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

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

Hearing Date:	October 29 and November 12, 2025
Hearing Time:	9:30 A.M.
Place:	Hearing Board South Coast Air Quality Management District, 21865 Copley Drive Diamond Bar, CA 91765

June 20, 2025
File No. 01204123.42, Task 10

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

Subject: May 2025 Monthly Report for Modified Stipulated Order for Abatement (Case No. 6177-4), Chiquita Canyon Landfill (Facility ID 119219), Castaic, California

To Whom It May Concern:

SCS Engineers (SCS), on behalf of Chiquita Canyon, LLC (Chiquita), hereby provides the South Coast Air Quality Management District (SCAQMD) with a monthly report per the Modified Stipulated Order for Abatement (SOFA) (Case No. 6177-4). The SOFA was initially approved on September 6, 2023, and was subsequently modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, and April 16, 2025.

This report covers the monthly period for May 2025. Per Condition No. 8, the monthly report for May 2025 is due on the 20th of the month (or the next business day), which is Friday, June 20th, 2025.

BACKGROUND

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

In 2023, CCL began experiencing increased levels of total reduced sulfur and sulfur oxides, in alleged noncompliance with its Title V permit.[1] In addition, CCL became the subject of odor complaints from the public and was issued Notices of Violation by SCAQMD. The conditions at CCL indicate that the landfill is undergoing an elevated temperature landfill (ETLF) event. On September 6, 2023, a hearing was held before the SCAQMD Hearing Board to approve the SOFA which includes numerous measures to mitigate emissions resulting from the landfill's ETLF conditions. The SOFA was approved on September 6, 2023. Since then, the SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, and April 16, 2025 after hearings before the

[1] CCL operated under an Ex Parte Emergency Variance (approved on February 8, 2023), an Interim Variance (approved on February 15, 2023 and issued in final on March 7, 2023), and a Regular Variance (approved on May 3, 2023 and issued in final on May 16, 2023). The Regular Variance ended on September 6, 2023, the effective date of the initial SOFA. The SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, and April 16, 2025.

SCAQMD Hearing Board. This monthly report follows the approved conditions for the SOFA last modified on April 16, 2025, as appropriate.

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); copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month; and an updated map or drawing of as-built landfill gas collection and conveyance infrastructure, current with respect to any substantial modifications to the main headers of the landfill gas collection and control system, with the boundaries of the Reaction Area included..*

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 the initial 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]. The Reaction Committee may submit further recommendations regarding additional vapor flow testing to the South Coast AQMD within 30 days of additional source testing under this condition.

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.

Section A – LFG Sulfur Compound Measurements During Reporting Period

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

Condition No. 5: Respondent shall sample, analyze, and record the landfill gas sulfur compounds combusted in each flare (as measured at sampling location FL-150 that is representative of the gas combusted in the flares under Permit G73696, A/N 45450; A/N 624296), in the thermal oxidizer/flare, and in any other landfill gas control equipment operating on site at least once each week using colorimetric tests for H2S and at least once each day sample for analysis for total sulfur compounds as H2S using South Coast AQMD Method 307-91. Additionally, Respondent shall sample, analyze, and record the landfill gas sulfur compounds and speciated organic compounds found in the raw, pre-treatment and pre-control, landfill gas collected from the Reaction Area (as defined in Condition 9(a)) at least once each calendar month for total sulfur compounds as H2S using South Coast AQMD Method 307-91 and for speciated organic compounds using U.S. Environmental Protection Agency (EPA) Method TO-15.

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

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

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

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

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

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

2. If the resulting reading reaches the upper concentration of the colorimetric tube concentration range, subsequent reading(s) shall be taken using a

colorimetric tube with a concentration range that has a larger upper concentration threshold until the result is not the upper concentration threshold of the concentration range. Report the tube concentration range and tube concentration result for each reading.

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

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

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

    c. *The colorimetric tube does not register a result.*

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

The lab analyses performed, and reports received for the reporting period that are required by Condition 5, are presented in **Attachment A**. The FL-1995 (Flare 1), FL-2009 (Flare 2), and FL-2023 (Flare 3) samples are representative of the landfill gas combusted in the flares under Permit G73696 (A/N 645450; A/N 624296), in the thermal oxidizer/flare, and in any other LFG equipment operating on site. The Zeeco and Parnel Inlet samples are raw, pre-treatment and pre-control landfill gas (LFG) collected from the Reaction Area. This report includes analytical data sampled between May 1, 2025 and May 31, 2025. Tedlar bag samples were collected and analyzed using SCAQMD Method 307.91 for hydrogen sulfide, reduced sulfur compounds, carbon monoxide (CO), permanent gases (methane, carbon dioxide, oxygen, and nitrogen), and speciated organic compounds. Speciated organic compounds are sampled using EPA Method TO-15. FL-2009 and the Parnel and Zeeco thermal oxidizers (TOx) were all sampled for TO-15 analysis on May 19, 2025 (reported on June 10, 2025).

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

A summary of the colorimetric tests and laboratory analyses for LFG sulfur analyses is provided in the table below, covering the period of May 2025:

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)			
	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
05/01/25	FL-2009	32	39.8	273	430.1	100	109.0	333	541.8	130	154.0	1060	1615.3
05/02/25	FL-2009	30	53.4	314	484.3	110	158.0	391	670.1	120	180.0	1185	1792.5
05/03/25	FL-2009	33	45.2	330	509	100	138.0	292	525.4	199	177.0	1060	1634.1
05/04/25	FL-2009	18	23.4	307	460.8	100	124.0	354	593.6	140	195.0	1255	1933.2
05/05/25	FL-1995	35	39.5	305	467.4	150	145.0	394	658.3	160	190.0	1160	1788.8
05/06/25	FL-2009	30	34.9	371	552.8	200	196.0	173	432.6	120	158.0	836	1304.7
05/07/25	FL-2009	30	34.9	326	495.6	100	135.0	341	583.7	120	160.0	883	1380.5
05/08/25	FL-2009	30	37.5	313	487.2	100	105.0	318	520.2	120	153.0	970	1482.2
05/09/25	FL-2009	26	37.5	402	607	110	144.0	464	774.7	N/A	N/A	N/A	N/A
05/10/25	FL-2009	22	35.3	406	622.5	90	150.0	484	796.6	N/A	N/A	N/A	N/A
05/11/25	FL-2009	12	19.4	455	686.7	90	177.0	634	1040.2	N/A	N/A	N/A	N/A
05/12/25	FL-2009	30	41.6	412	630.4	140	214.0	584	967.8	N/A	N/A	N/A	N/A
05/13/25	FL-2009	30	40.8	392	599.6	120	152.0	441	731.4	N/A	N/A	N/A	N/A
05/14/25	FL-2009	30	41.0	396	595.5	140	161.0	443	739.9	N/A	N/A	N/A	N/A
05/15/25	FL-2009	40	46.2	390	592.2	120	157.0	407	686.3	N/A	N/A	N/A	N/A
05/16/25	FL-2009	40	42.9	366	571.5	150	193.0	463	816.9	140	215.0	1185	1844.3
05/17/25	FL-2009	41	47.8	325	503.9	100	139.0	332	571.4	100	188.0	1085	1652
05/18/25	FL-2009	8	11.7	398	561.3	120	172.0	338	624.4	125	171.0	968	1513.7
05/19/25	FL-2009	12	14.4	363	503.2	120	141.0	529	829.1	175	215.0	994	1599.8
05/20/25	FL-2009	10	11.3	307	420.2	80	115.0	277	469	100	151.0	855	1287.2
05/21/25	FL-2009	10	14.9	358	502.9	100	126.0	297	512.2	120	199.0	908	1424.8
05/22/25	FL-2009	12	14.9	359	503.3	110	131.0	293	509.2	150	204.0	959	1495.8
05/23/25	FL-2009	12	15.6	346	486.5	80	121.0	263	465.8	140	193.0	875	1383.7
05/24/25	FL-2009	18	17.7	344	480.9	60	104.0	204	374.2	120	193.0	829	1322.4
05/25/25	FL-2009	10	17.5	390	551.4	70	104.0	144	293.3	130	191.0	912	1403.2
05/26/25	FL-2009	8	13.9	327	444.1	75	86.0	110	228.1	135	173.0	768	1211.3
05/27/25	FL-2009	20	27.2	348	495.5	80	79.0	118	226.8	160	177.0	777	1218.2
05/28/25	FL-2009	28	30.6	366	518.7	80	82.4	130	244	160	171.0	729	1153.2
05/29/25	FL-2009	28	29.4	340	475.5	80	83.5	117	231.1	160	161.0	805	1193.2
05/30/25	FL-2009	30	33.7	320	464.5	70	90.9	115	237.8	160	197.0	859	1354.8
05/31/25	FL-2009	30	28.3	350	484	60	78.1	91	190.2	140	166.0	668	1057.4

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

The Parnel TOx was offline May 9, 2025 through May 15, 2025 for inlet header modifications and installation of a liquid knockout vessel. 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 & Parnel TOx are available in **Attachment B**.

In accordance with Condition 7(b), the daily flow of LFG not flared is available in **Attachment B**. The Ameresco Plant was offline the entire month, and each of the flares experienced downtime on various days; however, there were no days including excess emissions of LFG not flared in May 2025, as shown in **Attachment B**. The Ameresco Plant has been offline since January 31, 2024 as Ameresco determines the proper disposal of their condensate. No other landfill gas combustion/control equipment went offline for a period exceeding 7 consecutive calendar days or for more than 15 calendar days in May 2025.

Section C – Surface Emissions Monitoring

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

Condition No. 9: Respondent shall collect integrated landfill surface samples for analysis across the Reaction Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1 Attachment A 2.0. In the event Respondent is unable to sample specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the sampling of the specific area(s) or grid(s). Documentation shall be sufficient to show the inaccessibility or dangerous conditions and may include weather forecasts and actual rainfall measurements, or photographs and/or videos that depict the site conditions that prevent such sampling activities for each specific area or grid affected.

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

b. *The Reaction Committee shall review applicable data to determine the extent and boundary of the ongoing Reaction. The Reaction Committee shall consider revision to this data determined Reaction boundary, and the Reaction Area as defined in Condition 9(a), as frequently as appropriate but shall make a determination about whether to revise the data determined Reaction boundary, and the Condition 9(a) Reaction Area map at least once per month. The determination shall be made according to landfill gas wellhead temperatures, temperature probe measurements, landfill gas quality and methane to CO2 ratio, landfill gas concentrations of carbon monoxide and hydrogen, landfill settlement, leachate quantities, pressurized leachate releases, odor characteristics, and waste conditions according to borehole drilling logs. Supporting evidence, assumptions, and explanation for the determination, revised Reaction*

boundary, Reaction Area map (if applicable), isothermal gradient range map consisting of wellhead temperature measurements, wellhead carbon monoxide range map, and vertical temperature profiles for temperature probes shall be submitted to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] no later than 10 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).

- May's integrated landfill surface sampling was completed on May 5, 6, 7, 8, 14, 15, 19, 20 and 22, 2025, resulting in exceedances on May 5, 6, 7, 14, 15, 19 and 20, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for May 5, 2025 exceedances on May 12, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for May 6 and 7, 2025 exceedances on May 16, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for May 14 and 15, 2025 exceedances on May 22, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for May 19 and 20, 2025 exceedances on May 29, 2025, and showed compliant readings.
- May's instantaneous landfill surface monitoring was conducted on May 12, 13, 14, 22, 27, 28, 29 and 30, 2025, resulting in exceedances on May 12, 13, 14, 22, 27, 28 and 29, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for May 12, 13 and 14, 2025 exceedances on May 22, 2025, and showed compliant readings except for 39 locations. Second 10-day Corrective Action and follow-up monitoring was completed for the 39 locations on May 30, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for May 22, 2025 exceedances on May 30, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for May 27, 28 and 29, 2025 exceedances on June 3, 2025, and showed compliant readings.

- The 1-month re-monitoring events for April 7, 8, 22, 23 and 28, 2025 exceedances were performed on May 6, 22 and 28, 2025, and showed compliant readings.

- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for April 23, 2025 instantaneous landfill surface monitoring exceedances on May 2, 2025, and showed compliant readings.

- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for April 28, 2025 instantaneous landfill surface monitoring exceedances on May 6, 2025, and showed compliant readings except for 22 locations. Second 10-day Corrective Action and follow-up monitoring was completed for the 22 locations on May 16, 2025, and showed compliant readings.

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

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

Estimated schedule for any replacement or refurbishment of granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3. The landfill gas temperature at inlet of the Landfill Gas Treatment System (under Permit G55163, A/N 603249) identified in Condition No. 3(a).

Condition No. 3: Respondent shall expedite, to the maximum extent feasible, replacement of granular activated carbon media in the Landfill Gas Treatment System (under Permit G55163, A/N 603249), including the execution of contracts, as well as the delivery, replacement, startup, and testing of any operation necessary to replenish and/or replace spent granular activated carbon media in the Landfill Gas Treatment System. Respondent shall ensure adequate stock of all odor control products and supplies are maintained on site.

a. Respondent shall monitor and record the landfill gas temperature at least daily at the inlet of the Landfill Gas Treatment System. The temperature of the landfill gas shall not exceed 145 F.

The Landfill Gas Treatment System (LFGTS) currently consists of four carbon adsorber vessels. Only three of the four vessels are fully online during normal operations, with one vessel offline awaiting servicing to replace spent media or with fresh granular activated carbon media slowly brought online to control the rise in temperature. A vessel had been typically serviced every 4 to 8 weeks. Colorimetric tests are performed on the outlet of the operating vessels approximately weekly to determine if a vessel may require an adjustment to the flow or schedule service to replace the media.

H_2S vessels are being changed out at a lower concentration to ensure that fresh carbon is available for treatment, and H_2S levels are minimized. At the start of the reporting period (May 1, 2025), three vessels (ST-2, ST-3 and ST-4) were fully online processing the LFG.

After a vessel is refilled with fresh media, it will be brought online prior to isolating the next vessel to be changed out. The vessel change out frequency has been shortened to approximately 2 weeks. As reported in the last monthly report, on May 4, 2025, while vessel ST-1 was slowly being brought online

to control the rise in temperature of the outlet gas, loose carbon media was heard in the outlet piping of ST-1 and the vessel was taken offline. On May 5, 2025, vessel ST-1 was inspected and carbon media was removed from the outlet piping and main header. On May 7 and 8, 2025, the new media was removed from Vessel ST-1 so that the vessel could be inspected and repaired. On May 9, 2025, vessel ST-1 was inspected and the repair scheduled for June 24 through 26, 2025. Vessel ST-3 change out was completed on May 5 through May 8, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On May 9, 2025, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on May 18, 2025. Vessel ST-2 change out was completed on May 19 through May 21, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On May 22, 2025, vessel ST-2 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on June 1, 2025

At the end of the reporting period (May 31, 2025), three vessels (ST-2, ST-3 and ST-4) were online.

The LFGTS inlet temperatures have been below 145°F. Daily vessel inlet temperatures are manually recorded and available in **Attachment D**.

Section E – Description of Problems or Delays

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

As detailed in Section D, the bottom screen in vessel ST-1 had failed on May 4, 2025, allowing new carbon media to fall through and into the outlet piping of the vessel. The vessel was emptied and inspected for repair. The repair has been scheduled for June 24 through 26, 2025.

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

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

The weekly colorimetric tests are completed with the Draeger Accuro 64000 bellows hand pump with either Draeger hydrogen sulfide colorimetric tubes Model 6728821 (2 to 200 ppm) or Model CH29801 (5 to 60 ppm). With the higher concentrations at the Zeeco TOx, Model CH29101 (100 to 2000 ppm) colorimetric tubes are used. The specifications of the equipment and materials that have been used for the colorimetric test were previously included in the initial weekly variance report provided on February 13, 2023 in Case No. 6177-3, as required under the previous emergency variance, in the March 2024 report with the addition of the model CH29101 data sheet and in the March 2025 report with the addition of the model CH29801 (2 to 60 ppm) data sheet.

Section G – Wellhead Temperature and CO Readings

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

Wellhead temperature, temperature probe, and CO concentration readings for the past month are included in **Attachment E**. Lab analysis and Draeger tube readings for the past month are included in **Attachment A** and **Attachment F**, respectively.

The original 20 temperature monitoring probes (TP-1 through TP-20) and an additional 12 temperature monitoring probes (TP-21, TP-24, TP-25, TP-26, TP-27, TP-28, TP-29, TP-30, TP-31, TP-32, TP-34 and TP-35) have been installed. Temperature probe daily average data for the past month is included in **Attachment E**.

Section H – Graphic Map

> **A graphic map showing location of each well with temperature exceedances (above 145 degrees Fahrenheit), each well with CO exceedances (above 1,000 ppmv and below 1,500 ppmv, and above 1,500 ppmv), and stratification of temperature ranges during that month, which includes a description of any remedial measures taken to address or lower gas well temperatures.**

Graphic maps with the above information are included in **Attachment G.** An increased volume of gas and leachate is being extracted from elevated temperature wells located in the Reaction Area to help remove accumulated heat in the waste mass.

Section I – Status of Vertical Liquid Impacted Landfill Gas Wells

> **All vertical liquid impacted landfill gas wells, per Condition No. 17, including a description of any remedial measures taken to address or reduce liquids in landfill gas wells.**
>
> > *Condition No. 17: Respondent shall expeditiously dewater wells being impacted by liquids to the maximum extent feasible, and shall take proactive measures to remove additional liquids in the Reaction Area to limit the reaction severity and spread. This shall be accomplished through the installation of dewatering sumps/pumps of at least 60 percent of the landfill gas vertical extraction wells in the Reaction Area (as defined in Condition 9(a)) that are capable of extracting liquids by March 15, 2024 unless otherwise determined infeasible per Condition No. 17(a) below. Respondent shall provide updates in the monthly reports pursuant to Condition No. 8.*
> >
> > a. *In the event Respondent determines that the installation of dewatering sump/pump of at least 60 percent of the landfill gas vertical extraction wells that are capable of extracting liquids to be infeasible, Respondent shall provide detailed rationale and reasoning in the monthly report submitted pursuant to Condition No. 8, and shall continue with implementation of the dewatering guidelines pursuant to Condition No. 18 to remove liquids to the maximum extent possible.*

CCL continued to install new pumps and replace existing pumps in vertical extraction wells to expeditiously dewater wells impacted by liquids in the month of May. CCL had completed the

installation of, and was operating, 157 pumps in vertical extraction wells as of May 30, 2025. Chiquita continued installing additional leachate and air supply line infrastructure and electrical infrastructure in preparation for additional pump installations and continued cleaning and maintaining the already installed pumps.

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

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

There were no updates for May 2025. Chiquita considers the investigation into the availability, viability, and utilization of an alternative sulfur compound treatment system that controls, treats, or removes DMS and other sulfur compounds complete after submission of its investigation results to SCAQMD and exhaustion of the feasibility of the alternatives identified by Chiquita's consultants.

Section K – SCS's Implemented Improvements

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

In addition to the pump installation, CCL continued the expansion of headers and laterals and leachate collection infrastructure in May 2025 including the optimization of the 2 Tox units. CCL has begun the process to procure a third Tox for installation and operation in July to continue to expand the liquids and gas collection capacity.

Section L – Cover Inspections to the LFG Collection System

> **An inspection log for landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30.**
>
> > *Condition No. 30: Respondent shall visually inspect the landfill cover and geosynthetic cover(s) in and around the Reaction Area (as defined in Condition 9(a)) each operating day and shall promptly repair any cover issues identified, which may include adding and spreading of clean soil, wetting, retracking the damaged area, and repairing or resealing of the geosynthetic cover. All repair and correction actions to the landfill cover, and interim repair of geosynthetic cover shall be conducted promptly and no later than two hours after identification during inspection, safety permitting. Permanent repair of geosynthetic cover shall be scheduled immediately and shall take place as soon as possible following identification of cover issue. Respondent shall maintain a log demonstrating that it has addressed any damages to the landfill cover or geosynthetic cover, including the date the damage was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the daily inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.*

Routine landfill cover and geosynthetic cover inspections and repairs, as needed, were performed and logged throughout the month of May 2025. Results of the daily inspection and the repair logs are

provided in **Attachment H**. Chiquita has a full-time operator that is responsible for repairing covers in the Reaction Area. Landfill cover cracks are repaired on an immediate and ongoing basis by the operator that makes such observations by tracking over the area and adding small amounts of water and/or soil 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); copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month; and an updated map or drawing of as-built landfill gas collection and conveyance infrastructure, current with respect to any substantial modifications to the main headers of the landfill gas collection and control system, with the boundaries of the Reaction Area included.**
>
> > *Condition No. 15: Respondent shall continue to evaluate and install, as needed, vertical dual extraction wells to collect both landfill gas and leachate. Respondent shall continue to expand the well-field as needed, and notify South Coast AQMD by October 31, 2023 of the number of wells added, attention to Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov). Any subsequent additions to the well-field shall be documented in the monthly reports pursuant to Condition 8. In installing any additional wells, Respondent shall ensure it complies with all conditions in Respondent's currently operative landfill gas collection system permit. In installing any additional wells pursuant to this Condition, Respondent shall additionally take the following measures: (…)*

In the month of May 2025, 11 new vertical LFG extraction wells were installed outside of the 9(a) Reaction area to expand the vertical wells into newer areas of the landfill. A map of all installed and functional wells, surface monitoring grids, and outlines of the areas demarcated as exempt are included in **Attachment I**. Subsequent additions to the system will be documented in these monthly reports. CCL had previously completed the installation of a total of 235 wells within the 9(a) Reaction area, bringing the total number of wells installed within the 9(a) Reaction area to greater than the required density of three (3) wells per acre (equivalent to 100%).

> *Condition No. 15(o): Respondent shall, on a monthly basis determine whether any of the existing landfill gas collection wells in the Reaction Area (as defined in Condition 9(a)), which were not able to be drilled and installed at the desired well depth (generally approximately 30 ft above the bottom liner), can be expanded deeper or drilled to achieve the initially desired depth, or whether new replacement wells can be drilled nearby to the achieve the initially desired depth. This determination shall include an evaluation of the landfill gas well/wellbore conditions, landfill liquid/leachate flow data, pressurized liquid/leachate release data, and landfill gas data, wellhead temperature data, temperature probe data, and any additional parameters as necessary. Respondent shall report on the monthly determination, along with any supporting evidence and reasoning for the determination, as part of*

> *the monthly report pursuant to Condition No. 8, beginning with the report submitted in October 2024 covering data from September 2024.*

CCL has reviewed the liquid levels for wells installed in the 9(a) Reaction Area to determine if any of the newly installed wells can yet be expanded to deeper depths. All wells within the 9(a) Reaction Area were determined to still be functioning from a gas and liquid flow showing intact wellbores. Based on the included leachate data, temperature probe data, and landfill gas monitoring data including temperature, all wells currently within the 9(a) Reaction Area are productive. While leachate levels within wells have begun decreasing, none of the wells within the 9(a) Reaction Area are yet to be dewatered to the point of requiring deeper wells to continue to extract liquids and deeper landfill gas.

Condition 8(m) was modified during the status update and modification hearing before the South Coast AQMD Hearing Board on April 16, 2025. The modification added the requirement for an updated map or drawing of as-built landfill gas collection and conveyance infrastructure. As this modification went into effect in May 2025, Chiquita is now providing this additional information in **Attachment I**.

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 167 pumps in vertical extraction wells and was operating 157 pumps in vertical LFG extraction wells as of May 30, 2025. Additional time beyond installing new pumps was spent installing additional leachate and air supply line infrastructure, and electrical infrastructure, as well as cleaning and maintaining the already installed pumps.

Section O – Updates of the Geosynthetic Cover

> **Updates on the procurement and installation of the geosynthetic cover(s), pursuant to Condition No. 31, and including changes required or approved by the Local Enforcement Agency.**
>
> > *Condition No. 31: Respondent shall install a geosynthetic cover over western portions of Module 2B/3/4 Phase 2, Module 2B/3, and Module 4 to limit the migration of*

landfill gas from the site. Respondent shall submit the completed design for the cover, which will provide greater definition to the cover location, including associated landfill gas extraction infrastructure to be installed underneath the cover, to the South Coast AQMD by September 12, 2023 (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)). Respondent shall then obtain and install the geosynthetic cover material of at least 30 mil thickness. Respondent shall notify South Coast AQMD by October 31, 2023 (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) on the progress of procuring and installing the geosynthetic cover. Respondent shall include updates on the procurement and installation of the geosynthetic cover in the monthly reports pursuant to Condition 8.

As of December 31, 2024, CCL had installed approximately 44.6 acres of geosynthetic cover at the Landfill which completes the work associated with Milestone 2A-1 of the LEA's Compliance Order. Additionally, as of January 3, 2025 approximately 1.3 acres of geosynthetic cover was installed over the disposal area in accordance with the west toe drain workplan. The Final Completion Report of Milestone 2A-1 (Formerly Mitigation Measure #2A) was submitted on January 17, 2025. The LEA, in collaboration with the California Department of Resources Recycling and Recovery (CalRecycle), conditionally approved the Final Completion Report on April 9, 2025, contingent on Chiquita submitting an Operations and Maintenance Plan. Chiquita submitted an Operations and Maintenance Plan to the LEA on May 9, 2025, and attached a copy to last month's report.

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

Existing Liner Repairs: Liner repairs have been completed.

Cutoff Trench: The construction of the west toe drain has been completed.

Clearing and Grubbing: All necessary clearing and grubbing has been completed.

Landfill Gas (LFG) Surface/Horizontal Collectors: The surface collectors have been installed.

Bench Grading: All necessary bench grading has been completed.

Subgrade Prep: All necessary subgrade prep has been completed.

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

Geosynthetic Cover Placement: All geosynthetic cover placement associated with Milestone 2A-1 of the LEA's Compliance Order and the west toe drain workplan has been completed.

Bench Collector & Operations Layer: All bench collector installation and operations layer placement has been completed.

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

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

Chiquita did not perform any work related to the west slope excavation project or the toe drain termination project; both projects are complete. In addition, in May 2025, 11 new vertical wells were drilled, resulting in waste excavation but no indications of reacted material or reaction odors were encountered during the drilling of the 11 new wells.

Section Q – Updates of the Leachate

Updates regarding leachate including:

Condition No. 27: Respondent shall conduct the following actions and report them to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)] in each monthly report submitted pursuant to Condition No. 8 beginning with the report due on February 19, 2024:

i. Leachate temperature recordings pursuant to Condition No. 27(a);

a. Measure and record the leachate temperature within all the 6-inch leachate pipes feeding into the onsite frac tanks, and at the piping leading into the tanks at all tank farms. The temperature measurements reported shall include a map clearly indicating temperature monitoring location(s), and the reported results shall clearly state which tank(s) or tank farm(s) are downstream of the monitoring location, receiving the measured leachate;

The leachate temperature data for the leachate pipes feeding into the onsite frac tanks and into the tanks at all tank farms were collected in May 2025 and are included in Attachment K.

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

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

liquid, saturated, semi-dry, dry), and additional containment systems or measures deployed to route, collect, and contain the exposed leachate and prevent further leachate exposure;

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

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

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

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

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

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

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

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

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

The chart below provides a list of each hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of May 31, 2025. The available capacity is established by the storage and treatment facility and fluctuates daily, subject to change and adjustment by the facility. Chiquita utilizes all capacity made available by the facility to the extent liquids are available for disposal and to the extent feasible by the receiving facility.

Facility Name	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Avalon	Non-Hazardous	150,000 gal/day during week (50,000 gal/day Saturday)	150,000 gal/day during week (50,000 gal/day Saturday)
East Valley Remediation	Non-Hazardous	13 trucks/day (approx. 65,000 gal/day); 6 days/week	13 trucks/day (approx. 65,000 gal/day); 6 days/week
Clean Harbors – UT	Hazardous	2 trucks/day (approx. 10,000 gal/day); 5 days/week	2 trucks/day (approx. 10,000 gal/day); 5 days/week
Clean Harbors – NE	Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
Clean Harbors – TX	Hazardous	3 rail cars/week (approx. 60,000 gal/week)	3 rail cars/week (approx. 60,000 gal/week)
Clean Harbors – ISO	Non-Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
US Ecology – Nevada	Non-Hazardous	5 trucks/day (approx. 25,000 gal/day); 5 days/week	5 trucks/day (approx. 25,000 gal/day); 5 days/week
Durham – Arizona	Non-Hazardous	Approx. 80,000 gal/day	Approx. 80,000 gal/day
Crystal Clean Wyoming	Non-Hazardous	Approx. 150,000 gal/week	Approx. 150,000 gal/week
Crystal Clean Bakersfield*	Non-Hazardous	Approx. 100,000 gal/day	Approx. 100,000 gal/day

Facility Name	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
ReWorld Advanced Processing, Inc.	Non-Hazardous	5 trucks/day (approx. 25,000 gal/day); 5 days/week	5 trucks/day (approx. 25,000 gal/day); 5 days/week

*Last month, Chiquita finalized a contract with the Crystal Clean facility located in Bakersfield, California. Moving forward, Chiquita intends to no longer utilize the Crystal Clean facility located Wyoming, Michigan.

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. In addition, there were no maintenance activities at the monitoring stations in May that necessitated the use of Field Data Sheets.

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.*

During the month of May 2025, there were no instances of Condition 42(w) event trigger criteria being met, thus there were no Condition 42(w) monitoring events.

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

> *Condition No. 42(x). During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:*
>
> *i. Samples shall be collected at the following locations: immediately upwind of the excavation site, immediately downwind of the excavation site, within 3 inches of the exposed excavation workface, safety permitting, and at the downwind property line, or other location(s) approved in writing by South Coast AQMD. If deemed unsafe, Respondent shall document the date and conditions preventing compliance with this condition. Records of such conditions shall be submitted in the following monthly report pursuant to Condition 8.*

During the month of May 2025, there were no instances of Condition 42(x) event trigger criteria being met, thus there were no Condition 42(x) monitoring events.

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

Records of condensate sampling/analysis results:

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

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

Section V – Records of Leachate Tank Pressure/Flow Information

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

As required by Condition 68, Chiquita completed installation of differential pressure gauges on each leachate storage tank on July 10, 2024, following its June 12, 2024 request for an extension and subsequent documentation of manufacturer delays in delivering the pressure gauges to the site. Following installation, Chiquita experienced complications with regards to their implementation. As a result, records began on August 28, 2024. Readings for the month of May 2025 are included as **Attachment N**. Chiquita received a Notice of Violation from SCAQMD on May 30, 2025 concerning, in relevant part, the differential pressure readings and logs that are required by Condition 68 and provided monthly to SCAQMD in this monthly report. Chiquita has evaluated the NOV and intends to implement improvements to its differential pressure reading operations to address the allegations therein.

> *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 the initial 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]. The Reaction Committee may submit further recommendations regarding vapor flow testing to the South Coast AQMD within 30 days of additional source testing under this condition.

A *Source Test Plan for Leachate and Condensate Vapor Sampling* was submitted to the South Coast AQMD on behalf of CCL on July 12, 2024, in accordance with Condition No. 72(b). The source test protocol was originally submitted on May 17, 2024 but was revised and re-submitted on July 12, 2024 to address concerns raised by the South Coast AQMD. The revised plan was approved on September 6, 2024, and the source test was performed on October 17, 2024. The final source test report was submitted to the South Coast AQMD on November 15, 2024. A source test for the second quarter of 2025 was completed on June 12, 2025, by Montrose Environmental (pending results to be reported).

Condition No. 72(e). By June 28, 2024, unless otherwise approved in writing by South Coast AQMD, install flow meters within the HDPE piping headers for associated leachate tank farms to accurately measure and record the flow rate (scfm) and total daily volume of vented leachate tank vapors being sent to the flare station for combustion. The flow meters shall be installed according to manufacturer specifications and recommendations to ensure accurate flow readings.

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

For the reasons described in Chiquita's May 13, 2024 correspondence to South Coast AQMD, Chiquita requested and received an extension of the deadline for installation of the flow meters until July 19, 2024. Chiquita completed installation of the flow meters within the HDPE piping headers for associated leachate tank farms in accordance with Condition No. 72(e) on July 16, 2024. The flow

meters were installed according to manufacturer specifications and recommendations to ensure accurate flow readings. A report of the daily flow rate (scf/day), flow meter location, indication of the tank farm whose flow is being measured, and indication of each tank within the tank farm vented and represented in the flow rate is included as **Attachment O**.

Section W – Landfill Gas Composition Readings

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

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

Section X – Progress on Construction of Flare No. 4

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

Chiquita and SCS Engineers completed the initial ordering of Flare 4 from John Zink in the month of January. Additionally, John Zink completed the inspection of Flare 2 in January 2025 and confirmed that the flare height can be extended without any additional modifications. Work on the permitting of Flare 4 and John Zink work on design and procurement of Flare 4 was ongoing during the month of May 2025.

Section Y – Various Location Equipment Tracking

> *Condition No. 80. Whenever South Coast AQMD permitted Various Location equipment or CARB Statewide Portable Equipment Registration (PERP) permitted equipment is brought or operated on site, the Respondent shall:*
>
> a. *Notify South Coast AQMD in writing of the date and time that the equipment is brought to the facility in the corresponding monthly report per Condition No. 8 and include a copy of the various locations permit(s) and/or PERP permit(s) in the corresponding monthly report per Condition No. 8.*
>
> b. *Maintain a daily log including the following information for each permit unit: permit number and/or registration number, application number (if applicable), equipment location, and start and end time of equipment operation (as applicable). Respondent shall submit the daily log in the in the corresponding monthly report per Condition No. 8.*

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

The PERP log for May 2025 and copies of the relevant permits are provided as **Attachment P**.

Section Z – Weekly Inspections to the Geosynthetic Cover

Condition No. 101. Respondent shall visually inspect all connection points, seams, and seals of the geosynthetic cover(s) in and around the Reaction Area (as defined in Condition No. 9(a)) at least once every seven (7) calendar days, and shall promptly repair any cover issues identified, Respondent shall maintain a log demonstrating that it has completed each inspection and addressed any issues with any connection points, seams, or seals of the geosynthetic cover, including the date the issue was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.

Chiquita visually inspects all connection points, seams, and seals of the geosynthetic cover at least once every seven (7) calendar days, promptly repairs any cover issues identified, and maintains a log demonstrating completion of these inspections and repairs, pursuant to Condition 101. Results of these inspections and the repair log for May 2025 are included as **Attachment Q**.

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

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

Attachment A

Lab Analyses from the Reporting Period

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

LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21215-3	21215-4	21215-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	109	39.8	154
Carbonyl sulfide	<0.80	0.86	<1.50
Methyl mercaptan	39.5	42.1	293
Ethyl mercaptan	1.22	<0.80	4.61
Dimethyl sulfide	333	273	1060
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.06	1.44	1.97
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.91	3.68	15.5
s-Butyl mercaptan	4.21	4.89	14.8
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	10.0	15.8	12.6
Tetrahydrothiophene	2.28	2.37	8.69
Unidentified sulfurs	27.2	31.0	38.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	541.8	430.1	1615.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	109	109	109	0.00
	FL-2009 Inlet	40.6	39.0	39.8	4.0
	Parnel Inlet	151	156	154	3.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.84	0.86	4.7
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	39.0	39.9	39.5	2.3
	FL-2009 Inlet	42.8	41.3	42.1	3.6
	Parnel Inlet	289	297	293	2.7
Ethyl mercaptan	Zeeco Inlet	1.20	1.24	1.22	3.3
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.57	4.65	4.61	1.7
Dimethyl sulfide	Zeeco Inlet	327	338	333	3.3
	FL-2009 Inlet	276	269	273	2.6
	Parnel Inlet	1050	1070	1060	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.02	1.09	1.06	6.6
	FL-2009 Inlet	1.49	1.38	1.44	7.7
	Parnel Inlet	2.09	1.85	1.97	12
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.78	5.04	4.91	5.3
	FL-2009 Inlet	3.72	3.64	3.68	2.2
	Parnel Inlet	15.2	15.7	15.5	3.2
s-Butyl mercaptan	Zeeco Inlet	4.16	4.26	4.21	2.4
	FL-2009 Inlet	5.06	4.72	4.89	7.0
	Parnel Inlet	14.9	14.6	14.8	2.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	9.76	10.3	10.0	5.4
	FL-2009 Inlet	16.1	15.5	15.8	3.8
	Parnel Inlet	12.3	12.9	12.6	4.8
Tetrahydrothiophene	Zeeco Inlet	2.29	2.26	2.28	1.3
	FL-2009 Inlet	2.46	2.28	2.37	7.6
	Parnel Inlet	8.82	8.56	8.69	3.0
Unidentified sulfurs	Zeeco Inlet	25.9	28.4	27.2	9.2
	FL-2009 Inlet	32.2	29.7	31.0	8.1
	Parnel Inlet	38.1	38.1	38.1	0.00

Three Tedlar bag samples, laboratory numbers 21215-(3-5), 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 30 repeat measurements from three Tedlar bag samples is 4.2%.

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

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21215-3	Zeeco Inlet	7.37	33.44	19.57	35.66
21215-4	FL-2009 Inlet	6.40	29.88	26.00	33.82
21215-5	Parnel Inlet	6.15	28.04	10.42	47.45

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: May 1, 2025
Date Analyzed: May 1, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.14	6.15	6.15	0.16	<0.1
Nitrogen	Parnel Inlet	28.06	28.01	28.04	0.18	<0.1
Methane	Parnel Inlet	10.40	10.43	10.42	0.29	<0.1
Carbon Dioxide	Parnel Inlet	47.47	47.43	47.45	0.08	<0.1

Three Tedlar bag samples, laboratory numbers 21215-(3-5), 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 4 repeat measurements from 3 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21215-3	Zeeco Inlet	1060
21215-4	FL-2009 Inlet	385
21215-5	Parnel Inlet	829

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 1, 2025
Date Analyzed: May 2, 2025

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	Zeeco Inlet	1060	1060	1060	0.00

Three Tedlar bag samples, laboratory numbers 21215-(3-5), 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 3 Tedlar bag samples is 0.00%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: (Signature)	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21215-3	5/1/25	7:15am	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-4	5/1/25	7:40am	X	X	X				H2S 32 PPM
Parnel Inlet	LFG	-5	5/1/25	7:25am	X	X	X				H2S 130 PPM

	Date	Time		Date	Time
Relinquished by: (Signature)	5/1/25	8:23 am	Received by: (Signature)		
Relinquished by: (Signature)	05/01/25	9:45 AM	Received by: (Signature)	05/01/25	8:23 AM
Relinquished by: (Signature)			Received for Laboratory by: (Signature)	5/1/25	9:45

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

AtmAA Inc.
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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21225-1	21225-2	21225-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	158	53.4	180
Carbonyl sulfide	<0.80	0.92	<1.50
Methyl mercaptan	51.3	51.8	308
Ethyl mercaptan	1.60	<0.80	5.33
Dimethyl sulfide	391	314	1185
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.43	1.66	2.34
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	6.03	4.39	17.3
s-Butyl mercaptan	5.25	5.50	16.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	10.2	14.3	15.4
Tetrahydrothiophene	2.77	2.35	8.76
Unidentified sulfurs	33.3	21.8	40.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	670.1	484.3	1792.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	157	158	158	0.63
	FL-2009 Inlet	51.8	55.0	53.4	6.0
	Parnel Inlet	176	183	180	3.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.87	0.97	0.92	11
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	51.5	51.1	51.3	0.78
	FL-2009 Inlet	50.1	53.5	51.8	6.6
	Parnel Inlet	302	313	308	3.6
Ethyl mercaptan	Zeeco Inlet	1.61	1.58	1.60	1.9
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	5.34	5.32	5.33	0.38
Dimethyl sulfide	Zeeco Inlet	392	389	391	0.77
	FL-2009 Inlet	302	326	314	7.6
	Parnel Inlet	1170	1200	1185	2.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.45	1.41	1.43	2.8
	FL-2009 Inlet	1.58	1.74	1.66	9.6
	Parnel Inlet	2.21	2.46	2.34	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.99	6.07	6.03	1.3
	FL-2009 Inlet	4.22	4.55	4.39	7.5
	Parnel Inlet	17.0	17.6	17.3	3.5
s-Butyl mercaptan	Zeeco Inlet	5.32	5.18	5.25	2.7
	FL-2009 Inlet	5.21	5.79	5.50	11
	Parnel Inlet	15.9	16.1	16.0	1.3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	10.2	10.2	10.2	0.00
	FL-2009 Inlet	13.5	15.0	14.3	11
	Parnel Inlet	15.2	15.5	15.4	2.0
Tetrahydrothiophene	Zeeco Inlet	2.72	2.82	2.77	3.6
	FL-2009 Inlet	2.25	2.44	2.35	8.1
	Parnel Inlet	8.80	8.71	8.76	1.0
Unidentified sulfurs	Zeeco Inlet	33.3	33.3	33.3	0.0
	FL-2009 Inlet	20.4	23.1	21.8	12
	Parnel Inlet	40.1	40.1	40.1	0.00

Three Tedlar bag samples, laboratory numbers 21225-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21225-1	Zeeco Inlet	5.61	25.66	23.28	40.92
21225-2	FL-2009 Inlet	6.03	27.79	27.37	35.93
21225-3	Parnel Inlet	3.54	20.28	13.37	54.94

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: May 2, 2025
Date Analyzed: May 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	3.53	3.54	3.54	0.28	<0.1
Nitrogen	Parnel Inlet	20.29	20.26	20.28	0.15	<0.1
Methane	Parnel Inlet	13.38	13.35	13.37	0.22	<0.1
Carbon Dioxide	Parnel Inlet	54.92	54.95	54.94	0.05	<0.1

Three Tedlar bag samples, laboratory numbers 21225-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21225-1	Zeeco Inlet	776
21225-2	FL-2009 Inlet	344
21225-3	Parnel Inlet	1295

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 2, 2025
Date Analyzed: May 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	1300	1290	1295	0.77

Three Tedlar bag samples, laboratory numbers 21225-(1-3), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 3 Tedlar bag samples is 0.77%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: (Signature)	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21225-1	5-2-25	6:00Am	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	5-2-25	6:20Am	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-3	5-2-25	6:10Am	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5-2-25	7:50Am	DCS Marcelo	05/02/25	8:07 AM
Relinquished by: (Signature) DCS Marcelo	05/02/25	9:10 AM	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date 5/2/25	Time 9:10

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21235-1	21235-2	21235-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	138	45.2	177
Carbonyl sulfide	<0.80	0.88	<1.50
Methyl mercaptan	35.7	49.1	290
Ethyl mercaptan	0.98	0.82	4.70
Dimethyl sulfide	292	330	1060
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.37	1.55	1.98
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.28	4.37	15.5
s-Butyl mercaptan	4.16	5.79	14.9
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.49	15.8	11.3
Tetrahydrothiophene	2.16	2.79	9.09
Unidentified sulfurs	32.8	37.5	39.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	525.4	509.0	1634.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	138	137	138	0.73
	FL-2009 Inlet	44.8	45.6	45.2	1.8
	Parnel Inlet	178	175	177	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.88	0.88	0.00
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	36.1	35.3	35.7	2.2
	FL-2009 Inlet	49.1	49.0	49.1	0.20
	Parnel Inlet	293	287	290	2.1
Ethyl mercaptan	Zeeco Inlet	0.99	0.96	0.98	3.1
	FL-2009 Inlet	0.81	0.83	0.82	2.4
	Parnel Inlet	4.78	4.62	4.70	3.4
Dimethyl sulfide	Zeeco Inlet	296	287	292	3.1
	FL-2009 Inlet	332	327	330	1.5
	Parnel Inlet	1080	1040	1060	3.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.33	1.40	1.37	5.1
	FL-2009 Inlet	1.55	1.54	1.55	0.65
	Parnel Inlet	2.07	1.89	1.98	9.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.28	4.27	4.28	0.23
	FL-2009 Inlet	4.39	4.35	4.37	0.92
	Parnel Inlet	15.8	15.1	15.5	4.5
s-Butyl mercaptan	Zeeco Inlet	4.34	3.97	4.16	8.9
	FL-2009 Inlet	5.81	5.77	5.79	0.69
	Parnel Inlet	15.2	14.5	14.9	4.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.63	7.35	7.49	3.7
	FL-2009 Inlet	16.1	15.5	15.8	3.8
	Parnel Inlet	11.6	11.0	11.3	5.3
Tetrahydrothiophene	Zeeco Inlet	2.22	2.09	2.16	6.0
	FL-2009 Inlet	2.81	2.76	2.79	1.8
	Parnel Inlet	9.33	8.85	9.09	5.3
Unidentified sulfurs	Zeeco Inlet	33.5	32.0	32.8	4.6
	FL-2009 Inlet	38.2	36.7	37.5	4.0
	Parnel Inlet	38.7	39.2	39.0	1.3

Three Tedlar bag samples, laboratory numbers 21235-(1-3), 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 31 repeat measurements from three Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 3, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21235-1	Zeeco Inlet	7.40	32.80	22.28	33.38
21235-2	FL-2009 Inlet	6.54	29.96	25.92	34.48
21235-3	Parnel Inlet	5.89	27.45	10.97	48.12

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: May 3, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.89	5.89	5.89	0.00	<0.1
Nitrogen	Parnel Inlet	27.42	27.48	27.45	0.22	<0.1
Methane	Parnel Inlet	11.02	10.91	10.97	1.0	<0.1
Carbon Dioxide	Parnel Inlet	48.09	48.14	48.12	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 21235-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.33%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 3, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21235-1	Zeeco Inlet	322
21235-2	FL-2009 Inlet	371
21235-3	Parnel Inlet	819

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 3, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	828	809	819	2.3

Three Tedlar bag samples, laboratory numbers 21235-(1-3), 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 3 Tedlar bag samples is 2.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21235-1	5-3-25	7:32AM	X	X	X			100	H2S PPM
FL-2009 Inlet	LFG	-2	5-3-25	7:50AM	X	X	X			33	H2S PPM
Parnel Inlet	LFG	-3	5-3-25	7:39AM	X	X	X			199	H2S PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mani Matty	5-3-25	9:03	LUIS FARFAN	5/3/25	9:03
Relinquished by: *(Signature)* LUIS FARFAN	Date 5/3/25	Time 9:48	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)* BF	Date 5/3/25	Time 9:48

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 4, 2025
Date Received: May 5, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21255-1	21255-2	21255-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	124	23.4	195
Carbonyl sulfide	<0.80	1.16	<1.50
Methyl mercaptan	46.9	26.1	356
Ethyl mercaptan	1.21	<0.80	5.46
Dimethyl sulfide	354	307	1255
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.21	0.95	2.29
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	5.05	4.14	18.1
s-Butyl mercaptan	4.77	5.32	16.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	9.27	23.5	13.7
Tetrahydrothiophene	2.67	2.34	10.6
Unidentified sulfurs	36.4	43.6	47.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	593.6	460.8	1933.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 4, 2025
Date Received: May 5, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	123	124	124	0.81
	FL-2009 Inlet	23.2	23.5	23.4	1.3
	Parnel Inlet	188	201	195	6.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.16	1.15	1.16	0.87
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	46.6	47.1	46.9	1.1
	FL-2009 Inlet	25.8	26.4	26.1	2.3
	Parnel Inlet	344	367	356	6.5
Ethyl mercaptan	Zeeco Inlet	1.20	1.21	1.21	0.83
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	5.32	5.59	5.46	4.9
Dimethyl sulfide	Zeeco Inlet	349	358	354	2.5
	FL-2009 Inlet	304	310	307	2.0
	Parnel Inlet	1220	1290	1255	5.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.17	1.24	1.21	5.8
	FL-2009 Inlet	0.97	0.93	0.95	4.2
	Parnel Inlet	2.09	2.49	2.29	17
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.06	5.03	5.05	0.59
	FL-2009 Inlet	4.20	4.08	4.14	2.9
	Parnel Inlet	17.5	18.7	18.1	6.6
s-Butyl mercaptan	Zeeco Inlet	4.72	4.81	4.77	1.9
	FL-2009 Inlet	5.29	5.35	5.32	1.1
	Parnel Inlet	16.2	17.1	16.7	5.4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	9.12	9.41	9.27	3.1
	FL-2009 Inlet	23.4	23.5	23.5	0.43
	Parnel Inlet	13.2	14.1	13.7	6.6
Tetrahydrothiophene	Zeeco Inlet	2.68	2.66	2.67	0.75
	FL-2009 Inlet	2.37	2.31	2.34	2.6
	Parnel Inlet	10.3	10.9	10.6	5.7
Unidentified sulfurs	Zeeco Inlet	36.1	36.6	36.4	1.4
	FL-2009 Inlet	43.5	43.6	43.6	0.23
	Parnel Inlet	48.0	47.7	47.9	0.63

Three Tedlar bag samples, laboratory numbers 21255-(1-3), 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 30 repeat measurements from three 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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 5, 2025
Date Received: May 5, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21255-4	21255-5	21255-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-1995 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	145	190	39.5
Carbonyl sulfide	<0.80	<1.50	0.83
Methyl mercaptan	57.3	339	45.4
Ethyl mercaptan	1.41	5.31	<0.80
Dimethyl sulfide	394	1160	305
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.29	2.26	1.47
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	5.68	16.4	4.02
s-Butyl mercaptan	5.30	15.1	5.26
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	8.88	9.56	17.1
Tetrahydrothiophene	2.68	8.59	2.53
Unidentified sulfurs	28.9	34.1	29.9
	(Concentration in ppmv, as H_2S)		
Total Sulfur	658.3	1788.8	467.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	144	145	145	0.69
	Parnel Inlet	192	187	190	2.6
	FL-1995 Inlet	39.7	39.2	39.5	1.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-1995 Inlet	0.81	0.84	0.83	3.6
Methyl mercaptan	Zeeco Inlet	57.0	57.6	57.3	1.0
	Parnel Inlet	342	335	339	2.1
	FL-1995 Inlet	45.3	45.5	45.4	0.44
Ethyl mercaptan	Zeeco Inlet	1.43	1.39	1.41	2.8
	Parnel Inlet	5.30	5.31	5.31	0.19
	FL-1995 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	387	400	394	3.3
	Parnel Inlet	1170	1150	1160	1.7
	FL-1995 Inlet	307	302	305	1.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.22	1.36	1.29	11
	Parnel Inlet	2.25	2.26	2.26	0.44
	FL-1995 Inlet	1.47	1.46	1.47	0.68
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.66	5.69	5.68	0.53
	Parnel Inlet	16.4	16.3	16.4	0.61
	FL-1995 Inlet	3.99	4.04	4.02	1.2
s-Butyl mercaptan	Zeeco Inlet	5.12	5.47	5.30	6.6
	Parnel Inlet	15.2	14.9	15.1	2.0
	FL-1995 Inlet	5.38	5.13	5.26	4.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-1995 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	8.86	8.89	8.88	0.34
	Parnel Inlet	9.67	9.45	9.56	2.3
	FL-1995 Inlet	17.3	16.8	17.1	2.9
Tetrahydrothiophene	Zeeco Inlet	2.73	2.62	2.68	4.1
	Parnel Inlet	8.75	8.42	8.59	3.8
	FL-1995 Inlet	2.63	2.42	2.53	8.3
Unidentified sulfurs	Zeeco Inlet	28.8	29.0	28.9	0.69
	Parnel Inlet	35.2	33.0	34.1	6.5
	FL-1995 Inlet	31.1	28.7	29.9	8.0

Three Tedlar bag samples, laboratory numbers 21255-(4-6), 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 30 repeat measurements from three Tedlar bag samples is 2.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 5, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21255-1	Zeeco Inlet 5/4	5.24	25.40	24.70	40.72
21255-2	FL-2009 Inlet 5/4	5.01	23.99	28.96	38.38
21255-3	Parnel Inlet 5/4	4.61	24.82	10.97	53.81
21255-4	Zeeco Inlet 5/5	5.27	26.42	24.01	40.89
21255-5	Parnel Inlet 5/5	4.86	22.86	11.19	52.68
21255-6	FL-1995 Inlet 5/5	5.45	25.57	28.42	37.69

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: May 5, 2025
Date Analyzed: May 5, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 5/4	5.01	5.00	5.01	0.20	<0.1
	Zeeco Inlet 5/5	5.27	5.27	5.27	0.00	<0.1
Nitrogen	FL-2009 Inlet 5/4	24.01	23.96	23.99	0.21	<0.1
	Zeeco Inlet 5/5	26.43	26.40	26.42	0.11	<0.1
Methane	FL-2009 Inlet 5/4	28.92	29.00	28.96	0.28	<0.1
	Zeeco Inlet 5/5	23.96	24.06	24.01	0.42	<0.1
Carbon Dioxide	FL-2009 Inlet 5/4	38.52	38.24	38.38	0.73	<0.1
	Zeeco Inlet 5/5	40.86	40.92	40.89	0.15	<0.1

Six Tedlar bag samples, laboratory numbers 21255-(1-6), 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 6 Tedlar bag samples is 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 5, 2025
Date Analyzed: May 5, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21255-1	Zeeco Inlet 5/4	557
21255-2	FL-2009 Inlet 5/4	361
21255-3	Parnel Inlet 5/4	1260
21255-4	Zeeco Inlet 5/5	397
21255-5	Parnel Inlet 5/5	1280
21255-6	FL-1995 Inlet 5/5	372

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet 5/4	365	356	361	2.5
	Zeeco Inlet 5/5	397	397	397	0.00

Six Tedlar bag samples, laboratory numbers 21255-(1-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 6 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 No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: (Signature)	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21255-1	5-4-25	2:11 pm	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	5-4-25	3:00 pm	X	X	X				H2S 18 PPM
Parnel Inlet	LFG	-3	5-4-25	2:17 pm	X	X	X				H2S 140 PPM
Zeeco-Inlet	LFG	-4	5-5-25	6:00 am	X	X	X				150
Parnel-Inlet	LFG	-5	5-5-25	6:10 am	X	X	X				160
FL-1995-Inlet	LFG	-6	5-5-25	6:20 am	X	X	X				35

	Date	Time		Date	Time
Relinquished by: (Signature)	5-5-25	7:08 am	**Received by: (Signature)**		
Relinquished by: (Signature)	5-5-25	9:30	**Received by: (Signature)**	5-5-25	8:39
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	5/5/25	9:30

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
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 300
City/State/Zip:	Long Beach / CA / 90806
Project Manager:	Cornelius Fong
Email Address:	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 6, 2025
Date Received: May 6, 2025
Date Analyzed: May 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21265-1	21265-2	21265-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	196	34.9	158
Carbonyl sulfide	0.87	<0.80	<1.50
Methyl mercaptan	38.5	52.1	217
Ethyl mercaptan	<0.80	0.86	3.54
Dimethyl sulfide	173	371	836
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	2.04	1.49	2.04
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.47	5.08	11.7
s-Butyl mercaptan	3.81	6.08	11.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	1.92	20.1	12.8
Tetrahydrothiophene	1.05	3.15	6.76
Unidentified sulfurs	11.1	38.0	33.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	432.6	552.8	1304.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	192	200	196	4.1
	FL-2009 Inlet	35.2	34.5	34.9	2.0
	Parnel Inlet	157	159	158	1.3
Carbonyl sulfide	Zeeco Inlet	0.87	0.87	0.87	0.00
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	38.1	38.8	38.5	1.8
	FL-2009 Inlet	51.6	52.6	52.1	1.9
	Parnel Inlet	214	219	217	2.3
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.87	0.86	2.3
	Parnel Inlet	3.62	3.46	3.54	4.5
Dimethyl sulfide	Zeeco Inlet	171	175	173	2.3
	FL-2009 Inlet	368	374	371	1.6
	Parnel Inlet	823	849	836	3.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	2.00	2.08	2.04	3.9
	FL-2009 Inlet	1.44	1.54	1.49	6.7
	Parnel Inlet	1.94	2.14	2.04	10
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.42	2.52	2.47	4.0
	FL-2009 Inlet	5.01	5.14	5.08	2.6
	Parnel Inlet	11.5	11.9	11.7	3.4
s-Butyl mercaptan	Zeeco Inlet	3.80	3.82	3.81	0.52
	FL-2009 Inlet	6.03	6.13	6.08	1.6
	Parnel Inlet	11.1	11.2	11.2	0.90

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.92	1.91	1.92	0.52
	FL-2009 Inlet	20.1	20.1	20.1	0.00
	Parnel Inlet	12.5	13.1	12.8	4.7
Tetrahydrothiophene	Zeeco Inlet	1.04	1.05	1.05	0.96
	FL-2009 Inlet	3.16	3.14	3.15	0.63
	Parnel Inlet	6.74	6.77	6.76	0.44
Unidentified sulfurs	Zeeco Inlet	11.1	11.1	11.1	0.0
	FL-2009 Inlet	38.2	37.8	38.0	1.1
	Parnel Inlet	33.4	33.5	33.5	0.30

Three Tedlar bag samples, laboratory numbers 21265-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 2.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 6, 2025
Date Analyzed: May 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21265-1	Zeeco Inlet	7.75	32.66	26.33	30.48
21265-2	FL-2009 Inlet	6.11	28.73	24.56	36.13
21265-3	Parnel Inlet	6.13	27.61	14.92	44.04

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: May 6, 2025
Date Analyzed: May 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.12	6.13	6.13	0.16	<0.1
Nitrogen	Parnel Inlet	27.64	27.58	27.61	0.22	<0.1
Methane	Parnel Inlet	14.96	14.88	14.92	0.54	<0.1
Carbon Dioxide	Parnel Inlet	44.06	44.01	44.04	0.11	<0.1

Three Tedlar bag samples, laboratory numbers 21265-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 6, 2025
Date Analyzed: May 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21265-1	Zeeco Inlet	253
21265-2	FL-2009 Inlet	422
21265-3	Parnel Inlet	901

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	905	896	901	1.0

Three Tedlar bag samples, laboratory numbers 21265-(1-3), 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 3 Tedlar bag samples is 1.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21265-1	5-6-25	7:30Am	X	X	X				H2S 200 PPM
FL-2009 Inlet	LFG	-2	5-6-25	7:50Am	X	X	X				H2S ~~300~~ 30 PPM
Parnel Inlet	LFG	-3	5-6-25	7:40Am	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-6-25	8:30Am	DCS/Marcelo	05/06/25	8:35 AM
Relinquished by: *(Signature)* DCS/Marcelo	05/06/25	9:45 AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/6/25	Time 9:45

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 7, 2025
Date Received: May 7, 2025
Date Analyzed: May 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21275-8	21275-9	21275-10
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	135	34.9	160
Carbonyl sulfide	<0.80	0.86	<1.50
Methyl mercaptan	45.1	54.5	238
Ethyl mercaptan	1.04	<0.80	3.97
Dimethyl sulfide	341	326	883
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.28	1.56	2.12
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.80	4.50	12.6
s-Butyl mercaptan	4.83	5.77	11.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	9.97	16.7	16.0
Tetrahydrothiophene	2.25	2.89	6.55
Unidentified sulfurs	29.5	31.3	31.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	583.7	495.6	1380.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	132	137	135	3.7
	FL-2009 Inlet	34.8	35.0	34.9	0.57
	Parnel Inlet	161	158	160	1.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.87	0.84	0.86	3.5
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	44.2	46.0	45.1	4.0
	FL-2009 Inlet	53.5	55.4	54.5	3.5
	Parnel Inlet	238	238	238	0.00
Ethyl mercaptan	Zeeco Inlet	1.04	1.03	1.04	0.97
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.90	4.04	3.97	3.5
Dimethyl sulfide	Zeeco Inlet	333	348	341	4.4
	FL-2009 Inlet	318	334	326	4.9
	Parnel Inlet	886	879	883	0.79
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.27	1.29	1.28	1.6
	FL-2009 Inlet	1.48	1.63	1.56	9.6
	Parnel Inlet	2.10	2.13	2.12	1.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.82	4.77	4.80	1.0
	FL-2009 Inlet	4.42	4.57	4.50	3.3
	Parnel Inlet	12.8	12.4	12.6	3.2
s-Butyl mercaptan	Zeeco Inlet	4.85	4.81	4.83	0.83
	FL-2009 Inlet	5.66	5.87	5.77	3.6
	Parnel Inlet	11.9	11.5	11.7	3.4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	9.95	9.99	9.97	0.40
	FL-2009 Inlet	16.1	17.3	16.7	7.2
	Parnel Inlet	15.9	16.1	16.0	1.3
Tetrahydrothiophene	Zeeco Inlet	2.15	2.34	2.25	8.5
	FL-2009 Inlet	2.72	3.06	2.89	12
	Parnel Inlet	6.82	6.27	6.55	8.4
Unidentified sulfurs	Zeeco Inlet	29.8	29.2	29.5	2.0
	FL-2009 Inlet	30.4	32.1	31.3	5.4
	Parnel Inlet	30.4	32.7	31.6	7.3

Three Tedlar bag samples, laboratory numbers 21275-(8-10), 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 30 repeat measurements from three Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 7, 2025
Date Analyzed: May 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21275-8	Zeeco Inlet	7.03	31.46	23.30	35.14
21275-9	FL-2009 Inlet	7.31	31.81	25.24	32.84
21275-10	Parnel Inlet	7.59	32.53	11.18	41.77

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: May 7, 2025
Date Analyzed: May 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.03	7.03	7.03	0.00	<0.1
Nitrogen	Zeeco Inlet	31.49	31.42	31.46	0.22	<0.1
Methane	Zeeco Inlet	23.32	23.28	23.30	0.17	<0.1
Carbon Dioxide	Zeeco Inlet	35.17	35.11	35.14	0.17	<0.1

Three Tedlar bag samples, laboratory numbers 21275-(8-10), 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 3 Tedlar bag samples is 0.14%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 7, 2025
Date Analyzed: May 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21275-8	Zeeco Inlet	411
21275-9	FL-2009 Inlet	338
21275-10	Parnel Inlet	473

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 7, 2025
Date Analyzed: May 8, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	409	413	411	0.97

Three Tedlar bag samples, laboratory numbers 21275-(8-10), 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 3 Tedlar bag samples is 0.97%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21275-8	5-7-25	7:40AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-9	5-7-25	8:00AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-10	5-7-25	7:50AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-7-25	8:30AM	DCS Mireles	05/07/25	8:30 AM
Relinquished by: *(Signature)* DCS Mireles	05/07/25	10:30 AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/7/25	Time 10:30

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 8, 2025
Date Received: May 8, 2025
Date Analyzed: May 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21285-10	21285-11	21285-12
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	105	37.5	153
Carbonyl sulfide	<0.80	0.84	<1.50
Methyl mercaptan	41.0	56.1	254
Ethyl mercaptan	1.12	0.85	4.15
Dimethyl sulfide	318	313	970
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.06	1.71	2.03
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.57	4.42	14.0
s-Butyl mercaptan	4.30	5.97	13.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	9.32	15.3	14.9
Tetrahydrothiophene	2.16	2.87	8.05
Unidentified sulfurs	24.4	33.5	34.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	520.2	487.2	1482.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	101	109	105	7.6
	FL-2009 Inlet	37.3	37.7	37.5	1.1
	Parnel Inlet	150	156	153	3.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.83	0.84	2.4
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	39.7	42.3	41.0	6.3
	FL-2009 Inlet	55.6	56.6	56.1	1.8
	Parnel Inlet	248	260	254	4.7
Ethyl mercaptan	Zeeco Inlet	1.12	1.12	1.12	0.00
	FL-2009 Inlet	0.86	0.83	0.85	3.6
	Parnel Inlet	4.07	4.23	4.15	3.9
Dimethyl sulfide	Zeeco Inlet	309	327	318	5.7
	FL-2009 Inlet	314	312	313	0.6
	Parnel Inlet	952	988	970	3.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.02	1.09	1.06	6.6
	FL-2009 Inlet	1.65	1.77	1.71	7.0
	Parnel Inlet	1.96	2.10	2.03	6.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.44	4.70	4.57	5.7
	FL-2009 Inlet	4.38	4.45	4.42	1.6
	Parnel Inlet	13.6	14.4	14.0	5.7
s-Butyl mercaptan	Zeeco Inlet	4.14	4.45	4.30	7.2
	FL-2009 Inlet	6.04	5.90	5.97	2.3
	Parnel Inlet	13.1	12.9	13.0	1.5

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	8.92	9.71	9.32	8.5
	FL-2009 Inlet	15.1	15.4	15.3	2.0
	Parnel Inlet	14.7	15.0	14.9	2.0
Tetrahydrothiophene	Zeeco Inlet	2.17	2.15	2.16	0.93
	FL-2009 Inlet	2.87	2.86	2.87	0.35
	Parnel Inlet	7.94	8.15	8.05	2.6
Unidentified sulfurs	Zeeco Inlet	24.1	24.6	24.4	2.1
	FL-2009 Inlet	33.7	33.2	33.5	1.5
	Parnel Inlet	33.3	35.2	34.3	5.5

Three Tedlar bag samples, laboratory numbers 21285-(10-12), 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 31 repeat measurements from three Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 8, 2025
Date Analyzed: May 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21285-10	Zeeco Inlet	7.35	33.46	21.02	34.10
21285-11	FL-2009 Inlet	7.14	31.47	24.97	32.81
21285-12	Parnel Inlet	6.97	30.85	10.24	44.58

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	7.14	7.13	7.14	0.14	<0.1
Nitrogen	FL-2009 Inlet	31.52	31.42	31.47	0.32	<0.1
Methane	FL-2009 Inlet	24.98	24.96	24.97	0.08	<0.1
Carbon Dioxide	FL-2009 Inlet	32.79	32.83	32.81	0.12	<0.1

Three Tedlar bag samples, laboratory numbers 21285-(10-12), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 4 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 8, 2025
Date Analyzed: May 8, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21285-10	Zeeco Inlet	473
21285-11	FL-2009 Inlet	311
21285-12	Parnel Inlet	996

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	314	307	311	2.3

Three Tedlar bag samples, laboratory numbers 21285-(10-12), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 3 Tedlar bag samples is 2.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 9, 2025
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21295-1	21295-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	144	37.5
Carbonyl sulfide	<0.80	0.85
Methyl mercaptan	70.4	75.8
Ethyl mercaptan	1.74	1.15
Dimethyl sulfide	464	402
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.35	1.73
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	7.18	5.85
s-Butyl mercaptan	6.97	6.84
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	14.5	17.8
Tetrahydrothiophene	4.01	3.50
Unidentified sulfurs	46.7	36.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	774.7	607.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	142	145	144	2.1
	FL-2009 Inlet	36.4	38.5	37.5	5.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.84	0.86	0.85	2.4
Methyl mercaptan	Zeeco Inlet	69.6	71.1	70.4	2.1
	FL-2009 Inlet	73.0	78.5	75.8	7.3
Ethyl mercaptan	Zeeco Inlet	1.76	1.71	1.74	2.9
	FL-2009 Inlet	1.12	1.18	1.15	5.2
Dimethyl sulfide	Zeeco Inlet	462	466	464	0.86
	FL-2009 Inlet	389	414	402	6.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.36	1.34	1.35	1.5
	FL-2009 Inlet	1.70	1.75	1.73	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.00	7.36	7.18	5.0
	FL-2009 Inlet	5.56	6.13	5.85	9.8
s-Butyl mercaptan	Zeeco Inlet	6.68	7.25	6.97	8.2
	FL-2009 Inlet	6.61	7.07	6.84	6.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	14.2	14.7	14.5	3.5
	FL-2009 Inlet	17.2	18.3	17.8	6.2
Tetrahydrothiophene	Zeeco Inlet	3.98	4.03	4.01	1.2
	FL-2009 Inlet	3.47	3.53	3.50	1.7
Unidentified sulfurs	Zeeco Inlet	46.0	47.4	46.7	3.0
	FL-2009 Inlet	36.0	37.7	36.9	4.6

Two Tedlar bag samples, laboratory numbers 21295-(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 4.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21295-1	Zeeco Inlet	5.65	27.33	21.88	41.55
21295-2	FL-2009 Inlet	6.29	27.84	25.23	38.00

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.64	5.65	5.65	0.18	<0.1
Nitrogen	Zeeco Inlet	27.28	27.37	27.33	0.33	<0.1
Methane	Zeeco Inlet	21.85	21.91	21.88	0.27	<0.1
Carbon Dioxide	Zeeco Inlet	41.60	41.49	41.55	0.26	<0.1

Two Tedlar bag samples, laboratory numbers 21295-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.26%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21295-1	Zeeco Inlet	566
21295-2	FL-2009 Inlet	566

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 9, 2025
Date Analyzed: May 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	564	567	566	0.53

Two Tedlar bag samples, laboratory numbers 21295-(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 0.53%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	Field Logbook No.
07224200 24 Task 1	
Sampler: *(Signature)*	Chain of Custody Tape No.

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21295-1	5-9-25	7:54 Am	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	5-9-25	7:50 Am	X	X	X				H2S 26 PPM
Parnel Inlet	LFG		~~5-9-25~~		X	X	X				H2S PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-9-25	8:20 Am	DCS M Mecho	05/09/25	8:35 Am.
Relinquished by: *(Signature)* DCS M Mecho	05-09-25	9:55 Am	Received by: *(Signature)*	5/9/25	10:00 am
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	5-9-25	9:55

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
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 300
City/State/Zip:	Long Beach / CA / 90806
Project Manager:	Cornelius Fong
Email Address:	CFong@scsengineers.com

Analytical Laboratory

AtmAA Inc.
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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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 10, 2025
Date Received: May 10, 2025
Date Analyzed: May 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21305-1	21305-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	150	35.3
Carbonyl sulfide	<0.80	0.82
Methyl mercaptan	73.4	67.1
Ethyl mercaptan	1.72	1.01
Dimethyl sulfide	484	406
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.37	1.62
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.60	5.57
s-Butyl mercaptan	6.73	6.67
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	14.3	23.0
Tetrahydrothiophene	3.57	3.50
Unidentified sulfurs	40.6	49.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	796.6	622.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	154	146	150	5.3
	FL-2009 Inlet	35.4	35.2	35.3	0.57
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.80	0.83	0.82	3.7
Methyl mercaptan	Zeeco Inlet	75.6	71.2	73.4	6.0
	FL-2009 Inlet	67.5	66.7	67.1	1.2
Ethyl mercaptan	Zeeco Inlet	1.80	1.64	1.72	9.3
	FL-2009 Inlet	1.00	1.01	1.01	1.0
Dimethyl sulfide	Zeeco Inlet	498	470	484	5.8
	FL-2009 Inlet	410	402	406	2.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.39	1.35	1.37	2.9
	FL-2009 Inlet	1.61	1.63	1.62	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.75	6.44	6.60	4.7
	FL-2009 Inlet	5.59	5.55	5.57	0.72
s-Butyl mercaptan	Zeeco Inlet	6.86	6.60	6.73	3.9
	FL-2009 Inlet	6.73	6.60	6.67	2.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	14.8	13.8	14.3	7.0
	FL-2009 Inlet	22.7	23.2	23.0	2.2
Tetrahydrothiophene	Zeeco Inlet	3.81	3.32	3.57	14
	FL-2009 Inlet	3.53	3.46	3.50	2.0
Unidentified sulfurs	Zeeco Inlet	42.0	39.2	40.6	6.9
	FL-2009 Inlet	49.2	48.8	49.0	0.82

Two Tedlar bag samples, laboratory numbers 21305-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 3.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 10, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21305-1	Zeeco Inlet	5.18	25.23	24.16	42.37
21305-2	FL-2009 Inlet	6.04	27.10	26.18	37.40

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: May 10, 2025
Date Analyzed: May 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.17	5.18	5.18	0.19	<0.1
Nitrogen	Zeeco Inlet	25.25	25.21	25.23	0.16	<0.1
Methane	Zeeco Inlet	24.19	24.13	24.16	0.25	<0.1
Carbon Dioxide	Zeeco Inlet	42.39	42.34	42.37	0.12	<0.1

Two Tedlar bag samples, laboratory numbers 21305-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.18%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 10, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21305-1	Zeeco Inlet	635
21305-2	FL-2009 Inlet	613

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 10, 2025
Date Analyzed: May 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	632	638	635	0.94

Two Tedlar bag samples, laboratory numbers 21305-(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 0.94%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	ANALYSES REQUESTED: TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21305-1	5/10/25	8:10	X	X	X			90 ppm	H2S PPM
FL-2009 Inlet	LFG	-2	5/10/25	8:20	X	X	X			22 ppm	H2S PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

Relinquished by: *(Signature)*	Date 5/10/25	Time ~~10am~~ ~~5/10/25~~	Received by: *(Signature)* LUIS FARFAH	Date 5/10/25 Time 9:01
Relinquished by: *(Signature)* LUIS FARFAH	Date 5/10/25	Time 9:50	Received by: *(Signature)*	Date Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/10/25 Time 9:50

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 11, 2025
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21325-2	21325-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	177	19.4
Carbonyl sulfide	<0.80	0.97
Methyl mercaptan	99.9	52.2
Ethyl mercaptan	2.30	0.91
Dimethyl sulfide	634	455
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.81	1.15
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	9.34	6.61
s-Butyl mercaptan	9.09	6.87
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	19.8	31.9
Tetrahydrothiophene	5.46	3.97
Unidentified sulfurs	62.8	76.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	1040.2	686.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 11, 2025
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	175	178	177	1.7
	FL-2009 Inlet	19.3	19.5	19.4	1.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	0.96	0.97	2.1
Methyl mercaptan	Zeeco Inlet	99.7	100.0	99.9	0.30
	FL-2009 Inlet	51.3	53.0	52.2	3.3
Ethyl mercaptan	Zeeco Inlet	2.26	2.34	2.30	3.5
	FL-2009 Inlet	0.91	0.91	0.91	0.00
Dimethyl sulfide	Zeeco Inlet	634	633	634	0.16
	FL-2009 Inlet	446	463	455	3.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.81	1.80	1.81	0.55
	FL-2009 Inlet	1.12	1.17	1.15	4.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	9.44	9.24	9.34	2.1
	FL-2009 Inlet	6.45	6.76	6.61	4.7
s-Butyl mercaptan	Zeeco Inlet	9.01	9.17	9.09	1.8
	FL-2009 Inlet	6.73	7.00	6.87	3.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	19.8	19.8	19.8	0.00
	FL-2009 Inlet	31.6	32.1	31.9	1.6
Tetrahydrothiophene	Zeeco Inlet	5.53	5.38	5.46	2.7
	FL-2009 Inlet	3.90	4.03	3.97	3.3
Unidentified sulfurs	Zeeco Inlet	63.5	62.0	62.8	2.4
	FL-2009 Inlet	76.4	76.6	76.5	0.26

Two Tedlar bag samples, laboratory numbers 21325-(2-3), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.1%.

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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: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 12, 2025
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21325-4	21325-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	214	41.6
Carbonyl sulfide	<0.80	0.86
Methyl mercaptan	84.2	79.9
Ethyl mercaptan	1.92	1.30
Dimethyl sulfide	584	412
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.54	1.80
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	7.31	5.80
s-Butyl mercaptan	7.52	7.19
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	13.9	19.7
Tetrahydrothiophene	3.82	3.55
Unidentified sulfurs	35.8	37.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	967.8	630.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	215	213	214	0.93
	FL-2009 Inlet	42.5	40.6	41.6	4.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	0.82	0.86	9.3
Methyl mercaptan	Zeeco Inlet	85.0	83.4	84.2	1.9
	FL-2009 Inlet	81.1	78.7	79.9	3.0
Ethyl mercaptan	Zeeco Inlet	1.99	1.85	1.92	7.3
	FL-2009 Inlet	1.32	1.28	1.30	3.1
Dimethyl sulfide	Zeeco Inlet	538	630	584	16
	FL-2009 Inlet	415	409	412	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.58	1.49	1.54	5.9
	FL-2009 Inlet	1.88	1.72	1.80	8.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.39	7.22	7.31	2.3
	FL-2009 Inlet	6.01	5.59	5.80	7.2
s-Butyl mercaptan	Zeeco Inlet	7.65	7.39	7.52	3.5
	FL-2009 Inlet	7.48	6.89	7.19	8.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	13.9	13.8	13.9	0.72
	FL-2009 Inlet	20.5	18.9	19.7	8.1
Tetrahydrothiophene	Zeeco Inlet	3.82	3.81	3.82	0.26
	FL-2009 Inlet	3.80	3.30	3.55	14
Unidentified sulfurs	Zeeco Inlet	36.3	35.3	35.8	2.8
	FL-2009 Inlet	37.6	36.6	37.1	2.7

Two Tedlar bag samples, laboratory numbers 21325-(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 5.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21325-2	Zeeco Inlet 5-11	4.04	18.92	25.18	46.90
21325-3	FL-2009 Inlet 5/11	5.76	24.84	26.04	38.64
21325-4	Zeeco Inlet 5/12	4.17	20.65	26.14	44.95
21325-5	FL-2009 Inlet 5/12	6.54	28.41	25.13	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: May 12, 2025
Date Analyzed: May 12, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 5/11	5.77	5.75	5.76	0.35	<0.1
	Zeeco Inlet 5/12	4.16	4.17	4.17	0.24	<0.1
Nitrogen	FL-2009 Inlet 5/11	24.81	24.86	24.84	0.20	<0.1
	Zeeco Inlet 5/12	20.61	20.69	20.65	0.39	<0.1
Methane	FL-2009 Inlet 5/11	26.03	26.05	26.04	0.08	<0.1
	Zeeco Inlet 5/12	26.15	26.12	26.14	0.11	<0.1
Carbon Dioxide	FL-2009 Inlet 5/11	38.67	38.61	38.64	0.16	<0.1
	Zeeco Inlet 5/12	44.94	44.96	44.95	0.04	<0.1

Four Tedlar bag samples, laboratory numbers 21325-(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 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 2, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 12, 2025
Date Analyzed: May 12, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21325-2	Zeeco Inlet 5-11	869
21325-3	FL-2009 Inlet 5/11	493
21325-4	Zeeco Inlet 5/12	600
21325-5	FL-2009 Inlet 5/12	491

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 5-11	490	496	493	1.2
	Zeeco Inlet 5/12	600	600	600	0.0

Four Tedlar bag samples, laboratory numbers 21325-(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 0.61%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)* [signature]	Chain of Custody Tape No.

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21325-2	5/11/25	14:25	X	X	X				H2S 90 PPM
FL-2009 Inlet	LFG	-3	5/11/25	15:15	X	X	X				H2S 12 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM
Zeeco-Inlet	LFG	-4	5-12-25	7:40 AM	X	X	X				140
FL-2009-Inlet	LFG	-5	5-12-25	7:50 AM	X	X	X				30

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
[signature]	5/11/25	15:45	[signature]	5-12-25	8:23 AM
[signature]	5-12-25	8:23 AM	JCS Marcelo [signature]	05/12/25	8:42 AM
JCS Marcelo [signature]	05/12/25	10:05 AM	[signature]	5-12-25	10:08

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
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 300
City/State/Zip:	Long Beach / CA / 90806
Project Manager:	Cornelius Fong
Email Address:	CFong@scsengineers.com

Analytical Laboratory

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

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21285-10	5-8-25	7:20AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-11	5-8-25	7:50AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-12	5-8-25	7:30AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-8-25	8:20AM	Jes Mireles	05/08/27	8:30 AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Jes Mireles	05/08/25	9:55AM		5/8/27	10:01AM
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 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers com	Email Address: info@atmaa.com

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atmaa.com

LABORATORY ANALYSIS REPORT

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 13, 2025
Date Received: May 13, 2025
Date Analyzed: May 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21335-5	21335-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	152	40.8
Carbonyl sulfide	<0.80	0.86
Methyl mercaptan	73.8	81.3
Ethyl mercaptan	1.57	1.25
Dimethyl sulfide	441	392
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.38	1.68
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.26	5.46
s-Butyl mercaptan	6.17	6.58
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	11.2	16.9
Tetrahydrothiophene	2.87	3.22
Unidentified sulfurs	24.6	33.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	731.4	599.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	153	152	2.0
	FL-2009 Inlet	40.8	40.8	40.8	0.00
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.90	0.82	0.86	9.3
Methyl mercaptan	Zeeco Inlet	73.3	74.3	73.8	1.4
	FL-2009 Inlet	81.5	81.1	81.3	0.49
Ethyl mercaptan	Zeeco Inlet	1.55	1.59	1.57	2.5
	FL-2009 Inlet	1.27	1.23	1.25	3.2
Dimethyl sulfide	Zeeco Inlet	440	442	441	0.45
	FL-2009 Inlet	391	392	392	0.26
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.35	1.40	1.38	3.6
	FL-2009 Inlet	1.66	1.69	1.68	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.21	6.30	6.26	1.4
	FL-2009 Inlet	5.55	5.36	5.46	3.5
s-Butyl mercaptan	Zeeco Inlet	6.03	6.31	6.17	4.5
	FL-2009 Inlet	6.74	6.41	6.58	5.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.1	11.2	11.2	0.90
	FL-2009 Inlet	16.8	16.9	16.9	0.59
Tetrahydrothiophene	Zeeco Inlet	2.81	2.92	2.87	3.8
	FL-2009 Inlet	3.28	3.16	3.22	3.7
Unidentified sulfurs	Zeeco Inlet	24.4	24.7	24.6	1.2
	FL-2009 Inlet	33.2	33.4	33.3	0.60

Two Tedlar bag samples, laboratory numbers 21335-(5-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 13, 2025
Date Analyzed: May 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21335-5	Zeeco Inlet	5.53	27.16	21.61	39.53
21335-6	FL-2009 Inlet	6.06	28.74	23.32	35.53

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.53	5.52	5.53	0.18	<0.1
Nitrogen	Zeeco Inlet	27.17	27.14	27.16	0.11	<0.1
Methane	Zeeco Inlet	21.65	21.57	21.61	0.37	<0.1
Carbon Dioxide	Zeeco Inlet	39.50	39.55	39.53	0.13	<0.1

Two Tedlar bag samples, laboratory numbers 21335-(5-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 13, 2025
Date Analyzed: May 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21335-5	Zeeco Inlet	577
21335-6	FL-2009 Inlet	559

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	584	570	577	2.4

Two Tedlar bag samples, laboratory numbers 21335-(5-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21335-5	5-13-25	7:40am	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-6	5-13-25	7:50am	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-A			X	X	X				H2S PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5/13/25	8:20am	SCS Mecho	05/13/25	8:30 AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
SCS Mecho	05/13/25	9:45 AM			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/13/25	9:45

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 14, 2025
Date Received: May 14, 2025
Date Analyzed: May 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21345-1	21345-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	161	41.0
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	67.7	81.1
Ethyl mercaptan	1.40	1.20
Dimethyl sulfide	443	396
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.33	1.65
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.68	4.94
s-Butyl mercaptan	5.74	6.05
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	11.6	15.5
Tetrahydrothiophene	2.99	3.02
Unidentified sulfurs	28.5	30.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	739.9	595.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	157	165	161	5.0
	FL-2009 Inlet	40.9	41.0	41.0	0.24
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	66.7	68.7	67.7	3.0
	FL-2009 Inlet	79.8	82.4	81.1	3.2
Ethyl mercaptan	Zeeco Inlet	1.42	1.37	1.40	3.6
	FL-2009 Inlet	1.20	1.19	1.20	0.84
Dimethyl sulfide	Zeeco Inlet	442	443	443	0.23
	FL-2009 Inlet	391	400	396	2.3
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.30	1.35	1.33	3.8
	FL-2009 Inlet	1.53	1.76	1.65	14
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.62	5.73	5.68	1.9
	FL-2009 Inlet	4.83	5.04	4.94	4.3
s-Butyl mercaptan	Zeeco Inlet	5.60	5.87	5.74	4.7
	FL-2009 Inlet	6.07	6.03	6.05	0.66
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.3	11.8	11.6	4.3
	FL-2009 Inlet	15.4	15.6	15.5	1.3
Tetrahydrothiophene	Zeeco Inlet	2.94	3.04	2.99	3.3
	FL-2009 Inlet	2.98	3.05	3.02	2.3
Unidentified sulfurs	Zeeco Inlet	27.7	29.3	28.5	5.6
	FL-2009 Inlet	30.2	30.1	30.2	0.33

Two Tedlar bag samples, laboratory numbers 21345-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 3.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 14, 2025
Date Analyzed: May 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21345-1	Zeeco Inlet	5.69	26.63	22.71	40.57
21345-2	FL-2009 Inlet	6.16	27.49	24.18	37.26

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.15	6.16	6.16	0.16	<0.1
Nitrogen	FL-2009 Inlet	27.48	27.50	27.49	0.07	<0.1
Methane	FL-2009 Inlet	24.22	24.13	24.18	0.37	<0.1
Carbon Dioxide	FL-2009 Inlet	37.26	37.25	37.26	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 21345-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 14, 2025
Date Analyzed: May 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21345-1	Zeeco Inlet	564
21345-2	FL-2009 Inlet	399

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 14, 2025
Date Analyzed: May 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	404	394	399	2.5

Two Tedlar bag samples, laboratory numbers 21345-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21345-1	5/14/25	07:40	X	X	X				H2S 140 PPM
FL-2009 Inlet	LFG	-2	5/14/25	07:50	X	X	X				H2S 30 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

ANALYSES REQUESTED

	Date	Time
Relinquished by: (Signature)	5-14-25	8:15 AM
Relinquished by: (Signature)	05/14/25	9:50 AM
Relinquished by: (Signature)		

	Date	Time
Received by: (Signature)	05/14/25	8:38 AM
Received by: (Signature)		
Received for Laboratory by: (Signature)	5/14/25	9:50

Company Info:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
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 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 15, 2025
Date Received: May 15, 2025
Date Analyzed: May 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21355-5	21355-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	157	46.2
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	61.7	84.3
Ethyl mercaptan	1.37	1.28
Dimethyl sulfide	407	390
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.24	1.70
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	5.29	5.26
s-Butyl mercaptan	5.42	6.39
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	11.1	14.5
Tetrahydrothiophene	2.52	2.99
Unidentified sulfurs	23.1	25.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	686.3	592.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	154	159	157	3.2
	FL-2009 Inlet	47.3	45.0	46.2	5.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	60.5	62.9	61.7	3.9
	FL-2009 Inlet	84.8	83.8	84.3	1.2
Ethyl mercaptan	Zeeco Inlet	1.37	1.37	1.37	0.00
	FL-2009 Inlet	1.31	1.24	1.28	5.5
Dimethyl sulfide	Zeeco Inlet	404	410	407	1.5
	FL-2009 Inlet	389	390	390	0.26
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.18	1.30	1.24	9.7
	FL-2009 Inlet	1.72	1.67	1.70	2.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.22	5.35	5.29	2.5
	FL-2009 Inlet	5.46	5.05	5.26	7.8
s-Butyl mercaptan	Zeeco Inlet	5.36	5.47	5.42	2.0
	FL-2009 Inlet	6.41	6.36	6.39	0.78
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.2	11.0	11.1	1.8
	FL-2009 Inlet	14.9	14.1	14.5	5.5
Tetrahydrothiophene	Zeeco Inlet	2.51	2.53	2.52	0.79
	FL-2009 Inlet	3.13	2.84	2.99	9.7
Unidentified sulfurs	Zeeco Inlet	22.1	24.0	23.1	8.2
	FL-2009 Inlet	26.0	25.4	25.7	2.3

Two Tedlar bag samples, laboratory numbers 21355-(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 20 repeat measurements from two Tedlar bag samples is 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 15, 2025
Date Analyzed: May 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21355-5	Zeeco Inlet	6.23	28.02	22.55	38.99
21355-6	FL-2009 Inlet	6.50	28.66	23.83	36.76

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: May 15, 2025
Date Analyzed: May 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.23	6.22	6.23	0.16	<0.1
Nitrogen	Zeeco Inlet	28.03	28.00	28.02	0.11	<0.1
Methane	Zeeco Inlet	22.58	22.51	22.55	0.31	<0.1
Carbon Dioxide	Zeeco Inlet	39.00	38.97	38.99	0.08	<0.1

Two Tedlar bag samples, laboratory numbers 21355-(5-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 15, 2025
Date Analyzed: May 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21355-5	Zeeco Inlet	484
21355-6	FL-2009 Inlet	516

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 15, 2025
Date Analyzed: May 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	490	477	484	2.7

Two Tedlar bag samples, laboratory numbers 21355-(5-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21355-5	5-15-25	7:20Am	X	X	X				H2S 120 PPM
FL-2009 Inlet	LFG	-6a	5-15-25	7:30Am	X	X	X				H2S 40 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	5-15-25	8:17Am	Received by: *(Signature)* DCS/Zeeco	05/15/25	8:45 Am
Relinquished by: *(Signature)* DCS/Zeeco	05/22/25	8:50 Am	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/15/25	Time 9:50

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 16, 2025
Date Received: May 16, 2025
Date Analyzed: May 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21365-3	21365-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	193	42.9
Carbonyl sulfide	<0.80	<0.80
Methyl mercaptan	78.9	78.6
Ethyl mercaptan	1.83	1.30
Dimethyl sulfide	463	366
Carbon disulfide	<0.80	<0.80
i-Propyl mercaptan	1.74	1.76
t-Butyl mercaptan	<0.80	<0.80
n-Propyl mercaptan	6.93	5.36
s-Butyl mercaptan	7.35	6.43
i-Butyl mercaptan	<0.80	<0.80
Dimethyl disulfide	11.8	14.8
Tetrahydrothiophene	3.47	3.26
Unidentified sulfurs	37.1	36.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	816.9	571.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	188	198	193	5.2
	FL-2009 Inlet	42.1	43.6	42.9	3.5
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	76.4	81.4	78.9	6.3
	FL-2009 Inlet	76.7	80.5	78.6	4.8
Ethyl mercaptan	Zeeco Inlet	1.86	1.79	1.83	3.8
	FL-2009 Inlet	1.29	1.30	1.30	0.77
Dimethyl sulfide	Zeeco Inlet	451	475	463	5.2
	FL-2009 Inlet	352	380	366	7.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.86	1.61	1.74	14
	FL-2009 Inlet	1.70	1.82	1.76	6.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.83	7.02	6.93	2.7
	FL-2009 Inlet	5.12	5.59	5.36	8.8
s-Butyl mercaptan	Zeeco Inlet	7.09	7.60	7.35	6.9
	FL-2009 Inlet	6.40	6.46	6.43	0.93
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.2	12.4	11.8	10
	FL-2009 Inlet	14.3	15.3	14.8	6.8
Tetrahydrothiophene	Zeeco Inlet	3.42	3.52	3.47	2.9
	FL-2009 Inlet	3.22	3.30	3.26	2.5
Unidentified sulfurs	Zeeco Inlet	36.8	37.4	37.1	1.6
	FL-2009 Inlet	35.3	37.3	36.3	5.5

Two Tedlar bag samples, laboratory numbers 21365-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 16, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21365-3	Zeeco Inlet	5.98	26.39	23.81	39.43
21365-4	FL-2009 Inlet	6.43	27.67	24.88	36.89

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: May 16, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.98	5.98	5.98	0.0	<0.1
Nitrogen	Zeeco Inlet	26.37	26.41	26.39	0.15	<0.1
Methane	Zeeco Inlet	23.78	23.83	23.81	0.21	<0.1
Carbon Dioxide	Zeeco Inlet	39.45	39.41	39.43	0.10	<0.1

Two Tedlar bag samples, laboratory numbers 21365-(3-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 16, 2025
Date Analyzed: May 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21365-3	Zeeco Inlet	534
21365-4	FL-2009 Inlet	477

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 16, 2025
Date Analyzed: May 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	534	534	534	0.0

Two Tedlar bag samples, laboratory numbers 21365-(3-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: (Signature)	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21365-3	5/16/25	7:35am	X	X	X				H2S 150 PPM
FL-2009 Inlet	LFG	-4	5/16/25	7:35am	X	X	X				H2S 40 PPM
Parnel Inlet	LFG				X	X	X				H2S PPM

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/16/25	8:50am	DCS Mueller	05/16/25	8:55 AM
Relinquished by: (Signature) DCS Mueller	05/16/25	10:10 AM	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date 5/16/25	Time 10:10

Company Info:		Send Report to:	
Company:	SCS Engineers	Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300
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

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 17, 2025
Date Received: May 17, 2025
Date Analyzed: May 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21375-1	21375-2	21375-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	139	47.8	188
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	54.8	67.1	289
Ethyl mercaptan	1.22	1.09	4.67
Dimethyl sulfide	332	325	1085
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.27	1.67	2.20
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	4.61	4.46	15.1
s-Butyl mercaptan	4.57	5.57	13.2
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	7.94	13.9	14.6
Tetrahydrothiophene	1.93	2.67	6.24
Unidentified sulfurs	16.7	20.8	20.0
	(Concentration in ppmv, as H_2S)		
Total Sulfur	571.4	503.9	1652.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	137	140	139	2.2
	FL-2009 Inlet	48.6	47.0	47.8	3.3
	Parnel Inlet	185	191	188	3.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	54.8	54.7	54.8	0.18
	FL-2009 Inlet	68.2	66.0	67.1	3.3
	Parnel Inlet	285	292	289	2.4
Ethyl mercaptan	Zeeco Inlet	1.30	1.13	1.22	14
	FL-2009 Inlet	1.10	1.07	1.09	2.8
	Parnel Inlet	4.46	4.88	4.67	9.0
Dimethyl sulfide	Zeeco Inlet	334	330	332	1.2
	FL-2009 Inlet	329	321	325	2.5
	Parnel Inlet	1070	1100	1085	2.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.31	1.23	1.27	6.3
	FL-2009 Inlet	1.76	1.57	1.67	11
	Parnel Inlet	2.11	2.28	2.20	7.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.82	4.39	4.61	9.3
	FL-2009 Inlet	4.55	4.37	4.46	4.0
	Parnel Inlet	14.5	15.6	15.1	7.3
s-Butyl mercaptan	Zeeco Inlet	4.68	4.45	4.57	5.0
	FL-2009 Inlet	5.81	5.33	5.57	8.6
	Parnel Inlet	13.0	13.4	13.2	3.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	7.98	7.90	7.94	1.0
	FL-2009 Inlet	14.1	13.7	13.9	2.9
	Parnel Inlet	14.6	14.6	14.6	0.00
Tetrahydrothiophene	Zeeco Inlet	1.95	1.91	1.93	2.1
	FL-2009 Inlet	2.78	2.55	2.67	8.6
	Parnel Inlet	6.26	6.22	6.24	0.64
Unidentified sulfurs	Zeeco Inlet	16.5	16.8	16.7	1.8
	FL-2009 Inlet	21.6	20.0	20.8	7.7
	Parnel Inlet	20.4	19.6	20.0	4.2

Three Tedlar bag samples, laboratory numbers 21375-(1-3), 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 30 repeat measurements from three 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:	June 10, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	May 16, 2025
Date Received:	May 17, 2025
Date Analyzed:	May 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21375-4
Sample I.D.:	Parnel Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	215
Carbonyl sulfide	<1.50
Methyl mercaptan	307
Ethyl mercaptan	5.09
Dimethyl sulfide	1185
Carbon disulfide	<1.50
i-Propyl mercaptan	2.45
t-Butyl mercaptan	<1.50
n-Propyl mercaptan	16.8
s-Butyl mercaptan	16.2
i-Butyl mercaptan	<1.50
Dimethyl disulfide	20.1
Tetrahydrothiophene	10.3
Unidentified sulfurs	46.9

(Concentration in ppmv, as H_2S)

Total Sulfur	1844.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Parnel Inlet	218	212	215	2.8
Carbonyl sulfide	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Parnel Inlet	311	302	307	2.9
Ethyl mercaptan	Parnel Inlet	5.29	4.88	5.09	8.1
Dimethyl sulfide	Parnel Inlet	1200	1170	1185	2.5
Carbon disulfide	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Parnel Inlet	2.46	2.43	2.45	1.2
t-Butyl mercaptan	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Parnel Inlet	17.2	16.4	16.8	4.8
s-Butyl mercaptan	Parnel Inlet	16.3	16.0	16.2	1.9
i-Butyl mercaptan	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Parnel Inlet	20.4	19.7	20.1	3.5
Tetrahydrothiophene	Parnel Inlet	10.5	10.1	10.3	3.9
Unidentified sulfurs	Parnel Inlet	50.3	43.5	46.9	14

One Tedlar bag sample, laboratory number 21375-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 17, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21375-1	Zeeco Inlet 5/17	8.00	33.64	21.45	33.07
21375-2	FL-2009 Inlet 5/17	6.69	28.90	25.04	34.84
21375-3	Parnel Inlet 5/17	5.96	26.26	12.01	47.94
21375-4	Parnel Inlet 5/16	4.19	19.60	14.03	53.04

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: May 17, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet 5/17	5.96	5.96	5.96	0.0	<0.1
	Parnel Inlet 5/16	4.19	4.18	4.19	0.24	<0.1
Nitrogen	Parnel Inlet 5/17	26.27	26.24	26.26	0.11	<0.1
	Parnel Inlet 5/16	19.62	19.57	19.60	0.26	<0.1
Methane	Parnel Inlet 5/17	11.99	12.03	12.01	0.33	<0.1
	Parnel Inlet 5/16	14.01	14.05	14.03	0.29	<0.1
Carbon Dioxide	Parnel Inlet 5/17	47.87	48.00	47.94	0.27	<0.1
	Parnel Inlet 5/16	53.01	53.06	53.04	0.09	<0.1

Four Tedlar bag samples, laboratory numbers 21375-(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 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 17, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21375-1	Zeeco Inlet 5/17	439
21375-2	FL-2009 Inlet 5/17	429
21375-3	Parnel Inlet 5/17	979
21375-4	Parnel Inlet 5/16	1080

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 17, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 5/17	977	980	979	0.31
	Parnel Inlet 5/16	1080	1080	1080	0.0

Four Tedlar bag samples, laboratory numbers 21375-(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 0.15%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21375-1	5/17/25	7:17AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-2	5/17/25	7:04AM	X	X	X				H2S 41 PPM
Parnel Inlet	LFG	-3	5/17/25	7:11AM	X	X	X				H2S 100 PPM
Parnel Inlet	LFG	-4	5/16/25	13:49	X	X	X				H2S 140 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mani Mistry	5-17-25	10:16AM	DCS/Marcelo	05/17/25	10:16 AM
Relinquished by: *(Signature)* DCS/Marcelo	05/17/25	11:25AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/17/25	11:25

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 18, 2025
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21395-1	21395-2	21395-3
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	172	171	11.7
Carbonyl sulfide	<0.80	<1.50	0.93
Methyl mercaptan	54.2	251	19.5
Ethyl mercaptan	1.21	4.38	<0.80
Dimethyl sulfide	338	968	398
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.34	1.98	0.98
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	4.63	14.6	5.21
s-Butyl mercaptan	4.97	13.9	6.17
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	9.91	21.2	41.8
Tetrahydrothiophene	2.14	8.49	2.90
Unidentified sulfurs	26.1	39.2	32.5
	(Concentration in ppmv, as H_2S)		
Total Sulfur	624.4	1513.7	561.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 18, 2025
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	174	170	172	2.3
	Parnel Inlet	167	175	171	4.7
	FL-2009 Inlet	11.6	11.8	11.7	1.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.91	0.94	0.93	3.2
Methyl mercaptan	Zeeco Inlet	54.9	53.5	54.2	2.6
	Parnel Inlet	246	255	251	3.6
	FL-2009 Inlet	19.5	19.5	19.5	0.00
Ethyl mercaptan	Zeeco Inlet	1.23	1.18	1.21	4.1
	Parnel Inlet	4.29	4.47	4.38	4.1
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	340	336	338	1.2
	Parnel Inlet	955	980	968	2.6
	FL-2009 Inlet	393	403	398	2.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.37	1.30	1.34	5.2
	Parnel Inlet	1.94	2.01	1.98	3.5
	FL-2009 Inlet	1.00	0.95	0.98	5.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.63	4.63	4.63	0.00
	Parnel Inlet	14.5	14.6	14.6	0.69
	FL-2009 Inlet	5.29	5.12	5.21	3.3
s-Butyl mercaptan	Zeeco Inlet	4.75	5.18	4.97	8.7
	Parnel Inlet	14.2	13.5	13.9	5.1
	FL-2009 Inlet	6.20	6.13	6.17	1.1

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	10.0	9.81	9.91	1.9
	Parnel Inlet	20.9	21.4	21.2	2.4
	FL-2009 Inlet	41.8	41.7	41.8	0.24
Tetrahydrothiophene	Zeeco Inlet	2.20	2.08	2.14	5.6
	Parnel Inlet	8.46	8.52	8.49	0.71
	FL-2009 Inlet	3.00	2.79	2.90	7.3
Unidentified sulfurs	Zeeco Inlet	26.7	25.5	26.1	4.6
	Parnel Inlet	39.0	39.4	39.2	1.0
	FL-2009 Inlet	33.8	31.1	32.5	8.3

Three Tedlar bag samples, laboratory numbers 21395-(1-3), 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 30 repeat measurements from three 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: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 19, 2025
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21395-4	21395-5	21395-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	141	215	14.4
Carbonyl sulfide	<0.80	<1.50	0.89
Methyl mercaptan	93.5	297	25.7
Ethyl mercaptan	1.75	4.88	<0.80
Dimethyl sulfide	529	994	363
Carbon disulfide	<0.80	<1.50	<0.80
i-Propyl mercaptan	1.30	2.60	1.02
t-Butyl mercaptan	<0.80	<1.50	<0.80
n-Propyl mercaptan	6.76	14.3	4.32
s-Butyl mercaptan	6.41	12.5	4.55
i-Butyl mercaptan	<0.80	<1.50	<0.80
Dimethyl disulfide	11.3	12.9	33.4
Tetrahydrothiophene	2.89	7.05	2.15
Unidentified sulfurs	24.0	27.9	21.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	829.1	1599.8	503.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	142	140	141	1.4
	Parnel Inlet	210	219	215	4.2
	FL-2009 Inlet	14.1	14.7	14.4	4.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	0.91	0.86	0.89	5.6
Methyl mercaptan	Zeeco Inlet	94.2	92.8	93.5	1.5
	Parnel Inlet	294	300	297	2.0
	FL-2009 Inlet	25.4	25.9	25.7	1.9
Ethyl mercaptan	Zeeco Inlet	1.78	1.72	1.75	3.4
	Parnel Inlet	4.75	5.00	4.88	5.1
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	528	530	529	0.38
	Parnel Inlet	987	1000	994	1.3
	FL-2009 Inlet	357	368	363	3.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.36	1.24	1.30	9.2
	Parnel Inlet	2.59	2.60	2.60	0.39
	FL-2009 Inlet	1.04	1.00	1.02	3.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.96	6.55	6.76	6.1
	Parnel Inlet	14.1	14.4	14.3	2.1
	FL-2009 Inlet	4.39	4.24	4.32	3.5
s-Butyl mercaptan	Zeeco Inlet	6.48	6.34	6.41	2.2
	Parnel Inlet	12.5	12.4	12.5	0.80
	FL-2009 Inlet	4.49	4.61	4.55	2.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	11.4	11.1	11.3	2.7
	Parnel Inlet	12.7	13.0	12.9	2.3
	FL-2009 Inlet	33.2	33.5	33.4	0.90
Tetrahydrothiophene	Zeeco Inlet	2.98	2.80	2.89	6.2
	Parnel Inlet	7.10	7.00	7.05	1.4
	FL-2009 Inlet	2.12	2.17	2.15	2.3
Unidentified sulfurs	Zeeco Inlet	24.3	23.7	24.0	2.5
	Parnel Inlet	28.7	27.1	27.9	5.7
	FL-2009 Inlet	21.2	20.9	21.1	1.4

Three Tedlar bag samples, laboratory numbers 21395-(4-6), 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 30 repeat measurements from three Tedlar bag samples is 3.0%.

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 19, 2025
Date Analyzed: May 21, 2025

AtmAA Lab No.:	21395-4	21395-5	21395-6
Sample ID:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentations in ppmv)*		
Freon 12	<1.5	<1.5	<1.5
Chloromethane	<1.9	3.59	<1.9
Freon 114	<1.1	<1.1	<1.1
Vinyl Chloride	<1.5	<1.5	<1.5
1,3-Butadiene	<1.8	<1.8	<1.8
Bromomethane	<1.9	<1.9	<1.9
Chloroethane	<1.5	<1.5	<1.5
Acetone	834	1700	2010
Freon 11	<1.4	<1.4	<1.4
Isopropyl Alcohol	551	636	1170
1,1-Dichloroethene	<1.9	<1.9	<1.9
Methylene Chloride	<2.2	<2.2	<2.2
Carbon Disulfide	<1.3	<1.3	<1.3
Freon 113	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	<1.9	<1.9	<1.9
1,1-Dichloroethane	<1.9	<1.9	<1.9
MTBE	<2.1	<2.1	<2.1
Vinyl Acetate	<2.6	<2.6	<2.6
2-Butanone	657	1190	1360
cis-1,2-Dichloroethene	<1.9	<1.9	<1.9
n-Hexane	3.15	4.00	2.51
Chloroform	<1.6	<1.6	<1.6
Ethyl Acetate	68.2	113	173
Tetrahydrofuran	504	994	820
1,2-Dichloroethane	<1.9	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4	<1.4
Benzene	155	309	135
Carbon Tetrachloride	<1.2	<1.2	<1.2
Cyclohexane	<2.2	<2.2	<2.2
1,2-Dichloropropane	<1.7	<1.7	<1.7
Bromodichloromethane	<1.2	<1.2	<1.2
Trichloroethene	<1.4	<1.4	<1.4
1,4-Dioxane	8.95	10.8	11.6
n-Heptane	<1.9	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7	<1.7
4-Methyl-2-pentanone	32.5	48.2	53.7
trans-1,3-Dichloropropene	<1.7	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4	<1.4
Toluene	17.3	31.2	18.9
2-Hexanone	8.40	11.4	11.8
Dibromochloromethane	<0.90	<0.90	<0.90
1,2-Dibromoethane	<1.0	<1.0	<1.0
Tetrachloroethene	<1.1	<1.1	<1.1
Chlorobenzene	<1.7	<1.7	<1.7
Ethylbenzene	8.63	14.6	9.14
m,p-Xylene	6.14	9.22	6.08
Bromoform	<0.80	<0.80	<0.80
Styrene	<1.8	<1.8	<1.8
1,1,2,2-Tetrachloroethane	<1.1	<1.1	<1.1
o-Xylene	2.24	3.04	1.92
Benzyl Chloride	<1.4	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6	<1.6
1,3,5-Trimethyl Benzene	1.42	1.94	1.86
1,2,4-Trimethyl Benzene	<1.6	<1.6	<1.6
1,3-Dichlorobenzene	<1.3	<1.3	<1.3
1,4-Dichlorobenzene	<1.3	<1.3	<1.3
1,2-Dichlorobenzene	<1.3	<1.3	<1.3
1,2,4-Trichlorobenzene	<4.1	<4.1	<4.1
Hexachlorobutadiene	<2.9	<2.9	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: May 19, 2025
Date Analyzed: May 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	Zeeco Inlet	<1.5	<1.5	---	---
Chloromethane	Zeeco Inlet	<1.9	<1.9	---	---
Freon 114	Zeeco Inlet	<1.1	<1.1	---	---
Vinyl Chloride	Zeeco Inlet	<1.5	<1.5	---	---
1,3-Butadiene	Zeeco Inlet	<1.8	<1.8	---	---
Bromomethane	Zeeco Inlet	<1.9	<1.9	---	---
Chloroethane	Zeeco Inlet	<1.5	<1.5	---	---
Acetone	Zeeco Inlet	859	808	834	6.1
Freon 11	Zeeco Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	Zeeco Inlet	541	561	551	3.6
1,1-Dichloroethene	Zeeco Inlet	<1.9	<1.9	---	---
Methylene Chloride	Zeeco Inlet	<2.2	<2.2	---	---
Carbon Disulfide	Zeeco Inlet	<1.3	<1.3	---	---
Freon 113	Zeeco Inlet	<1.0	<1.0	---	---
trans-1,2-Dichloroethene	Zeeco Inlet	<1.9	<1.9	---	---
1,1-Dichloroethane	Zeeco Inlet	<1.9	<1.9	---	---
MTBE	Zeeco Inlet	<2.1	<2.1	---	---
Vinyl Acetate	Zeeco Inlet	<2.6	<2.6	---	---
2-Butanone	Zeeco Inlet	680	634	657	7.0
cis-1,2-Dichloroethene	Zeeco Inlet	<1.9	<1.9	---	---
n-Hexane	Zeeco Inlet	3.12	3.18	3.15	1.9
Chloroform	Zeeco Inlet	<1.6	<1.6	---	---
Ethyl Acetate	Zeeco Inlet	71.1	65.2	68.2	8.7
Tetrahydrofuran	Zeeco Inlet	515	492	504	4.6
1,2-Dichloroethane	Zeeco 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	Zeeco Inlet	<1.4	<1.4	---	---
Benzene	Zeeco Inlet	159	150	155	5.8
Carbon Tetrachloride	Zeeco Inlet	<1.2	<1.2	---	---
Cyclohexane	Zeeco Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	Zeeco Inlet	<1.7	<1.7	---	---
Bromodichloromethane	Zeeco Inlet	<1.2	<1.2	---	---
Trichloroethene	Zeeco Inlet	<1.4	<1.4	---	---
1,4-Dioxane	Zeeco Inlet	9.20	8.70	8.95	5.6
n-Heptane	Zeeco Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	Zeeco Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	Zeeco Inlet	33.8	31.1	32.5	8.3
trans-1,3-Dichloropropene	Zeeco Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	Zeeco Inlet	<1.4	<1.4	---	---
Toluene	Zeeco Inlet	17.4	17.2	17.3	1.2
2-Hexanone	Zeeco Inlet	8.71	8.09	8.40	7.4
Dibromochloromethane	Zeeco Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	Zeeco Inlet	<1.0	<1.0	---	---
Tetrachloroethene	Zeeco Inlet	<1.1	<1.1	---	---
Chlorobenzene	Zeeco Inlet	<1.7	<1.7	---	---
Ethylbenzene	Zeeco Inlet	8.55	8.71	8.63	1.9
m,p-Xylene	Zeeco Inlet	6.08	6.19	6.14	1.8
Bromoform	Zeeco Inlet	<0.80	<0.80	---	---
Styrene	Zeeco Inlet	<1.8	<1.8	---	---
1,1,2,2-Tetrachloroethane	Zeeco Inlet	<1.1	<1.1	---	---
o-Xylene	Zeeco Inlet	2.22	2.25	2.24	1.3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Benzyl Chloride	Zeeco Inlet	<1.4	<1.4	---	---
4-Ethyl Toluene	Zeeco Inlet	<1.6	<1.6	---	---
1,3,5-Trimethyl Benzene	Zeeco Inlet	1.39	1.44	1.42	3.5
1,2,4-Trimethyl Benzene	Zeeco Inlet	<1.6	<1.6	---	---
1,3-Dichlorobenzene	Zeeco Inlet	<1.3	<1.3	---	---
1,4-Dichlorobenzene	Zeeco Inlet	<1.3	<1.3	---	---
1,2-Dichlorobenzene	Zeeco Inlet	<1.3	<1.3	---	---
1,2,4-Trichlorobenzene	Zeeco Inlet	<4.1	<4.1	---	---
Hexachlorobutadiene	Zeeco Inlet	<2.9	<2.9	---	---

Three Tedlar bag samples, laboratory numbers 21395-(4-6), were analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 15 repeat measurements from three Tedlar bag samples is 4.6%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)	Hydrogen (%v)
21395-1	Zeeco Inlet 5/18	7.75	31.78	22.61	33.44	2.00
21395-2	Parnel Inlet 5/18	4.56	20.86	12.93	51.86	5.80
21395-3	FL-2009 Inlet 5/18	5.88	25.79	26.24	37.32	2.14
21395-4	Zeeco Inlet 5/19	6.86	28.72	19.84	40.05	NA
21395-5	Parnel Inlet 5/19	5.52	23.75	12.54	49.27	NA
21395-6	FL-2009 Inlet 5/19	6.32	27.45	25.58	36.48	NA

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: May 19, 2025
Date Analyzed: May 19, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet 5/18	4.56	4.55	4.56	0.22	<0.1
	Zeeco Inlet 5/19	6.86	6.85	6.86	0.15	<0.1
Nitrogen	Parnel Inlet 5/18	20.88	20.84	20.86	0.19	<0.1
	Zeeco Inlet 5/19	28.74	28.69	28.72	0.17	<0.1
Methane	Parnel Inlet 5/18	12.95	12.91	12.93	0.31	<0.1
	Zeeco Inlet 5/19	19.80	19.88	19.84	0.40	<0.1
Carbon Dioxide	Parnel Inlet 5/18	51.88	51.83	51.86	0.10	<0.1
	Zeeco Inlet 5/19	40.03	40.06	40.05	0.07	<0.1
Hydrogen	Parnel Inlet 5/18	5.75	5.85	5.80	1.7	<0.1

Six Tedlar bag samples, laboratory numbers 21395-(1.6), 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 9 repeat measurements from 6 Tedlar bag samples is 0.37%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 19, 2025
Date Analyzed: May 19, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21395-1	Zeeco Inlet 5/18	447
21395-2	Parnel Inlet 5/18	1070
21395-3	FL-2009 Inlet 5/18	435
21395-4	Zeeco Inlet 5/19	611
21395-5	Parnel Inlet 5/19	1300
21395-6	FL-2009 Inlet 5/19	484

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 5/18	1060	1080	1070	1.9
	Zeeco Inlet 5/19	615	607	611	1.3

Six Tedlar bag samples, laboratory numbers 21395-(1-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 6 Tedlar bag samples is 1.6%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG		5-18-25	14:35AM	X	X	X	X	X		H2S 120 ppm
Parnel Inlet	LFG		5-18-25	14:55AM	X	X	X	X	X		H2S 8 ppm
FL-2009 Inlet	LFG		5-18-25	14:40AM	X	X	X	X	X		H2S 125 ppm
Zeeco-Inlet	LFG		5-19-25	6:00AM	X	X	X				120
Parnel-Inlet	LFG		5-19-25	6:10AM	X	X	X				175
FL-2009-Inlet	LFG		5-19-25	6:20AM	X	X	X				12

	Date	Time		Date	Time
Relinquished by: *(Signature)* [signature]	5-19-25	7:15AM	**Received by:** *(Signature)* Marcelo [signature] JCS	05/19/25	8:05 AM
Relinquished by: *(Signature)*			**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*		

Company Info:

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

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 20, 2025
Date Received: May 20, 2025
Date Analyzed: May 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21405-1	21405-2	21405-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	115	11.3	151
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	41.6	27.9	208
Ethyl mercaptan	0.90	<0.80	3.53
Dimethyl sulfide	277	307	855
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.22	1.21	1.52
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.37	3.68	11.5
s-Butyl mercaptan	4.12	4.19	10.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	4.08	17.9	9.79
Tetrahydrothiophene	1.73	2.14	5.59
Unidentified sulfurs	16.0	27.0	21.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	469.0	420.2	1287.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	118	112	115	5.2
	FL-2009 Inlet	11.7	10.9	11.3	7.1
	Parnel Inlet	154	148	151	4.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	42.5	40.6	41.6	4.6
	FL-2009 Inlet	27.8	28.0	27.9	0.72
	Parnel Inlet	214	201	208	6.3
Ethyl mercaptan	Zeeco Inlet	1.00	0.80	0.90	22
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.38	3.67	3.53	8.2
Dimethyl sulfide	Zeeco Inlet	292	262	277	11
	FL-2009 Inlet	308	306	307	0.65
	Parnel Inlet	863	847	855	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.35	1.09	1.22	21
	FL-2009 Inlet	1.19	1.23	1.21	3.3
	Parnel Inlet	1.44	1.60	1.52	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.25	3.48	3.37	6.8
	FL-2009 Inlet	3.50	3.86	3.68	9.8
	Parnel Inlet	11.4	11.6	11.5	1.7
s-Butyl mercaptan	Zeeco Inlet	4.32	3.91	4.12	10
	FL-2009 Inlet	4.16	4.22	4.19	1.4
	Parnel Inlet	11.3	10.1	10.7	11

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	4.05	4.10	4.08	1.2
	FL-2009 Inlet	17.4	18.4	17.9	5.6
	Parnel Inlet	9.38	10.2	9.79	8.4
Tetrahydrothiophene	Zeeco Inlet	1.86	1.60	1.73	15
	FL-2009 Inlet	2.06	2.21	2.14	7.0
	Parnel Inlet	5.29	5.89	5.59	11
Unidentified sulfurs	Zeeco Inlet	16.3	15.7	16.0	3.8
	FL-2009 Inlet	25.7	28.3	27.0	9.6
	Parnel Inlet	20.9	21.7	21.3	3.8

Three Tedlar bag samples, laboratory numbers 21405-(1-3), 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 29 repeat measurements from three Tedlar bag samples is 7.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 20, 2025
Date Analyzed: May 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21405-1	Zeeco Inlet	8.82	36.16	21.21	31.47
21405-2	FL-2009 Inlet	6.62	28.88	25.76	36.22
21405-3	Parnel Inlet	6.23	26.97	12.66	46.71

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.79	8.85	8.82	0.68	<0.1
Nitrogen	Zeeco Inlet	36.11	36.21	36.16	0.28	<0.1
Methane	Zeeco Inlet	21.22	21.19	21.21	0.14	<0.1
Carbon Dioxide	Zeeco Inlet	31.46	31.48	31.47	0.06	<0.1

Three Tedlar bag samples, laboratory numbers 21405-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.29%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 20, 2025
Date Analyzed: May 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21405-1	Zeeco Inlet	388
21405-2	FL-2009 Inlet	393
21405-3	Parnel Inlet	966

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	379	397	388	4.6

Three Tedlar bag samples, laboratory numbers 21405-(1-3), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 4.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21405-1	5-20-25	6:00Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	5-20-25	6:20Am	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-3	5-20-25	6:10Am	X	X	X				H2S 100 PPM

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5-20-25	7:16Am	SCS Mobile	05/20/25	8:20 Am
Relinquished by: (Signature) SCS Mobile	05/20/25	9:35 Am	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				5/20/25	9:35

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
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City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
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LABORATORY ANALYSIS REPORT

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

Report Date: June 10, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 21, 2025
Date Received: May 21, 2025
Date Analyzed: May 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21415-3	21415-4	21415-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	126	14.9	199
Carbonyl sulfide	<0.80	0.91	<1.50
Methyl mercaptan	54.3	44.0	241
Ethyl mercaptan	1.06	<0.80	3.73
Dimethyl sulfide	297	358	908
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.19	1.53	1.84
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.89	4.55	11.9
s-Butyl mercaptan	4.30	5.84	11.0
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.86	19.3	8.71
Tetrahydrothiophene	1.61	2.91	6.29
Unidentified sulfurs	15.7	31.7	25.7
	(Concentration in ppmv, as H_2S)		
Total Sulfur	512.2	502.9	1424.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	125	126	126	0.80
	FL-2009 Inlet	15.0	14.7	14.9	2.0
	Parnel Inlet	195	203	199	4.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.95	0.86	0.91	9.9
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	53.4	55.1	54.3	3.1
	FL-2009 Inlet	45.0	43.0	44.0	4.5
	Parnel Inlet	239	242	241	1.2
Ethyl mercaptan	Zeeco Inlet	1.09	1.02	1.06	6.6
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.75	3.71	3.73	1.1
Dimethyl sulfide	Zeeco Inlet	300	294	297	2.0
	FL-2009 Inlet	362	354	358	2.2
	Parnel Inlet	910	905	908	0.55
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.12	1.25	1.19	11
	FL-2009 Inlet	1.58	1.48	1.53	6.5
	Parnel Inlet	1.94	1.74	1.84	11
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.82	3.96	3.89	3.6
	FL-2009 Inlet	4.59	4.50	4.55	2.0
	Parnel Inlet	11.7	12.1	11.9	3.4
s-Butyl mercaptan	Zeeco Inlet	4.40	4.19	4.30	4.9
	FL-2009 Inlet	5.74	5.93	5.84	3.3
	Parnel Inlet	10.9	11.1	11.0	1.8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.93	3.79	3.86	3.6
	FL-2009 Inlet	19.6	19.0	19.3	3.1
	Parnel Inlet	8.56	8.9	8.71	3.3
Tetrahydrothiophene	Zeeco Inlet	1.66	1.56	1.61	6.2
	FL-2009 Inlet	3.00	2.81	2.91	6.5
	Parnel Inlet	6.14	6.43	6.29	4.6
Unidentified sulfurs	Zeeco Inlet	16.4	14.9	15.7	9.6
	FL-2009 Inlet	32.1	31.3	31.7	2.5
	Parnel Inlet	24.6	26.7	25.7	8.2

Three Tedlar bag samples, laboratory numbers 21415-(3-5), 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 30 repeat measurements from three Tedlar bag samples is 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 21, 2025
Date Analyzed: May 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21415-3	Zeeco Inlet	9.02	36.76	20.92	31.09
21415-4	FL-2009 Inlet	6.75	29.56	25.59	35.39
21415-5	Parnel Inlet	5.54	25.02	14.08	48.51

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: May 21, 2025
Date Analyzed: May 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	6.75	6.74	6.75	0.15	<0.1
Nitrogen	FL-2009 Inlet	29.52	29.59	29.56	0.24	<0.1
Methane	FL-2009 Inlet	25.60	25.57	25.59	0.12	<0.1
Carbon Dioxide	FL-2009 Inlet	35.43	35.34	35.39	0.25	<0.1

Three Tedlar bag samples, laboratory numbers 21415-(3-5), 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 4 repeat measurements from 3 Tedlar bag samples is 0.19%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 21, 2025
Date Analyzed: May 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
21415-3	Zeeco Inlet	368
21415-4	FL-2009 Inlet	316
21415-5	Parnel Inlet	1270

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 21, 2025
Date Analyzed: May 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	317	314	316	0.95

Three Tedlar bag samples, laboratory numbers 21415-(3-5), 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 1 repeat measurement from 3 Tedlar bag samples is 0.95%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21415-3	5-21-25	6:10AM	X	X	X				H2S 100 PPM
FL-2009 Inlet	LFG	-4	5-21-25	6:30AM	X	X	X				H2S 10 PPM
Parnel Inlet	LFG	-5	5-21-25	6:20AM	X	X	X				H2S 120 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-21-25	7:28AM	DCS Marcelo	05/21/25	8:15 AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
DCS Marcelo	05/21/25	10:05AM			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/21/25	10:05

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 22, 2025
Date Received: May 22, 2025
Date Analyzed: May 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21425-1	21425-2	21425-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	131	14.9	204
Carbonyl sulfide	<0.80	0.90	<1.50
Methyl mercaptan	53.9	47.6	252
Ethyl mercaptan	1.05	0.85	4.04
Dimethyl sulfide	293	359	959
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.35	1.63	2.12
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.86	4.43	12.6
s-Butyl mercaptan	3.80	4.77	11.7
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.08	18.4	10.55
Tetrahydrothiophene	1.46	2.70	6.19
Unidentified sulfurs	14.1	29.8	23.1
	(Concentration in ppmv, as H_2S)		
Total Sulfur	509.2	503.3	1495.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	127	134	131	5.4
	FL-2009 Inlet	15.1	14.6	14.9	3.4
	Parnel Inlet	202	206	204	2.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.88	0.91	0.90	3.4
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	52.2	55.6	53.9	6.3
	FL-2009 Inlet	47.9	47.3	47.6	1.3
	Parnel Inlet	252	252	252	0.00
Ethyl mercaptan	Zeeco Inlet	1.02	1.07	1.05	4.8
	FL-2009 Inlet	0.90	0.80	0.85	12
	Parnel Inlet	4.22	3.86	4.04	8.9
Dimethyl sulfide	Zeeco Inlet	291	295	293	1.4
	FL-2009 Inlet	355	363	359	2.2
	Parnel Inlet	958	960	959	0.21
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.42	1.27	1.35	11
	FL-2009 Inlet	1.67	1.58	1.63	5.5
	Parnel Inlet	2.22	2.01	2.12	10
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.74	3.98	3.86	6.2
	FL-2009 Inlet	4.72	4.13	4.43	13
	Parnel Inlet	12.7	12.5	12.6	1.6
s-Butyl mercaptan	Zeeco Inlet	3.50	4.10	3.80	16
	FL-2009 Inlet	4.90	4.63	4.77	5.7
	Parnel Inlet	11.5	11.8	11.7	2.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.91	3.25	3.08	11
	FL-2009 Inlet	18.4	18.4	18.4	0.00
	Parnel Inlet	10.5	10.6	10.6	0.95
Tetrahydrothiophene	Zeeco Inlet	1.44	1.48	1.46	2.7
	FL-2009 Inlet	2.65	2.74	2.70	3.3
	Parnel Inlet	6.15	6.23	6.19	1.3
Unidentified sulfurs	Zeeco Inlet	13.4	14.8	14.1	9.9
	FL-2009 Inlet	29.8	29.8	29.8	0.13
	Parnel Inlet	22.7	23.5	23.1	3.5

Three Tedlar bag samples, laboratory numbers 21425-(1-3), 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 31 repeat measurements from three Tedlar bag samples is 5.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 22, 2025
Date Analyzed: May 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21425-1	Zeeco Inlet	9.31	38.04	20.89	29.77
21425-2	FL-2009 Inlet	6.28	27.90	26.23	36.51
21425-3	Parnel Inlet	5.61	25.55	14.42	48.26

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.36	9.25	9.31	1.2	<0.1
Nitrogen	Zeeco Inlet	38.04	38.03	38.04	0.03	<0.1
Methane	Zeeco Inlet	20.91	20.87	20.89	0.19	<0.1
Carbon Dioxide	Zeeco Inlet	29.72	29.81	29.77	0.30	<0.1

Three Tedlar bag samples, laboratory numbers 21425-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.42%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 22, 2025
Date Analyzed: May 22, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21425-1	Zeeco Inlet	366
21425-2	FL-2009 Inlet	474
21425-3	Parnel Inlet	1230

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	371	360	366	3.0

Three Tedlar bag samples, laboratory numbers 21425-(1-3), 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 3 Tedlar bag samples is 3.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21425-1	5-22-25	6:00am	X	X	X				H2S 110 PPM
FL-2009 Inlet	LFG	-2	5-22-25	6:20am	X	X	X				H2S 12 PPM
Parnel Inlet	LFG	-3	5-22-25	6:10am	X	X	X				H2S 150 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-22-25	7:25am	LUIS FARFAN	5/22/25	8:14
Relinquished by: *(Signature)* LUIS FARFAN	5/22/25	9:30	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	5/22/25	9:34

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 23, 2025
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21435-1	21435-2	21435-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	121	15.6	193
Carbonyl sulfide	<0.80	0.86	<1.50
Methyl mercaptan	49.2	53.1	238
Ethyl mercaptan	1.00	0.94	3.63
Dimethyl sulfide	263	346	875
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.11	1.65	1.68
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	3.59	4.49	12.7
s-Butyl mercaptan	3.76	5.42	11.1
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	3.97	17.5	10.5
Tetrahydrothiophene	1.39	2.51	5.70
Unidentified sulfurs	14.4	21.5	23.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	465.8	486.5	1383.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	118	123	121	4.1
	FL-2009 Inlet	16.0	15.2	15.6	5.1
	Parnel Inlet	191	194	193	1.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.86	0.86	1.2
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	48.8	49.6	49.2	1.6
	FL-2009 Inlet	53.6	52.5	53.1	2.1
	Parnel Inlet	237	238	238	0.42
Ethyl mercaptan	Zeeco Inlet	1.01	0.99	1.00	2.0
	FL-2009 Inlet	0.88	1.00	0.94	13
	Parnel Inlet	3.60	3.65	3.63	1.4
Dimethyl sulfide	Zeeco Inlet	259	267	263	3.0
	FL-2009 Inlet	351	340	346	3.2
	Parnel Inlet	851	898	875	5.37
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.08	1.14	1.11	5.4
	FL-2009 Inlet	1.72	1.58	1.65	8.5
	Parnel Inlet	1.61	1.75	1.68	8.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.51	3.67	3.59	4.5
	FL-2009 Inlet	4.56	4.42	4.49	3.1
	Parnel Inlet	12.9	12.4	12.7	4.0
s-Butyl mercaptan	Zeeco Inlet	3.66	3.85	3.76	5.1
	FL-2009 Inlet	5.52	5.31	5.42	3.9
	Parnel Inlet	11.0	11.1	11.1	0.90

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	3.91	4.03	3.97	3.0
	FL-2009 Inlet	17.7	17.3	17.5	2.3
	Parnel Inlet	10.2	10.7	10.5	4.8
Tetrahydrothiophene	Zeeco Inlet	1.38	1.39	1.39	0.72
	FL-2009 Inlet	2.59	2.42	2.51	6.8
	Parnel Inlet	5.74	5.65	5.70	1.6
Unidentified sulfurs	Zeeco Inlet	13.8	14.9	14.4	7.7
	FL-2009 Inlet	21.1	21.9	21.5	3.7
	Parnel Inlet	25.2	22.0	23.6	14

Three Tedlar bag samples, laboratory numbers 21435-(1-3), 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 31 repeat measurements from three Tedlar bag samples is 4.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21435-1	Zeeco Inlet	9.73	39.06	20.16	28.86
21435-2	FL-2009 Inlet	7.09	30.46	24.38	37.79
21435-3	Parnel Inlet	5.30	24.65	13.94	48.92

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.30	5.29	5.30	0.19	<0.1
Nitrogen	Parnel Inlet	24.63	24.66	24.65	0.12	<0.1
Methane	Parnel Inlet	13.96	13.92	13.94	0.29	<0.1
Carbon Dioxide	Parnel Inlet	48.94	48.89	48.92	0.10	<0.1

Three Tedlar bag samples, laboratory numbers 21435-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.17%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21435-1	Zeeco Inlet	283
21435-2	FL-2009 Inlet	301
21435-3	Parnel Inlet	853

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 23, 2025
Date Analyzed: May 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	847	858	853	1.3

Three Tedlar bag samples, laboratory numbers 21435-(1-3), 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 3 Tedlar bag samples is 1.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21435-1	5-23-25	6:20Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	5-23-25	6:40Am	X	X	X				H2S 12 PPM
Parnel Inlet	LFG	-3	5-23-25	6:30Am	X	X	X				H2S 140 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-23-25	8:00Am		5-23-25	8:51
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-23-25	9:41			
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
				5/23/25	9:41

Company Info:		Send Report to:	
Company:	SCS Engineers	Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300	Street Address	3900 Kilroy Airport Way Suite 300
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

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

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 24, 2025
Date Received: May 24, 2025
Date Analyzed: May 24, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21445-1	21445-2	21445-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	104	17.7	193
Carbonyl sulfide	<0.80	<0.80	<1.50
Methyl mercaptan	42.5	58.7	229
Ethyl mercaptan	0.93	1.01	3.50
Dimethyl sulfide	204	344	829
Carbon disulfide	<0.80	<0.80	<1.50
i-Propyl mercaptan	1.06	1.78	1.95
t-Butyl mercaptan	<0.80	<0.80	<1.50
n-Propyl mercaptan	2.90	4.58	11.5
s-Butyl mercaptan	3.12	5.33	11.5
i-Butyl mercaptan	<0.80	<0.80	<1.50
Dimethyl disulfide	2.55	14.5	8.84
Tetrahydrothiophene	1.28	2.14	5.58
Unidentified sulfurs	9.37	17.2	20.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	374.2	480.9	1322.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	104	104	104	0.00
	FL-2009 Inlet	18.4	17.0	17.7	7.9
	Parnel Inlet	195	191	193	2.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Methyl mercaptan	Zeeco Inlet	41.8	43.2	42.5	3.3
	FL-2009 Inlet	59.5	57.9	58.7	2.7
	Parnel Inlet	231	226	229	2.2
Ethyl mercaptan	Zeeco Inlet	0.96	0.90	0.93	6.5
	FL-2009 Inlet	0.97	1.04	1.01	7.0
	Parnel Inlet	3.60	3.40	3.50	5.7
Dimethyl sulfide	Zeeco Inlet	201	207	204	2.9
	FL-2009 Inlet	341	346	344	1.5
	Parnel Inlet	847	810	829	4.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.05	1.06	1.06	0.95
	FL-2009 Inlet	1.80	1.75	1.78	2.8
	Parnel Inlet	2.02	1.87	1.95	7.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.94	2.85	2.90	3.1
	FL-2009 Inlet	4.86	4.30	4.58	12
	Parnel Inlet	11.9	11.1	11.5	7.0
s-Butyl mercaptan	Zeeco Inlet	3.18	3.06	3.12	3.8
	FL-2009 Inlet	5.48	5.17	5.33	5.8
	Parnel Inlet	10.7	12.2	11.5	13

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.50	<1.50	---	---
Dimethyl disulfide	Zeeco Inlet	2.59	2.50	2.55	3.5
	FL-2009 Inlet	15.0	14.0	14.5	6.9
	Parnel Inlet	8.91	8.76	8.84	1.7
Tetrahydrothiophene	Zeeco Inlet	1.41	1.14	1.28	21
	FL-2009 Inlet	2.34	1.93	2.14	19
	Parnel Inlet	5.77	5.39	5.58	6.8
Unidentified sulfurs	Zeeco Inlet	10.4	8.34	9.37	22
	FL-2009 Inlet	17.7	16.7	17.2	5.8
	Parnel Inlet	21.4	20.2	20.8	5.8

Three Tedlar bag samples, laboratory numbers 21445-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 6.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 24, 2025
Date Analyzed: May 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21445-1	Zeeco Inlet	11.10	44.24	17.37	25.14
21445-2	FL-2009 Inlet	6.17	28.04	25.86	37.56
21445-3	Parnel Inlet	5.99	27.10	13.80	47.23

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: May 24, 2025
Date Analyzed: May 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.98	5.99	5.99	0.17	<0.1
Nitrogen	Parnel Inlet	27.06	27.14	27.10	0.30	<0.1
Methane	Parnel Inlet	13.82	13.77	13.80	0.36	<0.1
Carbon Dioxide	Parnel Inlet	47.24	47.22	47.23	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 21445-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 24, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
21445-1	Zeeco Inlet	243
21445-2	FL-2009 Inlet	314
21445-3	Parnel Inlet	859

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 24, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	238	248	243	4.1

Three Tedlar bag samples, laboratory numbers 21445-(1-3), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 4.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21445-1	5-24-25	6:48AM	X	X	X				H2S 60 PPM
FL-2009 Inlet	LFG	-2	5-24-25	6:36AM	X	X	X				H2S 18 PPM
Parnel Inlet	LFG	-3	5-24-25	6:55AM	X	X	X				H2S 120 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mani Matey	5-24-25	9:09	LUIS FARFAN	5/24/25	9:09
Relinquished by: *(Signature)* LUIS FARFAN	Date 5/24/25	Time 10:00	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/24/25	Time 10:00

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 25, 2025
Date Received: May 26, 2025
Date Analyzed: May 26, 2025*

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21465-1	21465-2	21465-3
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	104	191	17.5
Carbonyl sulfide	<0.80	<1.5	0.80
Methyl mercaptan	19.8	222	40.8
Ethyl mercaptan	<0.80	3.34	<0.80
Dimethyl sulfide	144	912	390
Carbon disulfide	<0.80	<1.5	<0.80
i-Propyl mercaptan	1.00	1.63	1.54
t-Butyl mercaptan	<0.80	<1.5	<0.80
n-Propyl mercaptan	1.48	10.4	4.40
s-Butyl mercaptan	2.25	10.5	5.45
i-Butyl mercaptan	<0.80	<1.5	<0.80
Dimethyl disulfide	3.19	10.5	23.7
Tetrahydrothiophene	0.86	6.33	2.74
Unidentified sulfurs	13.6	26.0	41.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	293.3	1403.2	551.4

** Samples analyzed outside 24-hour hold time*

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: May 25, 2025
Date Received: May 26, 2025
Date Analyzed: May 26, 2025*

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	102	106	104	3.8
	Parnel Inlet	192	189	191	1.6
	FL-2009 Inlet	18.6	16.4	17.5	13
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	0.84	0.75	0.80	11
Methyl mercaptan	Zeeco Inlet	19.7	19.8	19.8	0.51
	Parnel Inlet	215	228	222	5.9
	FL-2009 Inlet	41.2	40.4	40.8	2.0
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	3.26	3.41	3.34	4.5
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	143	145	144	1.4
	Parnel Inlet	890	934	912	4.8
	FL-2009 Inlet	407	372	390	9.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.00	0.99	1.00	1.0
	Parnel Inlet	1.48	1.77	1.63	18
	FL-2009 Inlet	1.55	1.53	1.54	1.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	1.45	1.50	1.48	3.4
	Parnel Inlet	10.5	10.2	10.4	2.9
	FL-2009 Inlet	4.35	4.44	4.40	2.0
s-Butyl mercaptan	Zeeco Inlet	2.02	2.48	2.25	20
	Parnel Inlet	10.1	10.9	10.5	7.6
	FL-2009 Inlet	5.75	5.14	5.45	11

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	3.16	3.21	3.19	1.6
	Parnel Inlet	9.72	11.3	10.5	15
	FL-2009 Inlet	23.9	23.5	23.7	1.7
Tetrahydrothiophene	Zeeco Inlet	0.91	0.81	0.86	12
	Parnel Inlet	6.33	6.32	6.33	0.16
	FL-2009 Inlet	2.82	2.66	2.74	5.8
Unidentified sulfurs	Zeeco Inlet	13.3	13.9	13.6	4.4
	Parnel Inlet	26.1	25.9	26.0	0.77
	FL-2009 Inlet	41.8	40.8	41.3	2.4

Three Tedlar bag samples, laboratory numbers 21465-(1-3), 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 29 repeat measurements from three Tedlar bag samples is 5.8%.

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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: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 26, 2025
Date Received: May 26, 2025
Date Analyzed: May 26, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21465-4	21465-5	21465-6
Sample I.D.:	Zeeco Inlet	Parnel Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	86.0	173	13.9
Carbonyl sulfide	<0.80	<1.5	0.80
Methyl mercaptan	15.9	199	32.4
Ethyl mercaptan	<0.80	2.84	<0.80
Dimethyl sulfide	110	768	327
Carbon disulfide	<0.80	<1.5	<0.80
i-Propyl mercaptan	<0.80	1.26	1.13
t-Butyl mercaptan	<0.80	<1.5	<0.80
n-Propyl mercaptan	1.41	9.43	3.22
s-Butyl mercaptan	1.97	8.99	4.34
i-Butyl mercaptan	<0.80	<1.5	<0.80
Dimethyl disulfide	1.80	9.81	15.9
Tetrahydrothiophene	<0.80	5.35	1.79
Unidentified sulfurs	9.32	24.4	28.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	228.1	1211.3	444.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	84.0	87.9	86.0	4.5
	Parnel Inlet	178	168	173	5.8
	FL-2009 Inlet	14.6	13.2	13.9	10
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	0.84	0.75	0.80	11.3
Methyl mercaptan	Zeeco Inlet	15.9	15.8	15.9	0.63
	Parnel Inlet	194	203	199	4.5
	FL-2009 Inlet	34.0	30.8	32.4	9.9
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	2.88	2.80	2.84	2.8
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	Zeeco Inlet	109	111	110	1.8
	Parnel Inlet	761	775	768	1.8
	FL-2009 Inlet	329	324	327	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	1.14	1.38	1.26	19
	FL-2009 Inlet	1.00	1.26	1.13	23
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	1.43	1.38	1.41	3.6
	Parnel Inlet	9.55	9.30	9.43	2.7
	FL-2009 Inlet	3.26	3.17	3.22	2.8
s-Butyl mercaptan	Zeeco Inlet	2.08	1.85	1.97	12
	Parnel Inlet	8.84	9.14	8.99	3.3
	FL-2009 Inlet	4.13	4.55	4.34	9.7

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.91	1.69	1.80	12
	Parnel Inlet	9.73	9.88	9.81	1.5
	FL-2009 Inlet	16.7	15.1	15.9	10
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	Parnel Inlet	4.97	5.72	5.35	14
	FL-2009 Inlet	2.01	1.56	1.79	25
Unidentified sulfurs	Zeeco Inlet	9.63	9.01	9.32	6.7
	Parnel Inlet	24.3	24.4	24.4	0.41
	FL-2009 Inlet	29.8	26.7	28.3	11

Three Tedlar bag samples, laboratory numbers 21465-(4-6), 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 27 repeat measurements from three Tedlar bag samples is 7.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 26, 2025
Date Analyzed: May 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21465-1	Zeeco Inlet 5/25	10.69	42.25	19.75	25.43
21465-2	Parnel Inlet 5/25	5.21	24.30	15.12	48.87
21465-3	FL-2009 Inlet 5/25	7.49	23.08	27.51	41.41
21465-4	Zeeco Inlet 5/26	10.71	42.18	19.70	25.07
21465-5	Parnel Inlet 5/26	5.07	24.15	15.08	49.19
21465-6	FL-2009 Inlet 5/26	4.59	23.16	27.42	41.75

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: May 26, 2025
Date Analyzed: May 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet 5/25	10.71	10.66	10.69	0.47	<0.1
	Parnel Inlet 5/26	5.07	5.07	5.07	0.00	<0.1
Nitrogen	Parnel Inlet 5/25	42.28	42.22	42.25	0.14	<0.1
	Parnel Inlet 5/26	24.14	24.15	24.15	0.04	<0.1
Methane	Parnel Inlet 5/25	19.77	19.73	19.75	0.20	<0.1
	Parnel Inlet 5/26	15.12	15.04	15.08	0.53	<0.1
Carbon Dioxide	Parnel Inlet 5/25	25.47	25.38	25.43	0.35	<0.1
	Parnel Inlet 5/26	49.14	49.23	49.19	0.18	<0.1

Six Tedlar bag samples, laboratory numbers 21465-(1-6), 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 6 Tedlar bag samples is 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 26, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21465-1	Zeeco Inlet 5/25	204
21465-2	Parnel Inlet 5/25	923
21465-3	FL-2009 Inlet 5/25	444
21465-4	Zeeco Inlet 5/26	278
21465-5	Parnel Inlet 5/26	987
21465-6	FL-2009 Inlet 5/26	386

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 26, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet 5/25	939	906	923	3.6
	FL-2009 Inlet 5/26	396	376	386	5.2

Six Tedlar bag samples, laboratory numbers 21465-(1-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 6 Tedlar bag samples is 4.4%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA ALT-144)	VOCs (TO-15)	H2 (ASTM D1946)		Special Remarks
Zeeco Inlet	LFG	21465-1	5/25/25	14:05	X	X	X	X	X		H2S 70 ppm
Parnel Inlet	LFG	-2	5/25/25	14:15	X	X	X	X	X		H2S 130 ppm
FL-2009 Inlet	LFG	-3	5/25/25	14:25	X	X	X	X	X		H2S 10 ppm
Zeeco Inlet	LFG	-4	5/26/25	12:25	X	X	X	X	X		H2S 75 PPM
Parnel Inlet	LFG	-5	5/26/25	12:30	X	X	X	X	X		H2S 135 PPM
FL-2009 Inlet	LFG	-6	5/26/25	12:15	X	X	X	X	X		H2S 8 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
[signature]	5/25/25	15:05	[signature]	5/26/25	12:40
[signature]	5/26/25	13:02	DCS M Merino 05/26/25		1:04 AM
DCS M Merino 05/26/25		2:35 PM	[signature]	5/26/25	2:35 pm

Company Info:

Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806
Telephone No.:	562-743-7895 /562-335-0002
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Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806
Project Manager:	Cornelius Fong
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Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 27, 2025
Date Received: May 27, 2025
Date Analyzed: May 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21475-1	21475-2	21475-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	79.0	27.2	177
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	18.1	65.6	202
Ethyl mercaptan	<0.80	0.97	2.97
Dimethyl sulfide	118	348	777
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	<0.80	1.85	1.64
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	1.45	4.43	9.73
s-Butyl mercaptan	1.77	5.51	9.01
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	1.45	9.60	9.39
Tetrahydrothiophene	<0.80	2.38	4.80
Unidentified sulfurs	5.68	20.4	16.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	226.8	495.5	1218.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	77.2	80.8	79.0	4.6
	FL-2009 Inlet	29.2	25.2	27.2	15
	Parnel Inlet	176	178	177	1.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	18.4	17.7	18.1	3.9
	FL-2009 Inlet	67.2	64.0	65.6	4.9
	Parnel Inlet	209	194	202	7.4
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	0.95	0.97	3.1
	Parnel Inlet	2.99	2.95	2.97	1.3
Dimethyl sulfide	Zeeco Inlet	121	115	118	5.1
	FL-2009 Inlet	350	346	348	1.1
	Parnel Inlet	799	754	777	5.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.95	1.75	1.85	11
	Parnel Inlet	1.58	1.71	1.64	7.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.59	1.31	1.45	19
	FL-2009 Inlet	4.57	4.29	4.43	6.3
	Parnel Inlet	10.3	9.15	9.73	12
s-Butyl mercaptan	Zeeco Inlet	1.75	1.78	1.77	1.7
	FL-2009 Inlet	5.31	5.71	5.51	7.3
	Parnel Inlet	9.21	8.80	9.01	4.6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.31	1.59	1.45	19
	FL-2009 Inlet	9.50	9.70	9.60	2.1
	Parnel Inlet	9.42	9.35	9.39	0.75
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.36	2.39	2.38	1.3
	Parnel Inlet	5.08	4.51	4.80	12
Unidentified sulfurs	Zeeco Inlet	5.34	6.01	5.68	12
	FL-2009 Inlet	21.7	19.1	20.4	13
	Parnel Inlet	16.1	16.5	16.3	2.5

Three Tedlar bag samples, laboratory numbers 21475-(1-3), 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 27 repeat measurements from three Tedlar bag samples is 6.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 27, 2025
Date Analyzed: May 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21475-1	Zeeco Inlet	11.55	45.50	17.77	23.17
21475-2	FL-2009 Inlet	5.67	27.03	25.47	38.66
21475-3	Parnel Inlet	6.24	28.56	14.05	45.91

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	6.23	6.24	6.24	0.16	<0.1
Nitrogen	Parnel Inlet	28.57	28.54	28.56	0.11	<0.1
Methane	Parnel Inlet	14.08	14.01	14.05	0.50	<0.1
Carbon Dioxide	Parnel Inlet	45.92	45.90	45.91	0.04	<0.1

Three Tedlar bag samples, laboratory numbers 21475-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 27, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21475-1	Zeeco Inlet	256
21475-2	FL-2009 Inlet	434
21475-3	Parnel Inlet	742

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 27, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	739	744	742	0.67

Three Tedlar bag samples, laboratory numbers 21475-(1-3), 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 3 Tedlar bag samples is 0.67%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No. 07224200 24 Task 1	Field Logbook No.
Sampler: *(Signature)*	Chain of Custody Tape No.

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	ANALYSES REQUESTED: TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA all-144)				Special Remarks
Zeeco Inlet	LFG	21475-1	5-27-25	6:20AM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	5-27-25	6:40AM	X	X	X				H2S 20 PPM
Parnel Inlet	LFG	-3	5-27-25	6:30AM	X	X	X				H2S 160 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	5-27-25	7:33AM	Received by: *(Signature)* JCS Marcelo	05/27/25	8:29AM
Relinquished by: *(Signature)* JCS Marcelo	05/27/25	09:55AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 05/27/25	Time 9:55

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 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 28, 2025
Date Received: May 28, 2025
Date Analyzed: May 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21485-1	21485-2	21485-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	82.4	30.6	171
Carbonyl sulfide	<0.80	<0.80	<1.5
Methyl mercaptan	18.1	73.6	182
Ethyl mercaptan	<0.80	1.21	2.85
Dimethyl sulfide	130	366	729
Carbon disulfide	<0.80	<0.80	<1.5
i-Propyl mercaptan	0.85	2.20	1.66
t-Butyl mercaptan	<0.80	<0.80	<1.5
n-Propyl mercaptan	2.09	4.31	12.3
s-Butyl mercaptan	1.79	5.19	10.1
i-Butyl mercaptan	<0.80	<0.80	<1.5
Dimethyl disulfide	1.99	9.79	11.6
Tetrahydrothiophene	<0.80	2.76	5.35
Unidentified sulfurs	5.26	13.8	15.8
	(Concentration in ppmv, as H_2S)		
Total Sulfur	244.0	518.7	1153.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	78.8	86.0	82.4	8.7
	FL-2009 Inlet	29.8	31.4	30.6	5.2
	Parnel Inlet	166	176	171	5.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	17.7	18.5	18.1	4.4
	FL-2009 Inlet	71.9	75.2	73.6	4.5
	Parnel Inlet	176	188	182	6.6
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.22	1.19	1.21	2.5
	Parnel Inlet	2.89	2.80	2.85	3.2
Dimethyl sulfide	Zeeco Inlet	127	132	130	3.9
	FL-2009 Inlet	362	369	366	1.9
	Parnel Inlet	730	728	729	0.27
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	0.80	0.90	0.85	12
	FL-2009 Inlet	2.17	2.23	2.20	2.7
	Parnel Inlet	1.85	1.47	1.66	23
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	2.03	2.14	2.09	5.3
	FL-2009 Inlet	4.38	4.24	4.31	3.2
	Parnel Inlet	12.4	12.1	12.3	2.4
s-Butyl mercaptan	Zeeco Inlet	1.68	1.90	1.79	12
	FL-2009 Inlet	5.10	5.27	5.19	3.3
	Parnel Inlet	10.3	9.90	10.1	4.0

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	2.00	1.97	1.99	1.5
	FL-2009 Inlet	9.78	9.80	9.79	0.20
	Parnel Inlet	12.3	10.9	11.6	12
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	3.01	2.50	2.76	19
	Parnel Inlet	5.52	5.18	5.35	6.4
Unidentified sulfurs	Zeeco Inlet	5.52	4.99	5.26	10
	FL-2009 Inlet	14.2	13.4	13.8	5.8
	Parnel Inlet	16.5	15.0	15.8	9.5

Three Tedlar bag samples, laboratory numbers 21485-(1-3), 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 28 repeat measurements from three Tedlar bag samples is 6.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21485-1	Zeeco Inlet	11.60	45.75	17.09	22.54
21485-2	FL-2009 Inlet	5.29	25.83	26.22	38.44
21458-3	Parnel Inlet	6.03	28.12	13.80	44.94

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: May 28, 2025
Date Analyzed: May 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	11.61	11.59	11.60	0.17	<0.1
Nitrogen	Zeeco Inlet	45.72	45.77	45.75	0.11	<0.1
Methane	Zeeco Inlet	17.11	17.06	17.09	0.29	<0.1
Carbon Dioxide	Zeeco Inlet	22.56	22.52	22.54	0.18	<0.1

Three Tedlar bag samples, laboratory numbers 21485-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.19%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21485-1	Zeeco Inlet	203
21485-2	FL-2009 Inlet	444
21458-3	Parnel Inlet	892

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	200	205	203	2.5

Three Tedlar bag samples, laboratory numbers 21485-(1-3), 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 3 Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21485-1	5-28-25	6:00AM	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-2	5-28-25	6:20AM	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	-3	5-28-25	6:10AM	X	X	X				H2S 160 PPM

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	5-28-25	7:04AM	DCS Marcelo	05/28/25	8:20AM
Relinquished by: *(Signature)* DCS Marcelo	03/28/25	9:40AM	Received by: *(Signature)*		
Relinquished by: *(Signature)*			Received for Laboratory by: *(Signature)*	05-28-25	9:40

Company Info:

Company:	SCS Engineers
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Company:	SCS Engineers
Street Address	3900 Kilroy Airport Way Suite 300
City/State/Zip:	Long Beach / CA / 90806
Project Manager:	Cornelius Fong
Email Address:	CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 29, 2025
Date Received: May 29, 2025
Date Analyzed: May 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21495-13	21495-14	21495-15
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	83.5	29.4	161
Carbonyl sulfide	<0.50	<0.80	<1.5
Methyl mercaptan	18.1	63.4	167
Ethyl mercaptan	<0.50	0.90	2.72
Dimethyl sulfide	117	340	805
Carbon disulfide	<0.50	<0.80	<1.5
i-Propyl mercaptan	0.78	1.49	<1.5
t-Butyl mercaptan	<0.50	<0.80	<1.5
n-Propyl mercaptan	1.34	3.42	8.98
s-Butyl mercaptan	1.49	4.17	8.03
i-Butyl mercaptan	<0.50	<0.80	<1.5
Dimethyl disulfide	1.60	8.55	10.3
Tetrahydrothiophene	<0.50	1.80	4.58
Unidentified sulfurs	5.71	14.5	16.2
	(Concentration in ppmv, as H_2S)		
Total Sulfur	231.1	475.5	1193.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	82.2	84.7	83.5	3.0
	FL-2009 Inlet	28.5	30.2	29.4	5.8
	Parnel Inlet	160	161	161	0.62
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	17.4	18.8	18.1	7.7
	FL-2009 Inlet	63.7	63.0	63.4	1.1
	Parnel Inlet	159	174	167	9.0
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.91	0.89	0.90	2.2
	Parnel Inlet	2.81	2.62	2.72	7.0
Dimethyl sulfide	Zeeco Inlet	114	120	117	5.1
	FL-2009 Inlet	335	344	340	2.7
	Parnel Inlet	809	801	805	0.99
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	0.78	0.78	0.78	0.00
	FL-2009 Inlet	1.41	1.57	1.49	11
	Parnel Inlet	<1.5	<1.5	---	---
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.46	1.21	1.34	19
	FL-2009 Inlet	3.27	3.56	3.42	8.5
	Parnel Inlet	8.66	9.29	8.98	7.0
s-Butyl mercaptan	Zeeco Inlet	1.79	1.18	1.49	41
	FL-2009 Inlet	4.00	4.33	4.17	7.9
	Parnel Inlet	7.98	8.08	8.03	1.2

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.69	1.51	1.60	11
	FL-2009 Inlet	8.10	9.00	8.55	11
	Parnel Inlet	11.0	9.67	10.3	13
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	1.70	1.90	1.80	11
	Parnel Inlet	5.00	4.15	4.58	19
Unidentified sulfurs	Zeeco Inlet	6.12	5.30	5.71	14
	FL-2009 Inlet	13.5	15.4	14.5	13
	Parnel Inlet	17.2	15.2	16.2	12

Three Tedlar bag samples, laboratory numbers 21495-(13-15), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 27 repeat measurements from three Tedlar bag samples is 9.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 29, 2025
Date Analyzed: May 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21495-13	Zeeco Inlet	11.29	44.17	17.98	23.97
21495-14	FL-2009 Inlet	5.39	25.55	26.29	39.31
21495-15	Parnel Inlet	6.14	27.76	14.67	45.77

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.38	5.39	5.39	0.19	<0.1
Nitrogen	FL-2009 Inlet	25.50	25.59	25.55	0.35	<0.1
Methane	FL-2009 Inlet	26.27	26.30	26.29	0.11	<0.1
Carbon Dioxide	FL-2009 Inlet	39.28	39.34	39.31	0.15	<0.1

Three Tedlar bag samples, laboratory numbers 21495-(13-15), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.20%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 29, 2025
Date Analyzed: May 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21495-13	Zeeco Inlet	259
21495-14	FL-2009 Inlet	361
21495-15	Parnel Inlet	1040

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	368	354	361	3.9

Three Tedlar bag samples, laboratory numbers 21495-(13-15), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 3 Tedlar bag samples is 3.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill	29201 Henry Mayo Drive, Castaic, CA 91384
Project No.	**Field Logbook No.**
07224200 24 Task 1	
Sampler: *(Signature)*	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307 91	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
					ANALYSES REQUESTED						
Zeeco Inlet	LFG	21495-13	5-29-25	6:00Am	X	X	X				H2S 80 PPM
FL-2009 Inlet	LFG	-14	5-29-25	6:20Am	X	X	X				H2S 28 PPM
Parnel Inlet	LFG	-15	5-29-25	6:40Am	X	X	X				H2S 160 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	5-29-25	7:20Am	Received by: *(Signature)* SCS Mancelo	05/29/25	8:35 Am
Relinquished by: *(Signature)* Des Mancelo	5-29-25	8:45 Am	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/29/25	Time 9:45

Company Info:

Company: SCS Engineers
Street Address: 3900 Kilroy Airport Way Suite 300
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 300
City/State/Zip: Long Beach / CA / 90806
Project Manager: Cornelius Fong
Email Address: CFong@scsengineers.com

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 30, 2025
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21505-3	21505-4	21505-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	90.9	33.7	197
Carbonyl sulfide	<0.50	<0.80	<1.5
Methyl mercaptan	16.7	62.0	222
Ethyl mercaptan	0.46	0.98	3.44
Dimethyl sulfide	115	320	859
Carbon disulfide	<0.50	<0.80	<1.5
i-Propyl mercaptan	0.75	1.66	2.00
t-Butyl mercaptan	<0.50	<0.80	<1.5
n-Propyl mercaptan	1.29	3.41	10.9
s-Butyl mercaptan	1.75	4.83	9.6
i-Butyl mercaptan	<0.50	<0.80	<1.5
Dimethyl disulfide	1.81	10.05	12.9
Tetrahydrothiophene	0.60	2.14	6.04
Unidentified sulfurs	6.90	16.3	20.6
	(Concentration in ppmv, as H_2S)		
Total Sulfur	237.8	464.5	1354.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	91.0	90.7	90.9	0.33
	FL-2009 Inlet	33.9	33.4	33.7	1.5
	Parnel Inlet	191	202	197	5.6
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	16.7	16.6	16.7	0.60
	FL-2009 Inlet	62.3	61.7	62.0	0.97
	Parnel Inlet	209	234	222	11
Ethyl mercaptan	Zeeco Inlet	0.46	0.45	0.46	2.2
	FL-2009 Inlet	0.98	0.98	0.98	0.00
	Parnel Inlet	3.33	3.54	3.44	6.1
Dimethyl sulfide	Zeeco Inlet	114	116	115	1.7
	FL-2009 Inlet	321	318	320	0.94
	Parnel Inlet	837	880	859	5.0
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	0.78	0.72	0.75	8.0
	FL-2009 Inlet	1.64	1.67	1.66	1.8
	Parnel Inlet	1.89	2.11	2.00	11
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.40	1.18	1.29	17
	FL-2009 Inlet	3.07	3.74	3.41	20
	Parnel Inlet	10.4	11.3	10.9	8.3
s-Butyl mercaptan	Zeeco Inlet	1.71	1.78	1.75	4.0
	FL-2009 Inlet	4.92	4.74	4.83	3.7
	Parnel Inlet	9.15	10.0	9.58	8.9

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.80	1.81	1.81	0.55
	FL-2009 Inlet	10.1	10.0	10.1	1.0
	Parnel Inlet	12.6	13.2	12.9	4.7
Tetrahydrothiophene	Zeeco Inlet	0.58	0.61	0.60	5.0
	FL-2009 Inlet	2.22	2.06	2.14	7.5
	Parnel Inlet	5.85	6.23	6.04	6.3
Unidentified sulfurs	Zeeco Inlet	6.56	7.24	6.90	10
	FL-2009 Inlet	16.5	16.0	16.3	3.1
	Parnel Inlet	20.0	21.1	20.6	5.4

Three Tedlar bag samples, laboratory numbers 21505-(1-3), 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 30 repeat measurements from three Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21505-3	Zeeco Inlet	12.11	46.57	14.59	22.42
21505-4	FL-2009 Inlet	5.53	26.49	23.49	37.12
21505-5	Parnel Inlet	5.84	26.62	13.24	46.45

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: May 30, 2025
Date Analyzed: May 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Parnel Inlet	5.83	5.84	5.84	0.17	<0.1
Nitrogen	Parnel Inlet	26.60	26.63	26.62	0.11	<0.1
Methane	Parnel Inlet	13.30	13.17	13.24	0.98	<0.1
Carbon Dioxide	Parnel Inlet	46.45	46.44	46.45	0.02	<0.1

Three Tedlar bag samples, laboratory numbers 21505-(3-5), 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 4 repeat measurements from 3 Tedlar bag samples is 0.32%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21505-3	Zeeco Inlet	250
21505-4	FL-2009 Inlet	460
21505-5	Parnel Inlet	1045

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 30, 2025
Date Analyzed: May 30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Parnel Inlet	1050	1040	1045	0.96

Three Tedlar bag samples, laboratory numbers 21505-(3.-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 1 repeat measurement from 3 Tedlar bag samples is 0.96%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH_4, CO_2, O_2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21505-3	5-30-25	6:10AM	X	X	X				H2S 20 PPM
FL-2009 Inlet	LFG	-4	5-30-25	6:30AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-5	5-30-25	6:20AM	X	X	X				H2S 160 PPM

	Date	Time		Date	Time
Relinquished by: *(Signature)*	5-30-25	7:30AM	Received by: *(Signature)* DCS/Maeco	05/30/25	8:20 AM
Relinquished by: *(Signature)* DCS/Maeco	05/30/25	9:27AM	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/30/25	Time 9:27

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

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LABORATORY ANALYSIS REPORT

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

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: May 31, 2025
Date Received: May 31, 2025
Date Analyzed: May 31, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21515-1	21515-2	21515-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet	Parnel Inlet
Components	*(Concentration in ppmv)*		
Hydrogen sulfide	78.1	28.3	166
Carbonyl sulfide	<0.50	<0.80	<1.5
Methyl mercaptan	12.1	53.1	168
Ethyl mercaptan	<0.50	0.89	2.49
Dimethyl sulfide	90.8	350	668
Carbon disulfide	<0.50	<0.80	<1.5
i-Propyl mercaptan	0.70	1.54	1.53
t-Butyl mercaptan	<0.50	<0.80	<1.5
n-Propyl mercaptan	1.12	4.14	8.36
s-Butyl mercaptan	1.41	5.11	7.80
i-Butyl mercaptan	<0.50	<0.80	<1.5
Dimethyl disulfide	1.04	10.9	7.96
Tetrahydrothiophene	<0.50	2.31	4.52
Unidentified sulfurs	3.97	17.0	15.3
	(Concentration in ppmv, as H_2S)		
Total Sulfur	190.2	484.0	1057.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	77.8	78.4	78.1	0.77
	FL-2009 Inlet	28.2	28.4	28.3	0.71
	Parnel Inlet	168	163	166	3.0
Carbonyl sulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Methyl mercaptan	Zeeco Inlet	12.0	12.1	12.1	0.83
	FL-2009 Inlet	52.8	53.3	53.1	0.94
	Parnel Inlet	170	166	168	2.4
Ethyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	0.88	0.90	0.89	2.2
	Parnel Inlet	2.49	2.49	2.49	0.00
Dimethyl sulfide	Zeeco Inlet	90.7	90.8	90.8	0.11
	FL-2009 Inlet	349	351	350	0.57
	Parnel Inlet	672	664	668	1.2
Carbon disulfide	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
i-Propyl mercaptan	Zeeco Inlet	0.70	0.69	0.70	1.4
	FL-2009 Inlet	1.55	1.52	1.54	2.0
	Parnel Inlet	1.50	1.55	1.53	3.3
t-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
n-Propyl mercaptan	Zeeco Inlet	1.13	1.11	1.12	1.8
	FL-2009 Inlet	4.08	4.20	4.14	2.9
	Parnel Inlet	8.41	8.31	8.36	1.2
s-Butyl mercaptan	Zeeco Inlet	1.42	1.40	1.41	1.4
	FL-2009 Inlet	5.16	5.06	5.11	2.0
	Parnel Inlet	8.11	7.48	7.80	8.1

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
i-Butyl mercaptan	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	<0.80	<0.80	---	---
	Parnel Inlet	<1.5	<1.5	---	---
Dimethyl disulfide	Zeeco Inlet	1.04	1.03	1.04	0.97
	FL-2009 Inlet	10.9	10.8	10.9	0.92
	Parnel Inlet	8.14	7.77	7.96	4.7
Tetrahydrothiophene	Zeeco Inlet	<0.50	<0.50	---	---
	FL-2009 Inlet	2.37	2.25	2.31	5.2
	Parnel Inlet	4.62	4.42	4.52	4.4
Unidentified sulfurs	Zeeco Inlet	3.98	3.96	3.97	0.50
	FL-2009 Inlet	17.8	16.1	17.0	10
	Parnel Inlet	16.5	14.1	15.3	16

Three Tedlar bag samples, laboratory numbers 21515-(1-3), 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 28 repeat measurements from three Tedlar bag samples is 2.8%.

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 31, 2025
Date Analyzed: June 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
21515-1	Zeeco Inlet	12.20	47.30	17.16	21.22
21515-2	FL-2009 Inlet	5.05	25.48	26.71	38.47
21515-3	Parnel Inlet	6.86	30.20	13.58	42.38

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: May 31, 2025
Date Analyzed: June 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.05	5.05	5.05	0.0	<0.1
Nitrogen	FL-2009 Inlet	25.50	25.45	25.48	0.20	<0.1
Methane	FL-2009 Inlet	26.70	26.72	26.71	0.07	<0.1
Carbon Dioxide	FL-2009 Inlet	38.47	38.47	38.47	0.0	<0.1

Three Tedlar bag samples, laboratory numbers 21515-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 3 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: June 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: May 31, 2025
Date Analyzed: June 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
21515-1	Zeeco Inlet	198
21515-2	FL-2009 Inlet	361
21515-3	Parnel Inlet	979

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: May 31, 2025
Date Analyzed: June 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	358	364	361	1.7

Three Tedlar bag samples, laboratory numbers 21515-(1-3), 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 3 Tedlar bag samples is 1.7%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	CH4, CO2, O2 (1946)	CO (EPA alt-144)				Special Remarks
Zeeco Inlet	LFG	21515-1	5-31-25	7:38AM	X	X	X				H2S 60 PPM
FL-2009 Inlet	LFG	-2	5-31-25	7:57AM	X	X	X				H2S 30 PPM
Parnel Inlet	LFG	-3	5-31-25	7:45AM	X	X	X				H2S 140 PPM

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Mari Mata	5-31-25	9:00AM	LUIS FARFAN	5/31/25	9:00
Relinquished by: *(Signature)* LUIS FARFAN	Date 5/31/25	Time 9:42	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 5/31/25	Time 9:42

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	Company: SCS Engineers	AtmAA Inc.
Street Address: 3900 Kilroy Airport Way Suite 300	Street Address: 3900 Kilroy Airport Way Suite 300	5107 Douglas Fir Rd.
City/State/Zip: Long Beach / CA / 90806	City/State/Zip: Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.: 562-743-7895 /562-335-0002	Project Manager: Cornelius Fong	TEL: (818) 223-3277
Fax No.:	Email Address: CFong@scsengineers.com	Email Address: info@atmaa.com

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: May 2025

	Flare No. 1 John Zink (FL-150) (FL-1995)				Flare No. 2 John Zink (Zule) (FL-100) (FL-2009)				Flare No. 3 John Zink (Zule) (FL-2023)				Zeeco Thermal Oxidizer (TOx)				Parnel Vapor Combustor				All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco)			Lab Analysis Total Reduced Sulfur (TRS) as H2S (ppmv)
Date	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
5/1/2025	4,807,601	24.00	3,339	200,317	4,638,606	21.97	3,221	193,275	7,740,745	24.00	5,376	322,531	2,811,279	24.00	1,952	117,137	1,864,216	24.00	1,295	77,676	21,862,447	15,182	910,935	430
5/2/2025	3,850,614	19.98	2,674	160,442	3,971,059	20.12	2,758	165,461	6,036,289	19.22	4,192	251,512	2,908,276	24.00	2,020	121,178	1,924,296	24.00	1,336	80,179	18,690,533	12,980	778,772	484
5/3/2025	4,583,632	24.00	3,183	190,985	4,735,737	24.00	3,289	197,322	7,602,355	24.00	5,279	316,765	2,839,868	24.00	1,972	118,328	1,837,734	24.00	1,276	76,572	21,599,325	15,000	899,972	509
5/4/2025	4,611,882	24.00	3,203	192,162	2,375,535	13.32	1,650	98,981	7,511,376	24.00	5,216	312,974	2,890,521	24.00	2,007	120,438	1,869,536	23.97	1,298	77,897	19,258,850	13,374	802,452	461
5/5/2025	3,502,062	19.10	2,432	145,919	1,816,492	9.68	1,261	75,687	5,894,539	19.57	4,093	245,606	3,156,356	24.00	2,192	131,515	1,935,082	24.00	1,344	80,628	16,304,530	11,323	679,355	467
5/6/2025	4,396,351	24.00	3,053	183,181	4,631,623	24.00	3,216	192,984	7,044,380	24.00	4,892	293,516	3,118,715	24.00	2,166	129,946	1,822,412	23.90	1,266	75,934	21,013,480	14,593	875,562	553
5/7/2025	4,524,845	24.00	3,142	188,535	4,374,102	22.17	3,038	182,254	6,994,275	24.00	4,857	291,428	3,068,087	24.00	2,131	127,837	1,754,172	23.27	1,218	73,091	20,715,480	14,386	863,145	496
5/8/2025	2,661,083	14.00	1,848	110,878	2,797,413	14.00	1,943	116,559	6,974,374	24.00	4,843	290,599	3,057,921	24.00	2,124	127,413	1,075,864	15.07	747	44,828	16,566,655	11,505	690,277	487
5/9/2025	4,834,987	24.00	3,358	201,458	4,799,901	23.03	3,333	199,996	6,984,737	24.00	4,851	291,031	3,139,804	24.00	2,180	130,825	0	0.00	0	0	19,759,428	13,722	823,310	607
5/10/2025	4,859,266	24.00	3,374	202,469	4,958,760	23.75	3,444	206,615	6,904,319	24.00	4,795	287,680	3,136,266	24.00	2,178	130,678	0	0.00	0	0	19,858,611	13,791	827,442	623
5/11/2025	4,797,707	24.00	3,332	199,904	5,039,549	24.00	3,500	209,981	6,836,413	24.00	4,748	284,851	3,179,857	24.00	2,208	132,494	18,030	0.23	13	751	19,871,556	13,800	827,981	687
5/12/2025	4,684,219	24.00	3,253	195,176	5,151,994	24.00	3,578	214,666	6,860,289	24.00	4,764	285,845	3,232,573	24.00	2,245	134,691	0	0.00	0	0	19,929,074	13,840	830,378	630
5/13/2025	4,679,657	22.97	3,250	194,986	5,110,306	23.70	3,549	212,929	7,120,151	24.00	4,945	296,673	3,186,906	24.00	2,213	132,788	0	0.00	0	0	20,097,019	13,956	837,376	600
5/14/2025	4,516,850	23.88	3,137	188,202	4,996,271	23.88	3,470	208,178	6,953,149	22.63	4,829	289,715	3,211,732	24.00	2,230	133,822	0	0.00	0	0	19,678,001	13,665	819,917	596
5/15/2025	3,774,517	23.55	2,621	157,272	4,693,552	23.33	3,259	195,565	7,752,887	24.00	5,384	323,037	3,190,465	24.00	2,216	132,936	0	0.00	0	0	19,411,421	13,480	808,809	592
5/16/2025	3,784,269	24.00	2,628	157,678	4,821,073	24.00	3,348	200,878	7,775,344	24.00	5,400	323,973	3,147,464	24.00	2,186	131,144	566,562	10.63	393	23,607	20,094,712	13,955	837,280	572
5/17/2025	3,731,693	24.00	2,591	155,487	4,857,470	24.00	3,373	202,395	7,777,948	24.00	5,401	324,081	3,115,705	24.00	2,164	129,821	1,160,422	24.00	806	48,351	20,643,238	14,336	860,135	504
5/18/2025	3,645,124	24.00	2,531	151,880	4,608,574	24.00	3,200	192,024	7,614,055	24.00	5,288	317,252	3,062,392	24.00	2,127	127,600	1,102,838	23.97	766	45,952	20,032,983	13,912	834,708	561
5/19/2025	2,230,296	13.10	1,549	92,929	4,410,294	22.90	3,063	183,762	7,558,438	24.00	5,249	314,935	3,063,881	24.00	2,128	127,662	1,199,506	23.97	833	49,979	18,462,414	12,821	769,267	503
5/20/2025	4,554,537	24.00	3,163	189,772	4,684,958	24.00	3,253	195,207	7,716,306	24.00	5,359	321,513	2,992,028	24.00	2,078	124,668	1,154,422	22.10	802	48,101	21,102,251	14,654	879,260	420
5/21/2025	4,627,739	24.00	3,214	192,822	4,795,216	24.00	3,330	199,801	7,755,246	24.00	5,386	323,135	2,944,982	24.00	2,045	122,708	1,280,124	23.97	889	53,339	21,403,306	14,863	891,804	503
5/22/2025	4,672,766	24.00	3,245	194,699	4,828,158	24.00	3,353	201,173	7,762,638	24.00	5,391	323,443	2,936,745	24.00	2,039	122,364	1,407,648	20.67	978	58,652	21,607,954	15,006	900,331	503
5/23/2025	4,624,679	24.00	3,212	192,695	4,800,032	24.00	3,333	200,001	7,766,773	24.00	5,394	323,616	2,939,460	24.00	2,041	122,478	1,998,126	24.00	1,388	83,255	22,129,069	15,367	922,045	487
5/24/2025	4,604,859	24.00	3,198	191,869	4,774,790	23.87	3,316	198,950	7,766,339	24.00	5,393	323,597	2,907,255	24.00	2,019	121,136	1,983,724	24.00	1,378	82,655	22,036,966	15,303	918,207	481
5/25/2025	4,630,295	24.00	3,215	192,929	4,816,019	24.00	3,344	200,667	7,749,228	24.00	5,381	322,885	2,884,047	24.00	2,003	120,169	1,966,496	23.97	1,366	81,937	22,046,085	15,310	918,587	551
5/26/2025	4,621,355	24.00	3,209	192,556	4,814,696	24.00	3,344	200,612	7,722,573	24.00	5,363	321,774	2,886,250	24.00	2,004	120,260	1,952,564	24.00	1,356	81,357	21,997,437	15,276	916,560	444
5/27/2025	4,640,551	24.00	3,223	193,356	4,818,651	24.00	3,346	200,777	7,695,866	24.00	5,344	320,661	2,884,740	24.00	2,003	120,198	1,866,990	23.63	1,297	77,791	21,906,798	15,213	912,783	496
5/28/2025	4,607,206	24.00	3,199	191,967	4,805,464	24.00	3,337	200,228	7,688,032	24.00	5,339	320,335	2,939,934	24.00	418	122,497	1,934,234	24.00	1,343	80,593	21,974,870	15,260	915,620	519
5/29/2025	4,659,488	24.00	3,236	194,145	4,837,862	24.00	3,360	201,578	7,613,174	24.00	5,287	317,216	2,919,825	24.00	418	121,659	1,996,452	24.00	1,386	83,186	22,026,800	15,296	917,783	476
5/30/2025	4,620,978	24.00	3,209	192,541	4,852,848	24.00	3,370	202,202	7,644,275	24.00	5,309	318,511	2,895,438	24.00	418	120,643	2,019,970	23.97	1,403	84,165	22,033,508	15,301	918,063	465
5/31/2025	4,601,863	24.00	3,196	191,744	4,910,473	24.00	3,410	204,603	7,775,806	24.00	5,400	323,992	2,881,536	24.00	418	120,064	2,008,564	24.00	1,395	83,690	22,178,241	15,402	924,093	484

*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: May 2025

Date	Flare 1, 2, 3, Zeeco, Parnel Total Flow Rate (scf/day)	2024 Baseline Flow Rate (scf/day)	LFG Not Combusted (scf/day)[1]	Ameresco LFG Processed (scf/day)[2]	LFG Not Combusted (scfm)
5/1/2025	21,862,447	--	--	0	--
5/2/2025	18,690,533	--	--	0	--
5/3/2025	21,599,325			0	
5/4/2025	19,258,850	--	--	0	--
5/5/2025	16,304,530	--	--	0	--
5/6/2025	21,013,480	--	--	0	--
5/7/2025	20,715,480	--	--	0	--
5/8/2025	16,566,655	--	--	0	--
5/9/2025	19,759,428	--	--	0	--
5/10/2025	19,858,611	--	--	0	--
5/11/2025	19,871,556	--	--	0	--
5/12/2025	19,929,074	--	--	0	--
5/13/2025	20,097,019	--	--	0	--
5/14/2025	19,678,001	--	--	0	--
5/15/2025	19,411,421	--	--	0	--
5/16/2025	20,094,712	--	--	0	--
5/17/2025	20,643,238	--	--	0	--
5/18/2025	20,032,983	--	--	0	--
5/19/2025	18,462,414	--	--	0	--
5/20/2025	21,102,251	--	--	0	--
5/21/2025	21,403,306	--	--	0	--
5/22/2025	21,607,954	--	--	0	--
5/23/2025	22,129,069	--	--	0	--
5/24/2025	22,036,966	--	--	0	--
5/25/2025	22,046,085	--	--	0	--
5/26/2025	21,997,437	--	--	0	--
5/27/2025	21,906,798	--	--	0	--
5/28/2025	21,974,870	--	--	0	--
5/29/2025	22,026,800	--	--	0	--
5/30/2025	22,033,508	--	--	0	--
5/31/2025	22,178,241	--	--	0	--
Total/Average					

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

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

*Flare Flow and Runtime from chart recorder data.

*Date of lab data based on date sampled.

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

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

Attachment C

Surface Emissions Monitoring

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
Integrated (Monthly)																			
166	--	--	--	1/16/25	28.19	Moisture Condition, Soil/Dirt Compaction	1/25/25	22.1											
81	--	--	--	1/16/25	38.39	Moisture Condition, Soil/Dirt Compaction	1/25/25	14.6											
178	--	--	--	1/16/25	30.16	Flow Increase	1/25/25	13											
174	--	--	--	1/16/25	79.61	Flow Increase	1/25/25	24.3											
168	--	--	--	1/16/25	37.10	Flow Increase	1/25/25	23.8											
165	--	--	--	1/16/25	38.62	Moisture Condition, Soil/Dirt Compaction	1/25/25	20											
160	--	--	--	1/16/25	27.39	Moisture Condition, Soil/Dirt Compaction	1/25/25	9.1											
163	--	--	--	1/16/25	28.29	Moisture Condition, Soil/Dirt Compaction	1/25/25	11.3											
164	--	--	--	1/16/25	36.17	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/25/25	24.3											
209	--	--	--	1/16/25	37.61	Flow Increase	1/25/25	21.9											
210	--	--	--	1/16/25	31.72	Flow Increase	1/25/25	11.6											
195	--	--	--	1/16/25	27.34	Moisture Condition, Soil/Dirt Compaction	1/25/25	23.7											
197	--	--	--	1/16/25	30.20	Moisture Condition, Soil/Dirt Compaction	1/25/25	18.8											
199	--	--	--	1/16/25	25.20	Moisture Condition, Soil/Dirt Compaction	1/25/25	21.6											
96	--	--	--	1/16/25	26.70	Moisture Condition, Soil/Dirt Compaction	1/25/25	16.9											
99	--	--	--	1/16/25	31.60	Moisture Condition, Soil/Dirt Compaction	1/25/25	19.8											
216	--	--	--	1/16/25	25.50	Moisture Condition, Soil/Dirt Compaction	1/25/25	16.42											
71	--	--	--	1/17/25	49.30	Moisture Condition, Soil/Dirt Compaction	1/25/25	23.6											
40	--	--	--	1/17/25	30.25	Moisture Condition, Soil/Dirt Compaction	1/25/25	16.7											
45	--	--	--	1/17/25	80.40	Moisture Condition, Soil/Dirt Compaction	1/25/25	19.3											
33	--	--	--	1/17/25	47.10	Moisture Condition, Soil/Dirt Compaction	1/25/25	16.7											
93	--	--	--	1/17/25	28.43	Moisture Condition, Soil/Dirt Compaction	1/25/25	20.7											
221	--	--	--	1/17/25	30.40	Moisture Condition, Soil/Dirt Compaction	1/25/25	18.9											
224	--	--	--	1/17/25	30.41	Moisture Condition, Soil/Dirt Compaction	1/25/25	21.4											
92	--	--	--	1/17/25	52.70	Moisture Condition, Soil/Dirt Compaction	1/25/25	22.8											
237	--	--	--	1/18/25	25.35	Moisture Condition, Soil/Dirt Compaction	1/25/25	9.5											
230	--	--	--	1/18/25	63.80	Moisture Condition, Soil/Dirt Compaction	1/25/25	20.3											
229	--	--	--	1/18/25	37.90	Moisture Condition, Soil/Dirt Compaction	1/25/25	17.6											
244	--	--	--	1/18/25	30.26	Moisture Condition, Soil/Dirt Compaction	1/25/25	13.8											
214	--	--	--	1/18/25	209.00	Moisture Condition, Soil/Dirt Compaction	1/25/25	17.2											
215	--	--	--	1/18/25	200.00	Moisture Condition, Soil/Dirt Compaction	1/25/25	18.9											
220	--	--	--	1/18/25	103.00	Moisture Condition, Soil/Dirt Compaction	1/25/25	16.5											
219	--	--	--	1/18/25	85.00	Moisture Condition, Soil/Dirt Compaction	1/25/25	22.9											
88	--	--	--	1/24/25	57.08	Moisture Condition, Soil/Dirt Compaction	1/31/35	16.6											
162	--	--	--	1/24/25	52.36	Moisture Condition, Soil/Dirt Compaction	1/31/35	14.3											
196	--	--	--	1/24/25	39.28	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.32											
215	--	--	--	1/24/25	89.50	Moisture Condition, Soil/Dirt Compaction	1/31/35	13.31											
213	--	--	--	1/24/25	28.91	Moisture Condition, Soil/Dirt Compaction	1/31/35	7.91											
199	--	--	--	1/24/25	70.19	Moisture Condition, Soil/Dirt Compaction	1/31/35	8.4											
197	--	--	--	1/24/25	27.19	Moisture Condition, Soil/Dirt Compaction	1/31/35	11.92											
194	--	--	--	1/24/25	45.20	Moisture Condition, Soil/Dirt Compaction	1/31/35	17.1											
96	--	--	--	1/24/25	50.30	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.7											
216	--	--	--	1/24/25	39.40	Moisture Condition, Soil/Dirt Compaction	1/31/35	15.9											
217	--	--	--	1/24/25	47.90	Moisture Condition, Soil/Dirt Compaction	1/31/35	14.35											
218	--	--	--	1/24/25	28.18	Moisture Condition, Soil/Dirt Compaction	1/31/35	13.08											
221	--	--	--	1/24/25	78.36	Moisture Condition, Soil/Dirt Compaction	1/31/35	17.73											
222	--	--	--	1/24/25	80.10	Moisture Condition, Soil/Dirt Compaction	1/31/35	24.11											
223	--	--	--	1/24/25	39.28	Moisture Condition, Soil/Dirt Compaction	1/31/35	13.15											
224	--	--	--	1/24/25	41.17	Moisture Condition, Soil/Dirt Compaction	1/31/35	17.19											
226	--	--	--	1/24/25	38.61	Moisture Condition, Soil/Dirt Compaction	1/31/35	19.16											
227	--	--	--	1/24/25	35.78	Moisture Condition, Soil/Dirt Compaction	1/31/35	18.42											
228	--	--	--	1/24/25	102.00	Moisture Condition, Soil/Dirt Compaction	1/31/35	17.69											
244	--	--	--	1/24/25	59.79	Moisture Condition, Soil/Dirt Compaction	1/31/35	19.2											
243	--	--	--	1/24/25	78.27	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.4											
242	--	--	--	1/24/25	69.11	Moisture Condition, Soil/Dirt Compaction	1/31/35	14.2											
241	--	--	--	1/24/25	67.62	Moisture Condition, Soil/Dirt Compaction	1/31/35	21.26											
240	--	--	--	1/24/25	68.50	Moisture Condition, Soil/Dirt Compaction	1/31/35	22.45											
239	--	--	--	1/24/25	95.30	Moisture Condition, Soil/Dirt Compaction	1/31/35	16.87											
238	--	--	--	1/24/25	39.80	Moisture Condition, Soil/Dirt Compaction	1/31/35	22.65											
237	--	--	--	1/24/25	57.30	Moisture Condition, Soil/Dirt Compaction	1/31/35	24.28											
250	--	--	--	1/24/25	50.40	Moisture Condition, Soil/Dirt Compaction	1/31/35	24.07											
245	--	--	--	1/24/25	47.55	Moisture Condition, Soil/Dirt Compaction	1/31/35	23.69											
246	--	--	--	1/24/25	26.73	Moisture Condition, Soil/Dirt Compaction	1/31/35	18.96											
247	--	--	--	1/24/25	39.14	Moisture Condition, Soil/Dirt Compaction	1/31/35	19.61											
248	--	--	--	1/24/25	41.18	Moisture Condition, Soil/Dirt Compaction	1/31/35	12.36											
30	--	--	--	1/24/25	36.90	Moisture Condition, Soil/Dirt Compaction	1/31/35	11.94											
84	--	--	--	1/24/25	37.00	Moisture Condition, Soil/Dirt Compaction	1/31/35	18.42											
85	--	--	--	1/24/25	28.00	Moisture Condition, Soil/Dirt Compaction	1/31/35	14.86											
79	--	--	--	1/30/25	28.22	Moisture Condition, Soil/Dirt Compaction	2/3/25	19.61											
76	--	--	--	1/30/25	27.51	Moisture Condition, Soil/Dirt Compaction	2/3/25	15.42											
154	--	--	--	1/30/25	43.46	Moisture Condition, Soil/Dirt Compaction	2/3/25	12.31											
82	--	--	--	1/30/25	36.16	Moisture Condition, Soil/Dirt Compaction	2/3/25	9.61											
83	--	--	--	1/30/25	44.99	Moisture Condition, Soil/Dirt Compaction	2/3/25	10.45											
155	--	--	--	1/30/25	53.40	Moisture Condition, Soil/Dirt Compaction	2/3/25	18.26											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
165	--	--	--	1/30/25	49.12	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/3/25	8.41											
90	--	--	--	1/30/25	34.67	Moisture Condition, Soil/Dirt Compaction	2/3/25	7.29											
89	--	--	--	1/30/25	43.33	Moisture Condition, Soil/Dirt Compaction	2/3/25	16.41											
212	--	--	--	1/30/25	26.30	Moisture Condition, Soil/Dirt Compaction	2/3/25	22.61											
196	--	--	--	1/30/25	43.09	Moisture Condition, Soil/Dirt Compaction	2/3/25	23.49											
215	--	--	--	1/30/25	99.46	Moisture Condition, Soil/Dirt Compaction	2/3/25	16.19											
214	--	--	--	1/30/25	50.45	Moisture Condition, Soil/Dirt Compaction	2/3/25	22.14											
162	--	--	--	1/30/25	58.09	Moisture Condition, Soil/Dirt Compaction	2/3/25	24.69											
88	--	--	--	1/30/25	47.19	Moisture Condition, Soil/Dirt Compaction	2/3/25	23.92											
194	--	--	--	1/30/25	99.40	Moisture Condition, Soil/Dirt Compaction	2/3/25	24.01											
195	--	--	--	1/30/25	41.42	Moisture Condition, Soil/Dirt Compaction	2/3/25	16.16											
197	--	--	--	1/30/25	66.99	Moisture Condition, Soil/Dirt Compaction	2/3/25	12.21											
99	--	--	--	1/30/25	42.38	Moisture Condition, Soil/Dirt Compaction	2/3/25	8.36											
82	--	--	--	2/3/25	152.00	Moisture Condition, Soil/Dirt Compaction	2/12/25	16.3											
215	--	--	--	2/4/25	56.77	Moisture Condition, Soil/Dirt Compaction	2/12/25	19.1											
100	--	--	--	2/4/25	41.33	Moisture Condition, Soil/Dirt Compaction	2/12/25	23.7											
231	--	--	--	2/4/25	26.70	Moisture Condition, Soil/Dirt Compaction	2/12/25	18.6											
218	--	--	--	2/4/25	31.07	Moisture Condition, Soil/Dirt Compaction	2/12/25	21											
220	--	--	--	2/4/25	48.83	Moisture Condition, Soil/Dirt Compaction	2/12/25	13.4											
82	--	--	--	2/10/25	44.47	Moisture Condition, Soil/Dirt Compaction	2/19/25	21.69											
154	--	--	--	2/10/25	58.63	Moisture Condition, Soil/Dirt Compaction	2/19/25	19.32											
159	--	--	--	2/10/25	97.57	Moisture Condition, Soil/Dirt Compaction	2/19/25	24.36											
166	--	--	--	2/10/25	58.10	Moisture Condition, Soil/Dirt Compaction	2/19/25	10.21											
165	--	--	--	2/10/25	42.92	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	18.69											
160	--	--	--	2/10/25	60.39	Moisture Condition, Soil/Dirt Compaction	2/19/25	23.44											
187	--	--	--	2/10/25	95.27	Flow Increase	2/19/25	22.99											
186	--	--	--	2/10/25	110.00	Flow Increase	2/19/25	24.63											
183	--	--	--	2/10/25	27.72	Flow Increase	2/19/25	21.32											
184	--	--	--	2/10/25	62.06	Flow Increase	2/19/25	12.61											
185	--	--	--	2/10/25	56.07	Flow Increase	2/19/25	15.42											
201	--	--	--	2/10/25	54.13	Flow Increase	2/19/25	11.19											
175	--	--	--	2/10/25	87.79	Flow Increase	2/19/25	9.16											
176	--	--	--	2/10/25	33.73	Flow Increase	2/19/25	21.33											
66	--	--	--	2/10/25	27.53	Moisture Condition, Soil/Dirt Compaction	2/19/25	10.63											
173	--	--	--	2/10/25	62.32	Flow Increase	2/19/25	19.43											
174	--	--	--	2/10/25	60.35	Flow Increase	2/19/25	21.11											
202	--	--	--	2/10/25	30.45	Flow Increase	2/19/25	23.66											
205	--	--	--	2/10/25	26.85	Flow Increase	2/19/25	8.33											
188	--	--	--	2/10/25	118.00	Flow Increase	2/19/25	23.69											
153	--	--	--	2/10/25	26.35	Moisture Condition, Soil/Dirt Compaction	2/19/25	10.1											
147	--	--	--	2/11/25	160.00	Moisture Condition, Soil/Dirt Compaction	2/21/25	19.12											
83	--	--	--	2/11/25	31.47	Moisture Condition, Soil/Dirt Compaction	2/21/25	10.01											
90	--	--	--	2/11/25	46.30	Moisture Condition, Soil/Dirt Compaction	2/21/25	21.63											
161	--	--	--	2/11/25	69.21	Moisture Condition, Soil/Dirt Compaction	2/21/25	19.16											
163	--	--	--	2/11/25	45.38	Moisture Condition, Soil/Dirt Compaction	2/21/25	17.14											
164	--	--	--	2/11/25	112.00	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/21/25	24.63											
209	--	--	--	2/11/25	67.14	Flow Increase	2/21/25	22.11											
204	--	--	--	2/11/25	99.00	Flow Increase	2/21/25	24											
207	--	--	--	2/11/25	31.28	Flow Increase	2/21/25	13.11											
208	--	--	--	2/11/25	26.35	Flow Increase	2/21/25	16.44											
190	--	--	--	2/11/25	85.32	Flow Increase	2/21/25	19.01											
191	--	--	--	2/11/25	70.42	Flow Increase	2/21/25	16											
192	--	--	--	2/11/25	30.25	Flow Increase	2/21/25	12.11											
193	--	--	--	2/11/25	60.45	Flow Increase	2/21/25	13.44											
88	--	--	--	2/11/25	31.15	Moisture Condition, Soil/Dirt Compaction	2/21/25	20.99											
162	--	--	--	2/11/25	28.23	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.21											
195	--	--	--	2/11/25	40.23	Moisture Condition, Soil/Dirt Compaction	2/21/25	17.42											
194	--	--	--	2/11/25	39.07	Moisture Condition, Soil/Dirt Compaction	2/21/25	16											
96	--	--	--	2/11/25	61.17	Moisture Condition, Soil/Dirt Compaction	2/21/25	13											
99	--	--	--	2/11/25	26.29	Moisture Condition, Soil/Dirt Compaction	2/21/25	9.64											
218	--	--	--	2/11/25	31.01	Moisture Condition, Soil/Dirt Compaction	2/21/25	12.02											
219	--	--	--	2/11/25	26.05	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.43											
56	--	--	--	2/12/25	30.07	Moisture Condition, Soil/Dirt Compaction	2/21/25	11.69											
57	--	--	--	2/12/25	43.23	Moisture Condition, Soil/Dirt Compaction	2/21/25	13.42											
63	--	--	--	2/12/25	32.27	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.11											
60	--	--	--	2/12/25	50.19	Moisture Condition, Soil/Dirt Compaction	2/21/25	22.41											
61	--	--	--	2/12/25	44.13	Moisture Condition, Soil/Dirt Compaction	2/21/25	18.41											
33	--	--	--	2/12/25	31.34	Moisture Condition, Soil/Dirt Compaction	2/21/25	19.44											
223	--	--	--	2/12/25	45.79	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.11											
67	--	--	--	2/12/25	70.37	Moisture Condition, Soil/Dirt Compaction	2/21/25	12.01											
68	--	--	--	2/12/25	50.35	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.43											
100	--	--	--	2/12/25	50.26	Moisture Condition, Soil/Dirt Compaction	2/21/25	18.91											
229	--	--	--	2/12/25	45.32	Moisture Condition, Soil/Dirt Compaction	2/21/25	17.66											
103	--	--	--	2/12/25	32.02	Moisture Condition, Soil/Dirt Compaction	2/21/25	17.42											
84	--	--	--	2/12/25	40.11	Moisture Condition, Soil/Dirt Compaction	2/21/25	20.41											

2025 Chiquita Surface Emissions Exceedance

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85	--	--	--	2/12/25	113.00	Moisture Condition, Soil/Dirt Compaction	2/21/25	24.01											
86	--	--	--	2/12/25	105.00	Moisture Condition, Soil/Dirt Compaction	2/21/25	24.68											
98	--	--	--	2/12/25	101.00	Moisture Condition, Soil/Dirt Compaction	2/21/25	23.11											
235	--	--	--	2/12/25	39.15	Moisture Condition, Soil/Dirt Compaction	2/21/25	12.16											
234	--	--	--	2/12/25	48.18	Moisture Condition, Soil/Dirt Compaction	2/21/25	9.44											
231	--	--	--	2/12/25	57.75	Moisture Condition, Soil/Dirt Compaction	2/21/25	8.69											
230	--	--	--	2/12/25	48.03	Moisture Condition, Soil/Dirt Compaction	2/21/25	16.31											
253	--	--	--	2/12/25	38.17	Moisture Condition, Soil/Dirt Compaction	2/21/25	6.14											
233	--	--	--	2/12/25	33.40	Moisture Condition, Soil/Dirt Compaction	2/21/25	8.69											
175	--	--	--	2/18/25	31.80	Flow Increase	2/26/25	9.61											
76	--	--	--	2/18/25	44.30	Flow Increase	2/26/25	12.14											
150	--	--	--	2/18/25	31.56	Flow Increase	2/26/25	13.25											
191	--	--	--	2/18/25	107.00	Flow Increase	2/26/25	24.01											
192	--	--	--	2/18/25	141.00	Flow Increase	2/26/25	24.69											
193	--	--	--	2/18/25	81.16	Flow Increase	2/26/25	23.99											
200	--	--	--	2/18/25	28.03	Flow Increase	2/26/25	10.69											
172	--	--	--	2/18/25	50.56	Flow Increase	2/26/25	11.42											
170	--	--	--	2/18/25	39.17	Flow Increase	2/26/25	13.61											
171	--	--	--	2/18/25	31.30	Flow Increase	2/26/25	19.81											
160	--	--	--	2/18/25	32.47	Moisture Condition, Soil/Dirt Compaction	2/26/25	17.64											
165	--	--	--	2/18/25	39.23	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/26/25	19.11											
167	--	--	--	2/18/25	41.75	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/26/25	12.66											
81	--	--	--	2/18/25	31.80	Moisture Condition, Soil/Dirt Compaction	2/26/25	13.44											
82	--	--	--	2/18/25	29.20	Moisture Condition, Soil/Dirt Compaction	2/26/25	12.19											
154	--	--	--	2/18/25	59.55	Moisture Condition, Soil/Dirt Compaction	2/26/25	16.14											
155	--	--	--	2/18/25	40.34	Moisture Condition, Soil/Dirt Compaction	2/26/25	8.26											
159	--	--	--	2/18/25	99.21	Moisture Condition, Soil/Dirt Compaction	2/26/25	9.19											
166	--	--	--	2/18/25	59.40	Moisture Condition, Soil/Dirt Compaction	2/26/25	7.42											
204	--	--	--	2/18/25	82.34	Flow Increase	2/26/25	19											
212	--	--	--	2/19/25	29.26	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/26/25	19.36											
211	--	--	--	2/19/25	28.70	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/26/25	10.01											
214	--	--	--	2/19/25	81.11	Moisture Condition, Soil/Dirt Compaction	2/26/25	13.14											
217	--	--	--	2/19/25	40.31	Moisture Condition, Soil/Dirt Compaction	2/26/25	23.66											
96	--	--	--	2/19/25	47.15	Moisture Condition, Soil/Dirt Compaction	2/26/25	24.19											
207	--	--	--	2/19/25	27.95	Flow Increase	2/26/25	19.69											
206	--	--	--	2/19/25	45.29	Flow Increase	2/26/25	12.34											
223	--	--	--	2/19/25	26.37	Moisture Condition, Soil/Dirt Compaction	2/26/25	17.42											
224	--	--	--	2/19/25	28.16	Moisture Condition, Soil/Dirt Compaction	2/26/25	19.2											
225	--	--	--	2/19/25	33.13	Moisture Condition, Soil/Dirt Compaction	2/26/25	18.16											
220	--	--	--	2/19/25	33.50	Moisture Condition, Soil/Dirt Compaction	2/26/25	16.14											
215	--	--	--	2/19/25	32.10	Moisture Condition, Soil/Dirt Compaction	2/26/25	13.11											
194	--	--	--	2/19/25	36.30	Moisture Condition, Soil/Dirt Compaction	2/26/25	22.68											
222	--	--	--	2/19/25	30.04	Moisture Condition, Soil/Dirt Compaction	2/26/25	23.19											
221	--	--	--	2/19/25	28.69	Moisture Condition, Soil/Dirt Compaction	2/26/25	9.86											
229	--	--	--	2/19/25	26.28	Moisture Condition, Soil/Dirt Compaction	2/26/25	8.21											
243	--	--	--	2/19/25	26.37	Moisture Condition, Soil/Dirt Compaction	2/26/25	10											
242	--	--	--	2/19/25	27.35	Moisture Condition, Soil/Dirt Compaction	2/26/25	16.94											
233	--	--	--	2/19/25	27.81	Moisture Condition, Soil/Dirt Compaction	2/26/25	16.98											
234	--	--	--	2/19/25	34.37	Moisture Condition, Soil/Dirt Compaction	2/26/25	8.91											
238	--	--	--	2/19/25	31.60	Moisture Condition, Soil/Dirt Compaction	2/26/25	10.99											
246	--	--	--	2/19/25	121.00	Moisture Condition, Soil/Dirt Compaction	2/26/25	11.26											
247	--	--	--	2/19/25	35.40	Moisture Condition, Soil/Dirt Compaction	2/26/25	19.61											
248	--	--	--	2/19/25	41.87	Moisture Condition, Soil/Dirt Compaction	2/26/25	15.42											
93	--	--	--	2/19/25	33.33	Moisture Condition, Soil/Dirt Compaction	2/26/25	13.19											
53	--	--	--	2/24/25	93.47	Moisture Condition, Soil/Dirt Compaction	3/5/25	21.8											
148	--	--	--	2/24/25	25.17	Moisture Condition, Soil/Dirt Compaction	3/5/25	16.25											
153	--	--	--	2/24/25	26.83	Moisture Condition, Soil/Dirt Compaction	3/5/25	23.5											
175	--	--	--	2/24/25	58.72	Flow Increase	3/5/25	7.81											
174	--	--	--	2/24/25	66.37	Flow Increase	3/5/25	14.02											
169	--	--	--	2/24/25	53.89	Flow Increase	3/5/25	24.08											
182	--	--	--	2/24/25	30.21	Flow Increase	3/5/25	22.07											
150	--	--	--	2/24/25	47.90	Flow Increase	3/5/25	23.09											
176	--	--	--	2/24/25	25.10	Flow Increase	3/5/25	10.48											
159	--	--	--	2/24/25	72.37	Moisture Condition, Soil/Dirt Compaction	3/5/25	18.04											
179	--	--	--	2/25/25	40.30	Flow Increase	3/5/25	23.06											
197	--	--	--	2/25/25	80.45	Moisture Condition, Soil/Dirt Compaction	3/5/25	17.09											
167	--	--	--	2/25/25	61.19	Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/5/25	22.05											
71	--	--	--	3/3/25	40.25	Moisture Condition, Soil/Dirt Compaction	3/10/25	10.08											
32	--	--	--	3/3/25	35.26	Moisture Condition, Soil/Dirt Compaction	3/10/25	24.31											
51	--	--	--	3/3/25	40.28	Moisture Condition, Soil/Dirt Compaction	3/10/25	13.75											
52	--	--	--	3/3/25	32.00	Moisture Condition, Soil/Dirt Compaction	3/10/25	12.32											
47	--	--	--	3/3/25	28.43	Moisture Condition, Soil/Dirt Compaction	3/10/25	10.02											
104	--	--	--	3/3/25	25.22	Moisture Condition, Soil/Dirt Compaction	3/10/25	9.04											
187	--	--	--	3/4/25	162.00	Flow Increase	3/10/25	9.65											
186	--	--	--	3/4/25	50.50	Flow Increase	3/10/25	7.82											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
200	--	--	--	3/4/25	25.12	Flow Increase	3/10/25	14.21											
181	--	--	--	3/4/25	38.31	Flow Increase	3/10/25	11.18											
180	--	--	--	3/4/25	40.36	Flow Increase	3/10/25	12.38											
179	--	--	--	3/4/25	26.37	Flow Increase	3/10/25	9.46											
145	--	--	--	3/4/25	30.50	Flow Increase	3/10/25	15.06											
184	--	--	--	3/4/25	162.00	Flow Increase	3/10/25	8.2											
53	--	--	--	3/4/25	42.20	Moisture Condition, Soil/Dirt Compaction	3/10/25	11.91											
158	--	--	--	3/4/25	71.00	Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/10/25	8.49											
206	--	--	--	3/4/25	44.60	Flow Increase	3/10/25	14.37											
207	--	--	--	3/4/25	39.19	Flow Increase	3/10/25	12.64											
204	--	--	--	3/4/25	36.74	Flow Increase	3/10/25	23.31											
168	--	--	--	3/4/25	47.63	Flow Increase	3/10/25	9.57											
171	--	--	--	3/4/25	44.22	Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/10/25	12.66											
170	--	--	--	3/4/25	44.33	Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/10/25	11.3											
89	--	--	--	3/4/25	30.56	Moisture Condition, Soil/Dirt Compaction	3/10/25	10.22											
161	--	--	--	3/4/25	35.00	Moisture Condition, Soil/Dirt Compaction	3/10/25	18.4											
163	--	--	--	3/4/25	29.58	Moisture Condition, Soil/Dirt Compaction	3/10/25	10.16											
155	--	--	--	3/4/25	59.79	Moisture Condition, Soil/Dirt Compaction	3/10/25	10.32											
166	--	--	--	3/4/25	61.34	Moisture Condition, Soil/Dirt Compaction	3/10/25	10.7											
188	--	--	--	3/4/25	27.30	Flow Increase	3/10/25	16.32											
211	--	--	--	3/5/25	53.48	Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/15/25	18.49											
214	--	--	--	3/5/25	34.09	Moisture Condition, Soil/Dirt Compaction	3/15/25	14.45											
215	--	--	--	3/5/25	33.06	Moisture Condition, Soil/Dirt Compaction	3/15/25	11											
197	--	--	--	3/5/25	50.66	Moisture Condition, Soil/Dirt Compaction	3/15/25	11.92											
99	--	--	--	3/5/25	41.03	Moisture Condition, Soil/Dirt Compaction	3/15/25	24.15											
216	--	--	--	3/5/25	34.02	Moisture Condition, Soil/Dirt Compaction	3/15/25	18.14											
217	--	--	--	3/5/25	28.25	Moisture Condition, Soil/Dirt Compaction	3/15/25	12.69											
218	--	--	--	3/5/25	32.56	Moisture Condition, Soil/Dirt Compaction	3/15/25	24.3											
225	--	--	--	3/5/25	28.23	Moisture Condition, Soil/Dirt Compaction	3/15/25	19.34											
224	--	--	--	3/5/25	27.28	Moisture Condition, Soil/Dirt Compaction	3/15/25	15.5											
223	--	--	--	3/5/25	28.35	Moisture Condition, Soil/Dirt Compaction	3/15/25	17.93											
221	--	--	--	3/5/25	67.00	Moisture Condition, Soil/Dirt Compaction	3/15/25	22.13											
102	--	--	--	3/5/25	50.00	Moisture Condition, Soil/Dirt Compaction	3/15/25	16.39											
100	--	--	--	3/5/25	121.00	Moisture Condition, Soil/Dirt Compaction	3/15/25	15.17											
97	--	--	--	3/5/25	56.00	Moisture Condition, Soil/Dirt Compaction	3/15/25	12.35											
237	--	--	--	3/8/25	25.26	Moisture Condition, Soil/Dirt Compaction	3/15/25	18.7											
240	--	--	--	3/8/25	30.42	Moisture Condition, Soil/Dirt Compaction	3/15/25	22.64											
245	--	--	--	3/8/25	56.73	Moisture Condition, Soil/Dirt Compaction	3/15/25	20.99											
246	--	--	--	3/8/25	61.90	Moisture Condition, Soil/Dirt Compaction	3/15/25	19.18											
231	--	--	--	3/8/25	320.00	Moisture Condition, Soil/Dirt Compaction	3/15/25	12.8											
80	--	--	--	3/17/25	69.49	Moisture Condition, Soil/Dirt Compaction	3/25/25	23.07											
174	--	--	--	3/17/25	82.68	Flow Increase	3/25/25	24.2											
81	--	--	--	3/17/25	42.36	Moisture Condition, Soil/Dirt Compaction	3/25/25	14.36											
82	--	--	--	3/17/25	43.00	Moisture Condition, Soil/Dirt Compaction	3/25/25	24.6											
172	--	--	--	3/17/25	31.32	Flow Increase	3/25/25	19.84											
159	--	--	--	3/17/25	98.89	Moisture Condition, Soil/Dirt Compaction	3/25/25	17.2											
171	--	--	--	3/24/25	35.71	Flow Increase	4/3/25	12.61											
169	--	--	--	3/24/25	103.00	Flow Increase	4/3/25	15.05											
181	--	--	--	3/24/25	48.45	Flow Increase	4/3/25	14.4											
151	--	--	--	3/24/25	71.03	Flow Increase	4/3/25	10.9											
176	--	--	--	3/24/25	32.00	Flow Increase	4/3/25	31.3	Flow Increase	4/10/2025	16.32								
166	--	--	--	3/24/25	39.40	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/3/25	22.4											
184	--	--	--	3/24/25	77.46	Flow Increase	4/3/25	11.03											
202	--	--	--	3/24/25	30.52	Flow Increase	4/3/25	19.2											
149	--	--	--	3/24/25	29.72	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/3/25	30.4	Flow Increase	4/10/2025	12.11								
147	--	--	--	3/24/25	54.50	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/3/25	6.21											
82	--	--	--	3/24/25	131.00	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/3/25	7.3											
83	--	--	--	3/24/25	32.92	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/3/25	8.4											
77	--	--	--	3/25/25	34.72	Flow Increase	4/3/25	21.08											
80	--	--	--	3/25/25	33.07	Flow Increase	4/3/25	47.02	Flow Increase	4/10/2025	14.06								
209	--	--	--	3/25/25	36.36	Flow Increase	4/3/25	13.5											
210	--	--	--	3/25/25	38.28	Flow Increase	4/3/25	22.45											
211	--	--	--	3/25/25	28.85	Flow Increase	4/3/25	21.98											
197	--	--	--	3/25/25	32.93	Flow Increase	4/3/25	22.6											
163	--	--	--	3/25/25	34.35	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/3/25	22.78											
89	--	--	--	3/25/25	30.55	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/3/25	18.4											
167	--	--	--	3/25/25	40.00	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/3/25	13.6											
80	--	--	--	4/1/25	68.95	Moisture Condition, Soil/Dirt Compaction	4/10/25	14.06											
172	--	--	--	4/1/25	30.55	Flow Increase	4/10/25	10.01											
198	--	--	--	4/1/25	30.12	Moisture Condition, Soil/Dirt Compaction	4/10/25	18.6											
82	--	--	--	4/1/25	100.00	Moisture Condition, Soil/Dirt Compaction	4/10/25	21.55											
157	--	--	--	4/1/25	66.53	Flow Increase	4/10/25	24.68											
92	--	--	--	4/1/25	51.33	Moisture Condition, Soil/Dirt Compaction	4/10/25	11.67											
215	--	--	--	4/2/25	36.78	Moisture Condition, Soil/Dirt Compaction	4/10/25	22.06											
223	--	--	--	4/2/25	26.18	Moisture Condition, Soil/Dirt Compaction	4/10/25	19.4											

2025 Chiquita Surface Emissions Exceedance

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252	--	--	--	4/2/25	80.00	Moisture Condition, Soil/Dirt Compaction	4/10/25	17.6											
238	--	--	--	4/2/25	44.76	Moisture Condition, Soil/Dirt Compaction	4/10/25	21.8											
237	--	--	--	4/2/25	37.19	Moisture Condition, Soil/Dirt Compaction	4/10/25	23.6											
201	--	--	--	4/14/25	55.00	Flow Increase	4/23/25	32.26	Flow Increase	4/29/2025	16.41								
175	--	--	--	4/14/25	32.00	Flow Increase	4/23/25	29.97	Flow Increase	4/29/2025	21.6								
182	--	--	--	4/14/25	153.00	Flow Increase	4/23/25	10.59											
183	--	--	--	4/14/25	25.27	Flow Increase	4/23/25	9.32											
184	--	--	--	4/14/25	101.00	Flow Increase	4/23/25	12.74											
173	--	--	--	4/14/25	29.20	Flow Increase	4/23/25	21.05											
152	--	--	--	4/14/25	34.00	Flow Increase	4/23/25	12.13											
81	--	--	--	4/14/25	45.02	Moisture Condition, Soil/Dirt Compaction	4/23/25	15.72											
82	--	--	--	4/14/25	36.34	Moisture Condition, Soil/Dirt Compaction	4/23/25	24.13											
190	--	--	--	4/14/25	50.04	Flow Increase	4/23/25	11.48											
167	--	--	--	4/14/25	28.07	Flow Increase	4/23/25	19.43											
166	--	--	--	4/14/25	32.03	Moisture Condition, Soil/Dirt Compaction	4/23/25	10.39											
159	--	--	--	4/14/25	29.05	Moisture Condition, Soil/Dirt Compaction	4/23/25	19.21											
206	--	--	--	4/14/25	119.00	Flow Increase	4/23/25	34.9	Flow Increase	4/29/2025	18.56								
165	--	--	--	4/14/25	43.80	Moisture Condition, Soil/Dirt Compaction	4/23/25	21.12											
168	--	--	--	4/14/25	33.08	Flow Increase	4/23/25	36.73	Flow Increase	4/29/2025	17.81								
196	--	--	--	4/14/25	40.50	Moisture Condition, Soil/Dirt Compaction	4/23/25	9.95											
88	--	--	--	4/14/25	28.43	Moisture Condition, Soil/Dirt Compaction	4/23/25	12.39											
53	--	--	--	4/14/25	61.59	Moisture Condition, Soil/Dirt Compaction	4/23/25	22.19											
216	--	--	--	4/15/25	42.25	Moisture Condition, Soil/Dirt Compaction	4/25/25	23.9											
217	--	--	--	4/15/25	233.00	Moisture Condition, Soil/Dirt Compaction	4/25/25	24.06											
102	--	--	--	4/15/25	25.97	Moisture Condition, Soil/Dirt Compaction	4/25/25	21.6											
103	--	--	--	4/15/25	29.70	Moisture Condition, Soil/Dirt Compaction	4/25/25	20.9											
208	--	--	--	4/15/25	35.01	Flow Increase	4/25/25	21.35											
240	--	--	--	4/15/25	26.13	Moisture Condition, Soil/Dirt Compaction	4/25/25	20.22											
239	--	--	--	4/15/25	34.11	Moisture Condition, Soil/Dirt Compaction	4/25/25	18.7											
237	--	--	--	4/15/25	27.16	Moisture Condition, Soil/Dirt Compaction	4/25/25	10.47											
246	--	--	--	4/15/25	36.08	Moisture Condition, Soil/Dirt Compaction	4/25/25	22.09											
235	--	--	--	4/15/25	50.13	Moisture Condition, Soil/Dirt Compaction	4/25/25	24.11											
236	--	--	--	4/15/25	34.31	Moisture Condition, Soil/Dirt Compaction	4/25/25	19.72											
253	--	--	--	4/15/25	38.08	Moisture Condition, Soil/Dirt Compaction	4/25/25	12.39											
97	--	--	--	4/15/25	28.31	Moisture Condition, Soil/Dirt Compaction	4/25/25	17.17											
94	--	--	--	4/15/25	35.41	Moisture Condition, Soil/Dirt Compaction	4/25/25	14.32											
147	--	--	--	4/21/25	52.87	Moisture Condition, Soil/Dirt Compaction	4/29/25	20.1											
80	--	--	--	4/21/25	91.27	Moisture Condition, Soil/Dirt Compaction	4/29/25	23.16											
89	--	--	--	4/21/25	160.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.83											
83	--	--	--	4/21/25	28.83	Moisture Condition, Soil/Dirt Compaction	4/29/25	21.72											
155	--	--	--	4/21/25	132.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.51											
170	--	--	--	4/21/25	37.15	Flow Increase	4/29/25	22.37											
171	--	--	--	4/21/25	28.24	Flow Increase	4/29/25	23.19											
158	--	--	--	4/21/25	71.78	Flow Increase	4/29/25	15.17											
159	--	--	--	4/21/25	88.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	22.63											
160	--	--	--	4/21/25	105.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.42											
165	--	--	--	4/21/25	100.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	24.4											
163	--	--	--	4/22/25	44.31	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.63											
198	--	--	--	4/22/25	31.39	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.09											
213	--	--	--	4/22/25	32.74	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.36											
199	--	--	--	4/22/25	27.53	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.22											
197	--	--	--	4/22/25	43.92	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.71											
216	--	--	--	4/22/25	26.06	Moisture Condition, Soil/Dirt Compaction	4/29/25	22.19											
217	--	--	--	4/22/25	54.90	Moisture Condition, Soil/Dirt Compaction	4/29/25	23.8											
88	--	--	--	4/22/25	30.45	Moisture Condition, Soil/Dirt Compaction	4/29/25	15.43											
99	--	--	--	4/22/25	60.10	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.75											
211	--	--	--	4/22/25	41.75	Flow Increase	4/29/25	19.22											
215	--	--	--	4/22/25	41.45	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/29/25	23.6											
158	--	--	--	5/5/25	26.15	Flow Increase	5/12/25	9.61											
171	--	--	--	5/5/25	62.28	Moisture Condition, Soil/Dirt Compaction; Flow Increase	5/12/25	23.61											
179	--	--	--	5/5/25	48.71	Flow Increase	5/12/25	19.24											
178	--	--	--	5/5/25	59.45	Flow Increase	5/12/25	15.16											
150	--	--	--	5/5/25	55.31	Flow Increase	5/12/25	19.44											
145	--	--	--	5/5/25	44.08	Flow Increase	5/12/25	10.16											
77	--	--	--	5/5/25	32.51	Seal Repairs; Flow Increase	5/12/25	8.42											
170	--	--	--	5/5/25	96.92	Flow Increase	5/12/25	24.6											
169	--	--	--	5/5/25	45.19	Flow Increase	5/12/25	23.9											
202	--	--	--	5/5/25	55.37	Flow Increase	5/12/25	21.4											
201	--	--	--	5/5/25	49.23	Flow Increase	5/12/25	16.3											
189	--	--	--	5/5/25	28.50	Flow Increase	5/12/25	9.1											
172	--	--	--	5/5/25	60.50	Flow Increase	5/12/25	8.6											
173	--	--	--	5/5/25	52.20	Flow Increase	5/12/25	22.4											
175	--	--	--	5/5/25	47.12	Flow Increase	5/12/25	16.8											
151	--	--	--	5/5/25	28.01	Flow Increase	5/12/25	17.2											
157	--	--	--	5/5/25	70.36	Flow Increase	5/12/25	23.9											

2025 Chiquita Surface Emissions Exceedance

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156	--	--	--	5/5/25	46.10	Flow Increase	5/12/25	24.1											
177	--	--	--	5/5/25	70.00	Flow Increase	5/12/25	23.6											
149	--	--	--	5/5/25	54.44	Flow Increase	5/12/25	17.1											
147	--	--	--	5/5/25	42.13	Flow Increase	5/12/25	19.6											
78	--	--	--	5/5/25	49.09	Flow Increase	5/12/25	13.4											
165	--	--	--	5/6/25	51.25	Flow Increase	5/16/25	23.7											
167	--	--	--	5/6/25	56.41	Flow Increase	5/16/25	20.65											
154	--	--	--	5/6/25	54.13	Moisture Condition, Soil/Dirt Compaction	5/16/25	20.48											
195	--	--	--	5/6/25	25.20	Moisture Condition, Soil/Dirt Compaction	5/16/25	17.43											
199	--	--	--	5/6/25	28.50	Moisture Condition, Soil/Dirt Compaction	5/16/25	9.55											
214	--	--	--	5/6/25	33.30	Moisture Condition, Soil/Dirt Compaction	5/16/25	18.25											
88	--	--	--	5/6/25	28.20	Moisture Condition, Soil/Dirt Compaction	5/16/25	9.2											
204	--	--	--	5/6/25	69.00	Flow Increase	5/16/25	17.25											
206	--	--	--	5/6/25	26.20	Flow Increase	5/16/25	19.85											
85	--	--	--	5/7/25	26.40	Moisture Condition, Soil/Dirt Compaction	5/16/25	19.8											
39	--	--	--	5/7/25	26.82	Moisture Condition, Soil/Dirt Compaction	5/16/25	17.98											
51	--	--	--	5/7/25	65.66	Moisture Condition, Soil/Dirt Compaction	5/16/25	11.1											
52	--	--	--	5/7/25	26.78	Moisture Condition, Soil/Dirt Compaction	5/16/25	12.65											
155	--	--	--	5/14/25	27.59	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.5											
163	--	--	--	5/14/25	75.19	Moisture Condition, Soil/Dirt Compaction	5/22/25	19.6											
81	--	--	--	5/14/25	26.73	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.3											
82	--	--	--	5/14/25	139.00	Moisture Condition, Soil/Dirt Compaction	5/22/25	22.8											
149	--	--	--	5/14/25	71.26	Moisture Condition, Soil/Dirt Compaction	5/22/25	20.4											
159	--	--	--	5/14/25	34.81	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.4											
78	--	--	--	5/15/25	60.32	Moisture Condition, Soil/Dirt Compaction	5/22/25	18.3											
79	--	--	--	5/15/25	28.40	Moisture Condition, Soil/Dirt Compaction	5/22/25	23.2											
175	--	--	--	5/15/25	44.85	Flow Increase	5/22/25	12.6											
208	--	--	--	5/15/25	32.33	Flow Increase	5/22/25	24.6											
199	--	--	--	5/19/25	25.62	Moisture Condition, Soil/Dirt Compaction	5/29/25	21.7											
195	--	--	--	5/19/25	25.71	Moisture Condition, Soil/Dirt Compaction	5/29/25	17.4											
185	--	--	--	5/19/25	46.34	Flow Increase	5/29/25	13.8											
180	--	--	--	5/19/25	68.63	Flow Increase	5/29/25	19.7											
215	--	--	--	5/20/25	29.30	Moisture Condition, Soil/Dirt Compaction	5/29/25	13.6											
214	--	--	--	5/20/25	27.90	Moisture Condition, Soil/Dirt Compaction	5/29/25	21.9											

2025 Chiquita Surface Emissions Exceedance

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

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
83	Y3	34.43381703	-118.646235	1/24/25	1,002	Moisture Condition, Soil/Dirt Compaction	1/31/25	28.78				Moisture Condition, Soil/Dirt Compaction	2/21/25	435					
83	Y4	34.433868	-118.646328	1/24/25	558	Flow Increase	1/31/25	53.86				Flow Increase	2/21/25	410					
155	Y5	34.43381603	-118.646566	1/24/25	699	Flow Increase	1/31/25	27.93				Flow Increase	2/21/25	410					
83	Y6	34.43407997	-118.646354	1/24/25	580	Flow Increase	1/31/25	29.71				Flow Increase	2/21/25	220					
181	Y7	34.43515403	-118.651154	1/24/25	739	Flow Increase	1/31/25	27.93				Flow Increase	2/21/25	410					
179	Y8	34.43541496	-118.649664	1/24/25	9,610	Flow Increase	1/31/25	13.26				Flow Increase	2/21/25	370					
167	Y42	34.43327297	-118.649361	1/24/25	947	Flow Increase	1/31/25	34.17				Flow Increase	2/21/25	480					
171	Y43	34.43406799	-118.64849	1/24/25	556	Moisture Condition, Soil/Dirt Compaction	1/31/25	34.35				Moisture Condition, Soil/Dirt Compaction	2/21/25	380					
186	Y44	34.43669597	-118.649705	1/24/25	769	Flow Increase	1/31/25	58.15				Flow Increase	2/21/25	270					
150	Y45	34.43650302	-118.648827	1/24/25	1,427	Flow Increase	1/31/25	27.78				Flow Increase	2/21/25	490					
150	Y46	34.43636103	-118.648501	1/24/25	1,843	Flow Increase	1/31/25	133				Flow Increase	2/21/25	395					
177	Y64	34.43582199	-118.649779	1/24/25	989	Flow Increase	1/31/25	13.71				Flow Increase	2/21/25	390					
215	Y26	34.43124102	-118.65067	1/24/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/31/25	29.68				Moisture Condition, Soil/Dirt Compaction	2/21/25	400					
215	Y27	34.43108898	-118.650594	1/24/25	1,000	Flow Increase	1/31/25	31.42				Flow Increase	2/21/25	485					
216	Y41	34.43090298	-118.647638	1/29/25	506	Moisture Condition, Soil/Dirt Compaction	2/3/25	283				Moisture Condition, Soil/Dirt Compaction	2/28/25	312					
99	Y42	34.430805	-118.647221	1/29/25	6,429	Moisture Condition, Soil/Dirt Compaction	2/3/25	210				Moisture Condition, Soil/Dirt Compaction	2/28/25	409					
194	Y43	34.43162802	-118.645756	1/29/25	663	Flow Increase	2/3/25	410				Flow Increase	2/28/25	210					
159	Y44	34.43387303	-118.648052	1/29/25	4,834	Moisture Condition, Soil/Dirt Compaction	2/3/25	314				Moisture Condition, Soil/Dirt Compaction	2/28/25	464					
159	Y45	34.43400102	-118.648016	1/29/25	924	Moisture Condition, Soil/Dirt Compaction	2/3/25	196				Moisture Condition, Soil/Dirt Compaction	2/28/25	145					
89	Y61	34.43258196	-118.646699	1/29/25	1,280	Flow Increase; Flex hose repaired	2/3/25	122				Flow Increase; Flex hose repaired	2/28/25	330					
150	Y46	34.43636798	-118.648488	1/29/25	508	Flow Increase	2/3/25	319				Flow Increase	2/28/25	94.7					
156	Y47	34.43553197	-118.648874	1/29/25	551	Flow Increase	2/3/25	190				Flow Increase	2/28/25	63.1					
178	Y62	34.43616103	-118.649051	1/29/25	1,082	Flow Increase	2/3/25	466				Flow Increase	2/28/25	131					
189	Y1	34.43588301	-118.651603	2/10/25	560	Flow Increase	2/19/25	38.56				Flow Increase	3/8/25	470					
239	Y21	34.42839503	-118.648996	2/10/25	6,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	402				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	5.3					
239	Y22	34.42803101	-118.648925	2/10/25	1,400	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	59.1				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	5.44					
238	Y23	34.42816302	-118.648689	2/10/25	1,300	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	72.11				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	70					
33	Y24	34.43396296	-118.644877	2/10/25	18,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	489				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	12.62					
33	Y25	34.43406899	-118.645084	2/10/25	43,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	477				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	14.78					
33	Y26	34.434228	-118.644926	2/10/25	11,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	389				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	35.7					
180	Y41	34.435047	-118.650628	2/10/25	1,282	Flow Increase	2/19/25	103				Flow Increase	3/8/25	72.5					
180	Y42	34.43548604	-118.650766	2/10/25	909	Flow Increase	2/19/25	74.29				Flow Increase	3/8/25	480					
181	Y43	34.43481398	-118.651018	2/10/25	525	Flow Increase	2/19/25	46.3				Flow Increase	3/8/25	350					
220	Y44	34.430274	-118.650644	2/10/25	1,283	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	112				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	65					
32	Y45	34.43463	-118.645346	2/10/25	583	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	207				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	490					
172	Y82	34.43463	-118.649123	2/10/25	556	Flow Increase	2/19/25	83.48				Flow Increase	3/8/25	395					
157	Y84	34.43493904	-118.648616	2/10/25	603	Flow Increase	2/19/25	42.5				Flow Increase	3/8/25	435					
170	Y101	34.43376699	-118.649942	2/10/25	5,000	Flow Increase	2/19/25	406				Flow Increase	3/8/25	25					
170	Y102	34.43382399	-118.649441	2/10/25	804	Flow Increase	2/19/25	95.02				Flow Increase	3/8/25	475					
171	Y103	34.43406497	-118.648797	2/10/25	860	Flow Increase	2/19/25	326				Flow Increase	3/8/25	490					
59	Y104	34.43554999	-118.644779	2/10/25	560	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	311				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	252					
153	Y121	34.43497399	-118.647491	2/10/25	768	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	269				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	390					
153	Y122	34.43466897	-118.647698	2/10/25	756	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	348				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	420					
154	Y126	34.43444501	-118.647071	2/10/25	1,547	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	161				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	85					
229	Y127	34.42869804	-118.649502	2/10/25	786	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	276				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	475					
40	Y128	34.43486201	-118.643661	2/10/25	1,007	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	280				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	17.4					
40	Y129	34.43504599	-118.643341	2/10/25	1,783	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	456				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	210					
175	Y61	34.43448197	-118.650453	2/10/25	959	Flow Increase	2/19/25	80.42				Flow Increase	3/8/25	360					
175	Y62	34.43452296	-118.650726	2/10/25	541	Flow Increase	2/19/25	39.24				Flow Increase	3/8/25	410					
175	Y63	34.43456001	-118.650859	2/10/25	720	Flow Increase	2/19/25	104				Flow Increase	3/8/25	380					
175	Y64	34.434689	-118.650946	2/10/25	2,563	Flow Increase	2/19/25	126				Flow Increase	3/8/25	166					
175	Y65	34.434285	-118.650905	2/10/25	16,347	Flow Increase	2/19/25	422				Flow Increase	3/8/25	180					
174	Y66	34.434243	-118.650317	2/10/25	40,096	Repaired seal around support pole	2/19/25	473				Repaired seal around support pole	3/8/25	200					
174	Y67	34.43405198	-118.650866	2/10/25	529	Flow Increase	2/19/25	199				Flow Increase	3/8/25	370					
173	Y68	34.43422096	-118.649852	2/10/25	772	Flow Increase	2/19/25	77.01				Flow Increase	3/8/25	410					
173	Y69	34.43430101	-118.649673	2/10/25	3,240	Flow Increase	2/19/25	363				Flow Increase	3/8/25	210					
173	Y70	34.43426798	-118.649601	2/10/25	2,261	Patched tear in cap	2/19/25	267				Patched tear in cap	3/8/25	300					
173	Y71	34.43452296	-118.649689	2/10/25	828	Patched tear in cap	2/19/25	29.09				Patched tear in cap	3/8/25	410					
176	Y72	34.43507398	-118.649878	2/10/25	765	Flow Increase	2/19/25	70.61				Flow Increase	3/8/25	450					
176	Y73	34.43459898	-118.650237	2/10/25	3,997	Flow Increase	2/19/25	305				Flow Increase	3/8/25	202					
176	Y74	34.43467601	-118.650343	2/10/25	770	Flow Increase	2/19/25	110				Flow Increase	3/8/25	420					
176	Y75	34.43474902	-118.650196	2/10/25	8,579	Flow Increase	2/19/25	443				Flow Increase	3/8/25	219					
176	Y76	34.43488103	-118.650112	2/10/25	10,169	Flow Increase	2/19/25	491				Flow Increase	3/8/25	225					
176	Y77	34.43476201	-118.650038	2/10/25	1,256	Flow Increase	2/19/25	69.77				Flow Increase	3/8/25	229					
176	Y78	34.43469554	-118.650536	2/10/25	801	Flow Increase	2/19/25	80.1				Flow Increase	3/8/25	450					
241	Y80	34.42860098	-118.650121	2/10/25	1,521	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	153				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	283					
241	Y201	34.42799496	-118.649815	2/10/25	505	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	83.97				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	320					
36	Y202	34.434545	-118.644056	2/10/25	720	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	84.06				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	480					
36	Y203	34.43450402	-118.644137	2/10/25	1,196	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	309				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	492					
54	Y105	34.43562099	-118.644866	2/10/25	1,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/19/25	173				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/8/25	225					
242	B2	34.42837802	-118.650549	2/10/25	211	Flow Increase	2/19/25	26.02											
178	B41	34.435911	-118.648925	2/10/25	282	Flow Increase	2/19/25	99.56											
181	B42	34.43515001	-118.651156	2/10/25	282	Flow Increase	2/19/25	129											
220	B43	34.43078002	-118.650228	2/10/25	425	Flow Increase	2/19/25	180											
32	B44	34.43444903	-118.644823	2/10/25	283	Flow Increase	2/19/25	70.1											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
156	B81	34.43537498	-118.648388	2/10/25	256	Flow Increase	2/19/25	138											
172	B83	34.43504498	-118.648873	2/10/25	277	Flow Increase	2/19/25	114											
37	B85	34.43421702	-118.644216	2/10/25	333	Flow Increase	2/19/25	173											
154	B123	34.43412297	-118.647398	2/10/25	212	Flow Increase	2/19/25	82.61											
154	B124	34.43435398	-118.646743	2/10/25	297	Flow Increase	2/19/25	111											
154	B125	34.43452002	-118.646858	2/10/25	429	Flow Increase	2/19/25	179											
241	B79	34.42866703	-118.649839	2/10/25	337	Flow Increase	2/19/25	133											
241	B200	34.42835497	-118.650117	2/10/25	456	Flow Increase	2/19/25	187											
160	Y63	34.433193	-118.647735	2/21/25	24,000	Moisture Condition, Soil/Dirt Compaction; Flow Increase	2/28/25	473				Moisture Condition, Soil/Dirt Compaction; Flow Increase	3/20/25	5.9					
165	Y64	34.433136	-118.648481	2/21/25	3,000	Moisture Condition, Soil/Dirt Compaction	2/28/25	401				Moisture Condition, Soil/Dirt Compaction	3/20/25	25.1					
165	Y65	34.43315503	-118.648845	2/21/25	1,400	Flow Increase	2/28/25	454				Flow Increase	3/20/25	25.1					
171	Y66	34.43406497	-118.649195	2/21/25	3,000	Flow Increase	2/28/25	379				Flow Increase	3/20/25	11.9					
158	Y67	34.43431601	-118.648329	2/21/25	2,200	Flow Increase	2/28/25	400				Flow Increase	3/20/25	11.3					
154	Y42	34.43412599	-118.64746	2/21/25	720	Flow Increase	2/28/25	260				Flow Increase	3/20/25	7.1					
154	Y43	34.43423102	-118.647382	2/21/25	527	Flow Increase	2/28/25	95.4				Flow Increase	3/20/25	8.8					
154	Y44	34.434473	-118.647193	2/21/25	800	Flow Increase	2/28/25	221				Flow Increase	3/20/25	9.3					
153	Y45	34.43442103	-118.647638	2/21/25	1,200	Flow Increase	2/28/25	410				Flow Increase	3/20/25	8.4					
153	Y46	34.43474902	-118.647426	2/21/25	600	Flow Increase	2/28/25	64.1				Flow Increase	3/20/25	11.4					
153	Y47	34.43471096	-118.647346	2/21/25	1,700	Flow Increase	2/28/25	137				Flow Increase	3/20/25	9.6					
153	Y48	34.43496502	-118.647521	2/21/25	850	Flow Increase	2/28/25	88.7				Flow Increase	3/20/25	7.6					
151	Y49	34.43558503	-118.64781	2/21/25	520	Flow Increase	2/28/25	32.1				Flow Increase	3/20/25	6.1					
152	Y50	34.43535402	-118.647767	2/21/25	720	Flow Increase	2/28/25	47.8				Flow Increase	3/20/25	8.1					
153	Y51	34.43464399	-118.647714	2/21/25	507	Flow Increase	2/28/25	13.8				Flow Increase	3/20/25	7.5					
172	Y2	34.43478598	-118.649065	2/21/25	1,400	Flow Increase	2/28/25	431				Flow Increase	3/20/25	12.3					
178	Y6	34.43592902	-118.648873	2/21/25	959	Flow Increase	2/28/25	399				Flow Increase	3/20/25	15					
166	Y21	34.43388602	-118.648031	2/21/25	1,345	Flow Increase	2/28/25	297				Flow Increase	3/20/25	27.5					
166	Y22	34.43392399	-118.648513	2/21/25	1,267	Flow Increase	2/28/25	177				Flow Increase	3/20/25	58.6					
166	Y23	34.43403304	-118.648488	2/21/25	5,321	Flow Increase	2/28/25	490				Flow Increase	3/20/25	125					
166	Y24	34.43386498	-118.648683	2/21/25	3,800	Flow Increase	2/28/25	443				Flow Increase	3/20/25	210					
166	Y25	34.43371997	-118.648704	2/21/25	2,787	Flow Increase	2/28/25	179				Flow Increase	3/20/25	108					
166	Y26	34.43366599	-118.648491	2/21/25	10,060	Flow Increase	2/28/25	182				Flow Increase	3/20/25	101					
166	Y27	34.43371997	-118.648332	2/21/25	3,306	Flow Increase	2/28/25	477				Flow Increase	3/20/25	136					
166	Y28	34.433452	-118.648334	2/21/25	11,463	Flow Increase	2/28/25	272				Flow Increase	3/20/25	97.7					
166	Y29	34.43341998	-118.648572	2/21/25	10,071	Flow Increase	2/28/25	167				Flow Increase	3/20/25	39.5					
172	B1	34.43503803	-118.648885	2/21/25	253	Flow Increase	2/28/25	73.9											
171	B21	34.43435499	-118.648632	2/21/25	461	Flow Increase	2/28/25	179											
159	B3	34.43420998	-118.648	2/21/25	220	Flow Increase	2/28/25	24.3											
159	B4	34.43421702	-118.647626	2/21/25	201	Flow Increase	2/28/25	11.9											
159	B5	34.434084	-118.647849	2/21/25	216	Flow Increase	2/28/25	17.8											
157	Y1	34.43466604	-118.648578	2/26/25	700	Flow Increase	3/8/25	380				Flow Increase	3/26/25	7.3					
178	Y3	34.43589197	-118.648912	2/26/25	5,000	Flow Increase	3/8/25	100				Flow Increase	3/26/25	8.2					
185	Y4	34.43655297	-118.649488	2/26/25	7,000	Patched tear in cap	3/8/25	260				Patched tear in cap	3/26/25	7.3					
214	Y61	34.43097297	-118.649793	2/26/25	828	Flow Increase	3/8/25	220				Flow Increase	3/26/25	43.3					
214	Y62	34.43107699	-118.649826	2/26/25	773	Moisture Condition, Soil/Dirt Compaction	3/8/25	410				Moisture Condition, Soil/Dirt Compaction	3/26/25	21.8					
214	Y63	34.43118797	-118.6499	2/26/25	603	Flow Increase	3/8/25	470				Flow Increase	3/26/25	9.7					
214	Y64	34.43094799	-118.650231	2/26/25	1,108	Flow Increase	3/8/25	200				Flow Increase	3/26/25	16.3					
215	Y65	34.43100197	-118.650491	2/26/25	500	Moisture Condition, Soil/Dirt Compaction	3/8/25	220				Moisture Condition, Soil/Dirt Compaction	3/26/25	292					
212	Y66	34.43151603	-118.649098	2/26/25	3,700	Flow Increase	3/8/25	200				Flow Increase	3/26/25	10.4					
199	Y67	34.43111798	-118.648724	2/26/25	1,312	Flow Increase	3/8/25	390				Flow Increase	3/26/25	8.3					
197	Y68	34.43126801	-118.647991	2/26/25	2,300	Flow Increase	3/8/25	77				Flow Increase	3/26/25	10.6					
197	Y69	34.43157001	-118.647599	2/26/25	7,100	Flow Increase	3/8/25	14.1				Flow Increase	3/26/25	267					
96	Y70	34.43120498	-118.646847	2/26/25	1,070	Flow Increase	3/8/25	425				Flow Increase	3/26/25	151					
221	Y121	34.43015297	-118.648168	2/26/25	612	Flow Increase	3/8/25	470				Flow Increase	3/26/25	29.7					
222	Y122	34.43005498	-118.648349	2/26/25	4,146	Flow Increase	3/8/25	220				Flow Increase	3/26/25	197					
225	Y123	34.43010896	-118.650394	2/26/25	2,086	Flow Increase	3/8/25	110				Flow Increase	3/26/25	120					
244	Y124	34.42902602	-118.651351	2/26/25	5,038	Flow Increase	3/8/25	380				Flow Increase	3/26/25	14.9					
236	Y141	34.42937303	-118.646185	2/26/25	561	Flow Increase	3/8/25	330				Flow Increase	3/26/25	134					
236	Y142	34.429007	-118.646803	2/26/25	656	Flow Increase	3/8/25	425				Flow Increase	3/26/25	454					
235	Y143	34.429066	-118.647145	2/26/25	988	Flow Increase	3/8/25	490				Flow Increase	3/26/25	32.9					
232	Y144	34.42876602	-118.648283	2/26/25	1,296	Flow Increase	3/8/25	82				Flow Increase	3/26/25	173					
231	Y145	34.42904597	-118.648442	2/26/25	2,062	Flow Increase	3/8/25	95				Flow Increase	3/26/25	25.2					
230	Y146	34.42851498	-118.648806	2/26/25	678	Flow Increase	3/8/25	390				Flow Increase	3/26/25	15.3					
95	Y161	34.43009899	-118.645443	2/26/25	754	Flow Increase	3/8/25	485				Flow Increase	3/26/25	165					
98	Y162	34.43012699	-118.646318	2/26/25	2,000	Flow Increase	3/8/25	85				Flow Increase	3/26/25	79.1					
103	Y163	34.42973396	-118.64699	2/26/25	1,800	Flow Increase	3/8/25	80				Flow Increase	3/26/25	393					
100	Y164	34.43046704	-118.646666	2/26/25	1,876	Flow Increase	3/8/25	83				Flow Increase	3/26/25	290					
174	Y622	34.43406698	-118.650636	3/10/25	1,680	Flow Increase	3/20/25	181				Flow Increase	4/9/25	24.19					
173	Y623	34.43430997	-118.649659	3/10/25	600	Flow Increase	3/20/25	31.9				Flow Increase	4/9/25	55.8					
173	Y64	34.43449404	-118.64971	3/10/25	600	Flow Increase	3/20/25	23.1				Flow Increase	4/9/25	49.2					
157	Y65	34.43475396	-118.648458	3/10/25	657	Flow Increase	3/20/25	23.4				Flow Increase	4/9/25	290					
147	Y66	34.43566902	-118.647177	3/10/25	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	168				Moisture Condition, Soil/Dirt Compaction	4/9/25	390					
165	Y67	34.43316702	-118.648485	3/10/25	3,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	46.5				Moisture Condition, Soil/Dirt Compaction	4/9/25	89.7					
161	Y68	34.43293802	-118.647665	3/10/25	1,100	Moisture Condition, Soil/Dirt Compaction	3/20/25	6.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	435					
77	Y7	34.43686101	-118.647325	3/10/25	605	Flow Increase	3/20/25	32.5				Flow Increase	4/9/25	280					
203	Y102	34.43342702	-118.651401	3/10/25	662	Flow Increase	3/20/25	113				Flow Increase	4/9/25	480					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
169	Y103	34.43364303	-118.650774	3/10/25	500	Flow Increase	3/20/25	31.3				Flow Increase	4/9/25	250					
169	Y104	34.43371897	-118.650606	3/10/25	1,109	Flow Increase	3/20/25	483				Flow Increase	4/9/25	12.06					
169	Y105	34.43373498	-118.650617	3/10/25	1,225	Flow Increase	3/20/25	421				Flow Increase	4/9/25	10.9					
169	Y106	34.43371503	-118.650591	3/10/25	557	Flow Increase	3/20/25	457				Flow Increase	4/9/25	14.1					
169	Y107	34.433711	-118.650264	3/10/25	1,039	Flow Increase	3/20/25	11.1				Flow Increase	4/9/25	10.53					
168	Y108	34.43374897	-118.650257	3/10/25	1,003	Flow Increase	3/20/25	12.3				Flow Increase	4/9/25	20.4					
170	Y109	34.43376599	-118.649945	3/10/25	790	Flow Increase	3/20/25	301				Flow Increase	4/9/25	17.2					
170	Y110	34.43377102	-118.649923	3/10/25	881	Flow Increase	3/20/25	155				Flow Increase	4/9/25	17.2					
171	Y111	34.43407201	-118.649195	3/10/25	690	Flow Increase	3/20/25	12				Flow Increase	4/9/25	230					
171	Y112	34.43427301	-118.6492	3/10/25	581	Flow Increase	3/20/25	33.4				Flow Increase	4/9/25	5.22					
171	Y113	34.43435197	-118.648947	3/10/25	520	Flow Increase	3/20/25	19.9				Flow Increase	4/9/25	4.35					
158	Y114	34.434372	-118.648375	3/10/25	1,573	Flow Increase	3/20/25	173				Flow Increase	4/9/25	185					
158	Y115	34.43431199	-118.648359	3/10/25	1,017	Flow Increase	3/20/25	56.1				Flow Increase	4/9/25	225					
53	Y116	34.43540599	-118.645785	3/10/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	59.8				Moisture Condition, Soil/Dirt Compaction	4/9/25	4.33					
53	Y117	34.43548302	-118.645691	3/10/25	513	Moisture Condition, Soil/Dirt Compaction	3/20/25	15.2				Moisture Condition, Soil/Dirt Compaction	4/9/25	98.25					
86	Y18	34.43242203	-118.645725	3/10/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.9				Moisture Condition, Soil/Dirt Compaction	4/9/25	5.68					
68	Y19	34.43195097	-118.646265	3/10/25	801	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.4				Moisture Condition, Soil/Dirt Compaction	4/9/25	17.8					
162	Y20	34.43182197	-118.647318	3/10/25	731	Moisture Condition, Soil/Dirt Compaction	3/20/25	111				Moisture Condition, Soil/Dirt Compaction	4/9/25	13.9					
196	Y21	34.43196899	-118.647664	3/10/25	843	Moisture Condition, Soil/Dirt Compaction	3/20/25	28.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	10.22					
196	Y22	34.43187403	-118.647872	3/10/25	509	Moisture Condition, Soil/Dirt Compaction	3/20/25	31.1				Moisture Condition, Soil/Dirt Compaction	4/9/25	452					
198	Y23	34.43240502	-118.645256	3/10/25	871	Moisture Condition, Soil/Dirt Compaction	3/20/25	40.8				Moisture Condition, Soil/Dirt Compaction	4/9/25	10.9					
181	Y42	34.43521396	-118.650817	3/10/25	1,356	Flow Increase	3/20/25	17.2				Flow Increase	4/9/25	229					
181	Y43	34.435177	-118.650801	3/10/25	723	Flow Increase	3/20/25	14.8				Flow Increase	4/9/25	25.17					
181	Y44	34.43516803	-118.651128	3/10/25	5,475	Flow Increase	3/20/25	13.7				Flow Increase	4/9/25	55.6					
181	Y45	34.43499402	-118.651163	3/10/25	700	Flow Increase	3/20/25	29.4				Flow Increase	4/9/25	18.3					
181	Y46	34.435004	-118.651191	3/10/25	856	Flow Increase	3/20/25	7.1				Flow Increase	4/9/25	19.33					
181	Y47	34.43505504	-118.651346	3/10/25	913	Flow Increase	3/20/25	23.8				Flow Increase	4/9/25	220					
181	Y48	34.43502696	-118.65139	3/10/25	500	Flow Increase	3/20/25	24.5				Flow Increase	4/9/25	190					
175	Y49	34.43469998	-118.651112	3/10/25	500	Flow Increase	3/20/25	29.4				Flow Increase	4/9/25	79.5					
175	Y50	34.43460401	-118.651199	3/10/25	700	Flow Increase	3/20/25	54.7				Flow Increase	4/9/25	24.8					
175	Y51	34.43457602	-118.650918	3/10/25	800	Flow Increase	3/20/25	12.1				Flow Increase	4/9/25	325					
175	Y52	34.434631	-118.650878	3/10/25	800	Flow Increase	3/20/25	11.3				Flow Increase	4/9/25	24.17					
175	Y53	34.43456302	-118.650791	3/10/25	5,232	Flow Increase	3/20/25	97.4				Flow Increase	4/9/25	55.19					
175	Y54	34.43459496	-118.650626	3/10/25	900	Flow Increase	3/20/25	36.7				Flow Increase	4/9/25	17.9					
176	Y55	34.43460602	-118.650474	3/10/25	2,456	Flow Increase	3/20/25	55.9				Flow Increase	4/9/25	25.18					
175	Y56	34.43462396	-118.650296	3/10/25	952	Flow Increase	3/20/25	20.1				Flow Increase	4/9/25	50					
176	Y57	34.43470602	-118.65021	3/10/25	500	Flow Increase	3/20/25	168				Flow Increase	4/9/25	320					
176	Y58	34.43474801	-118.650031	3/10/25	9,813	Flow Increase	3/20/25	20.6				Flow Increase	4/9/25	250					
177	Y59	34.43521002	-118.649177	3/10/25	900	Flow Increase	3/20/25	11.1				Flow Increase	4/9/25	190					
156	Y60	34.43552099	-118.648881	3/10/25	913	Flow Increase	3/20/25	404				Flow Increase	4/9/25	69.01					
156	Y61	34.43557397	-118.648829	3/10/25	500	Flow Increase	3/20/25	39.1				Flow Increase	4/9/25	320					
156	Y62	34.435378	-118.648348	3/10/25	800	Flow Increase	3/20/25	19.3				Flow Increase	4/9/25	345					
156	Y63	34.43536299	-118.648315	3/10/25	500	Flow Increase	3/20/25	17.1				Flow Increase	4/9/25	280					
146	Y641	34.43596297	-118.64718	3/10/25	500	Flow Increase	3/20/25	11.3				Flow Increase	4/9/25	135					
84	Y651	34.43334999	-118.646162	3/10/25	800	Flow Increase	3/20/25	12.4				Flow Increase	4/9/25	70.08					
84	Y661	34.43353901	-118.646025	3/10/25	500	Flow Increase	3/20/25	17.6				Flow Increase	4/9/25	65.69					
84	Y671	34.433192	-118.645655	3/10/25	800	Flow Increase	3/20/25	43.21				Flow Increase	4/9/25	169					
30	Y681	34.43379901	-118.645519	3/10/25	600	Flow Increase	3/20/25	12.6				Flow Increase	4/9/25	55.8					
30	Y69	34.43390697	-118.645508	3/10/25	500	Flow Increase	3/20/25	41.3				Flow Increase	4/9/25	59.93					
33	Y70	34.43402197	-118.644888	3/10/25	600	Flow Increase	3/20/25	13.8				Flow Increase	4/9/25	134					
32	Y71	34.43433101	-118.644768	3/10/25	900	Flow Increase	3/20/25	23.5				Flow Increase	4/9/25	101					
32	Y72	34.43446898	-118.644828	3/10/25	500	Flow Increase	3/20/25	22.5				Flow Increase	4/9/25	210					
32	Y73	34.43458498	-118.645294	3/10/25	500	Flow Increase	3/20/25	97.1				Flow Increase	4/9/25	131					
90	Y74	34.43331596	-118.646811	3/10/25	500	Flow Increase	3/20/25	9.6				Flow Increase	4/9/25	55.7					
83	Y83	34.43293501	-118.651002	3/10/25	612	Flow Increase	3/20/25	136				Flow Increase	4/9/25	109					
85	Y85	34.43369298	-118.64834	3/10/25	625	Flow Increase	3/20/25	136				Flow Increase	4/9/25	335					
86	Y86	34.43369701	-118.648336	3/10/25	590	Flow Increase	3/20/25	42.1				Flow Increase	4/9/25	206					
99	Y221	34.43750398	-118.644893	3/10/25	949	Flow Increase	3/20/25	97.8				Flow Increase	4/9/25	290					
231	Y81	34.42911001	-118.648888	3/11/25	551	Moisture Condition, Soil/Dirt Compaction	3/20/25	265				Moisture Condition, Soil/Dirt Compaction	4/11/25	283					
231	Y82	34.42927396	-118.648515	3/11/25	603	Moisture Condition, Soil/Dirt Compaction	3/20/25	371				Moisture Condition, Soil/Dirt Compaction	4/11/25	430					
231	Y83	34.42905603	-118.648621	3/11/25	590	Moisture Condition, Soil/Dirt Compaction	3/20/25	70.5				Moisture Condition, Soil/Dirt Compaction	4/11/25	63.2					
230	Y84	34.42945903	-118.649109	3/11/25	1,045	Moisture Condition, Soil/Dirt Compaction	3/20/25	249				Moisture Condition, Soil/Dirt Compaction	4/11/25	383					
229	Y85	34.42867298	-118.649668	3/11/25	7,880	Moisture Condition, Soil/Dirt Compaction	3/20/25	36.7				Moisture Condition, Soil/Dirt Compaction	4/11/25	85.55					
227	Y86	34.42963698	-118.651132	3/11/25	559	Moisture Condition, Soil/Dirt Compaction	3/20/25	146				Moisture Condition, Soil/Dirt Compaction	4/11/25	75.9					
59	Y41	34.43533801	-118.645007	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	15.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	275					
60	Y42	34.43525403	-118.644219	3/11/25	600	Moisture Condition, Soil/Dirt Compaction	3/20/25	59.4				Moisture Condition, Soil/Dirt Compaction	4/11/25	178					
60	Y43	34.43547104	-118.644243	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	130				Moisture Condition, Soil/Dirt Compaction	4/11/25	311					
61	Y44	34.43564898	-118.643864	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	7.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	348					
40	Y45	34.43502101	-118.643339	3/11/25	900	Moisture Condition, Soil/Dirt Compaction	3/20/25	235				Moisture Condition, Soil/Dirt Compaction	4/11/25	260					
63	Y46	34.43612097	-118.642613	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	14.9				Moisture Condition, Soil/Dirt Compaction	4/11/25	155					
63	Y47	34.43608199	-118.642517	3/11/25	600	Moisture Condition, Soil/Dirt Compaction	3/20/25	11.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	195					
63	Y48	34.43596498	-118.642522	3/11/25	725	Moisture Condition, Soil/Dirt Compaction	3/20/25	44.8				Moisture Condition, Soil/Dirt Compaction	4/11/25	340					
63	Y49	34.43546701	-118.642372	3/11/25	3,429	Moisture Condition, Soil/Dirt Compaction	3/20/25	123				Moisture Condition, Soil/Dirt Compaction	4/11/25	180					
44	Y161	34.43527599	-118.6413	3/11/25	500	Moisture Condition, Soil/Dirt Compaction	3/20/25	18.9				Moisture Condition, Soil/Dirt Compaction	4/11/25	250					
65	Y162	34.43665196	-118.641317	3/11/25	750	Moisture Condition, Soil/Dirt Compaction	3/20/25	112				Moisture Condition, Soil/Dirt Compaction	4/11/25	320					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
101	Y61	34.43005197	-118.646453	3/11/25	650	Moisture Condition, Soil/Dirt Compaction	3/20/25	106				Moisture Condition, Soil/Dirt Compaction	4/11/25	260					
103	Y62	34.42973002	-118.647477	3/11/25	900	Moisture Condition, Soil/Dirt Compaction	3/20/25	125				Moisture Condition, Soil/Dirt Compaction	4/11/25	84.6					
37	Y1	34.43422004	-118.644232	3/11/25	664	Moisture Condition, Soil/Dirt Compaction	3/20/25	7.3				Moisture Condition, Soil/Dirt Compaction	4/11/25	390					
37	Y2	34.43423202	-118.644075	3/11/25	616	Moisture Condition, Soil/Dirt Compaction	3/20/25	54.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	435					
38	Y101	34.433293	-118.643861	3/11/25	5,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	192				Moisture Condition, Soil/Dirt Compaction	4/11/25	142					
38	Y102	34.43340498	-118.644037	3/11/25	1,900	Moisture Condition, Soil/Dirt Compaction	3/20/25	8.6				Moisture Condition, Soil/Dirt Compaction	4/11/25	480					
92	Y103	34.43200998	-118.643897	3/11/25	1,600	Moisture Condition, Soil/Dirt Compaction	3/20/25	92.3				Moisture Condition, Soil/Dirt Compaction	4/11/25	110					
51	Y104	34.43266704	-118.642855	3/11/25	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/25	51.7				Moisture Condition, Soil/Dirt Compaction	4/11/25	55.1					
166	Y200	34.43373799	-118.648322	3/19/25	1,000	Moisture Condition, Soil/Dirt Compaction	3/26/25	380				Moisture Condition, Soil/Dirt Compaction	4/18/25	303					
83	Y21	34.43404997	-118.646347	3/19/25	600	Moisture Condition, Soil/Dirt Compaction	3/26/25	21.3				Moisture Condition, Soil/Dirt Compaction	4/18/25	100					
214	Y1	34.431222	-118.649878	3/19/25	900	Flow Increase	3/26/25	14.3				Flow Increase	4/18/25	98.62					
214	Y2	34.43103701	-118.649767	3/19/25	800	Flow Increase	3/26/25	19.7				Flow Increase	4/18/25	78.65					
214	Y3	34.43113902	-118.650244	3/19/25	900	Flow Increase	3/26/25	54.8				Flow Increase	4/18/25	299					
214	Y4	34.43098303	-118.650246	3/19/25	600	Flow Increase	3/26/25	16.3				Flow Increase	4/18/25	65.21					
215	Y5	34.43103299	-118.650544	3/19/25	800	Flow Increase	3/26/25	313				Flow Increase	4/18/25	71.31					
208	Y41	34.43257802	-118.65059	3/19/25	551	Flow Increase	3/26/25	438				Flow Increase	4/18/25	16.21					
208	Y42	34.43233897	-118.650559	3/19/25	623	Flow Increase	3/26/25	343				Flow Increase	4/18/25	25.19					
204	Y43	34.43271901	-118.650632	3/19/25	590	Seal Repaired	3/26/25	8				Seal Repaired	4/18/25	30.46					
204	Y44	34.43283602	-118.650874	3/19/25	743	Seal Repaired	3/26/25	101				Seal Repaired	4/18/25	199					
207	Y45	34.43237702	-118.651092	3/19/25	815	Liner Repaired	3/26/25	9.1				Liner Repaired	4/18/25	210					
166	Y46	34.43370497	-118.648463	3/19/25	747	Flow Increase	3/26/25	26.9				Flow Increase	4/18/25	17.65					
167	Y47	34.43332099	-118.649353	3/19/25	690	Flow Increase	3/26/25	56.3				Flow Increase	4/18/25	14.11					
168	Y48	34.43307398	-118.649835	3/19/25	768	Liner Repaired	3/26/25	33.4				Liner Repaired	4/18/25	13.91					
187	Y121	34.43624804	-118.650451	3/19/25	2,133	Liner Repaired	3/26/25	5.8				Liner Repaired	4/18/25	76.24					
184	Y122	34.43607797	-118.650145	3/19/25	4,213	Flow Increase	3/26/25	7.7				Flow Increase	4/18/25	81.32					
184	Y123	34.43693301	-118.649348	3/19/25	4,123	Flow Increase	3/26/25	7.2				Flow Increase	4/18/25	10.1					
186	Y124	34.43663201	-118.649532	3/19/25	723	Flow Increase	3/26/25	7.1				Flow Increase	4/18/25	16.01					
187	Y125	34.43606498	-118.649365	3/19/25	742	Flow Increase	3/26/25	9.1				Flow Increase	4/18/25	79.3					
187	Y126	34.43571302	-118.649244	3/19/25	800	Flow Increase	3/26/25	13.9				Flow Increase	4/18/25	161					
78	Y81	34.43767296	-118.646501	3/19/25	500	Flow Increase	3/26/25	9.7				Flow Increase	4/18/25	159					
147	Y82	34.43566198	-118.647166	3/19/25	510	Flow Increase	3/26/25	450				Flow Increase	4/18/25	22					
157	Y83	34.43513098	-118.648345	3/19/25	521	Flow Increase	3/26/25	101				Flow Increase	4/18/25	27.16					
173	Y84	34.43445104	-118.649902	3/19/25	561	Liner Repaired	3/26/25	8.3				Liner Repaired	4/18/25	29.13					
173	Y85	34.43443604	-118.650014	3/19/25	534	Liner Repaired	3/26/25	8.9				Liner Repaired	4/18/25	201					
174	Y86	34.43403396	-118.650634	3/19/25	522	Flow Increase	3/26/25	8.1				Flow Increase	4/18/25	219					
170	Y87	34.43377269	-118.6492719	3/19/25	544	Flow Increase	3/26/25	6.3				Flow Increase	4/18/25	12.3					
173	Y41	34.43433998	-118.649521	3/26/25	591	Flow Increase	4/3/25	4.87				Flow Increase	4/24/25	5.4					
157	Y42	34.43476603	-118.648402	3/26/25	886	Flow Increase	4/3/25	141				Flow Increase	4/24/25	9.7					
147	Y43	34.435695	-118.647167	3/26/25	986	Flow Increase	4/3/25	18.95				Flow Increase	4/24/25	465					
178	Y1	34.43605701	-118.64936	3/26/25	1,730	Flow Increase	4/3/25	430				Flow Increase	4/24/25	13.8					
165	Y5	34.43313701	-118.648487	3/26/25	500	Flow Increase	4/3/25	151				Flow Increase	4/24/25	13.7					
208	Y8	34.432315	-118.650586	3/26/25	600	Flow Increase	4/3/25	15.36				Flow Increase	4/24/25	145					
89	Y101	34.43262203	-118.646225	3/26/25	643	Flow Increase	4/3/25	17.56				Flow Increase	4/24/25	14.3					
89	Y102	34.43263996	-118.646313	3/26/25	1,607	Flow Increase	4/3/25	13.44				Flow Increase	4/24/25	113					
162	Y103	34.43184896	-118.647318	3/26/25	706	Flow Increase	4/3/25	13.29				Flow Increase	4/24/25	39.8					
214	Y104	34.43099502	-118.649838	3/26/25	553	Flow Increase	4/3/25	47.7				Flow Increase	4/24/25	391					
214	Y105	34.43111898	-118.650387	3/26/25	503	Flow Increase	4/3/25	17.6				Flow Increase	4/24/25	23.6					
214	Y106	34.431236	-118.650396	3/26/25	499	Flow Increase	4/3/25	385				Flow Increase	4/24/25	17.7					
215	Y107	34.43126298	-118.650451	3/26/25	512	Flow Increase	4/3/25	19.06				Flow Increase	4/24/25	27.6					
194	Y108	34.43172097	-118.645723	3/26/25	501	Flow Increase	4/3/25	315				Flow Increase	4/24/25	27.9					
171	Y61	34.43405399	-118.648764	3/26/25	3,000	Flow Increase	4/3/25	52.81				Flow Increase	4/24/25	32.6					
148	Y62	34.43525202	-118.646493	3/26/25	2,000	Flow Increase	4/3/25	6.71				Flow Increase	4/24/25	5.5					
53	Y63	34.43540398	-118.645789	3/26/25	1,300	Flow Increase	4/3/25	452				Flow Increase	4/24/25	410					
53	Y64	34.43539199	-118.645773	3/26/25	1,500	Flow Increase	4/3/25	242				Flow Increase	4/24/25	464					
81	Y65	34.43508396	-118.645424	3/26/25	800	Flow Increase	4/3/25	253				Flow Increase	4/24/25	77.5					
82	Y66	34.43430402	-118.645726	3/26/25	4,000	Flow Increase	4/3/25	200				Flow Increase	4/24/25	63.4					
159	Y67	34.43393497	-118.64803	3/26/25	3,000	Flow Increase	4/3/25	281				Flow Increase	4/24/25	113					
166	Y68	34.43374302	-118.648358	3/26/25	4,000	Flow Increase	4/3/25	57.03				Flow Increase	4/24/25	475					
166	Y69	34.43373296	-118.648478	3/26/25	4,000	Flow Increase	4/3/25	24.11				Flow Increase	4/24/25	386					
167	Y70	34.43357203	-118.649196	3/26/25	1,800	Flow Increase	4/3/25	21.4				Flow Increase	4/24/25	9.1					
167	Y71	34.43332502	-118.649321	3/26/25	4,000	Flow Increase	4/3/25	212				Flow Increase	4/24/25	6.4					
204	Y72	34.43283199	-118.650877	3/26/25	2,000	Flow Increase	4/3/25	141				Flow Increase	4/24/25	8.9					
207	Y73	34.43272202	-118.651325	3/26/25	4,000	Liner Repaired	4/3/25	27.38				Liner Repaired	4/24/25	9.4					
181	Y21	34.43510802	-118.650925	3/26/25	7,831	Seal Repaired	4/3/25	71.24				Seal Repaired	4/24/25	7.6					
181	Y22	34.43488698	-118.65093	3/26/25	70,000	Seal Repaired	4/3/25	12.63				Seal Repaired	4/24/25	7.4					
181	Y23	34.43490802	-118.651036	3/26/25	10,000	Flow Increase	4/3/25	17.28				Flow Increase	4/24/25	8.1					
181	Y24	34.43517298	-118.651153	3/26/25	30,000	Seal Repaired	4/3/25	11.56				Seal Repaired	4/24/25	7.3					
175	Y25	34.43436404	-118.651208	3/26/25	1,600	Flow Increase	4/3/25	40.36				Flow Increase	4/24/25	9.3					
175	Y26	34.43472899	-118.651111	3/26/25	10,000	Flow Increase	4/3/25	359				Flow Increase	4/24/25	265					
175	Y27	34.43457702	-118.650769	3/26/25	60,000	Seal Repaired	4/3/25	12.26				Seal Repaired	4/24/25	7.2					
175	Y28	34.43428801	-118.650836	3/26/25	2,700	Flow Increase	4/3/25	92.68				Flow Increase	4/24/25	10.3					
176	Y29	34.43466101	-118.650301	3/26/25	2,000	Flow Increase	4/3/25	13.54				Flow Increase	4/24/25	18.9					
176	Y30	34.43490199	-118.650481	3/26/25	2,600	Flow Increase	4/3/25	13.24				Flow Increase	4/24/25	11.6					
156	Y31	34.43534397	-118.64868	3/26/25	16,000	Flow Increase	4/3/25	100				Flow Increase	4/24/25	6.7					
156	Y32	34.43554597	-118.648866	3/26/25	40,300	Boot Repaired	4/3/25	350				Boot Repaired	4/24/25	22.8					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
156	Y33	34.43557899	-118.648878	3/26/25	13,000	Seal Repaired	4/3/25	100				Seal Repaired	4/24/25	37.4					
156	Y34	34.435436	-118.648338	3/26/25	4,072	Flow Increase	4/3/25	56.73				Flow Increase	4/24/25	7.1					
156	Y35	34.43570204	-118.648387	3/26/25	2,100	Flow Increase	4/3/25	238				Flow Increase	4/24/25	23.9					
150	Y36	34.43607998	-118.648325	3/26/25	4,600	Flow Increase	4/3/25	410				Flow Increase	4/24/25	72.1					
150	Y37	34.43612801	-118.648412	3/26/25	600	Flow Increase	4/3/25	360				Flow Increase	4/24/25	425					
150	Y38	34.43639003	-118.648486	3/26/25	10,080	Seal Repaired	4/3/25	100				Seal Repaired	4/24/25	20.7					
145	Y39	34.43669303	-118.647911	3/26/25	1,300	Flow Increase	4/3/25	106				Flow Increase	4/24/25	7.4					
145	Y40	34.43636396	-118.647659	3/26/25	2,200	Flow Increase	4/3/25	75.8				Flow Increase	4/24/25	13.6					
77	Y161	34.43695002	-118.647682	3/26/25	2,017	Flow Increase	4/3/25	25.59				Flow Increase	4/24/25	22.1					
77	Y162	34.43701196	-118.647646	3/26/25	587	Flow Increase	4/3/25	20.1				Flow Increase	4/24/25	17.3					
77	Y163	34.437262	-118.646956	3/26/25	568	Flow Increase	4/3/25	148				Flow Increase	4/24/25	13.8					
78	Y164	34.43732126	-118.6467459	3/26/25	623	Flow Increase	4/3/25	77.85				Flow Increase	4/24/25	29.8					
78	Y165	34.43718798	-118.646607	3/26/25	7,200	Moisture Condition, Soil/Dirt Compaction	4/3/25	10.29				Moisture Condition, Soil/Dirt Compaction	4/24/25	25.6					
78	Y166	34.43768998	-118.646417	3/26/25	1,000	Moisture Condition, Soil/Dirt Compaction	4/3/25	425				Moisture Condition, Soil/Dirt Compaction	4/24/25	247					
79	Y177	34.437349	-118.645864	3/26/25	2,150	Flow Increase	4/3/25	23.4				Flow Increase	4/24/25	31.9					
80	Y178	34.43777002	-118.644203	3/26/25	1,500	Flow Increase	4/3/25	51.6				Flow Increase	4/24/25	47.8					
173	Y41	34.43433998	-118.649521	3/26/25	591	Flow Increase	4/3/25	56.6				Flow Increase	4/24/25	5.4					
157	Y42	34.43476603	-118.648402	3/26/25	886	Flow Increase	4/3/25	75				Flow Increase	4/24/25	9.7					
147	Y43	34.435695	-118.647167	3/26/25	986	Moisture Condition, Soil/Dirt Compaction	4/3/25	95.4				Moisture Condition, Soil/Dirt Compaction	4/24/25	465					
162	Y101	34.43213403	-118.646723	4/7/25	3,450	Moisture Condition, Soil/Dirt Compaction	4/16/25	450				Moisture Condition, Soil/Dirt Compaction	5/6/25	464					
162	Y102	34.43181301	-118.647313	4/7/25	560	Moisture Condition, Soil/Dirt Compaction	4/16/25	14.6				Moisture Condition, Soil/Dirt Compaction	5/6/25	116					
194	Y103	34.431669	-118.645723	4/7/25	5,800	Moisture Condition, Soil/Dirt Compaction	4/16/25	46.1				Moisture Condition, Soil/Dirt Compaction	5/6/25	329					
194	Y104	34.43153598	-118.646002	4/7/25	3,400	Moisture Condition, Soil/Dirt Compaction	4/16/25	39.7				Moisture Condition, Soil/Dirt Compaction	5/6/25	8.3					
194	Y105	34.431223	-118.646019	4/7/25	822	Moisture Condition, Soil/Dirt Compaction	4/16/25	12.1				Moisture Condition, Soil/Dirt Compaction	5/6/25	411					
96	Y106	34.43086199	-118.646493	4/7/25	595	Moisture Condition, Soil/Dirt Compaction	4/16/25	67.1				Moisture Condition, Soil/Dirt Compaction	5/6/25	24					
96	Y107	34.43097398	-118.646675	4/7/25	575	Moisture Condition, Soil/Dirt Compaction	4/16/25	79.8				Moisture Condition, Soil/Dirt Compaction	5/6/25	130					
96	Y108	34.43123197	-118.646816	4/7/25	7,281	Moisture Condition, Soil/Dirt Compaction	4/16/25	178				Moisture Condition, Soil/Dirt Compaction	5/6/25	169					
197	Y109	34.43160002	-118.647586	4/7/25	689	Moisture Condition, Soil/Dirt Compaction	4/16/25	17.2				Moisture Condition, Soil/Dirt Compaction	5/6/25	245					
99	Y110	34.43082101	-118.64722	4/7/25	9,887	Moisture Condition, Soil/Dirt Compaction	4/16/25	405				Moisture Condition, Soil/Dirt Compaction	5/6/25	52					
214	Y111	34.43098596	-118.649797	4/7/25	5,938	Flow Increase	4/16/25	263				Flow Increase	5/6/25	195					
214	Y112	34.431179	-118.649866	4/7/25	972	Moisture Condition, Soil/Dirt Compaction	4/16/25	5.5				Moisture Condition, Soil/Dirt Compaction	5/6/25	360					
214	Y113	34.43097297	-118.650209	4/7/25	3,600	Flow Increase	4/16/25	5.2				Flow Increase	5/6/25	400					
214	Y114	34.43108202	-118.650349	4/7/25	689	Moisture Condition, Soil/Dirt Compaction	4/16/25	107				Moisture Condition, Soil/Dirt Compaction	5/6/25	211					
215	Y115	34.43117799	-118.650513	4/7/25	4,700	Moisture Condition, Soil/Dirt Compaction	4/16/25	27.3				Moisture Condition, Soil/Dirt Compaction	5/6/25	300					
215	Y116	34.43113097	-118.650563	4/7/25	7,555	Well Repaired	4/16/25	19.1				Well Repaired	5/6/25	428					
215	Y117	34.43114203	-118.650609	4/7/25	5,751	Well Repaired	4/16/25	97.4				Well Repaired	5/6/25	400					
215	Y118	34.43127698	-118.650655	4/7/25	40,000	Well Repaired	4/16/25	19.9				Well Repaired	5/6/25	387					
181	Y41	34.43489101	-118.651035	4/7/25	520	Flow Increase	4/16/25	190				Flow Increase	5/6/25	4.8					
175	Y42	34.43427896	-118.651225	4/7/25	650	Well hard piped	4/16/25	57.6				Well hard piped	5/6/25	9.8					
156	Y43	34.43531203	-118.64867	4/7/25	900	Flow Increase	4/16/25	25.8				Flow Increase	5/6/25	10.6					
166	Y61	34.433883	-118.648017	4/7/25	2,879	Flow Increase	4/16/25	41.3				Flow Increase	5/6/25	229					
147	Y21	34.435651	-118.64714	4/7/25	1,500	Moisture Condition, Soil/Dirt Compaction	4/16/25	444				Moisture Condition, Soil/Dirt Compaction	5/6/25	449					
157	Y22	34.43510902	-118.648389	4/7/25	706	Liner Repaired	4/16/25	11.7				Liner Repaired	5/6/25	59					
170	Y23	34.43375803	-118.64993	4/7/25	5,000	Flow Increase	4/16/25	7.6				Flow Increase	5/6/25	294					
219	Y60	34.43049302	-118.649997	4/8/25	1,583	Moisture Condition, Soil/Dirt Compaction	4/16/25	120				Moisture Condition, Soil/Dirt Compaction	5/6/25	84					
219	Y61	34.430518	-118.650126	4/8/25	863	Moisture Condition, Soil/Dirt Compaction	4/16/25	112				Moisture Condition, Soil/Dirt Compaction	5/6/25	26					
227	Y62	34.42966204	-118.651173	4/8/25	1,920	Moisture Condition, Soil/Dirt Compaction	4/16/25	69				Moisture Condition, Soil/Dirt Compaction	5/6/25	110					
220	Y63	34.43064599	-118.650254	4/8/25	500	Moisture Condition, Soil/Dirt Compaction	4/16/25	36				Moisture Condition, Soil/Dirt Compaction	5/6/25	35					
220	Y64	34.43051297	-118.650349	4/8/25	820	Moisture Condition, Soil/Dirt Compaction	4/16/25	85				Moisture Condition, Soil/Dirt Compaction	5/6/25	47					
220	Y65	34.43033	-118.650502	4/8/25	3,423	Moisture Condition, Soil/Dirt Compaction	4/16/25	90				Moisture Condition, Soil/Dirt Compaction	5/6/25	78					
227	Y66	34.42966598	-118.651143	4/8/25	1,192	Moisture Condition, Soil/Dirt Compaction	4/16/25	353				Moisture Condition, Soil/Dirt Compaction	5/6/25	200					
227	Y67	34.42954897	-118.650951	4/8/25	1,340	Moisture Condition, Soil/Dirt Compaction	4/16/25	10				Moisture Condition, Soil/Dirt Compaction	5/6/25	135					
227	Y68	34.42951703	-118.650938	4/8/25	1,279	Moisture Condition, Soil/Dirt Compaction	4/16/25	6				Moisture Condition, Soil/Dirt Compaction	5/6/25	238					
226	Y69	34.42951997	-118.65039	4/8/25	826	Moisture Condition, Soil/Dirt Compaction	4/16/25	173				Moisture Condition, Soil/Dirt Compaction	5/6/25	120					
223	Y70	34.42997997	-118.648897	4/8/25	801	Moisture Condition, Soil/Dirt Compaction	4/16/25	64				Moisture Condition, Soil/Dirt Compaction	5/6/25	302					
221	Y71	34.430158	-118.648233	4/8/25	780	Moisture Condition, Soil/Dirt Compaction	4/16/25	117				Moisture Condition, Soil/Dirt Compaction	5/6/25	118					
221	Y72	34.43016998	-118.648205	4/8/25	725	Moisture Condition, Soil/Dirt Compaction	4/16/25	320				Moisture Condition, Soil/Dirt Compaction	5/6/25	77					
222	Y73	34.43002699	-118.648699	4/8/25	1,056	Moisture Condition, Soil/Dirt Compaction	4/16/25	249				Moisture Condition, Soil/Dirt Compaction	5/6/25	39					
102	Y74	34.43033	-118.647671	4/8/25	500	Moisture Condition, Soil/Dirt Compaction	4/16/25	47				Moisture Condition, Soil/Dirt Compaction	5/6/25	54					
97	Y75	34.43056603	-118.647013	4/8/25	879	Moisture Condition, Soil/Dirt Compaction	4/16/25	53				Moisture Condition, Soil/Dirt Compaction	5/6/25	85					
100	Y76	34.43053401	-118.646938	4/8/25	5,042	Moisture Condition, Soil/Dirt Compaction	4/16/25	150				Moisture Condition, Soil/Dirt Compaction	5/6/25	370					
100	Y77	34.430474	-118.646683	4/8/25	800	Moisture Condition, Soil/Dirt Compaction	4/16/25	272				Moisture Condition, Soil/Dirt Compaction	5/6/25	185					
97	Y78	34.43068866	-118.6463747	4/8/25	879	Moisture Condition, Soil/Dirt Compaction	4/16/25	110				Moisture Condition, Soil/Dirt Compaction	5/6/25	233					
87	Y79	34.43070299	-118.646288	4/8/25	832	Moisture Condition, Soil/Dirt Compaction	4/16/25	72				Moisture Condition, Soil/Dirt Compaction	5/6/25	117					
98	Y160	34.43013696	-118.646304	4/8/25	1,523	Moisture Condition, Soil/Dirt Compaction	4/16/25	75				Moisture Condition, Soil/Dirt Compaction	5/6/25	155					
101	Y161	34.43006496	-118.646458	4/8/25	760	Moisture Condition, Soil/Dirt Compaction	4/16/25	15				Moisture Condition, Soil/Dirt Compaction	5/6/25	232					
103	Y162	34.42985097	-118.64733	4/8/25	3,562	Moisture Condition, Soil/Dirt Compaction	4/16/25	466				Moisture Condition, Soil/Dirt Compaction	5/6/25	225					
226	Y163	34.42951502	-118.646611	4/8/25	700	Moisture Condition, Soil/Dirt Compaction	4/16/25	85				Moisture Condition, Soil/Dirt Compaction	5/6/25	101					
21	Y141	34.43367898	-118.6409	4/8/25	2,403	Moisture Condition, Soil/Dirt Compaction	4/16/25	162				Moisture Condition, Soil/Dirt Compaction	5/6/25	177					
48	Y142	34.43420604	-118.641063	4/8/25	1,680	Moisture Condition, Soil/Dirt Compaction	4/16/25	30				Moisture Condition, Soil/Dirt Compaction	5/6/25	315					
48	Y143	34.434774	-118.64123	4/8/25	2,892	Moisture Condition, Soil/Dirt Compaction	4/16/25	103				Moisture Condition, Soil/Dirt Compaction	5/6/25	256					
48	Y144	34.43485999	-118.641229	4/8/25	1,111	Flow Increase	4/16/25	49				Flow Increase	5/6/25	121					
48	Y145	34.434861	-118.641239	4/8/25	951	Flow Increase	4/16/25	57				Flow Increase	5/6/25	72					
44	Y146	34.43530398	-118.641285	4/8/25	851	Moisture Condition, Soil/Dirt Compaction	4/16/25	78				Moisture Condition, Soil/Dirt Compaction	5/6/25	87					
64	Y147	34.43545897	-118.641403	4/8/25	50,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	129				Moisture Condition, Soil/Dirt Compaction	5/6/25	330					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
64	Y148	34.43599197	-118.640892	4/8/25	3,065	Moisture Condition, Soil/Dirt Compaction	4/16/25	91				Moisture Condition, Soil/Dirt Compaction	5/6/25	163					
65	Y149	34.43619004	-118.641006	4/8/25	5,470	Flow Increase	4/16/25	146				Flow Increase	5/6/25	270					
65	Y150	34.43630897	-118.641079	4/8/25	1,290	Moisture Condition, Soil/Dirt Compaction	4/16/25	55				Moisture Condition, Soil/Dirt Compaction	5/6/25	322					
58	Y151	34.43681801	-118.641451	4/8/25	540	Tightened Flange	4/16/25	23				Tightened Flange	5/6/25	207					
58	Y152	34.43693301	-118.641543	4/8/25	10,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	48				Moisture Condition, Soil/Dirt Compaction	5/6/25	56					
58	Y153	34.43712001	-118.641667	4/8/25	2,381	Flow Increase	4/16/25	18				Flow Increase	5/6/25	132					
71	Y154	34.43738001	-118.641938	4/8/25	850	Flow Increase	4/16/25	34				Flow Increase	5/6/25	74					
71	Y155	34.43757498	-118.642175	4/8/25	5,000	Flow Increase	4/16/25	10				Flow Increase	5/6/25	220					
71	Y156	34.43773398	-118.642376	4/8/25	2,099	Moisture Condition, Soil/Dirt Compaction	4/16/25	6				Moisture Condition, Soil/Dirt Compaction	5/6/25	36					
71	Y157	34.43795803	-118.642626	4/8/25	520	Well Repaired	4/16/25	13				Well Repaired	5/6/25	98					
71	Y158	34.438197	-118.642868	4/8/25	56,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	113				Moisture Condition, Soil/Dirt Compaction	5/6/25	387					
80	Y159	34.438356	-118.64332	4/8/25	520	Flow Increase	4/16/25	25				Flow Increase	5/6/25	85					
33	Y1	34.4343	-118.644933	4/8/25	1,400	Moisture Condition, Soil/Dirt Compaction	4/16/25	111				Moisture Condition, Soil/Dirt Compaction	5/6/25	430					
37	Y2	34.434257	-118.644205	4/8/25	1,000	Flow Increase	4/16/25	97				Flow Increase	5/6/25	325					
41	Y3	34.43457602	-118.643165	4/8/25	1,300	Flow Increase	4/16/25	52				Flow Increase	5/6/25	118					
249	Y101	34.42749096	-118.648686	4/8/25	2,700	Flow Increase	4/16/25	30				Flow Increase	5/6/25	92					
250	Y102	34.42710699	-118.648021	4/8/25	4,400	Flow Increase	4/16/25	7				Flow Increase	5/6/25	123					
251	Y103	34.42767503	-118.647673	4/8/25	1,000	Flow Increase	4/16/25	262				Flow Increase	5/6/25	201					
130	Y104	34.42825003	-118.646911	4/8/25	2,000	Flow Increase	4/16/25	75				Flow Increase	5/6/25	214					
241	Y81	34.42858497	-118.650097	4/8/25	663	Flow Increase	4/16/25	27				Flow Increase	5/6/25	87					
231	Y82	34.42928301	-118.648498	4/8/25	982	Flow Increase	4/16/25	440				Flow Increase	5/6/25	300					
234	Y83	34.42924504	-118.647591	4/8/25	675	Flow Increase	4/16/25	137				Flow Increase	5/6/25	180					
253	Y84	34.42812103	-118.647427	4/8/25	664	Flow Increase	4/16/25	120				Flow Increase	5/6/25	152					
237	Y85	34.42817501	-118.648707	4/8/25	1,335	Flow Increase	4/16/25	82				Flow Increase	5/6/25	431					
237	Y86	34.42819202	-118.648699	4/8/25	1,143	Flow Increase	4/16/25	210				Flow Increase	5/6/25	428					
239	Y87	34.42838397	-118.649002	4/8/25	686	Flow Increase	4/16/25	14				Flow Increase	5/6/25	166					
82	Y101	34.43429296	-118.645685	4/22/25	5,000	Moisture Condition, Soil/Dirt Compaction	4/29/25	57.24				Moisture Condition, Soil/Dirt Compaction	5/22/25	372					
53	Y102	34.43533701	-118.645779	4/22/25	700	Moisture Condition, Soil/Dirt Compaction	4/29/25	56.16				Moisture Condition, Soil/Dirt Compaction	5/22/25	144					
53	Y103	34.435365	-118.64574	4/22/25	750	Flow Increase	4/29/25	26.07				Flow Increase	5/22/25	126					
81	Y104	34.43504498	-118.645379	4/22/25	1,200	Flow Increase	4/29/25	166				Flow Increase	5/22/25	250					
171	Y82	34.43408299	-118.64876	4/22/25	2,546	Flow Increase	4/29/25	400				Flow Increase	5/22/25	121					
170	Y83	34.43411099	-118.649158	4/22/25	2,950	Flow Increase	4/29/25	38.56				Flow Increase	5/22/25	216					
169	Y85	34.43375903	-118.649931	4/22/25	8,900	Liner Repaired	4/29/25	36.65				Liner Repaired	5/22/25	461					
167	Y86	34.43328302	-118.649301	4/22/25	3,500	Boot Repaired	4/29/25	38.79				Boot Repaired	5/22/25	396					
166	Y88	34.43405701	-118.648447	4/22/25	598	Flow Increase	4/29/25	88.62				Flow Increase	5/22/25	136					
159	Y89	34.43424904	-118.647593	4/22/25	560	Flow Increase	4/29/25	396				Flow Increase	5/22/25	251					
180	Y41	34.43524699	-118.650643	4/22/25	771	Flow Increase	4/29/25	120				Flow Increase	5/22/25	306					
173	Y42	34.43447602	-118.64991	4/22/25	4,023	Liner Repaired	4/29/25	119				Liner Repaired	5/22/25	486					
173	Y43	34.43433504	-118.649643	4/22/25	500	Seal Repaired	4/29/25	41.9				Seal Repaired	5/22/25	156					
177	Y44	34.43502998	-118.649288	4/22/25	823	Flow Increase	4/29/25	41.71				Flow Increase	5/22/25	202					
165	Y21	34.43302402	-118.648076	4/22/25	569	Flow Increase	4/29/25	76.16				Flow Increase	5/22/25	138					
82	B101	34.43458398	-118.645927	4/22/25	290	Flow Increase	4/29/25	189											
82	B102	34.43460602	-118.646036	4/22/25	310	Flow Increase	4/29/25	105											
149	B103	34.43451701	-118.646257	4/22/25	320	Flow Increase	4/29/25	47.3											
158	B104	34.43434702	-118.648322	4/22/25	350	Flow Increase	4/29/25	43.18											
170	B84	34.43396397	-118.649509	4/22/25	230	Flow Increase	4/29/25	50.61											
166	B87	34.43343599	-118.64855	4/22/25	336	Flow Increase	4/29/25	149											
190	B1	34.43700601	-118.651127	4/22/25	221	Flow Increase	4/29/25	55.19											
189	B2	34.43613103	-118.651591	4/22/25	211	Flow Increase	4/29/25	44.36											
155	B21	34.43360296	-118.647636	4/22/25	278	Flow Increase	4/29/25	30.72											
96	Y61	34.43121102	-118.646787	4/23/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/2/25	250				Moisture Condition, Soil/Dirt Compaction	5/22/25	439					
99	Y62	34.430834	-118.647198	4/23/25	4,600	Moisture Condition, Soil/Dirt Compaction	5/2/25	64.73				Moisture Condition, Soil/Dirt Compaction	5/22/25	432					
216	Y63	34.43092603	-118.647795	4/23/25	560	Moisture Condition, Soil/Dirt Compaction	5/2/25	122				Moisture Condition, Soil/Dirt Compaction	5/22/25	392					
208	Y41	34.43216203	-118.650623	4/23/25	3,900	Flow Increase	5/2/25	341				Flow Increase	5/22/25	139					
210	Y42	34.43142501	-118.650643	4/23/25	6,400	Flow Increase	5/2/25	183				Flow Increase	5/22/25	234					
211	Y44	34.43143096	-118.650569	4/23/25	1,500	Flow Increase	5/2/25	43.58				Flow Increase	5/22/25	94					
128	Y1	34.43592601	-118.648902	4/23/25	500	Flow Increase	5/2/25	188				Flow Increase	5/22/25	126					
150	Y2	34.43605903	-118.648523	4/23/25	600	Seal Repaired	5/2/25	41.69				Seal Repaired	5/22/25	46					
150	Y3	34.43620202	-118.648601	4/23/25	900	Seal Repaired	5/2/25	72.83				Seal Repaired	5/22/25	49					
145	Y5	34.43637896	-118.647681	4/23/25	1,360	Boot Repaired	5/2/25	38.64				Boot Repaired	5/22/25	126					
145	Y6	34.43666697	-118.647885	4/23/25	960	Flow Increase	5/2/25	24.43				Flow Increase	5/22/25	256					
145	Y7	34.43683997	-118.647774	4/23/25	3,960	Flow Increase	5/2/25	426				Flow Increase	5/22/25	390					
145	Y8	34.43692002	-118.64769	4/23/25	4,923	Seal Repaired	5/2/25	392				Seal Repaired	5/22/25	472					
77	Y9	34.43691297	-118.647632	4/23/25	2,952	Flow Increase	5/2/25	306				Flow Increase	5/22/25	112					
77	Y10	34.43692002	-118.647576	4/23/25	6,345	Flow Increase	5/2/25	73.8				Flow Increase	5/22/25	22					
77	Y11	34.43695597	-118.647576	4/23/25	1,366	Flow Increase	5/2/25	131				Flow Increase	5/22/25	213					
77	Y13	34.43697902	-118.647491	4/23/25	740	Flow Increase	5/2/25	99.6				Flow Increase	5/22/25	131					
78	Y14	34.43717198	-118.646352	4/23/25	500	Flow Increase	5/2/25	179				Flow Increase	5/22/25	127					
78	Y15	34.43732704	-118.645858	4/23/25	560	Flow Increase	5/2/25	291				Flow Increase	5/22/25	248					
77	Y16	34.43702504	-118.647401	4/23/25	500	Flow Increase	5/2/25	131				Flow Increase	5/22/25	54					
211	B43	34.43146197	-118.65062	4/23/25	211	Flow Increase	5/2/25	138											
211	B45	34.43143699	-118.650525	4/23/25	330	Flow Increase	5/2/25	135											
194	B46	34.43128402	-118.646086	4/23/25	206	Flow Increase	5/2/25	30.4											
194	B47	34.431265	-118.646022	4/23/25	203	Flow Increase	5/2/25	67.4											
194	B48	34.43124304	-118.646017	4/23/25	347	Flow Increase	5/2/25	159											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
194	B49	34.431093	-118.645857	4/23/25	300	Flow Increase	5/2/25	107											
194	B50	34.43105604	-118.645872	4/23/25	200	Flow Increase	5/2/25	175											
77	B12	34.43693703	-118.647492	4/23/25	400	Flow Increase	5/2/25	61.3											
145	B17	34.43633898	-118.64764	4/23/25	400	Flow Increase	5/2/25	33.71											
174	Y41	34.434228	-118.650806	4/28/25	506	Flow Increase	5/6/25	177				Flow Increase	5/28/25	133					
171	Y42	34.43408601	-118.649161	4/28/25	2,500	Flow Increase	5/6/25	5014	Flow Increase	5/16/2025	105	Flow Increase	5/28/25	175					
159	Y43	34.43419497	-118.64799	4/28/25	750	Flow Increase	5/6/25	933	Flow Increase	5/16/2025	210	Flow Increase	5/28/25	87.11					
204	Y61	34.43279503	-118.650818	4/28/25	678	Flow Increase	5/6/25	683	Boot Repaired	5/16/2025	79.6	Flow Increase; Boot Repaired	5/28/25	1.2					
166	Y62	34.43369801	-118.648342	4/28/25	644	Flow Increase	5/6/25	612	Flow Increase	5/16/2025	45.2	Flow Increase	5/28/25	27.49					
80	Y101	34.43770104	-118.644146	4/28/25	5,170	Flow Increase	5/6/25	183				Flow Increase	5/28/25	121					
79	Y102	34.43754296	-118.645947	4/28/25	595	Flow Increase	5/6/25	298				Flow Increase	5/28/25	86.55					
79	Y103	34.43730399	-118.645876	4/28/25	6,285	Flow Increase	5/6/25	842	Flow Increase	5/16/2025	200	Flow Increase	5/28/25	14.49					
78	Y104	34.437306	-118.646249	4/28/25	5,760	Flow Increase	5/6/25	859	Flow Increase	5/16/2025	103	Flow Increase	5/28/25	31.42					
78	Y105	34.43727834	-118.6463783	4/28/25	1,273	Flow Increase	5/6/25	623	Moisture Condition, Soil/Dirt Compaction	5/16/2025	99.6	Flow Increase; Moisture Condition, Soil/Dirt Compaction	5/28/25	6.99					
78	Y106	34.43718597	-118.646607	4/28/25	4,512	Flow Increase	5/6/25	6647	Liner Repaired	5/16/2025	22.9	Flow Increase; Liner Repaired	5/28/25	11.01					
78	Y107	34.43669261	-118.6469626	4/28/25	10,000	Flow Increase	5/6/25	7.3				Flow Increase	5/28/25	5.84					
77	Y108	34.43697399	-118.646742	4/28/25	4,575	Flow Increase	5/6/25	96				Flow Increase	5/28/25	3.14					
78	Y109	34.43724096	-118.64697	4/28/25	10,000	Flow Increase	5/6/25	8972	Flow Increase	5/16/2025	300	Flow Increase	5/28/25	35.92					
77	Y110	34.43667099	-118.647034	4/28/25	5,623	Flow Increase	5/6/25	4.6				Flow Increase	5/28/25	3.67					
77	Y111	34.437003	-118.647635	4/28/25	620	Flow Increase	5/6/25	652	Flow Increase	5/16/2025	310	Flow Increase	5/28/25	172					
77	Y112	34.43693301	-118.647648	4/28/25	60,000	Flow Increase	5/6/25	24973	Flow Increase	5/16/2025	416	Flow Increase	5/28/25	190					
66	Y113	34.43610261	-118.6461551	4/28/25	710	Flow Increase	5/6/25	9.1				Flow Increase	5/28/25	2.91					
53	Y114	34.43530298	-118.645795	4/28/25	3,684	Flow Increase	5/6/25	1140	Flow Increase	5/16/2025	89.6	Flow Increase	5/28/25	39.24					
53	Y115	34.43535101	-118.64578	4/28/25	1,357	Flow Increase	5/6/25	1513	Flow Increase	5/16/2025	92.1	Flow Increase	5/28/25	69.84					
81	Y116	34.43481498	-118.645981	4/28/25	2,148	Flow Increase	5/6/25	3138	Flow Increase	5/16/2025	47.6	Flow Increase	5/28/25	120					
81	Y117	34.43507398	-118.64539	4/28/25	1,530	Flow Increase	5/6/25	1507	Flow Increase	5/16/2025	19.2	Flow Increase	5/28/25	13.36					
81	Y118	34.4350076	-118.6454639	4/28/25	1,339	Flow Increase	5/6/25	1374	Flow Increase	5/16/2025	89.6	Flow Increase	5/28/25	56.74					
82	Y119	34.43460401	-118.64569	4/28/25	1,647	Flow Increase	5/6/25	1157	Flow Increase	5/16/2025	74.3	Flow Increase	5/28/25	30.27					
82	Y120	34.434587	-118.646061	4/28/25	9,751	Flow Increase	5/6/25	1724	Flow Increase	5/16/2025	22.1	Flow Increase	5/28/25	40.11					
82	Y121	34.43426698	-118.645688	4/28/25	3,644	Flow Increase	5/6/25	2422	Flow Increase	5/16/2025	19.6	Flow Increase	5/28/25	156					
99	Y122	34.43081103	-118.647202	4/28/25	10,000	Moisture Condition, Soil/Dirt Compaction	5/6/25	1584	Flow Increase	5/16/2025	59.9	Moisture Condition, Soil/Dirt Compaction; Flow Increase	5/28/25	80.65					
216	Y123	34.43091899	-118.647768	4/28/25	6,723	Well Repaired	5/6/25	6702	Flow Increase	5/16/2025	46.1	Well Repaired; Flow Increase	5/28/25	80.17					
175	Y21	34.43456403	-118.650902	4/28/25	900	Flow Increase	5/6/25	232				Flow Increase	5/28/25	1.71					
176	Y22	34.43460803	-118.650282	4/28/25	750	Flow Increase	5/6/25	3.2				Flow Increase	5/28/25	1.62					
156	Y23	34.43558168	-118.6488223	4/28/25	900	Flow Increase	5/6/25	1534	Flow Increase	5/16/2025	310	Flow Increase	5/28/25	11.21					
165	B61	34.43302302	-118.64812	4/28/25	366	Flow Increase	5/6/25	174											
166	B62	34.43390999	-118.648461	4/28/25	214	Flow Increase	5/6/25	196											
77	B101	34.43653696	-118.647343	4/28/25	230	Flow Increase	5/6/25	3.2											
77	B102	34.43686201	-118.647274	4/28/25	325	Flow Increase	5/6/25	14.2											
82	B103	34.43426404	-118.645632	4/28/25	253	Flow Increase	5/6/25	192											
179	Y1	34.43537196	-118.649677	5/12/25	3,000	Flow Increase	5/22/25	2732	Flow Increase	5/30/2025	18.59	Flow Increase	6/13/25	466					
161	Y101	34.433193	-118.647699	5/12/25	900	Moisture Condition, Soil/Dirt Compaction	5/22/25	117				Moisture Condition, Soil/Dirt Compaction	6/13/25	26.8					
195	Y105	34.43182097	-118.647354	5/12/25	608	Moisture Condition, Soil/Dirt Compaction	5/22/25	173				Moisture Condition, Soil/Dirt Compaction	6/13/25	73.6					
83	Y81	34.43402197	-118.646337	5/12/25	520	Moisture Condition, Soil/Dirt Compaction	5/22/25	90.7				Moisture Condition, Soil/Dirt Compaction	6/13/25	303					
163	Y82	34.43246101	-118.64807	5/12/25	652	Moisture Condition, Soil/Dirt Compaction	5/22/25	36.5				Moisture Condition, Soil/Dirt Compaction	6/13/25	16.1					
157	Y41	34.434875	-118.648474	5/12/25	608	Seal Repaired	5/22/25	45.4				Seal Repaired	6/13/25	66.3					
173	Y42	34.43428097	-118.649682	5/12/25	568	Seal Repaired	5/22/25	98.9				Seal Repaired	6/13/25	103					
200	Y43	34.43367597	-118.651335	5/12/25	956	Flow Increase	5/22/25	330				Flow Increase	6/13/25	47.2					
205	Y44	34.43352501	-118.652021	5/12/25	614	Flow Increase	5/22/25	88.7				Flow Increase	6/13/25	112					
204	Y61	34.43434199	-118.648301	5/12/25	590	Flow Increase	5/22/25	172				Flow Increase	6/13/25	190					
158	Y62	34.43475103	-118.647406	5/12/25	5,000	Flow Increase	5/22/25	3760	Flow Increase	5/30/2025	3.1	Flow Increase	6/13/25	40.3					
153	Y63	34.43523299	-118.646488	5/12/25	6,000	Moisture Condition, Soil/Dirt Compaction	5/22/25	7851	Flow Increase	5/30/2025	12.17	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	479					
148	Y64	34.43533801	-118.645769	5/12/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/22/25	410				Moisture Condition, Soil/Dirt Compaction	6/13/25	363					
53	Y65	34.43427502	-118.645703	5/12/25	600	Moisture Condition, Soil/Dirt Compaction	5/22/25	146				Moisture Condition, Soil/Dirt Compaction	6/13/25	125					
82	Y66	34.43460401	-118.646054	5/12/25	900	Moisture Condition, Soil/Dirt Compaction	5/22/25	173				Moisture Condition, Soil/Dirt Compaction	6/13/25	301					
149	Y67	34.434429	-118.646416	5/12/25	590	Moisture Condition, Soil/Dirt Compaction	5/22/25	199				Moisture Condition, Soil/Dirt Compaction	6/13/25	54.5					
181	Y21	34.43491297	-118.651035	5/12/25	645	Flow Increase	5/22/25	73.7				Flow Increase	6/13/25	60.5					
181	Y22	34.43486502	-118.650899	5/12/25	4,032	Repaired well connection	5/22/25	3760	Flow Increase	5/30/2025	45.32	Repaired well connection; Flow Increase	6/13/25	376					
180	Y23	34.43523601	-118.65065	5/12/25	806	Flow Increase	5/22/25	347				Flow Increase	6/13/25	280					
180	Y24	34.435321	-118.650468	5/12/25	5,023	Seal Repaired	5/22/25	4177	Flow Increase	5/30/2025	37.6	Seal Repaired; Flow Increase	6/13/25	301					
180	Y25	34.43536601	-118.650292	5/12/25	4,098	Flow Increase	5/22/25	960	Flow Increase	5/30/2025	52.1	Flow Increase	6/13/25	202					
176	Y26	34.43469202	-118.650193	5/12/25	540	Flow Increase	5/22/25	93.6				Flow Increase	6/13/25	63.2					
176	Y27	34.434616	-118.650283	5/12/25	9,056	Flow Increase	5/22/25	1465	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	405					
176	Y28	34.43473804	-118.650054	5/12/25	500	Liner Repaired	5/22/25	112				Liner Repaired	6/13/25	137					
177	Y29	34.43499302	-118.649303	5/12/25	1,076	Flow Increase	5/22/25	397				Flow Increase	6/13/25	332					
156	Y31	34.43551001	-118.648856	5/12/25	500	Seal Repaired	5/22/25	62.4				Seal Repaired	6/13/25	78.6					
156	Y32	34.43557899	-118.648831	5/12/25	1,423	Flow Increase	5/22/25	421				Flow Increase	6/13/25	371					
156	Y33	34.43565703	-118.64838	5/12/25	700	Flow Increase	5/22/25	210				Flow Increase	6/13/25	183					
145	Y34	34.43665196	-118.647901	5/12/25	1,423	Flow Increase	5/22/25	191				Flow Increase	6/13/25	20.5					
77	Y36	34.43692102	-118.647658	5/12/25	500	Flow Increase	5/22/25	21.1				Flow Increase	6/13/25	27.5					
77	Y37	34.43690401	-118.647616	5/12/25	500	Flow Increase	5/22/25	62.4				Flow Increase	6/13/25	44.6					
77	Y38	34.436917	-118.647585	5/12/25	1,023	Flow Increase	5/22/25	260				Flow Increase	6/13/25	210					
77	Y39	34.43696201	-118.647485	5/12/25	4,021	Flow Increase	5/22/25	377				Flow Increase	6/13/25	350					
77	Y121	34.43694902	-118.647417	5/12/25	500	Flow Increase	5/22/25	133				Flow Increase	6/13/25	136					
77	Y122	34.43695203	-118.647331	5/12/25	1,523	Flow Increase	5/22/25	670	Flow Increase	5/30/2025	41.1	Flow Increase	6/13/25	286					

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
77	Y123	34.43685598	-118.647277	5/12/25	1,523	Flow Increase	5/22/25	440				Flow Increase	6/13/25	175					
77	Y126	34.43716301	-118.646948	5/12/25	4,523	Flow Increase	5/22/25	3650	Flow Increase	5/30/2025	175	Flow Increase	6/13/25	468					
78	Y128	34.43709402	-118.646776	5/12/25	2,823	Flow Increase	5/22/25	730	Flow Increase	5/30/2025	32.17	Flow Increase	6/13/25	213					
79	Y132	34.43700501	-118.645966	5/12/25	4,424	Flow Increase	5/22/25	1368	Flow Increase	5/30/2025	99.6	Flow Increase	6/13/25	423					
80	Y133	34.43768797	-118.644118	5/12/25	700	Moisture Condition, Soil/Dirt Compaction	5/22/25	114				Moisture Condition, Soil/Dirt Compaction	6/13/25	127					
169	B41	34.43373296	-118.649918	5/12/25	398	Flow Increase	5/22/25	105											
180	B81	34.43301396	-118.64809	5/12/25	482	Flow Increase	5/22/25	93.1											
105	B82	34.43314204	-118.648462	5/12/25	202	Flow Increase	5/22/25	16.6											
204	B61	34.43281297	-118.650841	5/12/25	270	Flow Increase	5/22/25	9.7											
176	B30	34.43489	-118.649785	5/12/25	200	Flow Increase	5/22/25	34.9											
145	B25	34.43664299	-118.647639	5/12/25	200	Flow Increase	5/22/25	17.8											
77	B124	34.43711297	-118.647179	5/12/25	200	Flow Increase	5/22/25	11.4											
77	B125	34.43701901	-118.647038	5/12/25	300	Flow Increase	5/22/25	80.6											
78	B127	34.43719796	-118.646869	5/12/25	200	Flow Increase	5/22/25	40.2											
78	B129	34.437104	-118.646728	5/12/25	300	Flow Increase	5/22/25	33.1											
78	B130	34.437147	-118.646555	5/12/25	200	Flow Increase	5/22/25	23.7											
78	B131	34.43703602	-118.646156	5/12/25	200	Flow Increase	5/22/25	14.3											
73	Y81	34.43727901	-118.64405	5/13/25	748	Flow Increase	5/22/25	503	Flow Increase	5/30/2025	122	Flow Increase	6/13/25	33.7					
57	Y82	34.43659899	-118.642948	5/13/25	500	Flow Increase	5/22/25	29				Flow Increase	6/13/25	41.3					
63	Y83	34.435479	-118.642306	5/13/25	700	Flow Increase	5/22/25	556	Flow Increase	5/30/2025	107	Flow Increase	6/13/25	257					
63	Y84	34.43546198	-118.642313	5/13/25	510	Flow Increase	5/22/25	481				Flow Increase	6/13/25	241					
227	Y61	34.42960798	-118.651094	5/13/25	1,500	Flow Increase	5/22/25	1250	Flow Increase	5/30/2025	421	Flow Increase	6/13/25	311					
227	Y62	34.42989799	-118.6481	5/13/25	5,000	Flow Increase	5/22/25	93				Flow Increase	6/13/25	42.5					
241	Y63	34.42859	-118.650102	5/13/25	1,400	Flow Increase	5/22/25	1200	Flow Increase	5/30/2025	46.19	Flow Increase	6/13/25	388					
241	Y64	34.42833301	-118.649879	5/13/25	2,400	Flow Increase	5/22/25	1400	Flow Increase	5/30/2025	198	Flow Increase	6/13/25	460					
240	Y65	34.428461	-118.6497	5/13/25	6,000	Flow Increase	5/22/25	3007	Flow Increase	5/30/2025	31.28	Flow Increase	6/13/25	410					
240	Y66	34.42848003	-118.649571	5/13/25	7,000	Flow Increase	5/22/25	566	Flow Increase	5/30/2025	28.9	Flow Increase	6/13/25	277					
246	Y21	34.42730203	-118.650016	5/13/25	740	Flow Increase	5/22/25	900	Flow Increase	5/30/2025	208	Flow Increase	6/13/25	397					
248	Y22	34.42694304	-118.648947	5/13/25	580	Flow Increase	5/22/25	326				Flow Increase	6/13/25	288					
239	Y23	34.42790796	-118.648955	5/13/25	636	Flow Increase	5/22/25	280				Flow Increase	6/13/25	113					
55	Y101	34.43601804	-118.644202	5/13/25	1,000	Flow Increase	5/22/25	28.2				Flow Increase	6/13/25	30.4					
60	Y102	34.43525797	-118.644159	5/13/25	600	Flow Increase	5/22/25	11.2				Flow Increase	6/13/25	64.8					
36	Y103	34.434516	-118.6442	5/13/25	1,000	Flow Increase	5/22/25	36				Flow Increase	6/13/25	106					
37	Y104	34.43423999	-118.64416	5/13/25	2,000	Flow Increase	5/22/25	1296	Flow Increase	5/30/2025	105	Flow Increase	6/13/25	67.3					
38	Y105	34.43341001	-118.643984	5/13/25	1,000	Flow Increase	5/22/25	109				Flow Increase	6/13/25	245					
35	Y106	34.43288203	-118.644454	5/13/25	700	Flow Increase	5/22/25	176				Flow Increase	6/13/25	16.8					
51	Y107	34.43270098	-118.642831	5/13/25	800	Flow Increase	5/22/25	846	Flow Increase	5/30/2025	70.32	Flow Increase	6/13/25	319					
50	Y108	34.431999	-118.643821	5/13/25	800	Flow Increase	5/22/25	214				Flow Increase	6/13/25	97.3					
57	Y109	34.43315101	-118.641607	5/13/25	3,000	Flow Increase	5/22/25	384				Flow Increase	6/13/25	315					
59	Y121	34.43558201	-118.644827	5/13/25	760	Flow Increase	5/22/25	2056	Flow Increase	5/30/2025	81.3	Flow Increase	6/13/25	117					
59	Y122	34.43534103	-118.644926	5/13/25	1,952	Flow Increase	5/22/25	2000	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	188					
32	Y123	34.43442598	-118.644788	5/13/25	1,521	Flow Increase	5/22/25	970	Flow Increase	5/30/2025	185	Flow Increase	6/13/25	397					
33	Y124	34.43400504	-118.644854	5/13/25	860	Flow Increase	5/22/25	566	Flow Increase	5/30/2025	14.32	Flow Increase	6/13/25	341					
31	Y125	34.43394997	-118.64542	5/13/25	1,218	Flow Increase	5/22/25	908	Flow Increase	5/30/2025	15.01	Flow Increase	6/13/25	210					
30	Y126	34.43385802	-118.645563	5/13/25	970	Flow Increase	5/22/25	903	Flow Increase	5/30/2025	31.21	Flow Increase	6/13/25	273					
84	Y127	34.43311798	-118.645674	5/13/25	4,023	Flow Increase	5/22/25	84.2				Flow Increase	6/13/25	63.1					
92	Y128	34.43183798	-118.644236	5/13/25	990	Flow Increase	5/22/25	244				Flow Increase	6/13/25	102					
92	Y129	34.43190998	-118.644229	5/13/25	1,232	Flow Increase	5/22/25	234				Flow Increase	6/13/25	111					
93	Y1	34.431223	-118.643782	5/13/25	1,850	Moisture Condition, Soil/Dirt Compaction	5/22/25	780	Flow Increase	5/30/2025	56.3	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	276					
52	Y2	34.43249202	-118.641657	5/13/25	1,573	Moisture Condition, Soil/Dirt Compaction	5/22/25	920	Flow Increase	5/30/2025	203	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	344					
21	Y3	34.43366901	-118.640859	5/13/25	2,401	Moisture Condition, Soil/Dirt Compaction	5/22/25	1200	Flow Increase	5/30/2025	23.28	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	416					
48	Y4	34.43418802	-118.641035	5/13/25	20,770	Flow Increase	5/22/25	1400	Flow Increase	5/30/2025	104	Flow Increase	6/13/25	380					
48	Y5	34.43483099	-118.641205	5/13/25	1,226	Moisture Condition, Soil/Dirt Compaction	5/22/25	1050	Flow Increase	5/30/2025	78.3	Moisture Condition, Soil/Dirt Compaction; Flow Increase	6/13/25	318					
44	Y6	34.43528202	-118.641294	5/13/25	1,835	Flow Increase	5/22/25	987	Flow Increase	5/30/2025	140	Flow Increase	6/13/25	291					
64	Y7	34.43594897	-118.640891	5/13/25	2,224	Flow Increase	5/22/25	1762	Flow Increase	5/30/2025	101	Flow Increase	6/13/25	470					
65	Y8	34.43617503	-118.640988	5/13/25	10,150	Flow Increase	5/22/25	2012	Flow Increase	5/30/2025	78.16	Flow Increase	6/13/25	313					
65	Y9	34.43628098	-118.641045	5/13/25	10,470	Flow Increase	5/22/25	1900	Flow Increase	5/30/2025	38.5	Flow Increase	6/13/25	433					
58	Y10	34.43691197	-118.641523	5/13/25	3,768	Flow Increase	5/22/25	1560	Flow Increase	5/30/2025	45.6	Flow Increase	6/13/25	427					
71	Y11	34.43796298	-118.642632	5/13/25	10,310	Flow Increase	5/22/25	517	Flow Increase	5/30/2025	78.7	Flow Increase	6/13/25	412					
71	Y12	34.43819297	-118.642845	5/13/25	791	Flow Increase	5/22/25	639	Flow Increase	5/30/2025	103	Flow Increase	6/13/25	316					
249	B21	34.42755483	-118.6486347	5/13/25	227	Flow Increase	5/22/25	175											
39	B102	34.43272797	-118.643822	5/13/25	300	Flow Increase	5/22/25	111											
94	B41	34.42811097	-118.648395	5/13/25	230	Flow Increase	5/22/25	56.2											
102	B61	34.43016596	-118.647648	5/13/25	209	Flow Increase	5/22/25	181											
237	B68	34.4283833	-118.6481041	5/13/25	230	Flow Increase	5/22/25	89.4											
32	B121	34.43426404	-118.64488	5/13/25	400	Flow Increase	5/22/25	198											
84	B123	34.43318001	-118.645599	5/13/25	200	Flow Increase	5/22/25	140											
91	B124	34.43177998	-118.644574	5/13/25	300	Flow Increase	5/22/25	164											
92	B125	34.43155702	-118.644326	5/13/25	300	Flow Increase	5/22/25	165											
92	B1	34.431582	-118.643322	5/13/25	232	Flow Increase	5/22/25	148											
50	B2	34.43193496	-118.643066	5/13/25	242	Flow Increase	5/22/25	86.4											
80	B3	34.43830999	-118.643325	5/13/25	391	Flow Increase	5/22/25	172											
8	Y21	34.42974896	-118.642698	5/14/25	700	Moisture Condition, Soil/Dirt Compaction	5/22/25	460				Moisture Condition, Soil/Dirt Compaction	6/12/25	320					
99	Y120	34.43066502	-118.647387	5/22/25	896	Flow Increase	5/30/25	170											
216	Y126	34.43092503	-118.647787	5/22/25	961	Flow Increase	5/30/25	340											

2025 Chiquita Surface Emissions Exceedance

Grid	Flag	Latitude	Longitude	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action Date	45-Day Corrective Action	45-Day Corrective Action Date / Remonitoring Date	PPM
82	Y21	34.43425901	-118.645707	5/22/25	5,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	108											
82	Y22	34.43460703	-118.646039	5/22/25	1,200	Flow Increase	5/30/25	294											
147	Y23	34.43449899	-118.646249	5/22/25	800	Flow Increase	5/30/25	220											
154	Y24	34.43441098	-118.647593	5/22/25	3,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	11											
157	Y25	34.43422599	-118.647627	5/22/25	5,000	Flow Increase	5/30/25	300											
159	Y26	34.43387303	-118.648012	5/22/25	600	Flow Increase	5/30/25	45											
171	Y27	34.434041	-118.64876	5/22/25	6,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	303											
161	Y28	34.43392701	-118.648481	5/22/25	1,200	Moisture Condition, Soil/Dirt Compaction	5/30/25	300											
173	Y29	34.434458	-118.649711	5/22/25	1,500	Seal Repaired	5/30/25	7.8											
173	Y30	34.43430603	-118.649647	5/22/25	6,000	Seal Repaired	5/30/25	8.1											
170	Y31	34.43413898	-118.649687	5/22/25	525	Seal Repaired	5/30/25	7.6											
78	Y61	34.43717097	-118.646591	5/22/25	1,500	Moisture Condition, Soil/Dirt Compaction	5/30/25	400											
78	Y62	34.43731799	-118.646272	5/22/25	821	Moisture Condition, Soil/Dirt Compaction	5/30/25	14											
78	Y63	34.43737901	-118.646503	5/22/25	1,172	Moisture Condition, Soil/Dirt Compaction	5/30/25	101											
79	Y64	34.43750901	-118.645901	5/22/25	7,300	Moisture Condition, Soil/Dirt Compaction	5/30/25	140											
79	Y65	34.43732	-118.645832	5/22/25	1,020	Moisture Condition, Soil/Dirt Compaction	5/30/25	9.5											
80	Y66	34.43770104	-118.644154	5/22/25	1,450	Moisture Condition, Soil/Dirt Compaction	5/30/25	400											
83	Y67	34.433797	-118.646254	5/22/25	3,800	Moisture Condition, Soil/Dirt Compaction	5/30/25	28											
185	Y68	34.43383296	-118.646442	5/22/25	2,600	Flow Increase	5/30/25	160											
185	Y69	34.43396296	-118.646869	5/22/25	2,300	Flow Increase	5/30/25	37											
160	Y70	34.433596	-118.647638	5/22/25	2,300	Moisture Condition, Soil/Dirt Compaction	5/30/25	50											
165	Y71	34.43302302	-118.648084	5/22/25	2,181	Flow Increase	5/30/25	280											
165	Y72	34.433049	-118.648696	5/22/25	1,123	Flow Increase	5/30/25	7.6											
165	Y73	34.43300399	-118.649072	5/22/25	28,000	Flow Increase	5/30/25	305											
208	Y74	34.43232103	-118.650545	5/22/25	10,980	Flow Increase	5/30/25	11.4											
208	Y75	34.43216798	-118.650553	5/22/25	2,591	Flow Increase	5/30/25	130											
178	Y1	34.43591	-118.648895	5/22/25	500	Flow Increase	5/30/25	140											
146	Y6	34.43564001	-118.647152	5/22/25	500	Moisture Condition, Soil/Dirt Compaction	5/30/25	280											
99	B125	34.43082503	-118.647131	5/22/25	312	Flow Increase	5/30/25	103											
198	B103	34.43155501	-118.649053	5/22/25	405	Flow Increase	5/30/25	19.5											
156	B8	34.43573305	-118.6484038	5/22/25	200	Flow Increase	5/30/25	8											

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

May 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
05/01/25 15:50	103	112	113	97
05/02/25 06:27	70	84	84	80
05/03/25 13:03	90	98	98	86
05/04/25 14:17	104	109	76	96
05/05/25 06:17	57	83	56	82
05/06/25 08:05	62	97	61	87
05/07/25 08:05	58	103	57	78
05/08/25 07:53	61	100	55	78
05/09/25 11:42	100	137	97	110
05/10/25 11:44	101	137	111	114
05/11/25 09:59	83	128	94	100
05/12/25 07:57	66	115	78	85
05/13/25 08:00	58	108	74	80
05/14/25 07:56	57	108	80	80
05/15/25 07:43	55	104	79	80
05/16/25 15:14	90	121	106	106
05/17/25 13:09	65	102	83	80
05/18/25 07:56	56	104	81	80
05/19/25 13:43	97	93	125	105
05/20/25 06:07	66	67	99	80
05/21/25 06:32	62	62	99	80
05/22/25 06:07	61	63	101	80
05/23/25 06:34	59	67	102	82
05/24/25 06:22	58	91	101	80
05/25/25 07:29	56	102	105	82
05/26/25 06:55	57	99	99	80
05/27/25 06:40	57	100	101	81
05/28/25 06:18	91	99	98	81
05/29/25 06:14	62	101	100	82
05/30/25 06:21	62	98	99	84
05/31/25 07:11	67	106	106	90

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
May 2025

Well PPMV	5/6/2025	5/7/2025	5/8/2025	5/13/2025	5/14/2025	5/15/2025	5/20/2025	5/21/2025	5/22/2025	5/26/2025	5/27/2025
CV-1532A		1105			1110			681			2340
CV-1534A		2770			2830			3340			2840
CV-1902A		2210			2170			2050			2490
CV-2004		291			3830						
CV-2006		4810			4000			4400			4260
CV-2201									2190		1780
CV-2204	3380			2630			3040			3900	
CV-2208A				3420			527			612	
CV-2301			713		1270		890				776
CV-2303	2920			3040					3060	2830	
CV-2306	2600			2580			3130			2360	
CV-2308							2570				2660
CV-2310	1920			2490					2770	2820	
CV-2312			1240								
CV-2315		3280			3280				3130		1930
CV-2327		2510			1710				1380		1600
CV-2328			1570		1210				1550		1220
CV-2338		2470			5010			2990			2540
CV-2341		1760									
CV-2342A		1440			1550			2080			1450
CV-2353											1400
CV-2354							4020				4510
CV-24009											1220
CV-24011	5080			3790					2860	4320	
CV-24012	3920			2370			2710			2630	
CV-24014				2000			2370			1940	
CV-24015	2400			2720			2180			3190	
CV-24017	2920			2565					2340	3270	
CV-24019	2330			2900					2920	2980	
CV-24021									1600		
CV-24022				3530			3150			779	
CV-24023	2760			3210			3960			3655	
CV-24024	3900										

Attachment E - Well CO Data
May 2025

Well PPMV	5/6/2025	5/7/2025	5/8/2025	5/13/2025	5/14/2025	5/15/2025	5/20/2025	5/21/2025	5/22/2025	5/26/2025	5/27/2025
CV-24025	2050			2050					2240	2750	
CV-24028	2220			1940					3010	2370	
CV-24032	2940			1820					2325	3710	
CV-24034	1530			654			1340			1960	
CV-24035	999			2380			3960			3290	
CV-24037											606
CV-24038	1610			1730					1780	2110	
CV-24042	1740			3260			3250			1760	
CV-24045	1950			1610					1740	2200	
CV-24049	3390			2810			3330			1970	
CV-24054											1890
CV-24056		2090			3560			2660			3750
CV-24062			1320		1580				2640		1300
CV-24063		2090					1950				1510
CV-24064							3770				2800
CV-24068							2260				2580
CV-24075			4590			3060	3580				2380
CV-24079			1650		2020		1505				1520
CV-24083			1690								2030
CV-24084					1750				2500		2510
CV-24100							69.5				1630
CV-24134							1600				2050
CV-24140		1600			1860		2130				2110
CV-24142		3590			3360		3140				2750
CV-24145	2830			1910			2010			1395	
H-1803N	2280			2080				2120		2680	

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2058W	H-2058W	5/1/2025 8:08:35 AM	96.3	96.6
CHH2056W	H-2056W	5/1/2025 8:11:57 AM	89.3	89.4
CCV24236	CV-24236	5/1/2025 8:18:58 AM	102.9	103.1
CHISW007	SW-7	5/1/2025 8:19:31 AM	67.8	67.9
CHISW025	SW-25	5/1/2025 8:22:21 AM	59.8	59.9
CCV24237	CV-24237	5/1/2025 8:24:39 AM	109.8	109.9
CHSW1930	SW-1930	5/1/2025 8:27:17 AM	74.6	74.6
CHH2161W	H-2161W	5/1/2025 8:28:22 AM	112.6	112.4
CHH2059W	H-2059W	5/1/2025 8:32:45 AM	124.0	124.0
CHISW032	SW-32	5/1/2025 8:37:29 AM	58.0	57.8
CHH1408W	H-1408W	5/1/2025 8:39:07 AM	100.5	100.4
CHISW068	SW-68	5/1/2025 8:39:50 AM	62.1	62.1
CHH1408W	H-1408W	5/1/2025 8:40:42 AM	99.3	99.3
CHISW030	SW-30	5/1/2025 8:43:44 AM	61.3	61.3
CCV24189	CV-24189	5/1/2025 8:46:41 AM	116.1	114.6
CHISW064	SW-64	5/1/2025 8:46:51 AM	58.0	58.0
CHSW1445	SW-1445	5/1/2025 8:51:29 AM	81.7	81.8
CHH2163W	H-2163W	5/1/2025 8:52:57 AM	118.6	118.7
CHSW1455	SW-1455	5/1/2025 8:53:57 AM	84.3	84.4
CSW17135	SW-17-135	5/1/2025 8:56:23 AM	68.1	68.2
CCV24227	CV-24227	5/1/2025 8:58:45 AM	114.9	114.9
CCV24113	CV-24113	5/1/2025 9:04:12 AM	88.5	88.3
CCV24188	CV-24188	5/1/2025 9:13:56 AM	108.5	112.8
CCV24101	CV-24101	5/1/2025 9:18:17 AM	106.5	106.9
CCV24100	CV-24100	5/1/2025 9:23:24 AM	143.4	144.2
CCV24100	CV-24100	5/1/2025 9:24:57 AM	142.4	143.2
CHH2165W	H-2165W	5/1/2025 9:28:31 AM	83.4	84.8
CHCV2001	CV-2001	5/1/2025 9:36:48 AM	130.9	130.3
CHH1406W	H-1406W	5/1/2025 9:41:58 AM	68.6	68.1
CCV24099	CV-24099	5/1/2025 9:48:43 AM	71.0	71.0
CCV24098	CV-24098	5/1/2025 9:54:12 AM	59.6	59.6
CCV24098	CV-24098	5/1/2025 9:56:52 AM	65.1	64.8
CCV24144	CV-24144	5/1/2025 10:00:17 AM	67.8	67.9
CHH1574N	H-1574N	5/1/2025 10:05:49 AM	85.6	85.7
CCV24037	CV-24037	5/1/2025 10:06:32 AM	128.2	127.3
CCV24124	CV-24124	5/1/2025 10:08:06 AM	116.1	116.8
CTC2383S	TC-2383S	5/1/2025 10:09:46 AM	73.4	73.3
CCV24037	CV-24037	5/1/2025 10:09:57 AM	126.6	126.4
CTC2383S	TC-2383S	5/1/2025 10:11:12 AM	71.7	71.6
CHIFP019	FP-019	5/1/2025 10:13:05 AM	70.2	70.2
CCV24097	CV-24097	5/1/2025 10:16:30 AM	69.7	69.7
CCV24125	CV-24125-TP20	5/1/2025 10:17:02 AM	119.0	121.3
CHWCV113	CV-113	5/1/2025 10:24:19 AM	70.9	71.0
CHH1755S	H-1755S	5/1/2025 10:25:02 AM	71.5	71.8

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1755S	H-1755S	5/1/2025 10:26:32 AM	72.4	72.5
CHCV2350	CV-2350	5/1/2025 10:30:04 AM	117.3	117.5
CHCV2002	CV-2002	5/1/2025 10:36:38 AM	112.9	112.9
CHCV2349	CV-2349	5/1/2025 10:42:46 AM	144.7	144.9
CHCV2349	CV-2349	5/1/2025 10:44:29 AM	145.4	145.4
CHIFP042	FP-042	5/1/2025 10:53:13 AM	75.6	75.7
CCV24095	CV-24095	5/1/2025 10:58:10 AM	98.4	98.3
CCV24095	CV-24095	5/1/2025 10:59:10 AM	99.5	99.5
CHWCV114	CV-114	5/1/2025 11:04:56 AM	109.1	111.0
CCV24096	CV-24096	5/1/2025 11:06:25 AM	96.7	97.0
CCV24164	CV-24164	5/1/2025 11:08:06 AM	125.1	125.3
CHH1965S	H-1965S	5/1/2025 11:14:47 AM	100.9	101.7
CCV24147	CV-24147	5/1/2025 11:17:21 AM	112.7	113.9
CCV24084	CV-24084-TP11	5/1/2025 11:20:53 AM	143.6	143.8
CCV24010	CV-24010	5/1/2025 11:22:59 AM	107.5	105.8
CCV24084	CV-24084-TP11	5/1/2025 11:24:02 AM	143.3	143.6
CCV24072	CV-24072	5/1/2025 11:28:17 AM	103.6	104.3
CCV24062	CV-24062	5/1/2025 11:34:28 AM	175.9	173.8
CHH1769N	H-1769N	5/1/2025 11:37:54 AM	97.3	97.2
CCV24062	CV-24062	5/1/2025 11:38:02 AM	170.3	170.4
CHH2167W	H-2167W	5/1/2025 11:44:05 AM	111.8	111.8
CCV24074	CV-24074	5/1/2025 11:50:43 AM	93.4	93.4
CCV24151	CV-24151	5/1/2025 11:58:04 AM	109.6	109.7
CHIWCV99	CV-99	5/1/2025 12:19:54 PM	83.5	85.2
CCV24121	CV-24121	5/1/2025 12:27:38 PM	111.5	111.1
CCV24124	CV-24124	5/1/2025 12:37:17 PM	118.0	118.6
CHCV2333	CV-2333	5/1/2025 12:50:21 PM	123.3	123.5
CHH1952N	H-1952N	5/1/2025 1:04:48 PM	80.9	80.6
CHIFP006	FP-006	5/1/2025 1:07:47 PM	80.7	N/A
CHIFP016	FP-016	5/1/2025 1:13:35 PM	89.8	90.1
CHWCV113	CV-113	5/1/2025 1:20:51 PM	121.1	121.2
CCV24120	CV-24120	5/1/2025 1:24:31 PM	78.0	78.1
CCV24120	CV-24120	5/1/2025 1:25:03 PM	78.3	78.3
CCV24142	CV-24142	5/1/2025 1:25:09 PM	150.7	151.0
CCV24142	CV-24142	5/1/2025 1:25:56 PM	151.0	150.8
CCV24138	CV-24138	5/1/2025 1:28:16 PM	78.7	78.1
CCV24138	CV-24138	5/1/2025 1:29:47 PM	73.1	72.9
CCV24167	CV-24167	5/1/2025 1:30:40 PM	102.3	102.3
CCV24122	CV-24122	5/1/2025 1:30:55 PM	121.2	120.8
CCV24139	CV-24139	5/1/2025 1:35:59 PM	84.6	84.8
CCV24139	CV-24139	5/1/2025 1:36:50 PM	85.0	84.9
CHWCV85S	CV-85S	5/1/2025 1:37:30 PM	103.6	103.6
CCV24140	CV-24140	5/1/2025 1:39:58 PM	149.8	149.0
CCV24140	CV-24140	5/1/2025 1:40:51 PM	152.4	153.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW187	SW-187	5/1/2025 1:41:48 PM	75.3	76.6
CHISW070	SW-70	5/1/2025 1:44:12 PM	81.8	82.1
CCV24077	CV-24077	5/1/2025 1:44:38 PM	117.7	114.6
CHH2277B	H-2277B	5/1/2025 1:45:15 PM	108.3	108.3
CCV24143	CV-24143	5/1/2025 1:45:18 PM	85.1	85.3
CCV24143	CV-24143	5/1/2025 1:46:06 PM	85.8	85.7
CHISW009	SW-9	5/1/2025 1:46:41 PM	76.1	76.9
CHIWH001	H-01 (EXP-01)	5/1/2025 1:46:55 PM	90.4	91.8
CCV24091	CV-24091	5/1/2025 1:50:34 PM	121.8	121.8
CCV24066	CV-24066	5/1/2025 1:51:15 PM	106.5	106.1
CCV24141	CV-24141	5/1/2025 1:51:27 PM	80.1	79.9
CCV24141	CV-24141	5/1/2025 1:53:46 PM	79.5	79.5
CHH2276B	H-2276B	5/1/2025 1:57:16 PM	106.7	106.8
CHCV2351	CV-2351	5/1/2025 1:58:06 PM	106.0	105.8
CHCV2351	CV-2351	5/1/2025 1:59:05 PM	106.0	105.9
CHH1770S	H-1770S	5/1/2025 2:01:30 PM	102.4	102.1
CHIFP040	FP-040	5/1/2025 2:03:29 PM	94.9	95.3
CHCV2353	CV-2353-PLR	5/1/2025 2:07:41 PM	81.9	81.9
CHCV2353	CV-2353-PLR	5/1/2025 2:09:12 PM	83.2	83.4
CCV24081	CV-24081-TP10	5/1/2025 2:11:59 PM	83.4	90.9
CHCV1535	CV-1535	5/1/2025 2:13:44 PM	115.2	116.3
CHIFP044	FP-044	5/1/2025 2:14:24 PM	87.3	87.3
CHH1762N	H-1762N	5/1/2025 2:18:01 PM	106.7	107.0
CHIFP043	FP-043	5/1/2025 2:18:15 PM	85.8	85.8
CHCV2003	CV-2003	5/1/2025 2:19:34 PM	108.5	108.2
CHIFP041	FP-041	5/1/2025 2:21:38 PM	79.6	79.6
CV108-52	CV-108-52	5/1/2025 2:28:24 PM	117.3	118.4
CHCV2344	CV-2344	5/1/2025 2:30:02 PM	125.8	125.8
CHCV2343	CV-2343	5/1/2025 2:32:01 PM	111.6	111.3
CHH2274W	H-2274W	5/1/2025 2:37:37 PM	130.0	130.3
CHH1802S	H-1802S	5/1/2025 2:37:46 PM	140.4	140.4
CHH1806B	H-1806B	5/1/2025 2:38:35 PM	130.6	121.2
CHH1756S	H-1756S	5/1/2025 2:40:50 PM	118.3	118.5
CHH1572N	H-1572N	5/1/2025 2:42:31 PM	129.0	129.1
CHCV2345	CV-2345	5/1/2025 2:43:45 PM	123.6	123.2
CHH2273W	H-2273W	5/1/2025 2:44:22 PM	128.2	128.2
CCV24102	CV-24102	5/1/2025 2:47:13 PM	124.8	124.5
CHH2272W	H-2272W	5/1/2025 2:47:27 PM	116.7	116.7
CHCV2346	CV-2346	5/1/2025 2:49:27 PM	114.7	114.8
CHWCV79R	CV-79R	5/1/2025 2:51:05 PM	128.8	128.7
CCV24220	CV-24220	5/1/2025 2:51:29 PM	134.7	125.0
CCV24220	CV-24220	5/1/2025 2:54:01 PM	123.1	123.3
CHH1956S	H-1956S	5/1/2025 2:55:34 PM	106.6	106.6
CHH2276W	H-2276W	5/1/2025 2:55:44 PM	76.8	76.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24224	CV-24224	5/1/2025 3:00:20 PM	130.9	131.1
CHH1757S	H-1757S	5/1/2025 3:00:35 PM	104.6	103.8
CCV24163	CV-24163	5/1/2025 3:06:00 PM	78.0	N/A
CCV24109	CV-24109	5/1/2025 3:08:32 PM	113.2	107.5
CHH2169E	H-2169E	5/1/2025 3:10:57 PM	104.3	104.4
CCV24109	CV-24109	5/1/2025 3:11:21 PM	106.2	105.9
CHH1563S	H-1563S	5/1/2025 3:15:11 PM	77.6	80.0
CHH1805B	H-1805B	5/1/2025 3:18:39 PM	75.0	74.6
CHCV2347	CV-2347	5/1/2025 3:20:19 PM	96.9	97.1
CHCV2348	CV-2348	5/1/2025 3:30:40 PM	120.7	120.4
CCV24170	CV-24170	5/1/2025 3:40:50 PM	77.5	91.0
CCV24170	CV-24170	5/1/2025 3:42:14 PM	102.4	102.6
CCV24086	CV-24086	5/1/2025 3:49:18 PM	120.1	120.1
CCV24069	CV-24069	5/1/2025 3:55:14 PM	83.4	85.9
CCV24069	CV-24069	5/1/2025 3:56:22 PM	84.8	83.8
CCV24059	CV-24059	5/1/2025 4:01:55 PM	138.0	136.9
CCV24059	CV-24059	5/1/2025 4:03:00 PM	136.1	136.0
CHISW025	SW-25	5/2/2025 9:21:53 AM	63.0	62.5
CHISW007	SW-7	5/2/2025 9:25:37 AM	68.7	68.7
CHSW1930	SW-1930	5/2/2025 9:31:50 AM	73.9	74.2
CCV24053	CV-24053	5/2/2025 9:33:52 AM	121.9	121.9
CHIFP038	FP-038	5/2/2025 9:39:04 AM	67.5	67.5
CHIFP039	FP-039	5/2/2025 9:43:07 AM	67.3	67.3
CHH1963N	H-1963N	5/2/2025 10:14:16 AM	115.4	117.4
CHIFP012	FP-012	5/2/2025 10:18:12 AM	70.6	70.6
CHH1962N	H-1962N	5/2/2025 10:25:57 AM	135.6	131.3
CHH1962N	H-1962N	5/2/2025 10:27:32 AM	131.0	129.8
CHH1962N	H-1962N	5/2/2025 10:28:38 AM	128.4	128.6
CHH1770N	H-1770N	5/2/2025 10:32:03 AM	100.7	100.8
CCV24036	CV-24036	5/2/2025 10:32:09 AM	100.1	101.1
CHIFP030	FP-030	5/2/2025 10:35:58 AM	81.6	81.7
CCV24003	CV-24003	5/2/2025 10:36:18 AM	110.1	110.0
CHIFP031	FP-031	5/2/2025 10:39:51 AM	72.3	72.3
CCV24004	CV-24004	5/2/2025 10:40:22 AM	110.7	110.6
CCV24031	CV-24031	5/2/2025 10:44:06 AM	119.4	119.5
CCV24002	CV-24002	5/2/2025 10:44:46 AM	106.0	106.6
CHISW068	SW-68	5/2/2025 10:46:16 AM	74.5	75.1
CHH1774N	H-1774N	5/2/2025 10:48:20 AM	107.3	107.3
CHISW032	SW-32	5/2/2025 10:48:41 AM	78.0	78.0
CHIFP032	FP-032	5/2/2025 10:49:02 AM	75.1	75.1
CHISW064	SW-64	5/2/2025 10:51:48 AM	79.4	79.8
CHISW030	SW-30	5/2/2025 10:53:49 AM	79.3	79.3
CHIFP033	FP-033	5/2/2025 10:55:01 AM	71.6	71.4
CCV24001	CV-24001	5/2/2025 10:57:56 AM	102.2	102.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24018	CV-24018	5/2/2025 10:59:00 AM	126.4	126.4
CHIFP034	FP-034	5/2/2025 11:03:15 AM	77.8	77.8
CHH1966N	H-1966N	5/2/2025 11:04:33 AM	109.9	109.7
CHIFP035	FP-035	5/2/2025 11:06:57 AM	75.7	75.7
CHIFP013	FP-013	5/2/2025 11:08:17 AM	79.1	79.1
CHH1770A	H-1770A	5/2/2025 11:10:11 AM	125.0	124.9
CHCV1903	CV-1903	5/2/2025 11:13:18 AM	77.8	77.8
CCV24016	CV-24016	5/2/2025 11:13:19 AM	110.3	110.5
CCV24006	CV-24006	5/2/2025 11:17:50 AM	123.1	127.1
CCV24006	CV-24006	5/2/2025 11:19:46 AM	127.7	128.0
CHH2050E	H-2050E	5/2/2025 1:22:58 PM	113.0	115.2
CHH2050E	H-2050E	5/2/2025 1:23:04 PM	113.0	115.2
CHH2050E	H-2050E	5/2/2025 1:25:20 PM	116.9	117.3
CCV24026	CV-24026	5/2/2025 1:57:38 PM	85.4	84.8
CCV24026	CV-24026	5/2/2025 2:01:20 PM	82.9	82.7
CCV24026	CV-24026	5/2/2025 2:02:36 PM	83.2	83.2
CCV24168	CV-24168	5/2/2025 2:04:08 PM	110.3	110.2
CCV24020	CV-24020	5/2/2025 2:12:02 PM	83.6	83.7
CCV24020	CV-24020	5/2/2025 2:13:10 PM	84.4	84.4
CHCV2311	CV-2311	5/2/2025 2:13:40 PM	76.8	75.0
CCV24011	CV-24011	5/2/2025 2:17:13 PM	151.6	151.7
CHH1568N	H-1568N	5/2/2025 2:18:21 PM	94.9	94.3
CCV24021	CV-24021	5/2/2025 2:19:24 PM	142.4	142.1
CCV24021	CV-24021	5/2/2025 2:21:02 PM	144.6	144.2
CHIFP036	FP-036	5/2/2025 2:21:25 PM	78.4	78.3
CCV24027	CV-24027	5/2/2025 2:25:16 PM	91.7	87.4
CHIFP037	FP-037	5/2/2025 2:25:49 PM	83.7	83.9
CCV24027	CV-24027	5/2/2025 2:27:06 PM	84.8	84.7
CHCV2308	CV-2308-PLR	5/2/2025 2:30:41 PM	128.7	128.8
CHCV2326	CV-2326	5/2/2025 2:31:05 PM	71.2	78.5
CHCV2308	CV-2308-PLR	5/2/2025 2:32:43 PM	128.6	128.6
CHH1408E	H-1408E	5/2/2025 2:33:45 PM	118.2	118.4
CHCV2201	CV-2201-PLR	5/2/2025 2:38:55 PM	87.3	87.3
CHCV2201	CV-2201-PLR	5/2/2025 2:39:58 PM	87.5	87.5
CHH1565E	H-1565E	5/2/2025 2:42:42 PM	97.4	99.5
CCV24040	CV-24040	5/2/2025 2:46:49 PM	81.6	80.8
CCV24041	CV-24041	5/2/2025 2:52:25 PM	90.4	91.5
CCV24165	CV-24165	5/2/2025 2:53:21 PM	126.4	126.4
CCV24041	CV-24041	5/2/2025 2:53:36 PM	92.7	92.7
CHH2306S	H-2306S	5/3/2025 12:42:16 PM	62.5	62.6
CHH2306S	H-2306S	5/3/2025 12:49:51 PM	63.0	63.0
CCV24058	CV-24058	5/3/2025 1:20:44 PM	82.6	82.7
CCV24057	CV-24057	5/3/2025 1:23:50 PM	130.7	131.2
CCV24057	CV-24057	5/3/2025 1:24:40 PM	131.7	131.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2341	CV-2341	5/3/2025 1:29:16 PM	148.1	154.2
CHCV2341	CV-2341	5/3/2025 1:31:24 PM	153.6	153.6
CCV24050	CV-24050	5/3/2025 1:34:16 PM	117.1	117.8
CHH1563N	H-1563N	5/3/2025 1:37:33 PM	105.9	106.4
CHH1753S	H-1753S	5/3/2025 1:44:08 PM	85.8	85.5
CCV24043	CV-24043	5/3/2025 1:47:13 PM	121.6	122.5
CHCV2302	CV-2302	5/3/2025 1:51:21 PM	114.0	114.8
CCV24060	CV-24060	5/3/2025 1:55:38 PM	142.0	141.4
CCV24060	CV-24060	5/3/2025 1:56:42 PM	141.9	142.0
CHH1964S	H-1964S	5/3/2025 2:01:00 PM	70.9	68.2
CHH1964S	H-1964S	5/3/2025 2:02:05 PM	89.4	89.7
CHH1754S	H-1754S	5/3/2025 2:05:16 PM	70.3	70.1
CCV24070	CV-24070	5/3/2025 2:10:02 PM	141.4	140.9
CCV24070	CV-24070	5/3/2025 2:11:47 PM	140.5	140.3
CCV24083	CV-24083	5/3/2025 2:18:44 PM	166.3	167.1
CCV24083	CV-24083	5/3/2025 2:19:39 PM	168.1	168.3
CHH1565C	H-1565C	5/3/2025 2:23:12 PM	122.0	122.2
CCV24061	CV-24061	5/3/2025 2:27:49 PM	100.8	101.1
CHWCV74R	CV-74R	5/3/2025 2:32:44 PM	110.7	110.7
CHH1952S	H-1952S	5/3/2025 2:36:47 PM	100.5	98.2
CCV24052	CV-24052	5/3/2025 2:42:30 PM	102.8	105.2
CCV24052	CV-24052	5/3/2025 2:43:57 PM	103.7	104.2
CCV24053	CV-24053	5/3/2025 2:48:54 PM	80.2	79.6
CCV24053	CV-24053	5/3/2025 2:50:33 PM	79.2	79.3
CHIFP025	FP-025	5/3/2025 2:52:29 PM	70.4	70.5
CCV24048	CV-24048	5/3/2025 2:57:22 PM	68.0	68.1
CHCV2327	CV-2327	5/3/2025 3:01:11 PM	163.7	164.0
CHCV2327	CV-2327	5/3/2025 3:02:11 PM	164.8	164.8
CCV24046	CV-24046	5/3/2025 3:09:28 PM	157.3	156.9
CCV24046	CV-24046	5/3/2025 3:10:17 PM	159.8	157.8
CCV24039	CV-24039	5/3/2025 3:14:15 PM	68.8	68.8
CCV24039	CV-24039	5/3/2025 3:15:27 PM	69.2	69.2
CCV24051	CV-24051	5/3/2025 3:21:58 PM	65.9	65.8
CCV24179	CV-24179	5/3/2025 3:32:45 PM	125.1	125.0
CHH2275W	H-2275W	5/3/2025 3:35:56 PM	115.3	115.3
CCV24177	CV-24177	5/3/2025 3:38:36 PM	111.1	111.7
CCV24085	CV-24085	5/3/2025 3:44:31 PM	123.5	123.6
CCV24176	CV-24176	5/3/2025 3:50:14 PM	119.2	118.0
CHH2162A	H-2162A	5/3/2025 3:54:30 PM	104.6	104.7
CHH2162A	H-2162A	5/3/2025 3:55:31 PM	104.6	104.7
CCV24178	CV-24178	5/3/2025 4:00:09 PM	116.8	117.1
CHH1404C	H-1404C	5/3/2025 4:03:51 PM	96.0	96.2
CCV24089	CV-24089	5/3/2025 4:06:24 PM	123.2	123.6
CHH1405C	H-1405C	5/4/2025 8:38:48 AM	88.5	88.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1405C	H-1405C	5/4/2025 8:39:58 AM	89.1	89.2
CCV24078	CV-24078	5/4/2025 8:46:03 AM	128.3	128.3
CCV24067	CV-24067	5/4/2025 8:51:24 AM	120.7	121.1
CHCV1901	CV-1901	5/4/2025 9:02:43 AM	86.9	87.1
CHCV2336	CV-2336	5/4/2025 9:11:28 AM	65.0	65.1
CHH1772N	H-1772N	5/4/2025 9:12:39 AM	60.8	60.8
CHCV2336	CV-2336	5/4/2025 9:13:09 AM	66.7	67.0
CHCV1425	CV-1425	5/4/2025 9:31:01 AM	62.3	65.7
CCV24087	CV-24087	5/4/2025 9:36:38 AM	115.0	115.3
CCV24080	CV-24080	5/4/2025 9:45:31 AM	67.9	68.0
CCV24079	CV-24079-TP8	5/4/2025 9:51:32 AM	152.8	153.6
CCV24079	CV-24079-TP8	5/4/2025 9:53:03 AM	154.3	154.1
CHIWH001	H-01 (EXP-01)	5/4/2025 9:53:38 AM	71.1	70.0
CCV24068	CV-24068	5/4/2025 9:55:51 AM	121.1	121.5
CHIWH002	H-02 (EXP-02)	5/4/2025 10:02:42 AM	99.6	99.6
CCV24084	CV-24084-TP11	5/4/2025 10:09:17 AM	144.4	144.0
CCV24084	CV-24084-TP11	5/4/2025 10:11:26 AM	144.3	144.8
CHIWH003	H-03 (EXP-03)	5/4/2025 10:11:48 AM	111.5	113.0
CCV24088	CV-24088	5/4/2025 10:16:06 AM	117.1	117.6
CCV24169	CV-24169	5/4/2025 10:20:30 AM	119.1	119.4
CHIWH004	H-04 (EXP-04)	5/4/2025 10:21:42 AM	124.3	124.4
CCV24174	CV-24174	5/4/2025 10:26:49 AM	102.3	102.2
CHH1760S	H-1760S	5/4/2025 10:30:38 AM	88.6	88.7
CCV24146	CV-24146	5/4/2025 10:41:55 AM	110.4	111.1
CCV24146	CV-24146	5/4/2025 10:43:17 AM	111.2	111.1
CHIWH008	H-08 (EXP-08)	5/4/2025 10:46:06 AM	117.4	117.4
CHIWH010	H-10 (EXP-10)	5/4/2025 10:51:44 AM	126.2	126.1
CHISW007	SW-7	5/5/2025 8:30:01 AM	63.5	63.5
CHISW025	SW-25	5/5/2025 8:33:20 AM	61.1	61.1
CHSW1930	SW-1930	5/5/2025 8:37:10 AM	88.3	88.2
CHISW064	SW-64	5/5/2025 9:02:20 AM	64.8	64.8
CHH1574N	H-1574N	5/5/2025 9:06:05 AM	64.8	64.6
CHISW032	SW-32	5/5/2025 9:09:50 AM	68.0	68.0
CHISW068	SW-68	5/5/2025 9:11:51 AM	68.2	68.2
CHSW1455	SW-1455	5/5/2025 9:22:12 AM	68.4	68.4
CSW17135	SW-17-135	5/5/2025 9:25:26 AM	68.6	68.8
CHSW1445	SW-1445	5/5/2025 9:28:04 AM	69.4	69.6
CCV24035	CV-24035	5/6/2025 8:50:47 AM	192.1	191.9
CCV24023	CV-24023	5/6/2025 9:01:43 AM	193.2	193.2
CCV24024	CV-24024-PLR	5/6/2025 9:14:33 AM	181.3	181.5
CHH1803N	H-1803N	5/6/2025 9:24:25 AM	181.0	180.9
CCV24015	CV-24015	5/6/2025 9:33:00 AM	184.5	184.9
CCV24028	CV-24028	5/6/2025 9:44:40 AM	191.7	191.7
CCV24011	CV-24011	5/6/2025 9:58:30 AM	152.3	152.3

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24019	CV-24019	5/6/2025 10:06:52 AM	177.4	179.2
CCV24017	CV-24017	5/6/2025 10:18:34 AM	162.9	161.9
CCV24145	CV-24145	5/6/2025 10:27:26 AM	159.6	158.0
CCV24012	CV-24012	5/6/2025 10:35:47 AM	182.8	182.2
CCV24045	CV-24045	5/6/2025 10:54:23 AM	161.7	161.1
CCV24038	CV-24038	5/6/2025 11:02:16 AM	181.9	180.1
CCV24038	CV-24038	5/6/2025 11:03:00 AM	181.2	181.7
CCV24042	CV-24042	5/6/2025 12:40:44 PM	170.2	170.6
CHCV2306	CV-2306	5/6/2025 12:48:19 PM	181.0	181.0
CCV24034	CV-24034	5/6/2025 1:02:58 PM	169.6	170.4
CHCV2204	CV-2204-PLR	5/6/2025 1:10:38 PM	189.0	189.0
CHIFP021	FP-021	5/6/2025 1:15:51 PM	70.0	70.1
CHIFP022	FP-022	5/6/2025 1:20:06 PM	69.2	69.2
CCV24049	CV-24049	5/6/2025 1:21:22 PM	170.9	171.3
CHIFP018	FP-018	5/6/2025 1:23:07 PM	65.4	65.4
CHIFP020	FP-020	5/6/2025 1:25:50 PM	66.8	66.8
CHIFP029	FP-029	5/6/2025 1:33:58 PM	68.8	68.6
CCV24025	CV-24025	5/6/2025 1:39:33 PM	154.4	154.4
CHIFP017	FP-017	5/6/2025 1:41:09 PM	64.2	64.2
CHIFP028	FP-028	5/6/2025 1:47:29 PM	67.3	67.3
CHCV2303	CV-2303	5/6/2025 1:47:31 PM	187.9	188.4
CHWCV74R	CV-74R	5/6/2025 1:52:00 PM	110.9	110.8
CHIFP027	FP-027	5/6/2025 1:54:29 PM	64.2	64.2
CCV24032	CV-24032	5/6/2025 1:54:42 PM	177.3	177.4
CHWCV103	CV-103	5/6/2025 2:00:18 PM	119.8	118.1
CHIFP020	FP-020	5/6/2025 2:02:46 PM	63.6	63.6
CCV24071	CV-24071	5/6/2025 2:04:31 PM	128.8	128.7
CCV24033	CV-24033	5/6/2025 2:07:23 PM	112.9	110.6
CHCV2310	CV-2310-PLR	5/6/2025 2:11:32 PM	188.0	188.0
CCV24072	CV-24072	5/6/2025 2:16:15 PM	124.6	124.5
CHIFP011	FP-011	5/6/2025 2:16:53 PM	63.9	63.9
CHIFP009	FP-009	5/6/2025 2:22:13 PM	67.3	67.3
CHH1804A	H-1804A	5/6/2025 2:24:52 PM	69.5	65.8
CHH1804A	H-1804A	5/6/2025 2:26:07 PM	69.0	69.2
CHISW007	SW-7	5/7/2025 8:24:16 AM	70.6	71.2
CHISW025	SW-25	5/7/2025 8:28:53 AM	69.1	69.1
CHSW1930	SW-1930	5/7/2025 8:32:54 AM	77.5	77.4
CHCV2352	CV-2352	5/7/2025 8:41:48 AM	85.0	84.9
CHISW064	SW-64	5/7/2025 8:42:34 AM	77.2	77.3
CHISW030	SW-30	5/7/2025 8:46:01 AM	77.0	73.6
CHCV2352	CV-2352	5/7/2025 8:46:24 AM	85.0	85.2
CHISW068	SW-68	5/7/2025 8:50:34 AM	77.3	77.4
CCV24140	CV-24140	5/7/2025 8:53:02 AM	151.5	152.3
CHISW032	SW-32	5/7/2025 8:54:02 AM	71.2	71.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV2342A	CV-2342A-PLR	5/7/2025 8:57:07 AM	184.5	184.5
CCV2342A	CV-2342A-PLR	5/7/2025 8:57:12 AM	184.5	184.5
CCV2342A	CV-2342A-PLR	5/7/2025 8:58:07 AM	184.0	184.3
CCV24142	CV-24142	5/7/2025 9:05:10 AM	155.4	155.3
CHCV2004	CV-2004	5/7/2025 9:06:12 AM	175.5	175.5
CHCV2004	CV-2004	5/7/2025 9:07:48 AM	175.5	175.5
CHSW1455	SW-1455	5/7/2025 9:08:05 AM	86.6	86.6
CSW17135	SW-17-135	5/7/2025 9:12:24 AM	77.7	77.9
CCV1532A	CV-1532A	5/7/2025 9:15:12 AM	149.0	149.0
CCV1532A	CV-1532A	5/7/2025 9:17:09 AM	149.0	149.0
CHSW1445	SW-1445	5/7/2025 9:17:33 AM	84.3	84.3
CCV1534A	CV-1534A-PLR	5/7/2025 9:27:55 AM	199.5	199.8
CCV1534A	CV-1534A-PLR	5/7/2025 9:28:55 AM	199.8	199.5
CCV1534A	CV-1534A-PLR	5/7/2025 9:29:58 AM	199.8	199.5
CCV24056	CV-24056	5/7/2025 9:50:05 AM	174.2	174.2
CCV24056	CV-24056	5/7/2025 9:51:03 AM	173.9	175.0
CHCV2339	CV-2339	5/7/2025 10:03:16 AM	111.1	111.9
CHCV2349	CV-2349	5/7/2025 10:09:46 AM	131.9	132.0
CCV1902A	CV-1902A	5/7/2025 10:12:43 AM	181.5	182.1
CCV1902A	CV-1902A	5/7/2025 10:13:45 AM	182.5	183.0
CHCV2349	CV-2349	5/7/2025 10:15:23 AM	131.4	133.4
CHCV2338	CV-2338	5/7/2025 10:21:48 AM	168.6	176.9
CHCV2338	CV-2338	5/7/2025 10:22:36 AM	172.4	173.5
CCV24215	CV-24215	5/7/2025 10:24:10 AM	111.2	108.4
CHIWH072	H-72	5/7/2025 10:29:31 AM	89.7	88.4
CHCV2006	CV-2006	5/7/2025 10:36:25 AM	190.3	190.3
CHCV2006	CV-2006	5/7/2025 10:38:40 AM	189.8	189.8
CHCV2335	CV-2335	5/7/2025 10:47:46 AM	102.8	102.1
CHCV2335	CV-2335	5/7/2025 10:50:29 AM	102.4	103.0
CHCV2341	CV-2341	5/7/2025 10:54:31 AM	152.3	151.7
CHH1961C	TC-1961C	5/7/2025 11:33:39 AM	92.3	89.4
CHH1764S	H-1764S	5/7/2025 11:37:39 AM	76.3	76.3
CHH1571S	H-1571S	5/7/2025 11:44:21 AM	104.7	105.4
CHCV1604	CV-1604	5/7/2025 11:49:47 AM	130.9	130.8
CHH2274E	H-2274E	5/7/2025 11:58:55 AM	76.3	76.6
CCV24117	CV-24117	5/7/2025 12:07:43 PM	101.1	101.9
CHH1572S	H-1572S	5/7/2025 12:19:45 PM	101.2	101.0
CCV24208	CV-24208	5/7/2025 12:31:49 PM	130.2	129.5
CHH2165E	H-2165E	5/7/2025 12:42:49 PM	114.2	114.1
CCV24116	CV-24116	5/7/2025 12:51:00 PM	123.7	119.6
CCV24203	CV-24203	5/7/2025 1:01:54 PM	128.6	128.0
CCV24204	CV-24204	5/7/2025 1:08:08 PM	126.3	126.3
CCV24205	CV-24205	5/7/2025 1:14:11 PM	120.4	120.4
CHH1410S	H-1410S	5/7/2025 1:28:29 PM	86.3	86.3

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24115	CV-24115	5/7/2025 1:34:02 PM	103.2	103.0
CCV24206	CV-24206	5/7/2025 1:39:18 PM	85.8	85.9
CCV24201	CV-24201	5/7/2025 1:50:16 PM	113.6	112.9
CCV24082	CV-24082	5/7/2025 1:52:20 PM	119.4	119.3
CCV24080	CV-24080	5/7/2025 1:54:39 PM	122.0	121.8
CCV24081	CV-24081-TP10	5/7/2025 2:00:04 PM	122.0	122.1
CCV24156	CV-24156	5/7/2025 2:00:21 PM	102.8	111.3
CHH2055E	H-2055E	5/7/2025 2:01:03 PM	92.1	91.4
CHCV2322	CV-2322	5/7/2025 2:02:01 PM	104.7	105.4
CHH2055E	H-2055E	5/7/2025 2:04:05 PM	92.0	92.4
CHCV2327	CV-2327	5/7/2025 2:06:20 PM	163.3	163.3
CHH2275C	H-2275C	5/7/2025 2:06:23 PM	102.6	102.2
CHH2164A	H-2164A	5/7/2025 2:10:26 PM	90.8	90.8
CCV24202	CV-24202	5/7/2025 2:11:16 PM	96.7	102.2
CCV24202	CV-24202	5/7/2025 2:13:01 PM	102.1	101.1
CCV24063	CV-24063	5/7/2025 2:15:02 PM	151.1	152.1
CCV24103	CV-24103	5/7/2025 2:18:03 PM	116.4	116.4
CHH2164E	H-2164E	5/7/2025 2:21:37 PM	102.6	101.8
CCV24193	CV-24193	5/7/2025 2:21:58 PM	105.7	105.5
CHCV2315	CV-2315	5/7/2025 2:24:31 PM	167.7	167.7
CCV1601S	CV-1601S	5/7/2025 2:26:32 PM	109.3	109.4
CHCV1605	CV-1605	5/7/2025 2:29:43 PM	84.6	84.9
CCV1601D	CV-1601D	5/7/2025 2:29:48 PM	112.3	112.3
CHCV1605	CV-1605	5/7/2025 2:34:25 PM	85.2	86.0
CHH2163C	H-2163C	5/7/2025 2:34:31 PM	108.1	108.0
CCV24209	CV-24209	5/7/2025 2:39:21 PM	112.9	112.8
CHH2309N	H-2309N	5/7/2025 2:40:04 PM	81.8	82.2
CCV24194	CV-24194	5/7/2025 2:47:41 PM	114.6	113.9
CCV24009	CV-24009	5/7/2025 2:49:21 PM	129.8	129.5
CCV24104	CV-24104	5/7/2025 2:52:56 PM	109.3	108.7
CHCV1603	CV-1603	5/7/2025 2:55:52 PM	97.6	97.6
CCV24195	CV-24195	5/7/2025 3:00:00 PM	114.7	114.6
CCV24007	CV-24007	5/7/2025 3:03:32 PM	126.6	128.2
CCV24105	CV-24105	5/7/2025 3:05:12 PM	110.3	110.3
CCV24196	CV-24196	5/7/2025 3:10:49 PM	120.9	121.4
CCV24184	CV-24184	5/7/2025 3:18:16 PM	87.7	116.8
CCV24184	CV-24184	5/7/2025 3:20:44 PM	121.0	121.2
CCV24185	CV-24185	5/7/2025 3:26:55 PM	115.1	114.9
CCV24186	CV-24186	5/7/2025 3:31:42 PM	122.1	122.1
CHH2274B	H-2274B	5/7/2025 3:43:26 PM	116.4	116.6
CCV24197	CV-24197	5/7/2025 3:49:51 PM	120.6	120.3
CCV24106	CV-24106	5/7/2025 3:55:46 PM	127.9	127.8
CCV24199	CV-24199	5/7/2025 4:01:23 PM	124.0	124.0
CCV24199	CV-24199	5/7/2025 4:07:48 PM	119.3	122.2

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24198	CV-24198	5/7/2025 4:12:24 PM	117.0	117.0
CCV24083	CV-24083	5/8/2025 8:11:36 AM	166.4	167.6
CHCV1421	CV-1421	5/8/2025 8:16:25 AM	115.3	118.5
CHCV1421	CV-1421	5/8/2025 8:18:03 AM	118.8	119.0
CHCV2328	CV-2328	5/8/2025 8:20:34 AM	165.0	165.2
CHH1771B	H-1771B	5/8/2025 8:26:09 AM	87.8	90.6
CHH1771B	H-1771B	5/8/2025 8:27:16 AM	92.8	92.9
CHCV2301	CV-2301	5/8/2025 8:36:27 AM	183.0	183.0
CHCV2301	CV-2301	5/8/2025 8:38:04 AM	183.0	183.0
CCV24076	CV-24076	5/8/2025 8:38:14 AM	111.4	125.7
CCV24076	CV-24076	5/8/2025 8:40:27 AM	126.2	126.7
CCV24065	CV-24065-TP17	5/8/2025 8:46:50 AM	113.9	115.4
CCV24079	CV-24079-TP8	5/8/2025 8:47:39 AM	156.0	156.3
CHH1954C	H-1954C	5/8/2025 8:51:50 AM	86.7	86.8
CHH1804A	H-1804A	5/8/2025 8:57:43 AM	78.2	78.3
CCV24062	CV-24062	5/8/2025 9:03:15 AM	170.8	169.9
CHCV2319	CV-2319	5/8/2025 9:05:37 AM	131.4	131.7
CHCV2319	CV-2319	5/8/2025 9:08:58 AM	131.9	131.9
CCV24219	CV-24219	5/8/2025 9:14:25 AM	85.8	106.0
CCV24219	CV-24219	5/8/2025 9:15:30 AM	106.2	106.5
CHCV1426	CV-1426	5/8/2025 9:20:11 AM	110.1	110.1
CCV24046	CV-24046	5/8/2025 9:21:32 AM	126.6	125.1
CCV24046	CV-24046	5/8/2025 9:22:24 AM	126.0	125.3
CCV24148	CV-24148	5/8/2025 10:12:31 AM	96.6	117.4
CCV24148	CV-24148	5/8/2025 10:14:00 AM	119.4	119.7
CCV24075	CV-24075-TP15	5/8/2025 10:14:54 AM	188.8	190.0
CHCV2312	CV-2312	5/8/2025 10:28:02 AM	147.7	147.8
CHH2168A	H-2168A	5/8/2025 10:51:12 AM	89.5	92.6
CHH2168A	H-2168A	5/8/2025 10:52:46 AM	91.2	91.8
CCV24155	CV-24155	5/8/2025 11:01:10 AM	100.7	123.2
CCV24155	CV-24155	5/8/2025 11:03:02 AM	127.0	127.3
CHCV1906	CV-1906	5/8/2025 11:09:19 AM	93.1	93.0
CHCV1906	CV-1906	5/8/2025 11:10:17 AM	92.6	92.6
CCV24200	CV-24200	5/8/2025 11:36:44 AM	116.0	116.0
CCV24190	CV-24190	5/8/2025 11:59:56 AM	120.5	120.4
CCV24187	CV-24187	5/8/2025 1:08:55 PM	120.3	120.3
CCV24192	CV-24192	5/8/2025 1:21:13 PM	117.5	117.5
CHIWH029	H-29	5/8/2025 1:22:42 PM	126.7	125.5
CCV24153	CV-24153	5/8/2025 1:28:30 PM	96.4	97.9
CCV24153	CV-24153	5/8/2025 1:29:24 PM	98.4	98.4
CHH2170N	H-2170N	5/8/2025 1:32:58 PM	117.5	118.2
CHH1771N	H-1771N	5/8/2025 1:35:39 PM	95.8	96.4
CHH1771N	H-1771N	5/8/2025 1:36:35 PM	96.7	96.7
CHH2171S	H-2171S	5/8/2025 1:38:48 PM	116.7	120.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24175	CV-24175	5/8/2025 1:48:16 PM	132.6	133.1
CCV24149	CV-24149	5/8/2025 1:48:40 PM	106.4	106.4
CCV24216	CV-24216	5/8/2025 1:50:27 PM	118.5	118.3
CCV24175	CV-24175	5/8/2025 1:52:17 PM	130.9	130.9
CCV24175	CV-24175	5/8/2025 1:53:02 PM	129.4	129.1
CCV24214	CV-24214	5/8/2025 1:56:33 PM	129.3	128.2
CCV24152	CV-24152	5/8/2025 1:58:53 PM	90.1	119.4
CCV24152	CV-24152	5/8/2025 1:59:48 PM	121.1	121.1
CHH1807N	H-1807N	5/8/2025 2:10:18 PM	107.0	107.8
CHH1958N	H-1958N	5/8/2025 2:12:50 PM	122.0	121.9
CCV24156	CV-24156	5/8/2025 2:13:00 PM	118.8	118.6
CCV24084	CV-24084-TP11	5/8/2025 2:18:56 PM	146.1	145.9
CCV24084	CV-24084-TP11	5/8/2025 2:20:00 PM	146.6	146.5
CCV24157	CV-24157	5/8/2025 2:32:56 PM	117.8	117.7
CCV24158	CV-24158	5/8/2025 2:36:31 PM	121.0	121.1
CHH1953S	H-1953S	5/8/2025 2:42:03 PM	108.5	107.1
CCV24166	CV-24166	5/8/2025 2:49:46 PM	111.1	111.0
CHIWCV05	CV-05	5/8/2025 2:55:37 PM	95.3	95.2
CHH1763N	H-1763N	5/8/2025 2:57:08 PM	105.1	111.1
CHH1763N	H-1763N	5/8/2025 2:58:14 PM	112.0	111.9
CHCV1905	CV-1905	5/8/2025 3:02:36 PM	106.3	106.4
CCV24136	CV-24136	5/8/2025 3:04:06 PM	125.2	125.0
CHH1957N	H-1957N	5/8/2025 3:11:23 PM	110.7	110.3
CHWCV84S	CV-84S	5/8/2025 3:12:21 PM	101.4	101.1
CHWCV84S	CV-84S	5/8/2025 3:13:17 PM	101.0	101.0
CHH1806N	H-1806N	5/8/2025 3:14:52 PM	125.8	128.1
CCV24160	CV-24160	5/8/2025 3:17:16 PM	114.9	114.9
CHH1955N	H-1955N	5/8/2025 3:20:50 PM	95.4	95.3
CHH1804N	H-1804N	5/8/2025 3:26:44 PM	113.3	113.3
CCV24154	CV-24154	5/8/2025 3:26:57 PM	109.2	109.5
CHCV2009	CV-2009	5/8/2025 3:32:44 PM	132.3	131.4
CHCV2009	CV-2009	5/8/2025 3:34:37 PM	129.7	129.3
CHH1956N	H-1956N	5/8/2025 3:37:51 PM	106.3	110.2
CCV2208A	CV-2208A	5/8/2025 3:42:29 PM	151.1	149.8
CCV2208A	CV-2208A	5/8/2025 3:44:12 PM	149.5	149.4
CCV24135	CV-24135	5/8/2025 3:53:14 PM	137.9	137.8
CCV24135	CV-24135	5/8/2025 3:55:12 PM	136.5	136.8
CHISW007	SW-7	5/9/2025 8:54:01 AM	76.7	76.7
CHISW025	SW-25	5/9/2025 8:56:15 AM	82.0	82.0
CHSW1930	SW-1930	5/9/2025 8:59:23 AM	85.8	85.9
CHISW064	SW-64	5/9/2025 9:06:57 AM	94.5	95.2
CHISW030	SW-30	5/9/2025 9:10:27 AM	97.7	97.7
CHISW068	SW-68	5/9/2025 9:17:05 AM	90.3	91.5
CHISW032	SW-32	5/9/2025 9:19:10 AM	91.0	90.5

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHSW1455	SW-1455	5/9/2025 9:26:05 AM	89.2	89.7
CSW17135	SW-17-135	5/9/2025 9:28:42 AM	88.2	88.7
CHSW1445	SW-1445	5/9/2025 9:32:19 AM	89.3	87.0
CCV24008	CV-24008	5/9/2025 9:44:16 AM	126.2	126.2
CCV24014	CV-24014	5/9/2025 9:58:58 AM	153.2	157.3
CCV24014	CV-24014	5/9/2025 10:00:29 AM	157.7	157.7
CCV24094	CV-24094	5/9/2025 10:21:10 AM	101.8	104.5
CCV24246	CV-24246	5/9/2025 10:38:34 AM	108.4	109.8
CCV24246	CV-24246	5/9/2025 10:39:23 AM	109.7	109.6
CHH2404S	H-2404S	5/9/2025 10:46:12 AM	105.0	105.0
CHH2404S	H-2404S	5/9/2025 10:47:25 AM	105.0	105.0
CHWCV48R	CV-48R	5/9/2025 11:16:37 AM	124.7	124.7
CCV24173	CV-24173	5/9/2025 2:17:07 PM	125.0	126.8
CCV24173	CV-24173	5/9/2025 2:18:24 PM	126.8	126.8
CCV24172	CV-24172	5/9/2025 2:30:50 PM	113.4	114.4
CCV24172	CV-24172	5/9/2025 2:33:10 PM	114.6	114.7
CCV24207	CV-24207	5/9/2025 2:54:02 PM	124.4	124.5
CCV24171	CV-24171	5/9/2025 3:10:03 PM	122.6	122.7
CCV24159	CV-24159	5/9/2025 3:22:36 PM	111.4	111.5
CHISW007	SW-7	5/12/2025 8:06:05 AM	71.8	71.9
CHISW025	SW-25	5/12/2025 8:08:40 AM	72.7	72.6
CHSW1930	SW-1930	5/12/2025 8:11:28 AM	79.5	79.5
CHISW032	SW-32	5/12/2025 8:18:42 AM	82.5	82.5
CHISW068	SW-68	5/12/2025 8:20:56 AM	79.5	79.6
CHISW030	SW-30	5/12/2025 8:24:05 AM	81.6	81.7
CHISW064	SW-64	5/12/2025 8:26:48 AM	84.3	84.4
CHSW1445	SW-1445	5/12/2025 8:31:31 AM	84.8	84.9
CSW17135	SW-17-135	5/12/2025 8:33:59 AM	78.3	78.5
CHSW1455	SW-1455	5/12/2025 8:36:18 AM	87.3	87.2
CCV24180	CV-24180	5/12/2025 9:05:41 AM	122.4	119.2
CCV24181	CV-24181	5/12/2025 9:13:23 AM	121.9	119.5
CHH1409N	H-1409N	5/12/2025 9:41:53 AM	111.2	110.3
CCV24153	CV-24153	5/12/2025 9:57:46 AM	101.0	101.3
CCV24154	CV-24154	5/12/2025 10:05:17 AM	106.3	102.8
CCV24155	CV-24155	5/12/2025 10:11:10 AM	110.6	110.6
CCV24151	CV-24151	5/12/2025 10:20:10 AM	97.5	97.5
CCV24074	CV-24074	5/12/2025 10:29:25 AM	76.4	76.2
CCV24074	CV-24074	5/12/2025 10:32:03 AM	76.4	76.6
CCV24126	CV-24126	5/12/2025 11:53:42 AM	128.5	128.9
CHCV2007	CV-2007	5/12/2025 12:08:05 PM	121.5	129.2
CHCV2007	CV-2007	5/12/2025 12:09:06 PM	129.5	129.8
CCV24055	CV-24055	5/12/2025 12:14:50 PM	104.7	104.8
CCV24076	CV-24076	5/12/2025 12:25:02 PM	86.8	87.1
CCV24054	CV-24054	5/12/2025 12:32:18 PM	132.1	131.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24054	CV-24054	5/12/2025 12:33:05 PM	131.7	131.8
CCV24064	CV-24064	5/12/2025 12:44:03 PM	165.1	165.3
CCV24064	CV-24064	5/12/2025 12:44:43 PM	165.6	165.1
CHCV2305	CV-2305	5/12/2025 12:54:28 PM	139.9	140.2
CHCV2305	CV-2305	5/12/2025 12:56:21 PM	140.3	140.6
CHH2167A	H-2167A	5/12/2025 1:26:10 PM	102.5	109.2
CHH2167A	H-2167A	5/12/2025 1:31:41 PM	108.6	108.8
CHIWP009	P-09	5/12/2025 1:33:22 PM	92.8	99.6
CHIWP009	P-09	5/12/2025 1:34:51 PM	99.8	100.0
CHIWP010	P-10	5/12/2025 1:44:14 PM	83.9	87.3
CHIWP010	P-10	5/12/2025 1:45:20 PM	87.8	87.8
CCV24022	CV-24022-PLR	5/12/2025 2:31:25 PM	187.6	187.6
CCV24022	CV-24022-PLR	5/12/2025 2:33:20 PM	185.8	185.8
CHISW007	SW-7	5/13/2025 8:16:03 AM	72.1	72.2
CHISW025	SW-25	5/13/2025 8:20:55 AM	73.0	72.8
CHSW1930	SW-1930	5/13/2025 8:26:43 AM	78.1	78.6
CHISW032	SW-32	5/13/2025 8:35:38 AM	77.3	72.0
CHISW068	SW-68	5/13/2025 8:39:24 AM	77.4	76.3
CHISW030	SW-30	5/13/2025 8:43:46 AM	78.7	78.9
CHISW064	SW-64	5/13/2025 8:46:17 AM	79.1	79.4
CCV24035	CV-24035	5/13/2025 8:47:41 AM	191.3	191.3
CHSW1455	SW-1455	5/13/2025 8:51:25 AM	86.8	86.8
CSW17135	SW-17-135	5/13/2025 8:54:33 AM	77.1	77.1
CHSW1445	SW-1445	5/13/2025 8:57:57 AM	84.6	84.6
CHH1803N	H-1803N	5/13/2025 9:04:59 AM	190.9	191.2
CCV24015	CV-24015	5/13/2025 9:10:24 AM	187.0	187.4
CCV24023	CV-24023	5/13/2025 9:23:26 AM	184.5	183.0
CCV24028	CV-24028	5/13/2025 9:30:59 AM	191.4	191.6
CCV24022	CV-24022-PLR	5/13/2025 9:39:37 AM	190.4	190.7
CCV24014	CV-24014	5/13/2025 9:45:23 AM	156.3	156.3
CHCV2514	CV-2514	5/13/2025 10:01:19 AM	90.0	90.8
CCV24011	CV-24011	5/13/2025 10:04:03 AM	155.7	155.9
CHCV2514	CV-2514	5/13/2025 10:04:41 AM	92.1	92.5
CCV24012	CV-24012	5/13/2025 10:12:41 AM	194.5	194.4
CCV24145	CV-24145	5/13/2025 10:22:28 AM	184.4	184.8
CCV24017	CV-24017	5/13/2025 10:31:31 AM	176.6	176.5
CCV24019	CV-24019	5/13/2025 10:41:56 AM	182.3	180.4
CCV24045	CV-24045	5/13/2025 10:57:29 AM	171.3	169.0
CCV24038	CV-24038	5/13/2025 11:05:05 AM	196.2	196.1
CHCV2310	CV-2310-PLR	5/13/2025 11:16:42 AM	196.0	196.0
CHCV2310	CV-2310-PLR	5/13/2025 11:18:03 AM	196.0	196.0
CHH2058E	H-2058E	5/13/2025 12:38:57 PM	117.6	117.4
CHH2058E	H-2058E	5/13/2025 12:41:27 PM	117.1	117.3
CHIWD009	D-09	5/13/2025 12:45:08 PM	111.4	111.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2160E	H-2160E	5/13/2025 12:51:29 PM	122.9	122.8
CHH2161E	H-2161E	5/13/2025 12:59:25 PM	122.8	122.8
CSC2000E	SC-2000E	5/13/2025 1:04:18 PM	114.8	114.9
CCV2208A	CV-2208A	5/13/2025 1:09:28 PM	150.6	150.4
CHH2059E	H-2059E	5/13/2025 1:12:56 PM	116.4	116.4
CCV24042	CV-24042	5/13/2025 1:23:12 PM	179.6	179.9
CHH2056B	H-2056B	5/13/2025 1:24:14 PM	119.7	119.9
CHCV2514	CV-2514	5/13/2025 1:28:53 PM	100.4	100.3
CHCV2306	CV-2306	5/13/2025 1:31:57 PM	191.0	191.0
CHIWB001	B-01	5/13/2025 1:39:50 PM	75.5	75.5
CHIWB001	B-01	5/13/2025 1:41:16 PM	75.5	75.5
CHH2050W	H-2050W	5/13/2025 1:44:24 PM	102.0	102.5
CCV24034	CV-24034	5/13/2025 1:46:14 PM	170.3	165.8
CHIWB02R	B-02R	5/13/2025 1:47:18 PM	79.0	79.0
CHH2050W	H-2050W	5/13/2025 1:48:21 PM	102.5	102.3
CHIWB02R	B-02R	5/13/2025 1:49:46 PM	79.0	79.0
CHCV2204	CV-2204-PLR	5/13/2025 1:52:38 PM	189.5	189.4
CCV24040	CV-24040	5/13/2025 1:58:59 PM	77.8	77.8
CCV24049	CV-24049	5/13/2025 2:01:12 PM	185.4	185.3
CHIWB03R	B-03R	5/13/2025 2:02:50 PM	88.1	88.1
CHIWB012	B-12	5/13/2025 2:07:56 PM	97.0	97.0
CHIWB005	B-05	5/13/2025 2:12:12 PM	83.2	83.4
CCV24025	CV-24025	5/13/2025 2:15:07 PM	154.5	154.5
CHIWB013	B-13	5/13/2025 2:17:44 PM	89.7	89.7
CCV24032	CV-24032	5/13/2025 2:20:37 PM	182.3	182.0
CCV24041	CV-24041	5/13/2025 2:27:08 PM	81.5	81.2
CHIWB008	B-08	5/13/2025 2:28:41 PM	94.1	93.2
CHCV2303	CV-2303	5/13/2025 2:32:17 PM	187.7	187.7
CHIWB010	B-10	5/13/2025 2:35:24 PM	97.2	96.3
CHIWB009	B-09	5/13/2025 2:45:35 PM	103.1	102.9
CHIWB07R	B-07R	5/13/2025 2:49:40 PM	96.1	96.4
CHISW007	SW-7	5/14/2025 8:06:32 AM	71.6	71.6
CHISW025	SW-25	5/14/2025 8:10:03 AM	72.5	72.4
CHSW1930	SW-1930	5/14/2025 8:13:37 AM	77.1	77.1
CCV1534A	CV-1534A-PLR	5/14/2025 8:18:22 AM	196.7	196.5
CHISW032	SW-32	5/14/2025 8:23:02 AM	80.7	80.7
CHISW068	SW-68	5/14/2025 8:26:32 AM	79.3	79.4
CHISW030	SW-30	5/14/2025 8:30:48 AM	78.8	79.2
CCV1532A	CV-1532A	5/14/2025 8:31:36 AM	177.0	177.0
CCV1532A	CV-1532A	5/14/2025 8:33:13 AM	177.0	175.0
CHISW064	SW-64	5/14/2025 8:33:58 AM	82.4	82.5
CHSW1455	SW-1455	5/14/2025 8:42:23 AM	85.9	85.9
CHCV2004	CV-2004	5/14/2025 8:44:17 AM	179.0	179.0
CHCV2004	CV-2004	5/14/2025 8:45:17 AM	179.0	179.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CSW17135	SW-17-135	5/14/2025 8:46:08 AM	78.0	78.6
CHSW1445	SW-1445	5/14/2025 8:51:28 AM	85.3	85.3
CCV2342A	CV-2342A-PLR	5/14/2025 8:52:55 AM	181.7	179.6
CCV24140	CV-24140	5/14/2025 9:02:17 AM	164.2	164.4
CCV24142	CV-24142	5/14/2025 9:10:45 AM	169.8	166.4
CHCV2514	CV-2514	5/14/2025 9:23:42 AM	113.3	113.6
CCV24056	CV-24056	5/14/2025 9:28:34 AM	170.1	170.1
CHCV2341	CV-2341	5/14/2025 9:40:15 AM	136.0	132.2
CCV1902A	CV-1902A	5/14/2025 9:47:35 AM	181.6	182.0
CHCV2206	CV-2206-PLR	5/14/2025 9:52:48 AM	105.9	105.9
CHCV2338	CV-2338	5/14/2025 9:53:40 AM	191.3	191.5
CHCV2206	CV-2206-PLR	5/14/2025 9:55:48 AM	106.8	106.8
CHCV2006	CV-2006	5/14/2025 10:05:27 AM	188.2	188.1
CCV24029	CV-24029	5/14/2025 10:09:13 AM	96.5	96.3
CCV24029	CV-24029	5/14/2025 10:15:48 AM	95.5	95.0
CHCV2315	CV-2315	5/14/2025 10:29:58 AM	167.4	167.4
CHCV2322	CV-2322	5/14/2025 10:37:50 AM	95.0	95.3
CCV24150	CV-24150	5/14/2025 10:40:42 AM	101.9	102.0
CHCV2327	CV-2327	5/14/2025 10:42:38 AM	163.7	163.8
CCV24062	CV-24062	5/14/2025 10:55:18 AM	172.2	173.3
CCV24062	CV-24062	5/14/2025 10:55:50 AM	176.4	174.7
CHCV2328	CV-2328	5/14/2025 11:02:36 AM	165.6	165.6
CHCV2314	CV-2314	5/14/2025 11:04:38 AM	87.1	125.1
CHCV2314	CV-2314	5/14/2025 11:06:43 AM	127.3	127.8
CHCV2514	CV-2514	5/14/2025 12:30:29 PM	114.6	114.9
CHH2306N	H-2306N	5/14/2025 12:33:44 PM	110.5	110.5
CCV24093	CV-24093	5/14/2025 12:55:09 PM	112.3	111.3
CCV24093	CV-24093	5/14/2025 12:59:34 PM	111.1	109.6
CHCV2301	CV-2301	5/14/2025 1:02:13 PM	176.0	176.0
CCV24093	CV-24093	5/14/2025 1:02:15 PM	110.5	107.0
CCV24079	CV-24079-TP8	5/14/2025 1:08:45 PM	157.6	157.4
CCV24083	CV-24083	5/14/2025 1:18:32 PM	136.7	137.0
CCV24084	CV-24084-TP11	5/14/2025 1:22:01 PM	162.0	163.5
CCV24189	CV-24189	5/14/2025 1:40:18 PM	114.7	114.9
CCV24073	CV-24073-TP13	5/14/2025 1:42:26 PM	93.2	139.4
CCV24073	CV-24073-TP13	5/14/2025 1:43:43 PM	140.0	140.9
CCV24188	CV-24188	5/14/2025 1:45:05 PM	113.4	113.4
CCV24243	CV-24243	5/14/2025 2:06:11 PM	101.8	102.0
CCV24243	CV-24243	5/14/2025 2:06:45 PM	102.2	102.2
CHSW1455	SW-1455	5/15/2025 8:18:19 AM	86.3	86.3
CSW17135	SW-17-135	5/15/2025 8:22:45 AM	77.7	77.9
CHSW1445	SW-1445	5/15/2025 8:24:56 AM	85.3	85.4
CHCV2514	CV-2514	5/15/2025 8:31:07 AM	118.7	121.3
CHCV2514	CV-2514	5/15/2025 8:33:19 AM	121.3	121.3

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW064	SW-64	5/15/2025 8:46:11 AM	84.2	84.6
CHISW030	SW-30	5/15/2025 8:48:14 AM	85.0	85.2
CHISW032	SW-32	5/15/2025 8:50:11 AM	82.6	82.2
CCV24199	CV-24199	5/15/2025 8:50:24 AM	77.7	110.2
CHISW068	SW-68	5/15/2025 8:52:04 AM	84.3	84.4
CCV24200	CV-24200	5/15/2025 8:57:44 AM	84.1	95.4
CCV24200	CV-24200	5/15/2025 8:59:43 AM	96.5	97.3
CCV24044	CV-24044	5/15/2025 9:05:26 AM	94.7	94.8
CCV24199	CV-24199	5/15/2025 9:05:38 AM	114.5	114.9
CCV24198	CV-24198	5/15/2025 9:11:00 AM	79.5	91.7
CCV24198	CV-24198	5/15/2025 9:14:56 AM	95.1	98.7
CHCV2304	CV-2304	5/15/2025 9:16:46 AM	137.4	138.0
CHCV2304	CV-2304	5/15/2025 9:16:50 AM	137.4	138.0
CHCV2304	CV-2304	5/15/2025 9:17:41 AM	139.4	139.5
CHISW007	SW-7	5/15/2025 9:20:09 AM	76.1	75.6
CHISW025	SW-25	5/15/2025 9:22:28 AM	78.8	79.0
CHSW1930	SW-1930	5/15/2025 9:25:08 AM	81.2	81.4
CCV24106	CV-24106	5/15/2025 9:31:49 AM	127.9	127.9
CHCV2514	CV-2514	5/15/2025 10:00:03 AM	120.5	120.4
CH1408CR	H-1408CR	5/15/2025 10:13:47 AM	78.4	96.6
CHCV2354	CV-2354	5/15/2025 10:32:48 AM	164.1	164.8
CHCV2354	CV-2354	5/15/2025 10:33:36 AM	165.7	164.8
CHIWA005	A-05	5/15/2025 10:42:09 AM	89.9	89.9
CCV24231	CV-24231	5/15/2025 10:44:11 AM	112.1	112.6
CCV24231	CV-24231	5/15/2025 10:48:16 AM	111.8	111.9
CHIWC008	C-08	5/15/2025 10:53:32 AM	91.0	91.2
CHH2166C	H-2166C	5/15/2025 10:57:37 AM	111.5	111.6
CCV24111	CV-24111	5/15/2025 11:02:47 AM	111.5	111.6
CCV24217	CV-24217	5/15/2025 11:08:35 AM	112.8	112.8
CHH1967E	H-1967E	5/15/2025 12:43:52 PM	106.7	108.1
CHIWD010	D-10	5/15/2025 12:46:49 PM	107.7	107.7
CHH2057E	H-2057E	5/15/2025 12:51:29 PM	129.3	129.3
CHIWH104	H-104	5/15/2025 12:56:19 PM	126.3	126.3
CHH1804B	H-1804B	5/15/2025 1:10:41 PM	104.1	104.1
CCV24199	CV-24199	5/15/2025 1:16:26 PM	118.8	124.2
CCV24199	CV-24199	5/15/2025 1:17:41 PM	124.4	124.4
CHH1956B	H-1956B	5/15/2025 1:20:26 PM	97.2	98.2
CHH1956B	H-1956B	5/15/2025 1:21:50 PM	101.3	101.4
CCV24198	CV-24198	5/15/2025 1:24:04 PM	109.7	115.9
CHH2168C	H-2168C	5/15/2025 1:26:16 PM	87.1	87.0
CCV24198	CV-24198	5/15/2025 1:27:06 PM	115.8	115.9
CHCV2312	CV-2312	5/15/2025 1:28:33 PM	141.7	141.6
CCV24075	CV-24075-TP15	5/15/2025 1:37:57 PM	186.7	186.8
CCV24200	CV-24200	5/15/2025 1:47:30 PM	108.1	115.2

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24063	CV-24063	5/15/2025 1:50:17 PM	114.5	114.2
CCV24200	CV-24200	5/15/2025 1:50:43 PM	116.3	116.0
CCV24063	CV-24063	5/15/2025 1:51:11 PM	115.6	114.9
CCV24134	CV-24134-TP19	5/15/2025 1:51:35 PM	136.7	149.1
CCV24134	CV-24134-TP19	5/15/2025 1:53:37 PM	149.2	149.3
CH1408CR	H-1408CR	5/15/2025 1:55:39 PM	109.2	113.8
CH1408CR	H-1408CR	5/15/2025 1:57:13 PM	114.2	114.3
CCV24201	CV-24201	5/15/2025 2:03:23 PM	89.5	110.9
CCV24201	CV-24201	5/15/2025 2:05:34 PM	112.1	112.0
CCV24201	CV-24201	5/15/2025 2:07:25 PM	112.2	112.2
CHH2055E	H-2055E	5/15/2025 2:12:00 PM	94.6	94.8
CHH2055E	H-2055E	5/15/2025 2:16:56 PM	96.2	96.4
CCV24119	CV-24119	5/15/2025 2:27:22 PM	136.7	137.3
CCV24119	CV-24119	5/15/2025 2:28:52 PM	138.7	138.1
CCV24175	CV-24175	5/15/2025 2:50:38 PM	133.4	133.4
CCV24175	CV-24175	5/15/2025 2:51:38 PM	133.5	133.5
CHCV2308	CV-2308-PLR	5/16/2025 9:10:46 AM	155.8	155.8
CHCV2308	CV-2308-PLR	5/16/2025 9:10:52 AM	155.8	155.8
CHCV2308	CV-2308-PLR	5/16/2025 9:11:34 AM	155.3	155.4
CCV24189	CV-24189	5/16/2025 9:38:48 AM	113.4	113.2
CCV24188	CV-24188	5/16/2025 9:42:58 AM	111.8	112.1
CCV24101	CV-24101	5/16/2025 9:47:24 AM	111.8	111.7
CCV24100	CV-24100	5/16/2025 9:57:59 AM	142.7	148.3
CHISW025	SW-25	5/16/2025 9:58:45 AM	79.9	80.6
CCV24100	CV-24100	5/16/2025 10:00:08 AM	147.8	147.7
CHISW007	SW-7	5/16/2025 10:00:57 AM	77.7	77.7
CHSW1930	SW-1930	5/16/2025 10:03:37 AM	82.2	82.4
CHCV2001	CV-2001	5/16/2025 10:06:33 AM	127.7	128.4
CHISW030	SW-30	5/16/2025 10:07:49 AM	80.9	81.4
CHCV2001	CV-2001	5/16/2025 10:08:55 AM	128.1	128.2
CHISW064	SW-64	5/16/2025 10:09:29 AM	82.8	83.2
CHISW068	SW-68	5/16/2025 10:11:28 AM	82.0	82.1
CHISW032	SW-32	5/16/2025 10:13:46 AM	85.8	84.4
CHH1406W	H-1406W	5/16/2025 10:14:28 AM	79.7	79.8
CHSW1455	SW-1455	5/16/2025 10:19:48 AM	86.8	86.8
CCV24099	CV-24099	5/16/2025 10:21:49 AM	80.8	80.9
CSW17135	SW-17-135	5/16/2025 10:22:00 AM	84.1	84.6
CHSW1445	SW-1445	5/16/2025 10:24:05 AM	85.8	85.8
CCV24098	CV-24098	5/16/2025 10:25:14 AM	83.8	83.6
CHH1755S	H-1755S	5/16/2025 10:33:00 AM	81.3	81.3
CHH1755S	H-1755S	5/16/2025 10:35:36 AM	82.6	83.4
CHCV2350	CV-2350	5/16/2025 10:39:36 AM	123.3	123.4
CHCV2002	CV-2002	5/16/2025 10:44:35 AM	114.5	114.6
CCV24144	CV-24144	5/16/2025 10:53:36 AM	86.9	87.0

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1574N	H-1574N	5/16/2025 10:58:50 AM	87.4	87.4
CTC2383S	TC-2383S	5/16/2025 11:02:53 AM	78.6	78.7
CCV24018	CV-24018	5/16/2025 11:04:00 AM	127.0	127.5
CTC2383S	TC-2383S	5/16/2025 11:04:00 AM	78.5	78.5
CCV24097	CV-24097	5/16/2025 11:10:02 AM	91.5	91.7
CCV24016	CV-24016	5/16/2025 11:11:34 AM	117.6	116.9
CCV24096	CV-24096	5/16/2025 11:14:35 AM	101.9	102.5
CHH1770A	H-1770A	5/16/2025 11:19:15 AM	123.1	124.7
CHCV1903	CV-1903	5/16/2025 11:33:19 AM	99.6	102.8
CHCV2349	CV-2349	5/16/2025 1:32:42 PM	143.0	142.8
CHCV2349	CV-2349	5/16/2025 1:34:01 PM	142.8	142.8
CCV24095	CV-24095	5/16/2025 1:38:04 PM	100.0	99.5
CHCV2354	CV-2354	5/16/2025 1:42:52 PM	140.8	141.1
CHCV2354	CV-2354	5/16/2025 1:43:54 PM	141.8	142.0
CCV24142	CV-24142	5/16/2025 1:50:32 PM	155.8	159.2
CCV24142	CV-24142	5/16/2025 1:51:27 PM	158.1	157.7
CCV24138	CV-24138	5/16/2025 1:54:19 PM	80.1	79.6
CCV24138	CV-24138	5/16/2025 1:55:29 PM	78.7	78.9
CCV24139	CV-24139	5/16/2025 1:58:05 PM	106.6	106.2
CCV24006	CV-24006	5/16/2025 1:58:54 PM	128.0	128.7
CCV24139	CV-24139	5/16/2025 1:58:57 PM	112.1	111.9
CCV24140	CV-24140	5/16/2025 2:01:52 PM	139.1	140.5
CCV24140	CV-24140	5/16/2025 2:02:43 PM	143.6	143.2
CCV24143	CV-24143	5/16/2025 2:06:37 PM	87.5	87.5
CCV24143	CV-24143	5/16/2025 2:07:29 PM	88.3	88.3
CCV24141	CV-24141	5/16/2025 2:13:32 PM	88.5	88.6
CHCV2351	CV-2351	5/16/2025 2:18:54 PM	88.1	88.2
CHCV2351	CV-2351	5/16/2025 2:20:03 PM	88.5	88.4
CHCV2352	CV-2352	5/16/2025 2:23:55 PM	95.3	95.1
CHCV2352	CV-2352	5/16/2025 2:24:00 PM	95.3	95.1
CHCV2352	CV-2352	5/16/2025 2:24:49 PM	92.9	92.8
CHCV2003	CV-2003	5/16/2025 2:33:37 PM	113.8	115.1
CHCV2513	CV-2513	5/16/2025 3:01:29 PM	93.0	94.2
CHCV2513	CV-2513	5/16/2025 3:04:00 PM	94.9	95.9
CHH1963N	H-1963N	5/16/2025 3:17:44 PM	122.2	121.9
CHH1769N	H-1769N	5/16/2025 3:20:29 PM	90.6	94.0
CCV24004	CV-24004	5/16/2025 3:24:29 PM	109.3	109.2
CCV24003	CV-24003	5/16/2025 3:26:59 PM	107.6	107.8
CHH1770N	H-1770N	5/16/2025 3:29:10 PM	95.6	95.7
CHH1962N	H-1962N	5/16/2025 3:31:52 PM	92.8	96.7
CCV24031	CV-24031	5/16/2025 3:37:09 PM	121.8	122.2
CCV24036	CV-24036	5/16/2025 3:40:51 PM	94.1	94.1
CCV24033	CV-24033	5/16/2025 3:46:41 PM	125.7	125.9
CCV24040	CV-24040	5/16/2025 3:54:55 PM	106.4	106.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24064	CV-24064	5/16/2025 4:03:59 PM	158.5	158.7
CCV24064	CV-24064	5/16/2025 4:04:46 PM	159.1	160.1
CCV24063	CV-24063	5/16/2025 4:13:17 PM	162.7	160.6
CCV24063	CV-24063	5/16/2025 4:15:29 PM	161.0	159.4
CHH2167W	H-2167W	5/16/2025 4:19:11 PM	86.7	87.9
CV108-52	CV-108-52	5/17/2025 2:26:44 PM	118.8	119.1
CHCV2343	CV-2343	5/17/2025 2:30:54 PM	119.8	120.1
CHCV2344	CV-2344	5/17/2025 2:34:56 PM	124.5	125.3
CHCV1535	CV-1535	5/17/2025 2:39:18 PM	108.1	107.7
CCV24056	CV-24056	5/17/2025 2:44:55 PM	171.4	171.7
CCV24056	CV-24056	5/17/2025 2:45:42 PM	171.5	171.4
CHH1770S	H-1770S	5/17/2025 2:50:17 PM	102.5	102.3
CHCV2345	CV-2345	5/17/2025 3:01:30 PM	129.1	129.6
CHCV2346	CV-2346	5/17/2025 3:06:48 PM	131.3	131.3
CHCV2346	CV-2346	5/17/2025 3:08:40 PM	131.1	131.0
CHH2276W	H-2276W	5/17/2025 3:11:53 PM	63.7	63.2
CHH1757S	H-1757S	5/17/2025 3:16:57 PM	88.5	85.9
CHH1405C	H-1405C	5/17/2025 3:20:12 PM	81.7	82.1
CHH1563S	H-1563S	5/17/2025 3:24:29 PM	68.6	68.8
CHCV2348	CV-2348	5/17/2025 3:27:36 PM	111.2	111.3
CHH2275W	H-2275W	5/17/2025 3:30:50 PM	111.9	111.9
CCV24177	CV-24177	5/17/2025 3:34:23 PM	109.1	109.2
CCV24179	CV-24179	5/17/2025 3:37:38 PM	122.1	120.6
CHCV2347	CV-2347	5/17/2025 3:43:18 PM	96.1	96.3
CHH2057W	H-2057W	5/18/2025 8:37:39 AM	72.1	72.2
CHH1401W	H-1401W	5/18/2025 8:41:42 AM	71.1	70.9
CHH2053W	H-2053W	5/18/2025 8:45:48 AM	92.4	92.5
CHIH101W	H-101W	5/18/2025 8:50:58 AM	69.4	69.4
CHH2274W	H-2274W	5/18/2025 9:16:22 AM	128.0	127.9
CHH1756S	H-1756S	5/18/2025 9:21:08 AM	111.1	111.2
CHH2273W	H-2273W	5/18/2025 9:27:36 AM	125.6	128.1
CHH2273W	H-2273W	5/18/2025 9:44:03 AM	128.7	128.8
CHH2272W	H-2272W	5/18/2025 9:46:42 AM	114.9	115.0
CCV24102	CV-24102	5/18/2025 9:49:45 AM	99.8	99.9
CCV24175	CV-24175	5/18/2025 10:01:50 AM	126.1	126.3
CCV24174	CV-24174	5/18/2025 10:08:19 AM	96.3	108.2
CCV24174	CV-24174	5/18/2025 10:11:01 AM	112.4	111.1
CHIWH001	H-01 (EXP-01)	5/18/2025 10:13:35 AM	88.7	90.3
CHIWH001	H-01 (EXP-01)	5/18/2025 10:17:32 AM	89.9	89.1
CCV24170	CV-24170	5/18/2025 10:21:23 AM	121.3	130.3
CCV24170	CV-24170	5/18/2025 10:23:46 AM	132.2	132.3
CCV24170	CV-24170	5/18/2025 10:24:56 AM	132.6	132.6
CHIWH002	H-02 (EXP-02)	5/18/2025 10:27:42 AM	104.1	107.6
CHIWH002	H-02 (EXP-02)	5/18/2025 10:31:22 AM	107.4	105.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24080	CV-24080	5/18/2025 10:33:38 AM	72.5	80.1
CCV24080	CV-24080	5/18/2025 10:34:51 AM	85.7	86.0
CHIWH003	H-03 (EXP-03)	5/18/2025 10:35:12 AM	117.7	117.5
CCV24086	CV-24086	5/18/2025 10:39:49 AM	117.1	117.3
CHIWH004	H-04 (EXP-04)	5/18/2025 10:42:21 AM	128.5	129.8
CHIWH004	H-04 (EXP-04)	5/18/2025 10:44:40 AM	130.0	129.5
CCV24079	CV-24079-TP8	5/18/2025 10:45:37 AM	155.9	155.9
CCV24079	CV-24079-TP8	5/18/2025 10:46:52 AM	156.7	156.9
CCV24068	CV-24068	5/18/2025 10:51:42 AM	148.1	148.4
CCV24068	CV-24068	5/18/2025 10:52:49 AM	145.2	145.3
CHIWH008	H-08 (EXP-08)	5/18/2025 10:57:10 AM	119.2	118.7
CCV24069	CV-24069	5/18/2025 11:00:21 AM	121.4	121.0
CHIWH010	H-10 (EXP-10)	5/18/2025 11:05:11 AM	126.1	126.2
CCV24081	CV-24081-TP10	5/18/2025 11:05:44 AM	110.4	110.2
CCV24083	CV-24083	5/18/2025 11:14:33 AM	147.2	137.8
CCV24083	CV-24083	5/18/2025 11:15:30 AM	138.0	138.2
CHWCV103	CV-103	5/18/2025 11:21:06 AM	112.5	114.1
CHWCV103	CV-103	5/18/2025 11:22:12 AM	114.8	114.7
CHH1565C	H-1565C	5/18/2025 11:40:27 AM	123.6	123.6
CHH1754S	H-1754S	5/18/2025 11:46:54 AM	79.8	79.9
CCV24070	CV-24070	5/18/2025 11:52:49 AM	138.6	139.9
CCV24070	CV-24070	5/18/2025 11:54:48 AM	140.3	140.5
CCV24059	CV-24059	5/18/2025 12:04:24 PM	128.9	137.8
CCV24059	CV-24059	5/18/2025 12:06:34 PM	139.2	138.8
CCV24058	CV-24058	5/18/2025 12:11:05 PM	83.5	83.5
CCV24146	CV-24146	5/18/2025 12:15:00 PM	111.5	111.6
CHH1753S	H-1753S	5/18/2025 12:16:59 PM	87.5	87.7
CHH1753S	H-1753S	5/18/2025 12:18:15 PM	87.2	87.4
CCV24147	CV-24147	5/18/2025 12:23:35 PM	113.8	113.8
CHH1563N	H-1563N	5/18/2025 12:28:34 PM	104.5	104.8
CHH1563N	H-1563N	5/18/2025 12:29:42 PM	104.9	104.6
CCV24050	CV-24050	5/18/2025 12:36:49 PM	125.4	125.8
CCV24167	CV-24167	5/18/2025 12:39:05 PM	107.8	108.1
CCV24159	CV-24159	5/18/2025 12:50:20 PM	118.1	115.9
CCV24159	CV-24159	5/18/2025 12:56:24 PM	115.3	113.7
CCV24166	CV-24166	5/18/2025 1:09:48 PM	95.9	96.3
CHH1762N	H-1762N	5/18/2025 1:14:51 PM	112.5	112.2
CHH1762N	H-1762N	5/18/2025 1:19:35 PM	110.0	109.9
CHCV2302	CV-2302	5/18/2025 2:01:31 PM	108.5	108.9
CHCV2302	CV-2302	5/18/2025 2:03:03 PM	108.2	108.5
CCV24060	CV-24060	5/18/2025 2:11:58 PM	139.4	141.2
CCV24060	CV-24060	5/18/2025 2:13:44 PM	142.1	142.1
CCV24207	CV-24207	5/18/2025 2:15:48 PM	124.2	124.3
CHH1964S	H-1964S	5/18/2025 2:20:00 PM	121.3	121.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24091	CV-24091	5/18/2025 2:24:34 PM	122.2	122.3
CCV24061	CV-24061	5/18/2025 2:25:18 PM	101.7	102.1
CHISW010	SW-10	5/20/2025 8:13:14 AM	77.2	77.2
CHISW007	SW-7	5/20/2025 8:19:52 AM	76.0	76.1
CHISW025	SW-25	5/20/2025 8:22:19 AM	77.9	78.1
CCV2208A	CV-2208A	5/20/2025 8:22:44 AM	153.4	152.8
CHSW1930	SW-1930	5/20/2025 8:25:29 AM	81.8	81.9
CCV24042	CV-24042	5/20/2025 8:33:50 AM	189.6	189.8
CCV24035	CV-24035	5/20/2025 8:41:12 AM	190.1	190.4
CHSW1445	SW-1445	5/20/2025 8:45:54 AM	86.7	86.8
CSW17135	SW-17-135	5/20/2025 8:48:50 AM	83.7	84.0
CHSW1455	SW-1455	5/20/2025 8:51:50 AM	87.8	87.8
CCV24023	CV-24023	5/20/2025 8:52:48 AM	183.1	181.4
CHISW032	SW-32	5/20/2025 8:57:23 AM	93.7	88.7
CHISW068	SW-68	5/20/2025 8:59:40 AM	89.9	90.0
CCV24015	CV-24015	5/20/2025 8:59:52 AM	185.3	186.7
CHISW030	SW-30	5/20/2025 9:02:00 AM	90.8	91.5
CHISW064	SW-64	5/20/2025 9:05:18 AM	95.2	95.4
CCV24014	CV-24014	5/20/2025 9:08:38 AM	157.8	158.0
CCV24022	CV-24022-PLR	5/20/2025 9:14:46 AM	189.2	190.6
CHCV2510	CV-2510	5/20/2025 9:27:07 AM	91.5	91.2
CHCV2306	CV-2306	5/20/2025 9:29:26 AM	191.0	191.0
CHCV2509	CV-2509	5/20/2025 9:39:35 AM	92.8	95.4
CCV24034	CV-24034	5/20/2025 9:40:36 AM	174.2	168.4
CHCV2509	CV-2509	5/20/2025 9:47:31 AM	97.8	98.1
CHCV2204	CV-2204-PLR	5/20/2025 9:50:13 AM	189.9	189.9
CHH2404N	H-2404N	5/20/2025 9:53:49 AM	104.8	104.8
CHH2404N	H-2404N	5/20/2025 9:56:40 AM	104.8	104.8
CCV24049	CV-24049	5/20/2025 9:58:17 AM	183.3	183.2
CHH2403N	H-2403N	5/20/2025 10:03:00 AM	112.1	112.2
CHH2402N	H-2402N	5/20/2025 10:09:23 AM	114.1	114.0
CCV24064	CV-24064	5/20/2025 10:12:19 AM	169.5	170.6
CCV24245	CV-24245	5/20/2025 10:17:27 AM	109.8	109.7
CCV24075	CV-24075-TP15	5/20/2025 10:18:55 AM	187.0	187.1
CHH2302C	H-2302C	5/20/2025 10:25:54 AM	109.8	109.9
CCV24063	CV-24063	5/20/2025 10:27:09 AM	162.7	162.9
CHH2302C	H-2302C	5/20/2025 10:29:34 AM	109.9	109.9
CHH2309S	H-2309S	5/20/2025 10:44:24 AM	114.4	114.4
CCV24079	CV-24079-TP8	5/20/2025 10:47:07 AM	158.7	157.3
CCV24068	CV-24068	5/20/2025 10:55:12 AM	152.1	151.2
CHCV2301	CV-2301	5/20/2025 11:02:46 AM	179.8	179.0
CCV24100	CV-24100	5/20/2025 11:20:32 AM	148.9	148.9
CCV24142	CV-24142	5/20/2025 11:30:00 AM	167.4	164.9
CCV24140	CV-24140	5/20/2025 11:37:54 AM	167.1	167.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1572N	H-1572N	5/20/2025 1:29:38 PM	107.4	107.4
CHH1802S	H-1802S	5/20/2025 1:37:05 PM	107.8	114.2
CCV24163	CV-24163	5/20/2025 1:46:52 PM	98.5	98.5
CCV24163	CV-24163	5/20/2025 1:51:56 PM	100.4	101.3
CCV24134	CV-24134-TP19	5/20/2025 1:52:34 PM	145.9	145.5
CHCV2308	CV-2308-PLR	5/20/2025 2:02:30 PM	151.1	150.8
CHCV2308	CV-2308-PLR	5/20/2025 2:03:03 PM	151.1	151.1
CCV24012	CV-24012	5/20/2025 2:08:28 PM	193.4	192.5
CCV24145	CV-24145	5/20/2025 2:16:19 PM	181.6	180.6
CHIWB008	B-08	5/20/2025 2:28:25 PM	97.6	99.7
CHIWB006	B-06	5/20/2025 2:41:41 PM	105.0	105.3
CHCV2354	CV-2354	5/20/2025 2:43:09 PM	148.6	146.6
CHCV2354	CV-2354	5/20/2025 2:44:30 PM	146.5	146.9
CHIWB013	B-13	5/20/2025 2:48:05 PM	93.3	93.4
CHIWB005	B-05	5/20/2025 3:17:23 PM	109.9	110.4
CHIWB012	B-12	5/20/2025 3:24:23 PM	109.5	110.0
CHIWB03R	B-03R	5/20/2025 3:37:46 PM	112.1	109.7
CHISW007	SW-7	5/21/2025 9:02:41 AM	79.1	79.2
CHISW025	SW-25	5/21/2025 9:06:16 AM	86.8	87.1
CHSW1930	SW-1930	5/21/2025 9:10:05 AM	86.9	87.0
CCV24077	CV-24077	5/21/2025 9:13:06 AM	121.1	121.1
CCV1534A	CV-1534A-PLR	5/21/2025 9:18:44 AM	198.0	198.0
CHISW032	SW-32	5/21/2025 9:19:03 AM	100.9	100.9
CCV24078	CV-24078	5/21/2025 9:20:00 AM	122.4	118.2
CHISW068	SW-68	5/21/2025 9:21:39 AM	94.4	95.2
CHISW030	SW-30	5/21/2025 9:24:45 AM	97.4	99.0
CHISW064	SW-64	5/21/2025 9:28:15 AM	101.9	102.2
CCV24066	CV-24066	5/21/2025 9:29:02 AM	112.1	111.9
CCV1532A	CV-1532A	5/21/2025 9:31:04 AM	182.0	182.0
CCV1532A	CV-1532A	5/21/2025 9:32:21 AM	198.0	198.0
CHSW1455	SW-1455	5/21/2025 9:35:44 AM	92.5	92.9
CSW17135	SW-17-135	5/21/2025 9:39:18 AM	91.3	91.9
CHSW1445	SW-1445	5/21/2025 9:42:23 AM	90.0	90.1
CCV2342A	CV-2342A-PLR	5/21/2025 9:50:11 AM	184.8	182.5
CHCV1901	CV-1901	5/21/2025 9:57:54 AM	104.0	103.9
CCV24056	CV-24056	5/21/2025 10:03:41 AM	179.4	179.0
CCV1902A	CV-1902A	5/21/2025 10:11:40 AM	183.1	181.0
CHCV2336	CV-2336	5/21/2025 10:12:48 AM	88.7	88.7
CCV24190	CV-24190	5/21/2025 10:16:23 AM	121.0	121.0
CHCV2336	CV-2336	5/21/2025 10:17:57 AM	87.5	87.5
CCV24192	CV-24192	5/21/2025 10:25:34 AM	117.8	118.0
CHCV2335	CV-2335	5/21/2025 10:26:18 AM	96.7	96.5
CCV24193	CV-24193	5/21/2025 10:31:59 AM	110.1	110.1
CHCV2338	CV-2338	5/21/2025 10:32:23 AM	191.3	190.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24001	CV-24001	5/21/2025 10:33:30 AM	107.9	107.9
CHIWP004	P-04	5/21/2025 10:38:53 AM	99.2	102.2
CHH1966N	H-1966N	5/21/2025 10:40:18 AM	107.4	107.4
CHCV2006	CV-2006	5/21/2025 10:40:55 AM	188.1	188.1
CCV24180	CV-24180	5/21/2025 10:44:22 AM	121.6	121.6
CHH1774N	H-1774N	5/21/2025 10:44:25 AM	106.4	106.5
CHIWP03R	P-03R	5/21/2025 10:45:39 AM	104.4	104.6
CHIWP02R	P-02R	5/21/2025 10:50:56 AM	86.7	86.9
CHIWP08R	P-08R	5/21/2025 10:55:53 AM	102.4	102.4
CHH1803N	H-1803N	5/21/2025 11:04:51 AM	191.5	191.5
CHH2162A	H-2162A	5/21/2025 11:56:20 AM	108.3	108.0
CHH2162A	H-2162A	5/21/2025 11:59:36 AM	109.2	108.5
CCV24083	CV-24083	5/22/2025 7:02:56 AM	139.6	141.0
CCV24083	CV-24083	5/22/2025 7:03:33 AM	139.9	140.3
CCV24084	CV-24084-TP11	5/22/2025 7:08:14 AM	152.6	151.8
CHCV2328	CV-2328	5/22/2025 7:16:04 AM	167.5	167.5
CHCV2312	CV-2312	5/22/2025 7:25:25 AM	75.5	77.3
CHCV2312	CV-2312	5/22/2025 7:26:03 AM	77.0	77.1
CHCV2322	CV-2322	5/22/2025 7:35:12 AM	81.6	81.7
CHCV2327	CV-2327	5/22/2025 7:39:49 AM	162.1	160.4
CHCV2328	CV-2328	5/22/2025 7:57:57 AM	185.1	184.9
CCV24062	CV-24062	5/22/2025 7:58:44 AM	185.3	185.0
CHCV2315	CV-2315	5/22/2025 8:07:09 AM	166.5	166.5
CCV24028	CV-24028	5/22/2025 8:21:21 AM	191.4	191.4
CHISW007	SW-7	5/22/2025 8:25:12 AM	78.5	81.1
CHISW025	SW-25	5/22/2025 8:32:46 AM	81.8	82.4
CHSW1930	SW-1930	5/22/2025 8:36:55 AM	84.4	84.6
CCV24149	CV-24149	5/22/2025 8:38:23 AM	111.7	111.7
CCV24152	CV-24152	5/22/2025 8:42:56 AM	118.0	117.9
CCV24011	CV-24011	5/22/2025 8:44:32 AM	155.7	155.9
CHISW032	SW-32	5/22/2025 8:48:12 AM	93.2	93.2
CHCV2326	CV-2326	5/22/2025 8:49:07 AM	77.8	77.8
CCV24074	CV-24074	5/22/2025 8:52:00 AM	101.9	102.5
CCV24017	CV-24017	5/22/2025 8:54:56 AM	171.3	171.4
CCV24073	CV-24073-TP13	5/22/2025 8:55:21 AM	145.3	145.3
CCV24020	CV-24020	5/22/2025 8:59:27 AM	89.2	94.8
CHISW068	SW-68	5/22/2025 9:01:08 AM	91.5	91.6
CCV24020	CV-24020	5/22/2025 9:02:12 AM	97.2	97.4
CHCV2328	CV-2328	5/22/2025 9:02:45 AM	168.3	168.3
CHISW030	SW-30	5/22/2025 9:05:01 AM	94.4	94.5
CCV24019	CV-24019	5/22/2025 9:05:13 AM	182.4	183.7
CCV24061	CV-24061	5/22/2025 9:05:18 AM	109.9	109.9
CCV24026	CV-24026	5/22/2025 9:08:11 AM	81.3	81.4
CHISW064	SW-64	5/22/2025 9:09:46 AM	96.2	96.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24026	CV-24026	5/22/2025 9:09:59 AM	83.7	83.7
CCV24071	CV-24071	5/22/2025 9:13:49 AM	142.0	142.0
CHH1964S	H-1964S	5/22/2025 9:16:41 AM	90.3	96.6
CCV24021	CV-24021	5/22/2025 9:16:51 AM	142.4	145.0
CHSW1455	SW-1455	5/22/2025 9:16:56 AM	89.4	91.0
CCV24025	CV-24025	5/22/2025 9:18:16 AM	158.4	158.4
CCV24021	CV-24021	5/22/2025 9:18:59 AM	146.3	146.2
CHSW1455	SW-1455	5/22/2025 9:22:59 AM	93.7	90.5
CSW17135	SW-17-135	5/22/2025 9:26:26 AM	85.4	86.4
CHCV2303	CV-2303	5/22/2025 9:27:25 AM	191.2	191.3
CCV24027	CV-24027	5/22/2025 9:27:49 AM	97.3	93.6
CHSW1445	SW-1445	5/22/2025 9:29:29 AM	90.5	90.6
CCV24027	CV-24027	5/22/2025 9:30:48 AM	96.0	95.9
CHCV2201	CV-2201-PLR	5/22/2025 9:37:17 AM	194.6	194.6
CHCV2201	CV-2201-PLR	5/22/2025 9:39:17 AM	194.8	194.8
CCV24033	CV-24033	5/22/2025 9:45:14 AM	142.3	141.1
CHSW1445	SW-1445	5/22/2025 9:47:14 AM	90.6	90.6
CCV24039	CV-24039	5/22/2025 9:49:44 AM	101.4	102.2
CHCV2310	CV-2310-PLR	5/22/2025 9:49:50 AM	198.0	198.0
CHCV2310	CV-2310-PLR	5/22/2025 9:50:31 AM	198.0	198.0
CCV24039	CV-24039	5/22/2025 9:51:14 AM	104.1	104.0
CHCV2304	CV-2304	5/22/2025 9:59:10 AM	140.1	140.4
CCV24045	CV-24045	5/22/2025 9:59:19 AM	174.4	174.1
CHCV2304	CV-2304	5/22/2025 10:00:11 AM	141.6	141.6
CCV24051	CV-24051	5/22/2025 10:05:46 AM	97.6	98.6
CCV24032	CV-24032	5/22/2025 10:07:13 AM	167.8	165.8
CCV24051	CV-24051	5/22/2025 10:07:47 AM	99.6	99.7
CCV24044	CV-24044	5/22/2025 10:20:43 AM	98.0	98.8
CCV1601S	CV-1601S	5/22/2025 11:14:18 AM	107.4	107.2
CCV1601D	CV-1601D	5/22/2025 11:19:01 AM	111.1	110.2
CHH2163C	H-2163C	5/22/2025 11:23:20 AM	107.4	106.0
CCV24038	CV-24038	5/22/2025 11:42:57 AM	187.3	188.6
CCV24038	CV-24038	5/22/2025 11:43:34 AM	189.2	189.3
CHCV2514	CV-2514	5/22/2025 2:27:39 PM	119.8	119.8
CHCV2506	CV-2506	5/22/2025 3:18:59 PM	106.1	106.2
CCV24014	CV-24014	5/22/2025 3:44:35 PM	160.3	160.3
CCV24014	CV-24014	5/22/2025 3:50:31 PM	160.3	160.3
CCV24046	CV-24046	5/22/2025 4:19:38 PM	99.4	100.8
CHH1771N	H-1771N	5/22/2025 4:26:11 PM	92.5	92.5
CCV24148	CV-24148	5/23/2025 8:57:44 AM	126.1	127.2
CHH2167A	H-2167A	5/23/2025 9:02:06 AM	108.6	108.7
CCV24219	CV-24219	5/23/2025 9:06:30 AM	113.2	114.3
CHCV1426	CV-1426	5/23/2025 9:12:35 AM	109.3	109.4
CCV24037	CV-24037	5/23/2025 9:15:20 AM	151.9	150.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24037	CV-24037	5/23/2025 9:18:22 AM	151.9	150.3
CHH1954C	H-1954C	5/23/2025 9:20:49 AM	92.1	92.7
CCV24043	CV-24043	5/23/2025 9:26:14 AM	111.1	110.9
CHCV1421	CV-1421	5/23/2025 9:27:06 AM	115.2	115.2
CCV24043	CV-24043	5/23/2025 9:28:44 AM	110.2	110.7
CCV24076	CV-24076	5/23/2025 9:34:51 AM	129.9	129.8
CHCV2311	CV-2311	5/23/2025 9:38:14 AM	122.0	122.4
CCV24127	CV-24127	5/23/2025 9:48:45 AM	127.3	126.6
CHCV1425	CV-1425	5/23/2025 9:49:22 AM	81.8	83.4
CHCV1425	CV-1425	5/23/2025 9:51:24 AM	84.3	84.4
CHH1953N	H-1953N	5/23/2025 9:52:16 AM	126.7	126.7
CHH1772N	H-1772N	5/23/2025 9:55:09 AM	81.9	81.9
CCV24126	CV-24126	5/23/2025 10:04:15 AM	141.3	140.5
CHH2168A	H-2168A	5/23/2025 10:05:23 AM	82.8	82.8
CCV24126	CV-24126	5/23/2025 10:06:32 AM	141.6	142.2
CHH2168A	H-2168A	5/23/2025 10:07:53 AM	82.9	82.9
CCV24153	CV-24153	5/23/2025 10:12:26 AM	103.7	104.7
CCV24065	CV-24065-TP17	5/23/2025 10:16:34 AM	123.7	120.9
CCV24055	CV-24055	5/23/2025 10:21:55 AM	126.1	126.8
CHCV1906	CV-1906	5/23/2025 10:25:33 AM	87.4	88.3
CHCV1906	CV-1906	5/23/2025 10:27:18 AM	87.6	87.6
CCV24155	CV-24155	5/23/2025 10:35:07 AM	115.5	115.1
CHWCV85S	CV-85S	5/23/2025 10:45:43 AM	107.3	106.7
CHWCV85S	CV-85S	5/23/2025 10:47:29 AM	106.4	105.9
CCV24157	CV-24157	5/23/2025 10:53:26 AM	112.3	112.4
CCV24213	CV-24213	5/23/2025 10:58:55 AM	123.9	124.5
CCV24088	CV-24088	5/23/2025 10:59:39 AM	109.3	109.6
CHH1958C	H-1958C	5/23/2025 11:03:50 AM	123.7	123.5
CHH1965S	H-1965S	5/23/2025 11:06:04 AM	103.4	103.6
CHH1807A	H-1807A	5/23/2025 11:07:43 AM	109.8	110.6
CCV24164	CV-24164	5/23/2025 11:10:42 AM	128.1	128.4
CHCV2010	CV-2010	5/23/2025 11:11:23 AM	106.7	106.9
CCV24169	CV-24169	5/23/2025 11:14:53 AM	114.6	114.9
CHH2166E	H-2166E	5/23/2025 11:16:29 AM	121.5	121.6
CHH2167E	H-2167E	5/23/2025 11:22:57 AM	86.0	86.5
CHH2167E	H-2167E	5/23/2025 11:24:32 AM	87.5	87.5
CCV24087	CV-24087	5/23/2025 1:39:24 PM	82.7	83.2
CCV24087	CV-24087	5/23/2025 1:40:13 PM	83.2	83.1
CCV24168	CV-24168	5/23/2025 1:55:05 PM	119.9	120.7
CHH1568N	H-1568N	5/23/2025 2:00:32 PM	102.8	102.1
CHH1408E	H-1408E	5/23/2025 2:08:47 PM	116.3	117.0
CCV24165	CV-24165	5/23/2025 2:20:15 PM	125.3	125.2
CCV24137	CV-24137	5/24/2025 8:20:10 AM	128.0	127.8
CCV2010A	CV-2010A	5/24/2025 8:25:09 AM	133.0	132.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV2010A	CV-2010A	5/24/2025 8:27:16 AM	129.6	129.4
CHCV2205	CV-2205	5/24/2025 8:36:01 AM	138.0	138.0
CHCV2205	CV-2205	5/24/2025 8:36:43 AM	138.0	138.0
CHH1957B	H-1957B	5/24/2025 8:43:47 AM	99.2	99.3
CHH2168E	H-2168E	5/24/2025 8:46:58 AM	122.0	122.4
CHIWCV95	CV-95	5/24/2025 8:52:56 AM	118.7	118.6
CHWCV57R	CV-57R	5/24/2025 8:55:22 AM	119.2	119.4
CHCV2011	CV-2011	5/24/2025 8:58:07 AM	124.0	124.1
CCV24162	CV-24162	5/24/2025 9:07:43 AM	117.7	117.3
CCV24108	CV-24108	5/24/2025 9:13:33 AM	127.7	128.1
CHH1764N	H-1764N	5/24/2025 9:18:11 AM	112.4	113.7
CHH1804S	H-1804S	5/24/2025 9:21:29 AM	88.5	90.9
CCV24210	CV-24210	5/24/2025 9:27:09 AM	117.0	115.6
CHH2276E	H-2276E	5/24/2025 9:30:12 AM	121.9	122.0
CHH1805S	H-1805S	5/24/2025 9:33:01 AM	123.5	124.2
CCV24107	CV-24107	5/24/2025 9:42:12 AM	128.3	127.4
CHH2275E	H-2275E	5/24/2025 9:46:22 AM	122.8	122.9
CHH1763S	H-1763S	5/24/2025 9:49:45 AM	128.6	127.7
CCV24225	CV-24225	5/24/2025 10:01:15 AM	116.3	116.0
CCV24118	CV-24118	5/24/2025 10:07:40 AM	153.7	153.6
CCV24118	CV-24118	5/24/2025 10:08:50 AM	153.3	153.3
CHH1807S	H-1807S	5/24/2025 10:18:59 AM	87.2	87.2
CCV1701S	CV-1701S	5/24/2025 10:28:18 AM	128.3	128.7
CCV1701D	CV-1701D	5/24/2025 10:31:02 AM	104.0	104.9
CHWCV56S	CV-56S	5/24/2025 10:37:51 AM	120.1	120.1
CHWCV56D	CV-56D	5/24/2025 10:40:24 AM	125.3	125.4
CHIWH079	H-79	5/24/2025 10:43:51 AM	131.8	131.3
CHIWH079	H-79	5/24/2025 10:45:18 AM	129.6	128.9
CHH1958S	H-1958S	5/24/2025 10:49:25 AM	128.4	128.3
CCV24085	CV-24085	5/24/2025 1:54:12 PM	122.0	122.1
CCV24176	CV-24176	5/24/2025 1:58:12 PM	115.3	115.3
CCV24178	CV-24178	5/24/2025 2:02:35 PM	115.1	115.7
CHH1404C	H-1404C	5/24/2025 2:05:59 PM	99.1	99.3
CHCV2012	CV-2012	5/24/2025 2:06:12 PM	136.1	136.1
CHCV2012	CV-2012	5/24/2025 2:06:47 PM	136.1	136.1
CCV24089	CV-24089	5/24/2025 2:09:20 PM	119.9	120.4
CCV2011A	CV-2011A	5/24/2025 2:12:30 PM	143.8	136.0
CCV2011A	CV-2011A	5/24/2025 2:13:27 PM	136.7	136.4
CCV24181	CV-24181	5/24/2025 2:15:40 PM	122.5	122.4
CHWCV55R	CV-55R	5/24/2025 2:18:03 PM	143.6	143.3
CHWCV55R	CV-55R	5/24/2025 2:19:44 PM	141.6	142.7
CHH2275C	H-2275C	5/24/2025 2:20:29 PM	97.4	97.5
CCV24194	CV-24194	5/24/2025 2:24:49 PM	111.8	112.7
CCV24211	CV-24211	5/24/2025 2:28:03 PM	128.6	122.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2164A	H-2164A	5/24/2025 2:30:16 PM	90.9	90.8
CCV24212	CV-24212	5/24/2025 2:33:05 PM	126.2	107.2
CCV24103	CV-24103	5/24/2025 2:34:59 PM	115.7	115.7
CCV24104	CV-24104	5/24/2025 2:43:39 PM	101.3	102.6
CHIWCV06	CV-06	5/24/2025 2:46:42 PM	81.4	83.7
CCV24195	CV-24195	5/24/2025 2:47:47 PM	112.5	108.3
CHIWCV08	CV-08	5/24/2025 2:50:30 PM	98.2	99.2
CCV24105	CV-24105	5/24/2025 2:51:09 PM	106.7	107.0
CCV24199	CV-24199	5/24/2025 2:54:34 PM	118.5	121.4
CHIWH074	H-74	5/24/2025 2:57:28 PM	95.9	96.1
CCV24196	CV-24196	5/24/2025 2:57:42 PM	118.8	120.3
CCV24196	CV-24196	5/24/2025 2:57:43 PM	118.8	120.3
CCV24132	CV-24132	5/24/2025 3:01:18 PM	127.2	127.2
CCV24106	CV-24106	5/24/2025 3:01:24 PM	125.3	126.4
CCV24197	CV-24197	5/24/2025 3:05:30 PM	116.6	117.2
CHISW080	SW-80	5/24/2025 3:08:58 PM	83.5	83.7
CHIWC018	C-18	5/24/2025 3:13:21 PM	94.7	94.6
CHIWH023	H-23 (EXP-23)	5/24/2025 3:15:23 PM	110.4	110.5
CHIWC020	C-20	5/24/2025 3:17:46 PM	86.4	86.9
CHIWC019	C-19	5/24/2025 3:20:39 PM	98.1	98.3
CHIWC17B	C-17B	5/24/2025 3:24:17 PM	109.6	109.6
CHIWC015	C-15	5/24/2025 3:31:12 PM	84.8	85.0
CHIWC027	C-27	5/24/2025 3:32:50 PM	96.0	96.3
CHIWC012	C-12	5/24/2025 3:34:47 PM	80.5	80.7
CCV24244	CV-24244	5/25/2025 7:05:01 AM	106.1	107.5
CHH1967W	H-1967W	5/25/2025 7:14:36 AM	92.8	92.9
CHH2051W	H-2051W	5/25/2025 7:18:53 AM	76.6	76.9
CHH2165W	H-2165W	5/25/2025 7:31:23 AM	74.6	77.0
CHCV2305	CV-2305	5/25/2025 9:04:52 AM	137.4	136.4
CHCV2305	CV-2305	5/25/2025 9:09:31 AM	137.4	137.4
CHCV1424	CV-1424	5/25/2025 9:24:21 AM	112.0	115.3
CHCV1424	CV-1424	5/25/2025 9:25:40 AM	118.0	118.3
CHH1805A	H-1805A	5/25/2025 9:28:39 AM	120.3	120.4
CHCV2513	CV-2513	5/25/2025 9:29:44 AM	116.0	116.1
CHCV2513	CV-2513	5/25/2025 9:33:36 AM	116.3	116.3
CCV24154	CV-24154	5/25/2025 10:02:40 AM	94.1	94.3
CCV24154	CV-24154	5/25/2025 10:05:16 AM	94.9	94.9
CCV24093	CV-24093	5/25/2025 10:14:04 AM	102.6	102.6
CCV24093	CV-24093	5/25/2025 10:16:01 AM	102.2	102.2
CCV24160	CV-24160	5/25/2025 10:21:27 AM	107.6	108.2
CHH1565E	H-1565E	5/25/2025 10:30:44 AM	106.6	108.2
CCV24082	CV-24082	5/25/2025 10:39:53 AM	121.7	121.8
CHWCV74R	CV-74R	5/25/2025 10:55:10 AM	80.5	80.6
CCV24072	CV-24072	5/25/2025 10:58:13 AM	99.6	100.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2509	CV-2509	5/25/2025 11:29:48 AM	109.7	109.7
CHCV2509	CV-2509	5/25/2025 11:31:00 AM	109.8	109.7
CCV24151	CV-24151	5/25/2025 1:01:46 PM	110.2	109.5
CHCV2513	CV-2513	5/25/2025 1:19:18 PM	116.8	116.8
CCV24156	CV-24156	5/25/2025 1:20:51 PM	111.3	118.0
CCV24156	CV-24156	5/25/2025 1:22:16 PM	118.6	118.6
CHH1952S	H-1952S	5/25/2025 1:28:15 PM	112.2	113.7
CHCV2510	CV-2510	5/25/2025 1:30:09 PM	100.1	100.4
CHCV2509	CV-2509	5/25/2025 1:37:30 PM	109.5	109.5
CCV24150	CV-24150	5/25/2025 1:44:33 PM	102.8	102.9
CHCV2508	CV-2508	5/25/2025 1:45:48 PM	85.9	92.4
CHCV2508	CV-2508	5/25/2025 1:48:03 PM	94.4	96.0
CCV24161	CV-24161	5/25/2025 1:54:29 PM	109.5	108.5
CCV24186	CV-24186	5/25/2025 2:10:36 PM	119.6	119.7
CHH1409N	H-1409N	5/25/2025 2:16:55 PM	111.4	111.6
CHH2276B	H-2276B	5/25/2025 2:20:25 PM	105.7	106.4
CCV24042	CV-24042	5/26/2025 7:02:27 AM	181.2	181.4
CCV24035	CV-24035	5/26/2025 7:08:08 AM	190.7	190.8
CHCV2206	CV-2206-PLR	5/26/2025 7:12:35 AM	72.5	72.6
CHCV2206	CV-2206-PLR	5/26/2025 7:13:16 AM	73.1	73.2
CCV24023	CV-24023	5/26/2025 7:14:30 AM	188.4	185.1
CCV24015	CV-24015	5/26/2025 7:21:50 AM	184.9	184.6
CCV24009	CV-24009	5/26/2025 7:23:33 AM	158.3	158.0
CCV24009	CV-24009	5/26/2025 7:24:13 AM	158.3	158.3
CHH1803N	H-1803N	5/26/2025 7:32:54 AM	191.4	191.3
CCV24008	CV-24008	5/26/2025 7:35:39 AM	67.4	70.6
CCV24008	CV-24008	5/26/2025 7:36:22 AM	69.3	69.2
CCV24014	CV-24014	5/26/2025 7:40:16 AM	158.4	158.5
CCV24022	CV-24022-PLR	5/26/2025 7:45:19 AM	191.6	191.8
CCV24007	CV-24007	5/26/2025 7:51:25 AM	132.3	129.6
CCV24028	CV-24028	5/26/2025 7:51:31 AM	192.5	192.9
CCV24007	CV-24007	5/26/2025 7:53:56 AM	128.2	128.2
CCV24034	CV-24034	5/26/2025 7:58:04 AM	191.7	191.3
CHCV2306	CV-2306	5/26/2025 8:04:24 AM	179.0	179.0
CCV24054	CV-24054	5/26/2025 8:07:43 AM	142.4	144.7
CHCV2204	CV-2204-PLR	5/26/2025 8:10:00 AM	190.0	190.1
CCV24054	CV-24054	5/26/2025 8:10:25 AM	145.3	145.3
CCV24049	CV-24049	5/26/2025 8:14:33 AM	180.8	180.6
CCV24048	CV-24048	5/26/2025 8:24:12 AM	83.8	83.9
CCV24053	CV-24053	5/26/2025 8:31:21 AM	88.4	88.3
CHCV2504	CV-2504	5/26/2025 8:34:44 AM	77.5	93.6
CCV24053	CV-24053	5/26/2025 8:35:35 AM	88.1	89.0
CHCV2504	CV-2504	5/26/2025 8:38:04 AM	97.2	97.9
CCV24052	CV-24052	5/26/2025 8:43:30 AM	98.2	93.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24052	CV-24052	5/26/2025 8:45:59 AM	93.8	92.3
CHCV2314	CV-2314	5/26/2025 9:01:23 AM	135.7	135.5
CHCV2505	CV-2505	5/26/2025 9:02:12 AM	77.6	83.6
CHCV2314	CV-2314	5/26/2025 9:02:57 AM	133.7	133.7
CCV24094	CV-24094	5/26/2025 9:12:28 AM	108.8	111.1
CHCV2505	CV-2505	5/26/2025 9:17:00 AM	86.1	86.1
CCV24011	CV-24011	5/26/2025 9:28:23 AM	153.9	152.9
CCV24158	CV-24158	5/26/2025 9:30:17 AM	120.4	119.6
CCV24019	CV-24019	5/26/2025 9:34:57 AM	180.2	180.9
CCV24021	CV-24021	5/26/2025 9:42:45 AM	129.5	129.7
CHCV2506	CV-2506	5/26/2025 9:43:44 AM	116.6	118.5
CHH2277B	H-2277B	5/26/2025 9:44:22 AM	108.0	106.4
CCV24012	CV-24012	5/26/2025 9:46:20 AM	182.1	179.9
CCV24171	CV-24171	5/26/2025 9:50:36 AM	118.7	119.3
CCV24145	CV-24145	5/26/2025 9:51:24 AM	180.1	179.8
CHCV2508	CV-2508	5/26/2025 9:55:29 AM	112.2	113.2
CCV24017	CV-24017	5/26/2025 9:57:21 AM	164.7	163.2
CHCV2509	CV-2509	5/26/2025 10:06:22 AM	109.3	109.5
CCV24025	CV-24025	5/26/2025 10:06:55 AM	157.1	157.2
CCV24172	CV-24172	5/26/2025 10:11:39 AM	103.9	103.9
CHCV2303	CV-2303	5/26/2025 10:11:41 AM	188.8	188.7
CCV24172	CV-24172	5/26/2025 10:13:27 AM	104.1	104.1
CHCV2510	CV-2510	5/26/2025 10:15:13 AM	101.9	102.2
CCV24173	CV-24173	5/26/2025 10:20:13 AM	126.8	127.0
CHCV2510	CV-2510	5/26/2025 10:21:04 AM	102.2	102.4
CHH1760S	H-1760S	5/26/2025 10:30:18 AM	90.1	90.6
CCV24090	CV-24090	5/26/2025 10:33:21 AM	101.1	101.6
CCV24032	CV-24032	5/26/2025 10:41:31 AM	175.5	176.1
CCV24045	CV-24045	5/26/2025 10:45:01 AM	163.4	164.1
CCV24038	CV-24038	5/26/2025 10:49:05 AM	185.1	184.6
CCV24038	CV-24038	5/26/2025 10:50:01 AM	184.4	185.1
CCV24057	CV-24057	5/26/2025 10:52:42 AM	118.2	118.7
CHCV2310	CV-2310-PLR	5/26/2025 10:56:22 AM	192.0	192.0
CHCV2310	CV-2310-PLR	5/26/2025 10:58:52 AM	192.0	192.0
CCV24067	CV-24067	5/26/2025 11:08:30 AM	116.1	119.1
CCV2208A	CV-2208A	5/26/2025 11:11:52 AM	154.2	153.1
CHCV2341	CV-2341	5/26/2025 11:21:16 AM	140.9	145.0
CHCV2341	CV-2341	5/26/2025 11:22:57 AM	143.6	143.7
CHCV2339	CV-2339	5/26/2025 11:30:41 AM	105.7	105.7
CCV24002	CV-24002	5/26/2025 11:37:32 AM	100.6	101.7
CHCV2353	CV-2353-PLR	5/26/2025 1:01:52 PM	153.4	153.4
CHCV2353	CV-2353-PLR	5/26/2025 1:02:43 PM	153.4	153.4
CCV24187	CV-24187	5/26/2025 1:25:10 PM	113.5	113.5
CCV24184	CV-24184	5/26/2025 1:54:08 PM	112.3	122.4

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24184	CV-24184	5/26/2025 1:55:44 PM	123.4	123.5
CCV24185	CV-24185	5/26/2025 2:02:32 PM	114.6	114.7
CHH2274B	H-2274B	5/26/2025 2:08:22 PM	115.3	116.5
CCV24075	CV-24075-TP15	5/27/2025 6:51:00 AM	184.5	184.9
CCV24064	CV-24064	5/27/2025 6:58:44 AM	172.4	172.4
CHCV2315	CV-2315	5/27/2025 7:05:49 AM	159.9	159.9
CHCV2322	CV-2322	5/27/2025 7:13:40 AM	66.5	66.5
CHCV2327	CV-2327	5/27/2025 7:16:22 AM	161.8	161.9
CCV24062	CV-24062	5/27/2025 7:24:11 AM	180.7	181.3
CCV24062	CV-24062	5/27/2025 7:24:58 AM	182.1	180.7
CCV24063	CV-24063	5/27/2025 7:31:19 AM	161.5	160.5
CHCV2312	CV-2312	5/27/2025 7:47:04 AM	144.3	143.9
CHCV2312	CV-2312	5/27/2025 7:48:28 AM	143.3	143.2
CHCV2328	CV-2328	5/27/2025 7:52:55 AM	168.4	168.5
CCV24084	CV-24084-TP11	5/27/2025 8:01:54 AM	155.5	155.1
CCV24083	CV-24083	5/27/2025 8:08:07 AM	158.6	158.2
CHCV2510	CV-2510	5/27/2025 8:12:33 AM	102.2	102.6
CCV24079	CV-24079-TP8	5/27/2025 8:16:25 AM	159.0	158.9
CHCV2509	CV-2509	5/27/2025 8:19:32 AM	109.1	109.1
CCV24068	CV-24068	5/27/2025 8:22:12 AM	150.8	150.8
CHCV2508	CV-2508	5/27/2025 8:25:25 AM	113.4	114.4
CHCV2301	CV-2301	5/27/2025 8:28:38 AM	179.5	179.0
CHCV2506	CV-2506	5/27/2025 8:32:20 AM	117.6	118.4
CHCV2505	CV-2505	5/27/2025 8:42:32 AM	86.3	93.6
CHCV2504	CV-2504	5/27/2025 8:52:47 AM	110.6	113.2
CCV24198	CV-24198	5/27/2025 9:10:09 AM	118.3	108.3
CCV24198	CV-24198	5/27/2025 9:25:44 AM	102.4	113.1
CCV24198	CV-24198	5/27/2025 9:27:20 AM	113.5	113.5
CCV1534A	CV-1534A-PLR	5/27/2025 9:31:27 AM	198.0	198.0
CCV24199	CV-24199	5/27/2025 9:32:49 AM	124.8	124.8
CCV1534A	CV-1534A-PLR	5/27/2025 9:33:14 AM	198.0	198.0
CCV1532A	CV-1532A	5/27/2025 9:49:13 AM	152.0	152.0
CCV24200	CV-24200	5/27/2025 9:49:35 AM	115.2	114.1
CCV2342A	CV-2342A-PLR	5/27/2025 9:58:33 AM	193.1	193.0
CCV24140	CV-24140	5/27/2025 10:08:40 AM	167.0	166.1
CCV24142	CV-24142	5/27/2025 10:16:01 AM	176.9	168.1
CCV24201	CV-24201	5/27/2025 10:18:09 AM	115.8	114.4
CCV24201	CV-24201	5/27/2025 10:23:07 AM	114.8	114.4
CHCV2354	CV-2354	5/27/2025 10:25:19 AM	163.4	159.6
CCV24100	CV-24100	5/27/2025 10:35:47 AM	148.7	148.0
CHH2055E	H-2055E	5/27/2025 10:39:18 AM	105.9	95.7
CCV24056	CV-24056	5/27/2025 10:46:55 AM	177.0	177.0
CHIWP011	P-11	5/27/2025 10:53:53 AM	92.2	99.1
CCV1902A	CV-1902A	5/27/2025 10:55:37 AM	177.8	177.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2055E	H-2055E	5/27/2025 10:55:42 AM	96.0	94.5
CHCV2001	CV-2001	5/27/2025 10:57:47 AM	130.5	136.7
CHCV2001	CV-2001	5/27/2025 10:58:57 AM	136.6	136.3
CHCV2338	CV-2338	5/27/2025 11:01:10 AM	189.8	190.5
CHIWP014	P-14	5/27/2025 11:02:45 AM	85.5	84.2
CCV24202	CV-24202	5/27/2025 11:02:51 AM	116.3	115.8
CHIWP014	P-14	5/27/2025 11:06:00 AM	81.0	81.0
CHCV2006	CV-2006	5/27/2025 11:09:17 AM	187.6	188.2
CHIWP15R	P-15R	5/27/2025 11:10:36 AM	87.9	89.0
CCV24115	CV-24115	5/27/2025 11:34:01 AM	100.9	100.6
CCV24205	CV-24205	5/27/2025 11:43:27 AM	121.1	120.4
CCV24205	CV-24205	5/27/2025 11:56:27 AM	121.1	121.1
CCV24204	CV-24204	5/27/2025 12:01:49 PM	126.7	126.7
CCV24203	CV-24203	5/27/2025 12:06:25 PM	127.2	127.1
CCV24206	CV-24206	5/27/2025 12:18:58 PM	97.1	97.5
CHH2164E	H-2164E	5/27/2025 12:25:29 PM	116.6	116.7
CHCV2513	CV-2513	5/27/2025 12:45:25 PM	117.0	117.2
CHCV2510	CV-2510	5/27/2025 12:52:00 PM	104.7	105.0
CHCV2308	CV-2308-PLR	5/27/2025 12:54:37 PM	163.0	163.9
CHCV2308	CV-2308-PLR	5/27/2025 12:55:21 PM	164.0	163.9
CHCV2509	CV-2509	5/27/2025 12:59:27 PM	109.9	109.9
CHCV2201	CV-2201-PLR	5/27/2025 1:01:20 PM	175.4	174.6
CHIWP016	P-16	5/27/2025 1:12:57 PM	95.0	94.9
CCV24037	CV-24037	5/27/2025 1:16:07 PM	145.6	145.5
CHCV2508	CV-2508	5/27/2025 1:17:59 PM	115.7	115.9
CHIWP017	P-17	5/27/2025 1:18:37 PM	109.5	109.6
CHIP18RS	P-18RS	5/27/2025 1:24:29 PM	94.6	94.6
CHIP18RD	P-18RD	5/27/2025 1:31:30 PM	92.5	92.4
CCV24073	CV-24073-TP13	5/27/2025 1:32:28 PM	144.0	144.1
CCV24118	CV-24118	5/27/2025 1:45:03 PM	142.9	143.3
CCV24118	CV-24118	5/27/2025 1:45:57 PM	143.9	143.9
CHIWP20R	P-20R	5/27/2025 1:46:28 PM	97.2	96.9
CCV24134	CV-24134-TP19	5/27/2025 1:58:45 PM	147.7	147.1
CCV24134	CV-24134-TP19	5/27/2025 1:59:17 PM	146.7	147.5
CHIWP023	P-23	5/27/2025 2:02:57 PM	94.5	96.3
CHIWP023	P-23	5/27/2025 2:03:28 PM	96.3	96.3
CHIWP021	P-21	5/27/2025 2:08:10 PM	90.7	93.0
CHIWP021	P-21	5/27/2025 2:08:45 PM	93.2	93.2
CHCV2352	CV-2352	5/27/2025 2:14:49 PM	99.7	101.8
CHCV2352	CV-2352	5/27/2025 2:16:17 PM	102.3	102.9
CHCV2353	CV-2353-PLR	5/27/2025 2:19:46 PM	168.0	167.8
CHIWB011	B-11	5/27/2025 2:37:30 PM	105.5	106.8
CHIWB014	B-14	5/27/2025 2:45:34 PM	111.7	111.3
CCV24009	CV-24009	5/27/2025 3:01:57 PM	164.4	165.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24054	CV-24054	5/27/2025 3:16:55 PM	147.7	146.7
CCV24054	CV-24054	5/27/2025 3:17:52 PM	146.2	146.4
CHIWP079	P-79	5/28/2025 7:22:16 AM	61.1	63.4
CHIWP037	P-37	5/28/2025 7:26:18 AM	57.1	56.7
CHISW007	SW-7	5/28/2025 7:28:03 AM	69.7	69.8
CHIWP019	P-19	5/28/2025 7:30:02 AM	82.5	82.5
CHISW025	SW-25	5/28/2025 7:30:58 AM	62.1	62.1
CHIWP076	P-76	5/28/2025 7:33:57 AM	56.3	56.3
CHIWP076	P-76	5/28/2025 7:36:14 AM	56.1	56.0
CHIP38RS	P-38RS	5/28/2025 7:38:28 AM	99.0	99.3
CHSW1930	SW-1930	5/28/2025 7:38:33 AM	76.2	76.3
CHIP21RD	P-21RD	5/28/2025 7:41:58 AM	94.5	95.2
CHIP38RD	P-38RD	5/28/2025 7:43:02 AM	106.5	106.6
CHIWP039	P-39	5/28/2025 7:52:07 AM	66.6	67.2
CHCV2010	CV-2010	5/28/2025 7:52:18 AM	74.3	74.8
CHIP21RS	P-21RS	5/28/2025 7:52:37 AM	85.0	85.0
CHIP21RS	P-21RS	5/28/2025 7:54:41 AM	85.0	85.0
CHSW1445	SW-1445	5/28/2025 7:54:44 AM	83.8	83.9
CHSW1455	SW-1455	5/28/2025 7:59:42 AM	69.5	69.5
CHIWP041	P-41	5/28/2025 8:00:32 AM	103.3	103.6
CHSW1455	SW-1455	5/28/2025 8:03:58 AM	82.1	83.6
CHIWP024	P-24	5/28/2025 8:11:00 AM	76.0	77.7
CHISW032	SW-32	5/28/2025 8:11:05 AM	59.8	61.8
CHIWP42R	P-42R	5/28/2025 8:13:32 AM	110.5	110.5
CHISW068	SW-68	5/28/2025 8:13:49 AM	65.5	65.6
CHIWP043	P-43	5/28/2025 8:17:55 AM	71.4	71.7
CHISW030	SW-30	5/28/2025 8:19:13 AM	64.2	63.4
CHISW071	SW-71	5/28/2025 8:19:14 AM	73.4	73.6
CHIP44RS	P-44RS	5/28/2025 8:24:07 AM	113.5	114.4
CHISW064	SW-64	5/28/2025 8:24:11 AM	61.4	61.5
CHIWP026	P-26	5/28/2025 8:25:51 AM	82.6	82.7
CHIP44RD	P-44RD	5/28/2025 8:27:25 AM	80.3	80.8
CHIWP027	P-27	5/28/2025 8:33:15 AM	70.3	69.0
CHIWP028	P-28	5/28/2025 8:38:14 AM	91.7	91.7
CHIP45RS	P-45RS	5/28/2025 8:39:29 AM	111.4	112.0
CHIP45RD	P-45RD	5/28/2025 8:43:44 AM	94.5	95.3
CHIWP29R	P-29R	5/28/2025 8:45:18 AM	69.5	75.6
CHCV2513	CV-2513	5/28/2025 8:48:33 AM	115.9	115.9
CHIP46RS	P-46RS	5/28/2025 8:49:04 AM	116.1	116.1
CHIWP30R	P-30R	5/28/2025 8:52:43 AM	73.7	75.7
CHIP46RD	P-46RD	5/28/2025 8:54:54 AM	99.5	95.3
CHCV2508	CV-2508	5/28/2025 8:55:07 AM	115.4	115.8
CHCV2509	CV-2509	5/28/2025 9:00:54 AM	109.6	109.5
CHCV2510	CV-2510	5/28/2025 9:05:17 AM	104.6	104.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2508	CV-2508	5/28/2025 9:11:10 AM	116.1	116.6
CHIP22RS	P-22RS	5/28/2025 9:11:39 AM	114.6	114.7
CHIP22RD	P-22RD	5/28/2025 9:14:45 AM	113.9	114.0
CHIWP047	P-47	5/28/2025 9:24:52 AM	119.9	118.3
CHIWP012	P-12	5/28/2025 9:27:20 AM	84.1	84.2
CHCV2511	CV-2511	5/28/2025 9:28:45 AM	89.2	92.2
CHCV2511	CV-2511	5/28/2025 9:30:42 AM	92.7	92.9
CHIWP013	P-13	5/28/2025 9:31:31 AM	77.8	78.2
CHIWP048	P-48	5/28/2025 9:34:49 AM	81.5	97.3
CHIWP048	P-48	5/28/2025 9:35:47 AM	107.4	107.8
CHIWP005	P-05	5/28/2025 9:38:15 AM	101.0	101.3
CHCV2512	CV-2512	5/28/2025 9:41:21 AM	72.1	84.7
CHIWP06R	P-06R	5/28/2025 9:41:53 AM	109.1	109.1
CHCV2512	CV-2512	5/28/2025 9:43:14 AM	88.1	88.9
CHIP49RD	P-49RD	5/28/2025 9:49:33 AM	114.0	114.0
CHIP49RS	P-49RS	5/28/2025 9:51:26 AM	113.4	114.1
CHIFP024	FP-024	5/28/2025 11:44:18 AM	84.5	85.6
CCV24041	CV-24041	5/28/2025 11:44:54 AM	79.4	82.4
CHIFP034	FP-034	5/28/2025 11:46:29 AM	85.4	85.3
CHIFP024	FP-024	5/28/2025 11:50:51 AM	87.8	87.9
CCV24016	CV-24016	5/28/2025 11:51:18 AM	120.9	120.7
CHIFP036	FP-036	5/28/2025 11:51:41 AM	83.0	85.1
CHIFP025	FP-025	5/28/2025 11:56:39 AM	89.4	89.6
CHIFP037	FP-037	5/28/2025 11:56:44 AM	89.9	89.9
CHIFP025	FP-025	5/28/2025 11:58:21 AM	90.0	90.0
CCV24027	CV-24027	5/28/2025 12:00:24 PM	89.2	89.3
CHCV1903	CV-1903	5/28/2025 12:03:56 PM	114.7	114.3
CHIFP026	FP-026	5/28/2025 12:07:50 PM	91.9	92.3
CHIFP012	FP-012	5/28/2025 12:08:58 PM	80.1	80.1
CHIFP034	FP-034	5/28/2025 12:11:31 PM	87.6	87.7
CHH1963N	H-1963N	5/28/2025 12:14:21 PM	120.8	121.8
CHCV2511	CV-2511	5/28/2025 12:36:55 PM	98.1	98.6
CHCV2512	CV-2512	5/28/2025 12:44:18 PM	98.1	98.7
CHCV2512	CV-2512	5/28/2025 12:45:34 PM	99.0	98.9
CHIP32R1	P-32R1	5/28/2025 12:46:42 PM	128.6	128.5
CHIP32R2	P-32R2	5/28/2025 12:57:50 PM	87.8	86.5
CHH2405N	H-2405N	5/28/2025 12:58:02 PM	97.1	110.7
CHIP32R2	P-32R2	5/28/2025 12:59:28 PM	87.5	87.5
CHH2405N	H-2405N	5/28/2025 1:00:54 PM	111.3	111.6
CHIWP033	P-33	5/28/2025 1:02:57 PM	86.5	86.5
CHISW072	SW-72	5/28/2025 1:07:41 PM	87.6	87.6
CHIWP036	P-36	5/28/2025 1:11:29 PM	112.2	112.3
CCV24114	CV-24114	5/28/2025 1:13:34 PM	118.8	118.5
CCV24129	CV-24129	5/28/2025 1:17:55 PM	120.1	116.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24128	CV-24128	5/28/2025 1:24:00 PM	82.1	103.7
CHIWP075	P-75	5/28/2025 1:25:10 PM	94.1	94.1
CHCV2508	CV-2508	5/28/2025 1:25:33 PM	116.9	117.1
CCV24128	CV-24128	5/28/2025 1:25:48 PM	104.6	104.9
CHIWP60R	P-60R	5/28/2025 1:25:52 PM	85.2	85.3
CHIWP061	P-61	5/28/2025 1:29:46 PM	84.6	85.3
CHIWP065	P-65	5/28/2025 1:29:50 PM	84.6	85.1
CHCV2334	CV-2334	5/28/2025 1:30:29 PM	122.8	123.0
CHCV2509	CV-2509	5/28/2025 1:32:00 PM	109.7	109.7
CHWCV113	CV-113	5/28/2025 1:35:55 PM	81.2	83.2
CHCV2510	CV-2510	5/28/2025 1:36:52 PM	105.9	106.1
CHWCV113	CV-113	5/28/2025 1:37:03 PM	84.2	84.2
CHIWP057	P-57	5/28/2025 1:40:51 PM	84.5	85.7
CHIWP056	P-56	5/28/2025 1:43:44 PM	107.0	107.7
CCV24121	CV-24121	5/28/2025 1:44:29 PM	85.5	85.7
CHCV2513	CV-2513	5/28/2025 1:45:50 PM	116.9	117.0
CHIWP055	P-55	5/28/2025 1:47:28 PM	91.6	92.1
CCV24121	CV-24121	5/28/2025 1:48:00 PM	85.9	85.9
CHIWP054	P-54	5/28/2025 1:50:41 PM	98.4	98.5
CHIWP053	P-53	5/28/2025 1:53:16 PM	115.7	116.2
CCV24120	CV-24120	5/28/2025 1:53:50 PM	105.5	108.4
CHH2305N	H-2305N	5/28/2025 1:57:36 PM	91.2	86.2
CHH2305N	H-2305N	5/28/2025 2:03:58 PM	89.8	88.0
CHH2305N	H-2305N	5/28/2025 2:05:55 PM	90.8	91.0
CHCV2310	CV-2310-PLR	5/28/2025 2:12:55 PM	195.5	195.5
CHH2303N	H-2303N	5/28/2025 2:14:58 PM	99.6	99.6
CHH1771A	H-1771A	5/28/2025 2:24:58 PM	101.1	112.8
CHH1771A	H-1771A	5/28/2025 2:26:10 PM	115.6	115.6
CHH2304S	H-2304S	5/28/2025 2:28:50 PM	127.6	127.6
CHCV2008	CV-2008	5/28/2025 2:30:17 PM	104.8	105.9
CHH2305S	H-2305S	5/28/2025 2:33:59 PM	125.3	125.3
CHCV2316	CV-2316	5/28/2025 2:35:22 PM	111.3	128.4
CHCV2316	CV-2316	5/28/2025 2:38:35 PM	137.8	140.1
CHCV2316	CV-2316	5/28/2025 2:40:06 PM	140.2	140.2
CHCV1423	CV-1423	5/28/2025 2:45:05 PM	123.4	129.1
CHCV1423	CV-1423	5/28/2025 2:46:22 PM	129.9	129.9
CHH2171N	H-2171N	5/28/2025 3:00:53 PM	113.0	114.0
CCV24133	CV-24133	5/28/2025 3:09:24 PM	120.1	120.4
CHH2171A	H-2171A	5/28/2025 3:12:53 PM	98.3	98.6
CHISW007	SW-7	5/29/2025 7:39:35 AM	71.8	71.9
CHISW025	SW-25	5/29/2025 7:42:53 AM	65.3	65.4
CHSW1930	SW-1930	5/29/2025 7:46:21 AM	77.5	77.4
CCV24062	CV-24062	5/29/2025 7:48:40 AM	170.5	172.1
CCV24062	CV-24062	5/29/2025 7:50:25 AM	173.0	172.8

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW032	SW-32	5/29/2025 7:53:20 AM	62.7	63.9
CHISW068	SW-68	5/29/2025 7:55:56 AM	66.8	66.8
CHISW030	SW-30	5/29/2025 7:59:44 AM	66.2	66.2
CHISW064	SW-64	5/29/2025 8:03:22 AM	63.2	63.2
CHSW1445	SW-1445	5/29/2025 8:07:42 AM	84.0	83.9
CSW17135	SW-17-135	5/29/2025 8:10:22 AM	72.4	72.3
CHSW1455	SW-1455	5/29/2025 8:13:28 AM	85.2	85.1
CHCV2007	CV-2007	5/29/2025 8:21:04 AM	121.0	121.0
CHIFP001	FP-001	5/29/2025 8:30:00 AM	78.7	78.9
CHIFP002	FP-002	5/29/2025 8:35:10 AM	82.1	82.2
CHIFP003	FP-003	5/29/2025 8:40:28 AM	78.9	79.0
CHCV2333	CV-2333	5/29/2025 8:54:40 AM	131.3	131.4
CHCV2333	CV-2333	5/29/2025 8:55:15 AM	131.9	131.9
CHCV2513	CV-2513	5/29/2025 9:02:48 AM	116.2	116.2
CHCV2509	CV-2509	5/29/2025 9:10:57 AM	109.4	109.4
CHCV2510	CV-2510	5/29/2025 9:17:40 AM	106.1	106.0
CHCV2508	CV-2508	5/29/2025 9:34:45 AM	116.8	117.0
CHH2301E	H-2301E	5/29/2025 11:48:17 AM	111.5	111.5
CHH2302E	H-2302E	5/29/2025 12:01:20 PM	99.3	99.4
CHH2302E	H-2302E	5/29/2025 12:04:23 PM	99.5	99.5
CHISW020	SW-20	5/29/2025 12:08:50 PM	86.1	86.1
CCV24130	CV-24130	5/29/2025 12:11:03 PM	110.1	112.2
CHIWP07R	P-07R	5/29/2025 12:13:01 PM	87.3	83.1
CHIWP052	P-52	5/29/2025 12:18:36 PM	106.1	106.2
CCV24122	CV-24122	5/29/2025 12:19:50 PM	120.7	121.0
CHH2303E	H-2303E	5/29/2025 12:26:08 PM	87.5	87.1
CCV24123	CV-24123	5/29/2025 12:29:24 PM	112.6	112.6
CHIWP071	P-71	5/29/2025 12:30:31 PM	94.1	94.5
CHISW066	SW-66	5/29/2025 12:46:05 PM	88.7	88.5
CHISW154	SW-154	5/29/2025 12:48:39 PM	92.7	92.8
CHCV2511	CV-2511	5/29/2025 12:50:42 PM	104.5	104.8
CHCV2512	CV-2512	5/29/2025 12:55:20 PM	109.2	109.3
CHIWA001	A-01	5/29/2025 12:56:05 PM	87.8	87.9
CHIWC023	C-23	5/29/2025 1:01:35 PM	108.9	109.2
CHCV2513	CV-2513	5/29/2025 1:04:27 PM	117.0	117.1
CHIWA002	A-02	5/29/2025 1:06:42 PM	100.9	101.0
CHIWC024	C-24	5/29/2025 1:08:19 PM	109.5	110.3
CHIWA003	A-03	5/29/2025 1:10:06 PM	95.0	95.0
CHIWA004	A-04	5/29/2025 1:12:45 PM	97.0	97.2
CHIWC025	C-25	5/29/2025 1:15:02 PM	113.8	114.1
CHIWC007	C-07	5/29/2025 1:19:11 PM	92.3	92.3
CHCV2508	CV-2508	5/29/2025 1:27:04 PM	117.0	117.2
CHH2170S	H-2170S	5/29/2025 1:27:17 PM	110.2	110.3
CHIWH031	H-31	5/29/2025 1:30:51 PM	114.2	114.8

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2509	CV-2509	5/29/2025 1:32:17 PM	109.8	109.8
CHIWCV02	CV-02	5/29/2025 1:32:50 PM	129.1	127.5
CHIWCV03	CV-03	5/29/2025 1:36:29 PM	119.0	119.0
CHIWCV04	CV-04	5/29/2025 1:39:46 PM	116.0	116.1
CHCV2510	CV-2510	5/29/2025 1:41:50 PM	106.9	107.0
CHIWCV25	CV-25	5/29/2025 1:42:58 PM	96.2	96.5
CCV24195	CV-24195	5/29/2025 1:43:58 PM	114.5	114.9
CHH2171B	H-2171B	5/29/2025 1:58:03 PM	115.9	116.0
CCV24218	CV-24218	5/29/2025 2:18:04 PM	115.6	119.8
CCV24218	CV-24218	5/29/2025 2:20:25 PM	121.0	121.0
CCV2009A	CV-2009A	5/29/2025 2:37:12 PM	125.4	124.3
CHCV2207	CV-2207	5/29/2025 2:54:38 PM	123.7	118.2
CCV24010	CV-24010	5/29/2025 3:08:27 PM	92.0	92.1
CCV24029	CV-24029	5/30/2025 7:38:23 AM	76.7	76.8
CHH1955C	H-1955C	5/30/2025 8:03:16 AM	113.1	113.7
CHH1806A	H-1806A	5/30/2025 8:10:10 AM	111.1	111.2
CCV24110	CV-24110	5/30/2025 8:26:46 AM	120.7	120.3
CHCV2321	CV-2321	5/30/2025 8:40:21 AM	136.9	135.8
CHCV2321	CV-2321	5/30/2025 8:45:00 AM	134.8	135.0
CHIFP023	FP-023	5/30/2025 8:45:34 AM	96.1	96.2
CHCV2324	CV-2324	5/30/2025 9:03:41 AM	122.1	121.7
CCV24112	CV-24112	5/30/2025 9:18:09 AM	126.0	125.8
CHH2053E	H-2053E	5/30/2025 9:50:01 AM	125.1	125.2
CCV24092	CV-24092	5/30/2025 9:57:07 AM	120.7	120.9
CHIWD003	D-03	5/30/2025 10:18:42 AM	95.2	95.3
CHIWCV94	CV-94	5/30/2025 10:20:01 AM	106.3	107.8
CHIWCV94	CV-94	5/30/2025 10:22:22 AM	108.2	108.3
CHIWD004	D-04	5/30/2025 10:23:42 AM	92.7	93.3
CHIWD005	D-05	5/30/2025 10:27:02 AM	102.3	102.5
CHIWVL02	VL-02	5/30/2025 10:32:39 AM	96.6	96.6
CHIWD002	D-02	5/30/2025 10:35:04 AM	94.1	94.5
CHH1801S	H-1801S	5/30/2025 12:41:12 PM	132.8	133.4
CHH1801S	H-1801S	5/30/2025 12:43:40 PM	132.8	132.7
CHH1957S	H-1957S	5/30/2025 12:47:03 PM	122.1	122.9
CHH1801S	H-1801S	5/30/2025 12:52:57 PM	132.4	129.6
CHH1961E	TC-1961E	5/30/2025 1:09:17 PM	120.5	120.7
CHH1767N	H-1767N	5/30/2025 1:20:31 PM	105.9	105.9
CHH1767N	H-1767N	5/30/2025 1:21:43 PM	106.0	106.0
CCV24226	CV-24226	5/30/2025 1:30:57 PM	134.1	134.2
CCV24226	CV-24226	5/30/2025 1:33:48 PM	134.7	134.9
CHIWCV09	CV-09	5/30/2025 1:48:53 PM	104.4	101.5
CCV24222	CV-24222	5/30/2025 1:49:09 PM	120.6	120.7
CHIWCV09	CV-09	5/30/2025 1:50:04 PM	104.8	104.8
CCV24223	CV-24223	5/30/2025 2:00:51 PM	122.6	123.2

Attachment E - Well Temperature Data
May 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24223	CV-24223	5/30/2025 2:01:49 PM	122.9	123.0
CHWH102A	H-102A	5/30/2025 2:16:21 PM	103.8	103.9
CHWH102A	H-102A	5/30/2025 2:18:46 PM	106.4	106.6
CHCV2304	CV-2304	5/30/2025 2:30:40 PM	133.8	134.3
CHCV2304	CV-2304	5/30/2025 2:31:24 PM	136.3	136.4
CCV24231	CV-24231	5/30/2025 2:58:17 PM	114.7	116.3
CCV24231	CV-24231	5/30/2025 2:59:14 PM	116.4	116.5
CCV24131	CV-24131	5/30/2025 3:18:34 PM	123.3	123.4
CHIFP014	FP-014	5/31/2025 10:32:00 AM	111.0	121.0
CHIFP008	FP-008	5/31/2025 10:34:36 AM	96.5	96.4
CHIFP015	FP-015	5/31/2025 10:38:50 AM	111.5	111.6
CHIFP005	FP-005	5/31/2025 10:44:33 AM	97.5	96.0
CHIWC003	C-03	5/31/2025 11:01:48 AM	95.6	95.3
CHIWC030	C-30	5/31/2025 12:42:10 PM	130.2	130.6
CHIWC010	C-10	5/31/2025 12:47:21 PM	117.9	118.3
CHISW115	SW-115	5/31/2025 12:49:36 PM	103.6	103.4
CHISW065	SW-65	5/31/2025 12:51:35 PM	101.6	101.5
CHIWC029	C-29	5/31/2025 12:54:25 PM	110.1	110.1
CHIWC028	C-28	5/31/2025 1:01:04 PM	109.3	108.0
CHIWC011	C-11	5/31/2025 1:03:52 PM	100.1	100.4
CHIWC026	C-26	5/31/2025 1:14:06 PM	129.0	129.1
CHIWC026	C-26	5/31/2025 1:15:46 PM	129.4	128.5
CHH2402S	H-2402S	5/31/2025 1:28:38 PM	104.7	104.9
CHH2402S	H-2402S	5/31/2025 1:30:17 PM	105.7	105.7
CHCV2349	CV-2349	5/31/2025 2:05:42 PM	145.2	145.4
CHCV2349	CV-2349	5/31/2025 2:06:55 PM	144.8	145.3
CHH2169C	H-2169C	5/31/2025 2:26:20 PM	105.4	105.2
CHH2169E	H-2169E	5/31/2025 5:57:33 PM	94.0	99.6
CHH2169E	H-2169E	5/31/2025 5:58:49 PM	102.6	102.7
CHWCV79R	CV-79R	5/31/2025 6:10:25 PM	97.4	120.0
CHWCV79R	CV-79R	5/31/2025 6:13:18 PM	124.2	124.5
CHH1956S	H-1956S	5/31/2025 6:31:57 PM	112.8	112.3
CCV24224	CV-24224	5/31/2025 6:41:23 PM	103.9	116.9
CCV24224	CV-24224	5/31/2025 6:45:01 PM	126.6	124.7
CCV24220	CV-24220	5/31/2025 6:54:15 PM	128.1	140.0
CCV24220	CV-24220	5/31/2025 6:56:53 PM	143.5	142.7
CCV24220	CV-24220	5/31/2025 6:58:41 PM	141.0	141.8
CHH1806S	H-1806S	5/31/2025 7:11:38 PM	106.2	106.3

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

Solid Waste Daily Borehole Temperature Averages

for May 1, 2025 to May 31, 2025

SCS ENGINEERS

07224053.00 | June 2, 2025

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

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

Solid Waste Daily Borehole Temperature Averages for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
May 1	132.6	121.1	127.7	131.8	135.5	146.9	140.4
May 2	133.0	121.2	127.8	132.0	135.6	146.8	140.4
May 3	133.2	120.9	127.7	131.8	135.4	146.5	140.1
May 4	133.8	121.1	127.9	132.0	135.5	146.6	140.3
May 5	133.9	121.2	128.0	132.2	135.6	146.5	140.3
May 6	133.9	120.9	127.8	132.0	135.5	146.3	140.1
May 7	134.7	121.3	128.1	132.2	135.8	146.5	140.5
May 8	135.4	121.6	128.2	132.3	136.0	146.5	140.7
May 9	135.8	121.9	128.4	132.5	136.2	146.6	140.9
May 10	135.7	121.9	128.5	132.5	136.3	146.6	141.0
May 11	135.5	121.8	128.4	132.5	136.2	146.5	140.8
May 12	135.0	121.4	128.4	132.4	135.9	146.2	140.4
May 13	134.8	121.3	128.4	132.4	135.9	146.2	140.3
May 14	134.8	121.3	128.4	132.4	135.9	146.1	140.3
May 15	134.7	121.3	128.5	132.4	136.0	146.1	140.4
May 16	134.7	121.2	128.5	132.4	135.9	146.1	140.3
May 17	134.5	120.7	128.2	132.1	135.6	145.7	139.9
May 18	135.3	121.2	128.5	132.4	135.9	146.0	140.3
May 19	135.9	121.5	128.5	132.4	136.2	146.0	140.5
May 20	136.3	121.6	128.6	132.5	136.3	146.1	140.7
May 21	136.7	121.6	128.6	132.5	136.3	146.1	140.6
May 22	137.2	121.5	128.6	132.5	136.2	146.0	140.6
May 23	137.6	121.4	128.6	132.5	136.1	146.0	140.4
May 24	138.0	121.3	128.5	132.4	136.0	145.9	140.3
May 25	138.6	121.3	128.6	132.4	136.1	145.9	140.3
May 26	139.1	121.5	128.6	132.4	136.1	145.9	140.4
May 27	139.6	121.5	128.6	132.4	136.1	145.9	140.3
May 28	139.9	121.4	128.6	132.4	136.0	145.8	140.3
May 29	140.4	121.5	128.6	132.4	136.2	145.8	140.4
May 30	141.0	121.9	128.8	132.6	136.5	146.0	140.7
May 31	141.3	121.9	128.9	132.6	136.6	146.0	140.8
Average	**136.2**	**121.4**	**128.4**	**132.3**	**136.0**	**146.2**	**140.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
May 1	112.0	140.7	139.1	150.9
May 2	112.2	140.8	139.0	150.9
May 3	111.8	140.5	138.9	150.8
May 4	112.0	140.6	139.0	150.9
May 5	112.0	140.8	139.1	151.0
May 6	111.9	140.6	139.0	150.8
May 7	112.3	140.7	139.2	151.0
May 8	112.5	140.8	139.3	151.1
May 9	112.7	141.1	139.5	151.4
May 10	112.8	141.2	139.5	151.6
May 11	112.7	141.1	139.4	151.5
May 12	112.3	140.8	139.2	151.3
May 13	112.1	140.8	139.2	151.3
May 14	112.1	140.8	139.2	151.4
May 15	112.1	140.8	139.2	151.5
May 16	112.1	140.8	139.2	151.4
May 17	111.7	140.5	139.0	151.2
May 18	112.0	140.7	139.2	151.4
May 19	112.3	140.8	139.3	151.5
May 20	112.4	141.0	139.4	151.7
May 21	112.4	140.9	139.4	151.7
May 22	112.4	140.9	139.4	151.8
May 23	112.2	140.8	139.4	151.7
May 24	112.0	140.8	139.2	151.7
May 25	112.0	140.7	139.2	151.7
May 26	112.0	140.8	139.2	151.8
May 27	112.1	140.9	139.2	151.9
May 28	112.0	141.1	139.1	151.8
May 29	112.1	141.3	139.1	151.9
May 30	112.6	142.2	138.9	152.2
May 31	112.6	142.4	138.8	152.4
Average	**112.2**	**140.9**	**139.2**	**151.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
May 1	205.8	210.7	231.0
May 2	205.7	210.7	230.9
May 3	205.3	210.4	230.6
May 4	205.4	210.3	230.6
May 5	205.5	210.1	230.9
May 6	205.5	210.2	230.9
May 7	206.1	211.1	231.3
May 8	206.3	211.1	231.4
May 9	206.5	210.8	231.5
May 10	206.6	210.9	231.5
May 11	206.3	210.6	231.7
May 12	205.8	210.4	231.1
May 13	205.8	210.7	231.2
May 14	205.9	211.0	231.4
May 15	205.9	210.9	231.3
May 16	205.8	210.6	231.1
May 17	205.4	210.5	230.7
May 18	205.9	210.3	231.2
May 19	206.1	210.5	231.4
May 20	206.3	210.5	231.5
May 21	206.2	210.7	231.7
May 22	206.1	210.6	231.5
May 23	205.9	210.1	231.2
May 24	206.0	210.5	231.3
May 25	206.0	210.9	231.3
May 26	205.9	211.0	231.2
May 27	206.0	210.2	231.2
May 28	205.8	210.3	231.2
May 29	206.1	210.5	231.2
May 30	206.4	211.0	231.4
May 31	206.5	210.9	231.5
Average	**206.0**	**210.6**	**231.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
May 1	155.6	164.5	154.4	151.3
May 2	155.7	164.6	154.5	151.4
May 3	155.5	164.3	154.2	151.1
May 4	155.6	164.5	154.5	151.3
May 5	155.6	164.5	154.5	151.3
May 6	155.4	164.3	154.3	151.2
May 7	155.5	164.5	154.5	151.3
May 8	155.5	164.6	154.6	151.4
May 9	155.7	164.8	154.7	151.6
May 10	155.6	164.8	154.7	151.6
May 11	155.5	164.7	154.7	151.5
May 12	155.3	164.3	154.4	151.2
May 13	155.1	164.2	154.3	151.2
May 14	155.1	164.3	154.4	151.2
May 15	155.1	164.3	154.3	151.2
May 16	155.1	164.3	154.4	151.2
May 17	154.8	163.9	154.0	150.8
May 18	155.0	164.1	154.3	151.1
May 19	155.1	164.3	154.5	151.2
May 20	155.1	164.4	154.5	151.3
May 21	155.1	164.4	154.6	151.3
May 22	155.0	164.2	154.4	151.1
May 23	155.1	164.1	154.4	151.0
May 24	155.2	164.1	154.2	150.9
May 25	155.1	164.1	153.6	150.9
May 26	155.1	164.1	153.2	150.9
May 27	155.0	164.1	153.0	151.0
May 28	155.0	164.0	153.1	150.9
May 29	154.9	164.1	153.0	150.9
May 30	155.0	164.3	152.8	151.1
May 31	154.8	164.2	152.7	151.0
Average	**155.2**	**164.3**	**154.1**	**151.2**

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**
May 1	118.1	137.2	144.2	146.6	155.2
May 2	118.3	137.3	144.3	146.7	155.2
May 3	117.9	137.1	144.1	146.5	155.1
May 4	118.1	137.2	144.2	146.5	155.2
May 5	118.2	137.3	144.3	146.6	155.3
May 6	118.0	137.1	144.1	146.5	155.1
May 7	118.4	137.4	144.3	146.6	155.3
May 8	118.5	137.4	144.3	146.7	155.4
May 9	118.8	137.5	144.4	146.8	155.4
May 10	118.8	137.6	144.4	146.7	155.5
May 11	118.9	137.7	144.5	146.8	155.6
May 12	118.5	137.6	144.3	146.7	155.5
May 13	118.4	137.5	144.3	146.7	155.5
May 14	118.5	137.5	144.3	146.7	155.4
May 15	118.6	137.6	144.3	146.7	155.4
May 16	118.5	137.6	144.3	146.7	155.4
May 17	118.2	137.4	144.2	146.6	155.2
May 18	118.6	137.7	144.4	146.8	155.4
May 19	118.8	137.7	144.4	146.8	155.3
May 20	118.9	137.8	144.5	146.9	155.5
May 21	118.9	137.8	144.5	146.9	155.5
May 22	118.9	137.8	144.5	146.9	155.4
May 23	118.7	137.7	144.5	146.8	155.4
May 24	118.8	137.8	144.6	146.9	155.4
May 25	118.7	137.7	144.5	146.9	155.4
May 26	118.8	137.8	144.5	146.9	155.4
May 27	118.8	137.8	144.6	147.0	155.4
May 28	118.7	137.8	144.6	147.0	155.4
May 29	118.9	137.9	144.7	147.0	155.4
May 30	119.2	138.1	144.7	147.0	155.4
May 31	119.2	138.1	144.7	147.1	155.4
Average	**118.6**	**137.6**	**144.4**	**146.8**	**155.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 6

Chiquita LF

	Depth from Surface							
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**	**140 ft**
May 1	107.2	105.5	112.7	103.9	127.3	131.1	131.6	137.0
May 2	107.2	105.6	112.7	104.0	127.3	131.2	131.7	137.1
May 3	107.0	105.5	112.6	103.9	127.1	131.0	131.5	136.9
May 4	107.2	105.6	112.6	104.0	127.3	131.1	131.7	137.0
May 5	107.3	105.7	112.8	104.1	127.3	131.2	131.7	137.1
May 6	107.1	105.6	112.7	103.9	127.2	131.1	131.7	137.0
May 7	107.4	105.7	112.6	104.0	127.4	131.2	131.8	137.1
May 8	107.5	105.8	112.6	104.1	127.5	131.2	131.8	137.1
May 9	107.7	106.0	112.6	104.2	127.7	131.3	131.9	137.1
May 10	107.9	106.1	112.9	104.3	127.8	131.4	131.9	137.1
May 11	107.8	106.2	112.9	104.3	127.7	131.3	131.9	137.1
May 12	107.5	106.0	112.9	104.3	127.3	131.1	131.8	137.0
May 13	107.5	106.0	112.9	104.3	127.3	131.2	131.8	137.1
May 14	107.5	106.1	112.9	104.3	127.4	131.2	131.8	137.1
May 15	107.6	106.1	113.0	104.3	127.4	131.2	131.8	137.1
May 16	107.5	106.1	113.1	104.3	127.3	131.2	131.8	137.1
May 17	107.3	106.0	113.0	104.2	127.1	131.1	131.7	137.0
May 18	107.6	106.2	113.0	104.4	127.4	131.2	131.9	137.1
May 19	107.7	106.3	113.0	104.4	127.7	131.3	132.1	137.3
May 20	107.9	106.4	113.1	104.6	127.8	131.4	132.1	137.2
May 21	107.9	106.5	113.1	104.6	127.7	131.3	132.0	137.2
May 22	107.9	106.5	113.1	104.6	127.7	131.3	132.0	137.2
May 23	107.8	106.5	113.1	104.6	127.5	131.3	132.0	137.2
May 24	107.7	106.5	113.1	104.6	127.5	131.4	132.1	137.3
May 25	107.8	106.5	113.0	104.6	127.6	131.4	132.1	137.2
May 26	107.8	106.6	112.9	104.7	127.6	131.4	132.1	137.3
May 27	107.8	106.6	112.9	104.7	127.6	131.4	132.1	137.3
May 28	107.7	106.6	112.9	104.7	127.5	131.4	132.1	137.3
May 29	107.8	106.6	112.9	104.7	127.7	131.5	132.3	137.4
May 30	108.0	106.7	112.8	104.8	127.9	131.5	132.3	137.4
May 31	108.2	106.9	112.9	104.9	128.0	131.5	132.4	137.4
Average	**107.6**	**106.2**	**112.9**	**104.4**	**127.5**	**131.3**	**131.9**	**137.2**

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**
May 1	124.2	129.2	131.5	127.9	129.4	144.6
May 2	124.2	129.2	131.5	127.9	129.6	144.7
May 3	124.1	129.0	131.4	127.7	129.4	144.4
May 4	124.3	129.1	131.5	127.9	129.6	144.6
May 5	124.3	129.2	131.5	127.9	129.7	144.8
May 6	124.2	129.0	131.4	127.8	129.5	144.5
May 7	124.3	129.2	131.6	128.0	129.9	144.8
May 8	124.3	129.2	131.5	128.0	130.1	145.0
May 9	124.4	129.3	131.6	128.1	130.3	145.3
May 10	124.5	129.3	131.6	128.2	130.4	145.3
May 11	124.4	129.3	131.6	128.2	130.3	145.2
May 12	124.5	129.3	131.6	128.1	130.0	144.9
May 13	124.5	129.3	131.7	128.1	129.9	144.8
May 14	124.4	129.2	131.6	128.1	129.9	144.8
May 15	124.5	129.2	131.7	128.2	130.1	144.9
May 16	124.5	129.2	131.6	128.1	130.0	144.9
May 17	124.3	129.0	131.5	127.9	129.6	144.5
May 18	124.5	129.2	131.7	128.2	130.1	144.9
May 19	124.3	129.2	131.6	128.2	130.2	145.1
May 20	124.4	129.3	131.7	128.3	130.4	145.3
May 21	124.5	129.3	131.7	128.3	130.5	145.3
May 22	124.5	129.3	131.8	128.4	130.4	145.3
May 23	124.5	129.3	131.8	128.4	130.3	145.0
May 24	124.5	129.3	131.8	128.4	130.2	145.0
May 25	124.5	129.2	131.8	128.3	130.2	145.0
May 26	124.5	129.2	131.8	128.3	130.3	145.1
May 27	124.5	129.2	131.8	128.4	130.3	145.1
May 28	124.5	129.1	131.8	128.3	130.3	145.0
May 29	124.5	129.2	131.8	128.5	130.4	145.2
May 30	124.4	129.3	131.8	128.5	130.7	145.4
May 31	124.5	129.3	131.9	128.6	130.8	145.5
Average	**124.4**	**129.2**	**131.7**	**128.2**	**130.1**	**145.0**

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**
May 1	144.0	154.9	155.4	155.8	146.5	164.0
May 2	144.7	156.1	156.4	156.7	147.2	165.3
May 3	144.7	155.9	156.6	157.2	147.4	165.9
May 4	145.4	156.1	157.0	157.4	147.4	166.2
May 5	145.9	157.5	158.0	157.7	148.4	167.4
May 6	145.7	156.3	156.2	158.6	149.3	168.3
May 7	145.7	155.3	155.1	159.0	150.1	168.7
May 8	145.8	155.5	156.3	159.1	150.6	169.0
May 9	146.8	157.2	158.8	159.8	151.4	170.1
May 10	147.1	158.2	159.6	160.2	151.6	170.7
May 11	147.4	158.8	160.0	160.4	152.1	171.3
May 12	147.6	158.5	160.0	160.8	152.2	171.8
May 13	147.8	157.9	160.0	160.8	152.2	172.1
May 14	147.9	157.9	159.0	161.1	152.2	172.3
May 15	147.7	157.4	156.9	161.1	152.3	172.2
May 16	147.7	157.2	156.4	161.1	152.4	173.7
May 17	147.1	156.4	154.6	160.8	152.1	173.5
May 18	147.5	157.0	155.3	161.3	152.5	174.4
May 19	147.9	157.7	157.6	161.5	152.9	175.2
May 20	148.1	158.0	157.0	161.8	152.8	175.7
May 21	148.3	158.2	156.7	162.0	153.0	176.2
May 22	148.5	158.3	157.1	162.2	152.5	176.5
May 23	148.5	158.2	156.4	162.3	152.2	176.4
May 24	148.3	158.2	155.9	162.3	152.0	176.4
May 25	148.2	158.1	155.3	162.3	152.2	176.5
May 26	148.1	158.0	155.1	162.3	152.3	176.4
May 27	148.3	158.2	156.4	162.4	152.5	176.6
May 28	148.1	158.0	155.0	162.3	152.3	176.5
May 29	148.1	158.0	155.2	162.2	152.4	176.1
May 30	148.2	158.2	156.6	162.3	152.8	176.2
May 31	148.1	158.1	156.7	162.2	152.8	175.9
Average	**147.2**	**157.4**	**156.9**	**160.5**	**151.3**	**172.5**

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**
May 1	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 2	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 3	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 4	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 5	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 6	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 7	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 8	108.0	113.5	118.8	124.5	131.4	146.3	213.6
May 9	108.2	114.3	119.5	125.1	132.2	147.3	213.9
May 10	108.2	114.3	119.5	125.2	132.2	147.4	214.0
May 11	108.2	114.3	119.6	125.2	132.3	147.5	214.0
May 12	108.2	114.4	119.6	125.2	132.3	147.5	214.0
May 13	108.2	114.4	119.6	125.3	132.4	147.6	214.0
May 14	108.2	114.5	119.7	125.3	132.4	147.6	214.0
May 15	108.2	114.5	119.7	125.3	132.5	147.7	214.0
May 16	108.2	114.5	119.8	125.4	132.5	147.7	214.0
May 17	108.3	114.6	119.8	125.4	132.5	147.8	214.1
May 18	108.3	114.6	119.8	125.4	132.6	147.8	214.1
May 19	108.3	114.6	119.9	125.5	132.6	147.9	214.1
May 20	108.3	114.7	119.9	125.5	132.7	147.9	214.1
May 21	108.3	114.7	119.9	125.5	132.7	148.0	214.1
May 22	108.3	114.8	120.0	125.6	132.8	148.0	214.1
May 23	108.3	114.8	120.0	125.6	132.7	148.1	214.8
May 24	108.2	114.7	119.9	125.6	132.4	148.1	214.7
May 25	108.2	114.7	120.0	125.7	132.3	148.2	215.2
May 26	108.2	114.8	120.1	125.7	132.4	148.2	214.6
May 27	108.2	114.8	120.0	125.7	132.4	148.2	213.9
May 28	108.2	114.8	120.0	125.7	132.4	148.2	214.7
May 29	108.2	114.8	120.0	125.7	132.4	148.2	215.0
May 30	108.2	115.0	120.2	125.9	132.7	148.4	213.9
May 31	108.3	115.0	120.2	125.9	132.8	148.4	213.6
Average	**108.2**	**114.4**	**119.6**	**125.2**	**132.2**	**147.5**	**214.1**

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**
May 1	112.0	135.0	134.2	135.0	134.0	135.6	143.6
May 2	114.8	134.8	133.9	134.6	134.1	135.7	143.6
May 3	116.8	134.5	133.5	134.1	133.8	135.5	143.3
May 4	118.5	134.8	133.7	134.2	134.1	135.7	143.4
May 5	119.5	134.9	133.8	134.2	134.2	135.8	143.5
May 6	120.0	134.7	133.5	133.8	134.0	135.6	143.4
May 7	120.8	135.0	133.7	134.1	134.5	136.0	143.9
May 8	121.1	135.1	133.8	134.1	134.7	136.2	143.9
May 9	121.5	135.3	134.0	134.3	135.1	136.3	144.0
May 10	121.6	135.2	133.9	134.3	135.1	136.4	143.9
May 11	121.8	135.1	133.8	134.2	135.0	136.3	143.8
May 12	121.7	134.7	133.6	133.9	134.5	136.0	143.4
May 13	121.8	134.5	133.5	133.8	134.4	136.0	143.4
May 14	122.1	134.5	133.5	133.8	134.5	136.0	143.4
May 15	122.2	134.5	133.5	133.8	134.6	136.1	143.5
May 16	122.2	134.4	133.6	133.8	134.6	136.2	143.5
May 17	122.0	133.9	133.0	133.3	134.0	135.7	142.9
May 18	122.4	134.2	133.4	133.7	134.5	136.1	143.3
May 19	122.5	134.3	133.4	133.8	134.8	136.2	143.5
May 20	122.7	134.4	133.5	133.9	135.0	136.3	143.5
May 21	122.7	134.5	133.5	133.9	135.0	136.4	143.6
May 22	122.8	134.0	132.8	133.7	134.9	136.3	143.5
May 23	122.8	133.6	132.6	133.6	134.6	136.2	143.3
May 24	122.7	133.1	132.3	133.4	134.4	136.0	143.1
May 25	122.7	132.8	132.2	133.5	134.5	136.1	143.1
May 26	122.7	132.5	132.1	133.5	134.6	136.2	143.2
May 27	122.7	132.2	132.0	133.4	134.6	136.1	143.1
May 28	122.6	131.9	131.8	133.3	134.4	136.0	143.0
May 29	122.7	131.8	131.8	133.5	134.7	136.3	143.2
May 30	122.8	131.8	131.9	133.6	135.1	136.4	143.4
May 31	122.8	131.5	131.9	133.7	135.1	136.5	143.5
Average	**121.2**	**134.0**	**133.2**	**133.9**	**134.6**	**136.1**	**143.4**

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**
May 1	148.1	145.8	146.7	166.3	172.0	171.1
May 2	148.9	149.3	150.8	166.4	172.2	171.2
May 3	148.8	146.3	146.3	166.1	172.0	171.0
May 4	148.2	144.2	142.3	166.1	172.0	171.1
May 5	148.4	145.0	143.5	166.3	172.0	171.4
May 6	147.7	142.4	141.0	166.1	171.9	171.2
May 7	147.6	142.7	141.7	166.5	172.1	171.6
May 8	147.6	143.0	142.5	166.8	172.3	171.7
May 9	148.4	144.8	143.5	166.3	171.5	171.9
May 10	148.7	143.7	143.5	165.8	170.3	170.6
May 11	150.9	146.3	144.5	165.1	166.9	171.4
May 12	151.5	146.1	142.4	164.0	165.4	171.0
May 13	151.5	145.2	141.1	163.0	163.1	170.8
May 14	151.1	145.8	141.5	161.5	164.1	167.8
May 15	150.8	147.0	144.2	159.9	164.3	166.1
May 16	150.2	146.2	143.6	160.0	163.9	164.2
May 17	149.1	144.9	142.3	159.2	163.2	163.6
May 18	148.8	143.9	140.2	159.3	163.0	162.2
May 19	147.5	143.1	140.2	160.2	164.0	163.4
May 20	146.9	142.2	139.3	161.0	164.9	164.3
May 21	146.5	141.6	139.2	161.6	165.6	164.9
May 22	146.5	142.6	143.8	162.1	166.4	165.4
May 23	147.0	144.0	148.4	162.6	167.1	166.0
May 24	147.3	143.8	148.9	163.0	167.7	166.4
May 25	147.4	143.8	149.8	163.5	168.2	167.0
May 26	147.5	143.7	149.6	163.8	168.5	167.3
May 27	147.8	145.8	154.3	164.3	169.0	167.9
May 28	148.8	148.5	157.7	164.8	169.7	168.3
May 29	149.0	151.2	160.2	165.4	169.9	168.8
May 30	145.6	160.6	165.0	166.6	170.7	169.8
May 31	142.3	162.1	165.7	167.1	171.2	170.5
Average	**148.3**	**146.0**	**146.6**	**163.9**	**168.2**	**168.4**

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**
May 1	98.4	112.1	118.7	128.6	131.4	145.3
May 2	98.5	112.2	118.8	128.7	131.5	145.3
May 3	98.2	112.0	118.6	128.5	131.3	145.2
May 4	98.3	112.2	118.8	128.7	131.5	145.4
May 5	98.5	112.3	118.9	128.8	131.7	145.5
May 6	98.3	112.2	118.7	128.6	131.5	145.3
May 7	98.5	112.5	119.1	129.0	132.1	145.6
May 8	98.7	112.8	119.3	129.2	132.5	145.8
May 9	99.0	113.1	119.5	129.5	132.9	146.1
May 10	99.0	113.2	119.5	129.6	133.4	146.1
May 11	99.0	113.1	119.4	129.4	133.4	145.9
May 12	98.6	112.6	119.2	129.1	133.4	145.7
May 13	98.6	112.6	119.1	129.0	133.1	145.6
May 14	98.7	112.7	119.1	129.1	133.1	145.6
May 15	98.7	112.8	119.2	129.2	133.0	145.6
May 16	98.7	112.8	119.3	129.2	132.9	145.6
May 17	98.3	112.3	118.8	128.6	132.3	145.1
May 18	98.6	112.8	119.2	129.1	132.8	145.5
May 19	98.8	113.1	119.3	129.3	133.0	145.6
May 20	99.1	113.3	119.5	129.5	133.3	145.8
May 21	99.2	113.2	119.5	129.5	133.3	145.8
May 22	99.1	113.2	119.4	129.5	133.2	145.7
May 23	99.1	113.1	119.4	129.4	133.0	145.6
May 24	98.9	112.9	119.2	129.1	132.7	145.3
May 25	99.0	113.0	119.3	129.2	132.8	145.4
May 26	99.1	113.1	119.4	129.3	132.9	145.6
May 27	99.1	113.1	119.3	129.3	132.8	145.5
May 28	99.0	113.0	119.2	129.1	132.7	145.4
May 29	99.1	113.2	119.4	129.3	132.9	145.5
May 30	99.4	113.5	119.6	129.7	133.4	145.9
May 31	99.7	113.7	119.8	129.8	133.6	146.0
Average	**98.8**	**112.8**	**119.2**	**129.2**	**132.7**	**145.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 13

Chiquita LF

	Depth from Surface					
TP-13	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**140 ft**
May 1	133.9	115.4	146.2	149.4	155.0	157.2
May 2	133.8	115.6	146.3	150.0	155.4	157.3
May 3	133.5	114.9	146.0	150.0	155.1	157.2
May 4	133.3	114.8	146.1	150.1	155.3	157.3
May 5	133.5	115.5	146.4	150.4	155.5	157.5
May 6	133.4	128.0	146.4	150.4	155.3	157.5
May 7	134.0	152.7	147.7	152.4	156.0	159.0
May 8	135.0	156.8	148.7	154.8	157.0	162.7
May 9	135.8	157.1	149.0	154.0	158.9	160.6
May 10	136.2	155.5	148.8	152.6	158.0	159.6
May 11	136.3	155.2	148.4	151.4	157.0	158.9
May 12	136.1	154.9	148.1	151.6	156.3	158.3
May 13	135.8	154.8	148.1	153.1	156.1	158.2
May 14	135.6	154.7	147.7	154.0	155.7	157.8
May 15	136.8	153.8	147.2	153.7	155.3	157.3
May 16	137.8	152.4	147.2	153.7	155.3	157.3
May 17	137.9	150.4	146.7	153.4	154.9	157.0
May 18	138.0	148.6	146.7	153.8	155.4	157.4
May 19	138.0	146.9	146.7	154.0	155.6	157.4
May 20	138.0	145.4	146.8	154.4	156.0	157.7
May 21	137.8	143.7	146.8	154.5	156.0	157.8
May 22	137.6	142.1	146.8	154.5	156.1	157.8
May 23	137.3	140.8	146.8	154.5	156.0	157.9
May 24	137.0	139.5	146.7	154.4	155.9	157.8
May 25	136.7	138.4	146.7	154.6	156.2	158.1
May 26	136.4	137.2	146.6	154.9	156.5	158.4
May 27	136.3	136.2	146.7	155.1	156.7	158.5
May 28	136.5	136.5	146.9	155.2	156.8	158.7
May 29	136.8	136.6	147.0	155.5	157.0	158.8
May 30	137.1	136.8	147.1	155.8	157.4	159.0
May 31	137.3	136.9	147.2	156.0	157.6	159.2
Average	**136.1**	**140.9**	**147.1**	**153.3**	**156.2**	**158.2**

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**
May 1	127.9	132.1	123.3	140.9	154.7	164.7	167.2
May 2	128.8	131.5	123.4	141.1	154.8	164.8	167.2
May 3	129.4	130.8	123.3	140.7	154.6	164.6	167.1
May 4	129.9	130.8	123.4	140.9	154.8	164.8	167.2
May 5	129.0	130.0	123.4	141.0	154.9	164.9	167.3
May 6	128.3	129.0	123.3	140.9	154.8	164.7	167.1
May 7	126.1	128.3	123.5	141.3	155.0	165.0	167.3
May 8	124.6	127.9	123.6	141.6	155.1	165.1	167.4
May 9	124.0	127.5	123.8	141.9	155.3	165.4	167.6
May 10	122.3	126.7	123.8	142.1	155.3	165.4	167.8
May 11	120.9	126.0	123.8	141.9	155.3	165.3	167.6
May 12	119.4	125.2	123.7	141.5	155.1	164.9	167.5
May 13	118.2	124.5	123.6	141.5	155.1	164.8	167.5
May 14	117.4	124.0	123.6	141.6	155.1	164.9	167.4
May 15	116.7	123.6	123.7	141.7	155.2	164.9	167.5
May 16	116.1	123.1	123.7	141.6	155.1	164.9	167.5
May 17	114.9	122.3	123.5	141.2	154.9	164.5	167.3
May 18	114.8	122.1	123.7	141.7	155.2	165.0	167.5
May 19	114.4	122.0	123.7	142.0	155.2	165.3	167.6
May 20	114.0	121.7	123.9	142.1	155.3	165.5	167.7
May 21	113.9	121.2	123.9	142.1	155.4	165.4	167.7
May 22	114.6	120.7	123.9	142.1	155.4	165.5	167.7
May 23	120.2	120.4	123.8	141.9	155.3	165.3	167.7
May 24	122.9	120.2	123.7	141.7	155.2	165.1	167.6
May 25	125.5	120.0	123.8	141.9	155.3	165.2	167.6
May 26	126.0	119.8	123.8	142.0	155.3	165.3	167.7
May 27	126.0	119.6	123.8	142.0	155.3	165.2	167.6
May 28	125.7	119.8	123.7	141.9	155.3	165.0	167.6
May 29	125.6	120.6	123.8	142.0	155.3	165.1	167.8
May 30	125.6	121.1	123.9	142.4	155.5	165.6	167.9
May 31	125.2	121.3	124.0	142.5	155.6	165.6	168.0
Average	**122.2**	**124.3**	**123.7**	**141.7**	**155.2**	**165.1**	**167.5**

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**
May 1	171.9	169.9	191.4	193.3	196.9
May 2	172.7	187.7	192.0	193.7	197.3
May 3	168.0	191.4	193.4	194.9	198.1
May 4	164.7	191.6	193.8	195.2	198.3
May 5	162.9	192.4	194.0	195.4	198.5
May 6	161.8	192.6	193.9	195.5	198.5
May 7	161.2	192.9	194.3	195.9	198.6
May 8	163.4	191.2	192.9	194.8	197.7
May 9	169.4	189.0	191.4	193.5	196.5
May 10	171.1	188.8	191.3	193.4	196.5
May 11	171.7	188.3	191.4	193.3	196.4
May 12	172.2	187.1	191.4	193.1	195.9
May 13	172.4	186.0	191.4	193.0	195.7
May 14	172.6	185.1	191.3	192.9	195.6
May 15	172.8	184.2	191.3	192.8	195.4
May 16	172.7	183.5	191.1	192.7	195.0
May 17	172.3	182.0	190.8	192.3	194.5
May 18	172.4	182.0	190.9	192.4	194.5
May 19	172.5	182.5	190.9	192.4	194.5
May 20	172.5	181.6	190.8	192.4	194.3
May 21	172.4	180.7	190.8	192.3	194.2
May 22	172.3	180.3	190.8	192.3	194.2
May 23	172.3	179.8	190.8	192.3	194.1
May 24	172.2	179.3	190.8	192.2	194.1
May 25	172.1	178.7	190.8	192.3	194.3
May 26	172.0	178.5	190.7	192.3	194.4
May 27	171.9	178.6	190.6	192.3	194.6
May 28	171.8	177.7	190.6	192.3	194.6
May 29	171.8	178.2	190.5	192.2	194.5
May 30	171.9	179.1	190.5	192.3	194.6
May 31	171.9	178.9	190.4	192.3	194.5
Average	**170.4**	**183.9**	**191.5**	**193.2**	**195.7**

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**
May 1	108.8	123.4	126.7	130.1	132.6	138.1
May 2	108.9	123.5	126.7	130.3	132.7	138.2
May 3	108.8	123.3	126.6	130.3	132.4	137.9
May 4	108.9	123.4	126.7	130.4	132.4	138.1
May 5	109.1	123.5	126.7	130.6	132.5	138.2
May 6	109.1	123.3	126.6	130.7	132.4	138.1
May 7	109.5	123.5	126.7	130.8	132.8	138.3
May 8	109.7	123.6	126.8	130.8	133.0	138.5
May 9	109.8	123.7	126.8	130.8	133.2	138.6
May 10	110.0	123.8	126.8	130.7	133.3	138.7
May 11	110.1	123.8	126.8	130.7	133.1	138.6
May 12	110.1	123.7	126.7	130.6	132.9	138.3
May 13	110.2	123.7	126.7	130.5	132.7	138.3
May 14	110.2	123.7	126.7	130.5	132.8	138.3
May 15	110.4	123.8	126.8	130.5	132.9	138.4
May 16	110.4	123.7	126.7	130.4	132.9	138.4
May 17	110.1	123.5	126.6	130.3	132.4	137.9
May 18	110.4	123.7	126.8	130.4	132.8	138.3
May 19	110.4	123.8	126.9	130.5	132.9	138.4
May 20	110.5	123.8	126.8	130.5	133.2	138.6
May 21	110.5	123.9	126.8	130.6	133.1	138.6
May 22	110.7	123.8	126.9	130.7	133.1	138.6
May 23	111.0	123.7	126.9	130.8	133.1	138.5
May 24	111.2	123.7	126.9	130.8	132.9	138.4
May 25	111.5	123.7	126.9	130.9	133.0	138.4
May 26	111.5	123.7	126.9	130.9	133.0	138.4
May 27	111.5	123.7	127.0	131.0	133.0	138.5
May 28	111.4	123.6	126.9	131.0	133.0	138.4
May 29	111.4	123.7	127.0	131.2	133.1	138.5
May 30	111.4	123.9	127.0	131.2	133.4	138.7
May 31	111.4	123.9	127.0	131.2	133.4	138.8
Average	**110.3**	**123.7**	**126.8**	**130.7**	**132.9**	**138.4**

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**
May 1	139.0	126.6	123.9	137.3	138.4	138.0	140.6
May 2	138.8	126.7	124.1	137.2	138.2	138.0	142.6
May 3	138.5	126.1	124.0	137.2	138.5	138.9	144.2
May 4	138.7	126.6	124.1	136.6	138.0	138.1	144.3
May 5	138.3	126.4	124.5	137.4	138.7	139.5	145.3
May 6	137.8	126.3	124.0	136.6	137.8	137.9	143.8
May 7	137.8	126.2	124.8	137.4	138.6	140.0	144.2
May 8	137.0	127.1	124.3	137.0	138.3	138.4	142.1
May 9	136.7	126.8	124.4	137.3	138.5	140.4	145.0
May 10	136.3	126.6	124.2	137.5	138.6	139.5	142.5
May 11	135.7	126.4	124.1	136.6	137.9	137.8	140.8
May 12	135.0	126.1	124.0	135.8	136.9	137.0	140.8
May 13	134.8	126.3	124.0	136.5	137.8	139.2	144.0
May 14	135.2	126.4	124.1	136.8	137.7	138.7	144.5
May 15	135.3	126.5	124.1	137.9	139.4	140.6	147.0
May 16	135.4	126.5	124.2	139.0	140.9	140.7	146.8
May 17	135.7	126.3	124.1	139.2	140.9	140.1	147.1
May 18	136.8	126.9	124.5	139.5	141.1	140.4	148.2
May 19	137.2	127.2	124.6	139.4	141.1	140.5	148.2
May 20	137.8	127.2	124.6	139.4	141.2	140.5	147.3
May 21	138.4	127.5	124.8	139.4	141.1	140.3	146.4
May 22	138.6	127.9	124.9	139.2	140.9	140.1	146.0
May 23	138.7	128.2	125.0	139.2	140.9	139.8	146.8
May 24	138.8	128.5	125.2	139.1	140.7	139.6	146.0
May 25	139.2	128.9	125.4	139.1	140.6	139.5	145.8
May 26	139.5	129.1	125.5	139.0	140.2	139.0	146.5
May 27	139.9	129.3	125.5	138.6	139.7	138.6	145.6
May 28	140.3	129.4	125.5	138.4	139.4	138.2	145.4
May 29	140.7	129.7	125.6	138.2	139.2	138.1	146.3
May 30	141.0	130.0	125.8	138.0	139.1	138.2	145.6
May 31	141.2	130.3	125.9	137.9	138.8	138.0	144.5
Average	**137.9**	**127.4**	**124.6**	**138.0**	**139.3**	**139.1**	**139.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
May 1	121.2	140.3	144.7
May 2	121.4	140.7	144.9
May 3	121.1	140.4	144.7
May 4	121.5	140.4	145.0
May 5	121.6	140.6	145.0
May 6	121.4	140.9	144.9
May 7	121.8	141.1	145.3
May 8	122.0	141.1	145.4
May 9	122.1	141.2	145.6
May 10	122.2	141.3	145.6
May 11	122.2	141.1	145.6
May 12	121.9	140.8	145.4
May 13	121.9	140.8	145.4
May 14	121.9	140.9	145.4
May 15	122.2	141.1	145.6
May 16	122.1	141.0	145.5
May 17	121.8	140.6	145.3
May 18	122.3	141.1	145.7
May 19	122.4	141.2	145.7
May 20	122.7	141.5	146.0
May 21	122.7	141.5	145.9
May 22	122.7	141.9	145.9
May 23	122.7	142.1	145.9
May 24	122.7	141.6	145.9
May 25	122.7	141.7	145.9
May 26	122.8	141.9	146.0
May 27	123.0	142.3	146.1
May 28	122.8	141.9	146.0
May 29	123.0	142.3	146.2
May 30	123.3	142.6	146.5
May 31	123.4	142.5	146.6
Average	**122.2**	**141.3**	**145.6**

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**
May 1	140.5	152.4	151.0	148.4	155.5	154.5	161.9
May 2	141.1	155.6	151.0	148.3	155.6	154.6	161.8
May 3	141.5	155.4	150.8	147.8	155.4	154.3	161.4
May 4	142.0	154.8	150.8	147.9	155.5	154.4	161.5
May 5	142.3	154.4	150.9	148.0	155.6	154.7	161.5
May 6	142.3	153.9	150.7	147.8	155.4	154.5	161.3
May 7	142.7	153.9	151.0	148.2	155.6	154.8	161.4
May 8	143.0	153.8	151.1	148.5	155.6	155.0	161.4
May 9	143.2	153.8	151.2	148.8	155.6	155.3	161.6
May 10	143.3	153.8	151.3	148.7	155.6	155.3	161.6
May 11	143.5	153.7	151.4	148.5	155.4	155.1	161.6
May 12	143.5	153.6	151.4	148.0	155.1	154.6	161.4
May 13	143.6	153.7	151.5	147.8	155.0	154.5	161.3
May 14	143.6	153.7	151.5	147.8	154.9	154.5	161.3
May 15	143.7	153.6	151.2	147.7	154.9	154.5	161.2
May 16	143.8	151.8	149.4	147.3	154.5	154.1	161.1
May 17	143.6	150.2	148.5	146.5	154.1	153.4	160.8
May 18	143.8	149.7	148.3	146.8	154.4	153.9	161.2
May 19	143.5	149.1	148.0	147.2	154.0	153.7	161.3
May 20	143.3	148.4	147.5	149.4	152.5	152.6	161.5
May 21	143.3	148.1	147.7	146.8	153.9	154.0	161.3
May 22	143.2	147.8	147.6	146.5	154.1	154.0	161.3
May 23	143.2	147.5	147.5	146.3	154.0	153.8	161.1
May 24	143.1	147.2	147.4	146.2	153.9	153.7	161.1
May 25	143.1	147.0	147.3	146.2	153.9	153.8	161.1
May 26	143.0	146.7	147.1	146.1	153.8	153.7	161.0
May 27	143.0	146.5	147.1	146.1	153.8	153.7	161.1
May 28	142.9	146.3	147.3	146.0	153.7	153.5	161.1
May 29	142.9	146.3	147.3	146.2	153.9	153.8	161.2
May 30	142.8	146.2	147.2	146.5	153.9	154.0	161.3
May 31	142.8	146.1	147.2	146.7	154.0	154.1	161.3
Average	**142.9**	**150.8**	**149.3**	**147.4**	**154.6**	**154.2**	**161.3**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
May 1	129.8	136.1	139.6
May 2	129.3	136.0	139.7
May 3	128.2	135.3	139.4
May 4	127.9	135.2	139.5
May 5	128.3	135.5	139.5
May 6	127.5	134.9	139.3
May 7	127.3	135.0	139.5
May 8	127.1	135.0	139.6
May 9	127.6	135.3	139.7
May 10	127.9	135.4	139.7
May 11	128.0	135.4	139.7
May 12	127.7	135.1	139.5
May 13	127.5	135.0	139.4
May 14	127.6	135.1	139.4
May 15	127.5	135.0	139.4
May 16	127.4	135.0	139.4
May 17	126.7	134.4	139.1
May 18	126.8	134.7	139.4
May 19	127.2	135.1	139.4
May 20	126.4	134.8	139.6
May 21	123.6	133.0	139.3
May 22	122.3	132.1	139.0
May 23	121.4	131.6	138.8
May 24	120.8	131.2	138.7
May 25	120.1	130.8	138.4
May 26	119.6	130.6	138.3
May 27	119.2	130.4	138.3
May 28	118.8	130.2	138.2
May 29	118.6	130.2	138.1
May 30	118.3	130.2	138.1
May 31	118.1	130.1	137.9
Average	**125.0**	**133.7**	**139.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 21

Chiquita LF

	Depth from Surface							
TP-21	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**70 ft**	**85 ft**	**95 ft**	**110 ft**
May 1	128.1	157.8	169.1	190.7	207.5	209.1	231.1	250.8
May 2	128.7	158.3	169.1	189.8	207.7	209.1	226.0	248.4
May 3	126.9	157.7	167.4	187.7	205.6	208.9	225.5	248.9
May 4	126.2	156.9	166.5	187.0	205.1	208.6	225.9	249.3
May 5	127.0	155.9	165.6	185.8	204.6	208.7	223.6	248.6
May 6	124.8	154.9	164.8	185.0	203.1	208.6	220.2	247.7
May 7	123.8	154.7	164.9	185.6	204.1	208.8	215.6	248.3
May 8	123.5	154.5	164.9	185.7	203.8	208.9	215.3	248.4
May 9	124.7	154.3	165.1	186.8	204.5	208.9	214.2	248.8
May 10	126.1	153.9	164.7	186.0	203.6	208.8	214.8	247.9
May 11	125.2	153.2	164.0	185.8	203.7	208.6	212.5	248.4
May 12	124.0	152.8	163.9	185.7	203.1	208.3	212.6	247.7
May 13	123.2	152.4	163.4	184.8	202.3	208.2	212.2	247.7
May 14	122.7	152.1	163.1	185.2	202.5	208.3	211.6	245.3
May 15	122.3	151.8	163.0	186.0	203.6	208.3	211.3	244.2
May 16	123.2	151.4	163.6	190.3	204.9	208.1	210.1	242.4
May 17	123.2	151.2	163.9	187.8	204.0	207.9	209.2	239.6
May 18	123.8	152.2	167.1	193.9	207.5	208.2	209.2	225.0
May 19	124.4	153.3	168.3	193.3	208.2	208.4	209.4	212.5
May 20	124.9	153.4	167.0	190.1	207.7	208.5	210.0	212.0
May 21	125.1	152.7	166.3	190.5	207.6	208.4	210.0	210.9
May 22	125.0	152.1	164.8	187.3	204.4	208.3	211.2	210.3
May 23	124.9	151.1	162.7	184.1	199.6	208.2	212.9	210.1
May 24	124.4	150.1	160.9	180.6	191.3	208.2	219.8	210.2
May 25	124.2	149.1	159.1	177.9	190.3	208.2	222.5	210.3
May 26	124.0	148.5	157.9	176.8	190.8	208.2	224.3	210.3
May 27	123.8	148.1	157.2	177.3	194.4	208.3	222.0	210.4
May 28	123.1	147.8	157.2	182.1	205.4	208.1	215.6	210.4
May 29	123.1	148.2	159.9	190.7	207.9	208.4	212.2	210.7
May 30	123.8	149.7	165.4	194.7	208.3	208.6	210.5	211.0
May 31	124.2	151.5	168.3	195.9	208.4	208.7	210.0	211.1
Average	**124.6**	**152.6**	**164.2**	**186.8**	**203.4**	**208.5**	**215.8**	**231.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 24

Chiquita LF

	Depth from Surface							
TP-24	**15 ft**	**30 ft**	**45 ft**	**100 ft**	**155 ft**	**210 ft**	**265 ft**	**320 ft**
May 1	98.3	115.6	114.1	133.2	161.1	173.1	185.2	152.7
May 2	98.3	115.7	114.1	133.2	161.1	173.1	185.3	152.7
May 3	98.0	115.5	114.0	133.2	161.0	173.0	185.2	152.5
May 4	98.1	115.7	114.2	133.3	161.1	173.2	185.4	152.7
May 5	98.1	115.8	114.4	133.4	161.1	173.4	185.6	152.8
May 6	97.9	115.6	114.2	133.2	161.0	173.4	185.3	152.5
May 7	98.1	115.9	114.5	133.5	161.2	173.6	185.6	152.7
May 8	98.2	116.1	114.8	133.7	161.3	173.8	185.8	152.8
May 9	98.4	116.4	115.1	134.1	161.5	174.0	186.2	153.1
May 10	98.3	116.5	115.1	134.0	161.7	175.2	186.1	153.1
May 11	98.1	116.4	115.1	133.9	161.5	173.8	186.0	152.9
May 12	97.9	116.1	114.9	133.8	161.3	173.6	185.8	152.7
May 13	97.8	116.1	114.9	133.8	161.2	173.7	185.8	152.6
May 14	97.7	116.1	114.9	133.7	161.2	173.5	185.7	152.5
May 15	97.7	116.2	115.0	133.9	161.2	173.5	185.9	152.6
May 16	97.6	116.1	115.1	133.8	161.2	173.5	185.9	152.6
May 17	97.2	115.7	114.8	133.6	161.0	173.3	185.8	152.3
May 18	97.5	116.0	115.1	133.8	161.1	173.6	186.1	152.5
May 19	97.5	116.1	115.3	133.9	161.3	173.7	186.2	152.6
May 20	97.6	116.2	115.4	134.1	161.3	173.9	186.4	152.8
May 21	97.5	116.2	115.4	134.0	161.4	174.0	186.4	152.7
May 22	97.4	116.1	115.4	134.1	161.4	173.9	186.5	152.7
May 23	97.3	116.0	115.4	134.0	161.3	173.9	186.4	152.6
May 24	97.2	115.8	115.3	133.9	161.2	173.8	186.3	152.4
May 25	97.2	115.9	115.4	133.9	161.3	173.9	186.4	152.4
May 26	97.1	115.9	115.5	134.0	161.3	173.9	186.5	152.5
May 27	97.0	115.8	115.4	134.0	161.2	173.9	186.4	152.4
May 28	96.9	115.8	115.4	134.0	161.3	174.0	186.5	152.4
May 29	97.0	115.9	115.6	134.1	161.3	173.9	186.6	152.5
May 30	97.1	116.3	115.9	134.5	161.4	174.2	186.9	152.7
May 31	97.1	116.4	116.0	134.6	161.4	174.1	186.9	152.7
Average	**97.7**	**116.0**	**115.0**	**133.8**	**161.2**	**173.7**	**186.0**	**152.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 25

Chiquita LF

	Depth from Surface							
TP-25	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**130 ft**
May 1	108.9	120.8	122.3	123.0	124.2	134.0	148.2	149.1
May 2	109.0	120.8	122.4	123.0	124.1	133.9	148.3	149.1
May 3	108.8	120.7	122.3	122.9	124.2	133.8	148.2	149.0
May 4	108.9	120.8	122.4	123.1	124.2	133.9	148.3	149.2
May 5	109.1	120.8	122.5	123.1	124.3	134.0	148.5	149.3
May 6	108.9	120.7	122.4	123.0	124.2	133.8	148.4	149.3
May 7	109.3	120.9	122.5	123.1	124.3	134.0	148.5	149.5
May 8	109.2	120.8	122.5	123.1	124.3	134.0	148.6	149.4
May 9	109.3	120.8	122.6	123.2	124.4	134.0	148.8	149.5
May 10	109.2	120.8	122.6	123.2	124.3	134.0	148.8	149.6
May 11	109.2	120.9	122.6	123.2	124.2	134.1	149.0	149.6
May 12	109.3	120.8	122.5	123.2	124.3	134.1	148.9	149.7
May 13	109.2	120.8	122.6	123.2	124.3	134.0	148.9	149.7
May 14	109.2	120.8	122.5	123.1	124.3	134.0	149.0	149.7
May 15	109.2	120.9	122.5	123.2	124.3	134.1	149.0	149.8
May 16	109.2	120.9	122.6	123.2	124.4	134.2	149.1	149.9
May 17	109.0	120.8	122.4	123.1	124.4	134.2	149.1	149.8
May 18	109.2	121.0	122.6	123.2	124.5	134.3	149.3	150.0
May 19	109.2	121.0	122.6	123.3	124.5	134.3	149.3	150.0
May 20	109.2	121.1	122.7	123.3	124.5	134.3	149.3	150.1
May 21	109.2	121.1	122.7	123.3	124.5	134.3	149.3	150.0
May 22	109.2	121.1	122.7	123.3	124.4	134.3	149.3	150.0
May 23	109.1	121.1	122.7	123.3	124.5	134.4	149.3	150.1
May 24	109.1	121.2	122.7	123.4	124.6	134.6	149.4	150.1
May 25	109.2	121.2	122.7	123.3	124.7	134.7	149.2	150.0
May 26	109.2	121.2	122.7	123.3	124.8	134.6	149.0	149.9
May 27	109.1	121.2	122.7	123.3	124.8	134.7	149.2	150.0
May 28	109.1	121.3	122.7	123.3	124.8	134.7	149.2	150.0
May 29	109.1	121.3	122.7	123.3	124.9	134.8	149.2	150.0
May 30	109.1	121.3	122.8	123.3	125.0	134.8	149.2	150.0
May 31	109.2	121.3	122.8	123.4	125.0	134.8	149.3	150.1
Average	**109.1**	**121.0**	**122.6**	**123.2**	**124.5**	**134.2**	**148.9**	**149.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 26

Chiquita LF

	Depth from Surface							
TP-26	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
May 1	126.4	139.2	141.5	140.1	140.9	165.1	169.4	171.5
May 2	126.4	139.3	141.5	140.1	140.9	165.1	169.5	171.4
May 3	126.1	139.2	141.3	140.0	140.8	165.0	169.3	171.2
May 4	126.3	139.3	141.4	140.1	140.9	165.1	169.5	171.4
May 5	126.3	139.4	141.4	140.1	141.0	165.2	169.5	171.5
May 6	126.0	139.4	141.3	140.0	140.9	165.0	169.4	171.3
May 7	126.3	139.6	141.5	140.2	141.1	165.2	169.6	171.5
May 8	126.3	139.8	141.5	140.2	141.1	165.3	169.6	171.5
May 9	126.3	139.8	141.5	140.3	141.2	165.2	169.6	171.5
May 10	126.3	139.9	141.4	140.3	141.2	165.3	169.6	171.5
May 11	126.2	139.8	141.4	140.2	141.1	165.3	169.5	171.5
May 12	126.1	139.8	141.4	140.2	141.1	165.3	169.6	171.4
May 13	126.0	139.9	141.3	140.2	141.1	165.3	169.6	171.4
May 14	126.0	140.0	141.3	140.3	141.1	165.3	169.6	171.3
May 15	126.0	140.0	141.2	140.4	141.2	165.3	169.6	171.3
May 16	125.9	139.9	141.1	140.5	141.4	165.4	169.7	171.4
May 17	125.7	139.7	140.8	140.6	141.3	165.3	169.5	171.1
May 18	125.9	139.8	140.9	140.8	141.6	165.4	169.6	171.3
May 19	125.8	139.8	140.8	140.9	141.7	165.3	169.5	171.2
May 20	125.8	139.9	140.9	141.0	141.8	165.4	169.6	171.3
May 21	125.7	140.0	141.0	141.0	141.9	165.4	169.6	171.3
May 22	125.6	140.0	141.0	141.1	141.9	165.5	169.6	171.2
May 23	125.5	140.1	141.0	141.1	142.0	165.6	169.7	171.3
May 24	125.5	140.2	141.1	141.1	141.9	165.5	169.6	171.2
May 25	125.4	140.3	141.1	141.2	142.0	165.6	169.7	171.3
May 26	125.4	140.3	141.1	141.2	142.1	165.6	169.7	171.3
May 27	125.4	140.4	141.1	141.2	142.1	165.5	169.7	171.3
May 28	125.3	140.4	141.1	141.2	142.1	165.6	169.7	171.4
May 29	125.3	140.6	141.2	141.3	142.2	165.5	169.7	171.4
May 30	125.2	140.6	141.1	141.3	142.2	165.5	169.6	171.4
May 31	125.1	140.7	141.1	141.3	142.2	165.5	169.7	171.5
Average	**125.9**	**139.9**	**141.2**	**140.6**	**141.5**	**165.3**	**169.6**	**171.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 27

Chiquita LF

	Depth from Surface							
TP-27	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**	**150 ft**
May 1	128.8	136.4	140.1	147.3	152.9	154.8	150.6	127.5
May 2	128.8	136.4	140.1	147.3	152.9	154.8	150.5	127.5
May 3	128.6	136.3	140.0	147.2	152.8	154.7	150.5	127.4
May 4	129.0	136.5	140.1	147.4	152.9	154.7	150.6	127.5
May 5	128.8	136.4	140.1	147.3	153.0	154.8	150.6	127.6
May 6	128.4	136.2	140.0	147.3	152.9	154.6	150.6	127.4
May 7	128.7	136.5	140.2	147.5	153.1	154.9	150.8	127.7
May 8	128.8	136.6	140.3	147.5	153.1	154.9	150.8	127.6
May 9	129.1	136.7	140.4	147.5	153.2	155.0	150.8	127.6
May 10	129.2	136.8	140.3	147.6	153.2	155.0	150.8	127.6
May 11	129.2	136.7	140.3	147.5	153.1	154.9	150.7	127.5
May 12	129.1	136.6	140.3	147.5	153.1	154.9	150.7	127.5
May 13	129.0	136.6	140.2	147.4	153.1	154.9	150.7	127.6
May 14	129.0	136.6	140.2	147.4	153.0	154.8	150.6	127.4
May 15	129.1	136.7	140.2	147.5	153.0	154.9	150.7	127.5
May 16	129.2	136.7	140.2	147.4	153.0	154.8	150.7	127.5
May 17	128.8	136.4	140.0	147.3	152.8	154.6	150.5	127.4
May 18	129.2	136.7	140.2	147.5	153.0	154.9	150.7	127.6
May 19	129.1	136.6	140.2	147.4	153.0	154.8	150.6	127.4
May 20	129.3	136.7	140.3	147.5	153.1	154.9	150.7	127.5
May 21	129.3	136.8	140.3	147.5	153.1	154.9	150.7	127.5
May 22	129.3	136.8	140.3	147.6	153.1	154.9	150.8	127.5
May 23	129.3	136.8	140.3	147.6	153.1	154.9	150.8	127.6
May 24	129.1	136.6	140.2	147.5	153.0	154.8	150.7	127.5
May 25	129.2	136.7	140.1	147.6	153.1	154.9	150.7	127.5
May 26	129.3	136.8	140.2	147.7	153.1	155.0	150.8	127.6
May 27	129.2	136.7	140.1	147.7	153.0	154.8	150.7	127.6
May 28	129.1	136.6	140.0	147.7	153.0	154.8	150.7	127.5
May 29	129.0	136.7	140.0	147.8	153.0	154.9	150.7	127.6
May 30	129.1	136.7	140.2	147.9	153.2	155.0	150.8	127.7
May 31	129.1	136.8	140.2	147.9	153.2	155.0	150.9	127.7
Average	**129.0**	**136.6**	**140.2**	**147.5**	**153.0**	**154.8**	**150.7**	**127.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 28

Chiquita LF

	Depth from Surface							
TP-28	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**95 ft**	**120 ft**	**145 ft**	**170 ft**
May 1	82.1	109.4	108.2	127.9	123.7	127.0	137.3	142.6
May 2	82.4	109.5	108.4	127.9	123.8	127.1	137.3	142.7
May 3	82.2	109.3	108.2	127.7	123.5	126.8	137.0	142.6
May 4	82.6	109.5	108.3	127.8	123.7	127.0	137.2	142.8
May 5	82.8	109.5	108.4	127.9	123.8	127.0	137.3	142.8
May 6	82.7	109.4	108.3	127.8	123.4	126.9	137.1	142.4
May 7	82.9	109.6	108.6	128.0	123.6	127.1	137.4	142.7
May 8	83.1	109.7	108.7	128.1	123.9	127.2	137.4	142.7
May 9	83.4	109.9	108.8	128.1	123.8	127.3	137.5	142.8
May 10	83.7	109.9	108.9	128.2	124.0	127.3	137.5	142.8
May 11	83.8	109.9	108.9	128.2	124.0	127.3	137.6	142.9
May 12	83.8	109.7	108.8	128.0	123.9	127.1	137.4	142.7
May 13	83.9	109.7	108.8	127.9	123.7	127.1	137.3	142.6
May 14	84.0	109.7	108.8	127.9	123.8	127.1	137.4	142.6
May 15	84.2	109.7	108.9	127.9	124.0	127.2	137.4	142.6
May 16	84.3	109.7	108.9	127.9	123.9	127.2	137.3	142.5
May 17	84.1	109.5	108.7	127.7	123.1	127.0	137.1	142.3
May 18	84.5	109.8	109.0	128.0	123.6	127.3	137.4	142.7
May 19	84.5	109.9	109.2	128.1	124.0	127.4	137.6	142.9
May 20	84.6	110.0	109.3	128.1	124.1	127.5	137.7	142.8
May 21	84.6	110.0	109.3	128.1	124.1	127.5	137.6	142.5
May 22	84.7	109.9	109.3	128.1	124.1	127.4	137.6	142.3
May 23	84.8	109.9	109.3	128.0	124.1	127.4	137.5	142.1
May 24	84.8	109.9	109.4	128.1	124.2	127.5	137.7	142.3
May 25	84.9	109.9	109.3	128.0	124.2	127.4	137.5	142.1
May 26	85.0	109.9	109.4	128.0	124.2	127.4	137.6	142.1
May 27	85.1	110.0	109.5	128.0	124.2	127.5	137.6	142.3
May 28	85.2	109.9	109.5	128.0	123.9	127.4	137.5	142.2
May 29	85.4	110.0	109.6	128.2	124.3	127.7	137.8	142.4
May 30	85.6	110.1	109.8	128.2	124.2	127.7	137.7	142.4
May 31	85.7	110.1	109.8	128.2	124.2	127.7	137.8	142.4
Average	**84.0**	**109.8**	**109.0**	**128.0**	**123.9**	**127.3**	**137.5**	**142.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 29

Chiquita LF

	Depth from Surface							
TP-29	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**120 ft**	**160 ft**	**200 ft**	**240 ft**
May 1	102.9	116.3	116.7	129.1	145.3	153.9	164.8	181.0
May 2	103.3	116.4	116.8	129.1	145.3	153.9	164.8	181.0
May 3	102.8	116.3	116.6	129.0	145.1	153.7	164.5	180.7
May 4	103.0	116.4	116.8	129.1	145.3	154.0	164.8	181.0
May 5	103.5	116.5	116.9	129.1	145.4	154.0	164.8	181.1
May 6	N/A	115.7	116.2	128.8	145.2	153.7	164.5	180.6
May 7	N/A	113.2	112.8	122.5	135.5	142.4	153.3	169.2
May 8	106.0	116.6	117.1	128.7	145.2	153.3	164.2	181.0
May 9	106.2	116.7	117.3	128.7	145.3	153.4	164.3	181.0
May 10	106.4	116.8	117.2	128.7	145.3	153.3	164.2	180.8
May 11	106.5	116.7	117.2	128.8	145.2	153.3	164.2	180.8
May 12	106.7	116.8	117.3	128.8	145.3	153.4	164.3	181.3
May 13	106.8	116.9	117.4	128.8	145.3	153.4	164.3	181.2
May 14	107.0	116.9	117.3	128.8	145.2	153.2	164.1	181.0
May 15	107.2	116.9	117.5	128.9	145.3	153.3	164.2	181.0
May 16	107.3	117.0	117.5	129.0	145.3	153.2	164.2	181.1
May 17	107.2	116.8	117.4	128.8	145.2	153.2	164.0	181.1
May 18	107.8	117.1	117.6	129.0	145.4	153.3	164.1	181.1
May 19	108.0	117.1	117.6	128.9	145.2	153.2	163.9	180.9
May 20	108.2	117.1	117.7	129.0	145.3	153.3	164.0	181.0
May 21	108.4	117.2	117.7	129.0	145.3	153.3	164.0	181.0
May 22	108.6	117.2	117.8	129.0	145.3	153.3	164.0	181.1
May 23	108.7	117.3	117.8	129.1	145.4	153.4	164.0	181.2
May 24	108.7	117.3	117.8	129.0	145.3	153.3	163.9	181.0
May 25	108.9	117.4	117.9	129.1	145.4	153.3	163.9	181.1
May 26	109.1	117.4	118.0	129.1	145.4	153.3	163.9	181.2
May 27	109.2	117.4	117.9	129.1	145.3	153.3	163.6	181.0
May 28	109.4	117.4	118.0	129.1	145.4	153.3	163.5	181.5
May 29	109.6	117.5	118.0	129.1	145.4	153.3	163.6	181.2
May 30	109.9	117.6	118.1	129.2	145.4	153.3	163.8	181.2
May 31	110.2	117.6	118.2	129.1	145.5	153.4	163.9	181.3
Average	**107.2**	**116.8**	**117.3**	**128.8**	**145.0**	**153.1**	**163.8**	**180.7**

*TP-29 malfunctioned at 15 ft from 5/6 at 11am until 5/7 at 1pm

Solid Waste Daily Borehole Temperature Averages for Borehole 30

Chiquita LF

	Depth from Surface							
TP-30	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
May 1	97.3	103.2	112.5	143.0	160.9	161.1	163.9	169.0
May 2	97.4	103.6	113.1	143.1	161.0	161.2	164.0	169.0
May 3	97.3	103.2	112.2	142.9	160.8	161.0	163.9	168.9
May 4	97.5	103.5	112.8	143.1	160.9	161.1	163.9	168.9
May 5	97.6	103.8	112.9	143.0	161.0	161.2	164.0	169.0
May 6	97.4	103.5	112.0	143.0	160.8	161.1	163.9	168.9
May 7	97.7	103.8	113.1	143.2	161.0	161.2	164.1	169.1
May 8	97.7	103.9	113.1	143.1	161.1	161.3	164.1	169.1
May 9	97.8	103.9	112.8	143.3	161.2	161.4	164.2	169.3
May 10	97.9	103.9	112.4	143.1	161.2	161.4	164.2	169.2
May 11	97.8	103.9	112.3	143.1	161.3	161.4	164.2	169.2
May 12	97.8	103.8	112.1	142.6	161.0	161.3	164.1	169.1
May 13	97.7	103.6	111.9	142.4	161.1	161.3	164.1	169.1
May 14	97.8	103.7	112.0	142.5	161.1	161.4	164.1	169.1
May 15	97.8	103.8	112.0	142.7	161.2	161.4	164.1	169.2
May 16	97.9	103.8	111.9	142.7	161.1	161.3	164.0	169.1
May 17	97.6	103.4	111.5	142.3	161.0	161.2	163.9	169.0
May 18	97.9	103.8	111.9	142.7	161.3	161.4	164.1	169.2
May 19	97.9	103.9	112.3	142.6	161.2	161.4	164.1	169.1
May 20	98.0	104.0	111.9	142.8	161.3	161.5	164.2	169.3
May 21	98.0	103.9	111.9	142.9	161.4	161.6	164.1	169.2
May 22	98.1	103.9	111.8	143.1	161.5	161.5	164.2	169.3
May 23	98.0	103.7	111.5	143.2	161.4	161.5	164.1	169.3
May 24	97.9	103.5	111.5	143.3	161.5	161.5	164.2	169.3
May 25	98.0	103.6	111.5	143.2	161.4	161.5	164.1	169.2
May 26	98.1	103.8	111.8	143.3	161.6	161.5	164.1	169.3
May 27	98.0	103.8	111.9	143.3	161.5	161.5	164.1	169.3
May 28	98.1	103.7	111.8	143.3	161.5	161.4	164.0	169.2
May 29	98.1	103.7	111.9	143.4	161.6	161.6	164.2	169.4
May 30	98.3	104.0	112.2	143.4	161.8	161.6	164.2	169.5
May 31	98.4	104.0	112.5	143.6	161.8	161.7	164.2	169.5
Average	**97.8**	**103.7**	**112.2**	**143.0**	**161.2**	**161.4**	**164.1**	**169.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 31

Chiquita LF

	Depth from Surface							
TP-31	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**130 ft**	**180 ft**	**230 ft**	**280 ft**
May 1	111.9	122.6	126.8	141.7	160.5	185.3	182.3	140.0
May 2	112.0	122.6	126.8	141.6	160.5	185.2	182.2	140.0
May 3	111.7	122.5	126.7	141.4	160.3	185.1	182.1	139.8
May 4	111.9	122.6	126.8	141.4	160.4	185.2	182.2	139.9
May 5	112.1	122.6	126.8	141.3	160.5	185.3	182.2	139.9
May 6	111.7	122.5	126.7	141.2	160.3	185.3	182.1	139.8
May 7	112.2	122.7	126.9	141.3	160.5	185.4	182.3	139.9
May 8	112.4	122.6	126.9	141.2	160.3	185.4	182.2	139.9
May 9	112.3	122.7	126.9	141.3	160.5	185.3	182.2	139.9
May 10	112.3	122.7	127.0	141.4	160.5	185.3	182.3	139.9
May 11	112.3	122.7	127.0	141.4	160.3	185.5	182.2	139.9
May 12	112.2	122.7	126.9	141.3	160.3	185.5	182.2	139.8
May 13	112.2	122.7	126.9	141.3	160.2	185.6	182.2	139.8
May 14	112.2	122.7	126.9	141.4	160.3	185.6	182.3	139.9
May 15	112.2	122.7	126.9	141.4	160.3	185.6	182.2	139.8
May 16	112.2	122.7	126.9	141.4	160.3	185.6	182.2	139.8
May 17	111.9	122.6	126.8	141.4	160.3	185.7	182.2	139.7
May 18	112.1	122.7	127.0	141.5	160.3	185.7	182.3	139.9
May 19	112.1	122.7	126.9	141.5	160.3	185.7	182.3	139.8
May 20	112.1	122.7	127.0	141.6	160.3	185.8	182.3	139.9
May 21	112.1	122.8	127.0	141.6	160.3	185.8	182.3	139.9
May 22	112.0	122.7	127.0	141.5	160.1	185.8	182.3	139.9
May 23	111.9	122.7	127.0	141.6	160.2	185.9	182.4	139.9
May 24	111.8	122.7	126.9	141.5	160.2	185.9	182.4	139.9
May 25	111.9	122.7	126.9	141.5	160.2	185.8	182.4	139.8
May 26	111.9	122.8	126.9	141.4	160.3	185.9	182.3	139.8
May 27	111.8	122.7	126.9	141.4	160.2	185.9	182.4	139.8
May 28	111.8	122.7	126.9	141.4	160.2	185.9	182.4	139.8
May 29	111.8	122.8	127.0	141.4	160.4	186.0	182.5	139.9
May 30	111.9	122.8	127.0	141.4	160.7	186.0	182.4	139.9
May 31	111.9	122.9	127.0	141.5	161.0	186.0	182.4	139.9
Average	**112.0**	**122.7**	**126.9**	**141.4**	**160.3**	**185.6**	**182.3**	**139.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 32

Chiquita LF

	Depth from Surface							
TP-32	**15 ft**	**30 ft**	**45 ft**	**70 ft**	**100 ft**	**130 ft**	**160 ft**	**190 ft**
May 1	122.1	138.1	141.6	148.7	158.2	167.9	163.7	147.9
May 2	122.2	138.2	141.8	150.1	158.2	167.9	163.7	147.9
May 3	122.0	138.3	141.7	151.6	158.3	167.8	163.7	147.8
May 4	122.2	138.3	141.7	148.7	158.4	167.9	163.7	147.9
May 5	122.4	138.3	141.8	149.3	158.2	167.9	163.8	148.0
May 6	122.2	138.1	141.7	149.2	158.1	167.8	163.7	147.8
May 7	122.6	138.3	141.8	149.9	158.3	167.9	163.8	148.0
May 8	122.7	138.3	141.9	150.2	158.3	167.9	163.8	148.0
May 9	123.0	138.3	141.9	150.5	158.3	168.0	163.9	148.1
May 10	123.1	138.4	142.0	149.9	158.3	167.9	163.8	148.1
May 11	123.0	138.3	141.8	149.4	158.1	167.8	163.8	148.0
May 12	123.0	138.3	141.9	149.5	158.0	167.8	163.8	148.1
May 13	123.0	138.2	141.8	149.2	158.0	167.8	163.9	148.1
May 14	123.1	138.1	141.7	148.9	157.9	167.7	163.8	147.9
May 15	123.1	138.0	141.7	149.1	157.8	167.6	163.8	148.0
May 16	123.3	138.1	141.8	149.2	157.9	167.8	163.9	148.1
May 17	122.8	137.9	141.7	149.2	157.7	167.4	163.6	147.7
May 18	123.2	138.1	141.9	149.5	157.9	167.5	163.9	148.0
May 19	123.2	138.1	141.8	149.1	157.8	167.4	163.7	147.9
May 20	123.2	138.1	141.9	148.9	157.8	167.4	163.8	148.0
May 21	123.1	138.1	141.9	148.8	157.7	167.4	163.9	148.0
May 22	123.2	138.1	141.9	148.8	157.8	167.4	163.9	148.1
May 23	123.1	138.1	141.8	148.5	157.7	167.3	163.9	148.0
May 24	123.0	138.0	141.8	148.5	157.6	167.2	163.8	147.9
May 25	123.1	138.0	141.8	148.7	157.7	167.3	163.9	148.0
May 26	123.1	138.0	141.8	148.7	157.7	167.3	163.9	148.0
May 27	123.2	138.0	141.8	148.7	157.5	167.1	163.9	147.9
May 28	123.2	138.0	141.8	148.9	157.6	167.2	163.9	148.0
May 29	123.3	138.2	142.0	149.1	157.7	167.2	164.0	148.0
May 30	123.4	138.3	142.0	148.7	157.8	167.3	164.1	148.1
May 31	123.4	138.2	142.0	149.0	157.8	167.3	164.1	148.1
Average	**122.9**	**138.2**	**141.8**	**149.2**	**157.9**	**167.6**	**163.8**	**148.0**

Solid Waste Daily Borehole Temperature Averages for Borehole 34

Chiquita LF

	Depth from Surface							
TP-34	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**90 ft**	**110 ft**	**120 ft**
May 1	123.2	118.9	122.9	129.1	130.5	130.9	139.4	139.4
May 2	123.4	117.6	123.2	129.1	130.5	130.8	139.3	139.3
May 3	123.1	117.8	122.8	128.9	130.4	130.7	139.2	139.2
May 4	123.1	117.8	122.9	129.1	130.5	130.8	139.4	139.4
May 5	123.3	117.2	122.9	129.1	130.5	130.9	139.3	139.3
May 6	123.3	117.1	122.7	128.9	130.4	130.8	139.2	139.2
May 7	123.7	116.6	123.0	129.1	130.6	131.0	139.4	139.4
May 8	123.7	116.4	123.0	129.2	130.6	131.0	139.5	139.5
May 9	123.7	116.6	123.2	129.3	130.7	131.0	140.4	145.1
May 10	123.5	116.7	123.2	129.3	130.7	131.1	142.0	149.4
May 11	123.4	116.7	123.2	129.2	130.7	131.0	142.7	149.3
May 12	123.3	116.5	123.2	129.2	130.6	131.1	140.9	149.2
May 13	123.3	116.4	123.1	129.2	130.6	131.1	142.7	149.1
May 14	123.1	116.5	123.2	129.1	130.5	131.1	142.4	149.0
May 15	122.8	117.0	123.3	129.1	130.5	131.1	140.7	148.9
May 16	122.5	117.1	123.3	129.2	130.6	131.1	140.3	149.0
May 17	122.6	116.8	123.2	128.9	130.3	130.8	139.2	148.6
May 18	122.7	117.2	123.4	129.1	130.5	131.0	139.8	148.8
May 19	122.5	117.2	123.4	129.1	130.4	130.9	139.3	148.6
May 20	122.7	117.3	123.5	129.2	130.5	131.2	139.5	148.7
May 21	122.7	117.4	123.6	129.3	130.6	131.3	139.5	148.8
May 22	122.7	117.2	123.4	129.2	130.5	131.2	139.5	148.7
May 23	122.3	116.8	122.1	129.2	130.6	131.3	139.5	148.7
May 24	122.3	117.1	121.6	129.1	130.5	131.2	139.5	148.5
May 25	122.3	117.3	121.6	129.2	130.5	131.3	139.5	148.6
May 26	122.2	117.1	122.0	129.2	130.6	131.4	139.5	148.6
May 27	122.1	117.0	122.0	129.2	130.5	131.3	139.4	148.4
May 28	121.8	116.9	121.8	129.2	130.5	131.3	139.4	148.4
May 29	121.8	117.0	121.9	129.2	130.5	131.4	139.4	148.4
May 30	121.8	116.7	122.4	129.2	130.6	131.4	139.5	148.4
May 31	121.7	116.8	122.5	129.3	130.6	131.5	139.6	148.4
Average	**122.8**	**117.1**	**122.8**	**129.2**	**130.5**	**131.1**	**140.0**	**146.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 35

Chiquita LF

	Depth from Surface							
TP-35	**15 ft**	**30 ft**	**45 ft**	**65 ft**	**85 ft**	**105 ft**	**125 ft**	**140 ft**
May 1	101.2	116.9	121.8	124.9	142.8	159.7	163.8	167.8
May 2	101.1	117.0	121.8	124.8	142.9	159.7	163.9	167.9
May 3	101.3	116.9	121.7	124.7	142.7	159.6	164.0	167.8
May 4	101.5	117.0	121.9	124.9	142.9	159.8	164.3	168.0
May 5	101.2	117.0	121.9	124.9	142.9	159.7	164.3	168.0
May 6	101.1	117.0	121.9	124.8	142.8	159.5	164.2	167.9
May 7	101.7	117.2	122.1	125.0	143.0	159.6	164.4	168.1
May 8	101.9	117.3	122.2	125.1	143.1	159.7	164.5	168.2
May 9	101.4	117.4	122.3	125.3	143.2	159.7	164.5	168.2
May 10	101.4	117.4	122.4	125.2	143.2	159.7	164.6	168.2
May 11	101.4	117.4	122.4	125.1	143.1	159.7	164.5	168.2
May 12	101.4	117.4	122.3	125.0	143.1	159.6	164.6	168.2
May 13	101.3	117.4	122.3	124.9	143.1	159.6	164.6	168.2
May 14	101.3	117.4	122.3	125.0	143.1	159.5	164.4	168.1
May 15	101.3	117.5	122.4	125.0	143.1	159.6	164.5	168.2
May 16	101.3	117.5	122.4	125.2	143.2	159.6	164.7	168.3
May 17	101.0	117.3	122.2	124.6	142.9	159.3	164.4	168.0
May 18	101.2	117.6	122.5	124.9	143.2	159.6	164.7	168.3
May 19	101.1	117.6	122.5	124.8	143.1	159.4	164.5	168.1
May 20	101.2	117.7	122.7	125.0	143.3	159.6	164.6	168.3
May 21	101.3	117.8	122.7	125.0	143.3	159.7	164.7	168.4
May 22	101.3	117.8	122.7	124.9	143.2	159.6	164.7	168.4
May 23	101.3	117.8	122.8	125.0	143.3	159.7	164.8	168.5
May 24	101.2	117.8	122.7	124.9	143.1	159.5	164.7	168.3
May 25	101.4	117.9	122.8	125.0	143.2	159.5	164.9	168.4
May 26	101.5	117.9	122.9	125.1	143.3	159.7	165.3	168.4
May 27	101.6	117.9	122.9	125.0	143.1	159.6	165.5	168.3
May 28	101.7	117.9	122.9	124.9	143.1	159.6	165.6	168.3
May 29	101.9	118.0	122.9	124.8	143.2	159.6	165.6	168.3
May 30	101.6	118.1	123.1	124.9	143.3	159.7	165.8	168.4
May 31	101.6	118.3	123.2	125.1	143.4	159.8	166.0	168.6
Average	**101.4**	**117.5**	**122.4**	**125.0**	**143.1**	**159.6**	**164.7**	**168.2**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
May 2025

	Permanent Flare Station					Zeeco TOx (Reaction Area)				Parnel TOx (Reaction Area)			
Date Sampled	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
05/01/2025	FL-2009	32	39.8	273	430.1	100	109.0	333	541.8	130	154.0	1060	1615.3
05/02/2025	FL-2009	30	53.4	314	484.3	110	158.0	391	670.1	120	180.0	1185	1792.5
05/03/2025	FL-2009	33	45.2	330	509	100	138.0	292	525.4	199	177.0	1060	1634.1
05/04/2025	FL-2009	18	23.4	307	460.8	100	124.0	354	593.6	140	195.0	1255	1933.2
05/05/2025	FL-1995	35	39.5	305	467.4	150	145.0	394	658.3	160	190.0	1160	1788.8
05/06/2025	FL-2009	30	34.9	371	552.8	200	196.0	173	432.6	120	158.0	836	1304.7
05/07/2025	FL-2009	30	34.9	326	495.6	100	135.0	341	583.7	120	160.0	883	1380.5
05/08/2025	FL-2009	30	37.5	313	487.2	100	105.0	318	520.2	120	153.0	970	1482.2
05/09/2025	FL-2009	26	37.5	402	607	110	144.0	464	774.7	N/A	N/A	N/A	N/A
05/10/2025	FL-2009	22	35.3	406	622.5	90	150.0	484	796.6	N/A	N/A	N/A	N/A
05/11/2025	FL-2009	12	19.4	455	686.7	90	177.0	634	1040.2	N/A	N/A	N/A	N/A
05/12/2025	FL-2009	30	41.6	412	630.4	140	214.0	584	967.8	N/A	N/A	N/A	N/A
05/13/2025	FL-2009	30	40.8	392	599.6	120	152.0	441	731.4	N/A	N/A	N/A	N/A
05/14/2025	FL-2009	30	41.0	396	595.5	140	161.0	443	739.9	N/A	N/A	N/A	N/A
05/15/2025	FL-2009	40	46.2	390	592.2	120	157.0	407	686.3	N/A	N/A	N/A	N/A
05/16/2025	FL-2009	40	42.9	366	571.5	150	193.0	463	816.9	140	215.0	1185	1844.3
05/17/2025	FL-2009	41	47.8	325	503.9	100	139.0	332	571.4	100	188.0	1085	1652
05/18/2025	FL-2009	8	11.7	398	561.3	120	172.0	338	624.4	125	171.0	968	1513.7
05/19/2025	FL-2009	12	14.4	363	503.2	120	141.0	529	829.1	175	215.0	994	1599.8
05/20/2025	FL-2009	10	11.3	307	420.2	80	115.0	277	469	100	151.0	855	1287.2
05/21/2025	FL-2009	10	14.9	358	502.9	100	126.0	297	512.2	120	199.0	908	1424.8
05/22/2025	FL-2009	12	14.9	359	503.3	110	131.0	293	509.2	150	204.0	959	1495.8
05/23/2025	FL-2009	12	15.6	346	486.5	80	121.0	263	465.8	140	193.0	875	1383.7
05/24/2025	FL-2009	18	17.7	344	480.9	60	104.0	204	374.2	120	193.0	829	1322.4
05/25/2025	FL-2009	10	17.5	390	551.4	70	104.0	144	293.3	130	191.0	912	1403.2
05/26/2025	FL-2009	8	13.9	327	444.1	75	86.0	110	228.1	135	173.0	768	1211.3
05/27/2025	FL-2009	20	27.2	348	495.5	80	79.0	118	226.8	160	177.0	777	1218.2
05/28/2025	FL-2009	28	30.6	366	518.7	80	82.4	130	244	160	171.0	729	1153.2
05/29/2025	FL-2009	28	29.4	340	475.5	80	83.5	117	231.1	160	161.0	805	1193.2
05/30/2025	FL-2009	30	33.7	320	464.5	70	90.9	115	237.8	160	197.0	859	1354.8
05/31/2025	FL-2009	30	28.3	350	484	60	78.1	91	190.2	140	166.0	668	1057.4

Parnel TOx was not operated from May 9th through May 15th due to maintenance.

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
May 2025

			Tube Used					
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**2 to 60 ppm (8101961)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**	**Flare**
5/1/2025	7:40	32			x		Jaime Coronel	FL-2009
5/2/2025	6:20	30			x		Erik Navarro	FL-2009
5/3/2025	7:50	33			x		Mario Martinez	FL-2009
5/4/2025	15:00	18			x		Mario Martinez	FL-2009
5/5/2025	6:20	35			x		Erik Navarro	FL-1995
5/6/2025	7:50	30			x		Erik Navarro	FL-2009
5/7/2025	8:00	30			x		Erik Navarro	FL-2009
5/8/2025	7:50	30			x		Erik Navarro	FL-2009
5/9/2025	7:50	26			x		Erik Navarro	FL-2009
5/10/2025	8:10	22			x		Eric Arias	FL-2009
5/11/2025	15:39	12			x		Donald Senegal	FL-2009
5/12/2025	7:50	30			x		Erik Navarro	FL-2009
5/13/2025	7:50	30			x		Erik Navarro	FL-2009
5/14/2025	7:50	30			x		Erik Navarro	FL-2009
5/15/2025	7:30	40			x		Erik Navarro	FL-2009
5/16/2025	7:55	40			x		Jaime Coronel	FL-2009
5/17/2025	7:04	41			x		Mario Martinez	FL-2009
5/18/2025	15:29	8			x		Donald Senegal	FL-2009
5/19/2025	6:20	12			x		Erik Navarro	FL-2009
5/20/2025	6:10	10			x		Erik Navarro	FL-2009
5/21/2025	6:30	10			x		Erik Navarro	FL-2009
5/22/2025	6:30	12			x		Erik Navarro	FL-2009
5/23/2025	6:40	12			x		Erik Navarro	FL-2009
5/24/2025	6:36	18			x		Mario Martinez	FL-2009
5/25/2025	14:52	10			x		Donald Senegal	FL-2009
5/26/2025	13:19	8			x		Donald Senegal	FL-2009
5/27/2025	6:40	20			x		Erik Navarro	FL-2009
5/28/2025	6:20	28			x		Erik Navarro	FL-2009
5/29/2025	6:20	28	x				Erik Navarro	FL-2009
5/30/2025	6:30	30			x		Erik Navarro	FL-2009
5/31/2025	7:57	30			x		Mario Martinez	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings
May 2025

			Tube Used				
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**2 to 60 ppm (8101961)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**
5/1/25	7:15	100				x	Jaime Coronel
5/2/25	6:00	110				x	Erik Navarro
5/3/25	7:32	100				x	Mario Martinez
5/4/25	14:11	100				x	Mario Martinez
5/5/25	6:00	150				x	Erik Navarro
5/6/25	7:30	200				x	Erik Navarro
5/7/25	7:40	100				x	Erik Navarro
5/8/25	7:20	100				x	Erik Navarro
5/9/25	8:19	110	x				Cage Johnson
5/10/25	12:15	90	x				Eric Arias
5/11/25	15:41	90	x				Donald Senegal
5/12/25	7:40	140	x				Erik Navarro
5/13/25	7:40	120	x				Erik Navarro
5/14/25	7:40	140	x				Erik Navarro
5/15/25	7:20	120	x				Erik Navarro
5/16/25	7:35	150				x	Jaime Coronel
5/17/25	7:17	100				x	Mario Martinez
5/18/25	15:18	120	x				Donald Senegal
5/19/25	6:00	120	x				Erik Navarro
5/20/25	6:00	80	x				Erik Navarro
5/21/25	6:10	100	x				Erik Navarro
5/22/25	6:00	110	x				Erik Navarro
5/23/25	6:20	80	x				Erik Navarro
5/24/25	6:48	60	x				Mario Martinez
5/25/25	14:56	70	x				Donald Senegal
5/26/25	13:30	75	x				Donald Senegal
5/27/25	6:20	80	x				Erik Navarro
5/28/25	6:00	80	x				Erik Navarro
5/29/25	6:00	80	x				Erik Navarro
5/30/25	6:10	70	x				Erik Navarro
5/31/25	7:38	60	x				Mario Martinez

Attachment F - Lab Analysis and Draeger Tube Data

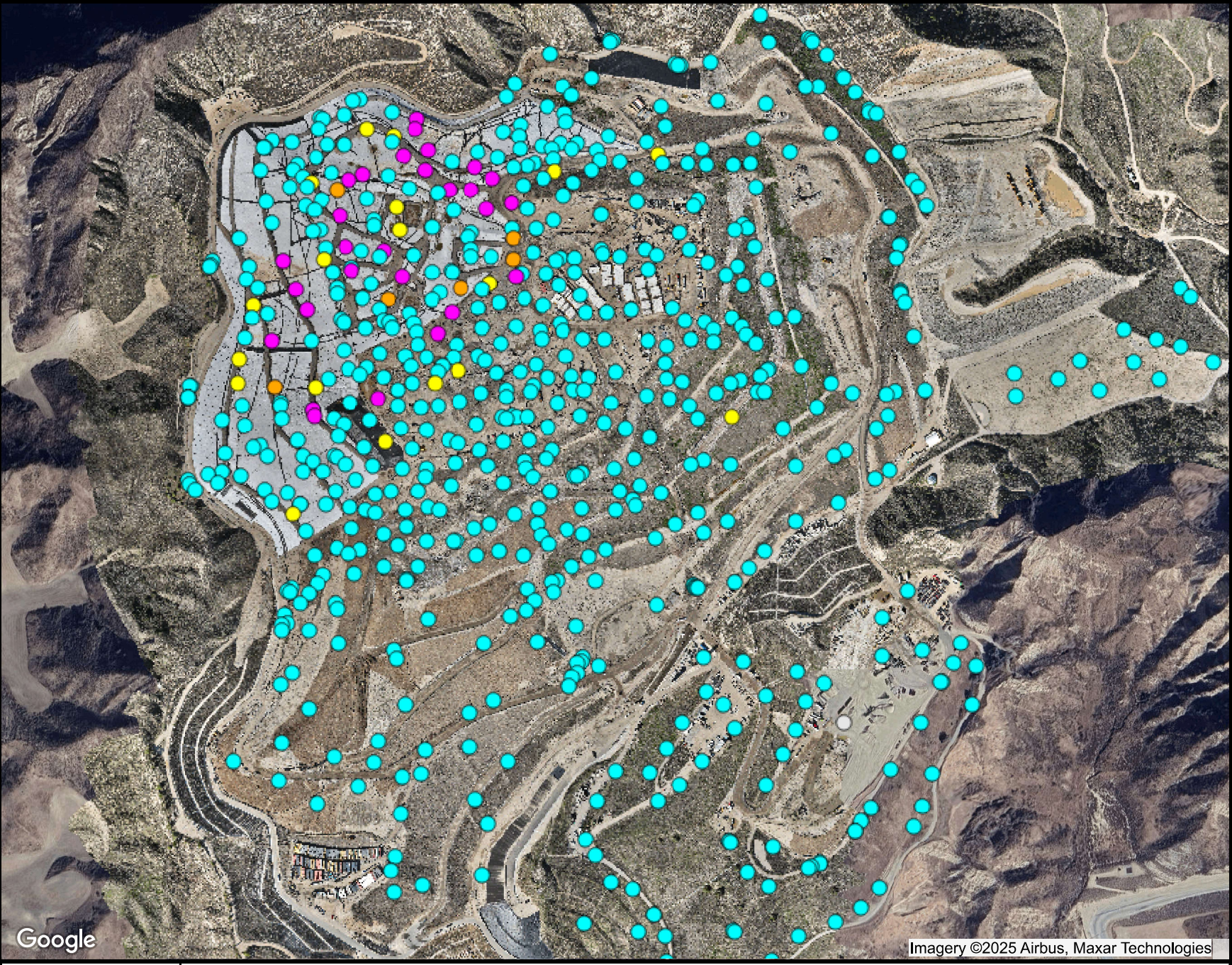
Chiquita Canyon Landfill Parnel TOx H_2S Draeger Tube Readings
May 2025

			Tube Used				
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**2 to 60 ppm (8101961)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**
5/1/25	7:25	130	x				Jaime Coronel
5/2/25	6:10	120	x				Erik Navarro
5/3/25	7:39	199				x	Mario Martinez
5/4/25	14:17	140	x				Mario Martinez
5/5/25	6:10	160	x				Erik Navarro
5/6/25	7:40	120	x				Erik Navarro
5/7/25	7:50	120	x				Erik Navarro
5/8/25	7:30	120	x				Erik Navarro
5/9/25	N/A	N/A					
5/10/25	N/A	N/A					
5/11/25	N/A	N/A					
5/12/25	N/A	N/A					
5/13/25	N/A	N/A					
5/14/25	N/A	N/A					
5/15/25	N/A	N/A					
5/16/25	15:51	140	x				Cage Johnson
5/17/25	7:11	100				x	Mario Martinez
5/18/25	15:14	125				x	Donald Senegal
5/19/25	6:10	175	x				Erik Navarro
5/20/25	6:10	100	x				Erik Navarro
5/21/25	6:20	120	x				Erik Navarro
5/22/25	6:10	150	x				Erik Navarro
5/23/25	6:30	140	x				Erik Navarro
5/24/25	6:55	120	x				Mario Martinez
5/25/25	14:25	130	x				Donald Senegal
5/26/25	13:21	135	x				Donald Senegal
5/27/25	6:30	160	x				Erik Navarro
5/28/25	6:20	160	x				Erik Navarro
5/29/25	6:10	160	x				Erik Navarro
5/30/25	6:20	160	x				Erik Navarro
5/31/25	7:45	140	x				Mario Martinez

Parnel TOx was not operated from May 9th through May 15th due to maintenance.

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	616
>	145	and <=	160	18
>	160	and <=	169.99	6
>	169.99	and <=	999.99	28
	N/A		N/A	3

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

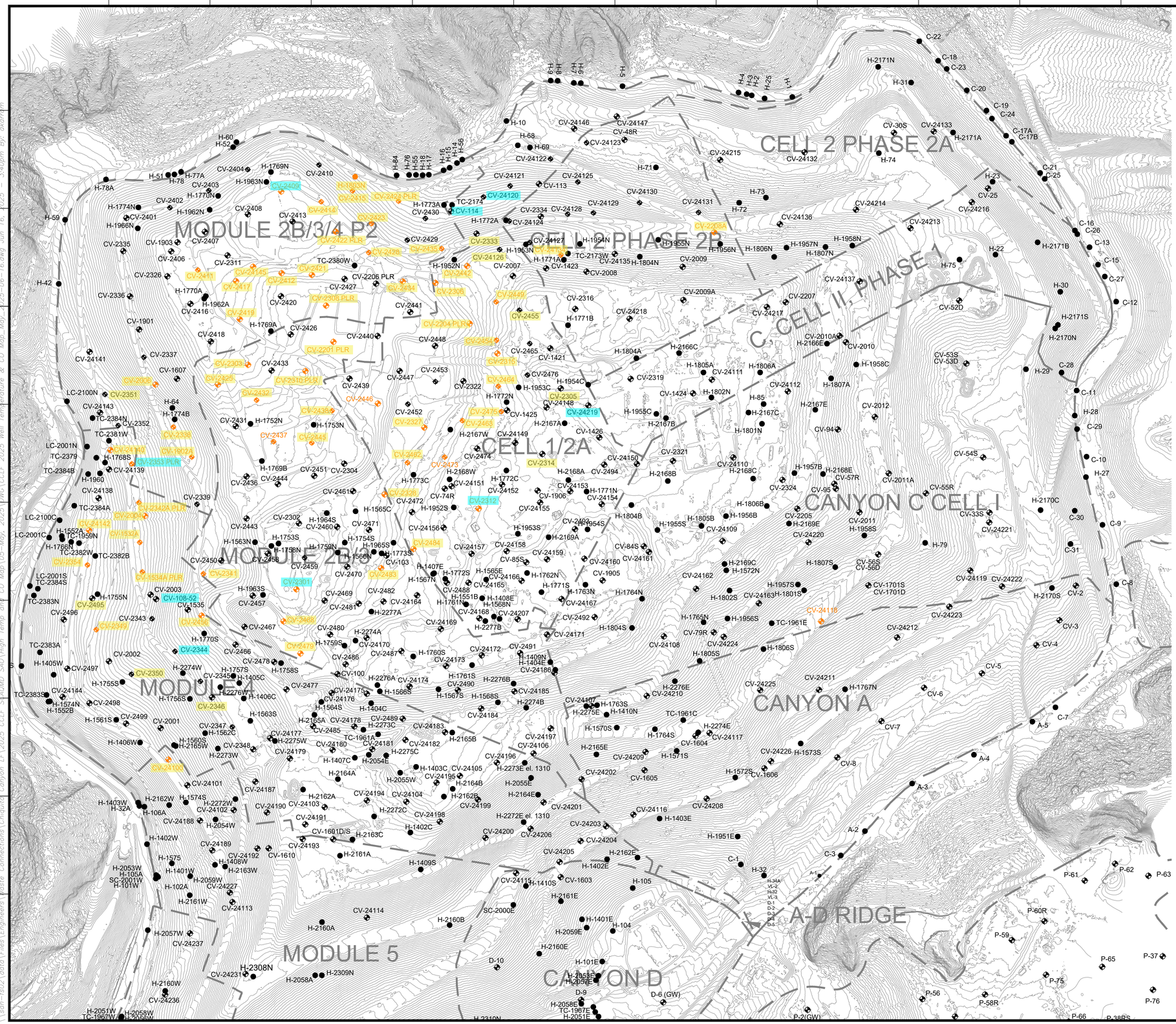
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 05/01/2025 - 05/31/2025

Map generation date : 06/02/2025



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

N

GRAPHIC SCALE
150 75 0 150 300 450
SCALE: 1"=150'

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED MAY 28, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

NO.	REVISION	DATE

SHEET TITLE: WELL TEMPERATURE & CARBON MONOXIDE MAP MAY 2025

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

PROJ. NO. 01204123.41 | DWN. BY: AEK | ACAD FILE/ENGINEERS
DSN. BY: - | CHK. BY: WCH | APP. BY: WCH

DATE: 06/16/2025

SCALE: AS SHOWN

SHEET: 1

J:\san-fp02\data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2025 CCLF SCAQMD SAO\High Temp and CO Map\05-May, 2025\dwg\CCLF 2025 Well Temperature & CO Map_May 2025-06-16.dwg Jun 16, 2025 - 3:40pm By: akarram

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

May 6, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of April 28, 2025 to May 3, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: April 28, 2025 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Apr 2025 / Tom Roe

Complete

Conducted on	28 Apr 2025 8:29 AM PDT
Prepared by	Tom Roe

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

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

Grid Location	159

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

28 Apr 2025 9:19 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	45 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 (34.43379475882796, -118.64761490509183)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	28 Apr 2025 9:38 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

29 Apr 2025 / Tom Roe

Complete

Conducted on	29 Apr 2025 10:46 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

30 Apr 2025 / Tom Roe

Complete

Conducted on	30 Apr 2025 8:47 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

Photo 1

Photo 2

Using the Media link below, attach the before photo of the fissure of tension crack.	30 Apr 2025 8:50 AM PDT
Length of crack (ft) or area containing multiple cracks (ft x ft)	16ft

Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43596577712719, -118.64703162970694)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Date and time of repairs	30 Apr 2025 9:43 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 May 2025 / John Boucher

Complete

Conducted on	1 May 2025 9:57 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	154

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

1 May 2025 10:34 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)	20ft x 10ft area
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.43402067921757, -118.64662937848354)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

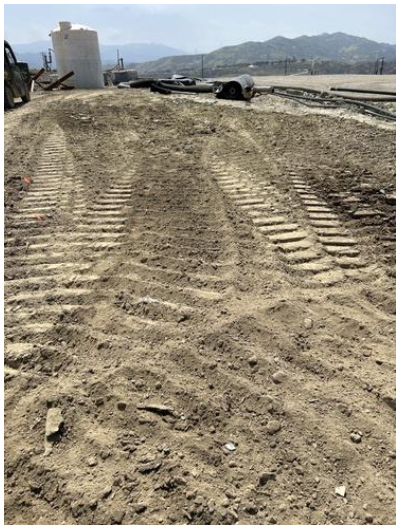


Photo 8

Date and time of repairs	1 May 2025 12:01 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	90
Using the Media link below, attach the before photo of the fissure of tension crack.	1 May 2025 10:49 AM PDT

Photo 9

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Valencia CA 91355 United States (34.42595736752767, -118.60275524481287)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 10

Date and time of repairs	1 May 2025 12:04 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
3

Fissure or Tension Crack Found?	Yes

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

Grid Location	159
Using the Media link below, attach the before photo of the fissure of tension crack.	1 May 2025 11:22 AM PDT

Photo 11

Length of crack (ft) or area containing multiple cracks (ft x ft)	8ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S

Location	Castaic CA 91384 United States (34.43443633153516, -118.64735928375147)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

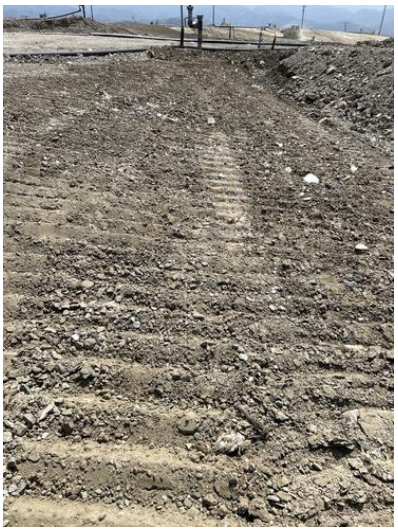


Photo 12

Photo 13

Date and time of repairs	1 May 2025 12:12 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 May 2025 / John Boucher

Complete

Conducted on	2 May 2025 2:57 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 90

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 May 2025 / John Boucher

Complete

Conducted on	3 May 2025 10:39 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	148
Using the Media link below, attach the before photo of the fissure of tension crack.	3 May 2025 10:42 AM PDT
Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x3ft area

Photo 1

Photo 2

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 (34.435263621890854, -118.64653853367308)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Photo 4

Date and time of repairs	3 May 2025 11:04 AM PDT
Description of repairs	Other (please describe)

Dirt added and compacted with excavator

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 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	28 Apr 2025 8:40 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover? Yes

Found 2:07 pm on 4/28/25

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired

A weld came free and needs to be patched/extrusion welded.

Take photo of repair

Photo 2

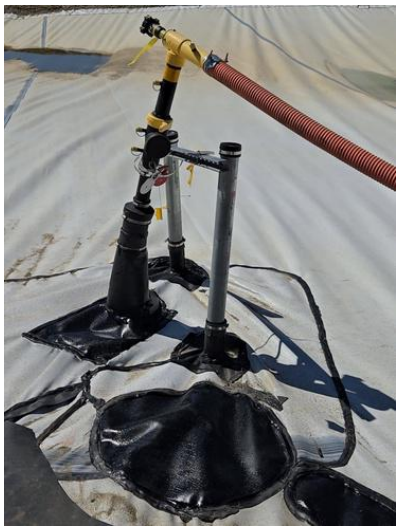


Photo 3

Description of repair work

Sealed with flex tape upon discovery of issue, patched and extrusion welded on 4/29.

Date and time of repair (within 2 hours)	28 Apr 2025 2:10 PM PDT

Final repair completed at 10am on 4/29

Are further permanent repairs required?	No

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes

Found 4/28/25 at 2:17pm. Grid 185

Take photo of identified issues

Photo 4

Notate what the issue is and what needs to be repaired	Puncture in cover needs to be extrusion welded.

Take photo of repair

Photo 5

Photo 6

Description of repair work	Puncture was sealed with flex tape upon discovery. Patched and

	extrusion welded on 4/29.
Date and time of repair (within 2 hours)	28 Apr 2025 2:19 PM PDT
Permanent repair completed at 10:40 on 4/29	
Are further permanent repairs required?	No
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

29 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	29 Apr 2025 12:24 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 Apr 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	30 Apr 2025 2:08 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

1 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	1 May 2025 2:48 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

2 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	2 May 2025 10:13 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	Yes

Found 5/2/25 at 12:15. Grid 181

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Tear in liner. Needs to be patched

Take photo of repair

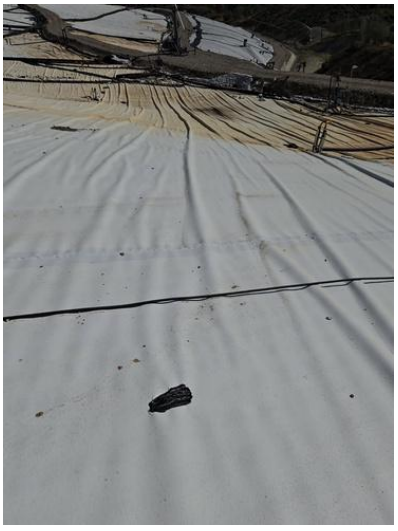


Photo 2

Description of repair work	Tear was extrusion welded together.
Date and time of repair (within 2 hours)	2 May 2025 1:19 PM PDT

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

4050 - Geosynthetic Cover Inspection

3 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 May 2025 11:08 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

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

CHIQUITA CANYON
A Waste Connections Company

May 13, 2025

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

Re: Chiquita Canyon, LLC's Weekly Report on the Documentation and Tracking of Cover Issues 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 May 5, 2025 to May 10, 2025. Included in this report is the monthly summary of fissures and tension cracks prepared for April 2025, pursuant to the Second Revised Written Plan.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: May 5, 2025 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 May 2025 / Tom Roe

Complete

Conducted on	5 May 2025 8:34 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.

5 May 2025 8:35 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 25ft
Horizontal Offset (width)	Large >4" in width

Opened wider as it was being track walked

Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435786949502706, -118.64702015194915)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	5 May 2025 10:23 AM PDT

Description of repairs	Other (please describe)

Cracks were tracked further to make sure it didn't open wider and then dirt was added to fill cracks and 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.	5 May 2025 8:47 AM PDT

Photo 6

Photo 7

Photo 8

Length of crack (ft) or area containing multiple cracks (ft x ft)	35ft x 30ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435702056713595, -118.64670872804837)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 9

Date and time of repairs	5 May 2025 9:41 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

6 May 2025 / Tom Roe

Complete

Conducted on	6 May 2025 9:22 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.

6 May 2025 10:28 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 40ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43630487748022, -118.64682279688768)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	6 May 2025 12:21 PM PDT
Description of repairs	Other (please describe)

Area was sprayed with water and track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 May 2025 / Tom Roe

Complete

Conducted on	7 May 2025 9:07 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.

7 May 2025 9:12 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43595726977515, -118.64696499902628)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Photo 6

Date and time of repairs	7 May 2025 10:33 AM PDT
Description of repairs	Other (please describe)

Dirt was added and compacted to part of the crack and the other sections was track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 May 2025 / John Boucher

Complete

Conducted on	8 May 2025 9:39 AM PDT
Prepared by	John Boucher

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

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

Grid Location	147
Using the Media link below, attach the before photo of the fissure of tension crack.	8 May 2025 9:40 AM PDT

Photo 1

Photo 2

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

Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43570745030771, -118.64664751387265)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Photo 4

Date and time of repairs	8 May 2025 11:04 AM PDT
Description of repairs	Other (please describe)

New soil was added and compacted to seal area.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 May 2025 / John Boucher

Complete

Conducted on	9 May 2025 11:35 AM PDT
Prepared by	John Boucher

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

Grid 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 May 2025 / John Boucher

Complete

Conducted on	10 May 2025 10:01 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170

Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the area between 5/8/2024 and 5/7/2025 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH_4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
  - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
  - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

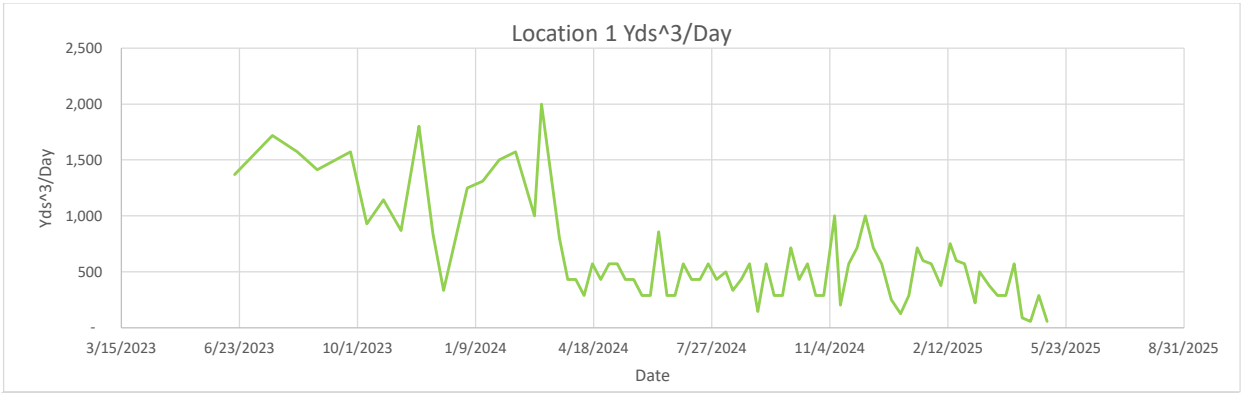
Location 1

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	2,000	540,000	286	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	3,000	563,000	429	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	3,000	597,000	429	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	2,000	619,000	333	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	1,000	654,000	143	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	2,000	673,000	286	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	3,000	689,000	429	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	2,000	712,000	286	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	1,000	739,000	200	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	5,000	794,000	714	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	2,000	816,000	250	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	3,000	856,000	600	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	3,000	880,000	375	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	3,000	903,000	600	
2/26/2025	7	4,000	915,000	571	
3/7/2025	9	2,000	925,000	222	
3/11/2025	4	2,000	930,000	500	
3/19/2025	8	3,000	945,000	375	
3/26/2025	7	2,000	956,000	286	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	
4/30/2025	7	2,000	1,009,000	286	
5/7/2025	7	400	1,020,000	57	

Location 2

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	1,000	315,000	143	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	1,000	334,000	143	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	300	387,000	43	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	400	396,000	57	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	2,000	406,000	286	
10/16/2024	7	1,000	412,000	143	
10/23/2024	7	500	415,000	71	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	500	432,000	100	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	1,000	448,000	143	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	1,000	461,000	143	
12/18/2024	7	3,000	471,000	429	
12/26/2024	8	1,000	473,000	125	
1/3/2025	8	1,000	478,000	125	
1/10/2025	7	300	485,000	43	
1/17/2025	7	1,000	490,000	143	
1/22/2025	5	1,000	498,000	200	
1/29/2025	7	1,000	503,000	143	
2/6/2025	8	1,000	511,000	125	
2/14/2025	8	2,000	518,000	250	
2/19/2025	5	1,000	523,000	200	
2/26/2025	7	1,000	531,000	143	
3/7/2025	9	400	536,000	44	
3/11/2025	4	700	537,000	175	
3/19/2025	8	2,000	547,000	250	
3/26/2025	7	300	551,000	43	
4/2/2025	7	400	558,000	57	
4/9/2025	7	2,000	569,000	286	
4/16/2025	7	200	573,000	29	
4/23/2025	7	60	572,000	9	

4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29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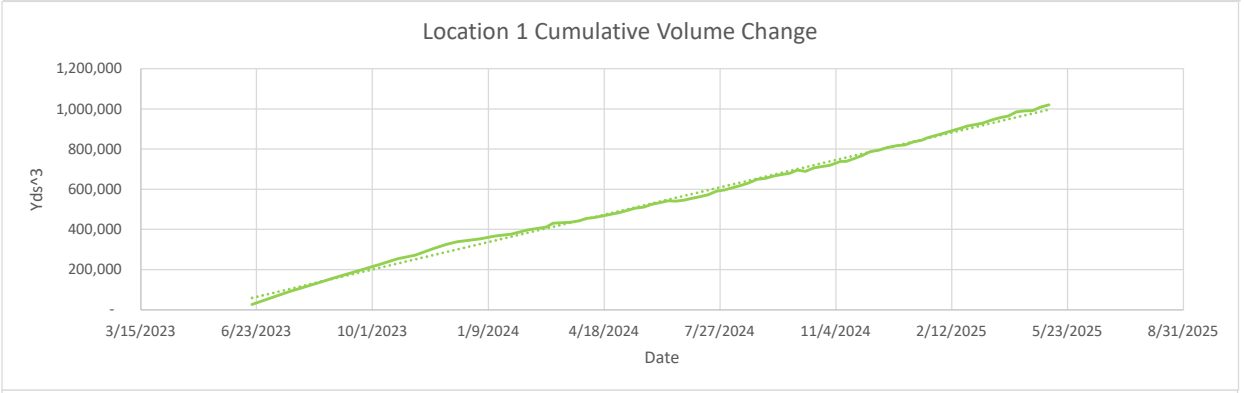
8/31/2025
Date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10/1/2023
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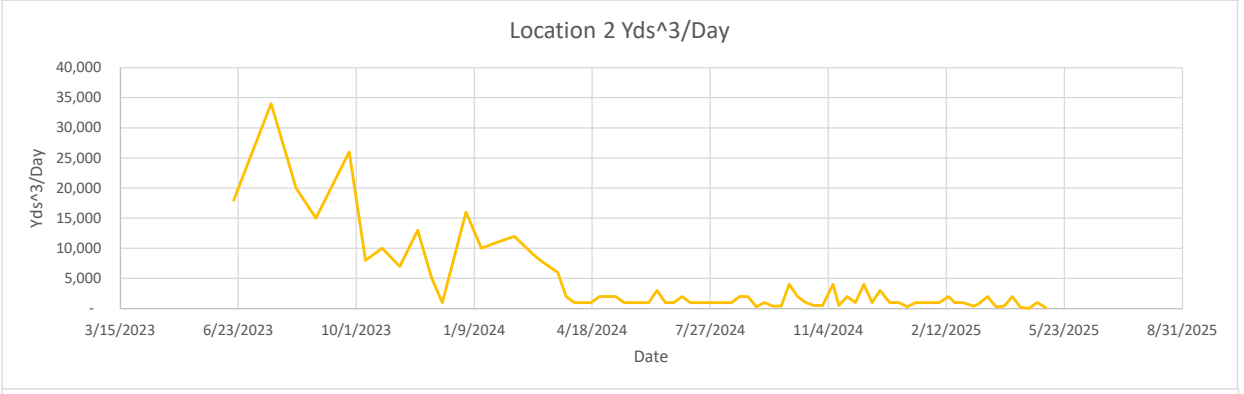
8/31/2025
Date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Yds^3/Day
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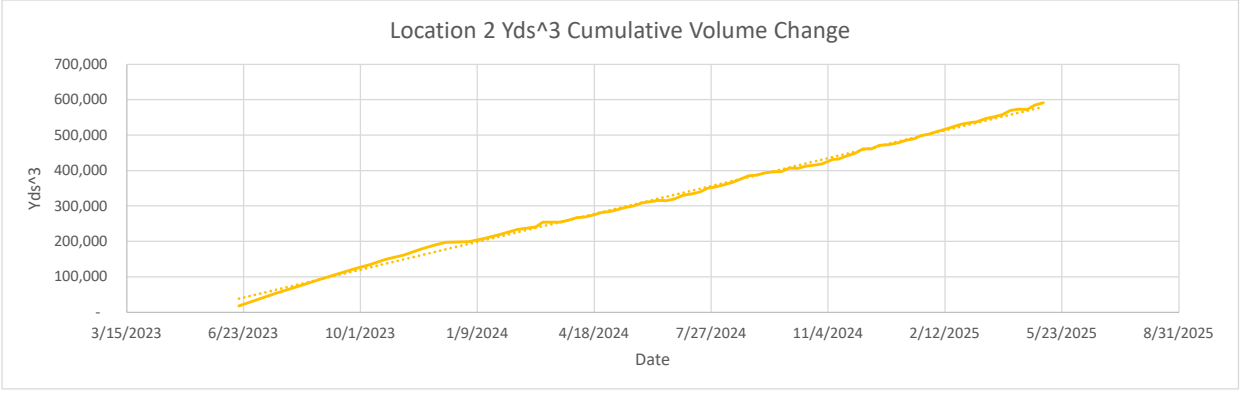
Date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Yds^3
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200,000
100,000
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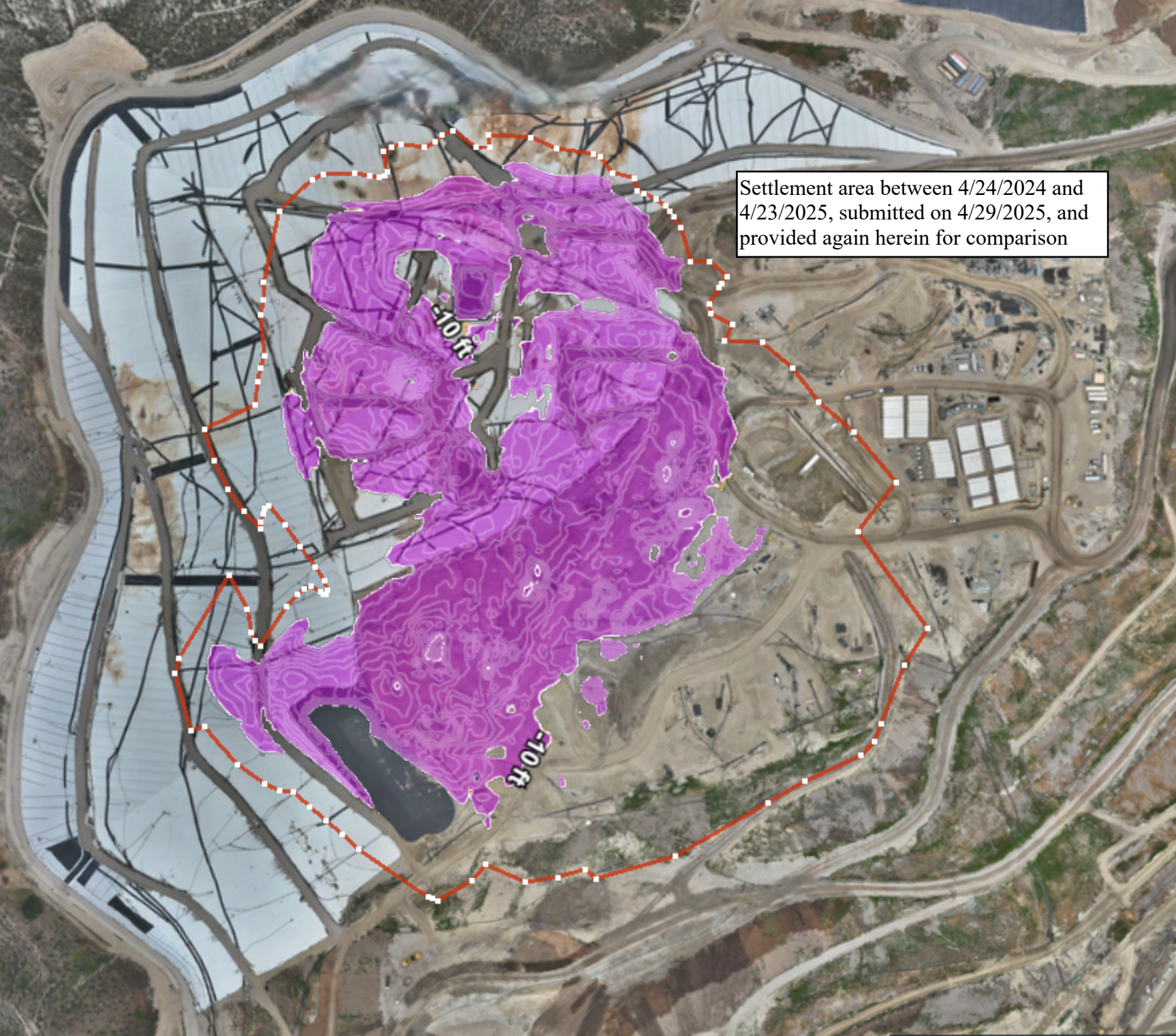
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date

-10ft
-10ft


Settlement area between 4/24/2024 and 4/23/2025, submitted on 4/29/2025, and provided again herein for comparison
-10ft
-10ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

5 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	5 May 2025 12:49 PM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	Yes

Found 5/5/25 1:09pm Grid 201

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Puncture in cover needs to be extrusion welded.

Take photo of repair

Photo 2

Photo 3

Description of repair work	Taped with flex seal upon discovery on 5/5/25. Permanent repairs were completed by

extrusion welding on 5/6/25.

Date and time of repair (within 2 hours)	5 May 2025 1:10 PM PDT
Are further permanent repairs required?	No

Identified Issue 2

Are there any issues with the geosynthetic cover?	Yes

Found 5/5/25 1:15pm Grid 201

Take photo of identified issues

Photo 4

Notate what the issue is and what needs to be repaired	Puncture in cover needs to be extrusion welded.

Take photo of repair

Photo 5

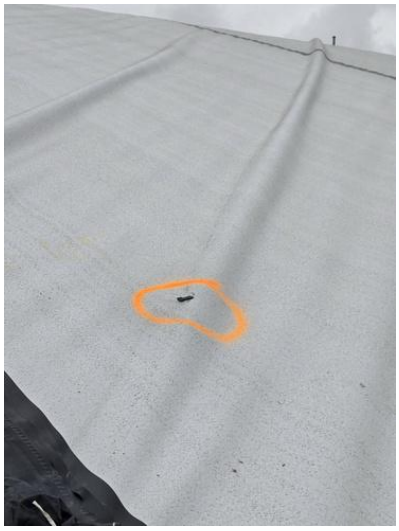


Photo 6

Description of repair work	Taped with flex seal upon

	discovery on 5/5/25. Permanent repairs were completed by extrusion welding on 5/6/25.
Date and time of repair (within 2 hours)	5 May 2025 1:16 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Found 5/5/25 1:20pm Grid 201

Take photo of identified issues

Photo 7

Notate what the issue is and what needs to be repaired	Puncture in cover needs to be extrusion welded.

Take photo of repair

Photo 8

Photo 9

Description of repair work	Taped with flex seal upon discovery on 5/5/25. Permanent repairs were completed by extrusion welding on 5/6/25.
Date and time of repair (within 2 hours)	5 May 2025 1:21 PM PDT
Are further permanent repairs required?	No
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

6 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	6 May 2025 12:28 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

7 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	7 May 2025 1:47 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

8 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	8 May 2025 2:21 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

9 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	9 May 2025 10:41 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

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 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	10 May 2025 10:23 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

Geo-Logic ASSOCIATES

May 13, 2025

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

APRIL 2025 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Cassulo:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between April 1 and April 30, 2025, in accordance with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, and on information from Chiquita's drone aerial surveys.

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

As indicated in Table 1, no cracks or fissures meeting the definition of "significant" in the Second Revised Written Plan were observed in April.[1] Additionally, no cracks or fissures

[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.

with "large" horizontal offset were observed in April. Although not significant, four (4) tension cracks with "medium" horizontal offset were observed in April. The locations of the grids and the relative orientations of the four cracks are shown in Figure 1. All the cracks identified in Table 1, including these four cracks, were repaired. The grid locations of these cracks on the top deck of the landfill and the orientations of the cracks indicate they were likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare March 26, 2025 and April 30, 2025 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the March 2025 and April 2025 profiles, and no evidence of deformation indicative of instability, which is consistent with the daily site observations described above and the information summarized in Tables 1 and 2.

Previous Monitoring Results and Trends

Previous monitoring in May, June, and December 2024 indicated potentially significant cracking in the following grids:

- **Grid 183.** The May 2024 monthly summary report described one potentially significant tension crack in Grid 183 identified on May 23, 2024 that was approximately 65 feet long with 0.5 to 2 inches of horizontal offset (defined as "small"). This crack was repaired by track-walking, and no significant or potentially significant cracks were observed in this grid during subsequent monitoring in May or June. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area from July 2024 through April 2025.
- **Grid 151.** The May 2024 monthly report indicated that potentially significant cracking may have been present in Grid 151 on May 20 and May 28, 2024. The June monthly report identified a crack, although not significant, with more than 4 inches of horizontal offset (defined as "large") and 0.5 to 2 inches of vertical offset (defined as "small") that was observed within an approximately 15-foot x 35-foot area of multiple cracks in this grid on June 19, 2024. The July 2024 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 monitoring from August 2024 through April 2025.

- **Grid 180.** An approximately 60-foot-long crack was observed within Grid 180 on June 3, 2024. The horizontal offset was "small," which means it was between 0.5-inches and 2-inches in width. This crack was not observed or noted during subsequent June 2024 monitoring rounds. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area during subsequent monitoring from July 2024 through April 2025.
- **Grid 152.** An approximately 55-foot-long crack was observed within Grid 152 on June 24, 2024. The horizontal offset was identified as "small." This crack was not observed or noted during subsequent June 2024 monitoring rounds, and there was no cracking observed in this grid during subsequent monitoring from August 2024 through April 2025. Grid 152 has been partially covered with a geomembrane and is near the center of the Landfill's top deck.
- **Grid 146.** An approximately 55-foot-long crack was observed within Grid 146 on December 4, 2024. The horizontal offset was identified as "medium" whereas the vertical offset was identified as "extra small". This crack was repaired by track-walking and was not observed during subsequent December 2024 monitoring rounds. No other potentially significant cracks or fissures were observed within this grid during subsequent monitoring from December 2024 through April 2025. Table 1 identifies two non-significant cracks with "medium" horizontal offset that were observed during the April 2025 monitoring rounds. These cracks were repaired by placing soil and track-walking.

Most of the fissures and tension cracks identified between April 2024 and April 2025 were identified in grids located on the top deck of the Landfill. Although much of the reaction area has been covered with a geomembrane and the soil cover cannot be observed in the geomembrane-covered areas, the April 2025 observations are consistent with previous observations that show no evidence of slope instability. This finding is also consistent with a GLA March 31, 2025 site visit where no evidence of potential slope instability was noted. Based on the Chiquita monitoring logs, the above-described cracks documented in April 2025 were associated with settlement and do not provide evidence of slope instability.

Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.

Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

Table 1
SUMMARY OF APRIL 2025 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
4/1/2025	Tom Roe		No Cracks Found	N/A									No
4/2/2025	Tom Roe		No Cracks Found	N/A									No
4/3/2025	John Boucher		No Cracks Found	N/A									No
4/4/2025	John Boucher		No Cracks Found	N/A									No
4/5/2025	John Boucher		No Cracks Found	N/A									No
4/7/2025	Tom Roe		No Cracks Found	N/A									No
4/8/2025	Tom Roe	146	Top Deck	Area		15x30	Extra Small	Extra Small	NW	34.435380	-118.645191	Yes	No
4/9/2025	Tom Roe		No Cracks Found	N/A									No
4/10/2025	John Boucher	146	Top Deck	Area		6x6	Extra Small	Extra Small	NS	34.436410	-118.646991	Yes	No
4/10/2025	John Boucher	146	Top Deck	Area		25x25	Extra Small	Extra Small	NS	34.436064	-118.647055	Yes	No
4/11/2025	John Boucher	155	Top Deck (South)	Area		4x10	Medium	Extra Small	EW	34.433905	-118.646831	Yes	No
4/12/2025	John Boucher		No Cracks Found	N/A									No
4/14/2025	Tom Roe	146	Top Deck	Linear	15		Extra Small	Extra Small	NW	34.435858	-118.647030	Yes	No
4/15/2025	Tom Roe		No Cracks Found	N/A									No
4/16/2025	Tom Roe		No Cracks Found	N/A									No
4/17/2025	John Boucher	146	Top Deck	Linear	25		Medium	Extra Small	NW	34.436172	-118.646889	Yes	No
4/17/2025	John Boucher	147	Top Deck	Linear	20		Extra Small	Extra Small	NS	34.435596	-118.646592	Yes	No
4/18/2025	John Boucher		No Cracks Found	N/A									No
4/19/2025	John Boucher		No Cracks Found	N/A									No
4/21/2025	Tom Roe	147	Top Deck	Linear	35		Medium	Extra Small	NW	34.435531	-118.645663	Yes	No
4/21/2025	Tom Roe	146	Top Deck	Linear	20		Medium	Extra Small	NW	34.435861	-118.647036	Yes	No
4/22/2025	Tom Roe	165	Top Deck (South)	Area		20x60	Small	Extra Small	NS	34.433624	-118.647782	Yes	No
4/23/2025	Tom Roe		No Cracks Found	N/A									No
4/24/2025	John Boucher	146	Top Deck	Linear	12		Extra Small	Extra Small	NW	34.436003	-118.646831	Yes	No
4/24/2025	John Boucher	160	Top Deck (South)	Area		20x20	Extra Small	Extra Small	NS	34.433451	-118.646944	Yes	No
4/25/2025	John Boucher	146	Top Deck	Linear	20		Extra Small	Extra Small	NW	34.435744	-118.647368	Yes	No
4/25/2025	John Boucher	147	Top Deck	Linear	6		Extra Small	Extra Small	NW	34.433617	-118.646754	Yes	No
4/25/2025	John Boucher	160	Top Deck (South)	Area		7x25	Extra Small	Extra Small	NS	34.433540	-118.646829	Yes	No
4/25/2025	John Boucher	154	Top Deck (South)	Linear	25		Small	Extra Small	NE	34.434158	-118.646688	Yes	No
4/26/2025	John Boucher		No Cracks Found	N/A									No
4/28/2025	Tom Roe	159	Top Deck (South)	Linear	45		Small	Extra Small	NE	34.433795	-118.647615	Yes	No
4/29/2025	Tom Roe		No Cracks Found	N/A									No
4/30/2025	Tom Roe	146	Top Deck	Linear	16		Extra Small	Extra Small	NS	34.435966	-118.647032	Yes	No

Table 1
SUMMARY OF APRIL 2025 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

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

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 APRIL 2025 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
4/1/2025	No	No	No	No
4/2/2025	No	No	No	No
4/3/2025	No	No	No	No
4/4/2025	No	No	No	No
4/5/2025	No	No	No	No
4/7/2025	No	No	No	No
4/8/2025	No	No	No	No
4/9/2025	Yes[a,b]	No	No	No
4/10/2025	No	No	No	No
4/11/2025	No	No	No	No
4/12/2025	No	No	No	No
4/14/2025	Yes[c]	No	No	No
4/15/2025	No	No	No	No
4/16/2025	No	No	No	No
4/17/2025	No	No	No	No
4/18/2025	No	No	No	No
4/19/2025	No	No	No	No
4/21/2025	No	No	No	No
4/22/2025	No	No	No	No
4/23/2025	No	No	No	No
4/24/2025	No	No	No	No
4/25/2025	Yes[d,e,f]	No	No	No
4/26/2025	No	No	No	No
4/28/2025	Yes[g,h]	No	No	No
4/29/2025	No	No	No	No
4/30/2025	No	No	No	No

[a]15' tear/separation in liner at seam in Grid 145. Liner was patched and extrusion welded.

[b]Two tears near in Grid 178. Liner was patched and extrusion welded.

[c]5-in tear in liner in Grid 145. Liner was repaired by extrusion welding.

[d]Liner was separated at a seam in Grid 145. The liner seam was patched by extrusion welding.

[e]Liner was separated at a seam in Grid 145. The liner seam was patched and extrusion welded.

[f]Liner was punctured in Grid 150. Punctures were patched with extrusion welding.

[g]A welded seam separated and was repaired by patching and welding.

[h]Liner was punctured in Grid 185. The punctures were repaired by patching and extrusion welding.

TWO NW-TRENDING CRACKS LESS THAN 50 FEET LONG WITH MEDIUM HORIZONTAL OFFSET IDENTIFIED IN APRIL. ONE MEASURED ON 4/17/2025 AND ONE MEASURED ON 4/21/2025.

ONE NW-TRENDING CRACK LESS THAN 50 FEET LONG WITH MEDIUM HORIZONTAL OFFSET MEASURED ON 4/21/2025.

ONE EW-TRENDING CRACK IN A 4x10 FT AREA WITH MEDIUM HORIZONTAL OFFSET MEASURED ON 4/11/2025.

Cell 2B/3/4
Feb 2004
9.38 acres

Cell 2 Phase 2B
Dec 1997
8.95 acres

Cell 2 Phase 2A
May 1997
10.68 acres

Cell 4
Nov 2005
22.67 acres

Cell 5A
Jun 2000
18.4 acres

Canyon C Cell 1
Mar 1991
28.53 acres

Canyon A
Feb 1989
20.64 acres

A-D Ridg
Summer 20
0.20 acres

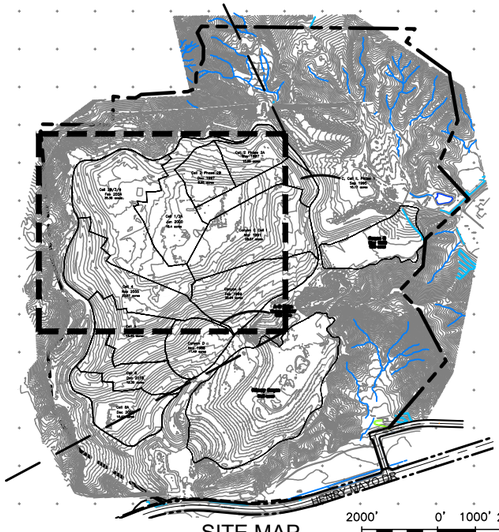
WS-A
WS-B
WS-C
WS-D
WS-E

LEGEND:

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

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

NOTE - CRACKS ARE SHOWN FOR THE PURPOSE OF ILLUSTRATION AND ARE NOT TO SCALE. SEE TABLE 1 FOR ACTUAL LOCATION WITHIN THE MONITORING GRIDS



SITE MAP

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

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

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2025 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON APRIL 30, 2025

REV. NO.	DATE	DESCRIPTION	APPROVED BY

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

DIGALERT 811

Geo-Logic ASSOCIATES
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www.geo-logic.com

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

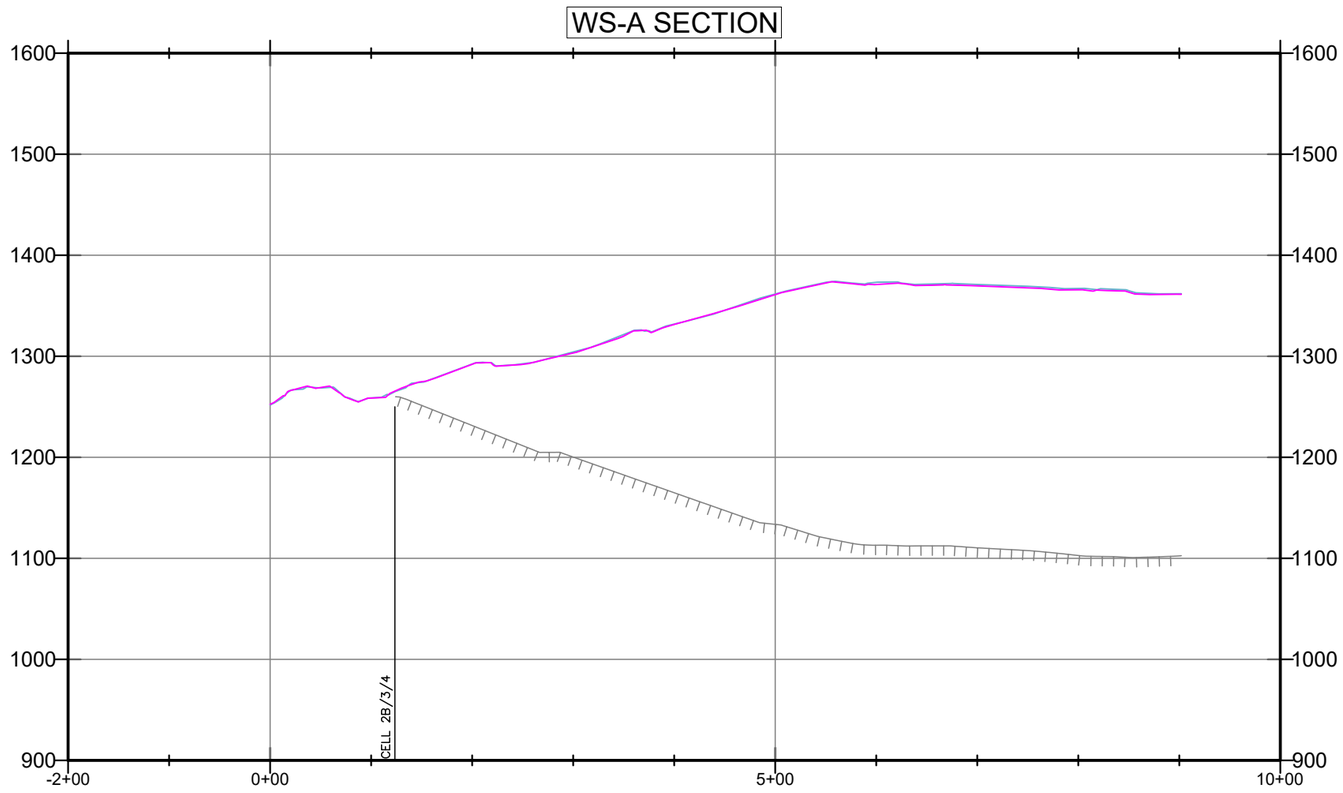
APRIL 2025 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

FIG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 1-(2025-05-09).DWG May 9, 2025 - 5:11 PM BY: GLA-USER

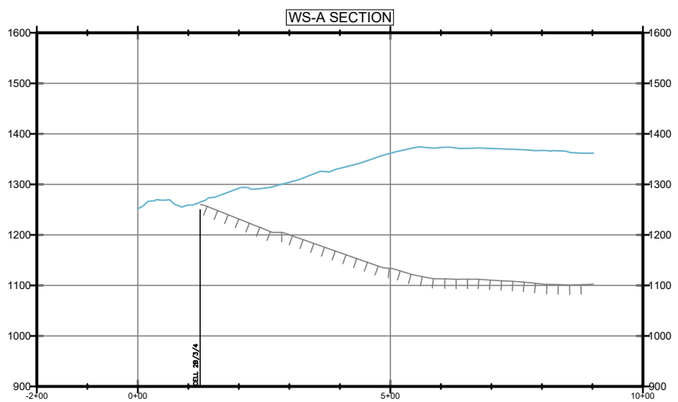


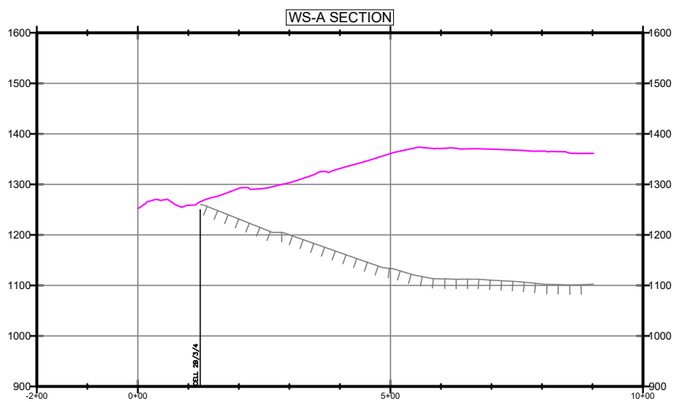
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

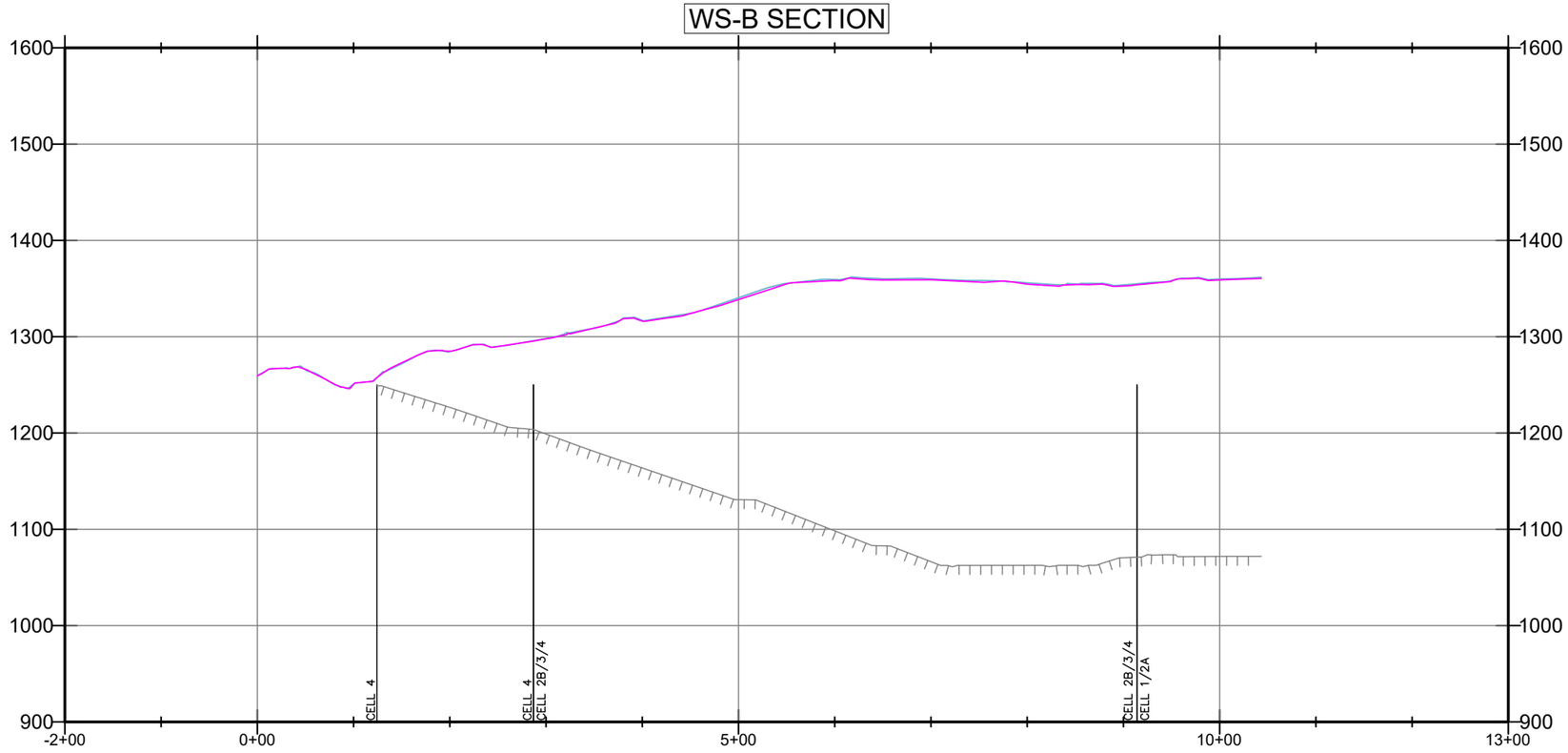
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:58 PM BY: GLA-USER

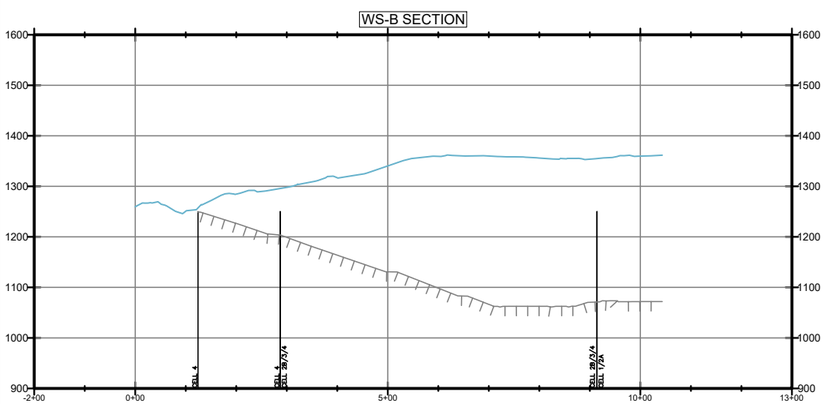


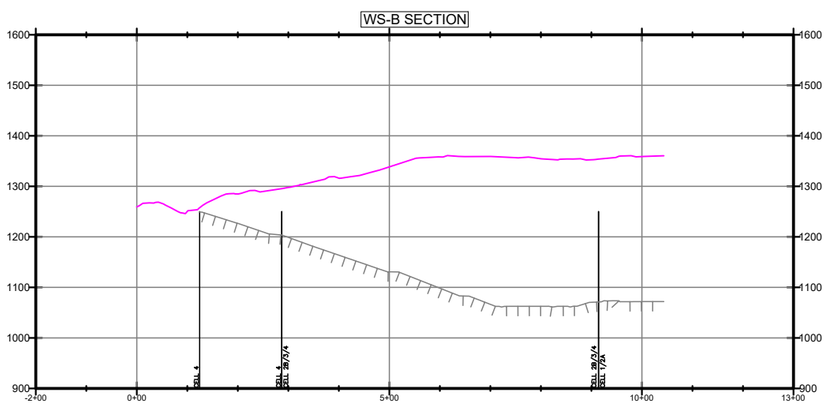
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

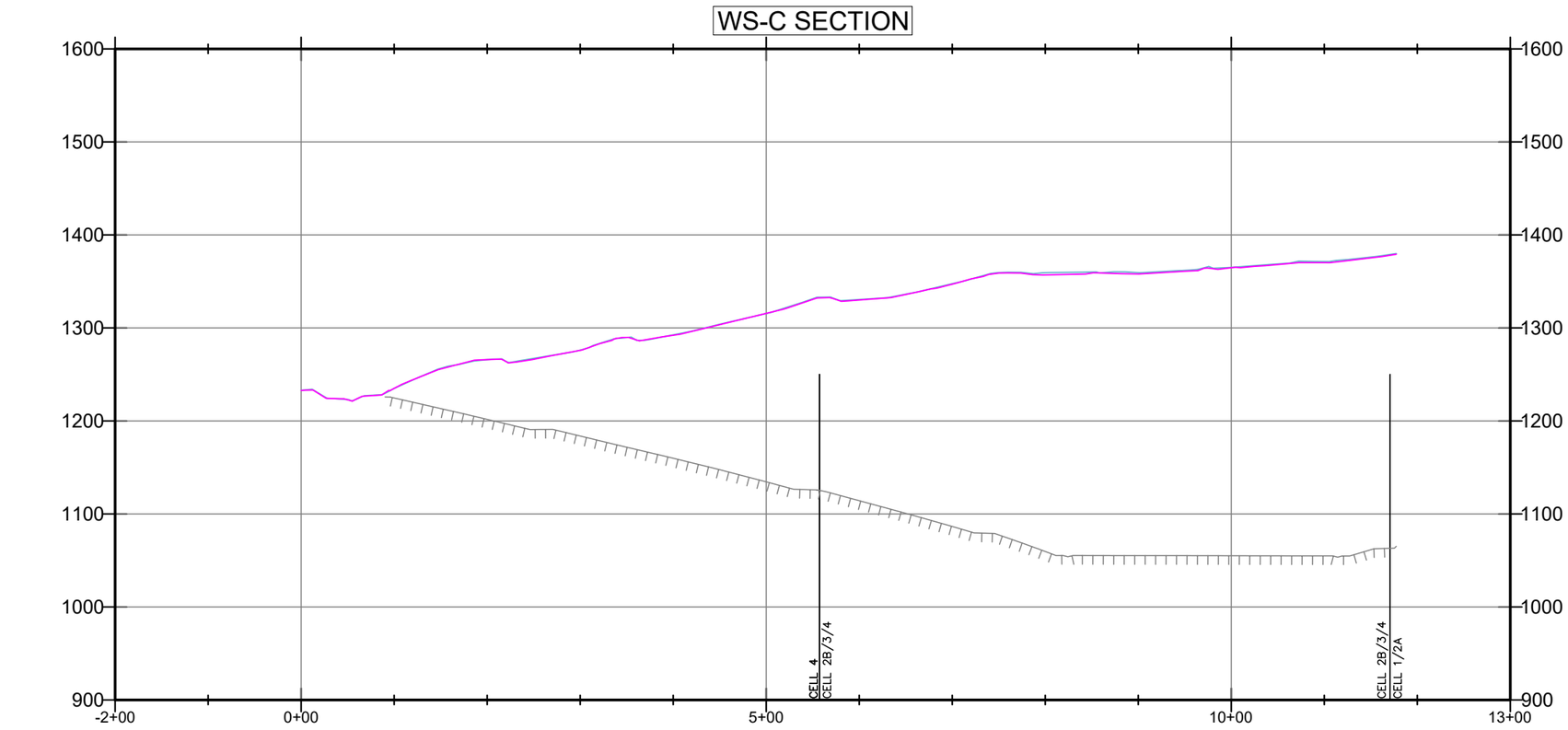
WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:57 PM BY: GLA-USER

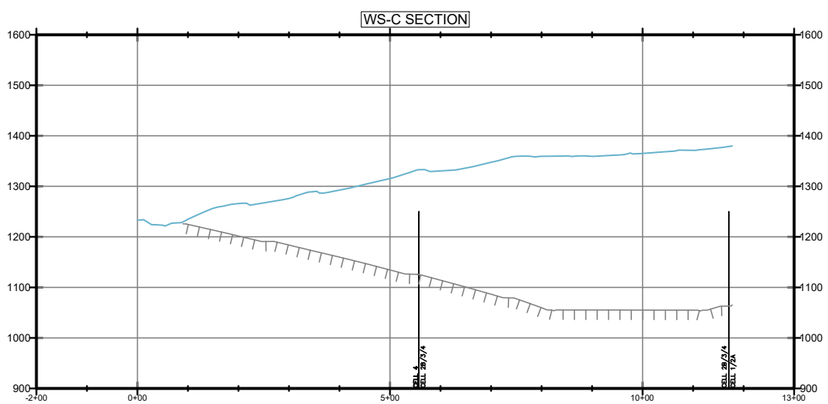


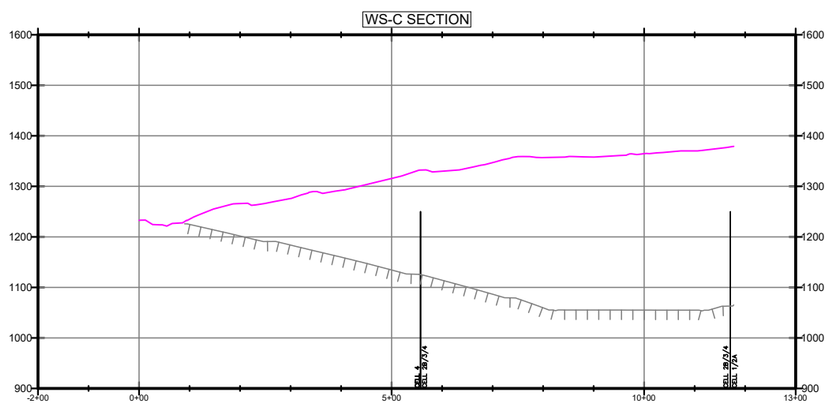
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

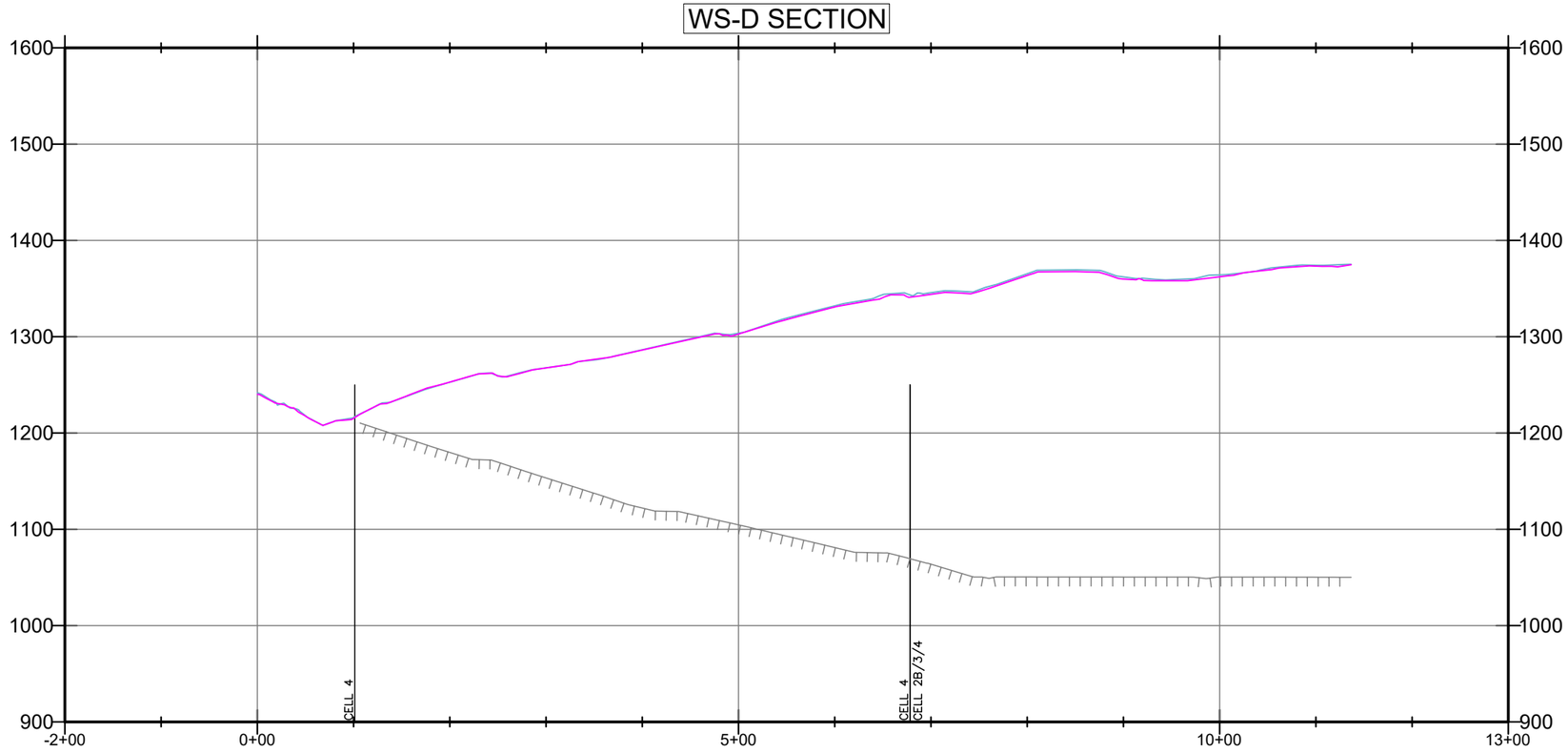
WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:57 PM BY: GLA-USER

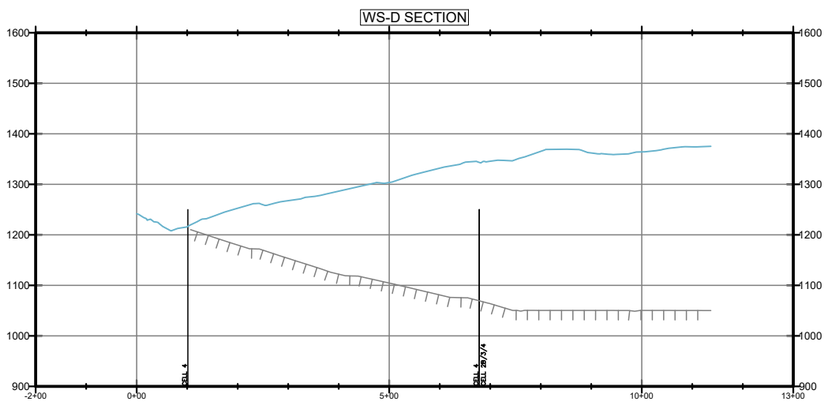


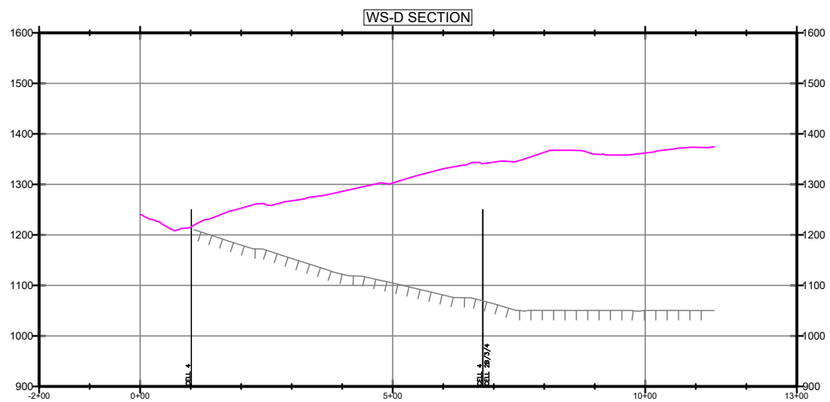
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

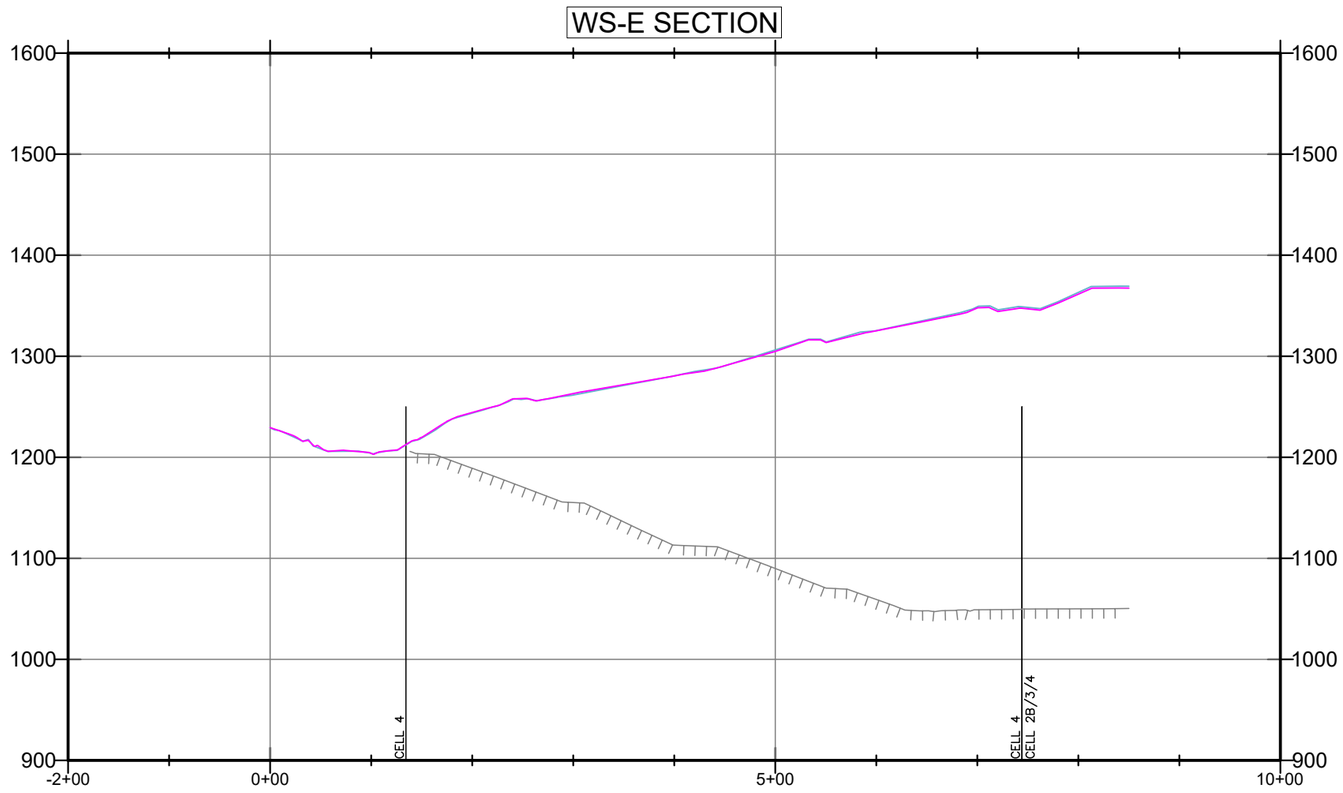
WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:57 PM BY: GLA-USER

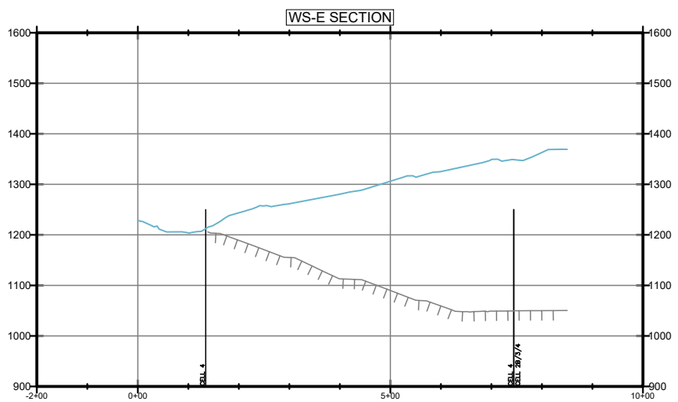


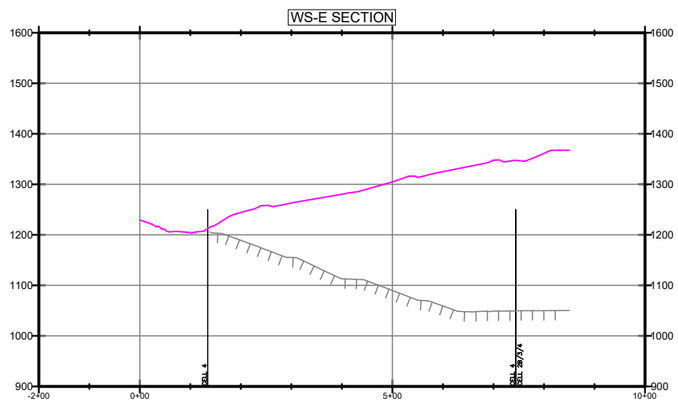
LEGEND:

- SUBGRADE
- TOPO 2025-03-26
- TOPO 2025-04-30

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\MONITORING SUMMARY\FIGURES\RM22.1077-CCL-MS-FIG 2A-2E-(2025-05-09).DWG May 9, 2025 - 4:56 PM BY: GLA-USER

CHIQUITA CANYON
A Waste Connections Company

May 20, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of May 12, 2025 to May 17, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: May 12, 2025 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 May 2025 / Tom Roe

Complete

Conducted on	12 May 2025 12:24 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?	Yes

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

Grid Location	146
Using the Media link below, attach the before photo of the fissure of tension crack.	12 May 2025 12:40 PM PDT

Photo 1

Photo 2

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

Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.4357492795146, -118.64667400956077)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Date and time of repairs	12 May 2025 1:54 PM PDT
Description of repairs	Other (please describe)

Dirt was added and compacted over crack.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 May 2025 / Tom Roe

Complete

Conducted on	13 May 2025 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	160

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

13 May 2025 9:33 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	40ft x 20ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.4334940640354, -118.64722063941016)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	13 May 2025 10:08 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

14 May 2025 / Tom Roe

Complete

Conducted on	14 May 2025 8:30 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 May 2025 / John Boucher

Complete

Conducted on	15 May 2025 11:18 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	147
Using the Media link below, attach the before photo of the fissure of tension crack.	15 May 2025 11:28 AM PDT

Photo 1

Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	15ft x 8ft area

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Valencia CA 91355 United States (34.43414606061268, -118.6395523713432)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Date and time of repairs	15 May 2025 12:32 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

16 May 2025 / Nancy Bahena Hernandez

Complete

Conducted on	16 May 2025 12:07 PM PDT
Prepared by	Nancy Bahena Hernandez

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

Grid 171

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 May 2025 / Tom Roe

Complete

Conducted on	17 May 2025 11:12 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 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

12 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	12 May 2025 1:16 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

13 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	13 May 2025 12:13 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

14 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	14 May 2025 1:39 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

15 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	15 May 2025 10:06 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

16 May 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	16 May 2025 10:46 AM PDT
Prepared by	Nancy Bahena Hernandez

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

17 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	17 May 2025 7:57 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

CHIQUITA CANYON
A Waste Connections Company

May 27, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of May 19, 2025 to May 24, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: May 19, 2025 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 May 2025 / Tom Roe

Complete

Conducted on	19 May 2025 7:37 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 154

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 May 2025 / Tom Roe

Complete

Conducted on	20 May 2025 8:49 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.

20 May 2025 9:07 AM PDT

Photo 1

Photo 2

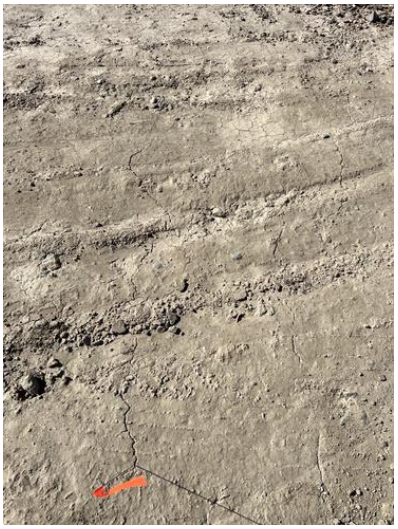


Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	12ft x 20ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.435120460575426, -118.64654995994401)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	20 May 2025 10:41 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

21 May 2025 / Tom Roe

Complete

Conducted on	21 May 2025 8:51 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?	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.

21 May 2025 9:05 AM PDT

Photo 1

Photo 2

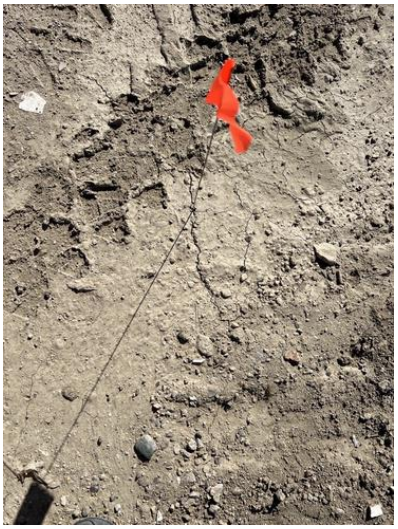


Photo 3

Photo 4

Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft x 35ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.433201551469445, -118.64731737423561)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 6

Date and time of repairs	21 May 2025 10:26 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

22 May 2025 / John Boucher

Complete

Conducted on	22 May 2025 10:06 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	160
Using the Media link below, attach the before photo of the fissure of tension crack.	22 May 2025 11:02 AM PDT

Photo 1

Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	16ft

Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.43360082342702, -118.64695795822762)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Date and time of repairs	22 May 2025 12:14 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	149
Using the Media link below, attach the before photo of the fissure of tension crack.	22 May 2025 11:18 AM PDT

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 5ft 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 (34.435026972953466, -118.64608605663554)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	22 May 2025 12:27 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

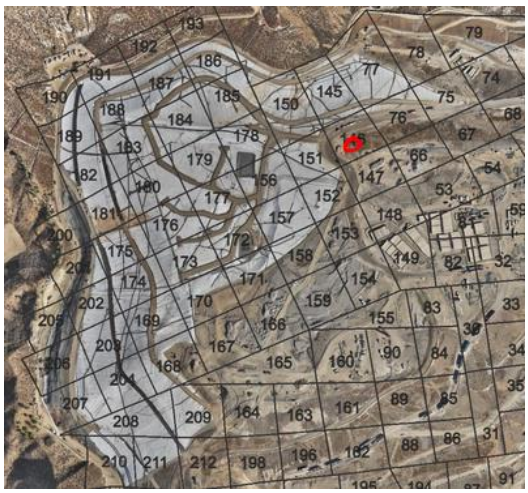
23 May 2025 / John Boucher

Complete

Conducted on	23 May 2025 10:08 AM PDT
Prepared by	John Boucher

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

23 May 2025 10:29 AM PDT

Photo 1

Photo 2

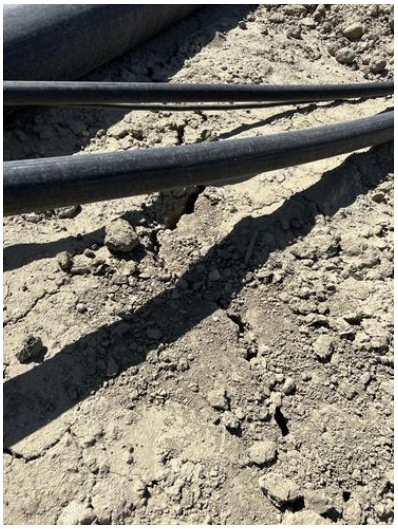


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x 4ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43621604187708, -118.64698319671214)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Photo 5

Date and time of repairs	23 May 2025 11:12 AM PDT
Description of repairs	Other (please describe)

Dirt added on top to fill cracks

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.	23 May 2025 10:39 AM PDT

Photo 6

Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	7ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height

Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43414451557624, -118.64590519118927)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 8

Date and time of repairs	23 May 2025 11:22 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
3

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.	23 May 2025 11:02 AM PDT

Photo 9

Photo 10

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	Castaic CA 91384 United States (34.434136725051374, -118.64669378255869)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 11

Date and time of repairs	23 May 2025 11:35 AM PDT
Description of repairs	Cracks were track walked.
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 4	
Fissure or Tension Crack Found?	Yes
Using the attached image, annotate all areas where inspectors identified a fissure or tension crack.	
Grid Location	164
Using the Media link below, attach the before photo of the fissure of tension crack.	23 May 2025 11:15 AM PDT

Photo 12

Photo 13

Photo 14

Photo 15

Length of crack (ft) or area containing multiple cracks (ft x ft)	9ft x 20ft area
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 (34.432937579073766, -118.64755784143222)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 16

Date and time of repairs	23 May 2025 11:48 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
5

Fissure or Tension Crack Found?	Yes

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

Grid Location	164

Using the Media link below, attach the before photo of the fissure of tension crack.	23 May 2025 11:47 AM PDT

Photo 17

Photo 18

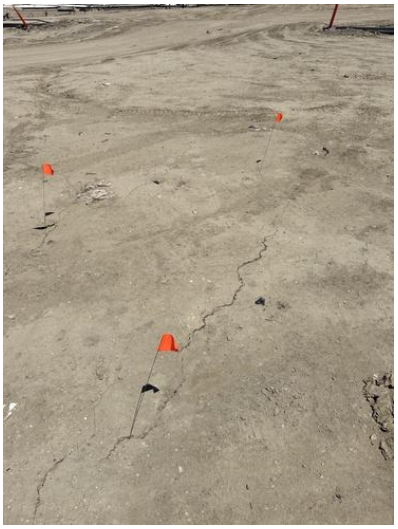


Photo 19

Photo 20

Photo 21

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 25ft area
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 (34.43307733166444, -118.64861204299949)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

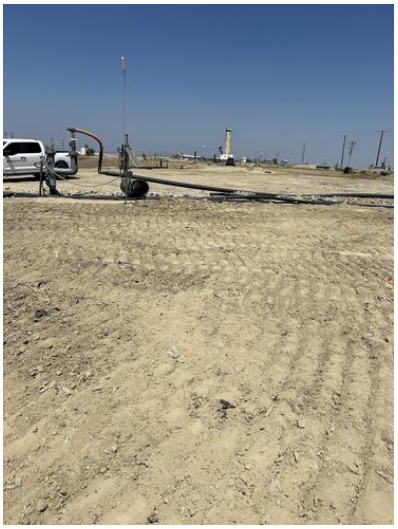


Photo 22

Date and time of repairs	23 May 2025 12:12 PM PDT
Description of repairs	Cracks were track walked.
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 6	
Fissure or Tension Crack Found?	Yes

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

Grid Location	170
Using the Media link below, attach the before photo of the fissure of tension crack.	23 May 2025 11:56 AM PDT

Photo 23

Photo 24

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 10ft area
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.434077921355545, -118.64944964658342)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 25

Date and time of repairs	23 May 2025 12:29 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

24 May 2025 / John Boucher

Complete

Conducted on	24 May 2025 1:05 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 146

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the area between 5/22/2024 and 5/21/2025 where the grades have changed more than 10 feet. A typical MSW strain rate is 3% per year - for a landfill with a 300-foot waste column, this would be 9 feet per year.
- During normal site operations before site closure, large stockpiles of rock materials were maintained, and sometimes moved as other operations necessitated. The areas used for these material stockpiles were south and east of the lined area. There is not a way to differentiate between settlement and stockpile movements.
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH_4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H_2) in the LFG measured greater than 2 percent by volume.
  - The concentration of carbon monoxide (CO) in the LFG measured greater than 2,000 ppm.
  - Accelerated settlement of the landfill surface, defined as approximately 18 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Subsurface temperatures recorded at the in-situ waste TMPs during the month being assessed.
  - Temperature of gas or liquids measured at depth within the LFG well riser pipe (using an automated transmitter or manual field instrumentation).

Location 1

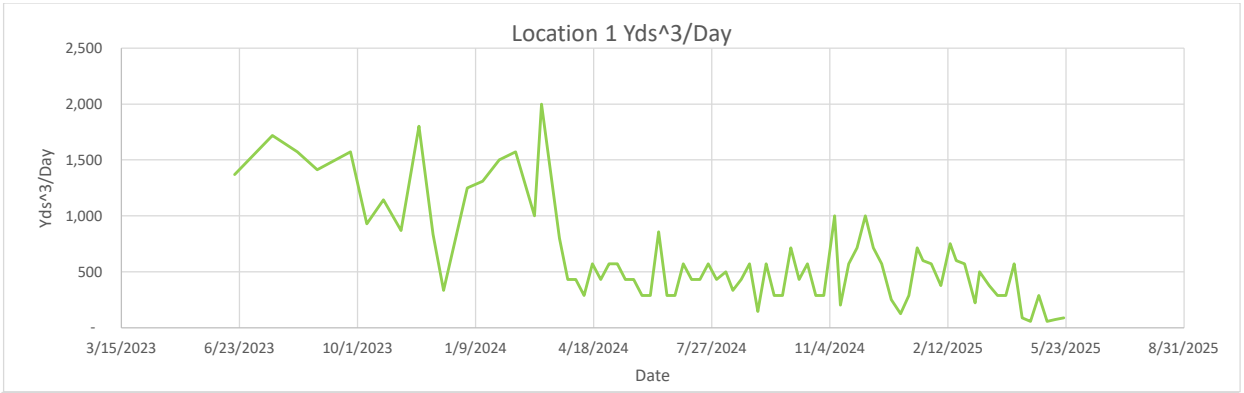
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	2,000	540,000	286	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	3,000	563,000	429	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	3,000	597,000	429	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	2,000	619,000	333	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	1,000	654,000	143	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	2,000	673,000	286	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	3,000	689,000	429	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	2,000	712,000	286	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	1,000	739,000	200	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	5,000	794,000	714	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	2,000	816,000	250	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	3,000	856,000	600	
1/29/2025	7	4,000	868,000	571	
2/6/2025	8	3,000	880,000	375	
2/14/2025	8	6,000	894,000	750	
2/19/2025	5	3,000	903,000	600	
2/26/2025	7	4,000	915,000	571	
3/7/2025	9	2,000	925,000	222	
3/11/2025	4	2,000	930,000	500	
3/19/2025	8	3,000	945,000	375	
3/26/2025	7	2,000	956,000	286	
4/2/2025	7	2,000	964,000	286	
4/9/2025	7	4,000	985,000	571	
4/16/2025	7	600	990,000	86	
4/23/2025	7	400	991,000	57	
4/30/2025	7	2,000	1,009,000	286	
5/7/2025	7	400	1,020,000	57	

5/14/2025	7	500	1,027,000	71
5/21/2025	7	600	1,038,000	86

Location 2

Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	1,000	315,000	143	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	1,000	334,000	143	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	300	387,000	43	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	400	396,000	57	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	2,000	406,000	286	
10/16/2024	7	1,000	412,000	143	
10/23/2024	7	500	415,000	71	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	500	432,000	100	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	1,000	448,000	143	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	1,000	461,000	143	
12/18/2024	7	3,000	471,000	429	
12/26/2024	8	1,000	473,000	125	
1/3/2025	8	1,000	478,000	125	
1/10/2025	7	300	485,000	43	
1/17/2025	7	1,000	490,000	143	
1/22/2025	5	1,000	498,000	200	
1/29/2025	7	1,000	503,000	143	
2/6/2025	8	1,000	511,000	125	
2/14/2025	8	2,000	518,000	250	
2/19/2025	5	1,000	523,000	200	
2/26/2025	7	1,000	531,000	143	
3/7/2025	9	400	536,000	44	
3/11/2025	4	700	537,000	175	
3/19/2025	8	2,000	547,000	250	
3/26/2025	7	300	551,000	43	
4/2/2025	7	400	558,000	57	
4/9/2025	7	2,000	569,000	286	

4/16/2025	7	200	573,000	29
4/23/2025	7	60	572,000	9
4/30/2025	7	1,000	585,000	143
5/7/2025	7	200	591,000	29
5/14/2025	7	80	594,000	11
5/21/2025	7	200	599,000	29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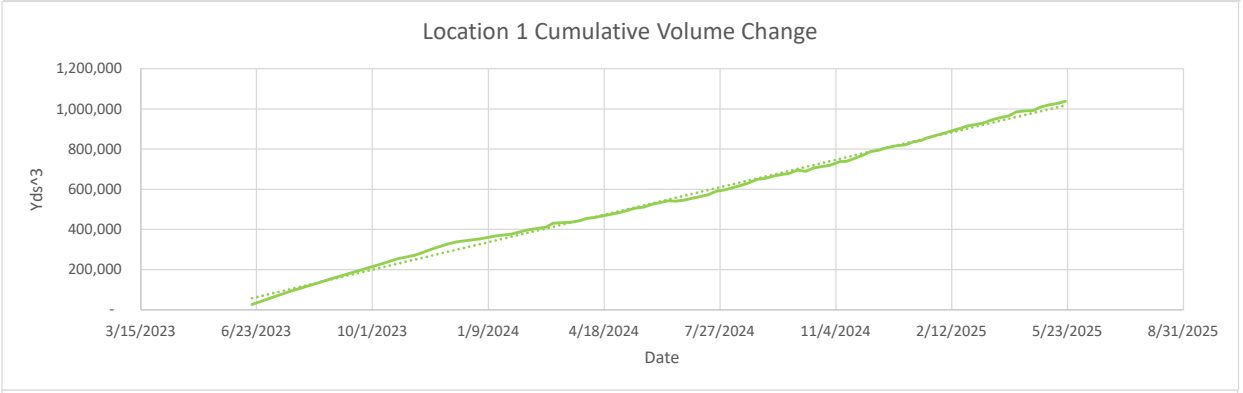
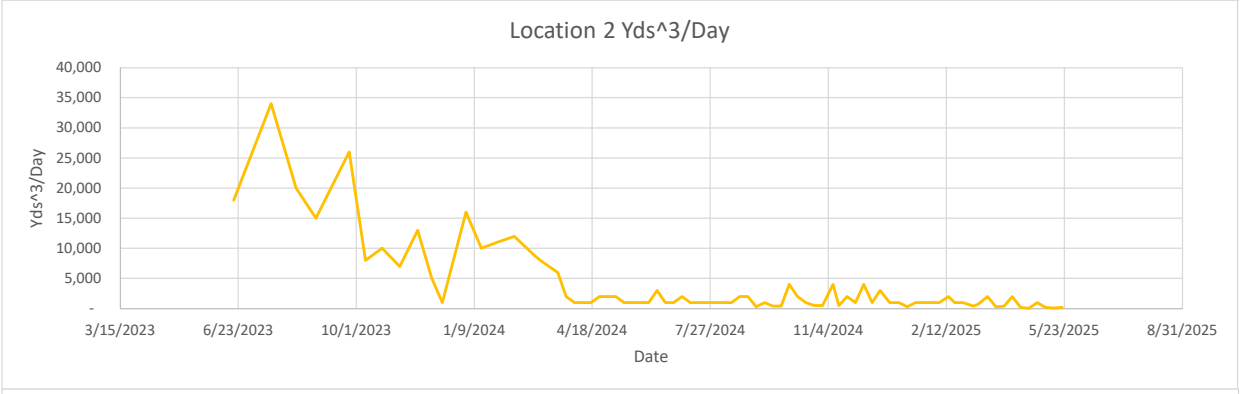
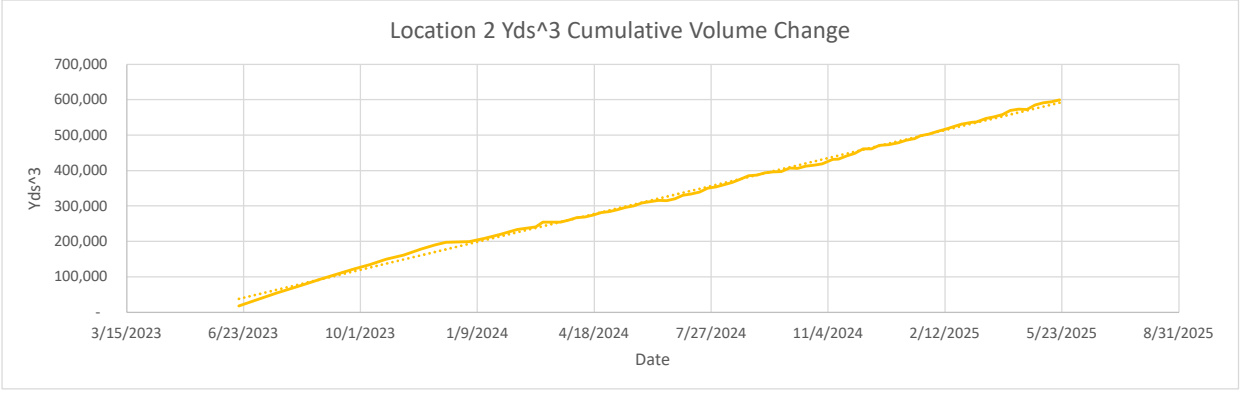
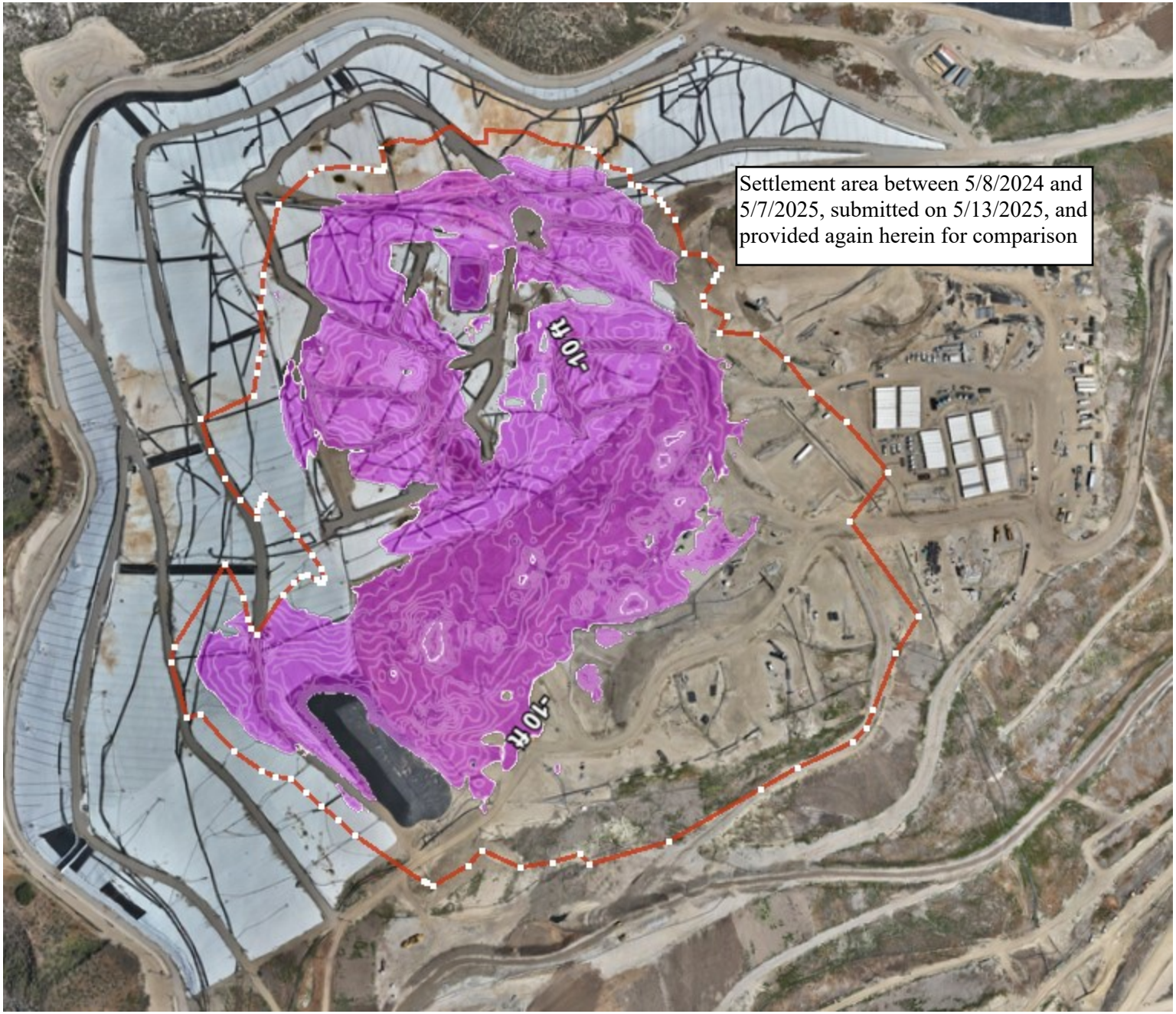
2,500
2,000
1,500
1,000
500
-
Yds^3/Day
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 1 Cumulative Volume Change
1,200,000
1,000,000
800,000
600,000
400,000
200,000
-
Yds^3
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 2 Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
Yds^3/Day
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date


Location 2 Yds^3 Cumulative Volume Change
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
Yds^3
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
8/31/2025
Date

-10 ft
-10 ft


Settlement area between 5/8/2024 and 5/7/2025, submitted on 5/13/2025, and provided again herein for comparison
-10ft
-10ft

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

19 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	19 May 2025 7:38 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	Yes

Found 5/19 at 9:29 am in grid 78.

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Tear in cover, needs to be patched/extrusion welded.

Take photo of repair

Photo 2

Photo 3

Description of repair work	Tear was taped with flex seal tape on 5/19 upon discovery. Final repair was completed by patching

and extrusion welding on 5/20/25.

Date and time of repair (within 2 hours)	19 May 2025 9:31 AM PDT
Are further permanent repairs required?	No
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

20 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	20 May 2025 7:45 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	Yes

Found on 5/20/25 at 7:45am. Grid 75/76

Take photo of identified issues

Photo 1

Photo 2

Notate what the issue is and what needs to be repaired	3 holes from posts that were moved need to be patched and extrusion welded.

Take photo of repair

Photo 3

Photo 4

Photo 5

Description of repair work	Holes were patched and extrusion welded.
Date and time of repair (within 2 hours)	20 May 2025 9:20 AM PDT
Are further permanent repairs required?	No
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

4050 - Geosynthetic Cover Inspection

21 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	21 May 2025 8:02 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

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 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	22 May 2025 11:28 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

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 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	23 May 2025 2:44 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

24 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	24 May 2025 1:12 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

CHIQUITA CANYON
A Waste Connections Company

June 3, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of May 26, 2025 to May 31, 2025. Please note that May 26, 2025 was a federal holiday (Memorial Day).

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: May 26, 2025 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 May 2025 / Tom Roe

Complete

Conducted on	27 May 2025 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?	Yes

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

Grid Location	155

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

27 May 2025 10:35 AM PDT

Photo 1

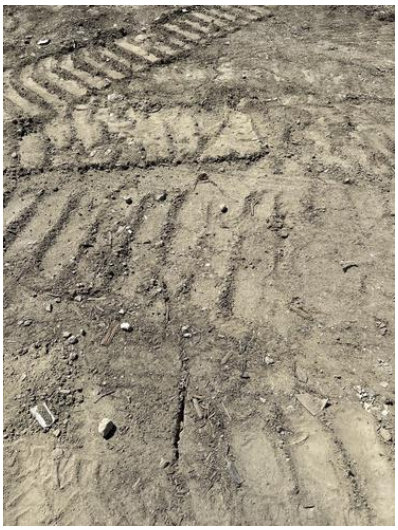


Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 30ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43394359321362, -118.64698470926233)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	27 May 2025 11:27 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 May 2025 / Tom Roe

Complete

Conducted on	28 May 2025 2:13 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 May 2025 / John Boucher

Complete

Conducted on	29 May 2025 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?	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.

29 May 2025 10:34 AM PDT

Photo 1

Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	4ft x 10ft area
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	(34.436009028029325, -118.64701428513983)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Photo 5

Photo 6

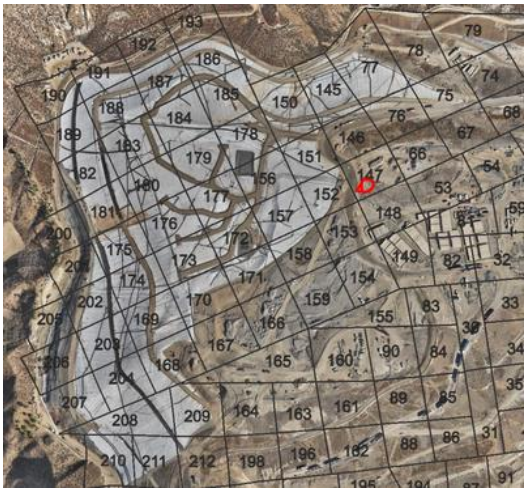
Date and time of repairs	29 May 2025 12:04 PM PDT
Description of repairs	Other (please describe)

Dirt added to fill cracks

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

Photo 7

Photo 8

Photo 9

Using the Media link below, attach the before photo of the fissure of tension crack.	29 May 2025 10:45 AM PDT
Length of crack (ft) or area containing multiple cracks (ft x ft)	16ft
Horizontal Offset (width)	Extra Small <0.5 in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.435664531806886, -118.64712182443462)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 10

Date and time of repairs	29 May 2025 12:13 PM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
3

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.	29 May 2025 11:07 AM PDT

Photo 11

Photo 12

Photo 13

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 10 ft area
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 (34.436018173141946, -118.64701745188673)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 14

Date and time of repairs	29 May 2025 12:20 PM PDT
Description of repairs	Cracks were track walked.
Chiquita Reaction Area Tracking of Fissures and Tension Cracks 4	
Fissure or Tension Crack Found?	Yes

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

Grid Location	165
Using the Media link below, attach the before photo of the fissure of tension crack.	29 May 2025 11:30 AM PDT

Photo 15

Photo 16

Photo 17

Photo 18

Photo 19

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 15ft area
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 (34.433134691778015, -118.64838404896501)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 20

Photo 21

Photo 22

Date and time of repairs	29 May 2025 12:34 PM PDT
Description of repairs	Cracks were track walked.

Excavator used to compact cracks between piping

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 May 2025 / John Boucher

Complete

Conducted on	30 May 2025 10:06 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.	30 May 2025 10:32 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)	15ft x 15ft area
Horizontal Offset (width)	Large >4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43623290074251, -118.64687564228865)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Photo 8

Date and time of repairs	30 May 2025 12:07 PM PDT
Description of repairs	Cracks were track walked.

Dirt added to fill cracks between piping

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 May 2025 / John Boucher

Complete

Conducted on	31 May 2025 11:00 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 149

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

27 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	27 May 2025 12:41 PM PDT
Prepared by	Tom Roe

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

Found 1:28pm on 5/27/25. Grid 146

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Separation at seam in the liner.

Take photo of repair

Photo 2

Description of repair work	Seam was extrusion welded.
Date and time of repair (within 2 hours)	27 May 2025 2:46 PM PDT

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

4050 - Geosynthetic Cover Inspection

28 May 2025 / Tom Roe

Complete

Flagged items	0
Conducted on	28 May 2025 8:15 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

29 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	29 May 2025 11:36 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

30 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	30 May 2025 11:22 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

31 May 2025 / John Boucher

Complete

Flagged items	0
Conducted on	31 May 2025 1:16 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

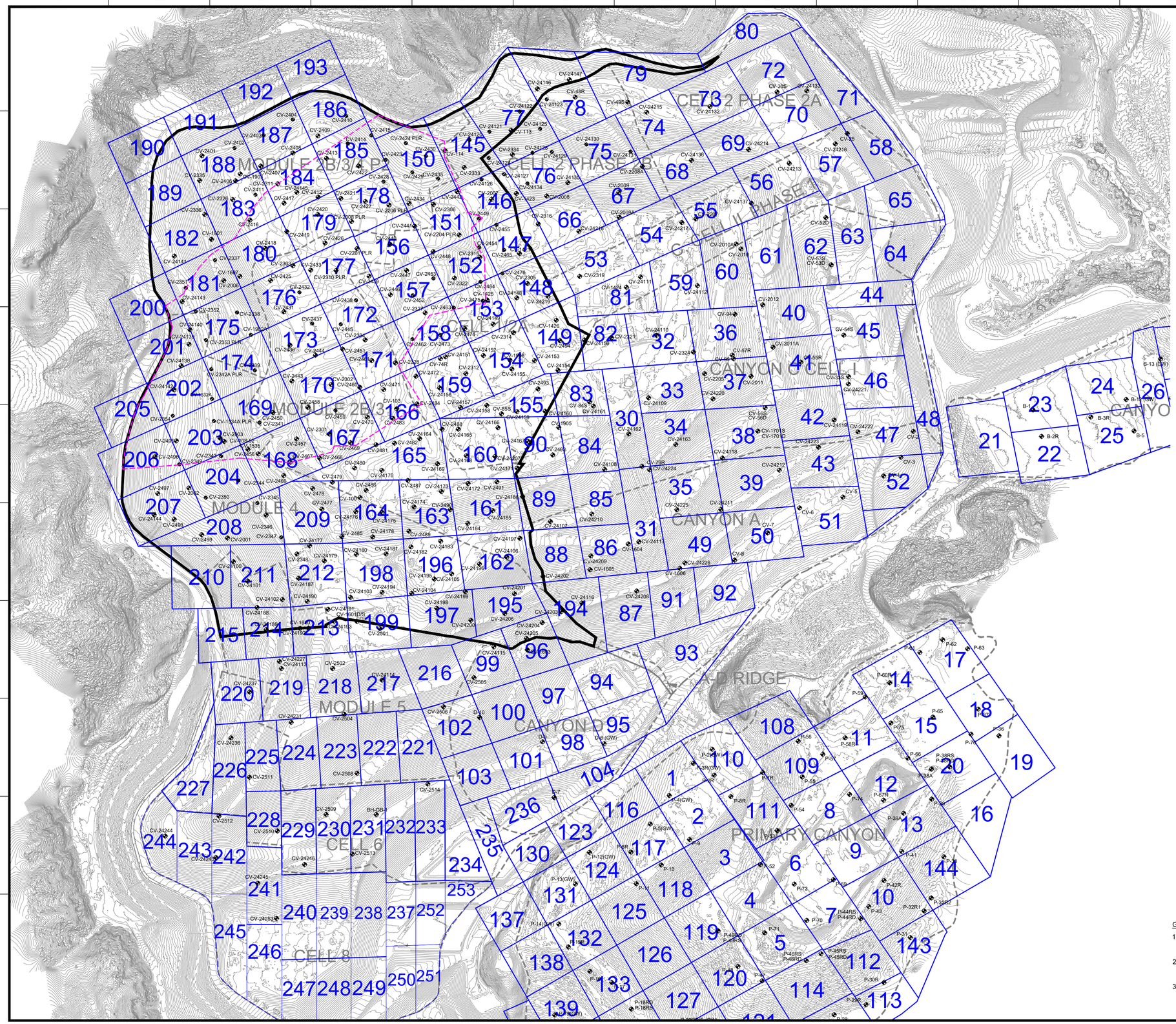
Photo 3

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

Attachment I

Drilling and Waste Characterization Map, Surface Emissions Monitoring Grid Map, and GCCS As-Built Map



N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1"=200'

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
- 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 JUNE 04, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. EXISTING GCCS AS-BUILT DATED MAY 30, 2025.

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

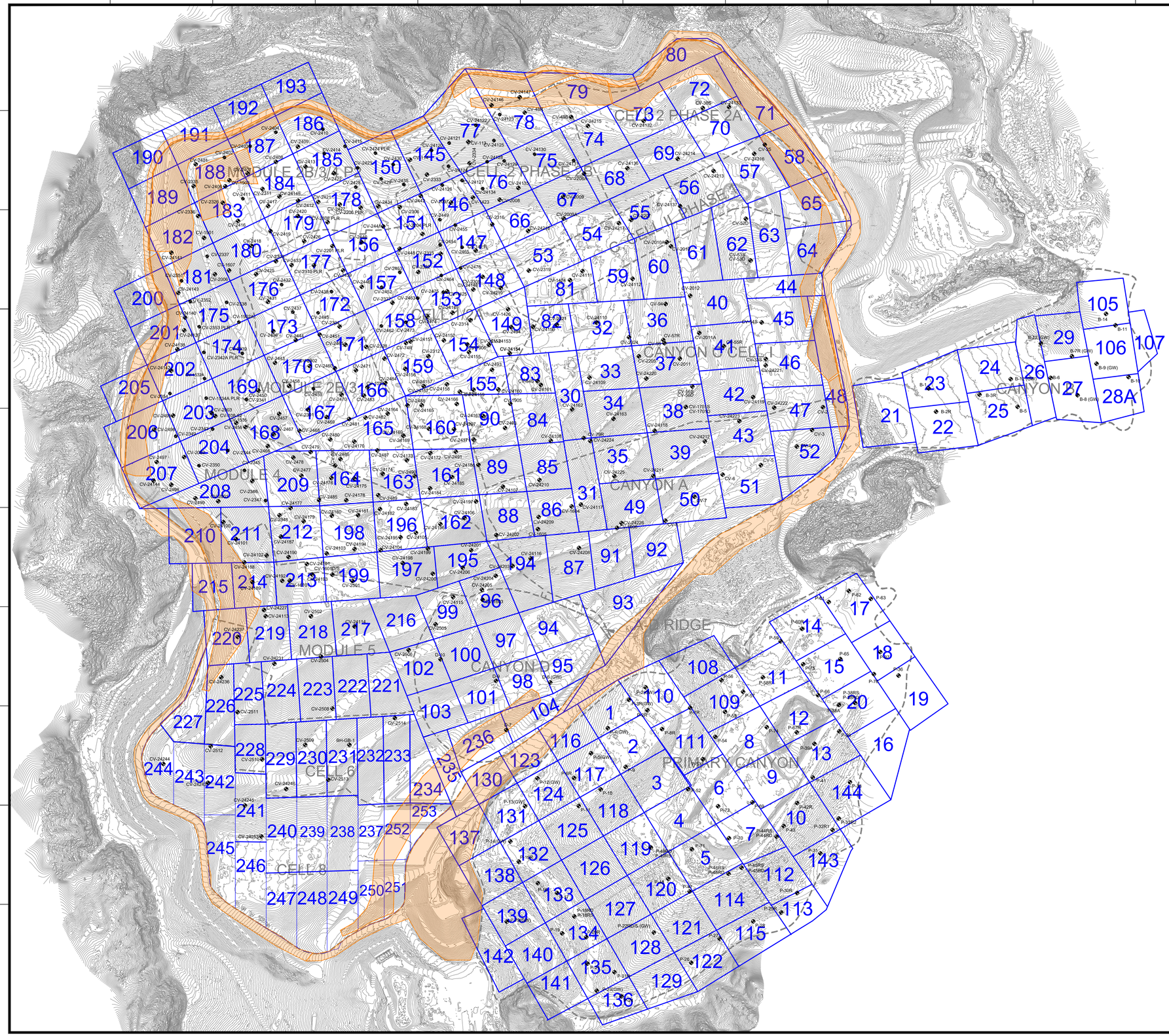
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

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

DATE: 06/12/2025

SCALE: AS SHOWN

SHEET: 1



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED JUNE 04, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. EXISTING GCCS AS-BUILT DATED MAY 30, 2025.

NO.	REVISION	DATE

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

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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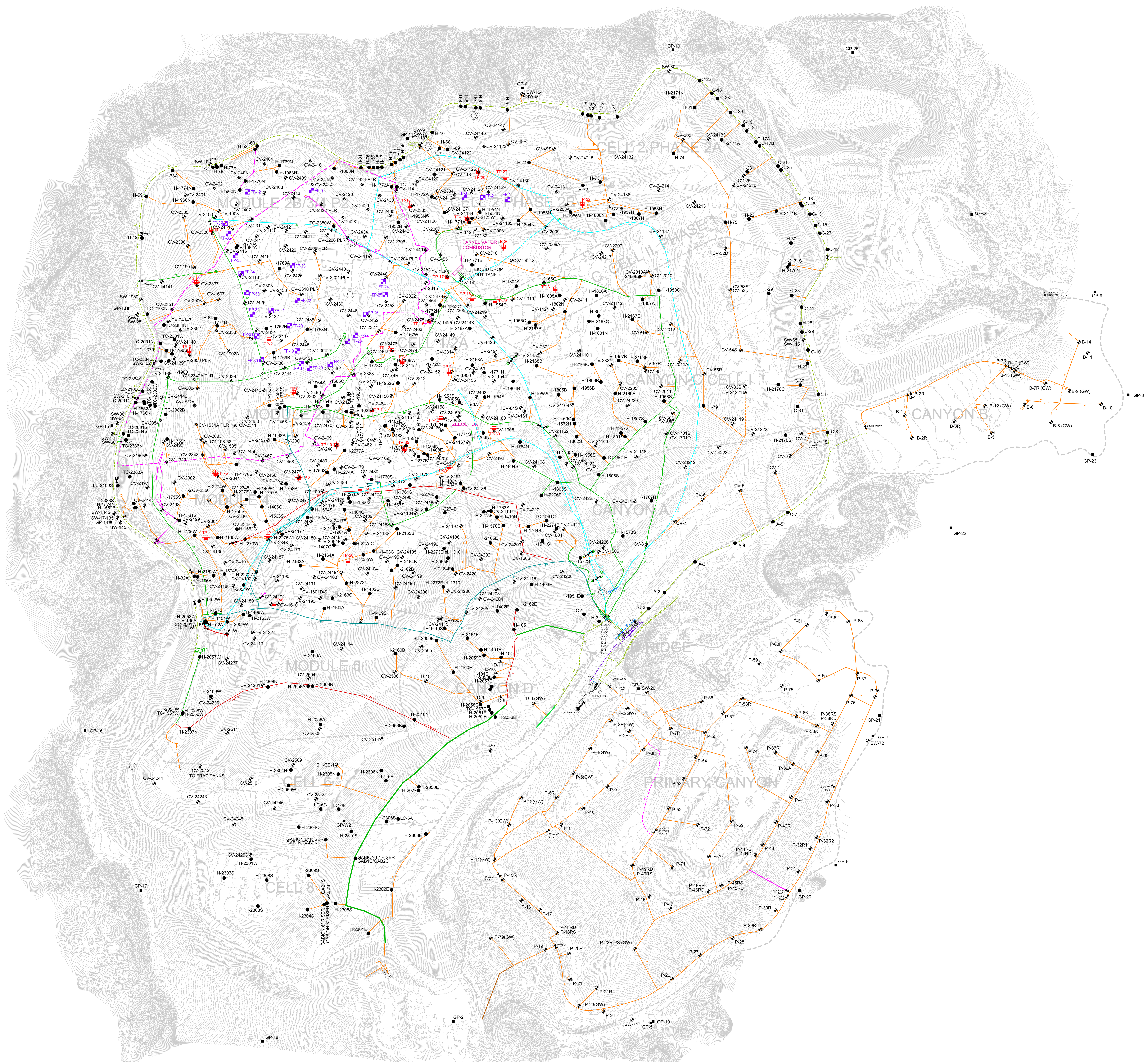
CHK. BY: WCH
APP. BY: WCH
PROJ. NO. 01204123.41
DSN. BY: -

DATE: 06/12/2025

SCALE: AS SHOWN

SHEET: 1

C:\Users\5160srm\Desktop\CCL MASTER EXISTING GCCS MAP ONLY_2025-05-28.dwg May 28, 2025 - 9:29am By: smedina



N

GRAPHIC SCALE

150 75 0 150 300 450

SCALE: 1"=150'

LEGEND

1150	TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	EXISTING LFG VERTICAL EXTRACTION WELL
CV-XX PLR	EXISTING LFG VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
BH-GB	EXISTING GABION LFG COLLECTOR WELL
SW-XX	EXISTING SOIL VAPOR EXTRACTION WELL
CV-XX	EXISTING LFG VERTICAL EXTRACTION WELL BELOW-GRADE
FP-XX	EXISTING SURFACE COLLECTOR WELLHEAD
H-XX	EXISTING HORIZONTAL WELLS
C-XX	EXISTING REMOTE VERTICAL WELLHEAD
GP-XX	EXISTING PERIMETER MIGRATION PROBE
TP-XX	EXISTING TEMPERATURE PROBE
	EXISTING ISOLATION VALVE
AC	EXISTING ACTIVATED CARBON VESSEL
	EXISTING CONDENSATE SUMP
36"	EXISTING 36" LFG COLLECTION HEADER PIPING
30"	EXISTING 30" LFG COLLECTION HEADER PIPING
24"	EXISTING 24" LFG COLLECTION HEADER PIPING
20"	EXISTING 20" LFG COLLECTION HEADER PIPING
18"	EXISTING 18" LFG COLLECTION HEADER PIPING
12"	EXISTING 12" LFG COLLECTION HEADER PIPING
10"	EXISTING 10" LFG COLLECTION HEADER PIPING
8"	EXISTING 8" LFG COLLECTION LATERAL PIPING
4"/6"	EXISTING 4"/6" LFG COLLECTION LATERAL PIPING
2"/3"	EXISTING 2"/3" LFG COLLECTION LATERAL PIPING
	BELOW-GRADE PIPES ARE SHOWN DASHED
	REACTION AREA BOUNDARY (APPROXIMATE) - BASED ON DATA REVIEW
	EXISTING CAP

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED MAY 14, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING PIPING, VALVES, TIE-IN LOCATIONS 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 MAY 28, 2025.

NO.	REVISION	DATE

SHEET TITLE: EXISTING GCCS MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH. (562) 426-9544

PROJ. NO. - | DSN. BY: - | DWN. BY: JH/SRM | CHK. BY: - | ACAD FILE: U://WCI/CCL/LFG ASB | APP. BY: -

DATE: 05/28/2025

SCALE: AS SHOWN

1 of 1

Attachment J

Excavation Notification to SCAQMD

From: Steve Cassulo
To: Christina Ojeda; Gerardo Vergara; Rule1150notifications@aqmd.gov
Cc: Kate Logan; Amanda Froman; Nicole Ward
Subject: RE: Case No. 6177-4 – Rule 1150 Excavation Notification
Date: Monday, April 28, 2025 4:28:38 PM
Attachments: 2025-04-28 Rule 1150 Excavation Completion Map.pdf

[EXTERNAL SENDER: Use caution with links/attachments]

All,

This email follows up on our April 21, 2025, notification that Chiquita Canyon, LLC may begin excavating a portion of the Chiquita Canyon Landfill on April 23, 2025. This email provides notification that Chiquita conducted excavation related to necessary gas line maintenance and installation of new 36" piping. Chiquita will continue to comply with the applicable Condition 42 requirements should it conduct excavation work.

1. Company Name and Company ID
    1. Chiquita Canyon, LLC (Facility ID: 119219)
2. Site Address
    1. Chiquita Canyon Landfill
    2. 29201 Henry Mayo Drive
    3. Castaic, CA 91384
3. Notification Type
    1. This is the notification provided within five days after completion of the excavation.
4. Excavation Start Date and Completion Date
    1. Start date: April 23, 2025
    2. Completion date: April 23, 2025
5. Map of the Facility with Excavation Location Identified
    1. Please see attached map.

Chiquita will continue to provide notification pursuant to Condition 42(a) of the Stipulated Order for Abatement in Case No. 6177-4 prior to conducting non-exempted Rule 1150 excavation work.

Please let us know if you have any questions.

Steve Cassulo
District Manager
661-371-9214

From: Steve Cassulo <Steven.Cassulo@WasteConnections.com>
Sent: Monday, April 21, 2025 6:01 PM
To: cojeda@aqmd.gov; gvergara@aqmd.gov; Rule1150notifications@aqmd.gov
Cc: Kate Logan <Kate.Logan@WasteConnections.com>; Amanda Froman <Amanda.Froman@WasteConnections.com>; Nicole Ward <nicole.ward@wasteconnections.com>
Subject: Case No. 6177-4 – Rule 1150 Excavation Notification

[EXTERNAL SENDER: Use caution with links/attachments]

All,

Pursuant to Condition 42(a) of the Modified Stipulated Order for Abatement in Case No. 6177-4, this email provides notification that Chiquita Canyon, LLC may begin excavating a portion of the Chiquita Canyon Landfill this week.

1. Company Name and Company ID
    A. Chiquita Canyon, LLC (Facility ID: 119219)
2. Site Address
    A. Chiquita Canyon Landfill
    B. 29201 Henry Mayo Drive
    C. Castaic, CA 91384
3. Notification Type
    A. This is the notification provided at least 2 days before the start of excavation.
4. Estimated Excavation Start Date and Completion Date
    A. Estimated start date: April 23, 2025
    B. Estimated completion date: April 23, 2025
5. Map of the Facility with Excavation Location Identified
    A. Please see attached map.

Steve Cassulo
District Manager
661-371-9214

Attachment K

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 4/25/2025

Technician: Erick Estrada

Time	Location	Temperature (F)
10:10AM	LCRS Settling Frac Tank (20K Brown)	88
10:30AM	Cell 8 Receiving Tanks (Tank Farm #7)	82
10:45AM	East Perimeter Receiving Tanks (Tank Farm #2)	86
11:30AM	North Perimeter Receiving Tanks (Tank Farm #6)	73
11:00AM	Canyon D Receiving Tank Farm	70

Comments Top Deck Receiving Tank Farm no longer in service.

Attachment L

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

April 8, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of March 31, 2025 through April 6, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from March 31 – April 6, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Mar 2025 / Tom Roe

Complete

Conducted on	31 Mar 2025 7:35 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Mar 2025 / Tom Roe

Complete

Conducted on	31 Mar 2025 2:05 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Apr 2025 / Tom Roe

Complete

Conducted on	1 Apr 2025 7:33 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

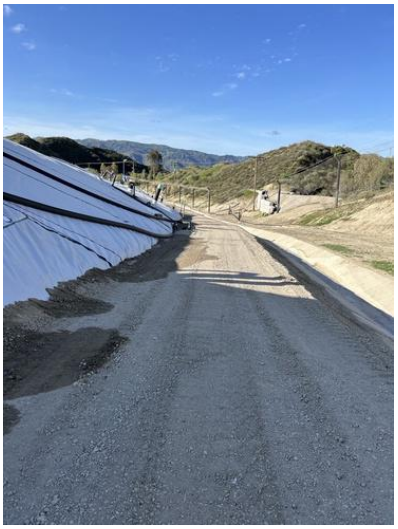


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Apr 2025 / Tom Roe

Complete

Conducted on	1 Apr 2025 1:53 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Apr 2025 / Tom Roe

Complete

Conducted on	2 Apr 2025 7:42 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Apr 2025 / Tom Roe

Complete

Conducted on	2 Apr 2025 3:27 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Apr 2025 / John Boucher

Complete

Conducted on	3 Apr 2025 9:24 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Apr 2025 / John Boucher

Complete

Conducted on	3 Apr 2025 3:02 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Apr 2025 / John Boucher

Complete

Conducted on	4 Apr 2025 9:24 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Apr 2025 / John Boucher

Complete

Conducted on	4 Apr 2025 3:40 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Apr 2025 / John Boucher

Complete

Conducted on	5 Apr 2025 9:18 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Apr 2025 / John Boucher

Complete

Conducted on	5 Apr 2025 1:55 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Apr 2025 / Tom Roe

Complete

Conducted on	6 Apr 2025 7:40 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Apr 2025 / Tom Roe

Complete

Conducted on	6 Apr 2025 1:32 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

April 15, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of April 7, 2025 through April 13, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from April 7 – April 13, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Apr 2025 / Tom Roe

Complete

Conducted on	7 Apr 2025 7:30 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

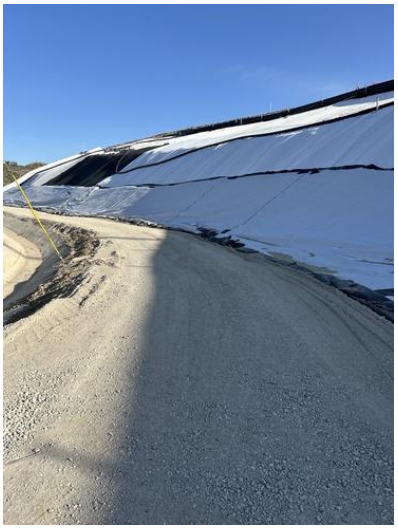


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Apr 2025 / Tom Roe

Complete

Conducted on	7 Apr 2025 2:33 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

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 Apr 2025 / Tom Roe

Complete

Conducted on	8 Apr 2025 7:19 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 Apr 2025 / Tom Roe

Complete

Conducted on	8 Apr 2025 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

9 Apr 2025 / Tom Roe

Complete

Conducted on	9 Apr 2025 7:48 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Apr 2025 / Tom Roe

Complete

Conducted on	9 Apr 2025 2:33 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

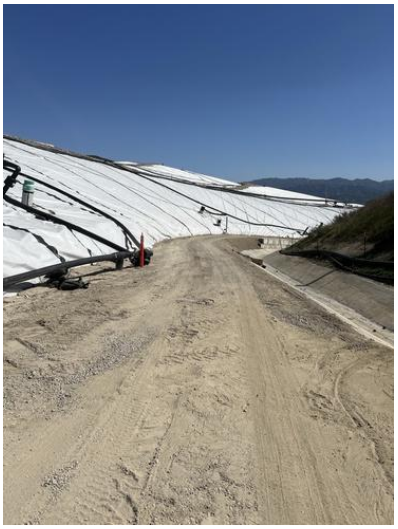


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Apr 2025 / John Boucher

Complete

Conducted on	10 Apr 2025 9:14 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

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

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Apr 2025 / John Boucher

Complete

Conducted on	10 Apr 2025 3:19 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

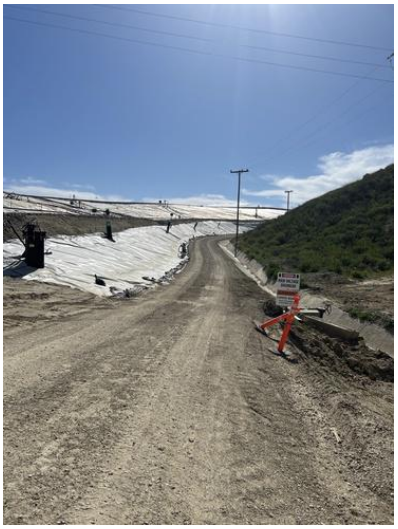


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Apr 2025 / John Boucher

Complete

Conducted on	11 Apr 2025 9:07 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

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Apr 2025 / John Boucher

Complete

Conducted on	11 Apr 2025 3:48 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Apr 2025 / John Boucher

Complete

Conducted on	12 Apr 2025 7:17 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

12 Apr 2025 / John Boucher

Complete

Conducted on	12 Apr 2025 2:29 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

13 Apr 2025 / Tom Roe

Complete

Conducted on	13 Apr 2025 7:38 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Apr 2025 / Tom Roe

Complete

Conducted on	13 Apr 2025 1:07 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

April 22, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of April 14, 2025 through April 20, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from April 14 – April 20, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Apr 2025 / Tom Roe

Complete

Conducted on	14 Apr 2025 7:30 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 Apr 2025 / Tom Roe

Complete

Conducted on	14 Apr 2025 2:40 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

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 Apr 2025 / Tom Roe

Complete

Conducted on	15 Apr 2025 7:30 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 Apr 2025 / Tom Roe

Complete

Conducted on	15 Apr 2025 1:47 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 Apr 2025 / Tom Roe

Complete

Conducted on	16 Apr 2025 7:51 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

16 Apr 2025 / John Boucher

Complete

Conducted on	16 Apr 2025 1:49 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

17 Apr 2025 / John Boucher

Complete

Conducted on	17 Apr 2025 9:06 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

17 Apr 2025 / John Boucher

Complete

Conducted on	17 Apr 2025 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

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Apr 2025 / John Boucher

Complete

Conducted on	18 Apr 2025 8:47 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

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Apr 2025 / John Boucher

Complete

Conducted on	18 Apr 2025 2:19 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

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

19 Apr 2025 / John Boucher

Complete

Conducted on	19 Apr 2025 9:04 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

19 Apr 2025 / John Boucher

Complete

Conducted on	19 Apr 2025 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

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

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Apr 2025 / Tom Roe

Complete

Conducted on	20 Apr 2025 7:32 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Apr 2025 / Tom Roe

Complete

Conducted on	20 Apr 2025 1:15 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

April 29, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of April 21, 2025 through April 27, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from April 21 – April 27, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Apr 2025 / Tom Roe

Complete

Conducted on	21 Apr 2025 7:37 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 Apr 2025 / Tom Roe

Complete

Conducted on	21 Apr 2025 2:40 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

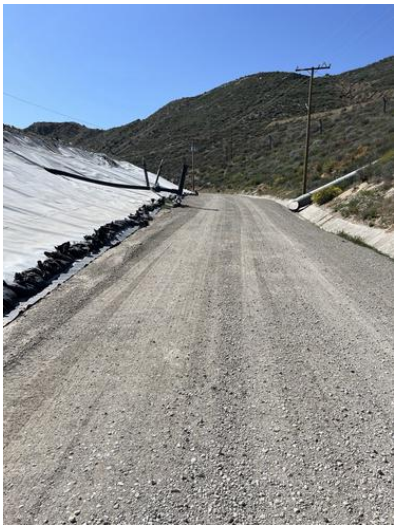


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Apr 2025 / Tom Roe

Complete

Conducted on	22 Apr 2025 7:35 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Apr 2025 / Tom Roe

Complete

Conducted on	22 Apr 2025 3:04 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Apr 2025 / Tom Roe

Complete

Conducted on	23 Apr 2025 7:40 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Apr 2025 / Tom Roe

Complete

Conducted on	23 Apr 2025 2:19 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

24 Apr 2025 / John Boucher

Complete

Conducted on	24 Apr 2025 9:04 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

24 Apr 2025 / John Boucher

Complete

Conducted on	24 Apr 2025 3:23 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

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

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Apr 2025 / John Boucher

Complete

Conducted on	25 Apr 2025 9:07 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

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

25 Apr 2025 / John Boucher

Complete

Conducted on	25 Apr 2025 2:27 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

26 Apr 2025 / John Boucher

Complete

Conducted on	26 Apr 2025 9:09 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

26 Apr 2025 / John Boucher

Complete

Conducted on	26 Apr 2025 1:38 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

27 Apr 2025 / Tom Roe

Complete

Conducted on	27 Apr 2025 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

27 Apr 2025 / Tom Roe

Complete

Conducted on	27 Apr 2025 1:25 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

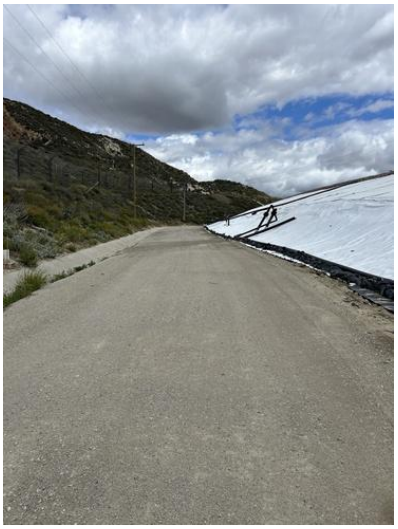


Photo 1

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

CHIQUITA CANYON
A Waste Connections Company

May 6, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of April 28, 2025 through May 4, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from April 28 – May 4, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Apr 2025 / Tom Roe

Complete

Conducted on	28 Apr 2025 6:56 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

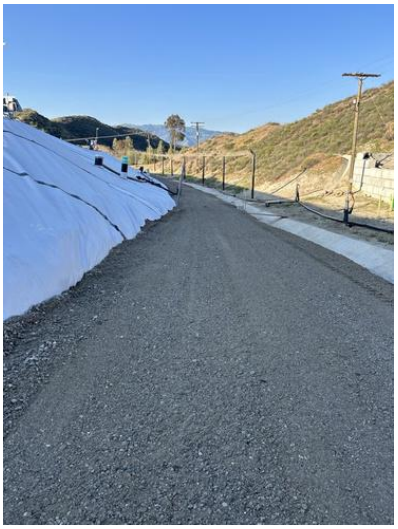


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Apr 2025 / Tom Roe

Complete

Conducted on	28 Apr 2025 2:49 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Apr 2025 / Tom Roe

Complete

Conducted on	29 Apr 2025 7:40 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Apr 2025 / Tom Roe

Complete

Conducted on	29 Apr 2025 2:00 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Apr 2025 / Tom Roe

Complete

Conducted on	30 Apr 2025 7:51 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

30 Apr 2025 / Tom Roe

Complete

Conducted on	30 Apr 2025 2:54 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

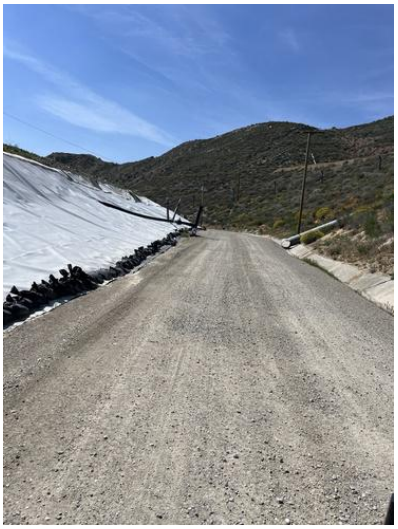


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 May 2025 / John Boucher

Complete

Conducted on	1 May 2025 9:11 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 May 2025 / John Boucher

Complete

Conducted on	1 May 2025 3:16 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 May 2025 / John Boucher

Complete

Conducted on	2 May 2025 9:20 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

2 May 2025 / John Boucher

Complete

Conducted on	2 May 2025 3:15 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

3 May 2025 / John Boucher

Complete

Conducted on	3 May 2025 9:12 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 May 2025 / John Boucher

Complete

Conducted on	3 May 2025 2:01 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 May 2025 / Tom Roe

Complete

Conducted on	4 May 2025 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

4 May 2025 / Tom Roe

Complete

Conducted on	4 May 2025 1:24 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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

Attachment M

Leachate Gallon Data

Leachate Gallons for the Month of May 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	5/1-5/4	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	433,420
1	5/1-5/4	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	118,079
1	5/1-5/4	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
1	5/1-5/4	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	21,037
1	5/1-5/4	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	25,856
1	5/1-5/4	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	35,615
1	5/1-5/4	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
1	5/1-5/4	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	144,791
1	5/1-5/4	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	10,119
1	5/1-5/4	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
1	5/1-5/4	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	16,419
1	5/1-5/4	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	0
2	5/5-5/11	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	947,958
2	5/5-5/11	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	260,541
2	5/5-5/11	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
2	5/5-5/11	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	31,965
2	5/5-5/11	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	58,529
2	5/5-5/11	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	100,158
2	5/5-5/11	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0

2	5/5-5/11	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	327,660
2	5/5-5/11	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	30,954
2	5/5-5/11	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
2	5/5-5/11	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	82,701
2	5/5-5/11	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	11,382
3	5/12-5/18	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	911,921
3	5/12-5/18	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	262,908
3	5/12-5/18	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
3	5/12-5/18	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	52,866
3	5/12-5/18	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	63,620
3	5/12-5/18	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	72,156
3	5/12-5/18	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
3	5/12-5/18	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	294,022
3	5/12-5/18	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	20,729
3	5/12-5/18	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
3	5/12-5/18	Crystal Clean, Wyoming	2275 Burlingame Ave Wyoming, MI 49509	35,887
3	5/12-5/18	Crystal Clean, Bakersfield	1620 E Brundage Ln, Bakersfield, CA 93307	17,591
4	5/19-5/25	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	777,854
4	5/19-5/25	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	395,353
4	5/19-5/25	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
4	5/19-5/25	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	26,193

4	5/19-5/25	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	41,301
4	5/19-5/25	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	84,436
4	5/19-5/25	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
4	5/19-5/25	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	292,790
4	5/19-5/25	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	21,498
4	5/19-5/25	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
4	5/19-5/25	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
4	5/19-5/25	Crystal Clean	1620 E Brundage Ln, Bakersfield, CA 93307	0
5	5/26-5/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	851,483
5	5/26-5/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	447,629
5	5/26-5/31	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
5	5/26-5/31	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
5	5/26-5/31	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	74,748
5	5/26-5/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	93,365
5	5/26-5/31	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
5	5/26-5/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	297,326
5	5/26-5/31	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
5	5/26-5/31	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
5	5/26-5/31	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
5	5/26-5/31	Crystal Clean	1620 E Brundage Ln, Bakersfield, CA 93307	0

On-site Extraction and Treatment

Week	Date	Estimated Gallons Extracted	Estimated Gallons Treated On-Site
1	5/1/25-5/4/25	872,110	622,684
2	5/5/25-5/11/25	1,630,355	1,131,709
3	5/12/25-5/18/25	1,882,732	1,204,171
4	5/19/25-5/25/25	1,811,118	1,088,098
5	5/26/25-5/31/25	1,606,828	1,046,957

Attachment N

Leachate Pressure Gauge Readings

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	1 May 2025 8:45 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	-.01
Tank 165	Na
Tank 172	-.02
Tank 171	-.25
Tank 168	-.25
Tank 167	-.22
Tank 169	.05
Tank 170	.25
Tank 71	0
Tank 72	-.02
Tank 73	Na
Tank 74	Na
Tank 186	-.01
Tank 244	.17
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 84	-.02
Tank 83	-.01
Tank 82	-.01
Tank 81	Na broken hose
Tank 80	-.02
Tank 79	0
Tank 78	-.02
Tank 116	-.03
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	0
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.02
Tank 100	-.01
Tank 110	No meter
Tank 200	-.01
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	0
Tank 18	-.03

Tank 17	Na broken hose
Tank 16	-.25
Tank 15	Na
Tank 14	-.08
Tank 13	-.22
Tank 12	-.25
Tank 11	-.12
Tank 10	0
Tank 9	-.06
Tank 8	.25
Tank 7	Na
Tank 6	Na
Tank 5	-.06
Tank 4	-.13
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.05
Tank 52	Na
Tank 51	Na
Tank 47	-.07
Tank 46	0
Tank 45	-.01

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.20
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.11
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	-.17
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.25
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.03
Tank D27	-.25
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	.02
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	Na broken hose
Tank 133	-.15
Tank 136	-.13
Tank 135	-.05
Tank 144	-.03
Tank 134	-.10
Tank 153	-.10
Tank 152	Na
Tank 150	-.10
Tank 151	0

Tank 179	-.10
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.10
Tank 141	-.12
Tank 142	-.10
Tank 143	-.10
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	Na
Tank 163	0
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.05
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
1 May 2025 11:27 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 May 2025 8:49 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	0
Tank 165	Na
Tank 172	Na broken hose
Tank 171	0
Tank 168	0
Tank 167	0
Tank 169	0
Tank 170	0
Tank 71	0
Tank 72	-.05
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.20
Tank 245	0
Tank 246	0
Tank 247	0
Tank 124	-.01

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.03
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	Na broken hose
Tank 80	-.02
Tank 79	0
Tank 78	-.01
Tank 116	0
Tank 76	Na
Tank 85	-.01
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	0
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	-.01
Tank 100	-.02
Tank 110	No meter
Tank 200	0
Tank 34	-.05
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na broken hose
Tank 30	.05
Tank 29	.02
Tank 28	0
Tank 27	0
Tank 26	.25
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.05

Tank 17	Na broken hose
Tank 16	.07
Tank 15	-.12
Tank 14	Na
Tank 13	-.10
Tank 12	-.22
Tank 11	-.20
Tank 10	0
Tank 9	-.03
Tank 8	.25
Tank 7	0
Tank 6	Na
Tank 5	-.04
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.05
Tank 52	-.02
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.13
Tank 175	Na
Tank 149	Na
Tank 184	-.10
Tank 202	-.12
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	.01
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.10
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.12
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	.10
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.15
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.22
Tank D22	-.25
Tank D23	-.04
Tank D24	-.22
Tank D25	-.25
Tank D26	-.02
Tank D27	-.20
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.02
Tank 65	-.02
Tank 64	-.03
Tank 269	No meter
Tank 125	-.02
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.01
Tank 133	Na broken hose
Tank 136	-.25
Tank 135	-.25
Tank 144	-.18
Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.10

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	0
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.02
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
2 May 2025 11:31 AM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 May 2025 10:12 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	-.02
Tank 41	0
Tank 165	0
Tank 172	-.03
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	.05
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	-.02

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	-.04
Tank 115	-.02
Tank 84	-.03
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	-.03
Tank 116	-.02
Tank 76	.15
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	-.03
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0

Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	-.01
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	-.05
Tank 33	.04
Tank 32	Full of fluid
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.08

Tank 17	0
Tank 16	.09
Tank 15	-.25
Tank 14	0
Tank 13	-.12
Tank 12	-.25
Tank 11	-.17
Tank 10	0
Tank 9	-.05
Tank 8	.25
Tank 7	0
Tank 6	0
Tank 5	-.05
Tank 4	-.11
Tank 3	0
Tank 2	0
Tank 55	-.03
Tank 98	0
Tank 166	-.05
Tank 52	0
Tank 51	0
Tank 47	-.06
Tank 46	0
Tank 45	0

Tank 183	-.20
Tank 175	0
Tank 149	0
Tank 184	-.20
Tank 202	-.23
Tank 203	0
Tank 187	N/A
Tank 188	N/A
Tank 189	-.13
Tank 132	-.23
Tank 112	N/A
Tank 111	N/A
Tank 44	0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	0
Tank 61-C	-.10
Tank 61-D	.05
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.10
Tank D16	-.25
Tank D15	-.25

Tank D14	-.15
Tank D13	-.25
Tank D12	.05
Tank D11	-.08
Tank D10	.25
Tank D9	-.04
Tank D8	.20
Tank D7	-.25
Tank D6	-.25
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.05
Tank D21	-.25
Tank D22	-.25
Tank D23	-.06
Tank D24	-.25
Tank D25	-.25
Tank D26	-.04
Tank D27	-.25
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.04
Tank 65	-.04
Tank 64	-.05
Tank 269	N/A
Tank 125	-.03
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	0
Tank 133	-.05
Tank 136	-.25
Tank 135	-.25
Tank 144	0
Tank 134	-.25
Tank 153	-.25
Tank 152	0
Tank 150	-.25
Tank 151	-.05

Tank 179	-.25
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.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 228	-.25
Tank 227	0
Tank 226	-.25
Tank 225	-.04
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	0
Tank 251	-.25
Tank 250	-.02
Tank 262	-.25
Tank 263	-.25
Tank 264	0
Tank 265	0
Tank 266	-.25
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

John Boucher
3 May 2025 12:04 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	4 May 2025 8:36 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	N/A
Tank 39	0
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.11
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.13
Tank 245	-.25
Tank 246	-.25
Tank 247	.18
Tank 124	-.03

Tank 123	0
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.04
Tank 115	-.02
Tank 84	0
Tank 83	0
Tank 82	-.03
Tank 81	N/A
Tank 80	-.05
Tank 79	0
Tank 78	-.03
Tank 116	0
Tank 76	N/A
Tank 85	-.01
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	-.01
Tank 92	N/A
Tank 93	-.02

Tank 94	N/A
Tank 95	-.13
Tank 36	N/A
Tank 99	-.02
Tank 100	-.04
Tank 110	N/A
Tank 200	N/A
Tank 34	-.05
Tank 33	.04
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	.01
Tank 28	-.02
Tank 27	0
Tank 26	.01
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	N/A
Tank 20	N/A
Tank 19	-.02
Tank 18	-.03

Tank 17	N/A
Tank 16	.07
Tank 15	0
Tank 14	N/A
Tank 13	0
Tank 12	-.21
Tank 11	-.01
Tank 10	0
Tank 9	-.03
Tank 8	0
Tank 7	N/A
Tank 6	N/A
Tank 5	0
Tank 4	-.02
Tank 3	N/A
Tank 2	N/A
Tank 55	-.02
Tank 98	N/A
Tank 166	-.05
Tank 52	N/A
Tank 51	N/A
Tank 47	-.03
Tank 46	-.01
Tank 45	-.01

Tank 183	-.03
Tank 175	N/A
Tank 149	N/A
Tank 184	-.03
Tank 202	-.06
Tank 203	-.1
Tank 187	N/A
Tank 188	N/A
Tank 189	-.04
Tank 132	-.07
Tank 112	N/A
Tank 111	N/A
Tank 44	-.02
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.02
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	-.25
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.1
Tank D11	-.25
Tank D10	-.25
Tank D9	N/A
Tank D8	-.25
Tank D7	-.25
Tank D6	-.21
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.06
Tank D21	-.25
Tank D22	-.25
Tank D23	-.07
Tank D24	-.25
Tank D25	-.25
Tank D26	-.05
Tank D27	-.25
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.02
Tank 65	-.04
Tank 64	-.05
Tank 269	N/A
Tank 125	-.03
Tank 67	-.13
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	-.02
Tank 201	N/A
Tank 133	N/A
Tank 136	-.25
Tank 135	-.12
Tank 144	-.1
Tank 134	-.25
Tank 153	-.25
Tank 152	N/A
Tank 150	-.25
Tank 151	-.02

Tank 179	-.25
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 156	N/A - open for cleaning
Tank 157	N/A - open for cleaning
Tank 158	N/A - open for cleaning
Tank 159	N/A - open for cleaning
Tank 160	N/A - open for cleaning
Tank 161	N/A - open for cleaning
Tank 162	N/A - open for cleaning
Tank 163	N/A - open for cleaning
Tank 164	N/A - open for cleaning
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.04
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	.01
Tank 259	-.01
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.02

Certification

Tom Roe
4 May 2025 1:16 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 May 2025 9:00 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	Na broken hose
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	-.03
Tank 171	.22
Tank 168	.22
Tank 167	.22
Tank 169	.25
Tank 170	.22
Tank 71	0
Tank 72	-.05
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.10
Tank 245	.20
Tank 246	.20
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	-.02
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	Na broken hose
Tank 80	-.02
Tank 79	0
Tank 78	.20
Tank 116	-.03
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na broken hose
Tank 91	Na broken hose
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	-.01
Tank 100	0
Tank 110	No meter
Tank 200	NA
Tank 34	-.02
Tank 33	.02
Tank 32	Na
Tank 31	Na
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	-.01
Tank 18	-.02

Tank 17	Na broken hose
Tank 16	.07
Tank 15	.02
Tank 14	Na
Tank 13	0
Tank 12	-.21
Tank 11	0
Tank 10	0
Tank 9	-.02
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.01
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	Na
Tank 166	-.05
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.02
Tank 175	Na
Tank 149	Na
Tank 184	-.02
Tank 202	-.05
Tank 203	-.07
Tank 187	Na
Tank 188	-.02
Tank 189	-.07
Tank 132	.05
Tank 112	Na
Tank 111	Na
Tank 44	0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.01
Tank D2	-.02
Tank D17	-.03
Tank D16	Na broken hose
Tank D15	-.01

Tank D14	-.02
Tank D13	-.02
Tank D12	0
Tank D11	-.10
Tank D10	-.01
Tank D9	Na broken hose
Tank D8	-.03
Tank D7	-.03
Tank D6	-.03
Tank D5	-.02
Tank D4	0
Tank D3	-.03
Tank D18	-.05
Tank D19	-.02
Tank D20	Na broken hose
Tank D21	0
Tank D22	0
Tank D23	0
Tank D24	-.03
Tank D25	-.05
Tank D26	-.02
Tank D27	-.02
Tank D28	Na broken hose
Tank D29	-.01

Tank D30	-.02
Tank D31	-.02
Tank D32	-.01
#6 North Perimeter	
Tank 66	-.10
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.07
Tank 67	-.02
Tank 207	-.25
Tank 208	-.05
#9 Tank Farm	
Tank 190	-.01
Tank 201	-.02
Tank 133	Na broken hose
Tank 136	-.05
Tank 135	-.05
Tank 144	-.02
Tank 134	-.05
Tank 153	-.05
Tank 152	Na
Tank 150	-.05
Tank 151	0

Tank 179	-.04
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.12
Tank 142	-.03
Tank 143	-.05
Tank 156	0
Tank 157	0
Tank 158	Na broken hose
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	0
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.03
Tank 225	-.02
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.02
Tank 255	Na
Tank 254	-.05
Tank 253	-.05
Tank 252	Na
Tank 251	-.05
Tank 250	-.05
Tank 262	-.03
Tank 263	-.05
Tank 264	Na
Tank 265	Na
Tank 266	-.02
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.02

Certification

Nancy Bahena Hernandez
5 May 2025 11:42 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 May 2025 8:46 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.05
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.01
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	.01
Tank 72	-.05
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	Na broken hose
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 84	-.02
Tank 83	.25
Tank 82	-.02
Tank 81	Na broken hose
Tank 80	-.06
Tank 79	-.02
Tank 78	-.03
Tank 116	.20
Tank 76	.05
Tank 85	0
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	0
Tank 91	Na broken hose
Tank 92	Na
Tank 93	0

Tank 94	Na
Tank 95	-.12
Tank 36	-.15
Tank 99	0
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.04
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.04
Tank 29	-.15
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.05

Tank 17	Na broken hose
Tank 16	.08
Tank 15	-.10
Tank 14	Na
Tank 13	-.05
Tank 12	-.20
Tank 11	-.12
Tank 10	0
Tank 9	-.02
Tank 8	.25
Tank 7	Na
Tank 6	Na
Tank 5	-.03
Tank 4	-.07
Tank 3	Na
Tank 2	Na
Tank 55	-.03
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	-.10
Tank 45	-.02

Tank 183	-.10
Tank 175	Na
Tank 149	Na
Tank 184	-.08
Tank 202	-.10
Tank 203	-.12
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.07
Tank 112	No meter
Tank 111	No meter
Tank 44	Na broken hose
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.20
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.05
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.14
Tank D11	-.25
Tank D10	-.25
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.25
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.07
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.02
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	0
Tank 133	-.05
Tank 136	-.25
Tank 135	-.25
Tank 144	-.10
Tank 134	-.10
Tank 153	-.10
Tank 152	Na
Tank 150	-.25
Tank 151	-.03

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	0
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.05
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	0
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
6 May 2025 10:55 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 May 2025 8:53 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.07
Tank 38	Na broken hose
Tank 39	-.01
Tank 40	-.01
Tank 41	Na broken hose
Tank 165	Na
Tank 172	-.01
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.15
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.13
Tank 245	.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	.25
Tank 81	Na broken hose
Tank 80	-.05
Tank 79	0
Tank 78	-.02
Tank 116	-.03
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	-.01

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	-.01
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.04
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.02
Tank 28	0
Tank 27	Na
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	-.01
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.10

Tank 17	Na broken hose
Tank 16	.07
Tank 15	-.12
Tank 14	Na
Tank 13	-.07
Tank 12	-.20
Tank 11	-.20
Tank 10	0
Tank 9	-.05
Tank 8	.25
Tank 7	Na
Tank 6	0
Tank 5	-.04
Tank 4	-.12
Tank 3	Na
Tank 2	Na
Tank 55	-.05
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	0
Tank 46	-.10
Tank 45	0

Tank 183	-.12
Tank 175	Na
Tank 149	-.07
Tank 184	-.10
Tank 202	-.10
Tank 203	-.11
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.07
Tank 112	No meter
Tank 111	No meter
Tank 44	Na broken hose
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.15
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.07
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.12
Tank D11	-.25
Tank D10	-.10
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.25
Tank D5	-.25
Tank D4	-.25
Tank D3	-.25
Tank D18	-.05
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.10
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.02
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.02
Tank 133	-.06
Tank 136	-.25
Tank 135	-.25
Tank 144	-.11
Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.01

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.03
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.03
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	.05
Tank 260	.02
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
7 May 2025 12:53 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	8 May 2025 8:35 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	.02
Tank 72	-.20
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.13
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	.20

Tank 123	0
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.02
Tank 115	0
Tank 84	-.07
Tank 83	0
Tank 82	-.03
Tank 81	Na broken hose
Tank 80	-.03
Tank 79	0
Tank 78	-.02
Tank 116	-.01
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	0

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	0
Tank 99	0
Tank 100	-.02
Tank 110	No meter
Tank 200	0
Tank 34	-.05
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.20

Tank 17	Na
Tank 16	.08
Tank 15	-.05
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	-.03
Tank 10	0
Tank 9	0
Tank 8	.05
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.17
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	-.01
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na broken hose
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.07
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	.25
Tank D9	Na broken hose
Tank D8	-.25
Tank D7	-.25
Tank D6	-.13
Tank D5	-.25
Tank D4	-.20
Tank D3	-.25
Tank D18	-.10
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.03
Tank 67	-.10
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.01
Tank 133	Na broken hose
Tank 136	-.25
Tank 135	-.25
Tank 144	-.07
Tank 134	-.25
Tank 153	-.25
Tank 152	0
Tank 150	-.25
Tank 151	-.01

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.03
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	0
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	-.25
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
8 May 2025 11:35 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 May 2025 9:03 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	.02
Tank 72	-.18
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	Na broken hose
Tank 122	Na broken hose
Tank 120	0
Tank 119	Na
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	Na broken hose
Tank 80	-.03
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	0
Tank 100	0
Tank 110	No meter
Tank 200	0
Tank 34	-.02
Tank 33	.03
Tank 32	Unavailable
Tank 31	.25
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.08
Tank 15	.02
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	-.03
Tank 10	0
Tank 9	.02
Tank 8	.03
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	0
Tank 46	-.02
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.05
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na broken hose
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.13
Tank D2	-.10
Tank D17	-.05
Tank D16	Na broken hose
Tank D15	-.22

Tank D14	-.22
Tank D13	-.22
Tank D12	.05
Tank D11	-.25
Tank D10	.25
Tank D9	Na broken hose
Tank D8	-.10
Tank D7	-.10
Tank D6	-.05
Tank D5	Na broken hose
Tank D4	-.05
Tank D3	-.15
Tank D18	-.07
Tank D19	-.22
Tank D20	Na broken hose
Tank D21	-.20
Tank D22	-.25
Tank D23	-.15
Tank D24	-.20
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	.25
Tank 64	-.05
Tank 269	No meter
Tank 125	-.02
Tank 67	-.15
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.02
Tank 133	Na broken hose
Tank 136	-.25
Tank 135	-.25
Tank 144	-.05
Tank 134	-.25
Tank 153	-.25
Tank 152	Na
Tank 150	-.25
Tank 151	-.02

Tank 179	-.25
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.02
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	-.05
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
9 May 2025 1:49 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 May 2025 9:03 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	N/A
Tank 39	0
Tank 40	0
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	-.25
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.20
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	N/A
Tank 122	N/A
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	0
Tank 83	0
Tank 82	0
Tank 81	N/A
Tank 80	0
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	N/A

Tank 94	N/A
Tank 95	-.10
Tank 36	N/A
Tank 99	0
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	0
Tank 33	.02
Tank 32	N/A
Tank 31	.25
Tank 30	N/A
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.10
Tank 15	.03
Tank 14	N/A
Tank 13	0
Tank 12	-.18
Tank 11	.05
Tank 10	0
Tank 9	.01
Tank 8	.04
Tank 7	N/A
Tank 6	N/A
Tank 5	0
Tank 4	-.10
Tank 3	N/A
Tank 2	N/A
Tank 55	0
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	0
Tank 46	-.02
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.25
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.05
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.25
Tank 61-C	.25
Tank 61-D	.25
#10 Tank Farm Canyon D	
Tank D1	-.13
Tank D2	-.07
Tank D17	-.10
Tank D16	0
Tank D15	-.20

Tank D14	-.20
Tank D13	-.20
Tank D12	.05
Tank D11	-.25
Tank D10	.25
Tank D9	-.03
Tank D8	-.20
Tank D7	-.15
Tank D6	-.05
Tank D5	0
Tank D4	0
Tank D3	-.20
Tank D18	-.20
Tank D19	-.05
Tank D20	-.20
Tank D21	-.10
Tank D22	-.20
Tank D23	0
Tank D24	-.15
Tank D25	-.10
Tank D26	-.22
Tank D27	-.03
Tank D28	0
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	-.02
Tank 269	N/A
Tank 125	N/A
Tank 67	-.15
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	-.03
Tank 133	N/A
Tank 136	-.25
Tank 135	-.25
Tank 144	-.05
Tank 134	-.25
Tank 153	-.25
Tank 152	N/A
Tank 150	-.25
Tank 151	-.01

Tank 179	-.25
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	-.01
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.05
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 261	.01
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0

Certification

John Boucher
10 May 2025 11:29 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	11 May 2025 8:08 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	N/A
Tank 39	0
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	.02
Tank 169	-.12
Tank 170	.25
Tank 71	.02
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.14
Tank 245	-.25
Tank 246	-.2
Tank 247	0
Tank 124	0

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.02
Tank 115	0
Tank 84	-.02
Tank 83	0
Tank 82	-.02
Tank 81	N/A
Tank 80	-.03
Tank 79	.02
Tank 78	-.02
Tank 116	-.02
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	.07

Tank 94	N/A
Tank 95	-.14
Tank 36	N/A
Tank 99	0
Tank 100	N/A
Tank 110	N/A
Tank 200	0
Tank 34	-.03
Tank 33	.04
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	-.01
Tank 28	-.02
Tank 27	.01
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.06
Tank 15	-.25
Tank 14	N/A
Tank 13	N/A
Tank 12	-.22
Tank 11	.02
Tank 10	0
Tank 9	-.03
Tank 8	-.01
Tank 7	N/A
Tank 6	N/A
Tank 5	-.01
Tank 4	-.15
Tank 3	N/A
Tank 2	N/A
Tank 55	-.01
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.02
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.07
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.17
Tank 61-C	.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.1
Tank D2	.25
Tank D17	-.08
Tank D16	N/A
Tank D15	-.15

Tank D14	-.19
Tank D13	-.21
Tank D12	.05
Tank D11	-.25
Tank D10	-.25
Tank D9	N/A
Tank D8	-.1
Tank D7	-.05
Tank D6	N/A
Tank D5	N/A
Tank D4	-.05
Tank D3	-.2
Tank D18	-.07
Tank D19	-.2
Tank D20	-.15
Tank D21	-.19
Tank D22	-.21
Tank D23	-.03
Tank D24	-.15
Tank D25	-.25
Tank D26	-.25
Tank D27	-.15
Tank D28	0
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	N/A
Tank 269	N/A
Tank 125	-.02
Tank 67	N/A
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	N/A
Tank 133	N/A
Tank 136	.15
Tank 135	-.02
Tank 144	N/A
Tank 134	.05
Tank 153	0
Tank 152	N/A
Tank 150	0
Tank 151	0

Tank 179	-.01
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.01
Tank 141	-.12
Tank 142	0
Tank 143	.02
Tank 156	-.02
Tank 157	0
Tank 158	0
Tank 159	-.02
Tank 160	N/A
Tank 161	N/A
Tank 162	0
Tank 163	-.03
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	-.03
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 261	0
Tank 260	0
Tank 259	.01
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.01

Certification

Tom Roe
11 May 2025 10:02 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	12 May 2025 8:09 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	N/A
Tank 165	0
Tank 172	-.05
Tank 171	-.25
Tank 168	.25
Tank 167	0
Tank 169	.10
Tank 170	-.25
Tank 71	-.04
Tank 72	-.05
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	-.20
Tank 245	.25
Tank 246	.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	.05
Tank 115	.07
Tank 84	0
Tank 83	0
Tank 82	.10
Tank 81	0
Tank 80	0
Tank 79	.04
Tank 78	0
Tank 116	0
Tank 76	.05
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	.10
Tank 93	-.05

Tank 94	.05
Tank 95	.14
Tank 36	0
Tank 99	0
Tank 100	0
Tank 110	N/A
Tank 200	N/A
Tank 34	-.05
Tank 33	-.05
Tank 32	N/A
Tank 31	.25
Tank 30	0
Tank 29	-.10
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	.10
Tank 15	-.25
Tank 14	0
Tank 13	0
Tank 12	.20
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	-.15
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	.25
Tank 175	0
Tank 149	0
Tank 184	0
Tank 202	0
Tank 203	0
Tank 187	N/A
Tank 188	0
Tank 189	-.15
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	0
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.06
Tank 61-C	.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.18
Tank D2	-.13
Tank D17	-.09
Tank D16	N/A
Tank D15	-.21

Tank D14	-.25
Tank D13	-.25
Tank D12	.06
Tank D11	-.25
Tank D10	-.25
Tank D9	N/A
Tank D8	-.25
Tank D7	-.2
Tank D6	N/A
Tank D5	N/A
Tank D4	-.07
Tank D3	-.11
Tank D18	-.09
Tank D19	-.23
Tank D20	N/A
Tank D21	-.18
Tank D22	-.25
Tank D23	-.03
Tank D24	-.16
Tank D25	-.25
Tank D26	-.25
Tank D27	-.06
Tank D28	N/A
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	N/A
Tank 269	N/A
Tank 125	-.02
Tank 67	N/A
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	-.02
Tank 201	N/A
Tank 133	N/A
Tank 136	-.15
Tank 135	-.08
Tank 144	-.06
Tank 134	-.12
Tank 153	-.1
Tank 152	N/A
Tank 150	-.1
Tank 151	0

Tank 179	-.1
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.09
Tank 141	-.14
Tank 142	-.1
Tank 143	-.08
Tank 156	-.04
Tank 157	-.07
Tank 158	-.01
Tank 159	-.1
Tank 160	N/A
Tank 161	N/A
Tank 162	-.03
Tank 163	-.25
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	-.25
Tank 267	N/A
Tank 268	N/A
Tank 261	-.07
Tank 260	.02
Tank 259	0
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.05

Certification

Bryan Martinez
12 May 2025 6:30 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 May 2025 9:41 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	Na
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.01
Tank 169	-.25
Tank 170	-.25
Tank 71	.05
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.12
Tank 245	-.10
Tank 246	-.12
Tank 247	0
Tank 124	-.02

Tank 123	Na
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.05
Tank 115	0
Tank 84	-.12
Tank 83	-.02
Tank 82	-.07
Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	.15

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	0
Tank 100	Na broken hose
Tank 110	No meter
Tank 200	-.01
Tank 34	-.02
Tank 33	.03
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.02
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.07
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	-.02
Tank 9	.16
Tank 8	0
Tank 7	Na
Tank 6	0
Tank 5	-.02
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.18
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.12
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	-.07
Tank D9	-.02
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na broken hose
Tank D4	0
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.05
Tank D24	-.22
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	-.02
Tank 269	No meter
Tank 125	-.02
Tank 67	Na broken hose
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	-.02
Tank 201	-.01
Tank 133	Na broken hose
Tank 136	-.07
Tank 135	-.05
Tank 144	-.02
Tank 134	-.03
Tank 153	-.01
Tank 152	Na
Tank 150	-.02
Tank 151	-.02

Tank 179	-.06
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.06
Tank 141	-.14
Tank 142	0
Tank 143	.02
Tank 156	-.02
Tank 157	-.04
Tank 158	0
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.22
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	Na
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	.01
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	.02

Certification

Nancy Bahena Hernandez
13 May 2025 11:51 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 May 2025 8:51 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.06
Tank 38	.04
Tank 39	0
Tank 40	-.01
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.08
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	-.01
Tank 73	Na
Tank 74	Na
Tank 186	Na broken hose
Tank 244	.20
Tank 245	-.25
Tank 246	-.20
Tank 247	-.04
Tank 124	0

Tank 123	Na
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	0
Tank 84	-.12
Tank 83	0
Tank 82	-.05
Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.02
Tank 116	-.10
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	.01

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	0
Tank 100	Na broken hose
Tank 110	No meter
Tank 200	-.01
Tank 34	-.02
Tank 33	.03
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.01
Tank 29	-.16
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	.22
Tank 11	0
Tank 10	Na
Tank 9	.05
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.02
Tank 61-B	-.02
Tank 61-C	.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.02
Tank D2	-.25
Tank D17	-.12
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.07
Tank D11	-.25
Tank D10	.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na broken hose
Tank D4	Na broken hose
Tank D3	Na broken hose
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	Na broken hose
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	NA
Tank 201	-.02
Tank 133	Na broken hose
Tank 136	-.07
Tank 135	-.04
Tank 144	Na broken hose
Tank 134	-.04
Tank 153	-.01
Tank 152	Na
Tank 150	-.05
Tank 151	Na broken hose

Tank 179	-.05
Tank 180	0
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	0
Tank 140	-.05
Tank 141	-.14
Tank 142	-.07
Tank 143	-.06
Tank 156	-.12
Tank 157	-.05
Tank 158	.02
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.22
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	-.02
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
14 May 2025 11:10 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 May 2025 9:37 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	.05
Tank 39	-.02
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.25
Tank 169	-.25
Tank 170	-.25
Tank 71	.01
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	0
Tank 244	.15
Tank 245	-.25
Tank 246	-.13
Tank 247	0
Tank 124	-.02

Tank 123	Na
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.15
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	-.02
Tank 79	0
Tank 78	0
Tank 116	-.05
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	.05

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	.05
Tank 100	Na broken hose
Tank 110	No meter
Tank 200	-.02
Tank 34	-.05
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	.17
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	0
Tank 9	-.02
Tank 8	0
Tank 7	Na
Tank 6	0
Tank 5	0
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Ña
Tank 149	Ña
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.04
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	Na
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.03
Tank D11	-.25
Tank D10	.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.25
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	Na broken hose
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	NA
Tank 201	Na
Tank 133	Na broken hose
Tank 136	0
Tank 135	Na broken hose
Tank 144	Na broken hose
Tank 134	-.07
Tank 153	-.07
Tank 152	Na
Tank 150	-.07
Tank 151	-.02

Tank 179	-.07
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.07
Tank 141	-.14
Tank 142	-.08
Tank 143	-.05
Tank 156	-.10
Tank 157	-.04
Tank 158	0
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.20
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na broken hose
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
15 May 2025 11:50 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 May 2025 8:26 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	.02
Tank 39	0
Tank 40	-.02
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.05
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	0
Tank 244	.15
Tank 245	-.25
Tank 246	-.08
Tank 247	0
Tank 124	.25

Tank 123	Na
Tank 122	Na broken hose
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.05
Tank 115	Na
Tank 84	-.12
Tank 83	0
Tank 82	-.05
Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	-.05
Tank 116	-.10
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	.22

Tank 94	Na broken hose
Tank 95	-.13
Tank 36	Na
Tank 99	.16
Tank 100	Na broken hose
Tank 110	No meter
Tank 200	-.02
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	0
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	0
Tank 10	0
Tank 9	.12
Tank 8	0
Tank 7	0
Tank 6	Na
Tank 5	-.02
Tank 4	-.17
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	Na
Tank 166	-.25
Tank 52	Na broken hose
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.20
Tank D2	-.25
Tank D17	-.07
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	-.12
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na broken hose
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	Na broken hose
Tank D21	-.20
Tank D22	-.22
Tank D23	-.12
Tank D24	-.20
Tank D25	-.25
Tank D26	-.02
Tank D27	-.10
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	0
Tank 269	No meter
Tank 125	-.02
Tank 67	-.15
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	.25
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.10
Tank 135	-.08
Tank 144	-.05
Tank 134	-.05
Tank 153	-.10
Tank 152	0
Tank 150	-.10
Tank 151	0

Tank 179	-.15
Tank 180	Na
Tank 181	Na
Tank 182	0
Tank 155	Na
Tank 154	Na
Tank 140	-.12
Tank 141	-.13
Tank 142	-.10
Tank 143	-.10
Tank 156	-.13
Tank 157	-.13
Tank 158	-.10
Tank 159	-.13
Tank 160	Na
Tank 161	Na
Tank 162	-.07
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	Na broken hose
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	.01
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
16 May 2025 4:29 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	17 May 2025 7:48 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.03
Tank 38	0
Tank 39	0
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	-.08
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.18
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	-.03

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.03
Tank 115	N/A
Tank 84	-.04
Tank 83	-.03
Tank 82	-.05
Tank 81	N/A
Tank 80	-.05
Tank 79	.01
Tank 78	-.03
Tank 116	-.2
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	.23

Tank 94	N/A
Tank 95	-.13
Tank 36	N/A
Tank 99	.22
Tank 100	N/A
Tank 110	N/A
Tank 200	-.02
Tank 34	-.04
Tank 33	.03
Tank 32	N/A
Tank 31	N/A
Tank 30	-.04
Tank 29	-.03
Tank 28	-.02
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	-.01
Tank 23	0
Tank 22	N/A
Tank 21	-.01
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.06
Tank 15	-.25
Tank 14	N/A
Tank 13	-.01
Tank 12	-.23
Tank 11	-.01
Tank 10	0
Tank 9	.18
Tank 8	-.02
Tank 7	N/A
Tank 6	N/A
Tank 5	-.03
Tank 4	-.2
Tank 3	N/A
Tank 2	N/A
Tank 55	-.02
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	-.01
Tank 45	-.01

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.25
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.13
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.06
Tank 61-C	.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.16
Tank D16	N/A
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.1
Tank D11	-.25
Tank D10	-.25
Tank D9	N/A
Tank D8	-.24
Tank D7	-.25
Tank D6	N/A
Tank D5	-.25
Tank D4	N/A
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	N/A
Tank D21	-.25
Tank D22	-.25
Tank D23	-.25
Tank D24	-.25
Tank D25	-.25
Tank D26	-.04
Tank D27	-.08
Tank D28	-.03
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.03
Tank 64	N/A
Tank 269	N/A
Tank 125	-.05
Tank 67	N/A
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	0
Tank 201	N/A
Tank 133	N/A
Tank 136	-.15
Tank 135	-.14
Tank 144	-.04
Tank 134	-.15
Tank 153	-.17
Tank 152	N/A
Tank 150	-.16
Tank 151	N/A

Tank 179	-.15
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.16
Tank 141	-.16
Tank 142	-.15
Tank 143	-.17
Tank 156	-.18
Tank 157	-.09
Tank 158	-.02
Tank 159	-.1
Tank 160	N/A
Tank 161	N/A
Tank 162	-.03
Tank 163	-.25
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 261	0
Tank 260	-.01
Tank 259	0
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.02

Certification

Tom Roe
17 May 2025 9:51 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	18 May 2025 9:15 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.01
Tank 38	N/A
Tank 39	0
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	-.03
Tank 169	-.25
Tank 170	-.13
Tank 71	0
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.14
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	-.02

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.03
Tank 115	N/A
Tank 84	0
Tank 83	-.03
Tank 82	-.03
Tank 81	N/A
Tank 80	-.05
Tank 79	.02
Tank 78	-.02
Tank 116	-.12
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	.04

Tank 94	N/A
Tank 95	-.13
Tank 36	N/A
Tank 99	.02
Tank 100	N/A
Tank 110	N/A
Tank 200	-.01
Tank 34	-.05
Tank 33	.03
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	0
Tank 28	-.02
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	-.03
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.06
Tank 15	-.25
Tank 14	N/A
Tank 13	.01
Tank 12	-.2
Tank 11	.02
Tank 10	-.01
Tank 9	-.06
Tank 8	0
Tank 7	N/A
Tank 6	N/A
Tank 5	0
Tank 4	-.15
Tank 3	N/A
Tank 2	N/A
Tank 55	-.01
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	N/A
Tank 46	-.01
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.25
Tank 203	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	-.08
Tank 132	-.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	.07
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.14
Tank D2	-.14
Tank D17	-.08
Tank D16	N/A
Tank D15	-.15

Tank D14	-.16
Tank D13	-.16
Tank D12	.03
Tank D11	-.25
Tank D10	-.02
Tank D9	N/A
Tank D8	-.18
Tank D7	-.17
Tank D6	N/A
Tank D5	-.15
Tank D4	N/A
Tank D3	-.17
Tank D18	-.2
Tank D19	-.18
Tank D20	N/A
Tank D21	-.15
Tank D22	-.2
Tank D23	-.11
Tank D24	-.16
Tank D25	-.25
Tank D26	-.04
Tank D27	-.05
Tank D28	N/A
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	-.02
Tank 64	N/A
Tank 269	N/A
Tank 125	-.03
Tank 67	N/A
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	.12
Tank 201	N/A
Tank 133	N/A
Tank 136	-.12
Tank 135	-.09
Tank 144	-.02
Tank 134	-.1
Tank 153	-.11
Tank 152	N/A
Tank 150	-.1
Tank 151	N/A

Tank 179	-.09
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	-.1
Tank 141	-.15
Tank 142	-.1
Tank 143	-.1
Tank 156	-.13
Tank 157	-.05
Tank 158	0
Tank 159	-.06
Tank 160	N/A
Tank 161	N/A
Tank 162	-.01
Tank 163	-.24
Tank 164	N/A
Tank 228	-.25
Tank 227	N/A
Tank 226	-.25
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.25
Tank 255	N/A
Tank 254	-.25
Tank 253	-.25
Tank 252	N/A
Tank 251	-.25
Tank 250	N/A
Tank 262	-.25
Tank 263	-.25
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	.01
Tank 259	0
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0

Certification

Tom Roe
18 May 2025 12:59 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	19 May 2025 1:47 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.05
Tank 38	Na broken hose
Tank 39	-.05
Tank 40	-.02
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	-.25
Tank 170	.25
Tank 71	.20
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	.07
Tank 124	Na broken hose

Tank 123	Na broken hose
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	Na
Tank 115	Na
Tank 84	0
Tank 83	0
Tank 82	-.02
Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.01
Tank 116	-.08
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na Broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	-.15

Tank 94	Na broken hose
Tank 95	-.18
Tank 36	Na
Tank 99	-.12
Tank 100	Na
Tank 110	No meter
Tank 200	0
Tank 34	0
Tank 33	0
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.03
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	0
Tank 21	-.02
Tank 20	0
Tank 19	0
Tank 18	-.20

Tank 17	Na
Tank 16	.05
Tank 15	0
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	-.01
Tank 10	0
Tank 9	-.22
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	-.08

Tank 183	-.25
Tank 175	0
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.07
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.08
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.22
Tank D12	.10
Tank D11	-.25
Tank D10	0
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.20
Tank D19	-.22
Tank D20	-.10
Tank D21	-.22
Tank D22	-.22
Tank D23	-.10
Tank D24	-.15
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.10
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	-.25
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	-.10
Tank 207	-.25
Tank 208	-.22
#9 Tank Farm	
Tank 190	.05
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.12
Tank 135	-.05
Tank 144	0
Tank 134	-.10
Tank 153	-.08
Tank 152	0
Tank 150	-.02
Tank 151	Na broken hose

Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	-.10
Tank 140	-.15
Tank 141	-.10
Tank 142	-.10
Tank 143	-.10
Tank 156	-.10
Tank 157	0
Tank 158	0
Tank 159	-.04
Tank 160	Na
Tank 161	Na
Tank 162	.10
Tank 163	-.17
Tank 164	Na
Tank 228	-.25
Tank 227	-.25
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na
Tank 256	-.25
Tank 255	0
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	Na
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	-.25
Tank 267	Na
Tank 268	Na
Tank 261	-.05
Tank 260	-.05
Tank 259	.05
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	-.05

Certification

Nancy Bahena Hernandez
19 May 2025 4:34 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 May 2025 10:04 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.10
Tank 38	Na broken hose
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	0
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	Na broken hose
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	0
Tank 84	-.01
Tank 83	0
Tank 82	-.03
Tank 81	0
Tank 80	-.03
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	0
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	-.10

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.10
Tank 100	Na
Tank 110	No meter
Tank 200	0
Tank 34	-.02
Tank 33	.02
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	.02
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	0
Tank 13	.02
Tank 12	-.20
Tank 11	.02
Tank 10	.02
Tank 9	-.20
Tank 8	0
Tank 7	-.25
Tank 6	Na
Tank 5	0
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.01
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.10
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	Na broken hose
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	Na broken hose
Tank D17	-.10
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.10
Tank D11	-.25
Tank D10	0
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.20
Tank D24	-.20
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	0
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.01
Tank 67	-.10
Tank 207	-.10
Tank 208	-.25
#9 Tank Farm	
Tank 190	.15
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.18
Tank 135	-.12
Tank 144	-.05
Tank 134	-.15
Tank 153	-.25
Tank 152	Na
Tank 150	-.20
Tank 151	Na broken hose

Tank 179	-.15
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	-.22
Tank 141	-.15
Tank 142	-.20
Tank 143	-.16
Tank 156	-.20
Tank 157	-.10
Tank 158	-.07
Tank 159	-.16
Tank 160	Na
Tank 161	Na
Tank 162	-.10
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	-.25
Tank 226	-.25
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	-.02
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	-.02
Tank 260	.01
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
20 May 2025 3:21 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 May 2025 9:08 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	.02
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	-.25
Tank 170	0
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	-.02
Tank 82	-.02
Tank 81	Na broken hose
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	-.10

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	-.08
Tank 100	Na
Tank 110	No meter
Tank 200	-.02
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.02
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	Na
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.06
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.21
Tank 11	0
Tank 10	0
Tank 9	-.20
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.02
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.08
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.07
Tank 61-C	Na broken hose
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.22
Tank D2	Na
Tank D17	-.10
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	0
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.25
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.05
Tank D24	-.20
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	Na broken hose
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	0
Tank 65	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	0
Tank 67	-.10
Tank 207	-.25
Tank 208	-.10
#9 Tank Farm	
Tank 190	.03
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.15
Tank 135	-.07
Tank 144	-.02
Tank 134	-.10
Tank 153	-.10
Tank 152	0
Tank 150	-.10
Tank 151	Na broken hose

Tank 179	-.10
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.12
Tank 141	-.14
Tank 142	-.12
Tank 143	.08
Tank 156	-.16
Tank 157	-.05
Tank 158	Na broken hose
Tank 159	-.12
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.25
Tank 164	Na
Tank 228	-.25
Tank 227	-.25
Tank 226	-.25
Tank 225	Na
Tank 224	Na

Tank 223	0
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.25
Tank 255	Na
Tank 254	-.25
Tank 253	-.25
Tank 252	Na
Tank 251	-.25
Tank 250	Na broken hose
Tank 262	-.25
Tank 263	-.25
Tank 264	Na
Tank 265	Na
Tank 266	Na
Tank 267	Na
Tank 268	Na
Tank 261	-.02
Tank 260	.02
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
21 May 2025 3:32 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 May 2025 8:45 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.02
Tank 38	Na broken hose
Tank 39	.01
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	0
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.20
Tank 246	-.23
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	0
Tank 82	-.10
Tank 81	Na broken hose
Tank 80	-.10
Tank 79	.10
Tank 78	-.05
Tank 116	-.10
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	-.05
Tank 100	Na
Tank 110	No meter
Tank 200	-.02
Tank 34	-.10
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	.02
Tank 12	Na broken hose
Tank 11	0
Tank 10	.02
Tank 9	-.15
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.02
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.07
Tank 132	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	Na broken hose
Tank D17	-.10
Tank D16	Na broken hose
Tank D15	-.25

Tank D14	-.25
Tank D13	-.25
Tank D12	.20
Tank D11	-.25
Tank D10	-.01
Tank D9	-.01
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	-.05
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.03
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.12
Tank D28	-.25
Tank D29	-.25

Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 66	(Tank 131) -.20
Tank 65	(Tank 130) -.04
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	-.02
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 190	.05
Tank 201	Na
Tank 133	-.05
Tank 136	-.05
Tank 135	-.05
Tank 144	-.10
Tank 134	-.10
Tank 153	-.02
Tank 152	Na
Tank 150	-.05
Tank 151	0

Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.10
Tank 142	-.02
Tank 143	-.02
Tank 156	-.05
Tank 157	0
Tank 158	.05
Tank 159	-.10
Tank 160	Na
Tank 161	Na
Tank 162	-.05
Tank 163	-.05
Tank 164	0
Tank 228	-.02
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na
Tank 256	-.04
Tank 255	Na
Tank 254	-.05
Tank 253	-.05
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	Na
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na
Tank 234	0

Certification

Nancy Bahena Hernandez
22 May 2025 3:31 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 May 2025 1:16 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.02
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.02
Tank 169	-.25
Tank 170	-.25
Tank 71	Na
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	-.02
Tank 82	-.10
Tank 81	Na broken hose
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	-.10
Tank 76	0
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	-.01
Tank 34	-.02
Tank 33	.05
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.07
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	0
Tank 10	0
Tank 9	-.12
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	-.02
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	Na broken hose
Tank 187	No meter
Tank 188	No meter
Tank 189	-.08
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	-.25

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.12
Tank D11	-.25
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	-.25
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.04
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.06
Tank D28	-.25

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	0
Tank 64	Na broken hose
Tank 269	No meter
Tank 125	.15
Tank 67	Na broken hose
Tank 207	-.25
Tank 208	-.12
#9 Tank Farm	
Tank 201	0
Tank 133	Na broken hose
Tank 136	-.05
Tank 135	-.05
Tank 144	-.05
Tank 134	-.02
Tank 153	-.03
Tank 152	Na
Tank 150	-.05
Tank 151	Na broken hose

Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.13
Tank 142	-.05
Tank 143	-.05
Tank 156	-.05
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.06
Tank 160	Na
Tank 161	Na
Tank 162	-.03
Tank 163	-.10
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	Na
Tank 254	-.05
Tank 253	-.03
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
23 May 2025 3:51 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 May 2025 9:03 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	0
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	.22
Tank 169	-.25
Tank 170	-.25
Tank 71	.03
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	0
Tank 115	0
Tank 84	-.25
Tank 83	-.05
Tank 82	-.16
Tank 81	0
Tank 80	-.18
Tank 79	0
Tank 78	0
Tank 116	-.03
Tank 76	0
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	.05

Tank 94	0
Tank 95	-.10
Tank 36	0
Tank 99	.03
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	-.04
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.03
Tank 28	-.05
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	-.03
Tank 22	0
Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.25

Tank 17	0
Tank 16	.08
Tank 15	-.25
Tank 14	0
Tank 13	0
Tank 12	-.21
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	0
Tank 7	0
Tank 6	0
Tank 5	0
Tank 4	-.15
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	-.03
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	0
Tank 149	0
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.05
Tank 132	-.25
Tank 190	0
Tank 112	N/A
Tank 111	N/A
Tank 44	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.25
Tank 61-D	0
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	-.25

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.10
Tank D11	-.25
Tank D10	0
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	.05
Tank D22	-.25
Tank D23	0
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	-.25

Tank D29	-.07
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.12
Tank 130	0
Tank 64	N/A
Tank 269	N/A
Tank 125	N/A
Tank 67	-.13
Tank 207	-.25
Tank 208	—.15
#9 Tank Farm	
Tank 201	0
Tank 133	N/A
Tank 136	-.05
Tank 135	-.05
Tank 144	-.05
Tank 134	0
Tank 153	-.02
Tank 152	-.05
Tank 150	N/A
Tank 151	N/A

Tank 179	-.01
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.15
Tank 142	-.05
Tank 143	-.05
Tank 156	-.03
Tank 157	0
Tank 158	N/A
Tank 159	-.07
Tank 160	0
Tank 161	0
Tank 162	-.04
Tank 163	-.10
Tank 164	0
Tank 228	-.05
Tank 227	N/A
Tank 226	-.02
Tank 225	0
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-.05
Tank 255	0
Tank 254	-.05
Tank 253	-.02
Tank 252	0
Tank 251	-.05
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 261	0
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

John Boucher
24 May 2025 12:22 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	25 May 2025 8:28 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	-.02
Tank 38	N/A
Tank 39	-.01
Tank 40	-.02
Tank 41	N/A
Tank 165	N/A
Tank 172	N/A
Tank 171	-.25
Tank 168	-.25
Tank 167	.19
Tank 169	-.25
Tank 170	-.25
Tank 71	.01
Tank 72	N/A
Tank 73	N/A
Tank 74	N/A
Tank 186	N/A
Tank 244	.13
Tank 245	-.25
Tank 246	-.25
Tank 247	N/A
Tank 124	N/A

Tank 123	N/A
Tank 122	N/A
Tank 120	N/A
Tank 119	N/A
Tank 118	N/A
Tank 117	-.02
Tank 115	N/A
Tank 84	-.25
Tank 83	-.05
Tank 82	-.15
Tank 81	N/A
Tank 80	-.15
Tank 79	.02
Tank 78	-.03
Tank 116	-.03
Tank 76	N/A
Tank 85	N/A
Tank 86	N/A
Tank 121	N/A
Tank 75	N/A
Tank 90	N/A
Tank 91	N/A
Tank 92	N/A
Tank 93	N/A

Tank 94	N/A
Tank 95	-.13
Tank 36	N/A
Tank 99	N/A
Tank 100	N/A
Tank 110	N/A
Tank 200	-.02
Tank 34	-.03
Tank 33	.03
Tank 32	N/A
Tank 31	N/A
Tank 30	N/A
Tank 29	-.02
Tank 28	-.03
Tank 27	0
Tank 26	N/A
Tank 25	N/A
Tank 24	0
Tank 23	0
Tank 22	N/A
Tank 21	0
Tank 20	N/A
Tank 19	N/A
Tank 18	-.25

Tank 17	N/A
Tank 16	.07
Tank 15	-.25
Tank 14	N/A
Tank 13	0
Tank 12	-.21
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	-.01
Tank 7	N/A
Tank 6	N/A
Tank 5	-.02
Tank 4	-.16
Tank 3	N/A
Tank 2	N/A
Tank 55	-.02
Tank 98	N/A
Tank 166	-.25
Tank 52	N/A
Tank 51	N/A
Tank 47	-.02
Tank 46	-.01
Tank 45	0

Tank 183	-.25
Tank 175	N/A
Tank 149	N/A
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.25
Tank 132	-.25
Tank 190	.15
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.09
Tank 61-C	-.25
Tank 61-D	N/A
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.15
Tank D16	-.25

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.09
Tank D11	-.25
Tank D10	.25
Tank D9	N/A
Tank D8	-.25
Tank D7	-.25
Tank D6	N/A
Tank D5	N/A
Tank D4	N/A
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	.04
Tank D22	-.25
Tank D23	-.03
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	-.25

Tank D29	N/A
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.1
Tank 130	-.03
Tank 64	N/A
Tank 269	N/A
Tank 125	-.02
Tank 67	N/A
Tank 207	-.25
Tank 208	-.06
#9 Tank Farm	
Tank 201	N/A
Tank 133	N/A
Tank 136	-.02
Tank 135	-.02
Tank 144	N/A
Tank 134	-.01
Tank 153	-.03
Tank 152	N/A
Tank 150	0
Tank 151	-.02

Tank 179	0
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	0
Tank 141	-.13
Tank 142	-.01
Tank 143	-.02
Tank 156	-.02
Tank 157	-.01
Tank 158	N/A
Tank 159	-.01
Tank 160	N/A
Tank 161	N/A
Tank 162	-.02
Tank 163	-.04
Tank 164	N/A
Tank 228	-.03
Tank 227	N/A
Tank 226	-.02
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.03
Tank 255	N/A
Tank 254	-.04
Tank 253	-.01
Tank 252	N/A
Tank 251	-.02
Tank 250	-.02
Tank 262	0
Tank 263	-.02
Tank 264	N/A
Tank 265	N/A
Tank 266	0
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	0
Tank 259	-.01
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	-.01

Certification

Tom Roe
25 May 2025 10:12 AM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	26 May 2025 7:21 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	.03
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	0
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.02
Tank 169	-.25
Tank 170	-.02
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	0

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.01
Tank 115	0
Tank 84	-.25
Tank 83	-.02
Tank 82	-.10
Tank 81	Na broken hose
Tank 80	-.05
Tank 79	0
Tank 78	-.02
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	0
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.15
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	0
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.02
Tank 29	0
Tank 28	0
Tank 27	.03
Tank 26	Na
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	0
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	.01
Tank 12	-.25
Tank 11	.02
Tank 10	.02
Tank 9	-.10
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	-.15
Tank 3	Na
Tank 2	Na
Tank 55	-.01
Tank 98	Na
Tank 166	-.25
Tank 52	Na broken hose
Tank 51	Na
Tank 47	Na
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	.10
Tank 61-B	-.25
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.22
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.22
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.15
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.22
Tank D23	-.02
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	-.25

Tank D29	Na broken hose
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	0
Tank 130	0
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 201	N/A
Tank 133	N/A
Tank 136	-.02
Tank 135	-.03
Tank 144	-.02
Tank 134	-.01
Tank 153	-.02
Tank 152	N/A
Tank 150	.03
Tank 151	N/A

Tank 179	0
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 155	N/A
Tank 154	N/A
Tank 140	0
Tank 141	-.13
Tank 142	0
Tank 143	0
Tank 156	0
Tank 157	0
Tank 158	N/A
Tank 159	-.01
Tank 160	N/A
Tank 161	N/A
Tank 162	-.02
Tank 163	-.03
Tank 164	N/A
Tank 228	-.02
Tank 227	N/A
Tank 226	-.01
Tank 225	N/A
Tank 224	N/A

Tank 223	N/A
Tank 222	N/A
Tank 221	N/A
Tank 220	N/A
Tank 219	N/A
Tank 218	N/A
Tank 256	-.03
Tank 255	N/A
Tank 254	-.03
Tank 253	-.01
Tank 252	N/A
Tank 251	-.01
Tank 250	-.02
Tank 262	0
Tank 263	-.01
Tank 264	N/A
Tank 265	N/A
Tank 266	0
Tank 267	N/A
Tank 268	N/A
Tank 261	.02
Tank 260	0
Tank 259	-.01
Tank 258	N/A

Tank 257	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	0

Certification

Nancy Bahena Hernandez
26 May 2025 3:01 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 May 2025 1:14 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.14
Tank 38	.02
Tank 39	-.02
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	0
Tank 169	-.25
Tank 170	.25
Tank 71	.10
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.15
Tank 245	-.25
Tank 246	-.07
Tank 247	Na broken hose
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	0
Tank 82	0
Tank 81	Na
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 116	0
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	-.05
Tank 34	-.03
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	-.03
Tank 28	0
Tank 27	0
Tank 26	Na
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.10

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	0
Tank 12	-.22
Tank 11	0
Tank 10	0
Tank 9	-.15
Tank 8	0
Tank 7	0
Tank 6	Na
Tank 5	-.01
Tank 4	-.10
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	0
Tank 45	Na

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	0
Tank 202	0
Tank 203	0
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.25
Tank D17	-.13
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	Na broken hose
Tank D11	-.25
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.08
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	0
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	-.13
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 201	Na
Tank 133	-.02
Tank 136	-.02
Tank 135	-.02
Tank 144	-.02
Tank 134	-.05
Tank 153	-.05
Tank 152	Na
Tank 150	-.02
Tank 151	Na

Tank 179	-.01
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.12
Tank 142	-.02
Tank 143	-.05
Tank 156	-.05
Tank 157	0
Tank 158	Na
Tank 159	-.05
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.05
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	0
Tank 254	-.05
Tank 253	-.03
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	.01
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
27 May 2025 3:36 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 May 2025 12:51 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	-.02
Tank 169	-.25
Tank 170	-.25
Tank 71	0
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	-.01
Tank 115	0
Tank 84	-.25
Tank 83	-.02
Tank 82	-.10
Tank 81	Na
Tank 80	-.08
Tank 79	0
Tank 78	-.02
Tank 116	0
Tank 76	Na
Tank 85	Na
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	Na broken hose
Tank 100	Na
Tank 110	No meter
Tank 200	-.03
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	-.05
Tank 29	-.05
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.10

Tank 17	Na
Tank 16	.10
Tank 15	-.25
Tank 14	Na
Tank 13	.02
Tank 12	-.20
Tank 11	.02
Tank 10	0
Tank 9	-.06
Tank 8	0
Tank 7	Na
Tank 6	Na
Tank 5	-.02
Tank 4	-.07
Tank 3	Na
Tank 2	Na
Tank 55	-.02
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	.15
Tank 45	-.02

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	-.25
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	-.02
Tank D17	-.12
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.10
Tank D11	-.25
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.10
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.02
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	Na broken hose

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.20
Tank 130	0
Tank 64	Na
Tank 269	No meter
Tank 125	-.03
Tank 67	-.08
Tank 207	-.25
Tank 208	-.10
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.15
Tank 135	-.12
Tank 144	Na broken hose
Tank 134	-.10
Tank 153	-.15
Tank 152	Na
Tank 150	-.17
Tank 151	Na broken hose

Tank 179	-.05
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.10
Tank 141	-.15
Tank 142	-.05
Tank 143	-.10
Tank 156	-.10
Tank 157	-.05
Tank 158	Na broken hose
Tank 159	-.10
Tank 160	Na
Tank 161	Na broken hose
Tank 162	-.07
Tank 163	-.07
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.05
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	Na
Tank 254	-.10
Tank 253	-.07
Tank 252	Na
Tank 251	-.07
Tank 250	-.02
Tank 262	-.02
Tank 263	-.02
Tank 264	Na
Tank 265	Na
Tank 266	0
Tank 267	Na
Tank 268	Na
Tank 261	.01
Tank 260	0
Tank 259	-.02
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
28 May 2025 3:42 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 May 2025 9:05 AM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	.25
Tank 38	Na broken hose
Tank 39	0
Tank 40	-.01
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.17
Tank 169	-.25
Tank 170	.25
Tank 71	.02
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	Na broken hose

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	0
Tank 115	Na
Tank 84	-.25
Tank 83	0
Tank 82	-.15
Tank 81	Na
Tank 80	-.25
Tank 79	0
Tank 78	0
Tank 116	Na broken hose
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na
Tank 90	Na
Tank 91	Na broken hose
Tank 92	Na
Tank 93	Na broken hose

Tank 94	Na broken hose
Tank 95	-.12
Tank 36	Na
Tank 99	-.12
Tank 100	Na
Tank 110	No meter
Tank 200	-.05
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	Na broken hose
Tank 29	-.07
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	0
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.10

Tank 17	0
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	.02
Tank 12	-.22
Tank 11	.02
Tank 10	.02
Tank 9	-.15
Tank 8	-.10
Tank 7	Na
Tank 6	Na
Tank 5	-.01
Tank 4	0
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	Na broken hose
Tank 46	-.10
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	0
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.06
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	Na broken hose
Tank D17	-.10
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.10
Tank D11	-.25
Tank D10	-.25
Tank D9	Na
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.25
Tank D18	-.25
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	Na broken hose
Tank D24	-.25
Tank D25	-.25
Tank D26	-.25
Tank D27	-.10
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	0
Tank 64	Na
Tank 269	No meter
Tank 125	0
Tank 67	-.10
Tank 207	-.25
Tank 208	-.10
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.05
Tank 135	-.08
Tank 144	Na broken hose
Tank 134	-.05
Tank 153	-.05
Tank 152	Na
Tank 150	-.07
Tank 151	Na broken hose

Tank 179	-.02
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	-.02
Tank 141	-.12
Tank 142	-.05
Tank 143	-.02
Tank 156	-.10
Tank 157	-.05
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na
Tank 161	Na
Tank 162	-.02
Tank 163	-.05
Tank 164	Na
Tank 228	-.05
Tank 227	Na broken hose
Tank 226	-.02
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	-.05
Tank 255	Na
Tank 254	-.05
Tank 253	-.05
Tank 252	Na
Tank 251	-.05
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	Na
Tank 265	Na
Tank 266	Na broken hose
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	0
Tank 259	0
Tank 258	Na

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
29 May 2025 3:50 PM PDT

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	30 May 2025 1:32 PM PDT
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	Na broken hose
Tank 39	Na
Tank 40	Na broken hose
Tank 41	Na broken hose
Tank 165	Na
Tank 172	Na broken hose
Tank 171	-.25
Tank 168	-.25
Tank 167	.10
Tank 169	-.25
Tank 170	.25
Tank 71	.02
Tank 72	Na
Tank 73	Na
Tank 74	Na
Tank 186	Na
Tank 244	.10
Tank 245	-.25
Tank 246	-.25
Tank 247	Na broken hose
Tank 124	0

Tank 123	Na
Tank 122	Na
Tank 120	Na
Tank 119	Na
Tank 118	Na
Tank 117	Na
Tank 115	Na
Tank 84	-.25
Tank 83	0
Tank 82	-.10
Tank 81	Na
Tank 80	-.07
Tank 79	0
Tank 78	0
Tank 116	Na broken hose
Tank 76	Na
Tank 85	Na broken hose
Tank 86	Na
Tank 121	Na
Tank 75	Na broken hose
Tank 90	Na
Tank 91	Na
Tank 92	Unavailable
Tank 93	Na broken hose

Tank 94	Na
Tank 95	Na broken hose
Tank 36	Na
Tank 99	-.16
Tank 100	Na
Tank 110	No meter
Tank 200	-.02
Tank 34	-.02
Tank 33	Na broken hose
Tank 32	Unavailable
Tank 31	Na
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	Na broken hose
Tank 25	Na
Tank 24	0
Tank 23	.01
Tank 22	Na
Tank 21	0
Tank 20	Na
Tank 19	Na
Tank 18	-.25

Tank 17	Na
Tank 16	.05
Tank 15	-.25
Tank 14	Na
Tank 13	.02
Tank 12	-.20
Tank 11	.03
Tank 10	.02
Tank 9	Na broken hose
Tank 8	-.25
Tank 7	Na
Tank 6	Na
Tank 5	0
Tank 4	Na broken hose
Tank 3	Na
Tank 2	Na
Tank 55	0
Tank 98	Na
Tank 166	-.25
Tank 52	Na
Tank 51	Na
Tank 47	-.02
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	Na
Tank 149	Na
Tank 184	-.25
Tank 202	0
Tank 203	-.25
Tank 187	No meter
Tank 188	No meter
Tank 189	-.25
Tank 132	-.25
Tank 190	.10
Tank 112	No meter
Tank 111	No meter
Tank 44	Na
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	.25
Tank 61-C	-.25
Tank 61-D	Na
#10 Tank Farm Canyon D	
Tank D1	-.20
Tank D2	Na
Tank D17	-.15
Tank D16	Na broken hose

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.12
Tank D11	-.25
Tank D10	-.25
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	Na broken hose
Tank D5	Na
Tank D4	Na broken hose
Tank D3	-.02
Tank D18	-.08
Tank D19	-.25
Tank D20	-.15
Tank D21	Na broken hose
Tank D22	-.25
Tank D23	-.22
Tank D24	-.22
Tank D25	-.25
Tank D26	-.25
Tank D27	-.05
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.25
Tank 130	-.02
Tank 64	Na
Tank 269	No meter
Tank 125	-.02
Tank 67	-.22
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 201	Na
Tank 133	Na broken hose
Tank 136	-.02
Tank 135	-.05
Tank 144	Na broken hose
Tank 134	-.02
Tank 153	-.05
Tank 152	0
Tank 150	-.02
Tank 151	Na broken hose

Tank 179	Na broken hose
Tank 180	Na
Tank 181	Na
Tank 182	Na
Tank 155	Na
Tank 154	Na
Tank 140	0
Tank 141	-.12
Tank 142	0
Tank 143	0
Tank 156	-.02
Tank 157	0
Tank 158	Na broken hose
Tank 159	-.02
Tank 160	Na
Tank 161	Na
Tank 162	0
Tank 163	-.02
Tank 164	Na
Tank 228	-.02
Tank 227	Na broken hose
Tank 226	0
Tank 225	Na broken hose
Tank 224	Na

Tank 223	Na
Tank 222	Na
Tank 221	Na
Tank 220	Na
Tank 219	Na
Tank 218	Na broken hose
Tank 256	.01
Tank 255	Na
Tank 254	-.05
Tank 253	-.01
Tank 252	Na
Tank 251	-.03
Tank 250	Na broken hose
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	.01
Tank 267	Na
Tank 268	Na
Tank 261	.02
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	Na
Tank 229	Na broken hose
Tank 230	Na broken hose
Tank 231	Na broken hose
Tank 232	Na broken hose
Tank 233	Na broken hose
Tank 234	0

Certification

Nancy Bahena Hernandez
30 May 2025 3:28 PM PDT

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	31 May 2025 9:13 AM PDT
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm	
Tank 37	0
Tank 38	0
Tank 39	0
Tank 40	0
Tank 41	0
Tank 165	0
Tank 172	0
Tank 171	-.25
Tank 168	-.25
Tank 167	.25
Tank 169	-.25
Tank 170	.25
Tank 71	0
Tank 72	0
Tank 73	0
Tank 74	0
Tank 186	0
Tank 244	.18
Tank 245	-.25
Tank 246	-.25
Tank 247	0
Tank 124	0

Tank 123	0
Tank 122	0
Tank 120	0
Tank 119	0
Tank 118	0
Tank 117	-.02
Tank 115	0
Tank 84	-.25
Tank 83	0
Tank 82	-.21
Tank 81	.25
Tank 80	-.06
Tank 79	.01
Tank 78	0
Tank 116	0
Tank 76	-.15
Tank 85	0
Tank 86	0
Tank 121	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	-.10

Tank 94	0
Tank 95	-.13
Tank 36	0
Tank 99	-.12
Tank 100	0
Tank 110	N/A
Tank 200	0
Tank 34	-.04
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	-.25

Tank 17	0
Tank 16	.06
Tank 15	-.25
Tank 14	0
Tank 13	0
Tank 12	-.20
Tank 11	0
Tank 10	0
Tank 9	0
Tank 8	0
Tank 7	-.15
Tank 6	0
Tank 5	0
Tank 4	0
Tank 3	0
Tank 2	0
Tank 55	0
Tank 98	0
Tank 166	-.25
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0

Tank 183	-.25
Tank 175	0
Tank 149	0
Tank 184	-.25
Tank 202	-.25
Tank 203	-.25
Tank 187	N/A
Tank 188	N/A
Tank 189	-.05
Tank 132	-.25
Tank 190	.25
Tank 112	N/A
Tank 111	N/A
Tank 44	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	-.25
Tank 61-D	.03
#10 Tank Farm Canyon D	
Tank D1	-.25
Tank D2	0
Tank D17	-.15
Tank D16	0

Tank D15	-.25
Tank D14	-.25
Tank D13	-.25
Tank D12	.08
Tank D11	-.25
Tank D10	0
Tank D9	0
Tank D8	-.25
Tank D7	-.25
Tank D6	0
Tank D5	0
Tank D4	0
Tank D3	-.04
Tank D18	-.08
Tank D19	-.25
Tank D20	-.15
Tank D21	0
Tank D22	-.25
Tank D23	0
Tank D24	-.20
Tank D25	-.25
Tank D26	-.25
Tank D27	-.19
Tank D28	-.25

Tank D29	-.25
Tank D30	-.25
Tank D31	-.25
Tank D32	-.25
#6 North Perimeter	
Tank 131	-.20
Tank 130	0
Tank 64	0
Tank 269	N/A
Tank 125	N/A
Tank 67	-.18
Tank 207	-.23
Tank 208	-.22
#9 Tank Farm	
Tank 201	0
Tank 133	0
Tank 136	-.02
Tank 135	-.05
Tank 144	0
Tank 134	-.03
Tank 153	-.05
Tank 152	0
Tank 150	0
Tank 151	0

Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 155	0
Tank 154	0
Tank 140	0
Tank 141	-.10
Tank 142	0
Tank 143	0
Tank 156	-.01
Tank 157	0
Tank 158	0
Tank 159	-.03
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	-.02
Tank 164	0
Tank 228	-.02
Tank 227	0
Tank 226	0
Tank 225	0
Tank 224	0

Tank 223	0
Tank 222	0
Tank 221	0
Tank 220	0
Tank 219	0
Tank 218	0
Tank 256	-.01
Tank 255	0
Tank 254	-.05
Tank 253	-.01
Tank 252	0
Tank 251	-.03
Tank 250	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	.02
Tank 267	0
Tank 268	0
Tank 261	-.03
Tank 260	0
Tank 259	0
Tank 258	0

Tank 257	0
Tank 229	0
Tank 230	P
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0

Certification

John Boucher
31 May 2025 11:15 AM PDT

Attachment O

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)**
May 1, 2025	0.0	0.58	3.02	54.4	71.86	108	0.84
May 2, 2025	0.0	0.65	3	51.2	73.8	108.8	0.94
May 3, 2025	0.0	0.22	2	56.8	63.51	72.8	0.32
May 4, 2025	0.0	0.53	3	57.2	69.57	98.4	0.76
May 5, 2025	0.0	0.8	3.01	54.8	72.64	109.6	1.15
May 6, 2025	0.0	0.22	3.01	59.2	65.2	79.2	0.32
May 7, 2025	0.0	0.69	13.03	52.4	76.43	110.4	0.99
May 8, 2025	0.0	0.76	3.01	52.8	82.68	124	1.09
May 9, 2025	0.0	0.68	3.01	58.8	91.15	134.4	0.98
May 10, 2025	0.0	0.57	3.01	64	93.83	134.4	0.82
May 11, 2025	0.0	0.6	3.01	62.8	90.54	131.2	0.86
May 12, 2025	0.0	2.53	45.03	57.6	74.87	105.6	3.65
May 13, 2025	2	2.69	26.09	56.4	75	105.6	3.87
May 14, 2025	0.0	2.63	5.01	53.6	76.93	114.4	3.78
May 15, 2025	0.0	2.73	18.1	54	78.56	111.2	3.94
May 16, 2025	2	2.98	10.02	56.4	77.58	107.2	4.3
May 17, 2025	3	3.06	4.03	57.2	64.27	71.6	4.41
May 18, 2025	2	3	14.02	53.2	75.55	105.6	4.32
May 19, 2025	2.01	2.62	11.05	56.8	82.66	113.6	3.77
May 20, 2025	0.0	9.51	70.19	64.8	92.89	126.4	13.69
May 21, 2025	8.05	13.71	57.02	73.6	94.98	120.8	19.74
May 22, 2025	8.01	14.03	62.06	75.2	93.75	116.8	20.2
May 23, 2025	9.01	13.2	63.24	73.6	90.02	112	19.01
May 24, 2025	8	12.92	60.03	68	84.28	106.4	18.61
May 25, 2025	9.02	14.66	49.14	65.6	82.28	107.2	21.12
May 26, 2025	8.06	13.76	40.05	65.6	83.2	104.8	19.81
May 27, 2025	8.02	12.87	48.16	68	86.54	112.8	18.54
May 28, 2025	9.03	13.08	51.23	66.4	83.96	110.4	18.84
May 29, 2025	9.04	12.83	70.01	76	89.93	111.2	18.48
May 30, 2025	7	11.68	16.07	75.2	97.29	122.4	16.82
May 31, 2025	9	11.49	17.11	78	96.68	126.4	16.55
Summary		**5.88**			**81.69**		**262.52**
			1 of 6				scsengineers.com

SCS	Engineers	Tank Farm 6 Summary					
Date	**Tank 6 Flow Min (SCFM)**	**Tank 6 Flow Avg (SCFM)**	**Tank 6 Flow Max (SCFM)**	**Tank 6 Temp Min (°F)**	**Tank 6 Temp Avg (°F)**	**Tank 6 Temp Max (°F)**	**Total Tank 6 Flow (kSCF)**
May 1, 2025	18.07	228.6	253.49	59.2	68.16	89.2	329.18
May 2, 2025	2.01	211.34	310	56.8	68.04	84.4	304.33
May 3, 2025	252.2	264.9	276.95	58	61.34	66.4	381.46
May 4, 2025	191.33	231.15	277.15	58	64.26	78	332.85
May 5, 2025	0.0	180.9	252.82	57.2	67.59	88.4	260.49
May 6, 2025	224.33	239.39	253.95	60.4	63.63	70.8	344.72
May 7, 2025	150.15	217.59	246.75	56	71.42	93.2	313.33
May 8, 2025	135.37	199.72	244.87	55.6	76.37	103.2	287.59
May 9, 2025	124.09	176.96	206.98	61.2	83.25	112	254.82
May 10, 2025	143.23	174.97	198.98	66.4	86.34	112	251.96
May 11, 2025	142.21	176.84	204.91	66.4	85	112	254.65
May 12, 2025	162.23	186.66	208.93	64.8	76.96	94.8	268.79
May 13, 2025	153.54	188.15	205.69	59.2	72.6	90	270.94
May 14, 2025	47.07	184.64	210.96	58	73.09	96.8	265.89
May 15, 2025	69.14	187.67	213.96	54.4	73.06	95.6	270.25
May 16, 2025	163.25	199.9	231.75	55.6	71.2	94	287.86
May 17, 2025	218.39	226.31	232.96	57.2	61.67	66.4	325.89
May 18, 2025	172.62	209.33	238.38	54	70.99	91.6	301.43
May 19, 2025	135.48	189.93	232.45	58.4	77.58	98.4	273.5
May 20, 2025	105.42	170.37	240.62	64	83.24	109.6	245.33
May 21, 2025	118.31	140.4	156.4	67.2	84.6	105.6	202.17
May 22, 2025	107.19	139.9	158.14	62	80.62	101.6	201.46
May 23, 2025	124.09	143.19	155.9	60.8	77.14	96.4	206.2
May 24, 2025	127.49	147.64	175.28	64.4	77.93	99.2	212.6
May 25, 2025	134.77	151.51	177.15	62.8	79.22	98.8	218.18
May 26, 2025	132.18	155.27	304.34	62.4	79.65	102.4	223.58
May 27, 2025	122.22	153.77	292.23	64.4	81	106.4	221.42
May 28, 2025	140.32	159.53	228.12	62	76.85	102.4	229.72
May 29, 2025	0.0	153.96	240.01	65.2	77.9	96	221.71
May 30, 2025	143.11	170.59	188.81	62.8	83.6	106.4	245.65
May 31, 2025	147.02	172.59	194.77	68	85.35	108	248.53
Summary		**184.96**			**75.47**		**8,256.48**
			2 of 6				Scsengineers.com

SCS	Engineers	Tank Farm 7A Summary					
Date	**Tank 7A Flow Min (SCFM)**	**Tank 7A Flow Avg (SCFM)**	**Tank 7A Flow Max (SCFM)**	**Tank 7A Temp Min (°F)**	**Tank 7A Temp Avg (°F)**	**Tank 7A Temp Max (°F)**	**Total Tank 7A Flow (kSCF)**
May 1, 2025	112	135.21	148	58.4	82.32	98	194.7
May 2, 2025	7	107.61	222	60	79.41	102	154.96
May 3, 2025	111	121.54	132	58.8	63.5	71.6	175.01
May 4, 2025	93	112.54	134	57.6	68.34	92	162.06
May 5, 2025	0	44.04	189	56.4	71.05	98.8	63.42
May 6, 2025	0	25.63	56	60	64.89	72	36.91
May 7, 2025	0	66.85	138	54.4	72.99	104	96.27
May 8, 2025	61	104.67	141	54.4	79.94	111.2	150.73
May 9, 2025	58	87.86	118	60	86.76	116.8	126.52
May 10, 2025	51	83.22	113	65.2	90.07	120	119.84
May 11, 2025	54	85.35	113	65.6	88.59	118.4	122.9
May 12, 2025	0	157.67	264	61.2	77.45	104	227.05
May 13, 2025	197	235.48	276	56.4	75.55	104.8	339.09
May 14, 2025	75	230.8	324	52.4	76.52	108	332.35
May 15, 2025	76	227.73	280	54.4	78.47	108	327.93
May 16, 2025	171	237.58	314	55.6	76.53	105.6	342.12
May 17, 2025	239	265.25	284	56.8	63.48	71.2	381.96
May 18, 2025	180	235.01	312	52.4	75.21	103.2	338.41
May 19, 2025	138	209.71	276	58	81.81	108.8	301.98
May 20, 2025	154	217.61	276	64.4	87.06	119.2	313.36
May 21, 2025	133	214.44	276	61.2	85.79	116	308.79
May 22, 2025	124	211.63	274	60	83.9	112	304.75
May 23, 2025	144	213.81	266	57.6	80.13	108	307.88
May 24, 2025	156	217.12	264	60	78.42	104.8	312.65
May 25, 2025	160	215.89	272	58.4	79.62	107.2	310.87
May 26, 2025	158	215.83	274	59.6	79.44	106.4	310.8
May 27, 2025	137	206.65	262	59.2	79.97	111.2	297.57
May 28, 2025	156	213.48	264	57.6	75.5	108.8	307.41
May 29, 2025	141	195.75	251	62	80.88	108.8	281.87
May 30, 2025	132	184.67	249	60.4	87.51	117.6	265.93
May 31, 2025	131	183.47	249	63.6	89.04	120.8	264.2
Summary		**169.81**			**78.71**		**7,580.29**
			3 of 6				Scsengineers.com

SCS	Engineers	Tank Farm 7B Summary					
Date	**Tank 7B Flow Min (SCFM)**	**Tank 7B Flow Avg (SCFM)**	**Tank 7B Flow Max (SCFM)**	**Tank 7B Temp Min (°F)**	**Tank 7B Temp Avg (°F)**	**Tank 7B Temp Max (°F)**	**Total Tank 7B Flow (kSCF)**
May 1, 2025	27.06	148.26	194.17	62	78.27	107.2	213.49
May 2, 2025	14.03	119.92	229.66	54.4	78.89	108.8	172.68
May 3, 2025	0.0	69.03	152.36	59.2	67.75	76.4	99.41
May 4, 2025	0.0	1.22	9.03	58.4	72.26	100	1.76
May 5, 2025	0.0	43.76	121.4	56	76.79	120	63.01
May 6, 2025	110.09	145.8	176.47	68.4	72.37	82	209.95
May 7, 2025	13.03	141.85	253.69	62.8	82	112	204.27
May 8, 2025	84.04	112.3	135.27	60.4	86.89	121.6	161.71
May 9, 2025	83.43	100.61	111.37	63.6	93.24	132	144.88
May 10, 2025	57.24	99.09	111.41	68.4	95.46	131.2	142.68
May 11, 2025	86.1	99.78	111.33	67.2	92.57	129.6	143.68
May 12, 2025	87.17	100.42	111.49	63.2	81.46	112	144.61
May 13, 2025	87.34	99.5	109.36	59.2	79.95	108.8	143.29
May 14, 2025	47.12	97.85	108.46	59.2	83.51	117.6	140.9
May 15, 2025	49.14	97.71	109.15	61.2	85.22	118.4	140.7
May 16, 2025	87.26	106.34	144.17	61.2	82.09	115.2	153.13
May 17, 2025	116.21	130.43	143.53	59.2	66.64	74	187.82
May 18, 2025	99.11	124.39	149.96	54.8	78.74	111.2	179.12
May 19, 2025	93.34	121.42	150.27	58.8	85.59	119.2	174.84
May 20, 2025	108.02	136.39	154.73	65.2	90.35	126.4	196.4
May 21, 2025	109.32	140.67	162.21	64.4	90.53	124.8	202.56
May 22, 2025	109.04	144.95	165.76	66	90.08	124	208.72
May 23, 2025	122.43	150.07	166.28	64.4	85.68	115.2	216.1
May 24, 2025	123.27	152.64	172.21	62.8	81.51	111.2	219.8
May 25, 2025	125.07	154.25	176.75	60.4	81.87	112.8	222.11
May 26, 2025	130.87	155.23	174.56	60	80.99	111.2	223.52
May 27, 2025	114.26	153.27	177.14	58.4	81.85	118.4	220.71
May 28, 2025	128.17	156.09	176.75	58	77.8	112	224.77
May 29, 2025	124.04	150.11	174.43	65.6	85.31	116	216.15
May 30, 2025	117.33	144.87	169.15	64.8	93.54	129.6	208.61
May 31, 2025	119.05	144.8	170.55	69.2	94.93	132.8	208.51
Summary		**120.74**			**83.04**		**5,389.89**
			4 of 6				Scsengineers.com

SCS	Engineers	Tank Farm D Summary					
Date	**Tank D Flow Min (SCFM)**	**Tank D Flow Avg (SCFM)**	**Tank D Flow Max (SCFM)**	**Tank D Temp Min (°F)**	**Tank D Temp Avg (°F)**	**Tank D Temp Max (°F)**	**Total Tank D Flow (kSCF)**
May 1, 2025	15	120.98	134.98	52	69.09	112	174.21
May 2, 2025	<NA>	105.26	135.99	49	70.75	113.6	151.57
May 3, 2025	128.29	133.79	138.85	55.2	61.47	70.8	192.65
May 4, 2025	94	116.12	138.92	56.8	68.55	101.6	167.21
May 5, 2025	11.01	100.19	140.89	55.2	71.22	108.8	144.28
May 6, 2025	122.28	131.89	141.71	59.2	64.4	75.6	189.92
May 7, 2025	111.34	129.03	143.72	53.2	75.33	113.6	185.8
May 8, 2025	117.25	131.11	149.84	<NA>	35.95	82.4	188.79
May 9, 2025	110.18	121.74	431.93	<NA>	43.17	94	175.3
May 10, 2025	105	118.63	140.66	<NA>	42.41	96	170.83
May 11, 2025	103.49	114.16	214	<NA>	48.1	118.4	164.39
May 12, 2025	100.33	115.9	131.92	59.2	77.23	112	166.9
May 13, 2025	95.25	118.05	137.52	54.8	74.04	110.4	169.99
May 14, 2025	49.22	114.06	135.11	52	76.83	122.4	164.24
May 15, 2025	49.23	114.33	132.99	51.6	77.55	118.4	164.63
May 16, 2025	100.09	118.68	139.8	53.6	77.22	115.2	170.91
May 17, 2025	114.46	129.45	142.83	56.4	63.81	70.8	186.4
May 18, 2025	99.32	121.93	153.51	52.4	75.71	114.4	175.58
May 19, 2025	80.31	112.31	143.28	56.8	83.59	124	161.73
May 20, 2025	98.03	122.04	147.67	64.4	89.13	132	175.74
May 21, 2025	104.37	125.67	168.17	63.2	89.02	129.6	180.96
May 22, 2025	104.01	125.87	160.15	63.2	87.06	125.6	181.26
May 23, 2025	109.25	127.75	200.19	61.2	82.91	120.8	183.96
May 24, 2025	110.4	128.91	166.77	59.6	78.06	114.4	185.62
May 25, 2025	111.47	131.44	148.3	56.8	78.42	117.6	189.27
May 26, 2025	113.37	131.89	155.14	57.6	79.15	114.4	189.92
May 27, 2025	106.24	132.06	154.94	58.4	79.89	121.6	190.16
May 28, 2025	115.05	136.96	156.63	56.8	75.65	114.4	197.23
May 29, 2025	115.13	136.49	151.98	62.4	80.63	118.4	196.54
May 30, 2025	115.31	136.09	170.9	60.4	89.01	129.6	195.97
May 31, 2025	116.19	137.98	167.37	65.2	90.85	132.8	198.69
Summary		**123.90**			**72.78**		**5,530.65**
			5 of 6				Scsengineers.com

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)**
May 1, 2025	34.2	330.35	373.03	57.6	68.85	86.8	475.7
May 2, 2025	22.1	276.2	350.29	54	70.24	90	397.73
May 3, 2025	316.47	343.08	375.13	61.6	64.79	70	494.04
May 4, 2025	244.89	301.41	363.54	61.2	67.71	81.6	434.03
May 5, 2025	5.01	255.79	372.75	60.8	69.59	94	368.34
May 6, 2025	313.18	349.78	373.1	62	65.09	70.8	503.68
May 7, 2025	270.29	344.41	376.7	58.8	71.24	89.2	495.95
May 8, 2025	215.68	318.37	399.02	59.6	75.98	98	458.45
May 9, 2025	136.96	274.1	315.81	63.6	82.24	107.2	394.71
May 10, 2025	209.39	257.64	302.54	68	84.43	107.2	371
May 11, 2025	205.72	267.34	325.7	67.2	81.54	104.8	384.97
May 12, 2025	266.26	301.1	327.99	64	73.86	90.4	433.59
May 13, 2025	238.54	304.56	331.42	60.8	71.63	86.8	438.56
May 14, 2025	91.47	297.94	351.74	59.6	73.49	93.6	429.04
May 15, 2025	128.36	301.3	338.53	60	74.57	94.8	433.88
May 16, 2025	273.49	315.3	351.94	61.6	73.91	93.2	454.03
May 17, 2025	318.12	341.64	356.85	60.8	65.47	69.6	491.96
May 18, 2025	279.28	324.04	363.14	58.4	72.09	90.8	466.61
May 19, 2025	212.98	301.37	360.55	62	77.4	95.6	433.98
May 20, 2025	263.04	324.95	360.84	66.8	81.68	102.4	467.93
May 21, 2025	4	197.27	369.72	64.4	83.28	111.2	284.07
May 22, 2025	4	6.19	9	56.8	83.16	115.2	8.91
May 23, 2025	4	6.58	12	54	78.12	108.8	9.48
May 24, 2025	4	6.56	9	54.4	75.22	103.2	9.45
May 25, 2025	4	6.53	9	52.4	75.83	106.4	9.4
May 26, 2025	4	6.64	9	53.2	75.68	105.6	9.56
May 27, 2025	4	6.75	9	53.2	77.04	111.2	9.72
May 28, 2025	4	6.71	11	52.4	73.46	108.8	9.66
May 29, 2025	4	6.25	10.01	59.2	79.22	108	9.01
May 30, 2025	4	6.2	9.01	57.6	87.95	122.4	8.93
May 31, 2025	4	6.92	10.01	62.4	89.99	125.6	9.96
Summary		**206.23**			**75.64**		**9,206.33**
			6 of 6				Scsengineers.com

Attachment P

Various Location Equipment/PERP Log

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
Reg# 198839		Flares	1/28/2025	Still Onsite	Standby Generator for Flares
Reg# 184646		Tank Farm 9	4/7/2025	Still Onsite	Standby Generator for Flare if lose power
Reg# BT3C75		Tank Farm 7	4/21/2025	Still Onsite	TL1055 - S# T7802193
Reg# GY9U65		Entrance Roads	5/27/2025	Still Onsite	Sweeper - S#40865 - Called Off 5/29

CALIFORNIA AIR RESOURCES BOARD	KUBOTA Corporation	EXECUTIVE ORDER U-R-025-0840 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in California Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2019	KKBXL03.3EMD	3.331	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Electronic Direct Injection, Turbocharger, Charge Air Cooler, Electronic Control Module, Exhaust Gas Recirculation, Diesel Oxidation Catalyst	Loader, Tractor, Other Industrial Equipment

The engine models and codes are attached.

The following are the exhaust certification standards (STD) and certification levels (CERT) for non-methane hydrocarbon (NMHC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kw-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			NMHC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
37 ≤ kW < 56	Tier 4 Final	STD	N/A	N/A	4.7	5.0	0.03	N/A	N/A	N/A
		CERT	--	--	3.6	0.5	0.01	--	--	--

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this 26TH day of November 2018.

FOR Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Engine Model Summary Form

EO# U-R-025-0840
Date : 10/25/2018

Manufacturer: **KUBOTA Corporation**
Engine category: **Nonroad CI**
EPA Engine Family: **KKBXL03.3EMD**
Mfr Family Name: **N/A**
Process Code: **New Submission**

Attachment page 1 of 1

1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)@peak torque	9.Emission Control Device Per SAE J1930
D3.3M-CR-TI-EF02	D3.3M-CR-TI-EF	73.2@2600	49.4	28.7	192.6@1500	56.7	19.0	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF01	V3307-CR-TI-EF	73.2@2200	55.7	27.4	212.2@1500	63.7	21.4	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF02	V3307-CR-TI-EF	73.2@2600	49.4	28.7	192.6@1500	56.7	19.0	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF03	V3307-CR-TI-EF	73.2@2400	51.8	27.8	192.6@1500	56.7	19.0	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF04	V3307-CR-TI-EF	73.2@2200	54.9	27.0	192.6@1500	56.7	19.0	EM, DFI, TC, EGR, CAC, ECM, DOC
V3307-CR-TI-EF05	V3307-CR-TI-EF	66.1@2300	49.2	25.3	167.1@1500	50.2	16.8	EM, DFI, TC, EGR, CAC, ECM, DOC

DOORS ID: **1162** Company Name: **QUINN RENTAL SERVICES** Fleet Type: **Off-Road Diesel**

Vehicle & Engine

- Older vehicles may not be added to your fleet, and the Adding Vehicles FAQ explains what is allowed to be added.
- Vehicles with engines certified to a different emissions standard (including on-road engines) and non-diesel engines (such as electric) are reported differently, as explained in this DOORS User Guide.
- Many other FAQs and DOORS User Guides that explain aspects of this page are available in the Off-Road Zone.

Attention: - If you are adding a vehicle without an EIN, enter the vehicle information below. An EIN will AUTOMATICALLY be generated in the table below once the vehicle and engine information is entered.

EDIT VEHICLE

Vehicle Information

EIN	VIN	Vehicle Serial Number	License Plate	Equipment Number
GY9U65		40865		2021079

Vehicle Type	Manufacturer	Model	Model Year
Sweepers/Scrubbers	LAY-MOR	SM450-ST	2020

Purchase	In service	Received Public Funding	Location of Vehicle
2021-3-9	2021-4-14	No	

Designate As	Designation Effective Year	Awaiting Sale Hour Meter Reading	Specialty Please contact DOORS	Two-Engine Veh
			No	No / Yes

1st Engine Information - required for all vehicles

Reminder: Engine repower information should be entered on the Engine Repower page.

Eng Serial #	Manufacturer	Model	Model Year	Max HP	Eng Tier
8KG0783	KUBOTA CORPORATION	V3307	2019	74	T4F

Eng Family	Displacement (Liters)	Eng Purchase	Eng Installed	Non-Diesel Engine	Certified to a Different Standard
KKBXL03.8EMD	3.8	2021-3-9	yyyy-mm-dd		

Electric Airport Ground Support Equipment (GSE)

Electric airport GSE equipment purchased before 1/1/2007 can be included in both the Off-Road Diesel fleet and the Large Spark-Ignition (LSI) fleet.

Include This Equipment In The LSI Fleet: .

* For vehicles used a majority of the time (but not solely) for agricultural operations, the fleet must report hours of use for these vehicles each year that reporting is required. Download the reporting form: (**pdf version**).

Submit

By entering a vehicle serial number below, you can either edit or sell a vehicle that matches in this fleet. Note: this feature will not work on sold vehicles.

Enter a vehicle serial number: Edit Vehicle | Sell Vehicle

Find a Vehicle

EIN Search

Number of active vehicles in DOORS ID 1162: 2578 (Displayed over multiple pages)

Show All Rows | Show Page 1 (50 rows per page, Total 2578 rows.)

Display Summary Fields | Display All Fields

The red fields are missing information fields. Please provide the missing information.
Vehicles marked orange are due to be phased out under the Tier Phase-Out provision.
Two-engine vehicles will display 2 rows with the same vehicle information but different engine information.
To see vehicles with missing engines, please sort by **Eng MY**.

Reset Sort*

* Show the most recently entered/edited vehicles on top.

Vehicles Currently In The Fleet

	Line #	EIN	Veh Serial #	Your Veh #	Veh Type	Veh Manufacturer	Veh Model	Veh MY	Veh Purchase	Eng Serial #	Eng Manufacturer
Repower Edit Delete Sell/Retire	1	**HN5S89**	KR407111	2500270	Skid Steer Loaders	CATERPILLAR	265	2025	2025-03-27	J2825282	PERKINS ENGINES COMPANY LTD.
Repower Edit Delete Sell/Retire	2	**LT6J76**	KR406847	2500267	Skid Steer Loaders	CATERPILLAR	265	2025	2025-03-26	J2825056	PERKINS ENGINES COMPANY LTD.

Attachment Q

Geosynthetic Cover Weekly Inspections

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

1 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	1 May 2025 2:48 PM PDT
Prepared by	John Boucher/Tom Roe

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

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Liner separated from boot. Needs to be reattatched

Grid Location

Grid 182

Take photo of repair

Photo 2

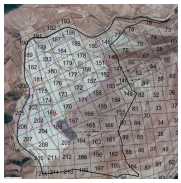
Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 9:20 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 3

Notate what the issue is and what needs to be repaired	Liner separating from boot. Needs to be reattached

Grid Location



Grid 169

Take photo of repair

Photo 4

Description of repair work	Boot was extrusion welded to liner and clamp was lowered to prevent tension
Date and time of repair	2 May 2025 12:27 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 5

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location

Grid 208

Take photo of repair

Photo 6

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 3:08 PM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 7

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location

Grid 204

Take photo of repair

Photo 8

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 2:54 PM PDT
Are further permanent repairs required?	No

Identified Issue 5

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 9

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location

Grid 204

Take photo of repair

Photo 10

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 2:51 PM PDT

Are further permanent repairs required?	No

Identified Issue 6

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 11

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location

Grid 204

Take photo of repair

Photo 12

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	2 May 2025 2:01 PM PDT
Are further permanent repairs required?	No

Identified Issue 7

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 13

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be reattached

Grid Location

Grid 207

Take photo of repair

Photo 14

Description of repair work	Boot was patched and extrusion welded to liner
Date and time of repair	3 May 2025 2:00 PM PDT
Are further permanent repairs required?	No

Identified Issue 8

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 15

Notate what the issue is and what needs to be repaired	Tear in liner at weld around the boot on equipment penetrating the cover. Needs to be patched/extrusion welded.

Grid Location

Take photo of repair

Photo 16

Photo 17

Description of repair work	Taped with flex seal upon discovery.
Date and time of repair	5 May 2025 1:16 PM PDT
Are further permanent repairs required?	No

Identified Issue 9

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 18

Notate what the issue is and what needs to be repaired	Tear around boot, needs to patched and extrusion welded.

Grid Location

Take photo of repair

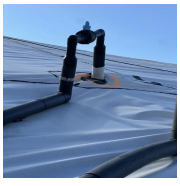


Photo 19

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	6 May 2025 9:15 AM PDT
Are further permanent repairs required?	No

Media summary

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Photo 11

Photo 12

Photo 13

Photo 14

Photo 15

Photo 16

Photo 17

Photo 18

Photo 19

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

8 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	8 May 2025 2:21 PM PDT
Prepared by	John Boucher/Tom Roe

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

Take photo of identified issues

Photo 1

Photo 2

Photo 3

Photo 4

Notate what the issue is and what needs to be repaired	Liner separated from boots in three spots all in close proximity. Needs to be patched and extrusion welded

Grid Location

Grid 204

Take photo of repair

Photo 5

Photo 6

Photo 7

Photo 8

Description of repair work	Boots were patched and extrusion welded
Date and time of repair	9 May 2025 11:17 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 9

Photo 10

Notate what the issue is and what needs to be repaired	Two torn welds around posts penetrating the liner. Need to be rewelded.

Grid Location

Take photo of repair

Photo 11

Photo 12

Description of repair work	Tears were extrusion welded.
Date and time of repair	13 May 2025 3:05 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 13

Notate what the issue is and what needs to be repaired	Weld torn around post penetrating the cover. Needs to be rewelded.

Grid Location

Take photo of repair

Photo 14

Description of repair work	Tear was patched and extrusion welded.
Date and time of repair	13 May 2025 3:37 PM PDT
Are further permanent repairs required?	No

Media summary

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Photo 11

Photo 12

Photo 13

Photo 14

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

15 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	15 May 2025 9:18 AM PDT
Prepared by	John Boucher/Tom Roe

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

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded

Grid Location

Grid 207

Take photo of repair

Photo 2

Description of repair work	New boot was extrusion welded to liner.
Date and time of repair	16 May 2025 8:45 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 3

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded.

Grid Location

Grid 206

Take photo of repair

Photo 4

Description of repair work	Boot was patched and extrusion welded.
Date and time of repair	19 May 2025 12:36 PM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 5

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded

Grid Location

Grid 205

Take photo of repair

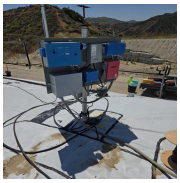


Photo 6

Description of repair work	Boot was patched and extrusion welded.
Date and time of repair	19 May 2025 2:58 PM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 7

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be extrusion welded

Grid Location

Take photo of repair

Photo 8

Description of repair work	Boot was extrusion welded.
Date and time of repair	20 May 2025 9:59 AM PDT
Are further permanent repairs required?	No

Identified Issue 5

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 9

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be extrusion welded

Grid Location

Take photo of repair

Photo 10

Description of repair work	Boot was extrusion welded.
Date and time of repair	20 May 2025 11:18 AM PDT
Are further permanent repairs required?	No

Identified Issue 6

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 11

Notate what the issue is and what needs to be repaired	Boot separated from liner. Needs to be patched and extrusion welded

Grid Location

Take photo of repair

Photo 12

Description of repair work	Unnecessary pole removed, hole was patched and extrusion welded.
Date and time of repair	20 May 2025 2:53 PM PDT
Are further permanent repairs required?	No

Media summary

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Photo 11

Photo 12

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

22 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	22 May 2025 3:30 PM PDT
Prepared by	John Boucher/Tom Roe

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

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Weld separated from liner. Needs to be rewelded.

Grid Location

Take photo of repair

Photo 2

Description of repair work	Boot was rewelded.
Date and time of repair	27 May 2025 10:42 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 3

Notate what the issue is and what needs to be repaired	Tear where the liner is welded to a pole. Needs to be extrusion welded.

Grid Location

Take photo of repair

Photo 4

Description of repair work	Tear was extrusion welded.
Date and time of repair	27 May 2025 11:10 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 5

Notate what the issue is and what needs to be repaired	Pole is tilted which caused the weld to the liner to tear. Needs to be rewelded.

Grid Location

Take photo of repair

Photo 6

Description of repair work	Pole was straightened and boot was extrusion welded.
Date and time of repair	27 May 2025 11:48 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 7

Notate what the issue is and what needs to be repaired	Separation at seam in liner.

Grid Location

Take photo of repair

Photo 8

Description of repair work	Seam was extrusion welded.
Date and time of repair	27 May 2025 2:46 PM PDT
Are further permanent repairs required?	No

Media summary

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

4050 - Weekly Geosynthetic Cover Inspection-Condition 101

29 May 2025 / John Boucher/Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Conducted on	29 May 2025 2:47 PM PDT
Prepared by	John Boucher/Tom Roe

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

Take photo of identified issues

Photo 1

Notate what the issue is and what needs to be repaired	Two small tears in the boot of a post. Need to be patched/extrusion welded.

Grid Location

Take photo of repair

Photo 2

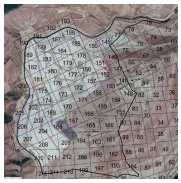
Description of repair work	Tears were extrusion welded.
Date and time of repair	3 Jun 2025 7:30 AM PDT
Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 3

Notate what the issue is and what needs to be repaired	A post fell over and tore the boot around it.

Grid Location



Take photo of repair

Photo 4

Description of repair work	Post was removed and hole was patched and extrusion welded.
Date and time of repair	3 Jun 2025 7:55 AM PDT
Are further permanent repairs required?	No

Identified Issue 3

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 5

Notate what the issue is and what needs to be repaired	Tear in liner around d the boot of a post. Needs to be patched/extrusion welded.

Grid Location

Take photo of repair

Photo 6

Description of repair work	Tear was extrusion welded.
Date and time of repair	3 Jun 2025 7:05 AM PDT
Are further permanent repairs required?	No

Identified Issue 4

Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues

Photo 7

Notate what the issue is and what needs to be repaired	Tear in liner around equipment, needs to be patched/welded.

Grid Location

Take photo of repair

Photo 8

Description of repair work	Tear was extrusion welded.
Date and time of repair	3 Jun 2025 2:36 PM PDT
Are further permanent repairs required?	No

Media summary

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8