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File No. 01204123.25, 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: January 2025 Monthly Report for Modified Stipulated Order for Abatement (Case No. 6177-4), Chiquita Canyon Landfill (Facility ID 119219), Castaic, California

To Whom It May Concern:

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

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

BACKGROUND

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

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

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

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

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

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

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

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

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

Q. Updates regarding leachate including:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HUGHES FIRE EVACUATION

Pursuant to SOFA Condition 49, Chiquita notified South Coast AQMD on January 22, 2025 that Chiquita would be unable to comply with the SOFA in its entirety as a result of an evacuation warning associated with a wildfire that had started approximately 10 to 12 miles away from the Landfill, called the Hughes Fire, triggering Chiquita's emergency response measures and evacuation of all personnel from CCL. The Landfill was located within the County of Los Angeles evacuation warning zone, as designated by the California Department of Forestry and Fire Protection ("CAL FIRE"). As the Hughes Fire expanded, Chiquita evacuated all personnel from the Landfill, consistent with regulatory warnings and the risk to human health, on the morning of January 22. This evacuation was consistent with

Chiquita's Joint Technical Document. Personnel were allowed to return to the Landfill per the Los Angeles County Fire Department at approximately 3:30 a.m. Pacific Time on Thursday, January 23, 2025.

As discussed in Chiquita's January 22, 2025 notification and provided as **Attachment Q**, because Chiquita could not anticipate the duration of the evacuation, before evacuating, Chiquita personnel implemented several preemptive measures to ensure that the Landfill remained in a holding pattern until personnel could safely return to the facility. These preemptive measures included switching to generator power before leaving the site, leaving key perimeter sumps on to contain outflows and reduce the potential for leachate seeps, and working to obtain an extra 24 hours' worth of space in the leachate tank farm.

Further, as discussed in Chiquita's February 14, 2025 follow-up notification submitted pursuant to SOFA Condition 49 and provided as **Attachment R**, the evacuation warning, Chiquita's emergency response requirements, and the evacuation were directly inconsistent with any requirement of the SOFA that requires activities to be performed by personnel or contractors onsite at the Landfill, including inspections, monitoring, recordkeeping, and sampling. Fortunately, the duration of the evacuation was brief, and Chiquita's compliance with the onsite SOFA obligations was minimally impacted.

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 Inlet sample is raw, pre-treatment and pre-control landfill gas (LFG) collected from the Reaction Area. This report includes analytical data sampled between January 1, 2025 and January 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 Zeeco thermal oxidizer (TOx) were sampled for TO-15 analysis on January 7, 2025, respectively (reported on February 6, 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 January 2025:

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)			
	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
1/1/2025	FL-2009	14	18.9	411	586.7	150	230.0	259	630.1
1/2/2025	FL-2009	31	46.9	315	466.8	200	203.0	224	543.4
1/3/2025	FL-2009	55	48.5	328	481.9	175	193.0	210	513.5
1/4/2025	FL-2009	44	52.5	311	473.9	190	180.0	201	484.4
1/5/2025	FL-2009	20	28.5	355	511.5	200	170.0	199	466.7
1/6/2025	FL-2009	45	50.2	304	461.6	200	169.0	183	440.7
1/7/2025	FL-2009	55	57.7	340	510.5	200	178.0	173	434
1/8/2025	FL-2009	53	55.5	293	440.2	180	149.0	140	356.9
1/9/2025	FL-1995	47	48.5	302	443.7	180	160.0	130	351.7
1/10/2025	FL-2009	60	68.1	356	536.6	200	177.0	151	403
1/11/2025	FL-2009	54	53.5	347	518.9	200	179.0	124	358.8
1/12/2025	FL-2009	5	9.3	402	539.5	350	156.0	120	323.7
1/13/2025	FL-2009	15	16.6	347	467	150	149.0	100	284.7
1/14/2025	FL-2009	20	20.2	349	474.2	150	150.0	101	285.6

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)			
	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
1/15/2025	FL-2009	22	22.5	352	494.3	180	159.0	120	327.4
1/16/2025	FL-2009	25	24.3	307	441.5	150	156.0	115	321.9
1/17/2025	FL-2009	30	29.4	357	523.1	200	157.0	122	327.2
1/18/2025	FL-2009	27	25.7	315	457.7	200	158.0	123	330.2
1/19/2025	FL-2009	15	18.0	400	556.9	200	199.0	148	412.2
1/20/2025	FL-2009	38	36.0	357	520.8	200	166.0	123	338.1
1/21/2025	FL-2009	60	54.4	353	540.9	200	171.0	127	344.9
1/22/2025	FL-2009	40	44.5	365	546	170	154.0	389	674.2
1/23/2025	FL-2009	52	56.3	340	521.5	100	136.0	115	292.2
1/24/2025	FL-2009	58	62.9	341	529.4	150	139.0	138	329.4
1/25/2025	FL-2009	29	38.8	361	520.5	180	150.0	235	460.6
1/26/2025	FL-2009	40	42.6	359	529	190	146.0	183	387.3
1/27/2025	FL-2009	50	50.6	339	509.8	100	127.0	168	353.1
1/28/2025	FL-2009	51	55.2	343	518.3	104	137.0	185	385
1/29/2025	FL-2009	50	62.2	384	586.4	120	141.0	274	510.5
1/30/2025	FL-2009	40	55.1	403	615.5	100	157.0	208	450.7
1/31/2025	FL-2009	45	59.4	380	580.5	150	149.0	242	482

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

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

Zeeco Inlet was sampled on January 23, 2025 and analyzed for Acrolein with Method TO-15. Acrolein was not detected (reporting limit 1,000 ppbv). The analytical report is included in **Attachment A**.

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

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

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

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

combust or control landfill gas at the facility, and the total amount of landfill gas combusted at the facility;

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

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

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

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

In accordance with Condition 7(b), the daily flow of LFG not flared is available in **Attachment B**. The Ameresco Plant was offline the entire month, and each of the flares experienced downtime on various days; therefore, there were excess emissions of LFG not flared on January 3 and 16, 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 January 2025.

Section C – Surface Emissions Monitoring

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

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

a. The "Reaction Area" shall be defined initially by the boundary of Cells 1/2A, 2B/3, 4, and Module 2B/3/4 P2. The boundary of the Reaction Area shall be modified to include the associated landfill surface area of the cells and modules that experience well temperatures of at least 170 degrees Fahrenheit, settlement, cracks in the landfill cover, presence and quantity of liquids, the presence of hydrogen in the

landfill gas, and readings of temperature probes (once data is available). The Reaction Committee (defined in Condition 12), shall transmit to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]: 1) the revised map which clearly displays the proposed boundary change(s) and depicts the new Reaction Area; 2) a narrative summary explaining the rationale behind the proposed changes, including memorializing any dissenting view of any member of the Reaction Committee; 3) any supporting data relied upon in the decision to revise the Reaction Area; and 4) locations of each temperature probe, clearly distinguished from the landfill gas wells on the map

b. The Reaction Committee shall review applicable data and shall consider revision to the Reaction Area as frequently as appropriate but shall make a determination about whether to revise the Reaction Area map at least once per month, with the determination and revised Reaction Area map (if applicable) and temperature probe readings (once data is available) in an Excel format, submitted to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] no later 7 days following the end of the month.

Condition No. 10: Respondent shall conduct instantaneous landfill surface monitoring across the Reaction Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1, Attachment A 3.0, beginning no later than seven (7) days after the issuance of this Order. In the event Respondent is unable to monitor specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document the date and the conditions that do not allow the monitoring of the specific area(s) or grid(s).

- January's integrated landfill surface sampling was completed on January 16, 17, 18, 22, 24, 29 and 30, 2025, resulting in exceedances on January 16, 17, 18, 24, and 30, 2025.
    - The 10-day Corrective Action and follow-up monitoring was completed for January 16, 17, and 18, 2025 exceedances on January 25, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for January 24, 2025 exceedances on January 31, 2025, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for January 30, 2025 exceedances on February 3, 2025, and showed compliant readings.

- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for the December 23, 2024 integrated landfill surface sampling exceedances on January 2, 2025, and showed compliant readings.

- January's instantaneous landfill surface monitoring was conducted on January 6, 9, 24, and 29, 2025, resulting in exceedances on January 6, 9, 24, and 29, 2025.

    - The 10-day Corrective Action and follow-up monitoring was completed for January 6 and 9, 2025 exceedances on January 16, 2025, and showed compliant readings.

    - The 10-day Corrective Action and follow-up monitoring was completed for January 24, 2025 exceedances on January 31, 2025, and showed compliant readings.

    - The 10-day Corrective Action and follow-up monitoring was completed for January 29, 2025 exceedances on February 3, 2025, and showed compliant readings.

    - The 1-month re-monitoring events for the December 13, 20, and 24, 2024 exceedances were performed on January 10, 16, and 24, 2025, and showed compliant readings.

- As stated in the last monthly report, the 1-month re-monitoring event was conducted for December 9, 2024 instantaneous landfill surface monitoring exceedances on January 9, 2025, and showed compliant readings.

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

<u>Section D – Schedule for Replacement or Refurbishment of Granular Activated Carbon Media</u>

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

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

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

The Landfill Gas Treatment System (LFGTS) currently consists of four carbon adsorber vessels. Only two or three of the four vessels are online during normal operations, with one vessel offline awaiting servicing to replace spent media or on standby with fresh granular activated carbon media. A vessel

had been typically serviced every 4 to 8 weeks. Colorimetric tests are performed on the outlet of the operating vessels approximately weekly to determine if a vessel may require an adjustment to the flow or schedule service to replace the media.

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

After a vessel is refilled with fresh media, it will be brought online prior to isolating the next vessel to be changed out. The vessel change out frequency has been shortened to approximately 2 weeks. As reported in the last monthly report, vessel ST-1 change out was completed on December 30 through December 31, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. On January 2, 2025, vessel ST-1 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on January 12, 2025. Vessel ST-3 change out was completed on January 13 through January 14, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On January 16, 2025, vessel ST-3 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on January 30, 2025. Vessel ST-4 change out was completed on January 27 through January 28, 2025, filling with 25,000 pounds of Darco BG1 granular activated carbon. On January 30, 2025, vessel ST-4 was slowly brought online to control the rise in temperature of the outlet gas.

As stated in the last monthly report, on November 20, 2024, while preparing to bring vessel ST-2 back online, fresh media was found at the blind flange. The vessel was closed and the fresh media was removed on November 22, 2024 so that the screen and the floor grates could be inspected. It was determined that the floor grates needed to be replaced. The replacement grates were ordered and installed on January 7, 2025. On January 30, 2025, vessel ST-2 was filled with 25,000 pounds of Darco BG1 granular activated carbon. Vessel ST-2 is scheduled to be brought online in February.

At the end of the reporting period (January 31, 2025), three vessels (ST-1, ST-3 and ST-4) were online processing the LFG.

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

Section E – Description of Problems or Delays

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

As stated in the last monthly report, on November 20, 2024, while removing the blind plate that was temporarily installed for the change out of vessel ST-2, fresh activated carbon was discovered at the outlet flange. The fresh media was removed to allow access to inspect the screen and floor grates. The full set of grates were installed on January 7, 2025. On January 30, 2025, vessel ST-2 was filled with 25,000 pounds of Darco BG1 granular activated carbon. Vessel ST-2 is scheduled to be brought online in February.

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

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

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

Section G – Wellhead Temperature and CO Readings

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

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

The original 20 temperature monitoring probes have been installed and temperature probe daily average data for the past month is included in **Attachment E**.

Section H – Graphic Map

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

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

Section I – Status of Vertical Liquid Impacted Landfill Gas Wells

> **All vertical liquid impacted landfill gas wells, per Condition No. 17, including a description of any remedial measures taken to address or reduce liquids in landfill gas wells.**
>
> > *Condition No. 17: Respondent shall expeditiously dewater wells being impacted by liquids to the maximum extent feasible, and shall take proactive measures to remove additional liquids in the Reaction Area to limit the reaction severity and spread. This shall be accomplished through the installation of dewatering sumps/pumps of at least*

60 percent of the landfill gas vertical extraction wells in the Reaction Area (as defined in Condition 9(a)) that are capable of extracting liquids by March 15, 2024 unless otherwise determined infeasible per Condition No. 17(a) below. Respondent shall provide updates in the monthly reports pursuant to Condition No. 8.

a. In the event Respondent determines that the installation of dewatering sump/pump of at least 60 percent of the landfill gas vertical extraction wells that are capable of extracting liquids to be infeasible, Respondent shall provide detailed rationale and reasoning in the monthly report submitted pursuant to Condition No. 8, and shall continue with implementation of the dewatering guidelines pursuant to Condition No. 18 to remove liquids to the maximum extent possible.

CCL continued to install new pumps and replace existing pumps in vertical extraction wells to expeditiously dewater wells impacted by liquids in the month of January. CCL had completed the installation of, and was operating, 128 pumps in vertical extraction wells as of January 31, 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 January 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 completed the west toe drain installation project in January. CCL also continued the expansion of the leachate collection system and header system in areas that the geomembrane cap had been completed to expand the liquids and gas collection capacity.

Section L – Cover Inspections to the LFG Collection System

An inspection log for landfill cover and geosynthetic cover inspections, pursuant to Condition No. 30.

Condition No. 30: Respondent shall visually inspect the landfill cover and geosynthetic cover(s) in and around the Reaction Area (as defined in Condition 9(a)) each operating day and shall promptly repair any cover issues identified, which may include adding

> *and spreading of clean soil, wetting, retracking the damaged area, and repairing or resealing of the geosynthetic cover. All repair and correction actions to the landfill cover, and interim repair of geosynthetic cover shall be conducted promptly and no later than two hours after identification during inspection, safety permitting. Permanent repair of geosynthetic cover shall be scheduled immediately and shall take place as soon as possible following identification of cover issue. Respondent shall maintain a log demonstrating that it has addressed any damages to the landfill cover or geosynthetic cover, including the date the damage was identified, the action taken to repair the damage, and the time at which the repair was completed. Results of the daily inspection and the repair log required by this condition shall be included in the monthly reports required pursuant to Condition No. 8.*

Routine landfill cover and geosynthetic cover inspections and repairs, as needed, were performed and logged throughout the month of January 2025. Results of the daily inspection and the repair logs are provided in **Attachment H**. Chiquita has a full-time operator that is responsible for repairing covers in the Reaction Area. Landfill cover cracks are repaired on an immediate and ongoing basis by the operator that makes such observations by tracking over the area and adding small amounts of water when necessary.

Section M – Subsequent Additions to the LFG Collection System

> Any subsequent additions to the landfill gas collection system, pursuant to Condition No. 15; an updated vertical extraction well map detailing all existing fully functional working vertical extraction wells and the vertical extraction well additions completed within the month; a map showing an overlay of fully operational working wells and landfill surface monitoring grids, and outlines of the areas demarcated as exempt in the attached Exhibit A pursuant to Condition 15(b); and copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month.

> > *Condition No. 15: Respondent shall continue to evaluate and install, as needed, vertical dual extraction wells to collect both landfill gas and leachate. Respondent shall continue to expand the well-field as needed, and notify South Coast AQMD by October 31, 2023 of the number of wells added, attention to Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov). Any subsequent additions to the well-field shall be documented in the monthly reports pursuant to Condition 8. In installing any additional wells, Respondent shall ensure it complies with all conditions in Respondent's currently operative landfill gas collection system permit. In installing any additional wells pursuant to this Condition, Respondent shall additionally take the following measures: (…)*

In the month of January 2025, no new vertical LFG extraction wells were installed as CCL reached the required vertical well density pursuant to all conditions in the SOFA. A map of all installed and functional wells, surface monitoring grids, and outlines of the areas demarcated as exempt are included in **Attachment I-2**. Subsequent additions to the system will be documented in these monthly reports. As of January 31, 2025, CCL had completed the installation of a total of 235 wells within the 9(a) Reaction area, bringing the total number of wells installed within the 9(a) Reaction area to greater than the required density of three (3) wells per acre (equivalent to 100%).

> *Condition No. 15(o): Respondent shall, on a monthly basis determine whether any of the existing landfill gas collection wells in the Reaction Area (as defined in Condition 9(a)), which were not able to be drilled and installed at the desired well depth (generally approximately 30 ft above the bottom liner), can be expanded deeper or drilled to achieve the initially desired depth, or whether new replacement wells can be drilled nearby to the achieve the initially desired depth. This determination shall include an evaluation of the landfill gas well/wellbore conditions, landfill liquid/leachate flow data, pressurized liquid/leachate release data, and landfill gas data, wellhead temperature data, temperature probe data, and any additional parameters as necessary. Respondent shall report on the monthly determination, along with any supporting evidence and reasoning for the determination, as part of the monthly report pursuant to Condition No. 8, beginning with the report submitted in October 2024 covering data from September 2024.*

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

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

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

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

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

The evaluation of vertical wells for the installation of dewatering pumps is ongoing. CCL had completed the installation of 136 pumps in vertical extraction wells and was operating 128 pumps in vertical LFG extraction wells as of January 31, 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 discussed in prior monthly reports, the geosynthetic cover will cover western sloped areas of the Reaction Area, northern sloped areas of the Reaction Area, and the top deck of the Reaction Area. CCL submitted on November 22, 2024 (corrected December 3, 2024), a request for the further extension of the deadline to complete installation of the geosynthetic cover on the basis that additional time was needed to complete the west toe drainage project and install a secondary drain on the bench above the west slope. CCL requested an extension of the deadline for installation of approximately 1.5 remaining acres of geosynthetic cover on the west slope. The Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA), granted this request for an extension on December 6, 2024, further extending the date for installation of the geosynthetic cover and submittal of the final completion report to January 17, 2025. Correspondence is included as **Attachment I** to this report. As of December 31, 2024, CCL had installed approximately 44.6 acres of geosynthetic cover at the Landfill which completes the work associated with Milestone 2A-1 of the LEA's Compliance Order. 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 and is included as **Attachment I**.

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

Existing Liner Repairs: Liner repairs have been completed.

Cutoff Trench: The construction of the west toe drain was completed at the end of November 2024; other work associated with the west toe drain installation project continued in December 2024.

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

Landfill Gas (LFG) Surface/Horizontal Collectors: The surface collectors in the west slope disposal area were installed.

Bench Grading: All necessary bench grading has been completed.

Subgrade Prep: Approximately 1.3 acres of subgrade prep was completed in January 2025.

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

Geosynthetic Cover Placement: Approximately 1.3 acres of geosynthetic cover placement was completed in January 2025. The total acreage of geosynthetic cover installed is approximately 45.9 acres as of January 31, 2025.

Bench Collector & Operations Layer: Approximately 1,560-ft of bench collectors and operations layer installation were completed in January 2025, which completes the bench collector and operations layer installation.

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's implementation of the west slope toe drain installation project continued through December 2024, resulting in excavation of waste. During the excavation of the west slope toe drain area in December, the waste was observed as saturated where in direct contact with the liner, and moist but not saturated on the slope of the excavation. Waste that was excavated from the west slope toe drain was disposed in accordance with the west toe work plan. Excavation into waste was initially completed on October 24, 2024; however, Chiquita performed additional excavation into waste on November 21, 2024, as part of necessary work around a sump located in the southernmost section of the west slope toe drain installation project, and from December 16 through December 19, 2024, in order to install a drain pipe and drainage rock related to the west slope toe drain. A map with the excavation and disposal locations identified is provided in **Attachment J-1**.

In January 2025, no new vertical wells were drilled, and thus no excavation of waste took place.

Section Q – Updates of the Leachate

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

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

The leachate temperature data for the leachate pipes feeding into the onsite frac tanks and into the tanks at all tank farms were collected in January 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 is also included in **Attachment M**. Chiquita is providing this information to the best of its knowledge; this information is subject to change based on further review and verification.

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

The chart below provides a list of each hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of January 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**	Non-Hazardous	Approx. 150,000 gal/week	Approx. 150,000 gal/week
ReWorld Advanced Processing, Inc.	Non-Hazardous	5 trucks/day (approx. 25,000 gal/day); 5 days/week	5 trucks/day (approx. 25,000 gal/day); 5 days/week

* Chiquita continues to ship hazardous leachate to Clean Harbors – Arkansas, a facility located in El Dorado, Arkansas and in good standing on the Off-Site Approved list provided by the EPA. The removal of these liquids is reflected in **Attachment M**. Clean Harbors – Arkansas has agreed to receive a limited amount of hazardous leachate from Chiquita; however, the facility is not under contract and thus is not listed in this chart.

** In the last monthly report, Chiquita noted that in December 2024, Chiquita shipped four (4) test loads to Crystal Clean's facility located in Bakersfield, California and was issued an Off Site exemption from EPA. The removal of these liquids was reflected in that report. This facility is not yet fully online nor under contract and thus is not listed in this chart. Rather, this chart includes Crystal Clean's facility located in Wyoming, Michigan, which is now under contract and thus is listed in this chart.

Section R – Proper Capacity

Updates on proper capacity:

Condition No. 29. Respondent shall ensure it has proper landfill leachate and landfill condensate capacity (based on liquid production and collection reporting pursuant to

Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.

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

Section S – Monitoring Station Data

Updates regarding air monitoring stations:

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

There were no updates or changes to the Air Monitoring QA/QC documents during the reporting period. No maintenance activities which required Field Data Sheets were performed in January.

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

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

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

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

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

TOC samples were measured consistently in the above-described locations in the month of January except where unsafe conditions prevented sampling at certain areas of the property line. During the month of January 2025, there were no instances of Condition 42(w) event trigger criteria being met, thus there were no Condition 42(w) monitoring events.

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

Condition No. 42(x). During excavation, TOC and speciated TOC ambient air sampling shall be conducted at least once between the hours of 6:00am and 11:00am, and at least once between the hours of 2:00pm and 6:00pm, according to Respondent's Health and Safety Plan and the following requirements:

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

TOC samples were measured consistently in the above-described locations in the month of January except where unsafe conditions prevented sampling at certain areas of the property line. During the month of January 2025, there were no instances of Condition 42(x) event trigger criteria being met, thus there were no Condition 42(x) monitoring events.

Section U – Condensate Sampling/Analysis

Records of condensate sampling/analysis results:

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

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

Condition No. 72. Respondent shall conduct sampling and analysis, testing, installation, and monitoring of the leachate and landfill gas condensate collection and storage tank system, as specified below:

A. At least quarterly, conduct testing to sample and analyze the vapor flow in the piping used to vent the leachate storage tanks and landfill gas condensate tanks and route the vapors to the landfill gas control system. The testing shall at least include the following items and the results of this testing shall be provided in the monthly report pursuant to Condition No. 8:
   - *i. vented leachate tank vapor flowrate,*
   - *ii. vented condensate tank vapor flowrate,*
   - *iii. vapor temperature,*
   - *iv. concentrations of speciated organics (including but not limited to Rule 1150.1 Table 1 Carcinogenic and Toxic Air Contaminants),*
   - *v. the total sulfur compounds as H2S and speciated sulfur compounds, and*
   - *vi. testing at each of the locations indicated below:*
     1. *The tank vents or manifolds which are representative of a set of tanks;*
     2. *The header/manifold from each leachate tank farm or manifold including Tank Farm #7, Tank Farm #9, North Perimeter Manifold, New East Perimeter Manifold, LC Manifold, landfill gas condensate storage tanks, and any other future tank farms or manifolds, with testing performed upstream of the piping connection to the LFG Collection and Conveyance System where landfill gas may affect results; and*
     3. *The inlet of the flare(s) prior to combustion.*

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

Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.

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

A *Source Test Plan for Leachate and Condensate Vapor Sampling* was submitted to the South Coast AQMD on behalf of CCL on July 12, 2024, in accordance with Condition No. 72(b). The source test protocol was originally submitted on May 17, 2024 but was revised and re-submitted on July 12, 2024 to address concerns raised by the South Coast AQMD. The revised plan was approved on September 6, 2024, and the source test was performed on October 17, 2024. The final source test report was submitted to the South Coast AQMD on November 15, 2024. A source test for the first quarter of 2025 is scheduled for March 20th, 2025, to be performed by Montrose Environmental.

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

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

For the reasons described in Chiquita's May 13, 2024 correspondence to South Coast AQMD, Chiquita requested and received an extension of the deadline for installation of the flow meters until July 19, 2024. Chiquita completed installation of the flow meters within the HDPE piping headers for associated leachate tank farms in accordance with Condition No. 72(e) on July 16, 2024. The flow meters were installed according to manufacturer specifications and recommendations to ensure accurate flow readings. A report of the daily flow rate (scf/day), flow meter location, indication of the tank farm whose flow is being measured, and indication of each tank within the tank farm vented and represented in the flow rate is included as **Attachment O**.

Section W – Landfill Gas Composition Readings

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

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

Section X – Progress on Construction of Flare No. 4

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

Chiquita and SCS Engineers completed the initial ordering of Flare 4 from John Zink in the month of January. Additionally, John Zink completed the inspection of Flare 2 in January 2025 and confirmed that the flare height can be extended without any additional modifications.

Section Y – Various Location Equipment Tracking

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

Condition 80 tracking logs are included, as **Attachment P**, for PERP-registered equipment that was brought and/or operated on site during the month of January 2025.

CLOSING

If you have any questions or need any additional information, please contact Cornelius Fong of SCS Field Services at (562) 743-7895 or Gabrielle Stephens of SCS at (562) 355-6510.

Sincerely,

Chuck Rainey
Project Professional

Gabrielle F. Stephens
Vice President

SCS Engineers

SCS Engineers

GFS/PSS

Enclosures

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

Attachment A

Lab Analyses from the Reporting Period

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

LABORATORY ANALYSIS REPORT

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

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 1, 2025
Date Received: January 2, 2025
Date Analyzed: January 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20025-2	20025-3
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	230	18.9
Carbonyl sulfide	0.83	0.88
Methyl mercaptan	109	23.6
Ethyl mercaptan	1.54	<0.50
Dimethyl sulfide	259	411
Carbon disulfide	<0.80	0.50
i-Propyl mercaptan	2.28	1.00
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.92	5.32
s-Butyl mercaptan	5.15	5.53
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.74	20.9
Tetrahydrothiophene	2.09	3.24
Unidentified sulfurs	13.8	74.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	630.1	586.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: January 1, 2025
Date Received: January 2, 2025
Date Analyzed: January 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	237	222	230	6.5
	FL-2009 Inlet	18.8	18.9	18.9	0.53
Carbonyl sulfide	Zeeco Inlet	0.84	0.82	0.83	2.41
	FL-2009 Inlet	0.88	0.88	0.88	0.00
Methyl mercaptan	Zeeco Inlet	112	106	109	5.5
	FL-2009 Inlet	23.5	23.6	23.6	0.42
Ethyl mercaptan	Zeeco Inlet	1.59	1.48	1.54	7.2
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	266	251	259	5.8
	FL-2009 Inlet	408	414	411	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.51	0.49	0.50	4.0
i-Propyl mercaptan	Zeeco Inlet	2.30	2.26	2.28	1.8
	FL-2009 Inlet	0.99	1.01	1.00	2.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	4.04	3.80	3.92	6.0
	FL-2009 Inlet	5.31	5.33	5.32	0.38
s-Butyl mercaptan	Zeeco Inlet	5.24	5.06	5.15	3.5
	FL-2009 Inlet	5.58	5.48	5.53	1.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.86	1.61	1.74	14
	FL-2009 Inlet	20.7	21.0	20.9	1.4
Tetrahydrothiophene	Zeeco Inlet	2.08	2.10	2.09	0.96
	FL-2009 Inlet	3.28	3.20	3.24	2.5
Unidentified sulfurs	Zeeco Inlet	14.5	13.1	13.8	9.9
	FL-2009 Inlet	74.3	75.0	74.7	0.94

Two Tedlar bag samples, laboratory numbers 20025-(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 23 repeat measurements from two Tedlar bag samples is 3.6%.

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LABORATORY ANALYSIS REPORT

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

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 2, 2025
Date Received: January 2, 2025
Date Analyzed: January 2, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20025-4	20025-5
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	46.9	203
Carbonyl sulfide	0.76	<0.80
Methyl mercaptan	39.9	97.7
Ethyl mercaptan	0.66	1.34
Dimethyl sulfide	315	224
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.32	2.02
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.06	3.49
s-Butyl mercaptan	4.61	4.59
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	10.9	<0.80
Tetrahydrothiophene	2.16	1.74
Unidentified sulfurs	29.9	6.07
	(Concentration in ppmv, as H_2S)	
Total Sulfur	466.8	543.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	46.8	46.9	46.9	0.21
	Zeeco Inlet	205	200	203	2.5
Carbonyl sulfide	FL-2009 Inlet	0.76	0.76	0.76	0.00
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	40.0	39.7	39.9	0.75
	Zeeco Inlet	99.3	96.1	97.7	3.3
Ethyl mercaptan	FL-2009 Inlet	0.66	0.65	0.66	1.5
	Zeeco Inlet	1.35	1.33	1.34	1.5
Dimethyl sulfide	FL-2009 Inlet	314	316	315	0.63
	Zeeco Inlet	227	221	224	2.7
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.32	1.31	1.32	0.76
	Zeeco Inlet	2.01	2.03	2.02	0.99
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.08	4.03	4.06	1.2
	Zeeco Inlet	3.54	3.44	3.49	2.9
s-Butyl mercaptan	FL-2009 Inlet	4.58	4.63	4.61	1.1
	Zeeco Inlet	4.62	4.55	4.59	1.5
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	10.9	10.8	10.9	0.92
	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	FL-2009 Inlet	2.14	2.18	2.16	1.9
	Zeeco Inlet	1.68	1.80	1.74	6.9
Unidentified sulfurs	FL-2009 Inlet	30.2	29.5	29.9	2.3
	Zeeco Inlet	6.43	5.71	6.07	12

Two Tedlar bag samples, laboratory numbers 20025-(4-5), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: January 2, 2025
Date Analyzed: January 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)
20025-2	Zeeco Inlet 1/1	4.76	24.84	25.70	39.54
20025-3	FL-2009 Inlet 1/1	6.97	30.79	23.38	34.76
20025-4	FL-2009 Inlet 1/2	5.72	30.01	23.66	35.85
20025-5	Zeeco Inlet 1/2	7.59	33.53	22.27	32.60

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: January 2, 2025
Date Analyzed: January 2, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 1/1	4.76	4.76	4.76	0.00	<0.1
	Zeeco Inlet 1/2	7.59	7.58	7.59	0.13	<0.1
Nitrogen	Zeeco Inlet 1/1	24.88	24.80	24.84	0.32	<0.1
	Zeeco Inlet 1/2	33.54	33.51	33.53	0.09	<0.1
Methane	Zeeco Inlet 1/1	25.70	25.69	25.70	0.04	<0.1
	Zeeco Inlet 1/2	22.27	22.27	22.27	0.00	<0.1
Carbon Dioxide	Zeeco Inlet 1/1	39.54	39.54	39.54	0.00	<0.1
	Zeeco Inlet 1/2	32.61	32.58	32.60	0.09	<0.1

Four Tedlar bag samples, laboratory numbers 20025-(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 0.08%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: January 2, 2025
Date Analyzed: January 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)*
20025-2	Zeeco Inlet 1/1	402
20025-3	FL-2009 Inlet 1/1	423
20025-4	FL-2009 Inlet 1/2	357
20025-5	Zeeco Inlet 1/2	404

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 1/1	406	398	402	2.0
	Zeeco Inlet 1/2	406	402	404	0.99

Four Tedlar bag samples, laboratory numbers 20025-(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 1.5%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, O_2)	EPA alt 144 (CO)				Special Remarks
Zecco Inlet	LFG	20025-32	1/1/25	2:15 Pm	X	X	X			150 PPm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-33	1/1/25	1:45 Pm	X	X	X			14 PPm	H2S Drager

Relinquished by: *(Signature)*	**Date** 1/1/25	**Time** 3:03 Pm	**Received by:** *(Signature)* Erik Navarro	**Date** 1-2-25 **Time** 8:31 Am
Relinquished by: *(Signature)* Erik Navarro	**Date** 1-2-25	**Time** 8:31 Am	**Received by:** *(Signature)* S Fong	**Date** 1-2-25 **Time** 8:55
Relinquished by: *(Signature)* S Fong	**Date** 1-2-25	**Time** 9:35	**Received for Laboratory by:** *(Signature)*	**Date** 1/2/25 **Time** 9:35

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

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 144 (CO)				Special Remarks
FL2009 Inlet	LFG	20025-34	1-2-25	7:40Am	X	X	X			31 ppm	Unfiltered Raw Gas
Zeeco Inlet	LFG	-35	1-2-25	7:45Am	X	X	X			200 PPm	H2S Drager

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	1-2-25	8:00 AM		1/2/25	8:11
Relinquished by: *(Signature)* Erik Navarro	1-2-25	8:33 am	Received by: *(Signature)*	1-2-25	8:53
Relinquished by: *(Signature)*	1-2-25	9:35	Received for Laboratory by: *(Signature)*	1/2/25	9:35

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

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LABORATORY ANALYSIS REPORT

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

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 3, 2025
Date Received: January 3, 2025
Date Analyzed: January 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20035-1	20035-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	193	48.5
Carbonyl sulfide	0.75	0.74
Methyl mercaptan	92.0	43.0
Ethyl mercaptan	1.32	0.73
Dimethyl sulfide	210	328
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.95	1.36
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.35	4.20
s-Butyl mercaptan	4.48	4.68
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	11.5
Tetrahydrothiophene	1.77	2.12
Unidentified sulfurs	4.90	25.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	513.5	481.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	192	194	193	1.0
	FL-2009 Inlet	49.4	47.6	48.5	3.7
Carbonyl sulfide	Zeeco Inlet	0.74	0.75	0.75	1.3
	FL-2009 Inlet	0.75	0.73	0.74	2.7
Methyl mercaptan	Zeeco Inlet	91.6	92.3	92.0	0.76
	FL-2009 Inlet	43.2	42.8	43.0	0.93
Ethyl mercaptan	Zeeco Inlet	1.31	1.32	1.32	0.76
	FL-2009 Inlet	0.71	0.75	0.73	5.5
Dimethyl sulfide	Zeeco Inlet	209	211	210	0.95
	FL-2009 Inlet	328	328	328	0.00
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.92	1.98	1.95	3.1
	FL-2009 Inlet	1.35	1.36	1.36	0.74
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.36	3.34	3.35	0.69
	FL-2009 Inlet	4.18	4.22	4.20	0.95
s-Butyl mercaptan	Zeeco Inlet	4.50	4.46	4.48	0.89
	FL-2009 Inlet	4.70	4.65	4.68	1.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	11.4	11.6	11.5	1.7
Tetrahydrothiophene	Zeeco Inlet	1.91	1.62	1.77	16
	FL-2009 Inlet	2.16	2.07	2.12	4.3
Unidentified sulfurs	Zeeco Inlet	4.83	4.97	4.90	2.9
	FL-2009 Inlet	25.3	25.8	25.6	2.0

Two Tedlar bag samples, laboratory numbers 20035-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 3, 2025
Date Analyzed: January 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20035-1	Zeeco Inlet	7.59	33.49	23.48	32.31
20035-2	FL-2009 Inlet	5.84	29.85	24.28	35.80

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.59	7.58	7.59	0.13	<0.1
Nitrogen	Zeeco Inlet	33.48	33.49	33.49	0.03	<0.1
Methane	Zeeco Inlet	23.47	23.48	23.48	0.04	<0.1
Carbon Dioxide	Zeeco Inlet	32.31	32.30	32.31	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 20035-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 3, 2025
Date Analyzed: January 3, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20035-1	Zeeco Inlet	388
20035-2	FL-2009 Inlet	389

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	375	402	389	6.9

Two Tedlar bag samples, laboratory numbers 20035-(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 6.9%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2, O2)	EPA alt 144 (CO)				Special Remarks
Zecco	LFG	20035-1	1-3-25	7:30AM	X	X	X			175 ppm	Unfiltered / Raw Gas
FL-2009-inlet	LFG	-2	1-3-25	7:40AM	X	X	X			55ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)* Erika	**Date** 1-3-25	**Time** 8:00AM	**Received by:** *(Signature)*	**Date** 1-3-25 **Time** 8:47
Relinquished by: *(Signature)*	**Date** 1/3/25	**Time** 9:45AM	**Received by:** *(Signature)*	**Date** 1-3-25 **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 1/3/25 **Time** 9:45

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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LABORATORY ANALYSIS REPORT

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

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 4, 2025
Date Received: January 4, 2025
Date Analyzed: January 4, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20045-1	20045-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	180	52.5
Carbonyl sulfide	<0.80	0.73
Methyl mercaptan	86.9	44.3
Ethyl mercaptan	1.25	0.75
Dimethyl sulfide	201	311
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.88	1.38
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.21	4.00
s-Butyl mercaptan	4.17	4.72
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	11.0
Tetrahydrothiophene	1.53	2.36
Unidentified sulfurs	5.07	30.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	484.4	473.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	179	180	180	0.56
	FL-2009 Inlet	53.6	51.4	52.5	4.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.73	0.72	0.73	1.4
Methyl mercaptan	Zeeco Inlet	86.5	87.2	86.9	0.81
	FL-2009 Inlet	44.6	43.9	44.3	1.6
Ethyl mercaptan	Zeeco Inlet	1.21	1.28	1.25	5.6
	FL-2009 Inlet	0.76	0.74	0.75	2.7
Dimethyl sulfide	Zeeco Inlet	201	201	201	0.00
	FL-2009 Inlet	309	312	311	0.97
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.88	1.87	1.88	0.53
	FL-2009 Inlet	1.41	1.35	1.38	4.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.20	3.21	3.21	0.29
	FL-2009 Inlet	3.96	4.04	4.00	2.0
s-Butyl mercaptan	Zeeco Inlet	4.04	4.29	4.17	6.0
	FL-2009 Inlet	4.74	4.70	4.72	0.85
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	10.8	11.1	11.0	2.7
Tetrahydrothiophene	Zeeco Inlet	1.53	1.53	1.53	0.00
	FL-2009 Inlet	2.39	2.32	2.36	3.0
Unidentified sulfurs	Zeeco Inlet	5.18	4.97	5.07	4.1
	FL-2009 Inlet	30.2	31.5	30.9	4.2

Two Tedlar bag samples, laboratory numbers 20045-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 4, 2025
Date Analyzed: January 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)
20045-1	Zeeco Inlet	6.10	31.29	24.13	34.80
20045-2	FL-2009 Inlet	8.19	35.93	22.48	30.28

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: January 4, 2025
Date Analyzed: January 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.10	6.10	6.10	0.00	<0.1
Nitrogen	Zeeco Inlet	31.30	31.28	31.29	0.06	<0.1
Methane	Zeeco Inlet	24.12	24.13	24.13	0.04	<0.1
Carbon Dioxide	Zeeco Inlet	34.82	34.77	34.80	0.14	<0.1

Two Tedlar bag samples, laboratory numbers 20045-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 4, 2025
Date Analyzed: January 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)*
20045-1	Zeeco Inlet	315
20045-2	FL-2009 Inlet	347

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: January 4, 2025
Date Analyzed: January 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	325	304	315	6.7

Two Tedlar bag samples, laboratory numbers 20045-(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 6.7%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	~~20036-1~~	1-4-25	8:15Am	X	X	X	20045	-1	140 ppm	Unfiltered / Raw Gas
FL2009 Inlet	LFG	~~-2~~	1-4-25	8:30Am	X	X	X		-2	44 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: (Signature) CFC	1-4-25	10:45	**Received by: (Signature)** ~~A~~ ADNAN	01/04/25	10:45
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	1-4-25	11:39

Company Info:

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

Send Report to:

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

Analytical Laboratory

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

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LABORATORY ANALYSIS REPORT

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

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 5, 2025
Date Received: January 6, 2025
Date Analyzed: January 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20065-1	20065-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	170	28.5
Carbonyl sulfide	<0.80	0.74
Methyl mercaptan	80.9	32.0
Ethyl mercaptan	1.20	0.58
Dimethyl sulfide	199	355
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.81	1.12
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.08	4.57
s-Butyl mercaptan	4.00	4.82
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	16.2
Tetrahydrothiophene	1.47	2.56
Unidentified sulfurs	6.35	49.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	466.7	511.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: January 5, 2025
Date Received: January 6, 2025
Date Analyzed: January 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	168	171	170	1.8
	FL-2009 Inlet	29.2	27.8	28.5	4.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.71	0.74	6.8
Methyl mercaptan	Zeeco Inlet	80.7	81.0	80.9	0.37
	FL-2009 Inlet	33.0	31.0	32.0	6.3
Ethyl mercaptan	Zeeco Inlet	1.19	1.20	1.20	0.84
	FL-2009 Inlet	0.60	0.55	0.58	8.7
Dimethyl sulfide	Zeeco Inlet	197	200	199	1.5
	FL-2009 Inlet	366	344	355	6.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.82	1.79	1.81	1.7
	FL-2009 Inlet	1.14	1.09	1.12	4.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.09	3.07	3.08	0.65
	FL-2009 Inlet	4.73	4.41	4.57	7.0
s-Butyl mercaptan	Zeeco Inlet	4.02	3.98	4.00	1.0
	FL-2009 Inlet	5.00	4.64	4.82	7.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	16.6	15.7	16.2	5.6
Tetrahydrothiophene	Zeeco Inlet	1.51	1.43	1.47	5.4
	FL-2009 Inlet	2.67	2.44	2.56	9.0
Unidentified sulfurs	Zeeco Inlet	6.86	5.83	6.35	16
	FL-2009 Inlet	52.2	46.5	49.4	12

Two Tedlar bag samples, laboratory numbers 20065-(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 5.4%.

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LABORATORY ANALYSIS REPORT

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

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 6, 2025
Date Received: January 6, 2025
Date Analyzed: January 6, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20065-3	20065-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	169	50.2
Carbonyl sulfide	<0.80	0.66
Methyl mercaptan	73.8	46.2
Ethyl mercaptan	1.09	0.80
Dimethyl sulfide	183	304
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.76	1.42
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.83	4.01
s-Butyl mercaptan	3.76	4.58
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	9.61
Tetrahydrothiophene	1.27	2.21
Unidentified sulfurs	5.23	28.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	440.7	461.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	169	168	169	0.59
	FL-2009 Inlet	50.8	49.5	50.2	2.6
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.66	0.66	0.66	0.00
Methyl mercaptan	Zeeco Inlet	74.4	73.2	73.8	1.6
	FL-2009 Inlet	46.6	45.8	46.2	1.7
Ethyl mercaptan	Zeeco Inlet	1.10	1.07	1.09	2.8
	FL-2009 Inlet	0.80	0.79	0.80	1.3
Dimethyl sulfide	Zeeco Inlet	184	181	183	1.6
	FL-2009 Inlet	307	301	304	2.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.76	1.75	1.76	0.57
	FL-2009 Inlet	1.44	1.39	1.42	3.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.87	2.79	2.83	2.8
	FL-2009 Inlet	4.09	3.93	4.01	4.0
s-Butyl mercaptan	Zeeco Inlet	3.76	3.76	3.76	0.00
	FL-2009 Inlet	4.67	4.48	4.58	4.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	9.65	9.56	9.61	0.94
Tetrahydrothiophene	Zeeco Inlet	1.24	1.30	1.27	4.7
	FL-2009 Inlet	2.29	2.13	2.21	7.2
Unidentified sulfurs	Zeeco Inlet	5.51	4.95	5.23	11
	FL-2009 Inlet	28.9	27.9	28.4	3.5

Two Tedlar bag samples, laboratory numbers 20065-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.8%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: January 21, 2025
Client: SCS Engineers
Project Location: Chquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.27 Task 1
Date Received: January 6, 2025
Date Analyzed: January 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)
20065-1	Zeeco Inlet 1/5	7.89	34.21	22.59	32.20
20065-2	FL-2009 Inlet 1/5	5.32	27.46	24.40	37.74
20065-3	Zeeco Inlet 1/6	7.79	33.83	23.21	31.70
20065-4	FL-2009 Inlet 1/6	5.90	29.80	24.52	35.86

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chquita Canyon Landfill
Date Received: January 6, 2025
Date Analyzed: January 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 1/5	7.89	7.88	7.89	0.13	<0.1
	Zeeco Inlet 1/6	7.76	7.82	7.79	0.77	<0.1
Nitrogen	Zeeco Inlet 1/5	34.22	34.19	34.21	0.09	<0.1
	Zeeco Inlet 1/6	33.80	33.85	33.83	0.15	<0.1
Methane	Zeeco Inlet 1/5	22.58	22.60	22.59	0.09	<0.1
	Zeeco Inlet 1/6	23.18	23.23	23.21	0.22	<0.1
Carbon Dioxide	Zeeco Inlet 1/5	32.22	32.18	32.20	0.12	<0.1
	Zeeco Inlet 1/6	31.69	31.71	31.70	0.06	<0.1

Four Tedlar bag samples, laboratory numbers 20065-(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: January 21, 2025
Client: SCS Engineers
Project Location: Chquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.27 Task 1
Date Received: January 6, 2025
Date Analyzed: January 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)
20065-1	Zeeco Inlet 1/5	426
20065-2	FL-2009 Inlet 1/5	442
20065-3	Zeeco Inlet 1/6	335
20065-4	FL-2009 Inlet 1/6	359

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chquita Canyon Landfill
Date Received: January 6, 2025
Date Analyzed: January 6, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 1/5	431	421	426	2.3
	Zeeco Inlet 1/6	325	345	335	6.0

Four Tedlar bag samples, laboratory numbers 20065-(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 4.2%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
					ANALYSES REQUESTED						
Zecco Inlet	LFG	20065-1	1/5/25	4:24 PM	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009 Inlet	LFG	-2	1/5/25	4:42 P.M.	X	X	X			20 ppm.	Unfiltered / Raw Gas
Zecco Inlet	LFG	-3	1-6-25	7:30 am	X	X	X			200 ppm	
FL-2009 Inlet	LFG	-4	1-6-25	7:40 am	X	X	X			45 ppm	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jason Brkich.	1/6/25	~~8:00 pm~~ 8:03 Am	Erik Navarro	1-6-25	8:03Am
Erik Navarro	1-6-25	8:03Am		01/06/25	8 37 Pm
			Received for Laboratory by: (Signature)	1/6/25	9:47

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20075-1	20075-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	178	57.7
Carbonyl sulfide	0.74	0.71
Methyl mercaptan	67.6	51.6
Ethyl mercaptan	1.02	0.92
Dimethyl sulfide	173	340
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.82	1.54
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.66	4.37
s-Butyl mercaptan	3.79	4.96
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	9.49
Tetrahydrothiophene	1.13	2.35
Unidentified sulfurs	4.30	27.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	434.0	510.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	181	175	178	3.4
	FL-2009 Inlet	58.2	57.2	57.7	1.7
Carbonyl sulfide	Zeeco Inlet	0.76	0.72	0.74	5.4
	FL-2009 Inlet	0.71	0.71	0.71	0.00
Methyl mercaptan	Zeeco Inlet	68.3	66.9	67.6	2.1
	FL-2009 Inlet	52.4	50.8	51.6	3.1
Ethyl mercaptan	Zeeco Inlet	1.04	1.00	1.02	3.9
	FL-2009 Inlet	0.95	0.88	0.92	7.7
Dimethyl sulfide	Zeeco Inlet	176	170	173	3.5
	FL-2009 Inlet	346	334	340	3.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.82	1.82	1.82	0.00
	FL-2009 Inlet	1.57	1.50	1.54	4.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.71	2.61	2.66	3.8
	FL-2009 Inlet	4.44	4.29	4.37	3.4
s-Butyl mercaptan	Zeeco Inlet	3.84	3.73	3.79	2.9
	FL-2009 Inlet	5.05	4.86	4.96	3.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	9.59	9.39	9.49	2.1
Tetrahydrothiophene	Zeeco Inlet	1.16	1.09	1.13	6.2
	FL-2009 Inlet	2.45	2.24	2.35	9.0
Unidentified sulfurs	Zeeco Inlet	4.60	3.99	4.30	14
	FL-2009 Inlet	27.5	27.2	27.4	1.1

Two Tedlar bag samples, laboratory numbers 20075-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.1%.

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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: February 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: January 7, 2025
Date Analyzed: January 10, 2025

AtmAA Lab No.:	20075-1	20075-2
Sample ID:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentations in ppmv)*	
Freon 12	<1.5	<1.5
Chloromethane	<1.9	<1.9
Freon 114	<1.1	<1.1
Vinyl Chloride	<1.5	<1.5
1,3-Butadiene	<1.8	<1.8
Bromomethane	<1.9	<1.9
Chloroethane	<1.5	<1.5
Acetone	40.0	48.4
Freon 11	<1.4	<1.4
Isopropyl Alcohol	48.3	48.8
1,1-Dichloroethene	<1.9	<1.9
Methylene Chloride	<2.2	<2.2
Carbon Disulfide	<1.3	<1.3
Freon 113	<1.0	<1.0
trans-1,2-Dichloroethene	<1.9	<1.9
1,1-Dichloroethane	<1.9	<1.9
MTBE	<2.1	<2.1
Vinyl Acetate	<2.6	<2.6
2-Butanone	42.2	51.9
cis-1,2-Dichloroethene	<1.9	<1.9
n-Hexane	<2.2	<2.2
Chloroform	<1.6	<1.6
Ethyl Acetate	8.94	6.83
Tetrahydrofuran	25.1	37.5
1,2-Dichloroethane	<1.9	<1.9
1,1,1-Trichloroethane	<1.4	<1.4
Benzene	30.2	48.2
Carbon Tetrachloride	<1.2	<1.2
Cyclohexane	<2.2	<2.2
1,2-Dichloropropane	<1.7	<1.7
Bromodichloromethane	<1.2	<1.2
Trichloroethene	<1.4	<1.4
1,4-Dioxane	<2.1	<2.1
n-Heptane	<1.9	<1.9
cis-1,3-Dichloropropene	<1.7	<1.7
4-Methyl-2-pentanone	<1.9	2.32
trans-1,3-Dichloropropene	<1.7	<1.7
1,1-2-Trichloroethane	<1.4	<1.4
Toluene	2.86	3.94
2-Hexanone	<1.9	<1.9
Dibromochloromethane	<0.90	<0.90
1,2-Dibromoethane	<1.0	<1.0
Tetrachloroethene	<1.1	<1.1
Chlorobenzene	<1.7	<1.7
Ethylbenzene	<1.7	<1.7
m,p-Xylene	<1.7	<1.7
Bromoform	<0.80	<0.80
Styrene	<1.8	<1.8
1,1,2,2-Tetrachloroethane	<1.1	<1.1
o-Xylene	<1.8	<1.8
Benzyl Chloride	<1.4	<1.4
4-Ethyl Toluene	<1.6	<1.6
1,3,5-Trimethyl Benzene	<1.6	<1.6
1,2,4-Trimethyl Benzene	<1.6	<1.6
1,3-Dichlorobenzene	<1.3	<1.3
1,4-Dichlorobenzene	<1.3	<1.3
1,2-Dichlorobenzene	<1.3	<1.3
1,2,4-Trichlorobenzene	<4.1	<4.1
Hexachlorobutadiene	<2.9	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon
Date Received: January 7, 2025
Date Analyzed: January 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	FL-2009 Inlet	<1.5	<1.5	---	---
Chloromethane	FL-2009 Inlet	<1.9	<1.9	---	---
Freon 114	FL-2009 Inlet	<1.1	<1.1	---	---
Vinyl Chloride	FL-2009 Inlet	<1.5	<1.5	---	---
1,3-Butadiene	FL-2009 Inlet	<1.8	<1.8	---	---
Bromomethane	FL-2009 Inlet	<1.9	<1.9	---	---
Chloroethane	FL-2009 Inlet	<1.5	<1.5	---	---
Acetone	FL-2009 Inlet	49.5	47.3	48.4	4.5
Freon 11	FL-2009 Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	FL-2009 Inlet	54.2	43.4	48.8	22
1,1-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
Methylene Chloride	FL-2009 Inlet	<2.2	<2.2	---	---
Carbon Disulfide	FL-2009 Inlet	<1.3	<1.3	---	---
Freon 113	FL-2009 Inlet	<1.0	<1.0	---	---
trans-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
1,1-Dichloroethane	FL-2009 Inlet	<1.9	<1.9	---	---
MTBE	FL-2009 Inlet	<2.1	<2.1	---	---
Vinyl Acetate	FL-2009 Inlet	<2.6	<2.6	---	---
2-Butanone	FL-2009 Inlet	53.0	50.8	51.9	4.2
cis-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
n-Hexane	FL-2009 Inlet	<2.2	<2.2	---	---
Chloroform	FL-2009 Inlet	<1.6	<1.6	---	---
Ethyl Acetate	FL-2009 Inlet	7.02	6.63	6.8	5.7
Tetrahydrofuran	FL-2009 Inlet	36.6	38.4	37.5	4.8
1,2-Dichloroethane	FL-2009 Inlet	<1.9	<1.9	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
1,1,1-Trichloroethane	FL-2009 Inlet	<1.4	<1.4	---	---
Benzene	FL-2009 Inlet	48.4	48.0	48.2	0.83
Carbon Tetrachloride	FL-2009 Inlet	<1.2	<1.2	---	---
Cyclohexane	FL-2009 Inlet	<2.2	<2.2	---	---
1,2-Dichloropropane	FL-2009 Inlet	<1.7	<1.7	---	---
Bromodichloromethane	FL-2009 Inlet	<1.2	<1.2	---	---
Trichloroethene	FL-2009 Inlet	<1.4	<1.4	---	---
1,4-Dioxane	FL-2009 Inlet	<2.1	<2.1	---	---
n-Heptane	FL-2009 Inlet	<1.9	<1.9	---	---
cis-1,3-Dichloropropene	FL-2009 Inlet	<1.7	<1.7	---	---
4-Methyl-2-pentanone	FL-2009 Inlet	2.13	2.50	2.32	16
trans-1,3-Dichloropropene	FL-2009 Inlet	<1.7	<1.7	---	---
1,1-2-Trichloroethane	FL-2009 Inlet	<1.4	<1.4	---	---
Toluene	FL-2009 Inlet	3.82	4.06	3.94	6.1
2-Hexanone	FL-2009 Inlet	<1.9	<1.9	---	---
Dibromochloromethane	FL-2009 Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	FL-2009 Inlet	<1.0	<1.0	---	---
Tetrachloroethene	FL-2009 Inlet	<1.1	<1.1	---	---
Chlorobenzene	FL-2009 Inlet	<1.7	<1.7	---	---
Ethylbenzene	FL-2009 Inlet	<1.7	<1.7	---	---
m,p-Xylene	FL-2009 Inlet	<1.7	<1.7	---	---
Bromoform	FL-2009 Inlet	<0.80	<0.80	---	---
Styrene	FL-2009 Inlet	<1.8	<1.8	---	---
1,1,2,2-Tetrachloroethane	FL-2009 Inlet	<1.1	<1.1	---	---
o-Xylene	FL-2009 Inlet	<1.8	<1.8	---	---

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

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

Two Tedlar bag samples, laboratory numbers 20075-(1-2), 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 8 repeat measurements from two Tedlar bag samples is 8.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: February 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 7, 2025
Date Analyzed: January 7, 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)
20075-1	Zeeco Inlet	7.53	32.84	23.33	31.68	1.26
20075-2	FL-2009 Inlet	6.02	30.26	23.33	35.26	2.39

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 St. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.53	7.53	7.53	0.00	<0.1
Nitrogen	Zeeco Inlet	32.86	32.82	32.84	0.12	<0.1
Methane	Zeeco Inlet	23.32	23.34	23.33	0.09	<0.1
Carbon Dioxide	Zeeco Inlet	31.65	31.70	31.68	0.16	<0.1
Hydrogen	Zeeco Inlet	1.26	1.26	1.26	0.00	<0.1

Two Tedlar bag samples, laboratory numbers 20075-(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 5 repeat measurements from 2 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 7, 2025
Date Analyzed: January 7, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20075-1	Zeeco Inlet	371
20075-2	FL-2009 Inlet	389

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	366	376	371	2.7

Two Tedlar bag samples, laboratory numbers 20075-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.7%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, O_2)	EPA alt 144 (CO)	VOCs (TO-15)			Special Remarks
ZECCO-Inlet	LFG	20075-1	1-7-25	7:20AM	X	X	X	X		200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	1-7-25	7:40AM	X	X	X	X		55 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)* Erik	**Date** 1-7-25	**Time** 8:05AM	**Received by:** *(Signature)* (SCS)	**Date** 1-7-25 **Time** 10:02
Relinquished by: *(Signature)* (SCS)	**Date** 1-7-25	**Time** 10:54	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 1/7/25 **Time** 10:54

Company Info:	Send Report to:	Analytical Laboratory
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

* H_2 added per C. Fongs request 1/7/25. (see email)

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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:	February 7, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	January 8, 2025
Date Received:	January 8, 2025
Date Analyzed:	January 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20085-5	20085-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	149	55.5
Carbonyl sulfide	<0.80	0.67
Methyl mercaptan	55.9	44.7
Ethyl mercaptan	0.88	0.76
Dimethyl sulfide	140	293
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.59	1.40
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.27	3.70
s-Butyl mercaptan	3.03	4.17
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	8.48
Tetrahydrothiophene	1.00	1.87
Unidentified sulfurs	3.23	18.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	356.9	440.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: January 8, 2025
Date Received: January 8, 2025
Date Analyzed: January 9, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	148	149	1.3
	FL-2009 Inlet	56.4	54.5	55.5	3.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.67	0.67	0.67	0.00
Methyl mercaptan	Zeeco Inlet	56.2	55.6	55.9	1.1
	FL-2009 Inlet	45.3	44.1	44.7	2.7
Ethyl mercaptan	Zeeco Inlet	0.88	0.87	0.88	1.1
	FL-2009 Inlet	0.79	0.73	0.76	7.9
Dimethyl sulfide	Zeeco Inlet	140	140	140	0.00
	FL-2009 Inlet	300	285	293	5.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.55	1.62	1.59	4.4
	FL-2009 Inlet	1.43	1.37	1.40	4.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.26	2.28	2.27	0.88
	FL-2009 Inlet	3.76	3.63	3.70	3.5
s-Butyl mercaptan	Zeeco Inlet	3.14	2.92	3.03	7.3
	FL-2009 Inlet	4.20	4.14	4.17	1.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	8.50	8.45	8.48	0.59
Tetrahydrothiophene	Zeeco Inlet	1.03	0.96	1.00	7.0
	FL-2009 Inlet	1.90	1.83	1.87	3.8
Unidentified sulfurs	Zeeco Inlet	3.13	3.32	3.23	5.9
	FL-2009 Inlet	17.9	18.2	18.1	1.7

Two Tedlar bag samples, laboratory numbers 20085-(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 3.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 8, 2025
Date Analyzed: January 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20085-5	Zeeco Inlet	8.38	36.37	22.67	29.52
20085-6	FL-2009 Inlet	7.27	34.12	21.95	32.27

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: January 8, 2025
Date Analyzed: January 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	7.27	7.27	7.27	0.00	<0.1
Nitrogen	FL-2009 Inlet	34.10	34.13	34.12	0.09	<0.1
Methane	FL-2009 Inlet	21.92	21.97	21.95	0.23	<0.1
Carbon Dioxide	FL-2009 Inlet	32.26	32.27	32.27	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 20085-(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 0.09%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 8, 2025
Date Analyzed: January 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20085-5	Zeeco Inlet	353
20085-6	FL-2009 Inlet	367

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1 (Concentration in ppmv)	Repeat Analysis Run #2 (Concentration in ppmv)	Mean Conc. (Concentration in ppmv)	% RPD
Carbon Monoxide	Zeeco Inlet	373	360	367	3.5

Two Tedlar bag samples, laboratory numbers 20085-(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 % RPD for 1 repeat measurement from 2 Tedlar bag samples is 3.5%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco-Inlet	LFG	20085-5	1-8-25	7:20AM	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-6	1-8-25	7:30AM	X	X	X			180 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)* Erik Navarro	**Date** 1-8-25	**Time** 8:05AM	**Received by:** *(Signature)*	**Date** 1-8-25	**Time** 9:25AM
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 1/8/25	**Time** 9:25

Company Info:

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

Send Report to:

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

Analytical Laboratory

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Calabasas, CA 91302
TEL: (818) 223-3277
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: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 9, 2025
Date Received: January 9, 2025
Date Analyzed: January 9, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20095-1	20095-2
Sample I.D.:	Zeeco Inlet	FL-1995 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	160	48.5
Carbonyl sulfide	<0.80	0.69
Methyl mercaptan	50.3	41.6
Ethyl mercaptan	0.81	0.71
Dimethyl sulfide	130	302
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.68	1.34
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.10	3.83
s-Butyl mercaptan	3.12	4.33
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	9.61
Tetrahydrothiophene	0.87	1.92
Unidentified sulfurs	3.38	19.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	351.7	443.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	162	158	160	2.5
	FL-1995 Inlet	47.6	49.4	48.5	3.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	0.69	0.69	0.69	0.00
Methyl mercaptan	Zeeco Inlet	51.2	49.4	50.3	3.6
	FL-1995 Inlet	41.2	41.9	41.6	1.7
Ethyl mercaptan	Zeeco Inlet	0.80	0.81	0.81	1.2
	FL-1995 Inlet	0.69	0.73	0.71	5.6
Dimethyl sulfide	Zeeco Inlet	130	129	130	0.77
	FL-1995 Inlet	301	303	302	0.66
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.74	1.62	1.68	7.1
	FL-1995 Inlet	1.34	1.34	1.34	0.00
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.08	2.11	2.10	1.4
	FL-1995 Inlet	3.80	3.86	3.83	1.6
s-Butyl mercaptan	Zeeco Inlet	3.16	3.07	3.12	2.9
	FL-1995 Inlet	4.27	4.39	4.33	2.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-1995 Inlet	9.52	9.70	9.61	1.9
Tetrahydrothiophene	Zeeco Inlet	0.92	0.82	0.87	11
	FL-1995 Inlet	1.90	1.94	1.92	2.1
Unidentified sulfurs	Zeeco Inlet	3.42	3.33	3.38	2.7
	FL-1995 Inlet	19.3	20.0	19.7	3.6

Two Tedlar bag samples, laboratory numbers 20095-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 2.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 9, 2025
Date Analyzed: January 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20095-1	Zeeco Inlet	7.99	34.60	24.38	30.17
20095-2	FL-1995 Inlet	6.38	31.40	23.75	34.73

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: January 9, 2025
Date Analyzed: January 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.96	8.01	7.99	0.63	<0.1
Nitrogen	Zeeco Inlet	34.55	34.64	34.60	0.26	<0.1
Methane	Zeeco Inlet	24.40	24.35	24.38	0.21	<0.1
Carbon Dioxide	Zeeco Inlet	30.17	30.17	30.17	0.00	<0.1

Two Tedlar bag samples, laboratory numbers 20095-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.27%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 6, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 9, 2025
Date Analyzed: January 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
20095-1	Zeeco Inlet	311
20095-2	FL-1995 Inlet	389

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: January 9, 2025
Date Analyzed: January 10, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	305	316	311	3.5

Two Tedlar bag samples, laboratory numbers 20095-(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 3.5%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH_4, CO_2, O_2	EPA alt 144 (CO)				Special Remarks
Zecco-Inlet	LFG	20095-1	1-9-25	7:20am	X	X	X			180 ppm	Unfiltered / Raw Gas
FL-1995-Inlet	LFG	-2	1-9-25	7:40am	X	X	X			47 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1-9-25	8:18am	(DCS)	12-9-25	11:10
Relinquished by: (Signature) DCS	1-9-25	11:55	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	1/9/25	11:55

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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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: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 10, 2025
Date Received: January 10, 2025
Date Analyzed: January 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20105-1	20105-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	177	68.1
Carbonyl sulfide	0.82	0.78
Methyl mercaptan	60.5	57.2
Ethyl mercaptan	0.96	1.00
Dimethyl sulfide	151	356
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.92	1.70
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.48	4.72
s-Butyl mercaptan	3.69	5.41
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	8.89
Tetrahydrothiophene	1.01	2.41
Unidentified sulfurs	4.13	22.0
	(Concentration in ppmv, as H_2S)	
Total Sulfur	403.0	536.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	177	176	177	0.57
	FL-2009 Inlet	68.4	67.8	68.1	0.88
Carbonyl sulfide	Zeeco Inlet	0.81	0.82	0.82	1.2
	FL-2009 Inlet	0.79	0.77	0.78	2.6
Methyl mercaptan	Zeeco Inlet	60.5	60.5	60.5	0.00
	FL-2009 Inlet	57.8	56.6	57.2	2.1
Ethyl mercaptan	Zeeco Inlet	0.97	0.95	0.96	2.1
	FL-2009 Inlet	1.00	1.00	1.00	0.00
Dimethyl sulfide	Zeeco Inlet	151	151	151	0.00
	FL-2009 Inlet	360	351	356	2.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.96	1.88	1.92	4.2
	FL-2009 Inlet	1.71	1.68	1.70	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.45	2.50	2.48	2.0
	FL-2009 Inlet	4.81	4.63	4.72	3.8
s-Butyl mercaptan	Zeeco Inlet	3.73	3.65	3.69	2.2
	FL-2009 Inlet	5.51	5.31	5.41	3.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	9.02	8.76	8.89	2.9
Tetrahydrothiophene	Zeeco Inlet	1.05	0.97	1.01	7.9
	FL-2009 Inlet	2.58	2.24	2.41	14
Unidentified sulfurs	Zeeco Inlet	4.06	4.20	4.13	3.4
	FL-2009 Inlet	22.3	21.7	22.0	2.7

Two Tedlar bag samples, laboratory numbers 20105-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 10, 2025
Date Analyzed: January 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20105-1	Zeeco Inlet	7.51	32.87	24.80	31.13
20105-2	FL-2009 Inlet	5.94	28.93	24.24	36.62

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.51	7.51	7.51	0.00	<0.1
Nitrogen	Zeeco Inlet	32.89	32.85	32.87	0.12	<0.1
Methane	Zeeco Inlet	24.80	24.80	24.80	0.00	<0.1
Carbon Dioxide	Zeeco Inlet	31.24	31.02	31.13	0.71	<0.1

Two Tedlar bag samples, laboratory numbers 20105-(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 0.21%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 10, 2025
Date Analyzed: January 10, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20105-1	Zeeco Inlet	287
20105-2	FL-2009 Inlet	432

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	285	289	287	1.4

Two Tedlar bag samples, laboratory numbers 20105-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.4%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ANALYSES REQUESTED											
Zucco Inlet	LFG	20105-1	1-10-25	7:30AM	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	1-10-25	7:50AM	X	X	X			60 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)* Erik	**Date** 1-10-25	**Time** 8:35AM	**Received by: *(Signature)***	**Date** 1-10-25 **Time** 951
Relinquished by: *(Signature)*	**Date** 1-10-25	**Time** 10:26	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 1/10/25 **Time** 10:26

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 11, 2025
Date Received: January 11, 2025
Date Analyzed: January 11, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20115-1	20115-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	179	53.5
Carbonyl sulfide	0.82	0.70
Methyl mercaptan	43.2	47.6
Ethyl mercaptan	0.78	0.82
Dimethyl sulfide	124	347
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.74	1.33
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.02	4.53
s-Butyl mercaptan	3.13	5.06
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	14.30
Tetrahydrothiophene	0.84	2.40
Unidentified sulfurs	3.88	27.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	358.8	518.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	173	184	179	6.2
	FL-2009 Inlet	53.1	53.9	53.5	1.5
Carbonyl sulfide	Zeeco Inlet	<0.80	0.82	---	---
	FL-2009 Inlet	0.68	0.71	0.70	4.3
Methyl mercaptan	Zeeco Inlet	42.1	44.2	43.2	4.9
	FL-2009 Inlet	47.2	48.0	47.6	1.7
Ethyl mercaptan	Zeeco Inlet	0.76	0.80	0.78	5.1
	FL-2009 Inlet	0.81	0.82	0.82	1.2
Dimethyl sulfide	Zeeco Inlet	120	128	124	6.5
	FL-2009 Inlet	342	352	347	2.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.68	1.79	1.74	6.3
	FL-2009 Inlet	1.32	1.33	1.33	0.75
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.91	2.12	2.02	10
	FL-2009 Inlet	4.44	4.61	4.53	3.8
s-Butyl mercaptan	Zeeco Inlet	3.03	3.23	3.13	6.4
	FL-2009 Inlet	4.95	5.16	5.06	4.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	14.0	14.6	14.3	4.2
Tetrahydrothiophene	Zeeco Inlet	0.81	0.86	0.84	6.0
	FL-2009 Inlet	2.40	2.40	2.40	0.00
Unidentified sulfurs	Zeeco Inlet	3.77	3.99	3.88	5.7
	FL-2009 Inlet	26.8	27.9	27.4	4.0

Two Tedlar bag samples, laboratory numbers 20115-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 4.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 11, 2025
Date Analyzed: January 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)
20115-1	Zeeco Inlet	7.98	32.68	25.19	31.78
20115-2	FL-2009 Inlet	6.46	29.57	24.15	36.24

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: January 11, 2025
Date Analyzed: January 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.97	7.98	7.98	0.13	<0.1
Nitrogen	Zeeco Inlet	32.66	32.70	32.68	0.12	<0.1
Methane	Zeeco Inlet	25.24	25.14	25.19	0.40	<0.1
Carbon Dioxide	Zeeco Inlet	31.82	31.74	31.78	0.25	<0.1

Two Tedlar bag samples, laboratory numbers 20115-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 11, 2025
Date Analyzed: January 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)*
20115-1	Zeeco Inlet	309
20115-2	FL-2009 Inlet	410

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: January 11, 2025
Date Analyzed: January 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	301	316	309	4.9

Two Tedlar bag samples, laboratory numbers 20115-(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 4.9%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	20115-1	1.11.25	8:05Am	X	X	X			200 PPm	Unfiltered / Raw Gas
FL 2009 Inlet	LFG	-2	1.11.25	8:20Am	X	X	X			54 PPm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)* CFC	1.11.25	4:05	**Received by: *(Signature)*** LUIS FARFAN	1/11/25	9:05
Relinquished by: *(Signature)* LUIS FARFAN	1/11/25	9:48	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	1/11/25	9:48

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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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: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 12, 2025
Date Received: January 13, 2025
Date Analyzed: January 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20135-1	20135-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	156	9.27
Carbonyl sulfide	<0.80	0.72
Methyl mercaptan	37.3	18.7
Ethyl mercaptan	<0.80	<0.50
Dimethyl sulfide	120	402
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.67	0.63
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	1.93	4.86
s-Butyl mercaptan	2.86	4.77
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	23.7
Tetrahydrothiophene	0.83	2.64
Unidentified sulfurs	3.64	49.1
	(Concentration in ppmv, as H_2S)	
Total Sulfur	323.7	539.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: January 12, 2025
Date Received: January 13, 2025
Date Analyzed: January 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	155	156	156	0.64
	FL-2009 Inlet	9.06	9.47	9.27	4.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.70	0.74	0.72	5.6
Methyl mercaptan	Zeeco Inlet	36.8	37.7	37.3	2.4
	FL-2009 Inlet	18.2	19.2	18.7	5.3
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	Zeeco Inlet	118	122	120	3.3
	FL-2009 Inlet	388	415	402	6.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.66	1.67	1.67	0.60
	FL-2009 Inlet	0.60	0.65	0.63	8.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.88	1.97	1.93	4.7
	FL-2009 Inlet	4.71	5.01	4.86	6.2
s-Butyl mercaptan	Zeeco Inlet	2.74	2.97	2.86	8.1
	FL-2009 Inlet	4.60	4.94	4.77	7.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	22.9	24.5	23.7	6.8
Tetrahydrothiophene	Zeeco Inlet	0.79	0.87	0.83	9.6
	FL-2009 Inlet	2.51	2.76	2.64	9.5
Unidentified sulfurs	Zeeco Inlet	3.58	3.70	3.64	3.3
	FL-2009 Inlet	47.7	50.4	49.1	5.5

Two Tedlar bag samples, laboratory numbers 20135-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 18 repeat measurements from two Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

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

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 13, 2025
Date Received: January 13, 2025
Date Analyzed: January 13, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20135-3	20135-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	149	16.6
Carbonyl sulfide	<0.80	0.68
Methyl mercaptan	28.6	33.4
Ethyl mercaptan	<0.80	0.58
Dimethyl sulfide	99.5	347
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.53	0.96
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	1.57	4.25
s-Butyl mercaptan	2.48	4.48
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	16.1
Tetrahydrothiophene	<0.80	2.26
Unidentified sulfurs	2.62	25.2
	(Concentration in ppmv, as H_2S)	
Total Sulfur	284.7	467.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	142	155	149	8.8
	FL-2009 Inlet	16.7	16.4	16.6	1.8
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.68	0.67	0.68	1.5
Methyl mercaptan	Zeeco Inlet	27.6	29.5	28.6	6.7
	FL-2009 Inlet	33.8	33.0	33.4	2.4
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.59	0.57	0.58	3.4
Dimethyl sulfide	Zeeco Inlet	96.9	102	99.5	5.1
	FL-2009 Inlet	356	337	347	5.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.48	1.58	1.53	6.5
	FL-2009 Inlet	0.99	0.93	0.96	6.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.52	1.62	1.57	6.4
	FL-2009 Inlet	4.30	4.19	4.25	2.6
s-Butyl mercaptan	Zeeco Inlet	2.40	2.55	2.48	6.1
	FL-2009 Inlet	4.54	4.42	4.48	2.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	16.4	15.8	16.1	3.7
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.33	2.19	2.26	6.2
Unidentified sulfurs	Zeeco Inlet	2.62	2.61	2.62	0.38
	FL-2009 Inlet	25.5	24.8	25.2	2.8

Two Tedlar bag samples, laboratory numbers 20135-(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 18 repeat measurements from two Tedlar bag samples is 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 13, 2025
Date Analyzed: January 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)
20135-1	Zeeco Inlet 1/12	8.39	34.32	23.87	30.70
20135-2	FL-2009 Inlet 1/12	6.09	27.59	24.59	38.36
20135-3	Zeeco Inlet 1/13	8.45	35.25	23.48	30.17
20135-4	FL-2009 Inlet 1/13	6.70	30.92	23.04	35.91

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: January 13, 2025
Date Analyzed: January 13, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 1/12	8.38	8.39	8.39	0.12	<0.1
	Zeeco Inlet 1/13	8.48	8.42	8.45	0.71	<0.1
Nitrogen	Zeeco Inlet 1/12	34.29	34.34	34.32	0.15	<0.1
	Zeeco Inlet 1/13	35.27	35.22	35.25	0.14	<0.1
Methane	Zeeco Inlet 1/12	23.89	23.84	23.87	0.21	<0.1
	Zeeco Inlet 1/13	23.44	23.51	23.48	0.30	<0.1
Carbon Dioxide	Zeeco Inlet 1/12	30.71	30.69	30.70	0.07	<0.1
	Zeeco Inlet 1/13	30.16	30.18	30.17	0.07	<0.1

Four Tedlar bag samples, laboratory numbers 20135-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.22%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 13, 2025
Date Analyzed: January 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)*
20135-1	Zeeco Inlet 1/12	327
20135-2	FL-2009 Inlet 1/12	459
20135-3	Zeeco Inlet 1/13	278
20135-4	FL-2009 Inlet 1/13	422

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 1/12	328	325	327	0.92
	Zeeco Inlet 1/13	282	274	278	2.9

Four Tedlar bag samples, laboratory numbers 20135-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 1.9%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-Inlet	LFG	20135-1	1-12-25	4:26pm	X	X	X			350 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	1-12-25	4:38pm	X	X	X			6 ppm	Unfiltered / Raw Gas
ZCCCO-Inlet	LFG	-3	1-13-25	7:30am	X	X	X			150 ppm	
FL-2009-Inlet	LFG	-4	1-13-25	7:40am	X	X	X			15 ppm	

	Date	Time		Date	Time
Relinquished by: *(Signature)* Erik	1-13-25	8:15 AM	**Received by: *(Signature)***	1-13-25	8:21
Relinquished by: *(Signature)*	1-13-25	9:19	**Received by: *(Signature)***		
Relinquished by: *(Signature)*			**Received for Laboratory by: *(Signature)***	1/13/25	9:19

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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:	February 7, 2025
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	January 14, 2025
Date Received:	January 14, 2025
Date Analyzed:	January 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20145-1	20145-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	150	20.2
Carbonyl sulfide	<0.80	0.71
Methyl mercaptan	26.1	37.4
Ethyl mercaptan	<0.80	0.65
Dimethyl sulfide	101	349
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.43	1.10
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	1.59	4.32
s-Butyl mercaptan	2.42	4.56
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	13.5
Tetrahydrothiophene	<0.80	2.30
Unidentified sulfurs	3.09	27.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	285.6	474.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	150	150	150	0.00
	FL-2009 Inlet	20.0	20.4	20.2	2.0
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.71	0.70	0.71	1.4
Methyl mercaptan	Zeeco Inlet	26.1	26.1	26.1	0.00
	FL-2009 Inlet	37.2	37.6	37.4	1.1
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.64	0.65	0.65	1.6
Dimethyl sulfide	Zeeco Inlet	102	100	101	2.1
	FL-2009 Inlet	348	349	349	0.29
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.44	1.42	1.43	1.4
	FL-2009 Inlet	1.09	1.10	1.10	0.91
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.62	1.56	1.59	3.8
	FL-2009 Inlet	4.31	4.32	4.32	0.23
s-Butyl mercaptan	Zeeco Inlet	2.44	2.40	2.42	1.7
	FL-2009 Inlet	4.55	4.56	4.56	0.22
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	13.4	13.6	13.5	1.5
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.35	2.25	2.30	4.3
Unidentified sulfurs	Zeeco Inlet	2.85	3.33	3.09	16
	FL-2009 Inlet	27.2	27.7	27.5	1.8

Two Tedlar bag samples, laboratory numbers 20145-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 18 repeat measurements from two Tedlar bag samples is 2.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 14, 2025
Date Analyzed: January 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)
20145-1	Zeeco Inlet	7.13	29.87	26.58	34.04
20145-2	FL-2009 Inlet	6.29	30.16	23.49	36.37

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.12	7.14	7.13	0.28	<0.1
Nitrogen	Zeeco Inlet	29.85	29.89	29.87	0.13	<0.1
Methane	Zeeco Inlet	26.55	26.61	26.58	0.23	<0.1
Carbon Dioxide	Zeeco Inlet	34.03	34.04	34.04	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 20145-(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 0.17%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 14, 2025
Date Analyzed: January 14, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
20145-1	Zeeco Inlet	261
20145-2	FL-2009 Inlet	414

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	267	255	261	4.6

Two Tedlar bag samples, laboratory numbers 20145-(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 4.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
										ANALYSES REQUESTED	
Zero-Inlet	LFG	20145-1	1-14-25	7:30AM	X	X	X			150 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	1-14-25	7:40AM	X	X	X			20 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Eric	1-14-25	8:32 AM		1-14-25	08:40
	01/14/25	09:30			
			Received for Laboratory by: *(Signature)*	1/14/25	9:30

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	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: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 15, 2025
Date Received: January 15, 2025
Date Analyzed: January 15, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20155-15	20155-16
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	159	22.5
Carbonyl sulfide	<0.80	0.75
Methyl mercaptan	38.3	43.5
Ethyl mercaptan	<0.80	0.75
Dimethyl sulfide	120	352
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.66	1.24
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	1.96	4.62
s-Butyl mercaptan	2.94	4.97
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	14.6
Tetrahydrothiophene	0.85	2.54
Unidentified sulfurs	3.23	32.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	327.4	494.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	153	164	159	6.9
	FL-2009 Inlet	21.9	23.0	22.5	4.9
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.73	0.76	0.75	4.0
Methyl mercaptan	Zeeco Inlet	37.4	39.2	38.3	4.7
	FL-2009 Inlet	42.8	44.2	43.5	3.2
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.73	0.75	4.0
Dimethyl sulfide	Zeeco Inlet	117	123	120	5.0
	FL-2009 Inlet	347	356	352	2.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.64	1.67	1.66	1.8
	FL-2009 Inlet	1.26	1.21	1.24	4.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.95	1.97	1.96	1.0
	FL-2009 Inlet	4.58	4.66	4.62	1.7
s-Butyl mercaptan	Zeeco Inlet	2.92	2.96	2.94	1.4
	FL-2009 Inlet	4.95	4.99	4.97	0.80
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	14.4	14.8	14.6	2.7
Tetrahydrothiophene	Zeeco Inlet	0.91	0.79	0.85	14
	FL-2009 Inlet	2.60	2.47	2.54	5.1
Unidentified sulfurs	Zeeco Inlet	3.22	3.23	3.23	0.31
	FL-2009 Inlet	32.4	33.1	32.8	2.1

Two Tedlar bag samples, laboratory numbers 20155-(15-16), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 19 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: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 15, 2025
Date Analyzed: January 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)
20155-15	Zeeco Inlet	8.22	34.20	23.76	30.72
20155-16	FL-2009 Inlet	6.37	30.75	23.39	35.58

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: January 15, 2025
Date Analyzed: January 15, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.19	8.24	8.22	0.61	<0.1
Nitrogen	Zeeco Inlet	34.24	34.15	34.20	0.26	<0.1
Methane	Zeeco Inlet	23.83	23.68	23.76	0.63	<0.1
Carbon Dioxide	Zeeco Inlet	30.74	30.69	30.72	0.16	<0.1

Two Tedlar bag samples, laboratory numbers 20155-(15-16), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.42%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 15, 2025
Date Analyzed: January 15, 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)*
20155-15	Zeeco Inlet	279
20155-16	FL-2009 Inlet	358

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	282	275	279	2.5

Two Tedlar bag samples, laboratory numbers 20155-(15-16), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zicco/inlet	LFG	20155-15	1-15-25	7:20am	X	X	X			180 ppm	Unfiltered / Raw Gas
FL-2009-inlet	LFG	-16	1-15-25	7:30am	X	X	X			21 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: *(Signature)* Erik	1-15-25	8:05am	**Received by: *(Signature)***	1/15/25	10am
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	1/15/25	10:45

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**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: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: January 16, 2025
Date Received: January 16, 2025
Date Analyzed: January 16, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20165-4	20165-5
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	156	24.3
Carbonyl sulfide	<0.80	0.75
Methyl mercaptan	41.3	40.5
Ethyl mercaptan	<0.80	0.70
Dimethyl sulfide	115	307
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.63	1.23
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	1.93	3.92
s-Butyl mercaptan	2.88	4.43
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	11.3
Tetrahydrothiophene	<0.80	2.13
Unidentified sulfurs	3.65	34.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	321.9	441.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	155	156	156	0.64
	FL-2009 Inlet	24.7	23.9	24.3	3.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.78	0.72	0.75	8.0
Methyl mercaptan	Zeeco Inlet	40.8	41.8	41.3	2.4
	FL-2009 Inlet	41.4	39.5	40.5	4.7
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.72	0.67	0.70	7.2
Dimethyl sulfide	Zeeco Inlet	114	116	115	1.7
	FL-2009 Inlet	314	299	307	4.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.64	1.62	1.63	1.2
	FL-2009 Inlet	1.26	1.19	1.23	5.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.90	1.96	1.93	3.1
	FL-2009 Inlet	3.97	3.86	3.92	2.8
s-Butyl mercaptan	Zeeco Inlet	2.83	2.93	2.88	3.5
	FL-2009 Inlet	4.50	4.35	4.43	3.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	11.4	11.1	11.3	2.7
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.15	2.10	2.13	2.4
Unidentified sulfurs	Zeeco Inlet	3.40	3.89	3.65	13
	FL-2009 Inlet	35.0	34.2	34.6	2.3

Two Tedlar bag samples, laboratory numbers 20165-(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 18 repeat measurements from two Tedlar bag samples is 4.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 16, 2025
Date Analyzed: January 16, 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)
20165-4	Zeeco Inlet	9.99	40.35	21.12	25.92
20165-5	FL-2009 Inlet	6.21	30.57	24.02	34.67

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: January 16, 2025
Date Analyzed: January 16, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.97	10.01	9.99	0.40	<0.1
Nitrogen	Zeeco Inlet	40.32	40.37	40.35	0.12	<0.1
Methane	Zeeco Inlet	21.18	21.06	21.12	0.57	<0.1
Carbon Dioxide	Zeeco Inlet	25.89	25.95	25.92	0.23	<0.1

Two Tedlar bag samples, laboratory numbers 20165-(4-5), 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 2 Tedlar bag samples is 0.33%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 7, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 16, 2025
Date Analyzed: January 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)*
20165-4	Zeeco Inlet	232
20165-5	FL-2009 Inlet	311

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	230	234	232	1.7

Two Tedlar bag samples, laboratory numbers 20165-(4-5), 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 2 Tedlar bag samples is 1.7%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zecco-INLET	LFG	20165-4	1-16-25	7:30	X	X	X			150 ppm	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-5	1-16-25	7:40	X	X	X			25 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	**Date** 1-16-25	**Time** 8:08 AM	**Received by: *(Signature)***	**Date** 1-16-25 **Time** 08:30
Relinquished by: *(Signature)*	**Date** 1/16/25	**Time** 10:10	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 1/16/25 **Time** 10:10

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 17, 2025
Date Received: January 17, 2025
Date Analyzed: January 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20175-6	20175-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	157	29.4
Carbonyl sulfide	<0.80	0.75
Methyl mercaptan	39.2	52.4
Ethyl mercaptan	<0.80	0.87
Dimethyl sulfide	122	357
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.57	1.44
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	1.93	4.69
s-Butyl mercaptan	2.77	5.21
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	12.4
Tetrahydrothiophene	<0.80	2.68
Unidentified sulfurs	3.27	44.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	327.2	523.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	156	158	157	1.3
	FL-2009 Inlet	29.6	29.2	29.4	1.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.75	0.74	0.75	1.3
Methyl mercaptan	Zeeco Inlet	39.0	39.3	39.2	0.77
	FL-2009 Inlet	53.2	51.6	52.4	3.1
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.87	0.87	0.87	0.00
Dimethyl sulfide	Zeeco Inlet	121	122	122	0.82
	FL-2009 Inlet	362	351	357	3.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.54	1.60	1.57	3.8
	FL-2009 Inlet	1.46	1.41	1.44	3.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.88	1.98	1.93	5.2
	FL-2009 Inlet	4.76	4.61	4.69	3.2
s-Butyl mercaptan	Zeeco Inlet	2.79	2.74	2.77	1.8
	FL-2009 Inlet	5.31	5.10	5.21	4.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	12.5	12.2	12.4	2.4
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.69	2.66	2.68	1.1
Unidentified sulfurs	Zeeco Inlet	3.25	3.29	3.27	1.2
	FL-2009 Inlet	44.5	44.4	44.5	0.22

Two Tedlar bag samples, laboratory numbers 20175-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 18 repeat measurements from two Tedlar bag samples is 2.1%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 17, 2025
Date Analyzed: January 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20175-6	Zeeco Inlet	279
20175-7	FL-2009 Inlet	398

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	277	281	279	1.4

Two Tedlar bag samples, laboratory numbers 20175-(6-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 17, 2025
Date Analyzed: January 17, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20175-6	Zeeco Inlet	8.27	34.29	24.09	30.95
20175-7	FL-2009 Inlet	6.10	30.18	23.50	35.71

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: January 17, 2025
Date Analyzed: January 17, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.25	8.28	8.27	0.36	<0.1
Nitrogen	Zeeco Inlet	34.26	34.31	34.29	0.15	<0.1
Methane	Zeeco Inlet	24.10	24.07	24.09	0.12	<0.1
Carbon Dioxide	Zeeco Inlet	30.96	30.93	30.95	0.10	<0.1

Two Tedlar bag samples, laboratory numbers 20175-(6-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.18%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco-Inlet	LFG	20175-6	1-17-25	7:30Am	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-7	1-17-25	7:40Am	X	X	X			30 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	**Date** 1-17-25	**Time** 8:13Am	**Received by: *(Signature)***	**Date** 1-17-25 **Time** 08:45
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 1-17-25 **Time** 9:50

Company Info:

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

Send Report to:

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

Analytical Laboratory

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 18, 2025
Date Received: January 18, 2025
Date Analyzed: January 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20185-1	20185-2
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	25.7	158
Carbonyl sulfide	0.64	<0.80
Methyl mercaptan	47.6	41.1
Ethyl mercaptan	0.82	<0.80
Dimethyl sulfide	315	123
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.33	1.48
t-Butyl mercaptan	<0.50	<0.80
n-Propyl mercaptan	4.19	1.95
s-Butyl mercaptan	4.60	2.72
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	9.82	<0.80
Tetrahydrothiophene	2.35	<0.80
Unidentified sulfurs	35.9	2.95
	(Concentration in ppmv, as H_2S)	
Total Sulfur	457.7	330.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	26.7	24.7	25.7	7.8
	Zeeco Inlet	157	158	158	0.63
Carbonyl sulfide	FL-2009 Inlet	0.66	0.62	0.64	6.3
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	49.3	45.8	47.6	7.4
	Zeeco Inlet	41.1	41.1	41.1	0.00
Ethyl mercaptan	FL-2009 Inlet	0.83	0.81	0.82	2.4
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl sulfide	FL-2009 Inlet	327	303	315	7.6
	Zeeco Inlet	123	122	123	0.82
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.36	1.29	1.33	5.3
	Zeeco Inlet	1.44	1.51	1.48	4.7
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.34	4.04	4.19	7.2
	Zeeco Inlet	1.97	1.93	1.95	2.1
s-Butyl mercaptan	FL-2009 Inlet	4.78	4.42	4.60	7.8
	Zeeco Inlet	2.74	2.70	2.72	1.5
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	10.2	9.43	9.82	7.8
	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	FL-2009 Inlet	2.46	2.23	2.35	10
	Zeeco Inlet	<0.80	<0.80	---	---
Unidentified sulfurs	FL-2009 Inlet	36.9	34.8	35.9	5.9
	Zeeco Inlet	3.08	2.82	2.95	8.8

Two Tedlar bag samples, laboratory numbers 20185-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 18 repeat measurements from two Tedlar bag samples is 5.2%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 18, 2025
Date Analyzed: January 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)
20185-1	Zeeco Inlet	6.16	30.71	23.41	35.64
20185-2	FL-2009 Inlet	8.34	34.98	23.17	30.05

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: January 18, 2025
Date Analyzed: January 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.16	6.16	6.16	0.00	<0.1
Nitrogen	Zeeco Inlet	30.68	30.74	30.71	0.20	<0.1
Methane	Zeeco Inlet	23.44	23.38	23.41	0.26	<0.1
Carbon Dioxide	Zeeco Inlet	35.65	35.62	35.64	0.08	<0.1

Two Tedlar bag samples, laboratory numbers 20185-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.13%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 18, 2025
Date Analyzed: January 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)*
20185-1	Zeeco Inlet	366
20185-2	FL-2009 Inlet	292

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: January 18, 2025
Date Analyzed: January 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	364	368	366	1.1

Two Tedlar bag samples, laboratory numbers 20185-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.1%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
FL2009 Inlet	LFG	20185-1	1.18.25	7:40Am	X	X	X			27 ppm	Unfiltered / Raw Gas
Zeeco Inlet	LFG	-2	1.18.25	7:30Am	X	X	X			200 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
JF	1.18.25	9:02Am	LUIS FABIAN	1/18/25	9:02 AM
Relinquished by: *(Signature)* LUIS FABIAN	**Date** 1/18/25	**Time** 9:50 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 1/18/25	**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 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 19, 2025
Date Received: January 20, 2025
Date Analyzed: January 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20205-1	20205-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	199	18.0
Carbonyl sulfide	0.79	0.73
Methyl mercaptan	50.5	29.6
Ethyl mercaptan	0.95	0.59
Dimethyl sulfide	148	400
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.80	0.93
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.43	4.91
s-Butyl mercaptan	3.31	4.97
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	19.7
Tetrahydrothiophene	1.15	2.66
Unidentified sulfurs	4.31	55.7
	(Concentration in ppmv, as H_2S)	
Total Sulfur	412.2	556.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: January 19, 2025
Date Received: January 20, 2025
Date Analyzed: January 20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	196	202	199	3.0
	FL-2009 Inlet	17.8	18.1	18.0	1.7
Carbonyl sulfide	Zeeco Inlet	0.77	0.81	0.79	5.1
	FL-2009 Inlet	0.72	0.74	0.73	2.7
Methyl mercaptan	Zeeco Inlet	49.5	51.5	50.5	4.0
	FL-2009 Inlet	29.4	29.8	29.6	1.4
Ethyl mercaptan	Zeeco Inlet	0.97	0.92	0.95	5.3
	FL-2009 Inlet	0.61	0.57	0.59	6.8
Dimethyl sulfide	Zeeco Inlet	146	150	148	2.7
	FL-2009 Inlet	399	400	400	0.25
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.75	1.84	1.80	5.0
	FL-2009 Inlet	0.92	0.94	0.93	2.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.43	2.42	2.43	0.41
	FL-2009 Inlet	4.90	4.91	4.91	0.20
s-Butyl mercaptan	Zeeco Inlet	3.32	3.30	3.31	0.60
	FL-2009 Inlet	4.93	5.01	4.97	1.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	19.4	20.0	19.7	3.0
Tetrahydrothiophene	Zeeco Inlet	1.16	1.13	1.15	2.6
	FL-2009 Inlet	2.64	2.67	2.66	1.1
Unidentified sulfurs	Zeeco Inlet	4.34	4.27	4.31	1.6
	FL-2009 Inlet	54.9	56.4	55.7	2.7

Two Tedlar bag samples, laboratory numbers 20205-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 2.6%.

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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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 20, 2025
Date Received: January 20, 2025
Date Analyzed: January 20, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20205-3	20205-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	166	36.0
Carbonyl sulfide	<0.80	0.70
Methyl mercaptan	40.4	59.5
Ethyl mercaptan	<0.80	0.98
Dimethyl sulfide	123	357
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.57	1.50
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	1.98	4.60
s-Butyl mercaptan	2.75	5.15
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	10.9
Tetrahydrothiophene	<0.80	2.33
Unidentified sulfurs	2.97	31.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	338.1	520.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	167	164	166	1.8
	FL-2009 Inlet	36.4	35.6	36.0	2.2
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.70	0.69	0.70	1.4
Methyl mercaptan	Zeeco Inlet	40.5	40.2	40.4	0.74
	FL-2009 Inlet	58.9	60.1	59.5	2.0
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.98	0.98	0.98	0.00
Dimethyl sulfide	Zeeco Inlet	122	124	123	1.6
	FL-2009 Inlet	355	359	357	1.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.58	1.56	1.57	1.3
	FL-2009 Inlet	1.51	1.48	1.50	2.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.01	1.94	1.98	3.5
	FL-2009 Inlet	4.57	4.62	4.60	1.1
s-Butyl mercaptan	Zeeco Inlet	2.73	2.77	2.75	1.5
	FL-2009 Inlet	5.14	5.15	5.15	0.19
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	10.8	10.9	10.9	0.92
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.28	2.38	2.33	4.3
Unidentified sulfurs	Zeeco Inlet	2.95	2.98	2.97	1.0
	FL-2009 Inlet	31.3	31.5	31.4	0.64

Two Tedlar bag samples, laboratory numbers 20205-(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 18 repeat measurements from two Tedlar bag samples is 1.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 20, 2025
Date Analyzed: January 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)
20205-1	Zeeco Inlet 1/19	7.68	32.48	24.95	32.53
20205-2	FL-2009 Inlet 1/19	5.04	25.88	26.20	39.43
20205-3	Zeeco Inlet 1/20	8.40	34.60	23.43	30.32
20205-4	FL-2009 Inlet 1/20	6.37	30.73	24.21	34.85

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 1/19	7.70	7.65	7.68	0.65	<0.1
	FL-2009 Inlet 1/20	6.37	6.37	6.37	0.00	<0.1
Nitrogen	Zeeco Inlet 1/19	32.49	32.46	32.48	0.09	<0.1
	FL-2009 Inlet 1/20	30.72	30.73	30.73	0.03	<0.1
Methane	Zeeco Inlet 1/19	24.94	24.96	24.95	0.08	<0.1
	FL-2009 Inlet 1/20	24.24	24.18	24.21	0.25	<0.1
Carbon Dioxide	Zeeco Inlet 1/19	32.52	32.54	32.53	0.06	<0.1
	FL-2009 Inlet 1/20	34.83	34.87	34.85	0.11	<0.1

Four Tedlar bag samples, laboratory numbers 20205-(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 0.16%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 20, 2025
Date Analyzed: January 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)*
20205-1	Zeeco Inlet 1/19	380
20205-2	FL-2009 Inlet 1/19	356
20205-3	Zeeco Inlet 1/20	263
20205-4	FL-2009 Inlet 1/20	377

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 1/19	386	373	380	3.4
	FL-2009 Inlet 1/20	380	374	377	1.6

Four Tedlar bag samples, laboratory numbers 20205-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 2.5%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-Inlet	LFG	20205-1	1-14-25	3:40 pm	X	X	X			200 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	1-14-25	4:13 pm	X	X	X			15 ppm	Unfiltered / Raw Gas
ZCCCO-Inlet	LFG	-3	1-20-25	7:30 pm	X	X	X			200 ppm	
FL-2009-Inlet	LFG	-4	1-20-25	7:40 am	X	X	X			38 ppm	

	Date	Time		Date	Time
Relinquished by: (Signature)	1-20-25	8:14 am	**Received by: (Signature)**	1-20-25	8:20
Relinquished by: (Signature)	1-20-25	9:25	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	1/20/25	9:25

Company Info:

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

Send Report to:

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

Analytical Laboratory

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

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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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 21, 2025
Date Received: January 21, 2025
Date Analyzed: January 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20215-9	20215-10
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	171	54.4
Carbonyl sulfide	<0.80	0.70
Methyl mercaptan	36.8	71.0
Ethyl mercaptan	<0.80	1.18
Dimethyl sulfide	127	353
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.64	1.71
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.09	4.63
s-Butyl mercaptan	2.98	5.35
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	7.63
Tetrahydrothiophene	<0.80	2.40
Unidentified sulfurs	3.93	31.9
	(Concentration in ppmv, as H_2S)	
Total Sulfur	344.9	540.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	173	168	171	2.9
	FL-2009 Inlet	54.2	54.5	54.4	0.55
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.70	0.70	0.70	0.00
Methyl mercaptan	Zeeco Inlet	37.2	36.3	36.8	2.4
	FL-2009 Inlet	71.4	70.6	71.0	1.1
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.19	1.16	1.18	2.6
Dimethyl sulfide	Zeeco Inlet	131	123	127	6.3
	FL-2009 Inlet	354	351	353	0.85
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.69	1.59	1.64	6.1
	FL-2009 Inlet	1.72	1.70	1.71	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.17	2.00	2.09	8.2
	FL-2009 Inlet	4.66	4.60	4.63	1.3
s-Butyl mercaptan	Zeeco Inlet	3.01	2.95	2.98	2.0
	FL-2009 Inlet	5.38	5.31	5.35	1.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	7.60	7.66	7.63	0.79
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.41	2.39	2.40	0.83
Unidentified sulfurs	Zeeco Inlet	3.97	3.88	3.93	2.3
	FL-2009 Inlet	32.2	31.5	31.9	2.2

Two Tedlar bag samples, laboratory numbers 20215-(9-10), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 18 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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 21, 2025
Date Analyzed: January 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)
20215-9	Zeeco Inlet	8.60	36.65	21.38	29.58
20215-10	FL-2009 Inlet	6.29	31.13	22.58	35.00

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: January 21, 2025
Date Analyzed: January 21, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.63	8.56	8.60	0.81	<0.1
Nitrogen	Zeeco Inlet	36.64	36.65	36.65	0.03	<0.1
Methane	Zeeco Inlet	21.37	21.38	21.38	0.05	<0.1
Carbon Dioxide	Zeeco Inlet	29.57	29.59	29.58	0.07	<0.1

Two Tedlar bag samples, laboratory numbers 20215-(9-10), 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 2 Tedlar bag samples is 0.23%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 21, 2025
Date Analyzed: January 21, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20215-9	Zeeco Inlet	348
20215-10	FL-2009 Inlet	424

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	350	346	348	1.1

Two Tedlar bag samples, laboratory numbers 20215-(9-10), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.1%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco Inlet	LFG	20215-9	1/21/25	07:52	X	X	X			200 PPM	Unfiltered / Raw Gas
FL-2009 Inlet	LFG	-10	1/21/25	07:42	X	X	X			60 PPM	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	**Date** 1/21/25	**Time** 10:00	**Received by:** *(Signature)*	**Date** 1/21/25	**Time** 10:00
Relinquished by: *(Signature)*	**Date** 1/21/25	**Time** ~~10:00~~ 11:56	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 1/21/25	**Time** 11:56

Company Info:

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

Send Report to:

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

Analytical Laboratory

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20225-1	20225-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	154	44.5
Carbonyl sulfide	<0.80	0.78
Methyl mercaptan	97.7	60.9
Ethyl mercaptan	1.88	1.04
Dimethyl sulfide	389	365
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.45	1.70
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	5.79	4.82
s-Butyl mercaptan	5.72	5.67
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	3.92	11.1
Tetrahydrothiophene	2.12	2.58
Unidentified sulfurs	9.26	37.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	674.2	546.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	158	150	154	5.2
	FL-2009 Inlet	43.8	45.2	44.5	3.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.75	0.80	0.78	6.5
Methyl mercaptan	Zeeco Inlet	100	95.3	97.7	4.8
	FL-2009 Inlet	60.1	61.7	60.9	2.6
Ethyl mercaptan	Zeeco Inlet	1.94	1.81	1.88	6.9
	FL-2009 Inlet	1.02	1.05	1.04	2.9
Dimethyl sulfide	Zeeco Inlet	399	378	389	5.4
	FL-2009 Inlet	361	368	365	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.44	1.46	1.45	1.4
	FL-2009 Inlet	1.69	1.71	1.70	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	5.93	5.64	5.79	5.0
	FL-2009 Inlet	4.78	4.86	4.82	1.7
s-Butyl mercaptan	Zeeco Inlet	5.87	5.57	5.72	5.2
	FL-2009 Inlet	5.68	5.65	5.67	0.53
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	4.01	3.82	3.92	4.9
	FL-2009 Inlet	10.9	11.2	11.1	2.7
Tetrahydrothiophene	Zeeco Inlet	2.13	2.11	2.12	0.94
	FL-2009 Inlet	2.54	2.61	2.58	2.7
Unidentified sulfurs	Zeeco Inlet	9.55	8.97	9.26	6.3
	FL-2009 Inlet	37.1	37.8	37.5	1.9

Two Tedlar bag samples, laboratory numbers 20225-(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 3.5%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 22, 2025
Date Analyzed: January 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)
20225-1	Zeeco Inlet	6.52	29.58	19.65	40.05
20225-2	FL-2009 Inlet	6.17	30.10	24.03	35.40

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: January 22, 2025
Date Analyzed: January 22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	6.52	6.52	6.52	0.00	<0.1
Nitrogen	Zeeco Inlet	29.62	29.53	29.58	0.30	<0.1
Methane	Zeeco Inlet	19.69	19.61	19.65	0.41	<0.1
Carbon Dioxide	Zeeco Inlet	40.04	40.05	40.05	0.02	<0.1

Two Tedlar bag samples, laboratory numbers 20225-(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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 22, 2025
Date Analyzed: January 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)*
20225-1	Zeeco Inlet	587
20225-2	FL-2009 Inlet	373

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	591	583	587	1.4

Two Tedlar bag samples, laboratory numbers 20225-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.4%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zicco-Inlet	LFG	20225-1	1-22-25	7:30AM	X	X	X			170 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-2	1-22-25	7:50AM	X	X	X			40 ppm	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: (Signature) Erika	1-22-25	8:23AM	**Received by: (Signature)**	1-22-25	1/24/82?
Relinquished by: (Signature)	1-22-25	9:26	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	1/22/25	9:24

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 100
City/State/Zip: Long Beach / CA / 90806
Telephone No.: 562-743-7895 /562-335-0002
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Street Address 3900 Kilroy Airport Way Suite 100
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Project Manager: Cornelius Fong
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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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 23, 2025
Date Received: January 23, 2025
Date Analyzed: January 23, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20235-19	20235-20
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	136	56.3
Carbonyl sulfide	<0.80	0.79
Methyl mercaptan	29.1	61.1
Ethyl mercaptan	<0.80	0.99
Dimethyl sulfide	115	340
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.22	1.77
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	1.91	4.53
s-Butyl mercaptan	2.60	5.31
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.31	9.10
Tetrahydrothiophene	<0.80	2.25
Unidentified sulfurs	4.34	30.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	292.2	521.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	130	141	136	8.1
	FL-2009 Inlet	56.9	55.6	56.3	2.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.81	0.76	0.79	6.4
Methyl mercaptan	Zeeco Inlet	27.8	30.3	29.1	8.6
	FL-2009 Inlet	62.2	60.0	61.1	3.6
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.00	0.97	0.99	3.0
Dimethyl sulfide	Zeeco Inlet	109	121	115	10
	FL-2009 Inlet	346	334	340	3.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.14	1.29	1.22	12
	FL-2009 Inlet	1.79	1.75	1.77	2.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	1.82	2.00	1.91	9.4
	FL-2009 Inlet	4.57	4.49	4.53	1.8
s-Butyl mercaptan	Zeeco Inlet	2.65	2.55	2.60	3.8
	FL-2009 Inlet	5.31	5.30	5.31	0.19
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.22	1.39	1.31	13
	FL-2009 Inlet	8.67	9.52	9.10	9.3
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.25	2.24	2.25	0.45
Unidentified sulfurs	Zeeco Inlet	4.04	4.64	4.34	14
	FL-2009 Inlet	30.1	30.5	30.3	1.3

Two Tedlar bag samples, laboratory numbers 20235-(19-20), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 19 repeat measurements from two Tedlar bag samples is 6.0%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 23, 2025
Date Analyzed: January 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)
20235-19	Zeeco Inlet	9.81	40.69	19.77	26.49
20235-20	FL-2009 Inlet	5.74	29.14	24.85	36.07

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: January 23, 2025
Date Analyzed: January 23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.78	9.83	9.81	0.51	<0.1
Nitrogen	Zeeco Inlet	40.67	40.71	40.69	0.10	<0.1
Methane	Zeeco Inlet	19.76	19.78	19.77	0.10	<0.1
Carbon Dioxide	Zeeco Inlet	26.47	26.50	26.49	0.11	<0.1

Two Tedlar bag samples, laboratory numbers 20235-(19-20), 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: February 11, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 23, 2025
Date Analyzed: January 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)*
20235-19	Zeeco Inlet	366
20235-20	FL-2009 Inlet	469

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	371	361	366	2.7

Two Tedlar bag samples, laboratory numbers 20235-(19-20), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.7%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zecco-Inlet	LFG	20235-19	1-23-25	7:30 Am	X	X	X			52 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-20	1-23-25	7:50 Am	X	X	X			100 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)* Erik	**Date** 1-23-25	**Time** 8:09 Am	**Received by: *(Signature)***	**Date** 1-23-25	**Time** 945
Relinquished by: *(Signature)*	**Date** 01/23	**Time** 10:15 AM	**Received by: *(Signature)***	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 1/23/25	**Time** 10:15

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20245-6	20245-7
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	139	62.9
Carbonyl sulfide	<0.80	0.82
Methyl mercaptan	38.1	59.0
Ethyl mercaptan	<0.80	1.00
Dimethyl sulfide	138	341
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.36	1.76
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.34	4.75
s-Butyl mercaptan	2.80	5.70
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.11	9.31
Tetrahydrothiophene	0.89	2.41
Unidentified sulfurs	5.23	31.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	329.4	529.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	140	138	139	1.4
	FL-2009 Inlet	64.2	61.5	62.9	4.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.85	0.79	0.82	7.3
Methyl mercaptan	Zeeco Inlet	38.4	37.7	38.1	1.8
	FL-2009 Inlet	60.9	57.1	59.0	6.4
Ethyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	1.03	0.97	1.00	6.0
Dimethyl sulfide	Zeeco Inlet	140	135	138	3.6
	FL-2009 Inlet	348	334	341	4.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.37	1.35	1.36	1.5
	FL-2009 Inlet	1.80	1.72	1.76	4.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.33	2.34	2.34	0.43
	FL-2009 Inlet	4.84	4.66	4.75	3.8
s-Butyl mercaptan	Zeeco Inlet	2.78	2.81	2.80	1.1
	FL-2009 Inlet	5.92	5.48	5.70	7.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.12	1.10	1.11	1.8
	FL-2009 Inlet	9.54	9.08	9.31	4.9
Tetrahydrothiophene	Zeeco Inlet	0.88	0.89	0.89	1.1
	FL-2009 Inlet	2.56	2.26	2.41	12
Unidentified sulfurs	Zeeco Inlet	5.33	5.13	5.23	3.8
	FL-2009 Inlet	32.1	30.9	31.5	3.8

Two Tedlar bag samples, laboratory numbers 20245-(6-7), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 20 repeat measurements from two Tedlar bag samples is 4.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
20245-6	Zeeco Inlet	9.60	40.19	19.16	26.56
20245-7	FL-2009 Inlet	5.67	28.33	25.15	36.04

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: January 24, 2025
Date Analyzed: January 24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.66	5.68	5.67	0.35	<0.1
Nitrogen	FL-2009 Inlet	28.30	28.36	28.33	0.21	<0.1
Methane	FL-2009 Inlet	25.12	25.17	25.15	0.20	<0.1
Carbon Dioxide	FL-2009 Inlet	36.07	36.00	36.04	0.19	<0.1

Two Tedlar bag samples, laboratory numbers 20245-(6-7), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.24%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
20245-6	Zeeco Inlet	327
20245-7	FL-2009 Inlet	368

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	363	373	368	2.7

Two Tedlar bag samples, laboratory numbers 20245-(6-7), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.7%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco-Inlet	LFG	20245-6	1-24-25	7:30Am	X	X	X			150 ppm	Unfiltered / Raw Gas
FL-2009-Inlet	LFG	-7	1-24-25	7:50Am	X	X	X			58 ppm	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Erik	1-24-25	8:14Am	Lukas 6	1-24-25	9:36
Relinquished by: *(Signature)* Lukas 6	1/24/25	10:26	Received by: *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date 1/24/25	Time 10:24

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 25, 2025
Date Received: January 25, 2025
Date Analyzed: January 25, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20255-5	20255-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	150	38.8
Carbonyl sulfide	<0.80	0.75
Methyl mercaptan	55.6	47.1
Ethyl mercaptan	1.14	0.81
Dimethyl sulfide	235	361
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.30	1.32
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	3.45	4.54
s-Butyl mercaptan	3.80	5.15
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.78	13.0
Tetrahydrothiophene	1.41	2.38
Unidentified sulfurs	6.41	32.8
	(Concentration in ppmv, as H_2S)	
Total Sulfur	460.6	520.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	153	146	150	4.7
	FL-2009 Inlet	39.4	38.1	38.8	3.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.77	0.73	0.75	5.3
Methyl mercaptan	Zeeco Inlet	56.8	54.3	55.6	4.5
	FL-2009 Inlet	47.6	46.6	47.1	2.1
Ethyl mercaptan	Zeeco Inlet	1.13	1.15	1.14	1.8
	FL-2009 Inlet	0.83	0.79	0.81	4.9
Dimethyl sulfide	Zeeco Inlet	242	227	235	6.4
	FL-2009 Inlet	369	353	361	4.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.34	1.26	1.30	6.2
	FL-2009 Inlet	1.36	1.27	1.32	6.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	3.54	3.36	3.45	5.2
	FL-2009 Inlet	4.60	4.48	4.54	2.6
s-Butyl mercaptan	Zeeco Inlet	3.86	3.73	3.80	3.4
	FL-2009 Inlet	5.24	5.06	5.15	3.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.81	1.75	1.78	3.4
	FL-2009 Inlet	13.2	12.7	13.0	3.9
Tetrahydrothiophene	Zeeco Inlet	1.46	1.36	1.41	7.1
	FL-2009 Inlet	2.44	2.32	2.38	5.0
Unidentified sulfurs	Zeeco Inlet	6.55	6.27	6.41	4.4
	FL-2009 Inlet	33.1	32.5	32.8	1.8

Two Tedlar bag samples, laboratory numbers 20255-(5-6), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.3%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 25, 2025
Date Analyzed: January 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)
20255-5	Zeeco Inlet	8.09	34.52	19.69	33.52
20255-6	FL-2009 Inlet	5.88	28.87	24.88	35.82

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: January 25, 2025
Date Analyzed: January 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	8.12	8.06	8.09	0.74	<0.1
Nitrogen	Zeeco Inlet	34.54	34.50	34.52	0.12	<0.1
Methane	Zeeco Inlet	19.68	19.70	19.69	0.10	<0.1
Carbon Dioxide	Zeeco Inlet	33.56	33.48	33.52	0.24	<0.1

Two Tedlar bag samples, laboratory numbers 20255-(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 0.30%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 25, 2025
Date Analyzed: January 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
20255-5	Zeeco Inlet	461
20255-6	FL-2009 Inlet	338

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: January 25, 2025
Date Analyzed: January 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	459	463	461	0.87

Two Tedlar bag samples, laboratory numbers 20255-(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 % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.87%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zeeco InLet	LFG	20255-5	1·25·25	7:45Am	X	X	X			180 ppm	Unfiltered / Raw Gas
FL-2009 InLet	LFG	-6	1·25·25	8:00Am	X	X	X			29 PPM	Unfiltered / Raw Gas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1·25·25	9:02	LUIS FARFAN	1/25/25	9:02
Relinquished by: (Signature) LUIS FARFAN	1/25/25	10:00	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				1/25/25	1000

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	Company:	SCS Engineers	AtmAA Inc.
Street Address	3900 Kilroy Airport Way Suite 100	Street Address	3900 Kilroy Airport Way Suite 100	5107 Douglas Fir Rd.
City/State/Zip:	Long Beach / CA / 90806	City/State/Zip:	Long Beach / CA / 90806	Calabasas, CA 91302
Telephone No.:	562-743-7895 /562-335-0002	Project Manager:	Cornelius Fong	TEL: (818) 223-3277
Fax No.:		Email Address:	CFong@scsengineers.com	Email Address: info@atmaa.com

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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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 26, 2025
Date Received: January 27, 2025
Date Analyzed: January 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20275-3	20275-4
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	146	42.6
Carbonyl sulfide	<0.80	0.77
Methyl mercaptan	42.9	47.9
Ethyl mercaptan	0.95	0.72
Dimethyl sulfide	183	359
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.31	1.21
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.82	4.53
s-Butyl mercaptan	3.21	5.11
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.16	15.5
Tetrahydrothiophene	1.05	2.44
Unidentified sulfurs	4.77	34.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	387.3	529.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: January 26, 2025
Date Received: January 27, 2025
Date Analyzed: January 27, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	149	142	146	4.8
	FL-2009 Inlet	41.9	43.2	42.6	3.1
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.76	0.77	0.77	1.3
Methyl mercaptan	Zeeco Inlet	43.9	41.8	42.9	4.9
	FL-2009 Inlet	48.1	47.6	47.9	1.0
Ethyl mercaptan	Zeeco Inlet	0.97	0.92	0.95	5.3
	FL-2009 Inlet	0.73	0.70	0.72	4.2
Dimethyl sulfide	Zeeco Inlet	187	178	183	4.9
	FL-2009 Inlet	365	352	359	3.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.37	1.24	1.31	10
	FL-2009 Inlet	1.26	1.16	1.21	8.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.91	2.73	2.82	6.4
	FL-2009 Inlet	4.63	4.42	4.53	4.6
s-Butyl mercaptan	Zeeco Inlet	3.25	3.17	3.21	2.5
	FL-2009 Inlet	5.21	5.00	5.11	4.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	1.18	1.13	1.16	4.3
	FL-2009 Inlet	15.8	15.2	15.5	3.9
Tetrahydrothiophene	Zeeco Inlet	1.06	1.03	1.05	2.9
	FL-2009 Inlet	2.48	2.40	2.44	3.3
Unidentified sulfurs	Zeeco Inlet	5.10	4.43	4.77	14
	FL-2009 Inlet	35.0	33.7	34.4	3.8

Two Tedlar bag samples, laboratory numbers 20275-(3-4), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.8%.

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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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 27, 2025
Date Received: January 27, 2025
Date Analyzed: January 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20275-5	20275-6
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	127	50.6
Carbonyl sulfide	<0.80	0.73
Methyl mercaptan	46.3	51.2
Ethyl mercaptan	0.92	0.73
Dimethyl sulfide	168	339
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.24	1.23
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.58	4.23
s-Butyl mercaptan	3.01	4.88
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	<0.80	12.6
Tetrahydrothiophene	<0.80	2.26
Unidentified sulfurs	4.64	30.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur	353.1	509.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	125	128	127	2.4
	FL-2009 Inlet	52.0	49.1	50.6	5.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.75	0.71	0.73	5.5
Methyl mercaptan	Zeeco Inlet	45.4	47.1	46.3	3.7
	FL-2009 Inlet	52.5	49.8	51.2	5.3
Ethyl mercaptan	Zeeco Inlet	0.90	0.94	0.92	4.3
	FL-2009 Inlet	0.75	0.70	0.73	6.9
Dimethyl sulfide	Zeeco Inlet	164	172	168	4.8
	FL-2009 Inlet	347	330	339	5.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.20	1.28	1.24	6.5
	FL-2009 Inlet	1.24	1.21	1.23	2.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.53	2.63	2.58	3.9
	FL-2009 Inlet	4.33	4.12	4.23	5.0
s-Butyl mercaptan	Zeeco Inlet	2.90	3.12	3.01	7.3
	FL-2009 Inlet	5.01	4.74	4.88	5.5
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	12.8	12.3	12.6	4.0
Tetrahydrothiophene	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	2.31	2.20	2.26	4.9
Unidentified sulfurs	Zeeco Inlet	4.74	4.53	4.64	4.5
	FL-2009 Inlet	31.4	29.5	30.5	6.2

Two Tedlar bag samples, laboratory numbers 20275-(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 19 repeat measurements from two Tedlar bag samples is 4.9%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 27, 2025
Date Analyzed: January 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)
20275-3	Zeeco Inlet 1/26	9.12	38.54	18.65	29.88
20275-4	FL-2009 Inlet 1/26	5.21	27.73	25.13	37.12
20275-5	Zeeco Inlet 1/27	10.02	41.90	16.64	27.36
20275-6	FL-2009 Inlet 1/27	5.59	29.44	24.55	35.97

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet 1/26	5.21	5.21	5.21	0.00	<0.1
	Zeeco Inlet 1/27	10.00	10.04	10.02	0.40	<0.1
Nitrogen	FL-2009 Inlet 1/26	27.71	27.75	27.73	0.14	<0.1
	Zeeco Inlet 1/27	41.87	41.93	41.90	0.14	<0.1
Methane	FL-2009 Inlet 1/26	25.11	25.15	25.13	0.16	<0.1
	Zeeco Inlet 1/27	16.60	16.67	16.64	0.42	<0.1
Carbon Dioxide	FL-2009 Inlet 1/26	37.10	37.14	37.12	0.11	<0.1
	Zeeco Inlet 1/27	27.34	27.38	27.36	0.15	<0.1

Four Tedlar bag samples, laboratory numbers 20275-(3-6), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.19%.

AtmAA Inc.
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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 27, 2025
Date Analyzed: January 27, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
20275-3	Zeeco Inlet 1/26	457
20275-4	FL-2009 Inlet 1/26	349
20275-5	Zeeco Inlet 1/27	348
20275-6	FL-2009 Inlet 1/27	379

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 1/26	354	344	349	2.9
	Zeeco Inlet 1/27	354	341	348	3.7

Four Tedlar bag samples, laboratory numbers 20275-(3-6), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 3.3%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
Zecco Inlet	LFG	20275-3	1-26-25	1:00PM	X	X	X			190 ppm	Unfiltered / Raw Gas
FL-2009 Inlet	LFG	-4	1-26-25	1:24 P.M.	X	X	X			40 ppm	Unfiltered / Raw Gas
Zecco Inlet	LFG	-5	1-27-25	7:30Am	X	X	X			100 ppm	
FL-2009-Inlet	LFG	-6	1-27-25	7:50am	X	X	X			60ppm	

Relinquished by: *(Signature)*	**Date** 1-27-25	**Time** 8:11Am	**Received by: *(Signature)***	**Date** 1-27-25 **Time** 8:11Am
Relinquished by: *(Signature)*	**Date** 1-27-25	**Time** 8:11Am	**Received by: *(Signature)***	**Date** 1/27/25 **Time** 08.40
Relinquished by: *(Signature)*	**Date** 1/27/25	**Time** 09:30	**Received for Laboratory by: *(Signature)***	**Date** 1/27/25 **Time** 9:30

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 28, 2025
Date Received: January 28, 2025
Date Analyzed: January 28, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20285-1	20285-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	137	55.2
Carbonyl sulfide	<0.80	0.72
Methyl mercaptan	47.4	54.2
Ethyl mercaptan	0.98	0.81
Dimethyl sulfide	185	343
Carbon disulfide	<0.80	<0.50
i-Propyl mercaptan	1.23	1.31
t-Butyl mercaptan	<0.80	<0.50
n-Propyl mercaptan	2.80	4.31
s-Butyl mercaptan	3.26	5.00
i-Butyl mercaptan	<0.80	<0.50
Dimethyl disulfide	1.00	11.7
Tetrahydrothiophene	1.17	2.32
Unidentified sulfurs	4.64	28.6
	(Concentration in ppmv, as H_2S)	
Total Sulfur	385.0	518.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	140	134	137	4.4
	FL-2009 Inlet	53.3	57.0	55.2	6.7
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.71	0.72	0.72	1.4
Methyl mercaptan	Zeeco Inlet	48.4	46.4	47.4	4.2
	FL-2009 Inlet	52.4	56.0	54.2	6.6
Ethyl mercaptan	Zeeco Inlet	0.98	0.97	0.98	1.0
	FL-2009 Inlet	0.80	0.82	0.81	2.5
Dimethyl sulfide	Zeeco Inlet	187	182	185	2.7
	FL-2009 Inlet	337	348	343	3.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	Zeeco Inlet	1.25	1.20	1.23	4.1
	FL-2009 Inlet	1.30	1.31	1.31	0.77
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	Zeeco Inlet	2.85	2.76	2.80	3.1
	FL-2009 Inlet	4.23	4.38	4.31	3.5
s-Butyl mercaptan	Zeeco Inlet	3.24	3.28	3.26	1.2
	FL-2009 Inlet	4.88	5.12	5.00	4.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	Zeeco Inlet	0.99	1.01	1.00	2.0
	FL-2009 Inlet	11.4	12.0	11.7	5.1
Tetrahydrothiophene	Zeeco Inlet	1.24	1.09	1.17	13
	FL-2009 Inlet	2.28	2.36	2.32	3.4
Unidentified sulfurs	Zeeco Inlet	4.65	4.63	4.64	0.34
	FL-2009 Inlet	28.0	29.1	28.6	3.9

Two Tedlar bag samples, laboratory numbers 20285-(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 3.7%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 28, 2025
Date Analyzed: January 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)
20285-1	Zeeco Inlet	9.43	39.67	17.83	29.77
20285-2	FL-2009 Inlet	5.86	29.77	24.30	36.12

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: January 28, 2025
Date Analyzed: January 28, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	9.44	9.42	9.43	0.21	<0.1
Nitrogen	Zeeco Inlet	39.71	39.63	39.67	0.20	<0.1
Methane	Zeeco Inlet	17.84	17.82	17.83	0.11	<0.1
Carbon Dioxide	Zeeco Inlet	29.76	29.77	29.77	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 20285-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.14%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 28, 2025
Date Analyzed: January 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)
20285-1	Zeeco Inlet	358
20285-2	FL-2009 Inlet	431

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	361	354	358	2.0

Two Tedlar bag samples, laboratory numbers 20285-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.0%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-INLET	LFG	20265-1	1-28-25	7:30 AM	X	X	X			10%	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-2	1-28-25	7:40 AM	X	X	X			5%	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	**Date** 1-28-25	**Time** 8:07 AM	**Received by: *(Signature)***	**Date** 01/28/25 **Time** 2:20 PM
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date** 1/28/25 **Time** 9:52

Company Info:	**Send Report to:**	**Analytical Laboratory**
Company: SCS Engineers	**Company:** SCS Engineers	**AtmAA Inc.**
Street Address 3900 Kilroy Airport Way Suite 100	**Street Address** 3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip: Long Beach / CA / 90806	**City/State/Zip:** Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.: 562-743-7895 /562-335-0002	**Project Manager:** Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:	**Email Address:** CFong@scsengineers.com	**Email Address: info@atmaa.com**

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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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 29, 2025
Date Received: January 29, 2025
Date Analyzed: January 29, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20295-1	20295-2
Sample I.D.:	FL-2009 Inlet	Zeeco Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	62.2	141
Carbonyl sulfide	0.83	<0.80
Methyl mercaptan	63.3	71.1
Ethyl mercaptan	0.96	1.35
Dimethyl sulfide	384	274
Carbon disulfide	<0.50	<0.80
i-Propyl mercaptan	1.50	1.37
t-Butyl mercaptan	<0.50	<0.50
n-Propyl mercaptan	5.02	4.12
s-Butyl mercaptan	5.68	4.33
i-Butyl mercaptan	<0.50	<0.80
Dimethyl disulfide	15.0	2.27
Tetrahydrothiophene	2.43	1.69
Unidentified sulfurs	31.0	7.53
	(Concentration in ppmv, as H_2S)	
Total Sulfur	586.4	510.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	63.0	61.4	62.2	2.6
	Zeeco Inlet	136	146	141	7.1
Carbonyl sulfide	FL-2009 Inlet	0.83	0.82	0.83	1.2
	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	FL-2009 Inlet	63.9	62.7	63.3	1.9
	Zeeco Inlet	67.8	74.3	71.1	9.1
Ethyl mercaptan	FL-2009 Inlet	0.93	0.99	0.96	6.2
	Zeeco Inlet	1.28	1.42	1.35	10
Dimethyl sulfide	FL-2009 Inlet	385	382	384	0.78
	Zeeco Inlet	262	285	274	8.4
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.48	1.52	1.50	2.7
	Zeeco Inlet	1.31	1.42	1.37	8.1
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	4.88	5.16	5.02	5.6
	Zeeco Inlet	3.95	4.29	4.12	8.3
s-Butyl mercaptan	FL-2009 Inlet	5.50	5.86	5.68	6.3
	Zeeco Inlet	4.25	4.40	4.33	3.5
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	FL-2009 Inlet	15.1	14.9	15.0	1.3
	Zeeco Inlet	2.17	2.36	2.27	8.4
Tetrahydrothiophene	FL-2009 Inlet	2.42	2.43	2.43	0.41
	Zeeco Inlet	1.58	1.79	1.69	12
Unidentified sulfurs	FL-2009 Inlet	31.0	31.0	31.0	0.00
	Zeeco Inlet	7.16	7.91	7.53	9.9

Two Tedlar bag samples, laboratory numbers 20295-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 5.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 29, 2025
Date Analyzed: January 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)
20295-1	FL-2009 Inlet	5.82	29.96	23.74	35.54
20295-2	Zeeco Inlet	9.00	38.54	17.00	31.71

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: January 29, 2025
Date Analyzed: January 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	5.82	5.82	5.82	0.00	<0.1
Nitrogen	FL-2009 Inlet	29.94	29.97	29.96	0.10	<0.1
Methane	FL-2009 Inlet	23.71	23.77	23.74	0.25	<0.1
Carbon Dioxide	FL-2009 Inlet	35.52	35.56	35.54	0.11	<0.1

Two Tedlar bag samples, laboratory numbers 20295-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 29, 2025
Date Analyzed: January 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)
20295-1	FL-2009 Inlet	380
20295-2	Zeeco Inlet	533

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-2009 Inlet	377	383	380	1.6

Two Tedlar bag samples, laboratory numbers 20295-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.6%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
FL-2009-Inlet	LFG	20295-1	1-29-25	8:03AM	X	X	X			50 ml/min	Unfiltered / Raw Gas
2CCLO-Inlet	LFG	-2	1-29-25	8:05AM	X	X	X			120 ml/min	Unfiltered / Raw Gas

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	1-29-25	8:28AM		1-29-25	8:56
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by: *(Signature)***	**Date**	**Time**
	1-2925	956			
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by: *(Signature)***	**Date**	**Time**
				1/29/25	9:56

Company Info:		Send Report to:		Analytical Laboratory
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**5107 Douglas Fir Rd.**
City/State/Zip:	Long Beach / CA / 90806	**City/State/Zip:**	Long Beach / CA / 90806	**Calabasas, CA 91302**
Telephone No.:	562-743-7895 /562-335-0002	**Project Manager:**	Cornelius Fong	**TEL: (818) 223-3277**
Fax No.:		**Email Address:**	CFong@scsengineers.com	**Email Address: info@atmaa.com**

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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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 30, 2025
Date Received: January 30, 2025
Date Analyzed: January 30, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20305-19	20305-20
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	157	55.1
Carbonyl sulfide	<0.80	0.87
Methyl mercaptan	57.4	59.5
Ethyl mercaptan	1.13	0.93
Dimethyl sulfide	208	403
Carbon disulfide	<0.80	<0.60
i-Propyl mercaptan	1.36	1.53
t-Butyl mercaptan	<0.80	<0.60
n-Propyl mercaptan	3.24	5.15
s-Butyl mercaptan	3.55	5.84
i-Butyl mercaptan	<0.80	<0.60
Dimethyl disulfide	2.93	17.3
Tetrahydrothiophene	1.36	2.76
Unidentified sulfurs	11.8	46.3
	(Concentration in ppmv, as H_2S)	
Total Sulfur	450.7	615.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	155	159	157	2.5
	FL-2009 Inlet	54.2	56.0	55.1	3.3
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	0.87	0.86	0.87	1.2
Methyl mercaptan	Zeeco Inlet	55.2	59.6	57.4	7.7
	FL-2009 Inlet	58.6	60.4	59.5	3.0
Ethyl mercaptan	Zeeco Inlet	1.06	1.20	1.13	12
	FL-2009 Inlet	0.89	0.96	0.93	7.6
Dimethyl sulfide	Zeeco Inlet	201	215	208	6.7
	FL-2009 Inlet	400	406	403	1.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.31	1.41	1.36	7.4
	FL-2009 Inlet	1.54	1.51	1.53	2.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	3.12	3.36	3.24	7.4
	FL-2009 Inlet	5.06	5.23	5.15	3.3
s-Butyl mercaptan	Zeeco Inlet	3.40	3.69	3.55	8.2
	FL-2009 Inlet	5.81	5.87	5.84	1.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	2.82	3.03	2.93	7.2
	FL-2009 Inlet	17.1	17.5	17.3	2.3
Tetrahydrothiophene	Zeeco Inlet	1.32	1.40	1.36	5.9
	FL-2009 Inlet	2.72	2.80	2.76	2.9
Unidentified sulfurs	Zeeco Inlet	11.1	12.5	11.8	12
	FL-2009 Inlet	45.6	46.9	46.3	2.8

Two Tedlar bag samples, laboratory numbers 20305-(19-20), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 5.1%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 30, 2025
Date Analyzed: January 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)
20305-19	Zeeco Inlet	8.11	36.15	19.80	32.35
20305-20	FL-2009 Inlet	5.72	29.48	23.71	36.08

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.71	5.72	5.72	0.17	<0.1
Nitrogen	FL-2009 Inlet	29.49	29.47	29.48	0.07	<0.1
Methane	FL-2009 Inlet	23.73	23.69	23.71	0.17	<0.1
Carbon Dioxide	FL-2009 Inlet	36.06	36.09	36.08	0.08	<0.1

Two Tedlar bag samples, laboratory numbers 20305-(19-20), 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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 30, 2025
Date Analyzed: January 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)*
20305-19	Zeeco Inlet	360
20305-20	FL-2009 Inlet	344

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	342	346	344	1.2

Two Tedlar bag samples, laboratory numbers 20305-(19-20), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.2%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-INLET	LFG	20305-19	1-30-25	7:30AM	X	X	X			100 ppm	Unfiltered / Raw Gas
FL-2009-INLET	LFG	-20	1-30-25	7:35AM	X	X	X			40 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	1-30-25	8:02AM	MARCELO DCS	1/30/25	8:02AM
Relinquished by: (Signature) MARCELO DCS	01/30/25	9:48	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				1/30/25	9:48

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

Analytical Laboratory

AtmAA Inc.
5107 Douglas Fir Rd.
Calabasas, CA 91302
TEL: (818) 223-3277
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: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Sampled: January 31, 2025
Date Received: January 31, 2025
Date Analyzed: January 31, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	20315-1	20315-2
Sample I.D.:	Zeeco Inlet	FL-2009 Inlet
Components	*(Concentration in ppmv)*	
Hydrogen sulfide	149	59.4
Carbonyl sulfide	<0.60	0.84
Methyl mercaptan	69.4	61.0
Ethyl mercaptan	1.25	0.97
Dimethyl sulfide	242	380
Carbon disulfide	<0.60	<0.60
i-Propyl mercaptan	1.28	1.54
t-Butyl mercaptan	<0.60	<0.60
n-Propyl mercaptan	3.67	4.85
s-Butyl mercaptan	3.87	5.62
i-Butyl mercaptan	<0.60	<0.60
Dimethyl disulfide	1.72	12.9
Tetrahydrothiophene	1.55	2.67
Unidentified sulfurs	7.14	38.4
	(Concentration in ppmv, as H_2S)	
Total Sulfur	482.0	580.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY

(Repeat Analyses)

Project Location: Chiquita Canyon
Date Sampled: January 31, 2025
Date Received: January 31, 2025
Date Analyzed: January 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	152	146	149	4.0
	FL-2009 Inlet	61.1	57.7	59.4	5.7
Carbonyl sulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	0.85	0.82	0.84	3.6
Methyl mercaptan	Zeeco Inlet	71.2	67.5	69.4	5.3
	FL-2009 Inlet	62.3	59.6	61.0	4.4
Ethyl mercaptan	Zeeco Inlet	1.28	1.22	1.25	4.8
	FL-2009 Inlet	0.98	0.96	0.97	2.1
Dimethyl sulfide	Zeeco Inlet	248	235	242	5.4
	FL-2009 Inlet	390	369	380	5.5
Carbon disulfide	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
i-Propyl mercaptan	Zeeco Inlet	1.31	1.25	1.28	4.7
	FL-2009 Inlet	1.55	1.52	1.54	2.0
t-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
n-Propyl mercaptan	Zeeco Inlet	3.77	3.57	3.67	5.4
	FL-2009 Inlet	4.95	4.74	4.85	4.3
s-Butyl mercaptan	Zeeco Inlet	3.91	3.83	3.87	2.1
	FL-2009 Inlet	5.75	5.49	5.62	4.6
i-Butyl mercaptan	Zeeco Inlet	<0.60	<0.60	---	---
	FL-2009 Inlet	<0.60	<0.60	---	---
Dimethyl disulfide	Zeeco Inlet	1.76	1.68	1.72	4.7
	FL-2009 Inlet	13.2	12.6	12.9	4.7
Tetrahydrothiophene	Zeeco Inlet	1.58	1.51	1.55	4.5
	FL-2009 Inlet	2.75	2.59	2.67	6.0
Unidentified sulfurs	Zeeco Inlet	7.36	6.92	7.14	6.2
	FL-2009 Inlet	38.7	38.0	38.4	1.8

Two Tedlar bag samples, laboratory numbers 20315-(1-2), were analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 21 repeat measurements from two Tedlar bag samples is 4.4%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 31, 2025
Date Analyzed: January 31, 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)
20315-1	Zeeco Inlet	8.90	38.24	17.80	31.36
20315-2	FL-2009 Inlet	5.79	29.38	24.10	36.20

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: January 31, 2025
Date Analyzed: January 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.79	5.79	5.79	0.00	<0.1
Nitrogen	FL-2009 Inlet	29.41	29.34	29.38	0.24	<0.1
Methane	FL-2009 Inlet	24.08	24.11	24.10	0.12	<0.1
Carbon Dioxide	FL-2009 Inlet	36.17	36.22	36.20	0.14	<0.1

Two Tedlar bag samples, laboratory numbers 20315-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: February 12, 2025
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: January 31, 2025
Date Analyzed: January 31, 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)
20315-1	Zeeco Inlet	502
20315-2	FL-2009 Inlet	379

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: January 31, 2025
Date Analyzed: January 31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	384	374	379	2.6

Two Tedlar bag samples, laboratory numbers 20315-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91	1946 (CH4, CO2, O2	EPA alt 144 (CO)				Special Remarks
ZCCCO-Inlet	LFG	20315-1	1-31-25	7:20AM	X	X	X			15 min	Unfiltered / Raw Gas
FL-2004-Inlet	LFG	-2	1-31-25	7:30AM	X	X	X			45 min	Unfiltered / Raw Gas

	Date	Time		Date	Time
Relinquished by: (Signature)	1-31-25	8:17AM	**Received by: (Signature)**	1-31-25	9:28
Relinquished by: (Signature)	1-31-25	10:12	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	1/31/25	10:12

Company Info:		**Send Report to:**		**Analytical Laboratory**
Company:	SCS Engineers	**Company:**	SCS Engineers	**AtmAA Inc.**
Street Address	3900 Kilroy Airport Way Suite 100	**Street Address**	3900 Kilroy Airport Way Suite 100	**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**

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

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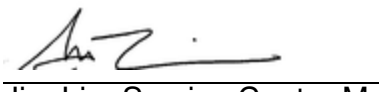
Lab Job Number : 524475
Report Level : II
Report Date : 01/24/2025

Analytical Report *prepared for:*

Jenny Kim
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: 07224200.24 CCLF - 07224200.24 T1 - Chiquita Canyon Landfill

Authorized for release by:



Jim Lin, Service Center Manager
818-319-2359
Jim.lin@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Jenny Kim SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	524475 07224200.24 CCLF 07224200.24 T1 - Chiquita Canyon Landfill 01/23/25

Sample ID	Lab ID	Collected	Matrix
ZEECO INLET	524475-001	01/23/25 07:30	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Jenny Kim	Lab Job Number: 524475 Project No: 07224200.24 CCLF Location: 07224200.24 T1 - Chiquita Canyon Landfill Date Received: 01/23/25

This data package contains sample and QC results for one air sample, requested for the above referenced project on 01/23/25. The sample was received intact at ambient temperature.

Volatile Organics in Air by MS (EPA TO-15):

- The collection and analysis of samples in Tedlar bags is a modification of EPA Compendium Method TO-15.
- No analytical problems were encountered.

ENTHALPY
2625 Denison Drive, Mt. Pleasant, MI 48858
Tel: 989-772-5088
Email: mtpinfo@enthalpy.com
www.enthalpy.com

Air Analysis

CHAIN OF CUSTODY No. 5241475

Contact Information	
Company: SCS Engineers	Contact: Jenny Kim
Address: 3900 Kilroy Airport Way Suite 100	Phone: (626) 609-9188
Long Beach, CA 90806	Fax results? (Y / N) Fax: N
Send invoice to: 07FSAccountspayable@scsengineers.com	Email results? (Y / N) Email: jennykim@scsengineers.com

Project Information	
Project Name: Chiquita Canyon	Project No. 07224200.24 T1
Location: Chiquita Canyon Landfill	
Sampled By: Erik Navarro	

Enthalpy Use Only	Sample Information: Sample Identification	Date Collected	Volume or Start/Stop Time	TAT (see below)	Analysis Requested: TO-15 & Acrolein					Comments
	Zeeco Inlet	1/23/25	(0730 Am)	~~2 BD~~ EA 1 BD	X					

Special Notes: Please analyze for full list of TO-15 analytes and Acrolein

1 DAY TAT (JWL)

Turn Around Time (TAT):
STD – Standard
SD – Same Day (3x $)
1 BD - 1 Business Day (2x $)
2 BD - 2 Business Days (1.75x $)
STD is default

White-Lab, Canary-Field
[form:Air COC-6.1224]

Custody

Relinquished By:	Date:	Time:
EA Erik Navarro	1-23-25	9:39am
	1.23.25	0900

Received By:	Date:	Time:
	1.23.25	0834
	1/23/25	0900

Retention of records is seven years. Records older than seven years will be destroyed without notification.
Unless otherwise agreed in writing, these services are provided pursuant to the terms and conditions as set forth at **enthalpy.com/terms-and-conditions.**
Enthalpy's acceptance of this order is expressly limited to these terms and conditions.

Relinquished By: 1/23/25 1330 | REC: Duncan EA 1/23/25 1330
REC: Duncan EA 1/23/25 1435

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 1·23·25 WO# 524475 Client: SCS Eng

Section 2: Shipping / Custody **Are custody seals present? ☐ Yes ☒ No**

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

Shipping Info: Walk in or Pickup

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 1·23·25 By (initials) JWL Type of ice used : ☐ Wet ☐ Blue/Gel ☒ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☑ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): ____ / ____ Thermometer/IR Gun: IR03 CF: -0.2C

Cooler Temp (°C) #1: ____ / ____ #2: ____ / ____ #3: ____ / ____ #4: ____ / ____ #5: ____ / ____ #6: ____ / ____

Section 3b: Microbiology Samples ☒ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☒ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☒ Other 5LT TEDLAR

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments ☐ **PM notified**

Date Logged 1/23/25 By (print) FPD (sign) _____

Date Labeled 1/23/25 By (print) MCM (sign) _____

ENTHALPY ANALYTICAL

Analysis Results for 524475

Jenny Kim
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 524475
Project No: 07224200.24 CCLF
Location: 07224200.24 T1 - Chiquita Canyon Landfil
Date Received: 01/23/25

Sample ID: ZEECO INLET **Lab ID: 524475-001** **Collected: 01/23/25 07:30**
Matrix: Air

524475-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 Prep Method: METHOD									
Acrolein	ND		ppbv	1,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Acrolein	ND		ug/m3	2,300	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1-Difluoroethane	ND		ppbv	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1-Difluoroethane	ND		ug/m3	5,400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Freon 12	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Freon 12	ND		ug/m3	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Freon 114	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Freon 114	ND		ug/m3	2,800	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Chloromethane	**500**		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Chloromethane	**1,000**		ug/m3	830	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Vinyl Chloride	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Vinyl Chloride	ND		ug/m3	1,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Bromomethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Bromomethane	ND		ug/m3	1,600	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Chloroethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Chloroethane	ND		ug/m3	1,100	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Trichlorofluoromethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Trichlorofluoromethane	ND		ug/m3	2,200	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1-Dichloroethene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1-Dichloroethene	ND		ug/m3	1,600	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Freon 113	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Freon 113	ND		ug/m3	3,100	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Acetone	**88,000**		ppbv	40,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Acetone	**210,000**		ug/m3	95,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Carbon Disulfide	ND		ppbv	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Carbon Disulfide	ND		ug/m3	6,200	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Isopropanol (IPA)	**69,000**		ppbv	10,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Isopropanol (IPA)	**170,000**		ug/m3	25,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Methylene Chloride	ND		ppbv	10,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Methylene Chloride	ND		ug/m3	35,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
trans-1,2-Dichloroethene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
trans-1,2-Dichloroethene	ND		ug/m3	1,600	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
MTBE	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
MTBE	ND		ug/m3	1,400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
n-Hexane	**1,300**		ppbv	1,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
n-Hexane	**4,700**		ug/m3	3,500	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1-Dichloroethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1-Dichloroethane	ND		ug/m3	1,600	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Vinyl Acetate	ND		ppbv	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Vinyl Acetate	ND		ug/m3	7,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 524475

524475-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
cis-1,2-Dichloroethene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
cis-1,2-Dichloroethene	ND		ug/m3	1,600	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
2-Butanone	**58,000**		ppbv	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
2-Butanone	**170,000**		ug/m3	5,900	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Chloroform	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Chloroform	ND		ug/m3	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1,1-Trichloroethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1,1-Trichloroethane	ND		ug/m3	2,200	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Carbon Tetrachloride	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Carbon Tetrachloride	ND		ug/m3	2,500	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Benzene	**41,000**		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Benzene	**130,000**		ug/m3	1,300	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2-Dichloroethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2-Dichloroethane	ND		ug/m3	1,600	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Trichloroethene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Trichloroethene	ND		ug/m3	2,100	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2-Dichloropropane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2-Dichloropropane	ND		ug/m3	1,800	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Bromodichloromethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Bromodichloromethane	ND		ug/m3	2,700	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
cis-1,3-Dichloropropene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
cis-1,3-Dichloropropene	ND		ug/m3	1,800	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
4-Methyl-2-Pentanone	**2,600**		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
4-Methyl-2-Pentanone	**11,000**		ug/m3	1,600	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Toluene	**6,500**		ppbv	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Toluene	**25,000**		ug/m3	7,500	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
trans-1,3-Dichloropropene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
trans-1,3-Dichloropropene	ND		ug/m3	1,800	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1,2-Trichloroethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1,2-Trichloroethane	ND		ug/m3	2,200	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Tetrachloroethene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Tetrachloroethene	ND		ug/m3	2,700	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
2-Hexanone	ND		ppbv	1,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
2-Hexanone	ND		ug/m3	4,100	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Dibromochloromethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Dibromochloromethane	ND		ug/m3	3,400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2-Dibromoethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2-Dibromoethane	ND		ug/m3	3,100	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Chlorobenzene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Chlorobenzene	ND		ug/m3	1,800	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Ethylbenzene	**2,400**		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Ethylbenzene	**11,000**		ug/m3	1,700	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
m,p-Xylenes	**3,100**		ppbv	800	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
m,p-Xylenes	**13,000**		ug/m3	3,500	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
o-Xylene	**1,100**		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
o-Xylene	**5,000**		ug/m3	1,700	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Styrene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Styrene	ND		ug/m3	1,700	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Bromoform	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Bromoform	ND		ug/m3	4,100	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1,2,2-Tetrachloroethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1,2,2-Tetrachloroethane	ND		ug/m3	2,700	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 524475

524475-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,1,1,2-Tetrachloroethane	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,1,1,2-Tetrachloroethane	ND		ug/m3	2,700	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
4-Ethyltoluene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
4-Ethyltoluene	ND		ug/m3	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,3,5-Trimethylbenzene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,3,5-Trimethylbenzene	ND		ug/m3	2,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2,4-Trimethylbenzene	ND		ppbv	1,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2,4-Trimethylbenzene	ND		ug/m3	4,900	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,3-Dichlorobenzene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,3-Dichlorobenzene	ND		ug/m3	2,400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,4-Dichlorobenzene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,4-Dichlorobenzene	ND		ug/m3	2,400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Benzyl chloride	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Benzyl chloride	ND		ug/m3	2,100	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2-Dichlorobenzene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2-Dichlorobenzene	ND		ug/m3	2,400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2,4-Trichlorobenzene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
1,2,4-Trichlorobenzene	ND		ug/m3	3,000	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Hexachlorobutadiene	ND		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Hexachlorobutadiene	ND		ug/m3	4,300	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Xylene (total)	**4,200**		ppbv	400	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Xylene (total)	**18,000**		ug/m3	1,700	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	2000	361077	01/23/25 16:20	01/23/25 16:20	ZNZ

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1222494**	**Batch:**	**361077**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC1222494 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	11.44	10.00	ppbv	114%		70-130
1,1-Difluoroethane	11.08	10.00	ppbv	111%		70-130
Freon 12	9.764	10.00	ppbv	98%		70-130
Freon 114	9.713	10.00	ppbv	97%		70-130
Chloromethane	10.53	10.00	ppbv	105%		70-130
Vinyl Chloride	10.50	10.00	ppbv	105%		70-130
Bromomethane	8.539	10.00	ppbv	85%		70-130
Chloroethane	10.58	10.00	ppbv	106%		70-130
Trichlorofluoromethane	9.706	10.00	ppbv	97%		70-130
1,1-Dichloroethene	9.935	10.00	ppbv	99%		70-130
Freon 113	9.963	10.00	ppbv	100%		70-130
Acetone	10.24	10.00	ppbv	102%		70-130
Carbon Disulfide	10.35	10.00	ppbv	103%		70-130
Isopropanol (IPA)	10.07	10.00	ppbv	101%		70-130
Methylene Chloride	9.758	10.00	ppbv	98%		70-130
trans-1,2-Dichloroethene	10.31	10.00	ppbv	103%		70-130
MTBE	10.48	10.00	ppbv	105%		70-130
n-Hexane	10.54	10.00	ppbv	105%		70-130
1,1-Dichloroethane	10.27	10.00	ppbv	103%		70-130
Vinyl Acetate	9.742	10.00	ppbv	97%		70-130
cis-1,2-Dichloroethene	10.36	10.00	ppbv	104%		70-130
2-Butanone	10.72	10.00	ppbv	107%		70-130
Chloroform	10.11	10.00	ppbv	101%		70-130
1,1,1-Trichloroethane	10.19	10.00	ppbv	102%		70-130
Carbon Tetrachloride	9.802	10.00	ppbv	98%		70-130
Benzene	10.42	10.00	ppbv	104%		70-130
1,2-Dichloroethane	9.551	10.00	ppbv	96%		70-130
Trichloroethene	10.09	10.00	ppbv	101%		70-130
1,2-Dichloropropane	10.05	10.00	ppbv	100%		70-130
Bromodichloromethane	10.09	10.00	ppbv	101%		70-130
cis-1,3-Dichloropropene	11.07	10.00	ppbv	111%		70-130
4-Methyl-2-Pentanone	10.98	10.00	ppbv	110%		70-130
Toluene	9.821	10.00	ppbv	98%		70-130
trans-1,3-Dichloropropene	10.80	10.00	ppbv	108%		70-130
1,1,2-Trichloroethane	10.40	10.00	ppbv	104%		70-130
Tetrachloroethene	10.20	10.00	ppbv	102%		70-130
2-Hexanone	10.80	10.00	ppbv	108%		70-130
Dibromochloromethane	9.985	10.00	ppbv	100%		70-130
1,2-Dibromoethane	10.56	10.00	ppbv	106%		70-130
Chlorobenzene	10.29	10.00	ppbv	103%		70-130
Ethylbenzene	10.60	10.00	ppbv	106%		70-130
m,p-Xylenes	21.47	20.00	ppbv	107%		70-130
o-Xylene	10.88	10.00	ppbv	109%		70-130
Styrene	12.01	10.00	ppbv	120%		70-130
Bromoform	10.00	10.00	ppbv	100%		70-130
1,1,2,2-Tetrachloroethane	10.45	10.00	ppbv	105%		70-130
1,1,1,2-Tetrachloroethane	10.18	10.00	ppbv	102%		70-130

ENTHALPY ANALYTICAL

Batch QC

QC1222494 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
4-Ethyltoluene	11.76	10.00	ppbv	118%		70-130
1,3,5-Trimethylbenzene	11.31	10.00	ppbv	113%		70-130
1,2,4-Trimethylbenzene	11.44	10.00	ppbv	114%		70-130
1,3-Dichlorobenzene	10.78	10.00	ppbv	108%		70-130
1,4-Dichlorobenzene	10.69	10.00	ppbv	107%		70-130
Benzyl chloride	12.50	10.00	ppbv	125%		70-130
1,2-Dichlorobenzene	11.01	10.00	ppbv	110%		70-130
1,2,4-Trichlorobenzene	10.55	10.00	ppbv	105%		70-130
Hexachlorobutadiene	10.31	10.00	ppbv	103%		70-130
Surrogates						
Bromofluorobenzene	10.08	10.00	ppbv	101%		60-140

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1222495**	**Batch:**	**361077**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC1222495 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Acrolein	11.46	10.00	ppbv	115%		70-130	0	25
1,1-Difluoroethane	11.16	10.00	ppbv	112%		70-130	1	25
Freon 12	9.785	10.00	ppbv	98%		70-130	0	25
Freon 114	9.834	10.00	ppbv	98%		70-130	1	25
Chloromethane	10.65	10.00	ppbv	107%		70-130	1	25
Vinyl Chloride	10.59	10.00	ppbv	106%		70-130	1	25
Bromomethane	8.659	10.00	ppbv	87%		70-130	1	25
Chloroethane	10.52	10.00	ppbv	105%		70-130	1	25
Trichlorofluoromethane	9.690	10.00	ppbv	97%		70-130	0	25
1,1-Dichloroethene	9.992	10.00	ppbv	100%		70-130	1	25
Freon 113	9.980	10.00	ppbv	100%		70-130	0	25
Acetone	10.17	10.00	ppbv	102%		70-130	1	25
Carbon Disulfide	10.43	10.00	ppbv	104%		70-130	1	25
Isopropanol (IPA)	10.11	10.00	ppbv	101%		70-130	0	25
Methylene Chloride	9.823	10.00	ppbv	98%		70-130	1	25
trans-1,2-Dichloroethene	10.27	10.00	ppbv	103%		70-130	0	25
MTBE	10.62	10.00	ppbv	106%		70-130	1	25
n-Hexane	10.78	10.00	ppbv	108%		70-130	2	25
1,1-Dichloroethane	10.15	10.00	ppbv	101%		70-130	1	25
Vinyl Acetate	9.757	10.00	ppbv	98%		70-130	0	25
cis-1,2-Dichloroethene	10.29	10.00	ppbv	103%		70-130	1	25
2-Butanone	10.84	10.00	ppbv	108%		70-130	1	25
Chloroform	10.11	10.00	ppbv	101%		70-130	0	25
1,1,1-Trichloroethane	10.27	10.00	ppbv	103%		70-130	1	25
Carbon Tetrachloride	9.875	10.00	ppbv	99%		70-130	1	25
Benzene	10.60	10.00	ppbv	106%		70-130	2	25
1,2-Dichloroethane	9.667	10.00	ppbv	97%		70-130	1	25
Trichloroethene	10.01	10.00	ppbv	100%		70-130	1	25
1,2-Dichloropropane	9.933	10.00	ppbv	99%		70-130	1	25
Bromodichloromethane	9.943	10.00	ppbv	99%		70-130	1	25
cis-1,3-Dichloropropene	11.05	10.00	ppbv	110%		70-130	0	25
4-Methyl-2-Pentanone	10.95	10.00	ppbv	110%		70-130	0	25
Toluene	9.794	10.00	ppbv	98%		70-130	0	25
trans-1,3-Dichloropropene	10.83	10.00	ppbv	108%		70-130	0	25
1,1,2-Trichloroethane	10.36	10.00	ppbv	104%		70-130	0	25
Tetrachloroethene	10.04	10.00	ppbv	100%		70-130	2	25
2-Hexanone	10.86	10.00	ppbv	109%		70-130	1	25
Dibromochloromethane	9.886	10.00	ppbv	99%		70-130	1	25
1,2-Dibromoethane	10.55	10.00	ppbv	106%		70-130	0	25
Chlorobenzene	10.35	10.00	ppbv	103%		70-130	1	25
Ethylbenzene	10.58	10.00	ppbv	106%		70-130	0	25
m,p-Xylenes	21.17	20.00	ppbv	106%		70-130	1	25
o-Xylene	10.64	10.00	ppbv	106%		70-130	2	25
Styrene	11.97	10.00	ppbv	120%		70-130	0	25
Bromoform	9.676	10.00	ppbv	97%		70-130	3	25
1,1,2,2-Tetrachloroethane	10.19	10.00	ppbv	102%		70-130	3	25

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Batch QC

QC1222495 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,1,2-Tetrachloroethane	10.08	10.00	ppbv	101%		70-130	1	25
4-Ethyltoluene	11.52	10.00	ppbv	115%		70-130	2	25
1,3,5-Trimethylbenzene	10.93	10.00	ppbv	109%		70-130	3	25
1,2,4-Trimethylbenzene	11.21	10.00	ppbv	112%		70-130	2	25
1,3-Dichlorobenzene	10.49	10.00	ppbv	105%		70-130	3	25
1,4-Dichlorobenzene	10.23	10.00	ppbv	102%		70-130	4	25
Benzyl chloride	12.01	10.00	ppbv	120%		70-130	4	25
1,2-Dichlorobenzene	10.67	10.00	ppbv	107%		70-130	3	25
1,2,4-Trichlorobenzene	9.948	10.00	ppbv	99%		70-130	6	25
Hexachlorobutadiene	10.20	10.00	ppbv	102%		70-130	1	25
Surrogates								
Bromofluorobenzene	9.760	10.00	ppbv	98%		60-140		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1222496**	**Batch:**	**361077**
Matrix:	**Air**	**Method:**	**EPA TO-15**	**Prep Method:**	**METHOD**

QC1222496 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Acrolein	ND		ppbv	0.50	01/23/25 14:16	01/23/25 14:16
1,1-Difluoroethane	ND		ppbv	1.0	01/23/25 14:16	01/23/25 14:16
Freon 12	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Freon 114	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Chloromethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Vinyl Chloride	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Bromomethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Chloroethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Trichlorofluoromethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,1-Dichloroethene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Freon 113	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Acetone	ND		ppbv	20	01/23/25 14:16	01/23/25 14:16
Carbon Disulfide	ND		ppbv	1.0	01/23/25 14:16	01/23/25 14:16
Isopropanol (IPA)	ND		ppbv	5.0	01/23/25 14:16	01/23/25 14:16
Methylene Chloride	ND		ppbv	5.0	01/23/25 14:16	01/23/25 14:16
trans-1,2-Dichloroethene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
MTBE	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
n-Hexane	ND		ppbv	0.50	01/23/25 14:16	01/23/25 14:16
1,1-Dichloroethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Vinyl Acetate	ND		ppbv	1.0	01/23/25 14:16	01/23/25 14:16
cis-1,2-Dichloroethene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
2-Butanone	ND		ppbv	1.0	01/23/25 14:16	01/23/25 14:16
Chloroform	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,1,1-Trichloroethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Carbon Tetrachloride	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Benzene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,2-Dichloroethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Trichloroethene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,2-Dichloropropane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Bromodichloromethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
cis-1,3-Dichloropropene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
4-Methyl-2-Pentanone	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Toluene	ND		ppbv	1.0	01/23/25 14:16	01/23/25 14:16
trans-1,3-Dichloropropene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,1,2-Trichloroethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Tetrachloroethene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
2-Hexanone	ND		ppbv	0.50	01/23/25 14:16	01/23/25 14:16
Dibromochloromethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,2-Dibromoethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Chlorobenzene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Ethylbenzene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
m,p-Xylenes	ND		ppbv	0.40	01/23/25 14:16	01/23/25 14:16
o-Xylene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Styrene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Bromoform	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,1,2,2-Tetrachloroethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,1,1,2-Tetrachloroethane	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16

ENTHALPY ANALYTICAL

Batch QC

QC1222496 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
4-Ethyltoluene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,3,5-Trimethylbenzene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,2,4-Trimethylbenzene	ND		ppbv	0.50	01/23/25 14:16	01/23/25 14:16
1,3-Dichlorobenzene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,4-Dichlorobenzene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Benzyl chloride	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,2-Dichlorobenzene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
1,2,4-Trichlorobenzene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Hexachlorobutadiene	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Xylene (total)	ND		ppbv	0.20	01/23/25 14:16	01/23/25 14:16
Surrogates				**Limits**		
Bromofluorobenzene	90%		%REC	60-140	01/23/25 14:16	01/23/25 14:16

ND Not Detected

Attachment B

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: January 2025

	Flare No. 1 John Zink (FL-150) (FL-1995)				Flare No. 2 John Zink (Zule) (FL-100) (FL-2009)				Flare No. 3 John Zink (Zule) (FL-2023)				Zeeco Thermal Oxidizer (TOx)				All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco)			Lab Analysis Total Reduced Sulfur (TRS) as H2S (ppmv)
Date	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
1/1/2025	4,122,430	24.00	2,863	171,768	5,176,328	24.00	3,595	215,680	7,560,569	24.00	5,250	315,024	2,666,364	24.00	1,852	111,099	19,525,691	13,560	813,570	587
1/2/2025	4,117,024	24.00	2,859	171,543	5,176,564	24.00	3,595	215,690	7,563,039	24.00	5,252	315,127	2,545,918	23.18	1,768	106,080	19,402,544	13,474	808,439	467
1/3/2025	2,377,130	14.00	1,651	99,047	3,019,441	14.00	2,097	125,810	4,427,027	14.00	3,074	184,459	2,601,042	24.00	1,806	108,377	12,424,640	8,628	517,693	482
1/4/2025	4,155,773	24.00	2,886	173,157	5,171,774	24.00	3,592	215,491	7,666,672	24.00	5,324	319,445	2,564,543	24.00	1,781	106,856	19,558,761	13,582	814,948	474
1/5/2025	4,161,677	24.00	2,890	173,403	5,176,317	24.00	3,595	215,680	7,644,127	24.00	5,308	318,505	2,515,540	24.00	1,747	104,814	19,497,661	13,540	812,403	512
1/6/2025	4,168,780	24.00	2,895	173,699	5,176,617	24.00	3,595	215,692	7,595,757	24.00	5,275	316,490	2,517,816	24.00	1,748	104,909	19,458,969	13,513	810,790	462
1/7/2025	4,006,756	23.80	2,782	166,948	4,668,018	21.97	3,242	194,501	7,448,012	23.50	5,172	310,334	2,455,260	23.20	1,705	102,303	18,578,045	12,901	774,085	511
1/8/2025	4,095,014	24.00	2,844	170,626	4,984,847	24.00	3,462	207,702	7,600,481	24.00	5,278	316,687	2,557,866	24.00	1,776	106,578	19,238,207	13,360	801,592	440
1/9/2025	4,206,548	24.00	2,921	175,273	3,497,400	16.92	2,429	145,725	7,688,355	24.00	5,339	320,348	2,574,168	23.98	1,788	107,257	17,966,471	12,477	748,603	444
1/10/2025	3,985,221	24.00	2,768	166,051	4,742,607	23.33	3,293	197,609	7,599,495	23.82	5,277	316,646	2,429,743	22.70	1,687	101,239	18,757,065	13,026	781,544	537
1/11/2025	4,125,519	24.00	2,865	171,897	4,865,090	24.00	3,379	202,712	7,672,744	24.00	5,328	319,698	2,559,785	24.02	1,778	106,658	19,223,137	13,349	800,964	519
1/12/2025	4,010,623	24.00	2,785	167,109	4,743,279	24.00	3,294	197,637	7,501,087	24.00	5,209	312,545	2,559,004	24.00	1,777	106,625	18,813,992	13,065	783,916	540
1/13/2025	3,634,132	23.82	2,524	151,422	4,712,075	23.35	3,272	196,336	7,522,961	23.57	5,224	313,457	2,113,656	19.67	1,468	88,069	17,982,823	12,488	749,284	467
1/14/2025	4,232,637	24.00	2,939	176,360	4,967,159	24.00	3,449	206,965	7,776,067	24.00	5,400	324,003	1,732,544	16.03	1,203	72,189	18,708,406	12,992	779,517	474
1/15/2025	4,184,314	24.00	2,906	174,346	4,922,126	24.00	3,418	205,089	7,760,147	24.00	5,389	323,339	2,547,503	23.88	1,769	106,146	19,414,090	13,482	808,920	494
1/16/2025	2,965,328	18.00	2,059	123,555	3,526,563	17.25	2,449	146,940	5,272,902	16.67	3,662	219,704	2,537,553	23.98	1,762	105,731	14,302,346	9,932	595,931	442
1/17/2025	4,134,211	24.00	2,871	172,259	4,981,613	24.00	3,459	207,567	7,768,597	24.00	5,395	323,692	2,549,973	24.00	1,771	106,249	19,434,393	13,496	809,766	523
1/18/2025	3,139,140	18.50	2,180	130,798	3,829,340	18.50	2,659	159,556	7,673,417	23.88	5,329	319,726	2,545,993	24.00	1,768	106,083	17,187,890	11,936	716,162	458
1/19/2025	4,020,740	24.00	2,792	167,531	4,894,350	24.00	3,399	203,931	7,720,953	24.00	5,362	321,706	2,539,505	24.00	1,764	105,813	19,175,548	13,316	798,981	557
1/20/2025	3,980,630	24.00	2,764	165,860	4,863,157	24.00	3,377	202,632	7,667,189	24.00	5,324	319,466	2,541,024	24.00	1,765	105,876	19,052,000	13,231	793,833	521
1/21/2025	4,025,311	24.00	2,795	167,721	4,929,409	24.00	3,423	205,392	7,731,042	24.00	5,369	322,127	2,521,336	24.00	1,751	105,056	19,207,097	13,338	800,296	541
1/22/2025	3,730,115	23.80	2,590	155,421	4,785,010	23.32	3,323	199,375	7,385,726	23.10	5,129	307,739	2,440,645	23.93	1,695	101,694	18,341,495	12,737	764,229	546
1/23/2025	3,606,195	24.00	2,504	150,258	4,888,662	24.00	3,395	203,694	7,704,911	24.00	5,351	321,038	2,374,762	24.02	1,649	98,948	18,574,530	12,899	773,939	522
1/24/2025	4,301,168	24.00	2,987	179,215	5,118,509	24.00	3,555	213,271	7,769,448	24.00	5,395	323,727	2,392,930	24.00	1,662	99,705	19,582,054	13,599	815,919	529
1/25/2025	4,328,878	23.95	3,006	180,370	4,978,195	23.43	3,457	207,425	7,621,678	23.68	5,293	317,570	2,423,870	23.93	1,683	100,995	19,352,621	13,439	806,359	521
1/26/2025	4,306,255	24.00	2,990	179,427	4,955,366	24.00	3,441	206,474	7,727,506	24.00	5,366	321,979	2,413,986	24.02	1,676	100,583	19,403,113	13,474	808,463	529
1/27/2025	4,302,323	24.00	2,988	179,263	4,926,183	24.00	3,421	205,258	7,712,559	24.00	5,356	321,357	2,390,447	24.00	1,660	99,602	19,331,511	13,425	805,480	510
1/28/2025	4,145,553	24.00	2,879	172,731	4,919,640	24.00	3,416	204,985	7,693,808	24.00	5,343	320,575	2,389,998	24.00	418	99,583	19,148,999	13,298	797,875	518
1/29/2025	4,292,411	24.00	2,981	178,850	4,934,518	24.00	3,427	205,605	7,682,169	24.00	5,335	320,090	2,359,904	24.00	1,440	98,329	19,269,001	13,381	802,875	586
1/30/2025	4,588,471	24.00	3,186	191,186	4,940,705	24.00	3,431	205,863	7,673,292	24.00	5,329	319,721	2,396,711	24.00	1,441	99,863	19,599,179	13,611	816,632	616
1/31/2025	4,948,098	24.00	3,436	206,171	4,948,098	24.00	3,436	206,171	7,659,281	24.00	5,319	319,137	2,348,464	24.00	1,441	97,853	19,903,940	13,822	829,331	581

*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: January 2025

Date	Flare 1, 2, 3, Zeeco Total Flow Rate (scf/day)	2024 Baseline Flow Rate (scf/day)	LFG Not Combusted (scf/day)[1]	Ameresco LFG Processed (scf/day)[2]	LFG Not Combusted (scfm)
1/1/2025	19,525,691	--	--	0	--
1/2/2025	19,402,544	--	--	0	--
1/3/2025	12,424,640	15,380,725	2,956,085	0	2,053
1/4/2025	19,558,761	--	--	0	--
1/5/2025	19,497,661	--	--	0	--
1/6/2025	19,458,969	--	--	0	--
1/7/2025	18,578,045	--	--	0	--
1/8/2025	19,238,207	--	--	0	--
1/9/2025	17,966,471	--	--	0	--
1/10/2025	18,757,065	--	--	0	--
1/11/2025	19,223,137	--	--	0	--
1/12/2025	18,813,992	--	--	0	--
1/13/2025	17,982,823	--	--	0	--
1/14/2025	18,708,406	--	--	0	--
1/15/2025	19,414,090	--	--	0	--
1/16/2025	14,302,346	15,380,725	1,078,379	0	749
1/17/2025	19,434,393	--	--	0	--
1/18/2025	17,187,890	--	--	0	--
1/19/2025	19,175,548	--	--	0	--
1/20/2025	19,052,000	--	--	0	--
1/21/2025	19,207,097	--	--	0	--
1/22/2025	18,341,495	--	--	0	--
1/23/2025	18,574,530	--	--	0	--
1/24/2025	19,582,054	--	--	0	--
1/25/2025	19,352,621	--	--	0	--
1/26/2025	19,403,113	--	--	0	--
1/27/2025	19,331,511	--	--	0	--
1/28/2025	19,148,999	--	--	0	--
1/29/2025	19,269,001	--	--	0	--
1/30/2025	19,599,179	--	--	0	--
1/31/2025	19,903,940	--	--	0	--
Total/Average					**1,401**

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

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

*Flare Flow and Runtime from chart recorder data.

*Date of lab data based on date sampled.

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

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

Attachment C

Surface Emissions Monitoring

2024 Chiquita Surface Emissions Exceedance

Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
Integrated (Monthly)															
169	1/10/24	28	Trackwalk	1/17/24	22	NA	NA	NA							
171	1/10/24	36	Trackwalk	1/17/24	38	Moist soil	1/24/2024	103	Moisture Condition, Soil/Dirt Compaction	1/31/24	23	3/9/2024	1/30/24: Relocated Zeeco flare to increase system vacuum. Installed new vertical wells CV-24047 (2/15/24), CV-24053 (1/29/24), CV-24073 (3/12/24)	3/5/2024	14
172	1/10/24	35	Trackwalk	1/17/24	56	Moist soil	1/24/2024	22							
176	1/10/24	45	Trackwalk	1/17/24	29	Moist soil	1/24/2024	15							
179	1/10/24	210	Trackwalk	1/17/24	84	Moist soil	1/24/2024	23							
183	1/10/24	171	Trackwalk	1/17/24	91	Moist soil	1/24/2024	21							
153	1/24/24	29	Trackwalk	1/31/24	14	NA	NA	NA							
152	1/24/24	37	Trackwalk	1/31/24	22	NA	NA	NA							
151	1/24/24	52	Trackwalk	1/31/24	18	NA	NA	NA							
171	1/24/24	103	Trackwalk	1/31/24	23	NA	NA	NA							
156	1/24/24	229	Trackwalk	1/31/24	16	NA	NA	NA							
173	1/24/24	41	Trackwalk	1/31/24	14	NA	NA	NA							
150	1/24/24	35	Trackwalk	1/31/24	22	NA	NA	NA							
174	2/10/24	25	Trackwalk	2/16/24	23	NA	NA	NA							
175	2/10/24	25	Trackwalk	2/16/24	22	NA	NA	NA							
176	2/10/24	275	Trackwalk	2/16/24	20	NA	NA	NA							
177	2/10/24	33	Trackwalk	2/16/24	16	NA	NA	NA							
179	2/10/24	332	Trackwalk	2/16/24	16	NA	NA	NA							
180	2/10/24	60	Trackwalk	2/16/24	20	NA	NA	NA							
184	2/10/24	54	Trackwalk	2/16/24	19	NA	NA	NA							
185	2/24/24	49	Trackwalk	3/4/24	22	NA	NA	NA							
150	2/24/24	58	Trackwalk	3/4/24	20	NA	NA	NA							
156	2/24/24	72	Trackwalk	3/4/24	86	Moist soil	3/13/2024	24							
176	2/24/24	63	Trackwalk	3/4/24	19	NA	NA	NA							
169	2/24/24	265	Trackwalk	3/4/24	170	Moist soil	3/13/2024	21							
166	2/24/24	210	Trackwalk	3/4/24	130	Moist soil	3/13/2024	23							
156	3/5/24	92	Trackwalk	3/13/24	24	NA	NA	NA							
180	3/5/24	47	Trackwalk	3/13/24	18	NA	NA	NA							
179	3/5/24	39	Trackwalk	3/13/24	23	NA	NA	NA							
178	3/5/24	56	Trackwalk	3/13/24	24	NA	NA	NA							
172	3/5/24	74	Trackwalk	3/13/24	22	NA	NA	NA							
157	3/5/24	82	Trackwalk	3/13/24	20	NA	NA	NA							
158	3/5/24	35	Trackwalk	3/13/24	23	NA	NA	NA							
184	3/5/24	63	Trackwalk	3/13/24	21	NA	NA	NA							
187	3/5/24	29	Trackwalk	3/13/24	23	NA	NA	NA							
169	3/5/24	174	Trackwalk	3/13/24	21	NA	NA	NA							
170	3/5/24	51	Trackwalk	3/13/24	19	NA	NA	NA							
156	3/20/24	128	Trackwalk	3/26/24	6.79	NA	NA	NA							
158	3/20/24	53	Trackwalk	3/26/24	4.35	NA	NA	NA							
184	3/20/24	48	Unstable surface, health and safety	4/2/24	9.7	NA	NA	NA							
203	3/20/24	50	Unstable surface, health and safety	4/2/24	19.8	NA	NA	NA							
204	3/20/24	29	Unstable surface, health and safety	4/2/24	23.19	NA	NA	NA							
152	3/20/24	34	Trackwalk	3/26/24	10.42	NA	NA	NA							
151	4/3/24	31	Trackwalk	4/10/24	17	NA	NA	NA							
156	4/3/24	70	Trackwalk	4/10/24	24	NA	NA	NA							
179	4/3/24	52	Trackwalk	4/10/24	22	NA	NA	NA							
177	4/3/24	97	Trackwalk	4/10/24	22	NA	NA	NA							
176	4/3/24	73	Trackwalk	4/10/24	21	NA	NA	NA							
184	4/3/24	46	Trackwalk	4/10/24	17	NA	NA	NA							
187	4/3/24	35	Trackwalk	4/10/24	20	NA	NA	NA							
168	4/3/24	25	Trackwalk	4/10/24	22	NA	NA	NA							
169	4/3/24	28	Trackwalk	4/10/24	19	NA	NA	NA							
206	4/3/24	36	Trackwalk	4/10/24	22	NA	NA	NA							
202	4/3/24	41	Trackwalk	4/10/24	18	NA	NA	NA							
175	4/3/24	28	Trackwalk	4/10/24	15	NA	NA	NA							
165	4/3/24	39	Trackwalk	4/10/24	17	NA	NA	NA							
160	4/3/24	42	Trackwalk	4/10/24	20	NA	NA	NA							
156	4/17/24	497	Trackwalk	4/24/24	19	NA	NA	NA							
172	4/17/24	209	Trackwalk	4/24/24	21	NA	NA	NA							
174	4/17/24	64	Trackwalk	4/24/24	23	NA	NA	NA							
158	4/17/24	59	Trackwalk	4/24/24	21	NA	NA	NA							
202	4/17/24	71	Trackwalk	4/24/24	22	NA	NA	NA							
184	4/17/24	48	Trackwalk	4/24/24	21	NA	NA	NA							

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176	5/1/24	50	Trackwalk	5/8/24	22	NA	NA	NA							
169	5/1/24	70	Trackwalk	5/8/24	19	NA	NA	NA							
173	5/1/24	53	Trackwalk	5/8/24	15	NA	NA	NA							
156	5/1/24	62	Trackwalk	5/8/24	23	NA	NA	NA							
177	5/1/24	65	Trackwalk	5/8/24	22	NA	NA	NA							
156	5/15/24	125	Trackwalk	5/22/24	21	NA	NA	NA							
158	5/15/24	117	Trackwalk	5/22/24	23	NA	NA	NA							
176	5/15/24	53	Trackwalk	5/22/24	19	NA	NA	NA							
170	5/15/24	42	Trackwalk	5/22/24	14	NA	NA	NA							
174	5/15/24	50	Trackwalk	5/22/24	20	NA	NA	NA							
179	5/15/24	47	Trackwalk	5/22/24	22	NA	NA	NA							
177	5/29/24	52	Trackwalk	6/6/24	19.89	NA	NA	NA							
172	5/29/24	79	Trackwalk	6/6/24	20.18	NA	NA	NA							
157	5/29/24	44	Trackwalk	6/6/24	24.19	NA	NA	NA							
156	5/29/24	33	Trackwalk	6/6/24	22.36	NA	NA	NA							
169	5/29/24	38	Trackwalk	6/6/24	23.41	NA	NA	NA							
148	5/29/24	29	Trackwalk	6/6/24	21.5	NA	NA	NA							
156	6/13/24	49	Trackwalk	6/20/24	24.29	NA	NA	NA							
157	6/13/24	34	Trackwalk	6/20/24	20.75	NA	NA	NA							
156	6/17/24	60	Trackwalk	6/26/24	566	Trackwalk	7/2/2024	24.5							
177	6/17/24	88	White ground cover/Construction	7/17/24	13	NA	NA	NA							
170	6/17/24	48	White ground cover/Construction	7/17/24	17	NA	NA	NA							
167	6/17/24	37	Trackwalk	6/26/24	47	Trackwalk	7/2/2024	18.56							
157	6/17/24	42	Trackwalk	6/26/24	44	Trackwalk	7/2/2024	14.49							
152	6/17/24	59	Trackwalk	6/26/24	75	Trackwalk	7/2/2024	15.62							
155	6/26/24	38	Trackwalk	7/2/24	22.24	NA	NA	NA							
156	6/26/24	566	Trackwalk	7/2/24	24.5	NA	NA	NA							
166	6/26/24	35	Trackwalk	7/2/24	18.92	NA	NA	NA							
154	6/26/24	53	Trackwalk	7/2/24	23.45	NA	NA	NA							
153	6/26/24	81	Trackwalk	7/2/24	24.7	NA	NA	NA							
167	6/26/24	47	Trackwalk	7/2/24	18.56	NA	NA	NA							
152	6/26/24	75	Trackwalk	7/2/24	15.67	NA	NA	NA							
157	6/26/24	44	Trackwalk	7/2/24	14.49	NA	NA	NA							
165	6/26/24	460	Trackwalk	7/2/24	16.52	NA	NA	NA							
158	7/10/24	95	Trackwalk	7/16/24	22	NA	NA	NA							
167	7/10/24	174	Trackwalk	7/16/24	19	NA	NA	NA							
166	7/10/24	37	Trackwalk	7/16/24	24	NA	NA	NA							
165	7/10/24	41	Trackwalk	7/16/24	21	NA	NA	NA							
150	7/17/24	34	Well Activation and Flow Increase	7/25/24	4.64	NA	NA	NA							
156	7/17/24	38	Well Activation and Flow Increase	7/25/24	21.02	NA	NA	NA							
53	7/17/24	28	Trackwalk	7/25/24	15.23	NA	NA	NA							
148	7/23/24	37	Trackwalk	8/2/24	14.38	NA	NA	NA							
77	7/23/24	38	Well Activation and Flow Increase	8/2/24	12.5	NA	NA	NA							
145	7/23/24	41	Well Activation and Flow Increase	8/2/24	24.32	NA	NA	NA							
53	7/23/24	35	Trackwalk	8/2/24	15.34	NA	NA	NA							
83	7/23/24	50	Trackwalk	8/2/24	15.2	NA	NA	NA							
81	7/23/24	40	Trackwalk	8/2/24	24.3	NA	NA	NA							
171	7/23/24	65	Well Activation and Flow Increase	8/2/24	23.14	NA	NA	NA							
165	7/23/24	87	Trackwalk	8/2/24	2.23	NA	NA	NA							
159	7/23/24	30	Trackwalk	8/2/24	18.57	NA	NA	NA							
191	8/7/24	25	Well Activation and Flow Increase	8/16/24	20.71	NA	NA	NA							
157	8/7/24	40	Well Activation and Flow Increase	8/16/24	7.62	NA	NA	NA							
174	8/7/24	38	Well Activation and Flow Increase	8/16/24	11.15	NA	NA	NA							
166	8/7/24	29	Trackwalk	8/16/24	22.32	NA	NA	NA							
90	8/7/24	28	Trackwalk	8/16/24	10.22	NA	NA	NA							
179	8/7/24	80	Well Activation and Flow Increase	8/16/24	12.69	NA	NA	NA							
178	8/7/24	25	Well Activation and Flow Increase	8/16/24	33.44	NA	NA	NA							
164	8/7/24	36	Trackwalk	8/16/24	13.31	NA	NA	NA							
163	8/7/24	38	Trackwalk	8/16/24	11.51	NA	NA	NA							
76	8/7/24	38	Trackwalk	8/16/24	21.05	NA	NA	NA							
151	8/7/24	40	Well Activation and Flow Increase	8/16/24	9.09	NA	NA	NA							
50	8/8/24	28	Trackwalk	8/16/24	20.82	NA	NA	NA							
85	8/8/24	35	Trackwalk	8/16/24	20.04	NA	NA	NA							
84	8/8/24	57	Trackwalk	8/16/24	19.64	NA	NA	NA							
91	8/8/24	25	Trackwalk	8/16/24	23.5	NA	NA	NA							
92	8/8/24	66	Trackwalk	8/16/24	18.8	NA	NA	NA							
182	8/20/24	26.81	Flow Increase	8/29/24	22.09	NA	NA	NA							
183	8/20/24	37.09	Flow Increase	8/29/24	20.01	NA	NA	NA							
178	8/20/24	32.20	Flow Increase	8/29/24	20.09	NA	NA	NA							
179	8/20/24	28.79	Flow Increase	8/29/24	22.33	NA	NA	NA							

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180	8/20/24	38.48	Flow Increase	8/29/24	20.09	NA	NA	NA							
176	8/20/24	39.72	Flow Increase	8/29/24	25	Flow Increase	9/6/2024	22.64							
187	8/20/24	31.32	Flow Increase	8/29/24	20.09	NA	NA	NA							
190	8/20/24	95.01	Flow Increase	8/29/24	23.07	NA	NA	NA							
58	8/20/24	26.50	Trackwalk	8/29/24	20.03	NA	NA	NA							
215	8/21/24	26.23	Trackwalk	8/29/24	22.09	NA	NA	NA							
226	8/21/24	76.14	Trackwalk	8/29/24	15.08	NA	NA	NA							
104	8/21/24	34.32	Trackwalk	8/29/24	20	NA	NA	NA							
116	8/21/24	32.14	Trackwalk	8/29/24	17.14	NA	NA	NA							
237	8/21/24	33.53	Trackwalk	8/29/24	25	Trackwalk	9/6/2024	13.16							
252	8/21/24	31.53	Trackwalk	8/29/24	20.19	NA	NA	NA							
103	8/21/24	68.23	Trackwalk	8/29/24	23.14	NA	NA	NA							
101	8/21/24	73.69	Trackwalk	8/29/24	20.09	NA	NA	NA							
100	8/21/24	58.71	Trackwalk	8/29/24	30.07	Trackwalk	9/6/2024	11.24							
110	8/21/24	48.15	Trackwalk	8/29/24	21	NA	NA	NA							
214	8/28/24	101	Trackwalk	9/6/24	11.97	NA	NA	NA							
183	8/28/24	135	Flow Increase	9/6/24	21.5	NA	NA	NA							
151	8/28/24	25	Flow Increase	9/6/24	25.65	Flow Increase	9/13/2024	11.96							
146	8/28/24	30	Trackwalk	9/6/24	21.7	NA	NA	NA							
173	8/28/24	29	Flow Increase	9/6/24	19.64	NA	NA	NA							
186	8/28/24	26	Flow Increase	9/6/24	22.65	NA	NA	NA							
181	8/28/24	32	Flow Increase	9/6/24	23.91	NA	NA	NA							
172	8/28/24	25	Flow Increase	9/6/24	15.92	NA	NA	NA							
81	8/28/24	32	Trackwalk	9/6/24	22.23	NA	NA	NA							
80	8/28/24	28	Trackwalk	9/6/24	23.46	NA	NA	NA							
192	9/3/24	85.40	Moisture Condition, Soil/Dirt Compaction	9/13/24	22.05	NA	NA	NA							
193	9/3/24	62.30	Moisture Condition, Soil/Dirt Compaction	9/13/24	8.42	NA	NA	NA							
158	9/3/24	27.58	Flow Increase	9/13/24	10.01	NA	NA	NA							
59	9/3/24	29.98	Trackwalk	9/13/24	15.67	NA	NA	NA							
145	9/3/24	50.20	Moisture Condition, Soil/Dirt Compaction	9/13/24	15.57	NA	NA	NA							
79	9/3/24	60.70	Trackwalk	9/13/24	15.46	NA	NA	NA							
32	9/3/24	42.20	Trackwalk	9/13/24	11.41	NA	NA	NA							
172	9/3/24	40.13	Flow Increase	9/13/24	22.56	NA	NA	NA							
75	9/3/24	78.18	Moisture Condition, Soil/Dirt Compaction	9/13/24	17.29	NA	NA	NA							
55	9/3/24	53.03	Trackwalk	9/13/24	17.01	NA	NA	NA							
74	9/3/24	58.44	Trackwalk	9/13/24	14.01	NA	NA	NA							
162	9/3/24	27.80	Trackwalk	9/13/24	13.01	NA	NA	NA							
189	9/3/24	40.00	Flow Increase	9/13/24	11.49	NA	NA	NA							
180	9/3/24	26.50	Flow Increase	9/13/24	11.75	NA	NA	NA							
178	9/3/24	28.60	Flow Increase	9/13/24	18.46	NA	NA	NA							
33	9/3/24	28.00	Trackwalk	9/13/24	10.6	NA	NA	NA							
84	9/3/24	35.30	Trackwalk	9/13/24	12.86	NA	NA	NA							
34	9/3/24	26.60	Trackwalk	9/13/24	14.67	NA	NA	NA							
151	9/3/24	26.00	Flow Increase	9/13/24	11.96	NA	NA	NA							
61	9/4/24	30.40	Trackwalk	9/13/24	8.17	NA	NA	NA							
220	9/4/24	40.30	Trackwalk	9/13/24	23.96	NA	NA	NA							
226	9/4/24	57.12	Trackwalk	9/13/24	14.46	NA	NA	NA							
223	9/4/24	45.30	Trackwalk	9/13/24	11.92	NA	NA	NA							
224	9/4/24	58.25	Trackwalk	9/13/24	10.37	NA	NA	NA							
225	9/4/24	43.50	Trackwalk	9/13/24	13.01	NA	NA	NA							
101	9/4/24	41.10	Trackwalk	9/13/24	21.69	NA	NA	NA							
102	9/4/24	50.25	Trackwalk	9/13/24	18.6	NA	NA	NA							
215	9/4/24	45.60	Trackwalk	9/13/24	16.25	NA	NA	NA							
51	9/4/24	68.28	Trackwalk	9/13/24	4.77	NA	NA	NA							
50	9/4/24	47.90	Trackwalk	9/13/24	10.79	NA	NA	NA							
49	9/4/24	48.07	Trackwalk	9/13/24	8.26	NA	NA	NA							
91	9/4/24	62.70	Trackwalk	9/13/24	11.8	NA	NA	NA							
249	9/5/24	31.85	Trackwalk	9/13/24	11.29	NA	NA	NA							
247	9/5/24	39.21	Trackwalk	9/13/24	22.67	NA	NA	NA							
246	9/5/24	37.16	Trackwalk	9/13/24	24.34	NA	NA	NA							
233	9/5/24	44.26	Trackwalk	9/13/24	18.94	NA	NA	NA							
232	9/5/24	50.52	Trackwalk	9/13/24	19.51	NA	NA	NA							
231	9/5/24	30.13	Trackwalk	9/13/24	14.16	NA	NA	NA							
230	9/5/24	27.09	Trackwalk	9/13/24	12.34	NA	NA	NA							
229	9/5/24	28.89	Trackwalk	9/13/24	10.34	NA	NA	NA							
228	9/5/24	30.92	Trackwalk	9/13/24	7.16	NA	NA	NA							

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130	9/5/24	30.42	Trackwalk	9/13/24	12.27	NA	NA	NA							
235	9/5/24	33.67	Trackwalk	9/13/24	13.43	NA	NA	NA							
253	9/5/24	68.10	Trackwalk	9/13/24	10.79	NA	NA	NA							
87	9/5/24	30.14	Trackwalk	9/13/24	14.14	NA	NA	NA							
23	9/5/24	40.20	Trackwalk	9/13/24	13.5	NA	NA	NA							
152	9/17/24	48.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.5	NA	NA	NA							
157	9/17/24	37.90	Flow Increase	9/27/24	9.68	NA	NA	NA							
159	9/17/24	51.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	7.91	NA	NA	NA							
76	9/18/24	40.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	20.69	NA	NA	NA							
79	9/18/24	40.35	Moisture Condition, Soil/Dirt Compaction	9/27/24	10.26	NA	NA	NA							
212	9/18/24	35.20	Moisture Condition, Soil/Dirt Compaction	9/27/24	13.19	NA	NA	NA							
217	9/18/24	40.12	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.11	NA	NA	NA							
188	9/18/24	29.30	Flow Increase	9/27/24	9.06	NA	NA	NA							
187	9/18/24	33.09	Flow Increase	9/27/24	10.41	NA	NA	NA							
163	9/18/24	44.52	Moisture Condition, Soil/Dirt Compaction	9/27/24	17.69	NA	NA	NA							
196	9/18/24	51.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.21	NA	NA	NA							
192	9/18/24	44.79	Moisture Condition, Soil/Dirt Compaction	9/27/24	10.09	NA	NA	NA							
191	9/18/24	35.82	Moisture Condition, Soil/Dirt Compaction	9/27/24	16.21	NA	NA	NA							
198	9/18/24	36.42	Moisture Condition, Soil/Dirt Compaction	9/27/24	18.24	NA	NA	NA							
208	9/18/24	45.21	Flow Increase	9/27/24	17.01	NA	NA	NA							
167	9/18/24	27.90	Moisture Condition, Soil/Dirt Compaction	9/27/24	17.91	NA	NA	NA							
164	9/18/24	33.78	Moisture Condition, Soil/Dirt Compaction	9/27/24	18.26	NA	NA	NA							
82	9/18/24	60.07	Moisture Condition, Soil/Dirt Compaction	9/27/24	10	NA	NA	NA							
83	9/18/24	46.63	Moisture Condition, Soil/Dirt Compaction	9/27/24	9.36	NA	NA	NA							
150	9/18/24	31.44	Moisture Condition, Soil/Dirt Compaction	9/27/24	8.41	NA	NA	NA							
178	9/18/24	59.76	Flow Increase	9/27/24	9.26	NA	NA	NA							
186	9/18/24	43.10	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.99	NA	NA	NA							
161	9/18/24	44.19	Moisture Condition, Soil/Dirt Compaction	9/27/24	12.68	NA	NA	NA							
179	9/18/24	35.71	Flow Increase	9/27/24	11.41	NA	NA	NA							
185	9/18/24	28.65	Flow Increase	9/27/24	20.69	NA	NA	NA							
193	9/25/24	229.01	Moisture Condition, Soil/Dirt Compaction	10/3/24	14.4	NA	NA	NA							
187	9/25/24	28.50	Flow Increase	10/3/24	12.31	NA	NA	NA							
155	9/25/24	38.60	Moisture Condition, Soil/Dirt Compaction	10/3/24	17.81	NA	NA	NA							
157	9/25/24	32.10	Flow Increase	10/3/24	13.4	NA	NA	NA							
156	9/25/24	37.70	Flow Increase	10/3/24	7.38	NA	NA	NA							
96	9/25/24	25.71	Moisture Condition, Soil/Dirt Compaction	10/3/24	6.25	NA	NA	NA							
172	9/25/24	50.00	Flow Increase	10/3/24	10.21	NA	NA	NA							
177	9/25/24	34.10	Flow Increase	10/3/24	9.25	NA	NA	NA							
194	9/25/24	71.07	Moisture Condition, Soil/Dirt Compaction	10/3/24	2.15	NA	NA	NA							
178	9/25/24	52.31	Flow Increase	10/3/24	11.28	NA	NA	NA							
185	9/25/24	41.80	Flow Increase	10/3/24	10.7	NA	NA	NA							
184	9/25/24	27.30	Flow Increase	10/3/24	13.76	NA	NA	NA							
81	9/25/24	40.30	Moisture Condition, Soil/Dirt Compaction	10/3/24	23.1	NA	NA	NA							
66	9/25/24	25.21	Moisture Condition, Soil/Dirt Compaction	10/3/24	24.69	NA	NA	NA							
147	9/25/24	42.30	Moisture Condition, Soil/Dirt Compaction	10/3/24	14.6	NA	NA	NA							

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173	9/25/24	41.12	Flow Increase	10/3/24	8.23	NA	NA	NA							
212	9/25/24	50.12	Moisture Condition, Soil/Dirt Compaction	10/3/24	24.23	NA	NA	NA							
198	9/25/24	47.38	Moisture Condition, Soil/Dirt Compaction	10/3/24	8.3	NA	NA	NA							
192	10/9/24	38.86	Moisture Condition, Soil/Dirt Compaction	10/18/24	8.32	NA	NA	NA							
193	10/9/24	30.00	Moisture Condition, Soil/Dirt Compaction	10/18/24	13.93	NA	NA	NA							
32	10/9/24	30.20	Moisture Condition, Soil/Dirt Compaction	10/18/24	18.5	NA	NA	NA							
188	10/9/24	35.12	Flow Increase	10/18/24	9.11	NA	NA	NA							
186	10/9/24	30.28	Moisture Condition, Soil/Dirt Compaction	10/18/24	11.4	NA	NA	NA							
210	10/9/24	59.00	Moisture Condition, Soil/Dirt Compaction	10/18/24	23.46	NA	NA	NA							
181	10/15/24	96.97	Flow Increase	10/25/24	24.65	NA	NA	NA							
190	10/15/24	33.80	Moisture Condition, Soil/Dirt Compaction	10/25/24	22.35	NA	NA	NA							
191	10/15/24	30.50	Moisture Condition, Soil/Dirt Compaction	10/25/24	24.11	NA	NA	NA							
193	10/15/24	36.60	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.43	NA	NA	NA							
155	10/15/24	28.40	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.56	NA	NA	NA							
30	10/15/24	26.32	Moisture Condition, Soil/Dirt Compaction	10/25/24	13.11	NA	NA	NA							
153	10/15/24	42.57	Moisture Condition, Soil/Dirt Compaction	10/25/24	20.24	NA	NA	NA							
51	10/16/24	25.43	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.23	NA	NA	NA							
43	10/16/24	96.50	Moisture Condition, Soil/Dirt Compaction	10/25/24	16.21	NA	NA	NA							
50	10/16/24	36.09	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.2	NA	NA	NA							
92	10/16/24	29.25	Moisture Condition, Soil/Dirt Compaction	10/25/24	11.23	NA	NA	NA							
63	10/16/24	25.84	Moisture Condition, Soil/Dirt Compaction	10/25/24	16.14	NA	NA	NA							
62	10/16/24	27.45	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.22	NA	NA	NA							
98	10/16/24	33.95	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.04	NA	NA	NA							
97	10/16/24	35.39	Moisture Condition, Soil/Dirt Compaction	10/25/24	24.09	NA	NA	NA							
100	10/16/24	27.15	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.12	NA	NA	NA							
101	10/16/24	32.27	Moisture Condition, Soil/Dirt Compaction	10/25/24	17.04	NA	NA	NA							
209	10/17/24	28.42	Moisture Condition, Soil/Dirt Compaction	10/25/24	20.04	NA	NA	NA							
210	10/17/24	41.83	Moisture Condition, Soil/Dirt Compaction	10/25/24	19.21	NA	NA	NA							
240	10/17/24	39.16	Moisture Condition, Soil/Dirt Compaction	10/25/24	22.16	NA	NA	NA							
243	10/17/24	26.19	Moisture Condition, Soil/Dirt Compaction	10/25/24	19.03	NA	NA	NA							
215	10/17/24	85.16	Moisture Condition, Soil/Dirt Compaction	10/25/24	11.21	NA	NA	NA							
229	10/17/24	42.13	Moisture Condition, Soil/Dirt Compaction	10/25/24	16.02	NA	NA	NA							
230	10/17/24	45.01	Moisture Condition, Soil/Dirt Compaction	10/25/24	18.21	NA	NA	NA							
224	10/17/24	26.69	Moisture Condition, Soil/Dirt Compaction	10/25/24	17.22	NA	NA	NA							
103	10/17/24	33.19	Moisture Condition, Soil/Dirt Compaction	10/25/24	23.16	NA	NA	NA							
245	10/17/24	26.13	Moisture Condition, Soil/Dirt Compaction	10/25/24	13.14	NA	NA	NA							

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221	10/17/24	29.64	Moisture Condition, Soil/Dirt Compaction	10/25/24	21.64	NA	NA	NA							
222	10/17/24	28.22	Moisture Condition, Soil/Dirt Compaction	10/25/24	15.31	NA	NA	NA							
182	10/23/24	55.11	Moisture Condition, Soil/Dirt Compaction	11/1/24	21.27	NA	NA	NA							
185	10/23/24	60.81	Flow Increase	11/1/24	16.94	NA	NA	NA							
214	10/23/24	119.00	Moisture Condition, Soil/Dirt Compaction	11/1/24	24.2	NA	NA	NA							
215	10/23/24	43.16	Moisture Condition, Soil/Dirt Compaction	11/1/24	18.47	NA	NA	NA							
78	10/23/24	36.69	Moisture Condition, Soil/Dirt Compaction	11/1/24	21.69	NA	NA	NA							
76	10/23/24	42.08	Moisture Condition, Soil/Dirt Compaction	11/1/24	16.72	NA	NA	NA							
81	10/23/24	34.32	Moisture Condition, Soil/Dirt Compaction	11/1/24	18.46	NA	NA	NA							
168	10/23/24	34.96	Moisture Condition, Soil/Dirt Compaction	11/1/24	21.69	NA	NA	NA							
166	10/23/24	32.61	Moisture Condition, Soil/Dirt Compaction	11/1/24	22.43	NA	NA	NA							
154	10/23/24	40.54	Moisture Condition, Soil/Dirt Compaction	11/1/24	21	NA	NA	NA							
188	10/24/24	27.50	Flow Increase	11/1/24	19.63	NA	NA	NA							
189	10/24/24	54.80	Moisture Condition, Soil/Dirt Compaction	11/1/24	22.14	NA	NA	NA							
193	10/24/24	55.89	Moisture Condition, Soil/Dirt Compaction	11/1/24	16.13	NA	NA	NA							
161	10/24/24	30.52	Moisture Condition, Soil/Dirt Compaction	11/1/24	19.24	NA	NA	NA							
96	10/24/24	45.34	Moisture Condition, Soil/Dirt Compaction	11/1/24	20.69	NA	NA	NA							
99	10/24/24	34.40	Moisture Condition, Soil/Dirt Compaction	11/1/24	21.43	NA	NA	NA							
155	10/30/24	88.43	Moisture Condition, Soil/Dirt Compaction	11/8/24	17.46	NA	NA	NA							
82	10/30/24	42.25	Moisture Condition, Soil/Dirt Compaction	11/8/24	18.23	NA	NA	NA							
176	10/30/24	36.72	Flow Increase	11/8/24	19.2	NA	NA	NA							
177	10/30/24	35.67	Flow Increase	11/8/24	7.15	NA	NA	NA							
156	10/30/24	25.89	Flow Increase	11/8/24	8.3	NA	NA	NA							
78	10/30/24	33.24	Moisture Condition, Soil/Dirt Compaction	11/8/24	10.69	NA	NA	NA							
185	10/30/24	93.13	Flow Increase	11/8/24	14.41	NA	NA	NA							
181	10/30/24	95.00	Flow Increase	11/8/24	17.69	NA	NA	NA							
180	10/30/24	45.10	Flow Increase	11/8/24	17.3	NA	NA	NA							
179	10/30/24	25.38	Flow Increase	11/8/24	14.56	NA	NA	NA							
178	10/30/24	52.54	Flow Increase	11/8/24	16.57	NA	NA	NA							
146	10/30/24	38.47	Moisture Condition, Soil/Dirt Compaction	11/8/24	19.32	NA	NA	NA							
75	10/30/24	44.21	Moisture Condition, Soil/Dirt Compaction	11/8/24	12.46	NA	NA	NA							
189	10/30/24	39.15	Moisture Condition, Soil/Dirt Compaction	11/8/24	18.2	NA	NA	NA							
187	10/30/24	27.15	Flow Increase	11/8/24	22.09	NA	NA	NA							
173	10/30/24	67.11	Flow Increase	11/8/24	18.46	NA	NA	NA							
174	10/30/24	27.22	Flow Increase	11/8/24	23.88	NA	NA	NA							
191	10/30/24	40.25	Moisture Condition, Soil/Dirt Compaction	11/8/24	17.23	NA	NA	NA							
192	10/30/24	31.12	Moisture Condition, Soil/Dirt Compaction	11/8/24	20.35	NA	NA	NA							
85	10/31/24	50.57	Moisture Condition, Soil/Dirt Compaction	11/8/24	23.64	NA	NA	NA							
89	10/31/24	86.20	Moisture Condition, Soil/Dirt Compaction	11/8/24	22.99	NA	NA	NA							
161	10/31/24	59.19	Moisture Condition, Soil/Dirt Compaction	11/8/24	18.46	NA	NA	NA							
162	10/31/24	39.57	Moisture Condition, Soil/Dirt Compaction	11/8/24	17.33	NA	NA	NA							

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Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
88	10/31/24	49.15	Moisture Condition, Soil/Dirt Compaction	11/8/24	15.43	NA	NA	NA							
208	10/31/24	71.70	Flow Increase	11/8/24	19.11	NA	NA	NA							
210	10/31/24	53.35	Moisture Condition, Soil/Dirt Compaction	11/8/24	16.34	NA	NA	NA							
212	10/31/24	70.34	Moisture Condition, Soil/Dirt Compaction	11/8/24	10.16	NA	NA	NA							
214	10/31/24	83.45	Moisture Condition, Soil/Dirt Compaction	11/8/24	13.89	NA	NA	NA							
215	10/31/24	120.00	Moisture Condition, Soil/Dirt Compaction	11/8/24	24.78	NA	NA	NA							
219	10/31/24	69.18	Moisture Condition, Soil/Dirt Compaction	11/8/24	23.64	NA	NA	NA							
64	10/31/24	35.90	Moisture Condition, Soil/Dirt Compaction	11/8/24	23.82	NA	NA	NA							
60	10/31/24	25.17	Moisture Condition, Soil/Dirt Compaction	11/8/24	15.41	NA	NA	NA							
80	10/31/24	40.20	Moisture Condition, Soil/Dirt Compaction	11/8/24	11.64	NA	NA	NA							
46	10/31/24	26.96	Moisture Condition, Soil/Dirt Compaction	11/8/24	5.41	NA	NA	NA							
51	10/31/24	45.76	Moisture Condition, Soil/Dirt Compaction	11/8/24	19.36	NA	NA	NA							
220	11/1/24	36.43	Moisture Condition, Soil/Dirt Compaction	11/8/24	18.43	NA	NA	NA							
227	11/1/24	27.55	Moisture Condition, Soil/Dirt Compaction	11/8/24	21.64	NA	NA	NA							
238	11/1/24	32.50	Moisture Condition, Soil/Dirt Compaction	11/8/24	19.11	NA	NA	NA							
104	11/1/24	28.30	Moisture Condition, Soil/Dirt Compaction	11/8/24	24.16	NA	NA	NA							
101	11/1/24	31.60	Moisture Condition, Soil/Dirt Compaction	11/8/24	9.16	NA	NA	NA							
38	11/1/24	54.41	Moisture Condition, Soil/Dirt Compaction	11/8/24	16.44	NA	NA	NA							
249	11/1/24	60.50	Moisture Condition, Soil/Dirt Compaction	11/8/24	8.43	NA	NA	NA							
251	11/1/24	47.19	Moisture Condition, Soil/Dirt Compaction	11/8/24	16	NA	NA	NA							
241	11/1/24	86.69	Moisture Condition, Soil/Dirt Compaction	11/8/24	24.53	NA	NA	NA							
194	11/1/24	28.33	Moisture Condition, Soil/Dirt Compaction	11/8/24	10.46	NA	NA	NA							
172	11/5/24	25.17	Flow Increase	11/15/24	23.16	NA	NA	NA							
147	11/5/24	34.60	Moisture Condition, Soil/Dirt Compaction	11/15/24	2.35	NA	NA	NA							
158	11/5/24	38.13	Moisture Condition, Soil/Dirt Compaction	11/15/24	24.51	NA	NA	NA							
171	11/5/24	45.53	Moisture Condition, Soil/Dirt Compaction	11/15/24	22.31	NA	NA	NA							
169	11/5/24	27.45	Flow Increase	11/15/24	5.3	NA	NA	NA							
150	11/5/24	36.25	Moisture Condition, Soil/Dirt Compaction	11/15/24	22.23	NA	NA	NA							
77	11/5/24	27.20	Moisture Condition, Soil/Dirt Compaction	11/15/24	19.17	NA	NA	NA							
78	11/5/24	25.32	Moisture Condition, Soil/Dirt Compaction	11/15/24	12.39	NA	NA	NA							
32	11/5/24	25.20	Moisture Condition, Soil/Dirt Compaction	11/15/24	11.13	NA	NA	NA							
82	11/5/24	26.27	Moisture Condition, Soil/Dirt Compaction	11/15/24	11.88	NA	NA	NA							
211	11/5/24	25.40	Moisture Condition, Soil/Dirt Compaction	11/15/24	15	NA	NA	NA							
155	11/5/24	56.07	Moisture Condition, Soil/Dirt Compaction	11/15/24	17.52	NA	NA	NA							
90	11/5/24	122.00	Moisture Condition, Soil/Dirt Compaction	11/15/24	20.22	NA	NA	NA							
160	11/5/24	87.75	Moisture Condition, Soil/Dirt Compaction	11/15/24	23.1	NA	NA	NA							

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165	11/5/24	72.17	Moisture Condition, Soil/Dirt Compaction	11/15/24	20.76	NA	NA	NA							
194	11/5/24	25.82	Moisture Condition, Soil/Dirt Compaction	11/15/24	9.36	NA	NA	NA							
88	11/5/24	30.44	Moisture Condition, Soil/Dirt Compaction	11/15/24	23.42	NA	NA	NA							
181	11/5/24	25.60	Flow Increase	11/15/24	23.28	NA	NA	NA							
178	11/5/24	133.00	Flow Increase	11/15/24	24.21	NA	NA	NA							
154	11/5/24	69.43	Moisture Condition, Soil/Dirt Compaction	11/15/24	16.38	NA	NA	NA							
149	11/5/24	95.73	Moisture Condition, Soil/Dirt Compaction	11/15/24	8.49	NA	NA	NA							
81	11/5/24	89.76	Moisture Condition, Soil/Dirt Compaction	11/15/24	19.28	NA	NA	NA							
215	11/5/24	40.30	Moisture Condition, Soil/Dirt Compaction	11/15/24	18.5	NA	NA	NA							
91	11/5/24	97.41	Moisture Condition, Soil/Dirt Compaction	11/15/24	19.8	NA	NA	NA							
92	11/5/24	38.81	Moisture Condition, Soil/Dirt Compaction	11/15/24	2.5	NA	NA	NA							
93	11/5/24	173.00	Moisture Condition, Soil/Dirt Compaction	11/15/24	24.54	NA	NA	NA							
55	11/5/24	56.78	Moisture Condition, Soil/Dirt Compaction	11/15/24	7.42	NA	NA	NA							
66	11/5/24	39.51	Moisture Condition, Soil/Dirt Compaction	11/15/24	20.2	NA	NA	NA							
67	11/5/24	56.38	Moisture Condition, Soil/Dirt Compaction	11/15/24	14.34	NA	NA	NA							
68	11/5/24	71.09	Moisture Condition, Soil/Dirt Compaction	11/15/24	17.8	NA	NA	NA							
185	11/5/24	129.00	Flow Increase	11/15/24	22.56	NA	NA	NA							
167	11/5/24	45.50	Moisture Condition, Soil/Dirt Compaction	11/15/24	16.95	NA	NA	NA							
166	11/5/24	48.72	Moisture Condition, Soil/Dirt Compaction	11/15/24	4.69	NA	NA	NA							
159	11/5/24	46.32	Moisture Condition, Soil/Dirt Compaction	11/15/24	15.1	NA	NA	NA							
188	11/5/24	54.32	Flow Increase	11/15/24	8.65	NA	NA	NA							
148	11/5/24	33.97	Moisture Condition, Soil/Dirt Compaction	11/15/24	7.62	NA	NA	NA							
153	11/5/24	36.36	Moisture Condition, Soil/Dirt Compaction	11/15/24	19.47	NA	NA	NA							
176	11/5/24	25.37	Flow Increase	11/15/24	8.57	NA	NA	NA							
210	11/5/24	48.30	Moisture Condition, Soil/Dirt Compaction	11/15/24	20	NA	NA	NA							
244	11/8/24	228.00	Moisture Condition, Soil/Dirt Compaction	11/18/24	19.49	NA	NA	NA							
243	11/8/24	93.46	Moisture Condition, Soil/Dirt Compaction	11/18/24	10.17	NA	NA	NA							
242	11/8/24	82.17	Moisture Condition, Soil/Dirt Compaction	11/18/24	24.31	NA	NA	NA							
241	11/8/24	246.00	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.18	NA	NA	NA							
51	11/8/24	67.75	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.2	NA	NA	NA							
52	11/8/24	66.35	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.3	NA	NA	NA							
48	11/8/24	56.19	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.4	NA	NA	NA							
64	11/8/24	32.85	Moisture Condition, Soil/Dirt Compaction	11/18/24	19.16	NA	NA	NA							
65	11/8/24	115.00	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.57	NA	NA	NA							
103	11/8/24	35.18	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.22	NA	NA	NA							
98	11/8/24	67.45	Moisture Condition, Soil/Dirt Compaction	11/18/24	17.68	NA	NA	NA							
97	11/8/24	41.50	Moisture Condition, Soil/Dirt Compaction	11/18/24	13.2	NA	NA	NA							

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94	11/8/24	44.75	Moisture Condition, Soil/Dirt Compaction	11/18/24	17.81	NA	NA	NA							
225	11/8/24	29.30	Moisture Condition, Soil/Dirt Compaction	11/18/24	16.24	NA	NA	NA							
224	11/8/24	47.02	Moisture Condition, Soil/Dirt Compaction	11/18/24	21.5	NA	NA	NA							
221	11/8/24	45.20	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.45	NA	NA	NA							
234	11/8/24	49.11	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.32	NA	NA	NA							
233	11/8/24	153.00	Moisture Condition, Soil/Dirt Compaction	11/18/24	13.3	NA	NA	NA							
232	11/8/24	41.54	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.15	NA	NA	NA							
253	11/8/24	57.39	Moisture Condition, Soil/Dirt Compaction	11/18/24	23.21	NA	NA	NA							
235	11/8/24	72.13	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.25	NA	NA	NA							
236	11/8/24	36.88	Moisture Condition, Soil/Dirt Compaction	11/18/24	18.9	NA	NA	NA							
104	11/8/24	60.92	Moisture Condition, Soil/Dirt Compaction	11/18/24	15.14	NA	NA	NA							
41	11/8/24	68.15	Moisture Condition, Soil/Dirt Compaction	11/18/24	22.61	NA	NA	NA							
37	11/8/24	45.77	Moisture Condition, Soil/Dirt Compaction	11/18/24	17.39	NA	NA	NA							
231	11/8/24	29.16	Moisture Condition, Soil/Dirt Compaction	11/18/24	10.18	NA	NA	NA							
230	11/8/24	30.27	Moisture Condition, Soil/Dirt Compaction	11/18/24	24.2	NA	NA	NA							
229	11/8/24	47.31	Moisture Condition, Soil/Dirt Compaction	11/18/24	21.3	NA	NA	NA							
228	11/8/24	60.42	Moisture Condition, Soil/Dirt Compaction	11/18/24	16.42	NA	NA	NA							
40	11/8/24	39.76	Moisture Condition, Soil/Dirt Compaction	11/18/24	20.13	NA	NA	NA							
226	11/8/24	42.50	Moisture Condition, Soil/Dirt Compaction	11/18/24	14.82	NA	NA	NA							
245	11/8/24	31.50	Moisture Condition, Soil/Dirt Compaction	11/18/24	24.26	NA	NA	NA							
49	11/8/24	71.16	Moisture Condition, Soil/Dirt Compaction	11/18/24	21.16	NA	NA	NA							
36	11/8/24	41.62	Moisture Condition, Soil/Dirt Compaction	11/18/24	18.47	NA	NA	NA							
150	11/11/24	65.83	Moisture Condition, Soil/Dirt Compaction	11/21/24	13.26	NA	NA	NA							
77	11/11/24	57.54	Moisture Condition, Soil/Dirt Compaction	11/21/24	22.16	NA	NA	NA							
69	11/11/24	31.44	Moisture Condition, Soil/Dirt Compaction	11/21/24	20.2	NA	NA	NA							
71	11/11/24	65.86	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.23	NA	NA	NA							
60	11/11/24	94.82	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.2	NA	NA	NA							
61	11/11/24	29.22	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.11	NA	NA	NA							
62	11/11/24	26.88	Moisture Condition, Soil/Dirt Compaction	11/21/24	24.6	NA	NA	NA							
63	11/11/24	51.90	Moisture Condition, Soil/Dirt Compaction	11/21/24	23.64	NA	NA	NA							
182	11/11/24	183.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	21.35	NA	NA	NA							
183	11/11/24	249.00	Flow Increase	11/21/24	23.16	NA	NA	NA							
184	11/11/24	70.85	Flow Increase	11/21/24	22.6	NA	NA	NA							
185	11/11/24	55.81	Flow Increase	11/21/24	18.35	NA	NA	NA							
174	11/11/24	139.00	Flow Increase	11/21/24	10.7	NA	NA	NA							
188	11/11/24	140.00	Flow Increase	11/21/24	20.23	NA	NA	NA							
168	11/11/24	43.78	Moisture Condition, Soil/Dirt Compaction	11/21/24	6.68	NA	NA	NA							

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Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
167	11/11/24	88.05	Moisture Condition, Soil/Dirt Compaction	11/21/24	4.02	NA	NA	NA							
166	11/11/24	74.31	Moisture Condition, Soil/Dirt Compaction	11/21/24	3	NA	NA	NA							
189	11/11/24	240.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.31	NA	NA	NA							
187	11/11/24	284.00	Flow Increase	11/21/24	22.19	NA	NA	NA							
186	11/11/24	425.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	23.24	NA	NA	NA							
151	11/11/24	70.21	Moisture Condition, Soil/Dirt Compaction	11/21/24	17.23	NA	NA	NA							
146	11/11/24	49.60	Moisture Condition, Soil/Dirt Compaction	11/21/24	10.04	NA	NA	NA							
76	11/11/24	28.93	Moisture Condition, Soil/Dirt Compaction	11/21/24	22.16	NA	NA	NA							
79	11/11/24	224.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	20.3	NA	NA	NA							
80	11/11/24	109.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	23.03	NA	NA	NA							
72	11/11/24	27.91	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.16	NA	NA	NA							
73	11/11/24	57.44	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.4	NA	NA	NA							
170	11/11/24	56.31	Moisture Condition, Soil/Dirt Compaction	11/21/24	8.12	NA	NA	NA							
158	11/11/24	48.35	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.2	NA	NA	NA							
155	11/11/24	48.03	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.29	NA	NA	NA							
190	11/11/24	187.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	10.5	NA	NA	NA							
191	11/11/24	198.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	9.6	NA	NA	NA							
192	11/11/24	109.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.1	NA	NA	NA							
193	11/11/24	110.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	21.51	NA	NA	NA							
175	11/11/24	74.91	Flow Increase	11/21/24	21.15	NA	NA	NA							
176	11/11/24	69.34	Flow Increase	11/21/24	22.81	NA	NA	NA							
177	11/11/24	49.71	Flow Increase	11/21/24	22.5	NA	NA	NA							
156	11/11/24	57.17	Flow Increase	11/21/24	11.52	NA	NA	NA							
153	11/11/24	28.74	Moisture Condition, Soil/Dirt Compaction	11/21/24	13.45	NA	NA	NA							
178	11/11/24	42.81	Flow Increase	11/21/24	6.9	NA	NA	NA							
53	11/11/24	46.96	Moisture Condition, Soil/Dirt Compaction	11/21/24	8.61	NA	NA	NA							
54	11/11/24	157.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.26	NA	NA	NA							
181	11/11/24	208.00	Flow Increase	11/21/24	8.17	NA	NA	NA							
180	11/11/24	40.20	Flow Increase	11/21/24	21.68	NA	NA	NA							
179	11/11/24	30.15	Flow Increase	11/21/24	21.3	NA	NA	NA							
67	11/11/24	40.30	Moisture Condition, Soil/Dirt Compaction	11/21/24	20.54	NA	NA	NA							
203	11/13/24	65.70	Flow Increase	11/22/24	24.14	NA	NA	NA							
82	11/13/24	26.57	Moisture Condition, Soil/Dirt Compaction	11/22/24	19.18	NA	NA	NA							
212	11/13/24	27.53	Moisture Condition, Soil/Dirt Compaction	11/22/24	21.14	NA	NA	NA							
43	11/13/24	35.37	Moisture Condition, Soil/Dirt Compaction	11/22/24	18.62	NA	NA	NA							
42	11/13/24	36.09	Moisture Condition, Soil/Dirt Compaction	11/22/24	16.31	NA	NA	NA							
204	11/13/24	30.33	Flow Increase	11/22/24	15.81	NA	NA	NA							
207	11/13/24	29.39	Moisture Condition, Soil/Dirt Compaction	11/22/24	22.41	NA	NA	NA							
33	11/13/24	26.30	Moisture Condition, Soil/Dirt Compaction	11/22/24	20.91	NA	NA	NA							
194	11/13/24	26.33	Moisture Condition, Soil/Dirt Compaction	11/22/24	22.46	NA	NA	NA							

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96	11/13/24	28.22	Moisture Condition, Soil/Dirt Compaction	11/22/24	15.61	NA	NA	NA							
102	11/13/24	25.24	Moisture Condition, Soil/Dirt Compaction	11/22/24	19.16	NA	NA	NA							
209	11/13/24	27.66	Moisture Condition, Soil/Dirt Compaction	11/22/24	24.91	NA	NA	NA							
202	11/13/24	164.00	Flow Increase	11/22/24	12.69	NA	NA	NA							
93	11/13/24	30.72	Moisture Condition, Soil/Dirt Compaction	11/22/24	24.96	NA	NA	NA							
85	11/13/24	40.11	Moisture Condition, Soil/Dirt Compaction	11/22/24	19.81	NA	NA	NA							
84	11/13/24	64.22	Moisture Condition, Soil/Dirt Compaction	11/22/24	15.22	NA	NA	NA							
95	11/13/24	25.17	Moisture Condition, Soil/Dirt Compaction	11/22/24	21.61	NA	NA	NA							
98	11/13/24	26.31	Moisture Condition, Soil/Dirt Compaction	11/22/24	18.91	NA	NA	NA							
101	11/13/24	25.95	Moisture Condition, Soil/Dirt Compaction	11/22/24	20.71	NA	NA	NA							
219	11/14/24	36.20	Moisture Condition, Soil/Dirt Compaction	11/21/24	20.16	NA	NA	NA							
227	11/14/24	25.30	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.16	NA	NA	NA							
131	11/14/24	26.20	Moisture Condition, Soil/Dirt Compaction	11/21/24	13.42	NA	NA	NA							
48	11/14/24	29.56	Moisture Condition, Soil/Dirt Compaction	11/21/24	21.36	NA	NA	NA							
103	11/14/24	55.86	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.42	NA	NA	NA							
104	11/14/24	54.72	Moisture Condition, Soil/Dirt Compaction	11/21/24	18.16	NA	NA	NA							
253	11/14/24	53.24	Moisture Condition, Soil/Dirt Compaction	11/21/24	9.41	NA	NA	NA							
252	11/14/24	56.50	Moisture Condition, Soil/Dirt Compaction	11/21/24	10.76	NA	NA	NA							
237	11/14/24	263.00	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.1	NA	NA	NA							
236	11/14/24	73.80	Moisture Condition, Soil/Dirt Compaction	11/21/24	15.61	NA	NA	NA							
251	11/14/24	40.31	Moisture Condition, Soil/Dirt Compaction	11/21/24	17.23	NA	NA	NA							
249	11/14/24	48.17	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.11	NA	NA	NA							
248	11/14/24	71.70	Moisture Condition, Soil/Dirt Compaction	11/21/24	11.16	NA	NA	NA							
247	11/14/24	63.90	Moisture Condition, Soil/Dirt Compaction	11/21/24	12.14	NA	NA	NA							
246	11/14/24	74.90	Moisture Condition, Soil/Dirt Compaction	11/21/24	22.61	NA	NA	NA							
245	11/14/24	67.36	Moisture Condition, Soil/Dirt Compaction	11/21/24	12.11	NA	NA	NA							
233	11/14/24	30.10	Moisture Condition, Soil/Dirt Compaction	11/21/24	9.19	NA	NA	NA							
232	11/14/24	30.10	Moisture Condition, Soil/Dirt Compaction	11/21/24	8.42	NA	NA	NA							
231	11/14/24	27.31	Moisture Condition, Soil/Dirt Compaction	11/21/24	16.01	NA	NA	NA							
230	11/14/24	53.01	Moisture Condition, Soil/Dirt Compaction	11/21/24	21.49	NA	NA	NA							
229	11/14/24	28.32	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.99	NA	NA	NA							
228	11/14/24	92.91	Moisture Condition, Soil/Dirt Compaction	11/21/24	24.69	NA	NA	NA							
244	11/14/24	33.92	Moisture Condition, Soil/Dirt Compaction	11/21/24	11	NA	NA	NA							
243	11/14/24	55.73	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.11	NA	NA	NA							
242	11/14/24	57.37	Moisture Condition, Soil/Dirt Compaction	11/21/24	16.44	NA	NA	NA							

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241	11/14/24	49.59	Moisture Condition, Soil/Dirt Compaction	11/21/24	19.01	NA	NA	NA							
240	11/14/24	99.08	Moisture Condition, Soil/Dirt Compaction	11/21/24	18.16	NA	NA	NA							
239	11/14/24	53.98	Moisture Condition, Soil/Dirt Compaction	11/21/24	22.22	NA	NA	NA							
171	11/25/24	62.21	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.91	NA	NA	NA							
176	11/25/24	96.16	Flow Increase	12/5/24	19.46	NA	NA	NA							
201	11/25/24	75.21	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.14	NA	NA	NA							
205	11/25/24	51.30	Moisture Condition, Soil/Dirt Compaction	12/5/24	20.98	NA	NA	NA							
148	11/25/24	29.70	Moisture Condition, Soil/Dirt Compaction	12/5/24	14.12	NA	NA	NA							
158	11/25/24	39.51	Moisture Condition, Soil/Dirt Compaction	12/5/24	10.61	NA	NA	NA							
202	11/25/24	71.00	Flow Increase	12/5/24	11.26	NA	NA	NA							
83	11/25/24	50.22	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.26	NA	NA	NA							
161	11/25/24	46.66	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.02	NA	NA	NA							
212	11/25/24	48.96	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.91	NA	NA	NA							
211	11/25/24	36.58	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.19	NA	NA	NA							
183	11/25/24	56.60	Flow Increase	12/5/24	10.02	NA	NA	NA							
184	11/25/24	69.04	Flow Increase	12/5/24	18.91	NA	NA	NA							
180	11/25/24	43.17	Flow Increase	12/5/24	24.26	NA	NA	NA							
179	11/25/24	104.00	Flow Increase	12/5/24	19.09	NA	NA	NA							
178	11/25/24	50.71	Flow Increase	12/5/24	18.77	NA	NA	NA							
150	11/25/24	36.42	Moisture Condition, Soil/Dirt Compaction	12/5/24	24.42	NA	NA	NA							
145	11/25/24	42.35	Moisture Condition, Soil/Dirt Compaction	12/5/24	18.17	NA	NA	NA							
77	11/25/24	45.46	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.21	NA	NA	NA							
76	11/25/24	39.22	Moisture Condition, Soil/Dirt Compaction	12/5/24	21.1	NA	NA	NA							
146	11/25/24	26.50	Moisture Condition, Soil/Dirt Compaction	12/5/24	16.92	NA	NA	NA							
210	11/25/24	43.60	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.91	NA	NA	NA							
214	11/25/24	94.10	Moisture Condition, Soil/Dirt Compaction	12/5/24	14.26	NA	NA	NA							
174	11/25/24	52.30	Flow Increase	12/5/24	19	NA	NA	NA							
172	11/25/24	104.00	Flow Increase	12/5/24	16.17	NA	NA	NA							
152	11/25/24	27.91	Moisture Condition, Soil/Dirt Compaction	12/5/24	15.91	NA	NA	NA							
81	11/25/24	42.11	Moisture Condition, Soil/Dirt Compaction	12/5/24	24.22	NA	NA	NA							
32	11/25/24	37.15	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.06	NA	NA	NA							
82	11/25/24	72.16	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.71	NA	NA	NA							
149	11/25/24	56.29	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.42	NA	NA	NA							
154	11/25/24	43.70	Moisture Condition, Soil/Dirt Compaction	12/5/24	18.91	NA	NA	NA							
166	11/25/24	35.62	Moisture Condition, Soil/Dirt Compaction	12/5/24	24.26	NA	NA	NA							
191	11/25/24	40.21	Moisture Condition, Soil/Dirt Compaction	12/5/24	11.24	NA	NA	NA							
193	11/25/24	47.60	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.21	NA	NA	NA							
187	11/25/24	41.79	Flow Increase	12/5/24	24.96	NA	NA	NA							
107	11/25/24	28.29	Moisture Condition, Soil/Dirt Compaction	12/5/24	19.56	NA	NA	NA							
168	11/25/24	25.91	Moisture Condition, Soil/Dirt Compaction	12/5/24	20.82	NA	NA	NA							

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207	11/25/24	28.31	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.29	NA	NA	NA							
192	12/3/24	40.25	Moisture Condition, Soil/Dirt Compaction	12/13/24	20.19	NA	NA	NA							
170	12/3/24	29.10	Moisture Condition, Soil/Dirt Compaction	12/13/24	19.16	NA	NA	NA							
203	12/3/24	35.40	Flow Increase	12/13/24	15.63	NA	NA	NA							
206	12/3/24	27.95	Moisture Condition, Soil/Dirt Compaction	12/13/24	17.91	NA	NA	NA							
207	12/3/24	31.50	Moisture Condition, Soil/Dirt Compaction	12/13/24	15.02	NA	NA	NA							
177	12/3/24	92.41	Flow Increase	12/13/24	14.61	NA	NA	NA							
176	12/3/24	48.63	Flow Increase	12/13/24	16.21	NA	NA	NA							
201	12/3/24	107.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.96	NA	NA	NA							
205	12/3/24	35.37	Moisture Condition, Soil/Dirt Compaction	12/13/24	20.14	NA	NA	NA							
165	12/3/24	35.80	Moisture Condition, Soil/Dirt Compaction	12/13/24	19.16	NA	NA	NA							
208	12/3/24	71.93	Flow Increase	12/13/24	23.49	NA	NA	NA							
209	12/3/24	64.21	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.01	NA	NA	NA							
167	12/3/24	31.48	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.62	NA	NA	NA							
52	12/4/24	121.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	18.61	NA	NA	NA							
31	12/4/24	27.73	Moisture Condition, Soil/Dirt Compaction	12/13/24	17.23	NA	NA	NA							
34	12/4/24	36.17	Moisture Condition, Soil/Dirt Compaction	12/13/24	17.29	NA	NA	NA							
35	12/4/24	53.03	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.23	NA	NA	NA							
49	12/4/24	29.17	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.09	NA	NA	NA							
104	12/4/24	28.17	Moisture Condition, Soil/Dirt Compaction	12/13/24	19.26	NA	NA	NA							
102	12/4/24	36.60	Moisture Condition, Soil/Dirt Compaction	12/13/24	18.41	NA	NA	NA							
103	12/4/24	39.58	Moisture Condition, Soil/Dirt Compaction	12/13/24	17.29	NA	NA	NA							
235	12/4/24	30.96	Moisture Condition, Soil/Dirt Compaction	12/13/24	15.31	NA	NA	NA							
64	12/4/24	110.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	22.69	NA	NA	NA							
75	12/4/24	90.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	18.1	NA	NA	NA							
74	12/4/24	25.06	Moisture Condition, Soil/Dirt Compaction	12/13/24	10.32	NA	NA	NA							
73	12/4/24	27.51	Moisture Condition, Soil/Dirt Compaction	12/13/24	12.61	NA	NA	NA							
72	12/4/24	43.13	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.14	NA	NA	NA							
59	12/4/24	207.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.64	NA	NA	NA							
41	12/4/24	53.78	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.69	NA	NA	NA							
230	12/5/24	78.06	Moisture Condition, Soil/Dirt Compaction	12/13/24	18.21	NA	NA	NA							
231	12/5/24	63.87	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.61	NA	NA	NA							
233	12/5/24	29.05	Moisture Condition, Soil/Dirt Compaction	12/13/24	22.45	NA	NA	NA							
211	12/5/24	108.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.69	NA	NA	NA							
214	12/5/24	114.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	23.21	NA	NA	NA							
215	12/5/24	220.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.19	NA	NA	NA							
220	12/5/24	68.02	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.66	NA	NA	NA							

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219	12/5/24	66.59	Moisture Condition, Soil/Dirt Compaction	12/13/24	22.91	NA	NA	NA							
218	12/5/24	175.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	24.61	NA	NA	NA							
221	12/5/24	225.00	Moisture Condition, Soil/Dirt Compaction	12/13/24	15.26	NA	NA	NA							
240	12/5/24	49.77	Moisture Condition, Soil/Dirt Compaction	12/13/24	19.23	NA	NA	NA							
239	12/5/24	46.17	Moisture Condition, Soil/Dirt Compaction	12/13/24	21.61	NA	NA	NA							
130	12/5/24	37.06	Moisture Condition, Soil/Dirt Compaction	12/13/24	22.41	NA	NA	NA							
158	12/16/24	30.32	Moisture Condition, Soil/Dirt Compaction	12/21/24	24.17	NA	NA	NA							
169	12/16/24	25.66	Flow Increase	12/21/24	19.93	NA	NA	NA							
166	12/16/24	68.02	Moisture Condition, Soil/Dirt Compaction	12/21/24	17.5	NA	NA	NA							
159	12/16/24	141.00	Moisture Condition, Soil/Dirt Compaction	12/21/24	21.36	NA	NA	NA							
151	12/16/24	32.95	Moisture Condition, Soil/Dirt Compaction	12/21/24	23.6	NA	NA	NA							
181	12/16/24	110.00	Flow Increase	12/21/24	11.86	NA	NA	NA							
180	12/16/24	100.00	Flow Increase	12/21/24	3.58	NA	NA	NA							
179	12/16/24	50.30	Flow Increase	12/21/24	21	NA	NA	NA							
176	12/16/24	50.30	Flow Increase	12/21/24	22.6	NA	NA	NA							
191	12/16/24	44.16	Moisture Condition, Soil/Dirt Compaction	12/21/24	10.56	NA	NA	NA							
192	12/16/24	120.00	Moisture Condition, Soil/Dirt Compaction	12/21/24	15	NA	NA	NA							
185	12/16/24	28.42	Flow Increase	12/21/24	7.33	NA	NA	NA							
81	12/19/24	77.10	Moisture Condition, Soil/Dirt Compaction	12/26/24	24	NA	NA	NA							
83	12/19/24	48.80	Moisture Condition, Soil/Dirt Compaction	12/26/24	21	NA	NA	NA							
161	12/19/24	32.51	Moisture Condition, Soil/Dirt Compaction	12/26/24	12	NA	NA	NA							
163	12/19/24	42.43	Moisture Condition, Soil/Dirt Compaction	12/26/24	20	NA	NA	NA							
209	12/19/24	43.48	Moisture Condition, Soil/Dirt Compaction	12/26/24	16	NA	NA	NA							
210	12/19/24	35.10	Moisture Condition, Soil/Dirt Compaction	12/26/24	14	NA	NA	NA							
214	12/19/24	89.23	Moisture Condition, Soil/Dirt Compaction	12/26/24	10	NA	NA	NA							
215	12/19/24	95.16	Moisture Condition, Soil/Dirt Compaction	12/26/24	22	NA	NA	NA							
200	12/19/24	30.00	Moisture Condition, Soil/Dirt Compaction	12/26/24	19	NA	NA	NA							
202	12/19/24	116.00	Flow Increase	12/26/24	20	NA	NA	NA							
203	12/19/24	40.70	Flow Increase	12/26/24	23	NA	NA	NA							
205	12/19/24	50.30	Moisture Condition, Soil/Dirt Compaction	12/26/24	20	NA	NA	NA							
194	12/19/24	25.32	Moisture Condition, Soil/Dirt Compaction	12/26/24	17	NA	NA	NA							
146	12/19/24	99.21	Moisture Condition, Soil/Dirt Compaction	12/26/24	19	NA	NA	NA							
79	12/23/24	37.43	Moisture Condition, Soil/Dirt Compaction	1/2/25	22.56	NA	NA	NA							
78	12/23/24	54.27	Moisture Condition, Soil/Dirt Compaction	1/2/25	20.99	NA	NA	NA							
77	12/23/24	33.32	Moisture Condition, Soil/Dirt Compaction	1/2/25	17.61	NA	NA	NA							
83	12/23/24	59.52	Moisture Condition, Soil/Dirt Compaction	1/2/25	23.81	NA	NA	NA							
185	12/23/24	168.00	Flow Increase	1/2/25	24.83	NA	NA	NA							
164	12/23/24	44.22	Moisture Condition, Soil/Dirt Compaction	1/2/25	19.04	NA	NA	NA							
209	12/23/24	30.19	Moisture Condition, Soil/Dirt Compaction	1/2/25	15.71	NA	NA	NA							

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206	12/23/24	52.06	Moisture Condition, Soil/Dirt Compaction	1/2/25	16.81	NA	NA	NA							
216	12/23/24	35.21	Moisture Condition, Soil/Dirt Compaction	1/2/25	16.92	NA	NA	NA							
217	12/23/24	33.49	Moisture Condition, Soil/Dirt Compaction	1/2/25	17.23	NA	NA	NA							
168	12/23/24	30.40	Flow Increase	1/2/25	15.67	NA	NA	NA							
167	12/23/24	40.01	Moisture Condition, Soil/Dirt Compaction	1/2/25	22.33	NA	NA	NA							
166	12/23/24	50.20	Moisture Condition, Soil/Dirt Compaction	1/2/25	23.71	NA	NA	NA							
210	12/23/24	28.08	Moisture Condition, Soil/Dirt Compaction	1/2/25	11.69	NA	NA	NA							
215	12/23/24	92.53	Moisture Condition, Soil/Dirt Compaction	1/2/25	24.01	NA	NA	NA							
189	12/23/24	68.70	Moisture Condition, Soil/Dirt Compaction	1/2/25	21.81	NA	NA	NA							
214	12/23/24	46.70	Moisture Condition, Soil/Dirt Compaction	1/2/25	16.39	NA	NA	NA							
211	12/23/24	39.41	Moisture Condition, Soil/Dirt Compaction	1/2/25	23.91	NA	NA	NA							
179	12/23/24	34.20	Flow Increase	1/2/25	19.39	NA	NA	NA							
190	12/23/24	44.69	Moisture Condition, Soil/Dirt Compaction	1/2/25	23.11	NA	NA	NA							
191	12/23/24	41.30	Moisture Condition, Soil/Dirt Compaction	1/2/25	21.72	NA	NA	NA							
209	12/23/24	49.42	Moisture Condition, Soil/Dirt Compaction	1/2/25	24.8	NA	NA	NA							
207	12/23/24	45.48	Moisture Condition, Soil/Dirt Compaction	1/2/25	20.46	NA	NA	NA							

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176/Y31	1/4/24	1,000	Moisture Condition, Soil/Dirt Compaction	1/12/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/29/24	428				
176/Y32	1/4/24	1,500	Moisture Condition, Soil/Dirt Compaction	1/12/24	195	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/29/24	101				
176/Y33	1/4/24	1,200	Moisture Condition, Soil/Dirt Compaction	1/12/24	78	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/29/24	105				
180/Y34	1/4/24	1,100	Moisture Condition, Soil/Dirt Compaction	1/12/24	264	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/29/24	423				
183/Y35	1/4/24	900	Moisture Condition, Soil/Dirt Compaction	1/12/24	153	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/29/24	401				
183/Y36	1/4/24	800	Moisture Condition, Soil/Dirt Compaction	1/12/24	97	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/29/24	15				
187/Y41	1/4/24	900	Moisture Condition, Soil/Dirt Compaction	1/12/24	219	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/29/24	400				
171/Y41	1/17/24	1,200	Moisture Condition, Soil/Dirt Compaction	1/24/24	86	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	67				
171/Y42	1/17/24	3,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	140	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	162				
179/Y43	1/17/24	1,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	173				
179/Y44	1/17/24	3,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	455				
184/Y45	1/17/24	3,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	58	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	212				
184/Y46	1/17/24	2,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	79	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	371				
183/Y31	1/17/24	2,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	266				
183/Y32	1/17/24	4,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	74	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	309				
180/Y33	1/17/24	5,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	188				
180/Y34	1/17/24	3,500	Moisture Condition, Soil/Dirt Compaction	1/24/24	206	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	77				
176/Y35	1/17/24	3,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	407				
176/Y36	1/17/24	6,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	384	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	363				
173/Y37	1/17/24	700	Moisture Condition, Soil/Dirt Compaction	1/24/24	56	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	80				
169/Y38	1/17/24	800	Moisture Condition, Soil/Dirt Compaction	1/24/24	44	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	119				
152/Y61	1/17/24	1,720	Moisture Condition, Soil/Dirt Compaction	1/24/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	310				
152/Y62	1/17/24	872	Moisture Condition, Soil/Dirt Compaction	1/24/24	131	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	144				
153/Y63	1/17/24	2,238	Moisture Condition, Soil/Dirt Compaction	1/24/24	70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	70				
154/Y64	1/17/24	3,064	Moisture Condition, Soil/Dirt Compaction	1/24/24	156	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	358				
206/Y1	1/17/24	1,800	Moisture Condition, Soil/Dirt Compaction	1/24/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	377				
206/Y2	1/17/24	1,276	Moisture Condition, Soil/Dirt Compaction	1/24/24	111	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	102				
207/Y3	1/17/24	1,300	Moisture Condition, Soil/Dirt Compaction	1/24/24	128	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	249				
207/Y4	1/17/24	500	Moisture Condition, Soil/Dirt Compaction	1/24/24	74	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	228				
207/Y5	1/17/24	500	Moisture Condition, Soil/Dirt Compaction	1/24/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	46				
185/Y51	1/17/24	735	Moisture Condition, Soil/Dirt Compaction	1/24/24	171	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	200				
178/Y52	1/17/24	531	Moisture Condition, Soil/Dirt Compaction	1/24/24	310	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	403				
155/Y53	1/17/24	510	Moisture Condition, Soil/Dirt Compaction	1/24/24	211	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	199				
201/Y11	1/17/24	2,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	146	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	141				
202/Y12	1/17/24	2,500	Moisture Condition, Soil/Dirt Compaction	1/24/24	81	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	320				

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202/Y13	1/17/24	1,500	Moisture Condition, Soil/Dirt Compaction	1/24/24	76	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	160				
202/Y14	1/17/24	1,700	Moisture Condition, Soil/Dirt Compaction	1/24/24	124	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	225				
203/Y15	1/17/24	1,800	Moisture Condition, Soil/Dirt Compaction	1/24/24	38	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	303				
204/Y16	1/17/24	1,600	Moisture Condition, Soil/Dirt Compaction	1/24/24	58	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	292				
183/Y1	1/31/24	800	Moisture Condition, Soil/Dirt Compaction	2/9/24	149	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	216				
183/Y2	1/31/24	900	Moisture Condition, Soil/Dirt Compaction	2/9/24	64.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	49				
180/Y3	1/31/24	1,200	Moisture Condition, Soil/Dirt Compaction	2/9/24	350	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	37				
176/Y4	1/31/24	1,500	Moisture Condition, Soil/Dirt Compaction	2/9/24	87.48	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	104				
176/Y5	1/31/24	1,200	Moisture Condition, Soil/Dirt Compaction	2/9/24	89.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	86				
176/Y6	1/31/24	1,300	Moisture Condition, Soil/Dirt Compaction	2/9/24	67.56	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	92				
170/Y7	1/31/24	1,100	Moisture Condition, Soil/Dirt Compaction	2/9/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	71				
150/Y31	1/31/24	500	Moisture Condition, Soil/Dirt Compaction	2/9/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	135				
150/Y32	1/31/24	8,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	217				
150/Y33	1/31/24	7,500	Moisture Condition, Soil/Dirt Compaction	2/9/24	18.15	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	200				
150/Y34	1/31/24	6,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	375	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	197				
151/Y35	1/31/24	3,500	Moisture Condition, Soil/Dirt Compaction	2/9/24	70.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	208				
151/Y36	1/31/24	1,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	42.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	164				
152/Y37	1/31/24	2,500	Moisture Condition, Soil/Dirt Compaction	2/9/24	243	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	90				
152/Y38	1/31/24	500	Moisture Condition, Soil/Dirt Compaction	2/9/24	125	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	107				
185/Y21	1/31/24	600	Moisture Condition, Soil/Dirt Compaction	2/9/24	75.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	137				
185/Y22	1/31/24	3,600	Moisture Condition, Soil/Dirt Compaction	2/9/24	35.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	104				
178/Y23	1/31/24	800	Moisture Condition, Soil/Dirt Compaction	2/9/24	61.75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	113				
156/Y24	1/31/24	1,356	Moisture Condition, Soil/Dirt Compaction	2/9/24	102	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	111				
156/Y25	1/31/24	1,100	Moisture Condition, Soil/Dirt Compaction	2/9/24	81.18	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	127				
157/Y26	1/31/24	700	Moisture Condition, Soil/Dirt Compaction	2/9/24	145	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	87				
158/Y27	1/31/24	1,200	Moisture Condition, Soil/Dirt Compaction	2/9/24	207	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	52				
158/Y28	1/31/24	2,345	Moisture Condition, Soil/Dirt Compaction	2/9/24	171	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	201				
158/Y29	1/31/24	3,623	Moisture Condition, Soil/Dirt Compaction	2/9/24	63.34	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	146				
158/Y30	1/31/24	700	Moisture Condition, Soil/Dirt Compaction	2/9/24	51.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	87				
178/Y11	1/31/24	1,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	35.37	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	138				
90/Y61	1/31/24	3,094	Moisture Condition, Soil/Dirt Compaction	2/9/24	153	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	148				
155/Y62	1/31/24	2,176	Moisture Condition, Soil/Dirt Compaction	2/9/24	372	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	99				
83/Y63	1/31/24	4,179	Moisture Condition, Soil/Dirt Compaction	2/9/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	173				
83/Y64	1/31/24	7,763	Moisture Condition, Soil/Dirt Compaction	2/9/24	221	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	140				
187/Y52	1/31/24	512	Moisture Condition, Soil/Dirt Compaction	2/9/24	118	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	120				

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186/Y53	1/31/24	513	Moisture Condition, Soil/Dirt Compaction	2/9/24	191	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	125				
192/Y54	1/31/24	510	Moisture Condition, Soil/Dirt Compaction	2/9/24	297	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	79				
166/Y41	1/31/24	1,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	99.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	84				
166/Y42	1/31/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	189				
166/Y43	1/31/24	3,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	201				
159/Y44	1/31/24	4,000	Moisture Condition, Soil/Dirt Compaction	2/9/24	207	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/24/24	143				
203/Y31	2/14/24	5,640	Moisture Condition, Soil/Dirt Compaction	2/22/24	407	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	57.41				
204/Y32	2/14/24	7,200	Moisture Condition, Soil/Dirt Compaction	2/22/24	311	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	11.12				
174/Y33	2/14/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	359	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	33.91				
183/Y10	2/14/24	535	Moisture Condition, Soil/Dirt Compaction	2/22/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	4.67				
180/Y11	2/14/24	580	Moisture Condition, Soil/Dirt Compaction	2/22/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	3.48				
176/Y12	2/14/24	625	Moisture Condition, Soil/Dirt Compaction	2/22/24	360	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	4.09				
173/Y13	2/14/24	510	Moisture Condition, Soil/Dirt Compaction	2/22/24	72	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	43.26				
184/Y1	2/14/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	490	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	113				
187/Y2	2/14/24	10,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	456	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	124				
187/Y3	2/14/24	600	Moisture Condition, Soil/Dirt Compaction	2/22/24	111	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	121				
184/Y4	2/14/24	600	Moisture Condition, Soil/Dirt Compaction	2/22/24	217	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	11.43				
184/Y5	2/14/24	5,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	317	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	340				
179/Y6	2/14/24	3,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	485	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	3.84				
179/Y7	2/14/24	4,600	Moisture Condition, Soil/Dirt Compaction	2/22/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	229				
154/Y51	2/14/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	370	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	316				
155/Y52	2/14/24	2,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	396	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	204				
152/Y53	2/14/24	800	Moisture Condition, Soil/Dirt Compaction	2/22/24	237	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	79.166				
170/Y71	2/14/24	1,198	Moisture Condition, Soil/Dirt Compaction	2/22/24	415	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	67.98				
171/Y72	2/14/24	2,077	Moisture Condition, Soil/Dirt Compaction	2/22/24	468	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	16.34				
172/Y73	2/14/24	564	Moisture Condition, Soil/Dirt Compaction	2/22/24	196	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	37.41				
173/Y74	2/14/24	1,149	Moisture Condition, Soil/Dirt Compaction	2/22/24	409	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	83.01				
176/Y75	2/14/24	1,329	Moisture Condition, Soil/Dirt Compaction	2/22/24	477	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	57.6				
158/Y61	2/14/24	900	Moisture Condition, Soil/Dirt Compaction	2/22/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	123				
158/Y62	2/14/24	700	Moisture Condition, Soil/Dirt Compaction	2/22/24	264	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	136				
169/Y63	2/14/24	4,000	Moisture Condition, Soil/Dirt Compaction	2/22/24	344	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	148				
146/Y41	2/14/24	500	Moisture Condition, Soil/Dirt Compaction	2/22/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	206				
146/Y42	2/14/24	2,200	Moisture Condition, Soil/Dirt Compaction	2/22/24	377	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	334				
147/Y43	2/14/24	500	Moisture Condition, Soil/Dirt Compaction	2/22/24	288	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	419				
147/Y44	2/14/24	3,400	Moisture Condition, Soil/Dirt Compaction	2/22/24	471	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	104				

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147/Y45	2/14/24	500	Moisture Condition, Soil/Dirt Compaction	2/22/24	92	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	191				
148/Y46	2/14/24	900	Moisture Condition, Soil/Dirt Compaction	2/22/24	330	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	17.64				
149/Y47	2/14/24	500	Moisture Condition, Soil/Dirt Compaction	2/22/24	144	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	26.78				
149/Y48	2/14/24	2,300	Moisture Condition, Soil/Dirt Compaction	2/22/24	460	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	219				
149/Y49	2/14/24	4,890	Moisture Condition, Soil/Dirt Compaction	2/22/24	368	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	400				
149/Y50	2/14/24	4,200	Moisture Condition, Soil/Dirt Compaction	2/22/24	277	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/12/24	38.69				
174/Y11	2/28/24	500	Moisture Condition, Soil/Dirt Compaction	3/7/24	281	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	304				
174/Y12	2/28/24	600	Moisture Condition, Soil/Dirt Compaction	3/7/24	117	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	99.63				
174/Y13	2/28/24	4,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	396	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	401				
175/Y14	2/28/24	1,600	Moisture Condition, Soil/Dirt Compaction	3/7/24	410	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	412				
175/Y15	2/28/24	9,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	374	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	396				
181/Y16	2/28/24	3,700	Moisture Condition, Soil/Dirt Compaction	3/7/24	250	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	225				
181/Y17	2/28/24	900	Moisture Condition, Soil/Dirt Compaction	3/7/24	179	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	109				
181/Y18	2/28/24	3,200	Moisture Condition, Soil/Dirt Compaction	3/7/24	388	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	321				
182/Y19	2/28/24	500	Moisture Condition, Soil/Dirt Compaction	3/7/24	200	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	79.64				
182/Y20	2/28/24	1,300	Moisture Condition, Soil/Dirt Compaction	3/7/24	244	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	80.42				
159/Y51	2/28/24	2,760	Moisture Condition, Soil/Dirt Compaction	3/7/24	464	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	402				
159/Y52	2/28/24	1,451	Moisture Condition, Soil/Dirt Compaction	3/7/24	369	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	310				
158/Y53	2/28/24	2,276	Moisture Condition, Soil/Dirt Compaction	3/7/24	382	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	371				
158/Y54	2/28/24	832	Moisture Condition, Soil/Dirt Compaction	3/7/24	91	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	61.34				
157/Y55	2/28/24	7,460	Moisture Condition, Soil/Dirt Compaction	3/7/24	194	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	104				
156/Y56	2/28/24	895	Moisture Condition, Soil/Dirt Compaction	3/7/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	122				
179/Y32	2/28/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	278	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	225				
184/Y31	2/28/24	700	Moisture Condition, Soil/Dirt Compaction	3/7/24	368	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	310				
180/Y33	2/28/24	1,200	Moisture Condition, Soil/Dirt Compaction	3/7/24	292	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	211				
183/Y34	2/28/24	1,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	330	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	300				
183/Y35	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	343	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	296				

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170/Y21	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	227	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	231				
170/Y22	2/28/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	396	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	321				
167/Y23	2/28/24	600	Moisture Condition, Soil/Dirt Compaction	3/7/24	141	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	221				
167/Y24	2/28/24	3,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	311	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	276				
168/Y25	2/28/24	7,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	469	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	421				
168/Y26	2/28/24	1,300	Moisture Condition, Soil/Dirt Compaction	3/7/24	388	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	416				
150/Y41	2/28/24	2,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	216	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	219				
152/Y42	2/28/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	360	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	310				
152/Y43	2/28/24	1,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	240	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	206				
152/Y44	2/28/24	700	Moisture Condition, Soil/Dirt Compaction	3/7/24	84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	101				
152/Y45	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	402	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	226				
153/Y46	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	310				
154/Y47	2/28/24	1,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	351				
150/Y41	3/13/24	1,344	Moisture Condition, Soil/Dirt Compaction	3/20/24	384	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.5				
152/Y42	3/13/24	1,072	Moisture Condition, Soil/Dirt Compaction	3/20/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	50.17				
152/Y43	3/13/24	943	Moisture Condition, Soil/Dirt Compaction	3/20/24	176	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.19				
202/Y1	3/13/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	311	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	25.3				
203/Y2	3/13/24	750	Moisture Condition, Soil/Dirt Compaction	3/20/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	112				
204/Y3	3/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	216				
167/Y11	3/13/24	1,120	Moisture Condition, Soil/Dirt Compaction	3/20/24	89	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	69.7				
170/Y12	3/13/24	9,230	Moisture Condition, Soil/Dirt Compaction	3/20/24	79	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.17				
176/Y13	3/13/24	8,156	Moisture Condition, Soil/Dirt Compaction	3/20/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	230				
176/Y14	3/13/24	8,346	Moisture Condition, Soil/Dirt Compaction	3/20/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	106				
186/Y21	3/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	286	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	204				
186/Y22	3/13/24	700	Moisture Condition, Soil/Dirt Compaction	3/20/24	316	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	131				
186/Y23	3/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	122	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	25.21				
184/Y24	3/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	176	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	52.7				
184/Y25	3/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	91.35				
184/Y26	3/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	371	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	36.21				
172/Y27	3/13/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	25.81				
185/Y31	3/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	167	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	35.75				
156/Y32	3/13/24	700	Moisture Condition, Soil/Dirt Compaction	3/20/24	274	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	13.5				
157/Y33	3/13/24	600	Moisture Condition, Soil/Dirt Compaction	3/20/24	129	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.17				

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157/Y34	3/13/24	500	Moisture Condition, Soil/Dirt Compaction	3/20/24	58	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	41.51				
158/Y35	3/13/24	7,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	401	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	30.2				
98/Y31	3/26/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	234	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210				
95/Y11	3/26/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	479	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	406				
234/Y1	3/26/24	500	Moisture Condition, Soil/Dirt Compaction	4/3/24	83	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	101				
237/Y2	3/26/24	600	Moisture Condition, Soil/Dirt Compaction	4/3/24	40	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	98				
249/Y3	3/26/24	2,800	Moisture Condition, Soil/Dirt Compaction	4/3/24	481	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	221				
249/Y4	3/26/24	3,623	Moisture Condition, Soil/Dirt Compaction	4/3/24	399	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	206				
171/Y11	3/27/24	1,350	Moisture Condition, Soil/Dirt Compaction	4/3/24	142	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	98				
156/Y1	3/27/24	900	Moisture Condition, Soil/Dirt Compaction	4/3/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	201				
156/Y2	3/27/24	3,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	248	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	396				
178/Y3	3/27/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210				
166/Y21	3/27/24	750	Moisture Condition, Soil/Dirt Compaction	4/3/24	146	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	101				
166/Y22	3/27/24	5,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	152	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	216				
166/Y23	3/27/24	30,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	437	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	405				
165/Y24	3/27/24	3,400	Moisture Condition, Soil/Dirt Compaction	4/3/24	231	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	121				
165/Y25	3/27/24	4,500	Moisture Condition, Soil/Dirt Compaction	4/3/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	196				
165/Y26	3/27/24	6,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	234	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210				
152/Y31	3/27/24	1,755	Moisture Condition, Soil/Dirt Compaction	4/3/24	361	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	79				
152/Y32	3/27/24	641	Moisture Condition, Soil/Dirt Compaction	4/3/24	345	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	42				
159/Y41	3/27/24	700	Moisture Condition, Soil/Dirt Compaction	4/3/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	68				
159/Y42	3/27/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	241	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	400				
154/Y43	3/27/24	800	Moisture Condition, Soil/Dirt Compaction	4/3/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	310				
159/Y44	3/27/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	396	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	222				
149/Y51	3/27/24	635	Moisture Condition, Soil/Dirt Compaction	4/3/24	84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	310				
166/Y31	4/10/24	900	Moisture Condition, Soil/Dirt Compaction	4/19/24	55	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	75.21				
166/Y32	4/10/24	700	Moisture Condition, Soil/Dirt Compaction	4/19/24	152	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	31.1				
166/Y33	4/10/24	1,500	Moisture Condition, Soil/Dirt Compaction	4/19/24	444	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	375				
166/Y34	4/10/24	1,200	Moisture Condition, Soil/Dirt Compaction	4/19/24	476	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	17.72				
172/Y35	4/10/24	1,400	Moisture Condition, Soil/Dirt Compaction	4/19/24	25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	57.21				
172/Y36	4/10/24	600	Moisture Condition, Soil/Dirt Compaction	4/19/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	29.14				
184/Y37	4/10/24	1,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	320	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	275				
156/Y41	4/10/24	800	Moisture Condition, Soil/Dirt Compaction	4/19/24	69	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	331				
158/Y42	4/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	468	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	90.21				
159/Y43	4/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	192				

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185/Y44	4/10/24	2,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	352	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	17.42				
170/Y21	4/10/24	8,498	Moisture Condition, Soil/Dirt Compaction	4/19/24	10	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	22.56				
176/Y22	4/10/24	1,564	Moisture Condition, Soil/Dirt Compaction	4/19/24	495	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	23.4				
177/Y23	4/10/24	1,668	Moisture Condition, Soil/Dirt Compaction	4/19/24	288	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	29.87				
177/Y24	4/10/24	3,737	Moisture Condition, Soil/Dirt Compaction	4/19/24	499	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	375				
175/Y1	4/10/24	635	Moisture Condition, Soil/Dirt Compaction	4/19/24	25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	33.21				
174/Y2	4/10/24	520	Moisture Condition, Soil/Dirt Compaction	4/19/24	39	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	44.51				
169/Y3	4/10/24	525	Moisture Condition, Soil/Dirt Compaction	4/19/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	252				
202/Y11	4/10/24	730	Moisture Condition, Soil/Dirt Compaction	4/19/24	229	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	27.5				
206/Y12	4/10/24	1,100	Moisture Condition, Soil/Dirt Compaction	4/19/24	373	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	49.58				
150/Y51	4/10/24	3,742	Moisture Condition, Soil/Dirt Compaction	4/19/24	11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	35.24				
150/Y52	4/10/24	1,375	Moisture Condition, Soil/Dirt Compaction	4/19/24	73	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	3.01				
150/Y53	4/10/24	3,725	Moisture Condition, Soil/Dirt Compaction	4/19/24	22	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	17.25				
150/Y54	4/10/24	1,841	Moisture Condition, Soil/Dirt Compaction	4/19/24	497	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	23.81				
152/Y55	4/10/24	1,327	Moisture Condition, Soil/Dirt Compaction	4/19/24	75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	24.75				
152/Y56	4/10/24	1,456	Moisture Condition, Soil/Dirt Compaction	4/19/24	169	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	121				
154/Y57	4/10/24	500	Moisture Condition, Soil/Dirt Compaction	4/19/24	25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	81.5				
154/Y58	4/10/24	4,723	Moisture Condition, Soil/Dirt Compaction	4/19/24	483	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	67.57				
155/Y59	4/10/24	1,723	Moisture Condition, Soil/Dirt Compaction	4/19/24	308	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	198				
206/Y1	4/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/1/24	384	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	373				
202/Y2	4/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/1/24	252	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	429				
184/Y11	4/24/24	900	Moisture Condition, Soil/Dirt Compaction	5/1/24	196	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	12				
187/Y12	4/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	5/1/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	31				
179/Y13	4/24/24	800	Moisture Condition, Soil/Dirt Compaction	5/1/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	56				
177/Y14	4/24/24	850	Moisture Condition, Soil/Dirt Compaction	5/1/24	336	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	23				
172/Y15	4/24/24	500	Moisture Condition, Soil/Dirt Compaction	5/1/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	103				
177/Y16	4/24/24	700	Moisture Condition, Soil/Dirt Compaction	5/1/24	174	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	156				
165/Y21	4/24/24	4,189	Moisture Condition, Soil/Dirt Compaction	5/1/24	207	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	441				
165/Y22	4/24/24	1,627	Moisture Condition, Soil/Dirt Compaction	5/1/24	374	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	306				
173/Y23	4/24/24	7,897	Moisture Condition, Soil/Dirt Compaction	5/1/24	436	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	377				
145/Y51	4/24/24	560	Moisture Condition, Soil/Dirt Compaction	5/1/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	31				
146/Y52	4/24/24	550	Moisture Condition, Soil/Dirt Compaction	5/1/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	156				
147/Y53	4/24/24	535	Moisture Condition, Soil/Dirt Compaction	5/1/24	307	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	12				
149/Y55	4/24/24	630	Moisture Condition, Soil/Dirt Compaction	5/1/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	69				
154/Y56	4/24/24	777	Moisture Condition, Soil/Dirt Compaction	5/1/24	413	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	91				

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178/Y41	4/24/24	780	Moisture Condition, Soil/Dirt Compaction	5/1/24	183	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	139				
156/Y42	4/24/24	950	Moisture Condition, Soil/Dirt Compaction	5/1/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	20				
158/Y43	4/24/24	5,400	Moisture Condition, Soil/Dirt Compaction	5/1/24	229	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	412				
155/Y44	4/24/24	640	Moisture Condition, Soil/Dirt Compaction	5/1/24	132	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	73				
175/Y31	4/24/24	500	Moisture Condition, Soil/Dirt Compaction	5/1/24	102	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	234				
175/Y32	4/24/24	700	Moisture Condition, Soil/Dirt Compaction	5/1/24	84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	183				
175/Y33	4/24/24	9,231	Moisture Condition, Soil/Dirt Compaction	5/1/24	149	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	497				
174/Y34	4/24/24	795	Moisture Condition, Soil/Dirt Compaction	5/1/24	198	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	38				
174/Y35	4/24/24	723	Moisture Condition, Soil/Dirt Compaction	5/1/24	216	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	302				
204/Y36	4/24/24	3,200	Moisture Condition, Soil/Dirt Compaction	5/1/24	302	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	399				
205/Y37	4/24/24	523	Moisture Condition, Soil/Dirt Compaction	5/1/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	112				
152/Y51	5/8/24	620	Moisture Condition, Soil/Dirt Compaction	5/16/24	27	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	87.57				
158/Y54	5/8/24	624	Moisture Condition, Soil/Dirt Compaction	5/16/24	32	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	37.04				
153/Y55	5/8/24	720	Moisture Condition, Soil/Dirt Compaction	5/16/24	7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	42.74				
159/Y61	5/8/24	745	Moisture Condition, Soil/Dirt Compaction	5/16/24	328	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	116				
154/Y62	5/8/24	2,100	Moisture Condition, Soil/Dirt Compaction	5/16/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	53.74				
157/Y41	5/8/24	971	Moisture Condition, Soil/Dirt Compaction	5/16/24	23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	76.54				
76/Y42	5/8/24	955	Moisture Condition, Soil/Dirt Compaction	5/16/24	56	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	151				
168/Y11	5/8/24	515	Moisture Condition, Soil/Dirt Compaction	5/16/24	459	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	66.34				
174/Y12	5/8/24	1,800	Moisture Condition, Soil/Dirt Compaction	5/16/24	222	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	55.48				
175/Y13	5/8/24	1,732	Moisture Condition, Soil/Dirt Compaction	5/16/24	138	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	44.13				
175/Y14	5/8/24	713	Moisture Condition, Soil/Dirt Compaction	5/16/24	62	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	43.27				
175/Y15	5/8/24	9,563	Moisture Condition, Soil/Dirt Compaction	5/16/24	364	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	307				
176/Y16	5/8/24	500	Moisture Condition, Soil/Dirt Compaction	5/16/24	118	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	101				
176/Y17	5/8/24	2,375	Moisture Condition, Soil/Dirt Compaction	5/16/24	206	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	51.01				
208/Y1	5/8/24	3,540	Moisture Condition, Soil/Dirt Compaction	5/16/24	49	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	101				
204/Y2	5/8/24	1,497	Moisture Condition, Soil/Dirt Compaction	5/16/24	15	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	57.41				
203/Y31	5/8/24	1,452	Moisture Condition, Soil/Dirt Compaction	5/16/24	20	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	134				
202/Y4	5/8/24	3,410	Moisture Condition, Soil/Dirt Compaction	5/16/24	487	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	121				
201/Y5	5/8/24	1,789	Moisture Condition, Soil/Dirt Compaction	5/16/24	401	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	228				
165/Y21	5/8/24	700	Moisture Condition, Soil/Dirt Compaction	5/16/24	145	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	475				
165/Y22	5/8/24	900	Moisture Condition, Soil/Dirt Compaction	5/16/24	341	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	37.17				
170/Y23	5/8/24	1,200	Moisture Condition, Soil/Dirt Compaction	5/16/24	22	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	254				
184/Y31	5/8/24	5,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	361	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	405				
177/Y32	5/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	299	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	59.54				

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177/Y33	5/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	477	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	155				
172/Y34	5/8/24	900	Moisture Condition, Soil/Dirt Compaction	5/16/24	192	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	67.52				
166/Y35	5/8/24	5,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	35	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	116				
156/Y21	5/22/24	650	Moisture Condition, Soil/Dirt Compaction	5/29/24	196	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	200				
178/Y1	5/22/24	3,209	Moisture Condition, Soil/Dirt Compaction	5/29/24	142	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	20.78				
178/Y2	5/22/24	2,058	Moisture Condition, Soil/Dirt Compaction	5/29/24	99	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	119				
178/Y3	5/22/24	747	Moisture Condition, Soil/Dirt Compaction	5/29/24	84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	10.55				
179/Y4	5/22/24	1,279	Moisture Condition, Soil/Dirt Compaction	5/29/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	11.58				
184/Y5	5/22/24	8,088	Moisture Condition, Soil/Dirt Compaction	5/29/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	4.75				
175/Y11	5/22/24	520	Moisture Condition, Soil/Dirt Compaction	5/29/24	74	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	43.5				
152/Y13	5/22/24	680	Moisture Condition, Soil/Dirt Compaction	5/29/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	75.82				
173/Y51	5/22/24	2,000	Moisture Condition, Soil/Dirt Compaction	5/29/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	18.73				
167/Y52	5/22/24	3,000	Moisture Condition, Soil/Dirt Compaction	5/29/24	136	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	45.21				
202/Y31	5/22/24	1,500	Moisture Condition, Soil/Dirt Compaction	5/29/24	184	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	34.21				
202/Y32	5/22/24	1,000	Moisture Condition, Soil/Dirt Compaction	5/29/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	56.7				
204/Y33	5/22/24	800	Moisture Condition, Soil/Dirt Compaction	5/29/24	116	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	325				
134/Y41	5/22/24	3,951	Moisture Condition, Soil/Dirt Compaction	5/29/24	306	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	129				
169/Y42	5/22/24	2,402	Moisture Condition, Soil/Dirt Compaction	5/29/24	189	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	71.6				
168/Y43	5/22/24	3,089	Moisture Condition, Soil/Dirt Compaction	5/29/24	243	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	80.21				
173/Y11	6/5/24	530	Moisture Condition, Soil/Dirt Compaction	6/14/24	234	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	28.6				
208/Y6	6/5/24	635	Moisture Condition, Soil/Dirt Compaction	6/14/24	78.42	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.31				
155/Y7	6/5/24	555	Moisture Condition, Soil/Dirt Compaction	6/14/24	134	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	27.6				
185/Y21	6/5/24	972	Moisture Condition, Soil/Dirt Compaction	6/14/24	25.67	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.64				
178/Y22	6/5/24	1,490	Moisture Condition, Soil/Dirt Compaction	6/14/24	33.82	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.56				
178/Y23	6/5/24	4,640	Moisture Condition, Soil/Dirt Compaction	6/14/24	214	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.3				
178/Y24	6/5/24	3,009	Moisture Condition, Soil/Dirt Compaction	6/14/24	25.67	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	12.4				
151/Y25	6/5/24	1,371	Moisture Condition, Soil/Dirt Compaction	6/14/24	27.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.3				
151/Y26	6/5/24	5,665	Moisture Condition, Soil/Dirt Compaction	6/14/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.9				
156/Y27	6/5/24	3,438	Moisture Condition, Soil/Dirt Compaction	6/14/24	27.35	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.21				
157/Y28	6/5/24	1,017	Moisture Condition, Soil/Dirt Compaction	6/14/24	67.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	12.3				
152/Y29	6/5/24	9,091	Moisture Condition, Soil/Dirt Compaction	6/14/24	17.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.5				
158/Y30	6/5/24	3,450	Moisture Condition, Soil/Dirt Compaction	6/14/24	37.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.22				
153/Y51	6/5/24	2,013	Moisture Condition, Soil/Dirt Compaction	6/14/24	14.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	10.56				
153/Y52	6/5/24	2,153	Moisture Condition, Soil/Dirt Compaction	6/14/24	15.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.56				
153/Y53	6/5/24	500	Moisture Condition, Soil/Dirt Compaction	6/14/24	82.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	16.21				

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165/Y54	6/5/24	4,523	Moisture Condition, Soil/Dirt Compaction	6/14/24	57.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	18.25				
165/Y55	6/5/24	900	Moisture Condition, Soil/Dirt Compaction	6/14/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	2.3				
166/Y56	6/5/24	500	Moisture Condition, Soil/Dirt Compaction	6/14/24	47.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.9				
171/Y57	6/5/24	2,012	Moisture Condition, Soil/Dirt Compaction	6/14/24	17.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.3				
172/Y58	6/5/24	1,723	Moisture Condition, Soil/Dirt Compaction	6/14/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	5.2				
177/Y59	6/5/24	2,744	Moisture Condition, Soil/Dirt Compaction	6/14/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.46				
174/Y60	6/5/24	500	Moisture Condition, Soil/Dirt Compaction	6/14/24	49.13	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	20.88				
174/Y61	6/5/24	4,250	Moisture Condition, Soil/Dirt Compaction	6/14/24	114	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	11.24				
184/Y62	6/5/24	8,523	Moisture Condition, Soil/Dirt Compaction	6/14/24	83.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.24				
177/Y63	6/5/24	2,082	Moisture Condition, Soil/Dirt Compaction	6/14/24	47.51	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	12.4				
61/Y11	6/19/24	947	Moisture Condition, Soil/Dirt Compaction	6/27/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	204				
61/Y12	6/19/24	927	Moisture Condition, Soil/Dirt Compaction	6/27/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	166				
40/Y21	6/19/24	998	Moisture Condition, Soil/Dirt Compaction	6/27/24	225	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	211				
41/Y61	6/19/24	1,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	370	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	358				
60/Y71	6/19/24	4,350	Moisture Condition, Soil/Dirt Compaction	6/27/24	285	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	409				
60/Y72	6/19/24	5,062	Moisture Condition, Soil/Dirt Compaction	6/27/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	473				
59/Y73	6/19/24	5,345	Moisture Condition, Soil/Dirt Compaction	6/27/24	350	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	398				
59/Y74	6/19/24	4,750	Moisture Condition, Soil/Dirt Compaction	6/27/24	197	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	433				
56/Y1	6/19/24	3,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	385	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	49				
69/Y2	6/19/24	8,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	408	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	489				
45/Y81	6/19/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	180	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	56				
46/Y82	6/19/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	91				
46/Y83	6/19/24	1,223	Moisture Condition, Soil/Dirt Compaction	6/27/24	307	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	461				
46/Y84	6/19/24	1,418	Moisture Condition, Soil/Dirt Compaction	6/27/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	121				
158/131	6/20/24	990	Moisture Condition, Soil/Dirt Compaction	6/27/24	100	NA	NA	NA	Well Activation and Flow Increase	7/15/24	116				
157/132	6/20/24	631	Moisture Condition, Soil/Dirt Compaction	6/27/24	78	NA	NA	NA	Well Activation and Flow Increase	7/15/24	82				
156/133	6/20/24	815	Moisture Condition, Soil/Dirt Compaction	6/27/24	110	NA	NA	NA	Well Activation and Flow Increase	7/15/24	384				
178/135	6/20/24	730	Moisture Condition, Soil/Dirt Compaction	6/27/24	94	NA	NA	NA	Well Activation and Flow Increase	7/15/24	102				
146/151	6/20/24	2,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	187	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	71				
147/152	6/20/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	243	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	38				
149/153	6/20/24	1,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	180	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	111				
149/154	6/20/24	750	Moisture Condition, Soil/Dirt Compaction	6/27/24	125	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	129				
149/155	6/20/24	675	Moisture Condition, Soil/Dirt Compaction	6/27/24	90	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	465				
176/101	6/20/24	506	Moisture Condition, Soil/Dirt Compaction	6/27/24	207	NA	NA	NA	Well Activation and Flow Increase	7/15/24	200				
176/102	6/20/24	501	Moisture Condition, Soil/Dirt Compaction	6/27/24	150	NA	NA	NA	Well Activation and Flow Increase	7/15/24	98				

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176/103	6/20/24	603	Moisture Condition, Soil/Dirt Compaction	6/27/24	118	NA	NA	NA	Well Activation and Flow Increase	7/15/24	59				
173/104	6/20/24	600	Moisture Condition, Soil/Dirt Compaction	6/27/24	207	NA	NA	NA	Well Activation and Flow Increase	7/15/24	81				
173/105	6/20/24	607	Moisture Condition, Soil/Dirt Compaction	6/27/24	130	NA	NA	NA	Well Activation and Flow Increase	7/15/24	108				
173/106	6/20/24	501	Moisture Condition, Soil/Dirt Compaction	6/27/24	85	NA	NA	NA	Well Activation and Flow Increase	7/15/24	134				
177/Y111	6/20/24	2,382	Moisture Condition, Soil/Dirt Compaction	6/27/24	279	NA	NA	NA	Well Activation and Flow Increase	7/15/24	238				
172/Y112	6/20/24	6,834	Moisture Condition, Soil/Dirt Compaction	6/27/24	405	NA	NA	NA	Well Activation and Flow Increase	7/15/24	495				
171/113	6/20/24	3,545	Moisture Condition, Soil/Dirt Compaction	6/27/24	310	NA	NA	NA	Well Activation and Flow Increase	7/15/24	490				
171/114	6/20/24	820	Moisture Condition, Soil/Dirt Compaction	6/27/24	260	NA	NA	NA	Well Activation and Flow Increase	7/15/24	311				
166/115	6/20/24	4,785	Moisture Condition, Soil/Dirt Compaction	6/27/24	318	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	441				
166/115	6/20/24	6,785	Moisture Condition, Soil/Dirt Compaction	6/27/24	277	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	489				
166/117	6/20/24	6,334	Moisture Condition, Soil/Dirt Compaction	6/27/24	420	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	471				
154/141	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	240	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	392				
154/142	6/20/24	4,600	Moisture Condition, Soil/Dirt Compaction	6/27/24	160	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	407				
152/143	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	309	NA	NA	NA	Well Activation and Flow Increase	7/15/24	476				
153/144	6/20/24	2,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	145	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	316				
152/145	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	280	NA	NA	NA	Well Activation and Flow Increase	7/15/24	484				
151/146	6/20/24	1,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	195	NA	NA	NA	Well Activation and Flow Increase	7/15/24	329				
165/121	6/20/24	750	Moisture Condition, Soil/Dirt Compaction	6/27/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	66				
155/122	6/20/24	1,300	Moisture Condition, Soil/Dirt Compaction	6/27/24	136	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	82				
39/Y51	6/24/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	30.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	138				
38/Y52	6/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	31.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	146				
38/Y53	6/24/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	56.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	191				
101/Y21	6/24/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.04	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	158				
97/Y22	6/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.54	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	213				
97/Y23	6/24/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	118				
239/Y38	6/24/24	679	Moisture Condition, Soil/Dirt Compaction	7/2/24	20.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	135				
235/Y37	6/24/24	626	Moisture Condition, Soil/Dirt Compaction	7/2/24	14.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	126				
236/Y36	6/24/24	636	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	115				
236/Y35	6/24/24	2,200	Moisture Condition, Soil/Dirt Compaction	7/2/24	13.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	137				
236/Y34	6/24/24	1,700	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	128				
104/Y33	6/24/24	1,800	Moisture Condition, Soil/Dirt Compaction	7/2/24	27.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	119				
104/Y32	6/24/24	1,034	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	164				
104/Y31	6/24/24	732	Moisture Condition, Soil/Dirt Compaction	7/2/24	16.32	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	139				
91/Y42	6/24/24	980	Moisture Condition, Soil/Dirt Compaction	7/2/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	152				
92/Y43	6/24/24	735	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	135				

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50/Y44	6/24/24	680	Moisture Condition, Soil/Dirt Compaction	7/2/24	45.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	218				
52/Y71	6/24/24	6,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	38.96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	159				
49/Y72	6/24/24	925	Moisture Condition, Soil/Dirt Compaction	7/2/24	21.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	176				
45/Y73	6/24/24	3,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	69				
Y6/Y74	6/24/24	7,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	28.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	371				
94/Y11	6/24/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	35.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	19				
97/Y12	6/24/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	18.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	96				
100/Y13	6/24/24	700	Moisture Condition, Soil/Dirt Compaction	7/2/24	37.81	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	87				
100/Y14	6/24/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	23.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	79				
101/Y15	6/24/24	900	Moisture Condition, Soil/Dirt Compaction	7/2/24	11.24	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	95				
51/Y61	6/24/24	4,925	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.24	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	215				
43/Y62	6/24/24	7,550	Moisture Condition, Soil/Dirt Compaction	7/2/24	14.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	311				
43/Y63	6/24/24	5,667	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.67	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	246				
165/Y100	6/25/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	99.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	107				
165/Y101	6/25/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.27	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	214				
165/Y102	6/25/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	96				
165/Y103	6/25/24	5,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	8.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	87				
90/Y104	6/25/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	6.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	101				
90/Y105	6/25/24	5,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.17	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	283				
155/Y106	6/25/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	43.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	310				
155/Y107	6/25/24	3,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	30.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	156				
76/Y151	6/25/24	787	Moisture Condition, Soil/Dirt Compaction	7/2/24	15.6	NA	NA	NA	Well Activation and Flow Increase	7/23/24	129				
53/Y152	6/25/24	921	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	148				
53/Y153	6/25/24	3,977	Moisture Condition, Soil/Dirt Compaction	7/2/24	24.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	237				
81/Y154	6/25/24	2,855	Moisture Condition, Soil/Dirt Compaction	7/2/24	84.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	119				
81/Y155	6/25/24	1,081	Moisture Condition, Soil/Dirt Compaction	7/2/24	78.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	74				
82/Y156	6/25/24	1,533	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.01	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	99				
82/Y157	6/25/24	5,329	Moisture Condition, Soil/Dirt Compaction	7/2/24	15.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	82				
159/Y111	6/25/24	6,452	Moisture Condition, Soil/Dirt Compaction	7/2/24	31.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	76				
159/Y112	6/25/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	21.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	84				
157/Y113	6/25/24	2,143	Moisture Condition, Soil/Dirt Compaction	7/2/24	447	NA	NA	NA	Well Activation and Flow Increase	7/23/24	151				
157/Y114	6/25/24	6,713	Moisture Condition, Soil/Dirt Compaction	7/2/24	16.21	NA	NA	NA	Well Activation and Flow Increase	7/23/24	218				
156/Y115	6/25/24	8,815	Moisture Condition, Soil/Dirt Compaction	7/2/24	374	NA	NA	NA	Well Activation and Flow Increase	7/23/24	137				
156/Y116	6/25/24	4,432	Moisture Condition, Soil/Dirt Compaction	7/2/24	91.67	NA	NA	NA	Well Activation and Flow Increase	7/23/24	159				
157/Y117	6/25/24	9,020	Moisture Condition, Soil/Dirt Compaction	7/2/24	88.35	NA	NA	NA	Well Activation and Flow Increase	7/23/24	150				

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157/Y118	6/25/24	1,215	Moisture Condition, Soil/Dirt Compaction	7/2/24	354	NA	NA	NA	Well Activation and Flow Increase	7/23/24	176				
152/Y121	6/25/24	600	Moisture Condition, Soil/Dirt Compaction	7/2/24	65.21	NA	NA	NA	Well Activation and Flow Increase	7/23/24	58				
153/Y122	6/25/24	800	Moisture Condition, Soil/Dirt Compaction	7/2/24	35.41	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	91				
153/Y123	6/25/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	55.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	83				
153/Y124	6/25/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	99.82	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	52				
209/Y142	6/25/24	535	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.5	NA	NA	NA	Well Activation and Flow Increase	7/23/24	110				
164/Y143	6/25/24	770	Moisture Condition, Soil/Dirt Compaction	7/2/24	25.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	117				
38/Y51	7/3/24	585	Moisture Condition, Soil/Dirt Compaction	7/10/24	87	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	31.88				
39/Y52	7/3/24	8,010	Moisture Condition, Soil/Dirt Compaction	7/10/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	27.58				
49/Y54	7/3/24	561	Moisture Condition, Soil/Dirt Compaction	7/10/24	104	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	454				
92/Y55	7/3/24	801	Moisture Condition, Soil/Dirt Compaction	7/10/24	39	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	61.5				
91/Y56	7/3/24	855	Moisture Condition, Soil/Dirt Compaction	7/10/24	261	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	103				
151/Y21	7/3/24	3,545	Moisture Condition, Soil/Dirt Compaction	7/10/24	308	NA	NA	NA	Well Activation and Flow Increase	8/2/24	45.21				
152/Y22	7/3/24	5,342	Moisture Condition, Soil/Dirt Compaction	7/10/24	206	NA	NA	NA	Well Activation and Flow Increase	8/2/24	12.86				
154/Y23	7/3/24	797	Moisture Condition, Soil/Dirt Compaction	7/10/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	18.35				
83/Y24	7/3/24	592	Moisture Condition, Soil/Dirt Compaction	7/10/24	154	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	35.21				
149/Y25	7/3/24	1,695	Moisture Condition, Soil/Dirt Compaction	7/10/24	117	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	64.1				
149/Y26	7/3/24	2,324	Moisture Condition, Soil/Dirt Compaction	7/10/24	139	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	103				
149/Y27	7/3/24	1,368	Moisture Condition, Soil/Dirt Compaction	7/10/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	145				
82/Y28	7/3/24	5,134	Moisture Condition, Soil/Dirt Compaction	7/10/24	306	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	192				
101/Y61	7/3/24	1,300	Moisture Condition, Soil/Dirt Compaction	7/10/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	221				
104/Y62	7/3/24	2,200	Moisture Condition, Soil/Dirt Compaction	7/10/24	143	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	315				
165/Y11	7/3/24	500	Moisture Condition, Soil/Dirt Compaction	7/10/24	172	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	246				
163/Y12	7/3/24	650	Moisture Condition, Soil/Dirt Compaction	7/10/24	184	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	10.67				
164/Y13	7/3/24	510	Moisture Condition, Soil/Dirt Compaction	7/10/24	159	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	10.47				
159/Y1	7/3/24	500	Moisture Condition, Soil/Dirt Compaction	7/10/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	120				
159/Y2	7/3/24	4,523	Moisture Condition, Soil/Dirt Compaction	7/10/24	199	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	105				
159/Y3	7/3/24	500	Moisture Condition, Soil/Dirt Compaction	7/10/24	81	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	122				
159/Y4	7/3/24	745	Moisture Condition, Soil/Dirt Compaction	7/10/24	76	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	425				
159/Y5	7/3/24	2,345	Moisture Condition, Soil/Dirt Compaction	7/10/24	181	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	425				
32/Y31	7/3/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/10/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	27.93				
59/Y32	7/3/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/10/24	143	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	375				
81/Y33	7/3/24	2,500	Moisture Condition, Soil/Dirt Compaction	7/10/24	158	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	24.5				
53/Y34	7/3/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/10/24	203	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	125				
53/Y35	7/3/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/10/24	316	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	220				

2024 Chiquita Surface Emissions Exceedance

Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
52/Y41	7/3/24	1,219	Moisture Condition, Soil/Dirt Compaction	7/10/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	349				
52/Y42	7/3/24	3,046	Moisture Condition, Soil/Dirt Compaction	7/10/24	181	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	193				
51/Y43	7/3/24	2,973	Moisture Condition, Soil/Dirt Compaction	7/10/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	128				
43/Y44	7/3/24	1,307	Moisture Condition, Soil/Dirt Compaction	7/10/24	68	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	116				
43/Y45	7/3/24	9,878	Moisture Condition, Soil/Dirt Compaction	7/10/24	398	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	256				
42/Y46	7/3/24	3,495	Moisture Condition, Soil/Dirt Compaction	7/10/24	246	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	45.5				
46/Y47	7/3/24	3,880	Moisture Condition, Soil/Dirt Compaction	7/10/24	317	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	325				
49/Y48	7/3/24	809	Moisture Condition, Soil/Dirt Compaction	7/10/24	80	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	475				
186/Y71	7/16/24	500	Well Activation and Flow Increase	7/25/24	10.93	NA	NA	NA	Well Activation and Flow Increase	8/15/24	72				
193/Y72	7/16/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/25/24	113	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	93				
66/Y1	7/16/24	1,199	Moisture Condition, Soil/Dirt Compaction	7/25/24	10.49	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	87				
53/Y2	7/16/24	5,614	Moisture Condition, Soil/Dirt Compaction	7/25/24	11.63	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	473				
53/Y3	7/16/24	4,696	Moisture Condition, Soil/Dirt Compaction	7/25/24	334	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	399				
53/Y4	7/16/24	6,647	Moisture Condition, Soil/Dirt Compaction	7/25/24	80.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	487				
81/Y5	7/16/24	7,179	Moisture Condition, Soil/Dirt Compaction	7/25/24	61.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	384				
32/Y6	7/16/24	3,755	Moisture Condition, Soil/Dirt Compaction	7/25/24	429	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	302				
83/Y7	7/16/24	1,022	Moisture Condition, Soil/Dirt Compaction	7/25/24	376	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	111				
177/Y41	7/16/24	531	Well Activation and Flow Increase	7/25/24	35.4	NA	NA	NA	Well Activation and Flow Increase	8/15/24	299				
157/Y31	7/16/24	500	Well Activation and Flow Increase	7/25/24	22.57	NA	NA	NA	Well Activation and Flow Increase	8/15/24	69				
158/Y32	7/16/24	2,723	Well Activation and Flow Increase	7/25/24	489	NA	NA	NA	Well Activation and Flow Increase	8/15/24	170				
159/Y33	7/16/24	1,500	Moisture Condition, Soil/Dirt Compaction	7/25/24	63.51	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	32				
159/Y34	7/16/24	600	Moisture Condition, Soil/Dirt Compaction	7/25/24	53.39	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	55				
159/Y35	7/16/24	4,272	Moisture Condition, Soil/Dirt Compaction	7/25/24	36.49	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	442				
165/Y36	7/16/24	500	Moisture Condition, Soil/Dirt Compaction	7/25/24	315	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	162				
165/Y37	7/16/24	500	Moisture Condition, Soil/Dirt Compaction	7/25/24	27.96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	192				
159/Y38	7/16/24	8,821	Moisture Condition, Soil/Dirt Compaction	7/25/24	377	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/15/24	409				
43/Y11	7/30/24	1,640	Moisture Condition, Soil/Dirt Compaction	8/9/24	25.22	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	337				
43/Y12	7/30/24	840	Moisture Condition, Soil/Dirt Compaction	8/9/24	35.75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	290				
42/Y13	7/30/24	790	Moisture Condition, Soil/Dirt Compaction	8/9/24	60.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	260				
47/Y1	7/30/24	1,041	Moisture Condition, Soil/Dirt Compaction	8/9/24	45.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	19				
46/Y2	7/30/24	967	Moisture Condition, Soil/Dirt Compaction	8/9/24	15.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	275				
45/Y3	7/30/24	3,297	Moisture Condition, Soil/Dirt Compaction	8/9/24	27.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	263				
98/Y31	7/30/24	1,000	Moisture Condition, Soil/Dirt Compaction	8/9/24	235	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	367				
101/Y32	7/30/24	900	Moisture Condition, Soil/Dirt Compaction	8/9/24	72.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	287				
103/Y33	7/30/24	600	Moisture Condition, Soil/Dirt Compaction	8/9/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	320				
100/Y21	7/30/24	2,000	Moisture Condition, Soil/Dirt Compaction	8/9/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	190				
95/Y41	7/30/24	3,512	Moisture Condition, Soil/Dirt Compaction	8/9/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	201				

2024 Chiquita Surface Emissions Exceedance

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95/Y42	7/30/24	4,735	Moisture Condition, Soil/Dirt Compaction	8/9/24	57.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	270				
104/Y43	7/30/24	2,486	Moisture Condition, Soil/Dirt Compaction	8/9/24	187	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	260				
236/Y44	7/30/24	1,432	Moisture Condition, Soil/Dirt Compaction	8/9/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	390				
236/Y45	7/30/24	6,342	Moisture Condition, Soil/Dirt Compaction	8/9/24	156	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	382				
104/Y46	7/30/24	500	Moisture Condition, Soil/Dirt Compaction	8/9/24	155	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	340				
104/Y47	7/30/24	4,723	Moisture Condition, Soil/Dirt Compaction	8/9/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	300				
104/Y48	7/30/24	852	Moisture Condition, Soil/Dirt Compaction	8/9/24	156	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	297				
170/Y111	7/31/24	600	Well Activation and Flow Increase	8/9/24	95.8	NA	NA	NA	Well Activation and Flow Increase	8/29/24	83				
170/Y112	7/31/24	700	Well Activation and Flow Increase	8/9/24	105	NA	NA	NA	Well Activation and Flow Increase	8/29/24	36				
173/Y113	7/31/24	1,000	Well Activation and Flow Increase	8/9/24	210	NA	NA	NA	Well Activation and Flow Increase	8/29/24	4.6				
151/Y81	7/31/24	2,100	Well Activation and Flow Increase	8/9/24	175	NA	NA	NA	Well Activation and Flow Increase	8/29/24	167				
154/Y82	7/31/24	1,253	Moisture Condition, Soil/Dirt Compaction	8/9/24	35.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	353				
159/Y91	7/31/24	9,263	Moisture Condition, Soil/Dirt Compaction	8/9/24	53.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	146				
159/Y92	7/31/24	1,232	Moisture Condition, Soil/Dirt Compaction	8/9/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	234				
159/Y93	7/31/24	800	Moisture Condition, Soil/Dirt Compaction	8/9/24	172	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	550				
			Moisture Condition, Soil/Dirt Compaction	9/6/24	126	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	98.64				
159/Y94	7/31/24	1,432	Moisture Condition, Soil/Dirt Compaction	8/9/24	219	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	15				
158/Y95	7/31/24	1,423	Well Activation and Flow Increase	8/9/24	220	NA	NA	NA	Well Activation and Flow Increase	8/29/24	270				
158/Y96	7/31/24	2,312	Well Activation and Flow Increase	8/9/24	301	NA	NA	NA	Well Activation and Flow Increase	8/29/24	197				
157/Y97	7/31/24	1,532	Well Activation and Flow Increase	8/9/24	221	NA	NA	NA	Well Activation and Flow Increase	8/29/24	620				
			Flow Increase	9/6/24	210	NA	NA	NA	Flow Increase	9/27/24	79.26				
157/Y98	7/31/24	2,533	Well Activation and Flow Increase	8/9/24	175	NA	NA	NA	Well Activation and Flow Increase	8/29/24	450				
156/Y99	7/31/24	600	Well Activation and Flow Increase	8/9/24	380	NA	NA	NA	Well Activation and Flow Increase	8/29/24	320				
178/Y100	7/31/24	500	Well Activation and Flow Increase	8/9/24	410	NA	NA	NA	Well Activation and Flow Increase	8/29/24	410				
181/Y121	7/31/24	4,000	Well Activation and Flow Increase	8/9/24	19.25	NA	NA	NA	Well Activation and Flow Increase	8/29/24	460				
181/Y122	7/31/24	4,000	Well Activation and Flow Increase	8/9/24	122	NA	NA	NA	Well Activation and Flow Increase	8/29/24	420				
181/Y123	7/31/24	4,000	Well Activation and Flow Increase	8/9/24	135	NA	NA	NA	Well Activation and Flow Increase	8/29/24	480				
175/Y124	7/31/24	4,000	Well Activation and Flow Increase	8/9/24	410	NA	NA	NA	Well Activation and Flow Increase	8/29/24	388				
202/Y131	7/31/24	2,342	Well Activation and Flow Increase	8/9/24	317	NA	NA	NA	Well Activation and Flow Increase	8/29/24	58				
202/Y132	7/31/24	1,093	Well Activation and Flow Increase	8/9/24	135	NA	NA	NA	Well Activation and Flow Increase	8/29/24	390				
207/Y133	7/31/24	1,564	Well Activation and Flow Increase	8/9/24	201	NA	NA	NA	Well Activation and Flow Increase	8/29/24	249				
207/Y134	7/31/24	1,564	Well Activation and Flow Increase	8/9/24	209	NA	NA	NA	Well Activation and Flow Increase	8/29/24	105				
66/Y61	7/31/24	837	Moisture Condition, Soil/Dirt Compaction	8/9/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	210				
53/Y62	7/31/24	2,318	Moisture Condition, Soil/Dirt Compaction	8/9/24	45.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	360				
53/Y63	7/31/24	1,903	Moisture Condition, Soil/Dirt Compaction	8/9/24	15.62	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	325				
53/Y64	7/31/24	6,079	Moisture Condition, Soil/Dirt Compaction	8/9/24	42.62	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	411				
53/Y65	7/31/24	1,070	Moisture Condition, Soil/Dirt Compaction	8/9/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	386				
81/Y66	7/31/24	748	Moisture Condition, Soil/Dirt Compaction	8/9/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	410				
81/Y67	7/31/24	4,110	Moisture Condition, Soil/Dirt Compaction	8/9/24	88.96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	385				
82/Y68	7/31/24	2,994	Moisture Condition, Soil/Dirt Compaction	8/9/24	89.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	275				
82/Y64	7/31/24	3,340	Moisture Condition, Soil/Dirt Compaction	8/9/24	37.58	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	420				
81/Y22	8/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	35.64	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	277				
59/Y23	8/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	234				
59/Y24	8/8/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	97.5				

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82/Y25	8/8/24	17,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	435	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	5.3				
32/Y26	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	107	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	14.95				
155/Y27	8/8/24	600	Moisture Condition, Soil/Dirt Compaction	8/16/24	87.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	15.25				
150/Y42	8/8/24	728	Well Activation and Flow Increase	8/16/24	15.25	NA	NA	NA	Well Activation and Flow Increase	9/6/24	21.3				
78/Y43	8/8/24	1,023	Moisture Condition, Soil/Dirt Compaction	8/16/24	375	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	15.47				
185/Y52	8/8/24	1,500	Well Activation and Flow Increase	8/16/24	254	NA	NA	NA	Well Activation and Flow Increase	9/6/24	21.3				
181/Y53	8/8/24	2,000	Well Activation and Flow Increase	8/16/24	126	NA	NA	NA	Well Activation and Flow Increase	9/6/24	31.2				
170/Y11	8/8/24	715	Well Activation and Flow Increase	8/16/24	220	NA	NA	NA	Well Activation and Flow Increase	9/6/24	25.3				
167/Y12	8/8/24	661	Moisture Condition, Soil/Dirt Compaction	8/16/24	135	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	18.25				
166/Y13	8/8/24	535	Moisture Condition, Soil/Dirt Compaction	8/16/24	97.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	20.17				
159/Y14	8/8/24	835	Moisture Condition, Soil/Dirt Compaction	8/16/24	81.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	82.35				
149/Y15	8/8/24	631	Moisture Condition, Soil/Dirt Compaction	8/16/24	14.85	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	58.02				
165/Y72	8/8/24	750	Moisture Condition, Soil/Dirt Compaction	8/16/24	78.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	98.7				
210/Y73	8/8/24	1,700	Moisture Condition, Soil/Dirt Compaction	8/16/24	306	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	320				
211/Y73	8/8/24	3,500	Moisture Condition, Soil/Dirt Compaction	8/16/24	24.17	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	175				
214/Y75	8/8/24	2,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	37.55	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	263				
214/Y76	8/8/24	10,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	39.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	17.5				
152/Y1	8/8/24	800	Flow Increase	8/16/24	55.13	NA	NA	NA	Flow Increase	9/6/24	128				
188/Y62	8/8/24	500	Flow Increase	8/16/24	23.5	NA	NA	NA	Flow Increase	9/6/24	16.78				
189/Y63	8/8/24	523	Moisture Condition, Soil/Dirt Compaction	8/16/24	154	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	25.3				
191/Y64	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	435	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	41.6				
193/Y65	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	19.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	8.65				
173/Y32	8/8/24	520	Flow Increase	8/16/24	17.21	NA	NA	NA	Flow Increase	9/6/24	115				
174/Y33	8/8/24	1,600	Flow Increase	8/16/24	47.9	NA	NA	NA	Flow Increase	9/6/24	221				
172/Y34	8/8/24	602	Flow Increase	8/16/24	410	NA	NA	NA	Flow Increase	9/6/24	150				
157/Y35	8/8/24	723	Flow Increase	8/16/24	65.33	NA	NA	NA	Flow Increase	9/6/24	143				
166/Y132	8/13/24	700	Moisture Condition, Soil/Dirt Compaction	8/22/24	320	Moisture Condition, Soil/Dirt Compaction	8/29/2024	175	Moisture Condition, Soil/Dirt Compaction	9/13/24	35.91				
166/Y133	8/13/24	800	Moisture Condition, Soil/Dirt Compaction	8/22/24	298.5	Moisture Condition, Soil/Dirt Compaction	8/29/2024	280	Moisture Condition, Soil/Dirt Compaction	9/13/24	34.9				
167/Y134	8/13/24	650	Moisture Condition, Soil/Dirt Compaction	8/22/24	85.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	30.79				
159/Y135	8/13/24	790	Moisture Condition, Soil/Dirt Compaction	8/22/24	71.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	29.8				
159/Y136	8/13/24	900	Moisture Condition, Soil/Dirt Compaction	8/22/24	83.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	32.6				
158/Y137	8/13/24	500	Well Activation and Flow Increase	8/22/24	81.3	NA	NA	NA	Well Activation and Flow Increase	9/13/24	46.25				
149/Y138	8/13/24	510	Moisture Condition, Soil/Dirt Compaction	8/22/24	121	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	52.8				
149/Y139	8/13/24	500	Moisture Condition, Soil/Dirt Compaction	8/22/24	89.34	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	137				
36/Y140	8/13/24	1,200	Moisture Condition, Soil/Dirt Compaction	8/22/24	93.84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	34.5				
40/Y141	8/13/24	925	Moisture Condition, Soil/Dirt Compaction	8/22/24	353	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	30.71				
40/Y142	8/13/24	625	Moisture Condition, Soil/Dirt Compaction	8/22/24	65.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	70.09				
182/Y22	8/13/24	8,523	Well Activation and Flow Increase	8/22/24	3500	Well Activation and Flow Increase	8/29/2024	380	Well Activation and Flow Increase	9/13/24	68.07				
185/Y23	8/13/24	500	Flow Increase	8/22/24	203	NA	NA	NA	Flow Increase	9/13/24	70.03				
185/Y24	8/13/24	6,330	Flow Increase	8/22/24	401	NA	NA	NA	Flow Increase	9/13/24	68.09				
185/Y25	8/13/24	8,652	Flow Increase	8/22/24	2500	Flow Increase	8/29/2024	280	Flow Increase	9/13/24	70.69				
150/Y26	8/13/24	813	Flow Increase	8/22/24	105	NA	NA	NA	Flow Increase	9/13/24	66.7				
150/Y27	8/13/24	2,340	Flow Increase	8/22/24	2000	Flow Increase	8/29/2024	320	Flow Increase	9/13/24	40.23				
150/Y28	8/13/24	500	Flow Increase	8/22/24	210	NA	NA	NA	Flow Increase	9/13/24	225				

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145/Y29	8/13/24	500	Flow Increase	8/22/24	95.4	NA	NA	NA	Flow Increase	9/13/24	38				
77/Y30	8/13/24	500	Flow Increase	8/22/24	17.5	NA	NA	NA	Flow Increase	9/13/24	33.5				
170/Y112	8/13/24	1,398	Flow Increase	8/22/24	83.21	NA	NA	NA	Flow Increase	9/13/24	32.07				
171/Y113	8/13/24	5,049	Flow Increase	8/22/24	155	NA	NA	NA	Flow Increase	9/13/24	43.5				
171/Y114	8/13/24	7,979	Flow Increase	8/22/24	407	NA	NA	NA	Flow Increase	9/13/24	50.49				
158/Y115	8/13/24	6,170	Flow Increase	8/22/24	317	NA	NA	NA	Flow Increase	9/13/24	27.6				
158/Y116	8/13/24	1,228	Flow Increase	8/22/24	78.9	NA	NA	NA	Flow Increase	9/13/24	31.5				
53/Y117	8/13/24	7,355	Moisture Condition, Soil/Dirt Compaction	8/22/24	2200	Moisture Condition, Soil/Dirt Compaction	8/29/2024	320	Moisture Condition, Soil/Dirt Compaction	9/13/24	51.09				
53/Y118	8/13/24	5,323	Moisture Condition, Soil/Dirt Compaction	8/22/24	98.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	78.77				
33/Y119	8/13/24	5,440	Moisture Condition, Soil/Dirt Compaction	8/22/24	1075	Moisture Condition, Soil/Dirt Compaction	8/29/2024	275	Moisture Condition, Soil/Dirt Compaction	9/13/24	75.8				
33/Y120	8/13/24	6,279	Moisture Condition, Soil/Dirt Compaction	8/22/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	132				
37/Y121	8/13/24	2,171	Moisture Condition, Soil/Dirt Compaction	8/22/24	369	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	85.72				
37/Y122	8/13/24	5,178	Moisture Condition, Soil/Dirt Compaction	8/22/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	40.02				
42/Y123	8/13/24	3,811	Moisture Condition, Soil/Dirt Compaction	8/22/24	230	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	70.66				
47/Y124	8/13/24	2,495	Moisture Condition, Soil/Dirt Compaction	8/22/24	49.51	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	68.9				
47/Y125	8/13/24	1,090	Moisture Condition, Soil/Dirt Compaction	8/22/24	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	89.61				
52/Y126	8/13/24	2,093	Moisture Condition, Soil/Dirt Compaction	8/22/24	203	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	85.2				
189/Y01	8/13/24	501	Moisture Condition, Soil/Dirt Compaction	8/22/24	75.31	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	22.9				
191/Y02	8/13/24	1,400	Moisture Condition, Soil/Dirt Compaction	8/22/24	79.61	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	210				
193/Y03	8/13/24	2,900	Moisture Condition, Soil/Dirt Compaction	8/22/24	1835	Moisture Condition, Soil/Dirt Compaction	8/29/2024	195	Moisture Condition, Soil/Dirt Compaction	9/13/24	40.9				
193/Y04	8/13/24	560	Moisture Condition, Soil/Dirt Compaction	8/22/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	90.9				
186/Y05	8/13/24	730	Flow Increase	8/22/24	155	NA	NA	NA	Flow Increase	9/13/24	37.4				
186/Y06	8/13/24	650	Flow Increase	8/22/24	99.55	NA	NA	NA	Flow Increase	9/13/24	40.09				
165/Y152	8/13/24	3,500	Moisture Condition, Soil/Dirt Compaction	8/22/24	2500	Moisture Condition, Soil/Dirt Compaction	8/29/2024	222	Moisture Condition, Soil/Dirt Compaction	9/13/24	35.07				
165/Y153	8/13/24	1,800	Moisture Condition, Soil/Dirt Compaction	8/22/24	925	Moisture Condition, Soil/Dirt Compaction	8/29/2024	342	Moisture Condition, Soil/Dirt Compaction	9/13/24	33.25				
164/Y154	8/13/24	555	Moisture Condition, Soil/Dirt Compaction	8/22/24	78.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	56.7				
80/Y52	8/13/24	700	Moisture Condition, Soil/Dirt Compaction	8/22/24	123	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	103				
79/Y53	8/13/24	790	Moisture Condition, Soil/Dirt Compaction	8/22/24	61.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	79.8				
73/Y54	8/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	98.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	129				
79/Y55	8/13/24	800	Moisture Condition, Soil/Dirt Compaction	8/22/24	161	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	78.6				
75/Y56	8/13/24	1,000	Flow Increase	8/22/24	325	NA	NA	NA	Flow Increase	9/13/24	220				
51/Y57	8/13/24	598	Moisture Condition, Soil/Dirt Compaction	8/22/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	110				
57/Y58	8/13/24	2,500	Moisture Condition, Soil/Dirt Compaction	8/22/24	1750	Moisture Condition, Soil/Dirt Compaction	8/29/2024	420	Moisture Condition, Soil/Dirt Compaction	9/13/24	210				
174/Y92	8/13/24	700	Flow Increase	8/22/24	91.5	NA	NA	NA	Flow Increase	9/13/24	88.6				
172/Y93	8/13/24	800	Flow Increase	8/22/24	65.7	NA	NA	NA	Flow Increase	9/13/24	91.2				
172/Y94	8/13/24	900	Flow Increase	8/22/24	75.8	NA	NA	NA	Flow Increase	9/13/24	75.8				
178/Y72	8/13/24	3,000	Flow Increase	8/22/24	310	NA	NA	NA	Flow Increase	9/13/24	65.9				
151/Y73	8/13/24	2,000	Flow Increase	8/22/24	184	NA	NA	NA	Flow Increase	9/13/24	192				
175/Y74	8/13/24	4,000	Flow Increase	8/22/24	2150	Flow Increase	8/29/2024	380	Flow Increase	9/13/24	220				
177/Y75	8/13/24	4,000	Flow Increase	8/22/24	275	NA	NA	NA	Flow Increase	9/13/24	105				
60/Y76	8/13/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	475	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	31.2				
60/Y77	8/13/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	305	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	170				
63/Y78	8/13/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	3000	Moisture Condition, Soil/Dirt Compaction	8/29/2024	200	Moisture Condition, Soil/Dirt Compaction	9/13/24	45.3				

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65/Y79	8/13/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	2000	Moisture Condition, Soil/Dirt Compaction	8/29/2024	198	Moisture Condition, Soil/Dirt Compaction	9/13/24	65.32				
238/Y22	8/14/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	1500	Moisture Condition, Soil/Dirt Compaction	8/29/2024	120	Moisture Condition, Soil/Dirt Compaction	9/13/24	49.75				
239/Y23	8/14/24	8,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	2300	Moisture Condition, Soil/Dirt Compaction	8/29/2024	180	Moisture Condition, Soil/Dirt Compaction	9/13/24	10.32				
98/Y101	8/14/24	1,001	Moisture Condition, Soil/Dirt Compaction	8/22/24	375	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	460				
101/Y012	8/14/24	832	Moisture Condition, Soil/Dirt Compaction	8/22/24	87.65	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	47.5				
101/Y013	8/14/24	762	Moisture Condition, Soil/Dirt Compaction	8/22/24	75.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	130				
103/Y104	8/14/24	560	Moisture Condition, Soil/Dirt Compaction	8/22/24	65.78	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	72.38				
93/Y122	8/14/24	1,500	Moisture Condition, Soil/Dirt Compaction	8/22/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	388				
92/Y123	8/14/24	10,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	5000	Moisture Condition, Soil/Dirt Compaction	8/29/2024	205	Moisture Condition, Soil/Dirt Compaction	9/13/24	57.6				
82/Y144	8/27/24	700	Moisture Condition, Soil/Dirt Compaction	9/6/24	38.59	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	86.82				
82/Y145	8/27/24	1,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	43.07	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	83.9				
165/Y146	8/27/24	1,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	56.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	23.06				
178/Y42	8/27/24	2,000	Flow Increase	9/6/24	89.7	NA	NA	NA	Flow Increase	9/27/24	62.8				
184/Y43	8/27/24	900	Flow Increase	9/6/24	61.2	NA	NA	NA	Flow Increase	9/27/24	91.3				
182/Y44	8/27/24	1,200	Flow Increase	9/6/24	57.23	NA	NA	NA	Flow Increase	9/27/24	50.21				
164/Y162	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	82.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	190				
164/Y163	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	41.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	88.9				
164/Y164	8/27/24	800	Moisture Condition, Soil/Dirt Compaction	9/6/24	25.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	107				
208/Y165	8/27/24	500	Flow Increase	9/6/24	16.53	NA	NA	NA	Flow Increase	9/27/24	78.1				
208/Y166	8/27/24	500	Flow Increase	9/6/24	21.7	NA	NA	NA	Flow Increase	9/27/24	97.17				
211/Y167	8/27/24	3,423	Moisture Condition, Soil/Dirt Compaction	9/6/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	98.4				
211/Y168	8/27/24	6,045	Moisture Condition, Soil/Dirt Compaction	9/6/24	98.93	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	177				
162/Y169	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	15.52	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	62.39				
161/Y170	8/27/24	2,923	Moisture Condition, Soil/Dirt Compaction	9/6/24	18.91	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	78.31				
162/Y171	8/27/24	2,345	Moisture Condition, Soil/Dirt Compaction	9/6/24	20.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	103				
163/Y172	8/27/24	1,325	Moisture Condition, Soil/Dirt Compaction	9/6/24	85.18	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	88.11				
163/Y173	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	75.61	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	101				
66/Y66	8/27/24	685	Moisture Condition, Soil/Dirt Compaction	9/6/24	23.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	121				
79/Y67	8/27/24	701	Moisture Condition, Soil/Dirt Compaction	9/6/24	79.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	45.17				
76/Y68	8/27/24	511	Moisture Condition, Soil/Dirt Compaction	9/6/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	75.6				
170/Y122	8/27/24	700	Moisture Condition, Soil/Dirt Compaction	9/6/24	13.76	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	12.9				
167/Y123	8/27/24	2,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	17.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	301				
166/Y124	8/27/24	800	Moisture Condition, Soil/Dirt Compaction	9/6/24	58.88	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	34.25				
166/Y125	8/27/24	2,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	20.84	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	325				
166/Y126	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	92.07	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	9.6				
159/Y127	8/27/24	800	Moisture Condition, Soil/Dirt Compaction	9/6/24	115	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	152				
159/Y128	8/27/24	2,800	Moisture Condition, Soil/Dirt Compaction	9/6/24	63.05	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	417				

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159/Y129	8/27/24	4,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	18.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	132				
149/Y130	8/27/24	1,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	10.13	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	36.03				
176/Y82	8/27/24	2,500	Flow Increase	9/6/24	7.03	NA	NA	NA	Flow Increase	9/27/24	63.93				
173/Y83	8/27/24	8,000	Flow Increase	9/6/24	8.83	NA	NA	NA	Flow Increase	9/27/24	182				
172/Y84	8/27/24	5,700	Flow Increase	9/6/24	15.6	NA	NA	NA	Flow Increase	9/27/24	218				
157/Y85	8/27/24	3,334	Flow Increase	9/6/24	4.33	NA	NA	NA	Flow Increase	9/27/24	9.12				
215/Y1	8/27/24	1,900	Moisture Condition, Soil/Dirt Compaction	9/6/24	97.17	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	39.5				
214/Y2	8/27/24	1,850	Moisture Condition, Soil/Dirt Compaction	9/6/24	94.97	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	81.7				
214/Y3	8/27/24	2,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	91.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	63.88				
96/Y4	8/27/24	6,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	58.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	319				
96/Y5	8/27/24	678	Moisture Condition, Soil/Dirt Compaction	9/6/24	11.62	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	201				
96/Y6	8/27/24	760	Moisture Condition, Soil/Dirt Compaction	9/6/24	23.36	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	171				
194/Y7	8/27/24	1,325	Moisture Condition, Soil/Dirt Compaction	9/6/24	33.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	56.08				
32/Y142	8/27/24	1,000	Moisture Condition, Soil/Dirt Compaction	9/6/24	61.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	28.43				
32/Y143	8/27/24	900	Moisture Condition, Soil/Dirt Compaction	9/6/24	24.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	39.07				
79/Y121	9/10/24	534	Moisture Condition, Soil/Dirt Compaction	9/20/24	230	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.64				
186/Y101	9/10/24	743	Moisture Condition, Soil/Dirt Compaction	9/20/24	315	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	69.23				
189/Y102	9/10/24	543	Moisture Condition, Soil/Dirt Compaction	9/20/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	45.11				
190/Y103	9/10/24	850	Moisture Condition, Soil/Dirt Compaction	9/20/24	341	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	53.62				
190/Y104	9/10/24	1,107	Moisture Condition, Soil/Dirt Compaction	9/20/24	440	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	119				
191/Y105	9/10/24	1,300	Moisture Condition, Soil/Dirt Compaction	9/20/24	465	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	103				
192/Y106	9/10/24	758	Moisture Condition, Soil/Dirt Compaction	9/20/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.42				
158/Y121	9/10/24	2,100	Moisture Condition, Soil/Dirt Compaction	9/20/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	79.21				
171/Y22	9/10/24	575	Moisture Condition, Soil/Dirt Compaction	9/20/24	165	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	24.61				
171/Y23	9/10/24	760	Moisture Condition, Soil/Dirt Compaction	9/20/24	245	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	216				
146/Y141	9/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	488	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	300				
176/Y42	9/10/24	4,000	Flow Increase	9/20/24	474	NA	NA	NA	Flow Increase	10/10/24	210				
173/Y43	9/10/24	4,000	Flow Increase	9/20/24	391	NA	NA	NA	Flow Increase	10/10/24	261				
149/Y61	9/10/24	1,446	Moisture Condition, Soil/Dirt Compaction	9/20/24	388	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	84.9				
81/Y62	9/10/24	3,064	Moisture Condition, Soil/Dirt Compaction	9/20/24	444	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	111				
81/Y63	9/10/24	2,017	Moisture Condition, Soil/Dirt Compaction	9/20/24	330	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	210				
81/Y64	9/10/24	5,211	Moisture Condition, Soil/Dirt Compaction	9/20/24	279	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	69.63				
59/Y65	9/10/24	7,192	Moisture Condition, Soil/Dirt Compaction	9/20/24	405	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.41				
59/Y66	9/10/24	6,097	Moisture Condition, Soil/Dirt Compaction	9/20/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	341				
59/Y67	9/10/24	3,996	Moisture Condition, Soil/Dirt Compaction	9/20/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	206				
60/Y68	9/10/24	2,041	Moisture Condition, Soil/Dirt Compaction	9/20/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	119				
60/Y69	9/10/24	8,024	Moisture Condition, Soil/Dirt Compaction	9/20/24	333	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	310				
60/Y70	9/10/24	6,409	Moisture Condition, Soil/Dirt Compaction	9/20/24	386	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	403				

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63/Y71	9/10/24	1,452	Moisture Condition, Soil/Dirt Compaction	9/20/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.61				
63/Y72	9/10/24	4,347	Moisture Condition, Soil/Dirt Compaction	9/20/24	461	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	175				
63/Y73	9/10/24	1,815	Moisture Condition, Soil/Dirt Compaction	9/20/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	99.62				
41/Y74	9/10/24	2,544	Moisture Condition, Soil/Dirt Compaction	9/20/24	365	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	173				
37/Y75	9/10/24	2,097	Moisture Condition, Soil/Dirt Compaction	9/20/24	87.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	101				
172/Y81	9/10/24	3,000	Flow Increase	9/20/24	296	NA	NA	NA	Flow Increase	10/10/24	210				
152/Y82	9/10/24	1,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	250	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.41				
67/Y83	9/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	361	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	302				
32/Y84	9/10/24	8,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	427	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	410				
32/Y85	9/10/24	5,500	Moisture Condition, Soil/Dirt Compaction	9/20/24	380	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	435				
82/Y86	9/10/24	2,000	Moisture Condition, Soil/Dirt Compaction	9/20/24	250	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	310				
82/Y87	9/10/24	990	Moisture Condition, Soil/Dirt Compaction	9/20/24	367	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	31.69				
83/Y88	9/10/24	700	Moisture Condition, Soil/Dirt Compaction	9/20/24	409	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	38.41				
155/Y89	9/10/24	1,200	Moisture Condition, Soil/Dirt Compaction	9/20/24	213	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.14				
71/Y1	9/10/24	585	Moisture Condition, Soil/Dirt Compaction	9/20/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	134				
70/Y2	9/10/24	621	Moisture Condition, Soil/Dirt Compaction	9/20/24	157	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	22.69				
57/Y3	9/10/24	532	Moisture Condition, Soil/Dirt Compaction	9/20/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	119				
182/Y141	9/10/24	700	Moisture Condition, Soil/Dirt Compaction	9/20/24	357	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	26.21				
182/Y142	9/10/24	1,323	Moisture Condition, Soil/Dirt Compaction	9/20/24	258	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	13.41				
182/Y143	9/10/24	1,312	Moisture Condition, Soil/Dirt Compaction	9/20/24	316	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	125				
184/Y144	9/10/24	1,956	Flow Increase	9/20/24	461	NA	NA	NA	Flow Increase	10/10/24	10.91				
185/Y145	9/10/24	2,852	Flow Increase	9/20/24	450	NA	NA	NA	Flow Increase	10/10/24	316				
184/Y146	9/10/24	500	Flow Increase	9/20/24	170	NA	NA	NA	Flow Increase	10/10/24	241				
185/Y147	9/10/24	800	Flow Increase	9/20/24	190	NA	NA	NA	Flow Increase	10/10/24	116				
185/Y148	9/10/24	8,723	Flow Increase	9/20/24	355	NA	NA	NA	Flow Increase	10/10/24	221				
185/Y149	9/10/24	5,623	Flow Increase	9/20/24	298	NA	NA	NA	Flow Increase	10/10/24	315				
179/Y150	9/10/24	4,523	Flow Increase	9/20/24	199	NA	NA	NA	Flow Increase	10/10/24	210				
178/Y151	9/10/24	500	Flow Increase	9/20/24	89.3	NA	NA	NA	Flow Increase	10/10/24	77.41				
150/Y152	9/10/24	2,456	Flow Increase	9/20/24	471	NA	NA	NA	Flow Increase	10/10/24	16.21				
40/Y153	9/10/24	523	Moisture Condition, Soil/Dirt Compaction	9/20/24	269	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	324				
49/Y41	9/11/24	936	Moisture Condition, Soil/Dirt Compaction	9/20/24	444	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	22.16				
39/Y42	9/11/24	537	Moisture Condition, Soil/Dirt Compaction	9/20/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	43.21				
230/Y100	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	274	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.31				
249/Y101	9/11/24	596	Moisture Condition, Soil/Dirt Compaction	9/20/24	335	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	110				
210/Y21	9/11/24	500	Flow Increase	9/20/24	278	NA	NA	NA	Flow Increase	10/10/24	106				
210/Y22	9/11/24	500	Flow Increase	9/20/24	316	NA	NA	NA	Flow Increase	10/10/24	210				
210/Y23	9/11/24	800	Flow Increase	9/20/24	349	NA	NA	NA	Flow Increase	10/10/24	304				
211/Y24	9/11/24	500	Flow Increase	9/20/24	416	NA	NA	NA	Flow Increase	10/10/24	17.69				
211/Y25	9/11/24	800	Flow Increase	9/20/24	476	NA	NA	NA	Flow Increase	10/10/24	29.46				
211/Y26	9/11/24	800	Flow Increase	9/20/24	488	NA	NA	NA	Flow Increase	10/10/24	68.13				
214/Y27	9/11/24	800	Moisture Condition, Soil/Dirt Compaction	9/20/24	315	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	42.69				
214/Y28	9/11/24	1,123	Moisture Condition, Soil/Dirt Compaction	9/20/24	345	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.92				
214/Y29	9/11/24	800	Moisture Condition, Soil/Dirt Compaction	9/20/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	17.21				

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214/Y30	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	276	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	64.21				
196/Y31	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	188	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	98.21				
96/Y32	9/11/24	900	Moisture Condition, Soil/Dirt Compaction	9/20/24	409	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	81.36				
96/Y33	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.21				
92/Y34	9/11/24	1,423	Moisture Condition, Soil/Dirt Compaction	9/20/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	163				
92/Y35	9/11/24	1,542	Moisture Condition, Soil/Dirt Compaction	9/20/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	210				
239/Y121	9/12/24	2,423	Moisture Condition, Soil/Dirt Compaction	9/20/24	470	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	110				
239/Y122	9/12/24	900	Moisture Condition, Soil/Dirt Compaction	9/20/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	200				
239/Y123	9/12/24	4,952	Moisture Condition, Soil/Dirt Compaction	9/20/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	209				
100/Y1	9/12/24	700	Moisture Condition, Soil/Dirt Compaction	9/20/24	354	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	98.16				
103/Y2	9/12/24	900	Moisture Condition, Soil/Dirt Compaction	9/20/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	75.36				
97/Y3	9/12/24	675	Moisture Condition, Soil/Dirt Compaction	9/20/24	285	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	69.16				
94/Y4	9/12/24	590	Moisture Condition, Soil/Dirt Compaction	9/20/24	485	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	103				
51/Y57	9/12/24	511	Moisture Condition, Soil/Dirt Compaction	9/20/24	367	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	82.61				
236/Y141	9/12/24	5,600	Moisture Condition, Soil/Dirt Compaction	9/20/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	301				
236/Y142	9/12/24	5,423	Moisture Condition, Soil/Dirt Compaction	9/20/24	476	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	291				
101/Y143	9/12/24	5,747	Moisture Condition, Soil/Dirt Compaction	9/20/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	216				
89/Y101	9/12/24	2,703	Moisture Condition, Soil/Dirt Compaction	9/20/24	302	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	99.62				
182/Y1	9/17/24	500	Flow Increase	9/27/24	173	NA	NA	NA	Flow Increase	10/16/24	2.8				
184/Y21	9/17/24	1,500	Flow Increase	9/27/24	400	NA	NA	NA	Flow Increase	10/16/24	3.45				
185/Y22	9/17/24	4,500	Flow Increase	9/27/24	391	NA	NA	NA	Flow Increase	10/16/24	8.01				
179/Y23	9/17/24	800	Flow Increase	9/27/24	250	NA	NA	NA	Flow Increase	10/16/24	9.63				
178/Y24	9/17/24	3,000	Flow Increase	9/27/24	380	NA	NA	NA	Flow Increase	10/16/24	2.4				
150/Y25	9/17/24	750	Flow Increase	9/27/24	200	NA	NA	NA	Flow Increase	10/16/24	15.17				
172/Y61	9/17/24	5,000	Flow Increase	9/27/24	401	NA	NA	NA	Flow Increase	10/16/24	161				
172/Y62	9/17/24	5,000	Flow Increase	9/27/24	426	NA	NA	NA	Flow Increase	10/16/24	356				
53/Y63	9/17/24	1,200	Moisture Condition, Soil/Dirt Compaction	9/27/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	331				
159/Y64	9/17/24	5,000	Moisture Condition, Soil/Dirt Compaction	9/27/24	476	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	9.8				
159/Y65	9/17/24	2,000	Moisture Condition, Soil/Dirt Compaction	9/27/24	422	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	239				
166/Y81	9/17/24	5,709	Moisture Condition, Soil/Dirt Compaction	9/27/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	3.6				
167/Y82	9/17/24	2,854	Moisture Condition, Soil/Dirt Compaction	9/27/24	444	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	34.29				
170/Y83	9/17/24	860	Flow Increase	9/27/24	391	NA	NA	NA	Flow Increase	10/16/24	11.73				
81/Y84	9/17/24	8,797	Moisture Condition, Soil/Dirt Compaction	9/27/24	384	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	120				
81/Y85	9/17/24	2,039	Moisture Condition, Soil/Dirt Compaction	9/27/24	319	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	17.18				
81/Y86	9/17/24	1,081	Moisture Condition, Soil/Dirt Compaction	9/27/24	245	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	34.24				
59/Y87	9/17/24	2,785	Moisture Condition, Soil/Dirt Compaction	9/27/24	266	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	6.41				
59/Y88	9/17/24	2,264	Moisture Condition, Soil/Dirt Compaction	9/27/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	6.75				
59/Y89	9/17/24	1,663	Moisture Condition, Soil/Dirt Compaction	9/27/24	184	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	7.3				
32/Y90	9/17/24	797	Moisture Condition, Soil/Dirt Compaction	9/27/24	298	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	10.13				

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32/Y91	9/17/24	2,732	Moisture Condition, Soil/Dirt Compaction	9/27/24	161	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	27.8				
32/Y92	9/17/24	8,498	Moisture Condition, Soil/Dirt Compaction	9/27/24	233	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	26.43				
32/Y93	9/17/24	2,426	Moisture Condition, Soil/Dirt Compaction	9/27/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	17.43				
99/Y141	9/17/24	882	Moisture Condition, Soil/Dirt Compaction	9/27/24	351	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	22.48				
96/Y142	9/17/24	567	Moisture Condition, Soil/Dirt Compaction	9/27/24	102	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	19.31				
208/Y121	9/17/24	800	Flow Increase	9/27/24	200	NA	NA	NA	Flow Increase	10/16/24	21.64				
210/Y122	9/17/24	560	Moisture Condition, Soil/Dirt Compaction	9/27/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	130				
210/Y123	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	90.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	96.79				
210/Y124	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	98.86	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	117				
211/Y125	9/17/24	512	Moisture Condition, Soil/Dirt Compaction	9/27/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	225				
211/Y126	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	120	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	28.45				
211/Y127	9/17/24	1,825	Moisture Condition, Soil/Dirt Compaction	9/27/24	225	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	33.4				
211/Y128	9/17/24	516	Moisture Condition, Soil/Dirt Compaction	9/27/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	40.51				
211/Y129	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	152	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	16.42				
212/Y130	9/17/24	1,842	Moisture Condition, Soil/Dirt Compaction	9/27/24	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	90.72				
196/Y131	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	270	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	405				
196/Y132	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	240	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	16.53				
198/Y133	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	189	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	13.34				
211/Y134	9/17/24	1,853	Moisture Condition, Soil/Dirt Compaction	9/27/24	226	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	160				
82/Y101	9/17/24	1,355	Moisture Condition, Soil/Dirt Compaction	9/27/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	24.23				
82/Y102	9/17/24	2,300	Moisture Condition, Soil/Dirt Compaction	9/27/24	309	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/16/24	31.14				
156/Y46	9/17/24	676	Flow Increase	9/27/24	294	NA	NA	NA	Flow Increase	10/16/24	12.36				
184/Y21	9/24/24	1,700	Flow Increase	10/3/24	52.61	NA	NA	NA	Flow Increase	10/23/24	300				
184/Y22	9/24/24	3,121	Flow Increase	10/3/24	16.34	NA	NA	NA	Flow Increase	10/23/24	381				
184/Y23	9/24/24	5,300	Flow Increase	10/3/24	61.8	NA	NA	NA	Flow Increase	10/23/24	450				
184/Y24	9/24/24	7,324	Flow Increase	10/3/24	72.5	NA	NA	NA	Flow Increase	10/23/24	422				
185/Y25	9/24/24	8,089	Flow Increase	10/3/24	26.09	NA	NA	NA	Flow Increase	10/23/24	449				
185/Y26	9/24/24	8,649	Flow Increase	10/3/24	23.2	NA	NA	NA	Flow Increase	10/23/24	217				
185/Y27	9/24/24	2,461	Flow Increase	10/3/24	21.09	NA	NA	NA	Flow Increase	10/23/24	101				
179/Y28	9/24/24	3,872	Flow Increase	10/3/24	461	NA	NA	NA	Flow Increase	10/23/24	288				
172/Y61	9/24/24	1,300	Flow Increase	10/3/24	7.81	NA	NA	NA	Flow Increase	10/23/24	95.78				
173/Y62	9/24/24	1,380	Flow Increase	10/3/24	7.5	NA	NA	NA	Flow Increase	10/23/24	444				
171/Y63	9/24/24	563	Flow Increase	10/3/24	105	NA	NA	NA	Flow Increase	10/23/24	104				
158/Y64	9/24/24	1,286	Flow Increase	10/3/24	9.34	NA	NA	NA	Flow Increase	10/23/24	52.1				
81/Y65	9/24/24	1,270	Moisture Condition, Soil/Dirt Compaction	10/3/24	13.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	207				
182/Y1	9/24/24	600	Flow Increase	10/3/24	375	NA	NA	NA	Flow Increase	10/23/24	50.52				
182/Y2	9/24/24	3,356	Flow Increase	10/3/24	404	NA	NA	NA	Flow Increase	10/23/24	290				
182/Y3	9/24/24	5,642	Flow Increase	10/3/24	17.85	NA	NA	NA	Flow Increase	10/23/24	400				
182/Y4	9/24/24	2,321	Flow Increase	10/3/24	35.68	NA	NA	NA	Flow Increase	10/23/24	120				
183/Y5	9/24/24	500	Flow Increase	10/3/24	33.01	NA	NA	NA	Flow Increase	10/23/24	41.13				
183/Y6	9/24/24	500	Flow Increase	10/3/24	23.62	NA	NA	NA	Flow Increase	10/23/24	72.54				
189/Y7	9/24/24	523	Flow Increase	10/3/24	16.7	NA	NA	NA	Flow Increase	10/23/24	80.89				
191/Y8	9/24/24	1,532	Flow Increase	10/3/24	304	NA	NA	NA	Flow Increase	10/23/24	139				
188/Y9	9/24/24	1,823	Flow Increase	10/3/24	53.33	NA	NA	NA	Flow Increase	10/23/24	177				
188/Y10	9/24/24	3,524	Flow Increase	10/3/24	31.6	NA	NA	NA	Flow Increase	10/23/24	418				
188/Y11	9/24/24	5,841	Flow Increase	10/3/24	23.58	NA	NA	NA	Flow Increase	10/23/24	392				
187/Y12	9/24/24	700	Flow Increase	10/3/24	106	NA	NA	NA	Flow Increase	10/23/24	94.15				
192/Y13	9/24/24	1,827	Flow Increase	10/3/24	19.22	NA	NA	NA	Flow Increase	10/23/24	115				
187/Y14	9/24/24	1,812	Flow Increase	10/3/24	14.91	NA	NA	NA	Flow Increase	10/23/24	215				

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187/Y15	9/24/24	523	Flow Increase	10/3/24	13.58	NA	NA	NA	Flow Increase	10/23/24	67.81				
187/Y16	9/24/24	2,645	Flow Increase	10/3/24	324	NA	NA	NA	Flow Increase	10/23/24	198				
192/Y17	9/24/24	512	Flow Increase	10/3/24	304	NA	NA	NA	Flow Increase	10/23/24	47.08				
188/Y18	9/24/24	500	Flow Increase	10/3/24	250	NA	NA	NA	Flow Increase	10/23/24	35.25				
192/Y19	9/24/24	500	Flow Increase	10/3/24	235	NA	NA	NA	Flow Increase	10/23/24	92.8				
186/Y20	9/24/24	500	Flow Increase	10/3/24	201	NA	NA	NA	Flow Increase	10/23/24	153				
32/Y81	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	321				
32/Y82	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	398				
32/Y83	9/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	246	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	400				
82/Y84	9/24/24	800	Moisture Condition, Soil/Dirt Compaction	10/3/24	398	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	88.38				
149/Y85	9/24/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/3/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	269				
159/Y86	9/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/3/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	405				
159/Y87	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	486				
166/Y88	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	114				
166/Y89	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	296	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	383				
167/Y90	9/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	293				
165/Y91	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	354	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	386				
195/Y121	9/24/24	3,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	307	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	399				
195/Y122	9/24/24	760	Moisture Condition, Soil/Dirt Compaction	10/3/24	366	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	199				
195/Y123	9/24/24	2,700	Moisture Condition, Soil/Dirt Compaction	10/3/24	288	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	220				
195/Y124	9/24/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	403	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	405				
195/Y125	9/24/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/3/24	413	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	105				
156/Y41	9/24/24	1,500	Flow Increase	10/3/24	425	NA	NA	NA	Flow Increase	10/23/24	110				
152/Y42	9/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/3/24	385	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	98.67				
83/Y101	9/24/24	700	Moisture Condition, Soil/Dirt Compaction	10/3/24	302	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	81.79				
90/Y102	9/24/24	583	Moisture Condition, Soil/Dirt Compaction	10/3/24	126	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/23/24	103				
210/Y103	9/24/24	5,000	Flow Increase	10/3/24	416	NA	NA	NA	Flow Increase	10/23/24	425				
211/Y104	9/24/24	9,000	Flow Increase	10/3/24	285	NA	NA	NA	Flow Increase	10/23/24	400				
189/Y1	10/1/24	532	Flow Increase	10/10/24	160	NA	NA	NA	Flow Increase	11/1/24	422				
182/Y2	10/1/24	562	Flow Increase	10/10/24	400	NA	NA	NA	Flow Increase	11/1/24	161				
174/Y3	10/1/24	532	Flow Increase	10/10/24	8.25	NA	NA	NA	Flow Increase	11/1/24	224				
174/Y4	10/1/24	1,234	Flow Increase	10/10/24	6.02	NA	NA	NA	Flow Increase	11/1/24	381				
174/Y5	10/1/24	575	Flow Increase	10/10/24	23.87	NA	NA	NA	Flow Increase	11/1/24	219				
169/Y6	10/1/24	4,215	Flow Increase	10/10/24	14.65	NA	NA	NA	Flow Increase	11/1/24	369				
174/Y7	10/1/24	3,524	Flow Increase	10/10/24	9.71	NA	NA	NA	Flow Increase	11/1/24	419				
169/Y8	10/1/24	500	Flow Increase	10/10/24	9.32	NA	NA	NA	Flow Increase	11/1/24	218				
208/Y9	10/1/24	523	Flow Increase	10/10/24	13.42	NA	NA	NA	Flow Increase	11/1/24	111				
208/Y10	10/1/24	500	Flow Increase	10/10/24	13.79	NA	NA	NA	Flow Increase	11/1/24	142				
208/Y11	10/1/24	500	Flow Increase	10/10/24	8.87	NA	NA	NA	Flow Increase	11/1/24	121				
210/Y12	10/1/24	527	Flow Increase	10/10/24	64.73	NA	NA	NA	Flow Increase	11/1/24	222				
210/Y13	10/1/24	500	Flow Increase	10/10/24	43.21	NA	NA	NA	Flow Increase	11/1/24	141				
210/Y14	10/1/24	500	Flow Increase	10/10/24	103	NA	NA	NA	Flow Increase	11/1/24	268				
215/Y15	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	55.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	151				
216/Y16	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	101				
214/Y17	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.92	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	241				
211/Y18	10/1/24	4,523	Flow Increase	10/10/24	21.09	NA	NA	NA	Flow Increase	11/1/24	468				
212/Y19	10/1/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	404	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	271				

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209/Y20	10/1/24	1,325	Flow Increase	10/10/24	301	NA	NA	NA	Flow Increase	11/1/24	491				
209/Y21	10/1/24	555	Flow Increase	10/10/24	396	NA	NA	NA	Flow Increase	11/1/24	98.46				
209/Y22	10/1/24	523	Flow Increase	10/10/24	23.19	NA	NA	NA	Flow Increase	11/1/24	461				
193/Y61	10/1/24	4,759	Flow Increase	10/10/24	43.21	NA	NA	NA	Flow Increase	11/1/24	481				
150/Y62	10/1/24	7,375	Flow Increase	10/10/24	290	NA	NA	NA	Flow Increase	11/1/24	321				
150/Y63	10/1/24	2,470	Flow Increase	10/10/24	105	NA	NA	NA	Flow Increase	11/1/24	414				
150/Y64	10/1/24	1,042	Flow Increase	10/10/24	240	NA	NA	NA	Flow Increase	11/1/24	322				
150/Y65	10/1/24	5,554	Flow Increase	10/10/24	64.3	NA	NA	NA	Flow Increase	11/1/24	444				
79/Y66	10/1/24	1,040	Moisture Condition, Soil/Dirt Compaction	10/10/24	51.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	281				
71/Y67	10/1/24	1,155	Moisture Condition, Soil/Dirt Compaction	10/10/24	217	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	411				
71/Y68	10/1/24	912	Moisture Condition, Soil/Dirt Compaction	10/10/24	134	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	324				
73/Y69	10/1/24	1,039	Moisture Condition, Soil/Dirt Compaction	10/10/24	31.69	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	300				
73/Y70	10/1/24	2,379	Moisture Condition, Soil/Dirt Compaction	10/10/24	89.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	281				
74/Y71	10/1/24	1,194	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	416				
74/Y72	10/1/24	1,699	Moisture Condition, Soil/Dirt Compaction	10/10/24	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	306				
192/Y41	10/1/24	1,036	Flow Increase	10/10/24	9.72	NA	NA	NA	Flow Increase	11/1/24	407				
184/Y42	10/1/24	732	Flow Increase	10/10/24	14.13	NA	NA	NA	Flow Increase	11/1/24	444				
184/Y43	10/1/24	1,700	Flow Increase	10/10/24	18.31	NA	NA	NA	Flow Increase	11/1/24	403				
179/Y44	10/1/24	784	Flow Increase	10/10/24	12.55	NA	NA	NA	Flow Increase	11/1/24	218				
177/Y45	10/1/24	1,100	Flow Increase	10/10/24	17.93	NA	NA	NA	Flow Increase	11/1/24	169				
177/Y46	10/1/24	700	Flow Increase	10/10/24	97.6	NA	NA	NA	Flow Increase	11/1/24	191				
166/Y47	10/1/24	808	Moisture Condition, Soil/Dirt Compaction	10/10/24	365	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	298				
159/Y48	10/1/24	820	Moisture Condition, Soil/Dirt Compaction	10/10/24	7.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	409				
156/Y49	10/1/24	1,001	Flow Increase	10/10/24	12.76	NA	NA	NA	Flow Increase	11/1/24	331				
67/Y81	10/1/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	416	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	241				
53/Y82	10/1/24	7,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	350	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	481				
54/Y83	10/1/24	1,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	69.46				
70/Y84	10/1/24	3,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	413	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	350				
57/Y85	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	221	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	190				
69/Y86	10/1/24	700	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	201				
65/Y121	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	446				
63/Y122	10/1/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	391				
63/Y123	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	492				
40/Y124	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	401				
60/Y125	10/1/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	20.64	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	381				
48/Y126	10/1/24	1,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	61.03	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	325				
52/Y127	10/1/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	191				
52/Y128	10/1/24	900	Moisture Condition, Soil/Dirt Compaction	10/10/24	235	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	146				
61/Y129	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	375	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	198				
47/Y130	10/1/24	2,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	232				
46/Y131	10/1/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	169				
149/Y101	10/1/24	621	Moisture Condition, Soil/Dirt Compaction	10/10/24	84.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	469				

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32/Y102	10/1/24	590	Moisture Condition, Soil/Dirt Compaction	10/10/24	12.66	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	201				
82/Y103	10/1/24	511	Moisture Condition, Soil/Dirt Compaction	10/10/24	366	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	408				
137/Y81	10/2/24	700	Moisture Condition, Soil/Dirt Compaction	10/10/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	416				
239/Y82	10/2/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/10/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	490				
238/Y83	10/2/24	900	Moisture Condition, Soil/Dirt Compaction	10/10/24	49.87	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	221				
240/Y84	10/2/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/10/24	95	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	201				
95/Y61	10/2/24	885	Moisture Condition, Soil/Dirt Compaction	10/10/24	422	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	68.42				
103/Y62	10/2/24	503	Moisture Condition, Soil/Dirt Compaction	10/10/24	135	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	102				
228/Y63	10/2/24	915	Moisture Condition, Soil/Dirt Compaction	10/10/24	72	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	99.86				
37/Y41	10/2/24	5,496	Moisture Condition, Soil/Dirt Compaction	10/10/24	481	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	409				
49/Y42	10/2/24	5,400	Moisture Condition, Soil/Dirt Compaction	10/10/24	310	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	469				
43/Y21	10/2/24	650	Moisture Condition, Soil/Dirt Compaction	10/10/24	75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	216				
96/Y1	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	67.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	98.62				
220/Y2	10/2/24	554	Moisture Condition, Soil/Dirt Compaction	10/10/24	430	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	196				
220/Y3	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	210				
220/Y4	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	71.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	291				
227/Y5	10/2/24	2,274	Moisture Condition, Soil/Dirt Compaction	10/10/24	23.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	491				
227/Y6	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	224	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	241				
227/Y7	10/2/24	800	Moisture Condition, Soil/Dirt Compaction	10/10/24	450	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	181				
227/Y8	10/2/24	2,541	Moisture Condition, Soil/Dirt Compaction	10/10/24	318	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	291				
224/Y10	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	209				
221/Y9	10/2/24	930	Moisture Condition, Soil/Dirt Compaction	10/10/24	64.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	196				
221/Y12	10/2/24	1,920	Moisture Condition, Soil/Dirt Compaction	10/10/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	408				
102/Y13	10/2/24	513	Moisture Condition, Soil/Dirt Compaction	10/10/24	76.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	211				
102/Y14	10/2/24	513	Moisture Condition, Soil/Dirt Compaction	10/10/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	222				
102/Y15	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	341	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	238				
101/Y16	10/2/24	600	Moisture Condition, Soil/Dirt Compaction	10/10/24	390	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	191				
97/Y17	10/2/24	2,013	Moisture Condition, Soil/Dirt Compaction	10/10/24	430	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	499				
97/Y18	10/2/24	500	Moisture Condition, Soil/Dirt Compaction	10/10/24	490	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	291				
251/Y1	10/3/24	555	Moisture Condition, Soil/Dirt Compaction	10/10/24	78.64	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/1/24	281				
215/Y160	10/8/24	623	Moisture Condition, Soil/Dirt Compaction	10/18/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	98.56				
215/Y162	10/8/24	1,232	Moisture Condition, Soil/Dirt Compaction	10/18/24	86.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	208				
215/Y163	10/8/24	1,456	Moisture Condition, Soil/Dirt Compaction	10/18/24	470	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	160				
215/Y164	10/8/24	645	Moisture Condition, Soil/Dirt Compaction	10/18/24	125	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	53.84				
215/Y165	10/8/24	685	Moisture Condition, Soil/Dirt Compaction	10/18/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	77.09				

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215/Y166	10/8/24	3,251	Moisture Condition, Soil/Dirt Compaction	10/18/24	109	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	406				
198/Y172	10/8/24	4,523	Moisture Condition, Soil/Dirt Compaction	10/18/24	446	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	479				
214/Y167	10/8/24	4,253	Moisture Condition, Soil/Dirt Compaction	10/18/24	38.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	483				
214/Y168	10/8/24	657	Moisture Condition, Soil/Dirt Compaction	10/18/24	68.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	25.37				
214/Y169	10/8/24	1,423	Moisture Condition, Soil/Dirt Compaction	10/18/24	126	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	194				
214/Y170	10/8/24	2,150	Moisture Condition, Soil/Dirt Compaction	10/18/24	28.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	399				
212/Y171	10/8/24	621	Moisture Condition, Soil/Dirt Compaction	10/18/24	96	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	80.64				
198/Y173	10/8/24	1,325	Moisture Condition, Soil/Dirt Compaction	10/18/24	173	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	206				
99/Y174	10/8/24	4,723	Moisture Condition, Soil/Dirt Compaction	10/18/24	98	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	469				
96/Y175	10/8/24	1,523	Moisture Condition, Soil/Dirt Compaction	10/18/24	75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	403				
194/Y176	10/8/24	1,423	Moisture Condition, Soil/Dirt Compaction	10/18/24	137	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	281				
149/Y121	10/8/24	1,246	Moisture Condition, Soil/Dirt Compaction	10/18/24	63.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	71.99				
82/Y122	10/8/24	1,697	Moisture Condition, Soil/Dirt Compaction	10/18/24	45.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	82.84				
82/Y123	10/8/24	2,640	Moisture Condition, Soil/Dirt Compaction	10/18/24	231	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	166				
81/Y124	10/8/24	1,885	Moisture Condition, Soil/Dirt Compaction	10/18/24	163	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	273				
59/Y125	10/8/24	1,089	Moisture Condition, Soil/Dirt Compaction	10/18/24	68.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	184				
59/Y126	10/8/24	2,870	Moisture Condition, Soil/Dirt Compaction	10/18/24	60.01	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	334				
59/Y127	10/8/24	2,226	Moisture Condition, Soil/Dirt Compaction	10/18/24	3.03	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	138				
32/Y128	10/8/24	3,411	Moisture Condition, Soil/Dirt Compaction	10/18/24	203	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	179				
32/Y129	10/8/24	1,329	Moisture Condition, Soil/Dirt Compaction	10/18/24	129	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	274				
32/Y130	10/8/24	6,258	Moisture Condition, Soil/Dirt Compaction	10/18/24	5.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	276				
168/Y101	10/8/24	900	Flow Increase	10/18/24	4.82	NA	NA	NA	Flow Increase	11/8/24	418				
167/Y102	10/8/24	7,000	Moisture Condition, Soil/Dirt Compaction	10/18/24	425	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	216				
166/Y103	10/8/24	2,500	Moisture Condition, Soil/Dirt Compaction	10/18/24	18.79	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	97.89				
166/Y104	10/8/24	800	Moisture Condition, Soil/Dirt Compaction	10/18/24	6.07	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	97				
159/Y105	10/8/24	1,800	Moisture Condition, Soil/Dirt Compaction	10/18/24	229	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	198				
159/Y106	10/8/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/18/24	23.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	250				
154/Y107	10/8/24	2,000	Moisture Condition, Soil/Dirt Compaction	10/18/24	98	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	169				
150/Y41	10/8/24	635	Flow Increase	10/18/24	4.98	NA	NA	NA	Flow Increase	11/8/24	91.38				
77/Y43	10/8/24	740	Flow Increase	10/18/24	28.06	NA	NA	NA	Flow Increase	11/8/24	30.72				
79/Y45	10/8/24	556	Moisture Condition, Soil/Dirt Compaction	10/18/24	42.52	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	59.85				
53/Y81	10/8/24	632	Moisture Condition, Soil/Dirt Compaction	10/18/24	28.56	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/8/24	85.77				
171/Y82	10/8/24	780	Flow Increase	10/18/24	26.02	NA	NA	NA	Flow Increase	11/8/24	107				
177/Y61	10/8/24	5,000	Flow Increase	10/18/24	28.25	NA	NA	NA	Flow Increase	11/8/24	272				
173/Y62	10/8/24	5,000	Flow Increase	10/18/24	27.66	NA	NA	NA	Flow Increase	11/8/24	468				
175/Y63	10/8/24	1,500	Flow Increase	10/18/24	341	NA	NA	NA	Flow Increase	11/8/24	151				
211/Y141	10/8/24	932	Flow Increase	10/18/24	127	NA	NA	NA	Flow Increase	11/8/24	185				
211/Y142	10/8/24	1,142	Flow Increase	10/18/24	270	NA	NA	NA	Flow Increase	11/8/24	387				
210/Y143	10/8/24	956	Flow Increase	10/18/24	197	NA	NA	NA	Flow Increase	11/8/24	39.95				
47/Y141	10/21/24	2,500	Moisture Condition, Soil/Dirt Compaction	10/31/24	90	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	121				

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47/Y142	10/21/24	650	Moisture Condition, Soil/Dirt Compaction	10/31/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	161				
52/Y143	10/21/24	1,256	Moisture Condition, Soil/Dirt Compaction	10/31/24	50	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	49				
91/Y144	10/21/24	710	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	282				
92/Y145	10/21/24	3,110	Moisture Condition, Soil/Dirt Compaction	10/31/24	224	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	141				
93/Y146	10/21/24	503	Moisture Condition, Soil/Dirt Compaction	10/31/24	284	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	96.41				
79/Y21	10/21/24	520	Moisture Condition, Soil/Dirt Compaction	10/31/24	191	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	116				
74/Y22	10/21/24	610	Moisture Condition, Soil/Dirt Compaction	10/31/24	461	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	91.42				
156/Y23	10/21/24	500	Flow Increase	10/31/24	291	NA	NA	NA	Flow Increase	11/21/24	222				
177/Y24	10/21/24	1,000	Flow Increase	10/31/24	491	NA	NA	NA	Flow Increase	11/21/24	120				
82/Y121	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	98.42	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	60.21				
32/Y122	10/21/24	800	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	221				
59/Y123	10/21/24	750	Moisture Condition, Soil/Dirt Compaction	10/31/24	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	191				
60/Y124	10/21/24	525	Moisture Condition, Soil/Dirt Compaction	10/31/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	86.41				
61/Y25	10/21/24	645	Moisture Condition, Soil/Dirt Compaction	10/31/24	461	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	117				
64/Y26	10/21/24	521	Moisture Condition, Soil/Dirt Compaction	10/31/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	160				
83/Y27	10/21/24	620	Moisture Condition, Soil/Dirt Compaction	10/31/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	81.71				
211/Y101	10/21/24	5,906	Moisture Condition, Soil/Dirt Compaction	10/31/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	90.21				
162/Y81	10/21/24	562	Moisture Condition, Soil/Dirt Compaction	10/31/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	201				
88/Y82	10/21/24	1,160	Moisture Condition, Soil/Dirt Compaction	10/31/24	416	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	190				
31/Y83	10/21/24	6,400	Moisture Condition, Soil/Dirt Compaction	10/31/24	212	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	69.41				
37/Y84	10/21/24	1,100	Moisture Condition, Soil/Dirt Compaction	10/31/24	486	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	212				
37/Y85	10/21/24	1,050	Moisture Condition, Soil/Dirt Compaction	10/31/24	191	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	90.62				
39/Y86	10/21/24	1,103	Moisture Condition, Soil/Dirt Compaction	10/31/24	186	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	125				
39/Y87	10/21/24	1,609	Moisture Condition, Soil/Dirt Compaction	10/31/24	192	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	201				
80/Y88	10/21/24	1,100	Moisture Condition, Soil/Dirt Compaction	10/31/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	95.71				
191/Y1	10/21/24	1,491	Moisture Condition, Soil/Dirt Compaction	10/31/24	186	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	106				
191/Y2	10/21/24	1,628	Moisture Condition, Soil/Dirt Compaction	10/31/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	231				
192/Y3	10/21/24	601	Moisture Condition, Soil/Dirt Compaction	10/31/24	481	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	291				
186/Y4	10/21/24	1,545	Moisture Condition, Soil/Dirt Compaction	10/31/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	301				
182/Y5	10/21/24	1,048	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	222				
181/Y6	10/21/24	773	Flow Increase	10/31/24	391	NA	NA	NA	Flow Increase	11/21/24	191				
181/Y7	10/21/24	1,150	Flow Increase	10/31/24	496	NA	NA	NA	Flow Increase	11/21/24	198				
180/Y8	10/21/24	1,006	Flow Increase	10/31/24	401	NA	NA	NA	Flow Increase	11/21/24	208				
179/Y9	10/21/24	3,851	Flow Increase	10/31/24	471	NA	NA	NA	Flow Increase	11/21/24	309				
178/Y10	10/21/24	1,275	Flow Increase	10/31/24	492	NA	NA	NA	Flow Increase	11/21/24	286				
215/Y161	10/21/24	573	Moisture Condition, Soil/Dirt Compaction	10/31/24	321	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	219				
215/Y162	10/21/24	4,923	Moisture Condition, Soil/Dirt Compaction	10/31/24	211	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	80.41				
215/Y163	10/21/24	516	Moisture Condition, Soil/Dirt Compaction	10/31/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	161				

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214/Y164	10/21/24	600	Moisture Condition, Soil/Dirt Compaction	10/31/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	152				
215/Y165	10/21/24	912	Moisture Condition, Soil/Dirt Compaction	10/31/24	401	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	311				
214/Y166	10/21/24	619	Moisture Condition, Soil/Dirt Compaction	10/31/24	424	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	290				
214/Y167	10/21/24	787	Moisture Condition, Soil/Dirt Compaction	10/31/24	216	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	86.99				
226/Y168	10/21/24	765	Moisture Condition, Soil/Dirt Compaction	10/31/24	325	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	191				
220/Y169	10/21/24	723	Moisture Condition, Soil/Dirt Compaction	10/31/24	421	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	411				
227/Y170	10/21/24	700	Moisture Condition, Soil/Dirt Compaction	10/31/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	322				
223/Y171	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	269	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	223				
222/Y172	10/21/24	629	Moisture Condition, Soil/Dirt Compaction	10/31/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	341				
222/Y173	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	292				
221/Y174	10/21/24	1,172	Moisture Condition, Soil/Dirt Compaction	10/31/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	421				
221/Y175	10/21/24	596	Moisture Condition, Soil/Dirt Compaction	10/31/24	371	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	293				
221/Y176	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	329	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	322				
99/Y177	10/21/24	4,572	Moisture Condition, Soil/Dirt Compaction	10/31/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	491				
96/Y178	10/21/24	723	Moisture Condition, Soil/Dirt Compaction	10/31/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	391				
96/Y179	10/21/24	1,023	Moisture Condition, Soil/Dirt Compaction	10/31/24	419	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	461				
194/Y180	10/21/24	500	Moisture Condition, Soil/Dirt Compaction	10/31/24	298	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	269				
194/YY181	10/21/24	816	Moisture Condition, Soil/Dirt Compaction	10/31/24	479	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	331				
242/Y1	10/22/24	620	Moisture Condition, Soil/Dirt Compaction	11/1/24	231	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	111				
241/Y2	10/22/24	666	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	241				
240/Y3	10/22/24	923	Moisture Condition, Soil/Dirt Compaction	11/1/24	414	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	401				
240/Y4	10/22/24	4,213	Moisture Condition, Soil/Dirt Compaction	11/1/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	222				
239/Y5	10/22/24	760	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	161				
239/Y6	10/22/24	650	Moisture Condition, Soil/Dirt Compaction	11/1/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	241				
238/Y7	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	321				
229/Y8	10/22/24	5,842	Moisture Condition, Soil/Dirt Compaction	11/1/24	241	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	90.41				
241/Y9	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	171				
230/Y10	10/22/24	920	Moisture Condition, Soil/Dirt Compaction	11/1/24	424	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	301				
231/Y11	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	69.42				
238/Y12	10/22/24	500	Moisture Condition, Soil/Dirt Compaction	11/1/24	324	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	11/21/24	291				
96/Y1	11/5/24	1,000	Moisture Condition, Soil/Dirt Compaction	11/14/24	416	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	39.4				
214/Y2	11/5/24	600	Moisture Condition, Soil/Dirt Compaction	11/14/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	475				
155/Y41	11/5/24	20,000	Moisture Condition, Soil/Dirt Compaction	11/14/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	75.45				
83/Y42	11/5/24	800	Moisture Condition, Soil/Dirt Compaction	11/14/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	44.35				
82/Y43	11/5/24	15,000	Moisture Condition, Soil/Dirt Compaction	11/14/24	368	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	113				

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159/Y61	11/5/24	3,209	Moisture Condition, Soil/Dirt Compaction	11/14/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	22.48				
159/Y62	11/5/24	6,207	Moisture Condition, Soil/Dirt Compaction	11/14/24	242	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	18.29				
159/Y63	11/5/24	726	Moisture Condition, Soil/Dirt Compaction	11/14/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.4				
166/Y64	11/5/24	2,119	Moisture Condition, Soil/Dirt Compaction	11/14/24	462	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	175				
166/Y65	11/5/24	1,144	Moisture Condition, Soil/Dirt Compaction	11/14/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	344				
166/Y66	11/5/24	3,565	Moisture Condition, Soil/Dirt Compaction	11/14/24	241	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	375				
166/Y67	11/5/24	2,949	Moisture Condition, Soil/Dirt Compaction	11/14/24	372	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	23.6				
166/Y68	11/5/24	4,050	Moisture Condition, Soil/Dirt Compaction	11/14/24	399	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	63.98				
167/Y69	11/5/24	1,333	Moisture Condition, Soil/Dirt Compaction	11/14/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	27.6				
167/Y70	11/5/24	1,238	Moisture Condition, Soil/Dirt Compaction	11/14/24	261	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	135				
170/Y71	11/5/24	1,166	Moisture Condition, Soil/Dirt Compaction	11/14/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	250				
171/Y72	11/5/24	1,243	Moisture Condition, Soil/Dirt Compaction	11/14/24	426	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	310				
53/Y73	11/5/24	5,625	Moisture Condition, Soil/Dirt Compaction	11/14/24	441	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	33.48				
53/Y74	11/5/24	746	Moisture Condition, Soil/Dirt Compaction	11/14/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	20.07				
151/Y81	11/5/24	1,156	Moisture Condition, Soil/Dirt Compaction	11/14/24	356	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	125				
177/Y100	11/5/24	1,000	Flow Increase	11/14/24	224	NA	NA	NA	Flow Increase	12/5/24	213				
177/Y101	11/5/24	600	Flow Increase	11/14/24	301	NA	NA	NA	Flow Increase	12/5/24	45.01				
177/Y102	11/5/24	3,303	Flow Increase	11/14/24	461	NA	NA	NA	Flow Increase	12/5/24	105				
177/Y103	11/5/24	9,909	Flow Increase	11/14/24	386	NA	NA	NA	Flow Increase	12/5/24	270				
176/Y104	11/5/24	3,300	Flow Increase	11/14/24	391	NA	NA	NA	Flow Increase	12/5/24	45.61				
176/Y105	11/5/24	1,100	Flow Increase	11/14/24	392	NA	NA	NA	Flow Increase	12/5/24	26.13				
175/Y106	11/5/24	700	Flow Increase	11/14/24	251	NA	NA	NA	Flow Increase	12/5/24	38.48				
175/Y107	11/5/24	3,700	Flow Increase	11/14/24	421	NA	NA	NA	Flow Increase	12/5/24	450				
175/Y108	11/5/24	700	Flow Increase	11/14/24	117	NA	NA	NA	Flow Increase	12/5/24	321				
181/Y109	11/5/24	900	Flow Increase	11/14/24	409	NA	NA	NA	Flow Increase	12/5/24	110				
181/Y110	11/5/24	1,300	Flow Increase	11/14/24	472	NA	NA	NA	Flow Increase	12/5/24	91.3				
175/Y111	11/5/24	1,000	Flow Increase	11/14/24	390	NA	NA	NA	Flow Increase	12/5/24	105				
175/Y112	11/5/24	700	Flow Increase	11/14/24	241	NA	NA	NA	Flow Increase	12/5/24	98.7				
181/Y113	11/5/24	500	Flow Increase	11/14/24	201	NA	NA	NA	Flow Increase	12/5/24	74.2				
180/Y114	11/5/24	1,400	Flow Increase	11/14/24	357	NA	NA	NA	Flow Increase	12/5/24	105				
180/Y115	11/5/24	750	Flow Increase	11/14/24	401	NA	NA	NA	Flow Increase	12/5/24	210				
180/Y116	11/5/24	700	Flow Increase	11/14/24	363	NA	NA	NA	Flow Increase	12/5/24	320				
178/Y117	11/5/24	500	Flow Increase	11/14/24	222	NA	NA	NA	Flow Increase	12/5/24	54.23				
178/Y118	11/5/24	3,700	Flow Increase	11/14/24	332	NA	NA	NA	Flow Increase	12/5/24	56.34				
178/Y119	11/5/24	8,000	Flow Increase	11/14/24	221	NA	NA	NA	Flow Increase	12/5/24	26.32				
178/Y120	11/5/24	700	Flow Increase	11/14/24	327	NA	NA	NA	Flow Increase	12/5/24	163				
178/Y121	11/5/24	500	Flow Increase	11/14/24	394	NA	NA	NA	Flow Increase	12/5/24	119				
150/Y122	11/5/24	4,400	Moisture Condition, Soil/Dirt Compaction	11/14/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	37.8				
150/Y123	11/5/24	1,000	Moisture Condition, Soil/Dirt Compaction	11/14/24	336	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	61.3				
79/Y124	11/5/24	750	Moisture Condition, Soil/Dirt Compaction	11/14/24	361	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/5/24	78.8				
184/Y221	11/5/24	1,400	Flow Increase	11/14/24	481	NA	NA	NA	Flow Increase	12/5/24	108				
183/Y222	11/5/24	2,900	Flow Increase	11/14/24	391	NA	NA	NA	Flow Increase	12/5/24	210				
231/Y11	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	232	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	75.8				
238/Y12	11/19/24	530	Moisture Condition, Soil/Dirt Compaction	11/26/24	302	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	61.12				
238/Y13	11/19/24	520	Moisture Condition, Soil/Dirt Compaction	11/26/24	222	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	109				
238/Y14	11/19/24	836	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	258				
202/Y61	11/19/24	784	Flow Increase	11/26/24	461	NA	NA	NA	Flow Increase	12/19/24	221				
174/Y62	11/19/24	634	Flow Increase	11/26/24	390	NA	NA	NA	Flow Increase	12/19/24	57.89				

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161/Y1	11/19/24	570	Moisture Condition, Soil/Dirt Compaction	11/26/24	277	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	44.37				
150/Y81	11/19/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	309	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	300				
73/Y82	11/19/24	700	Moisture Condition, Soil/Dirt Compaction	11/26/24	303	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	350				
186/Y107	11/19/24	775	Moisture Condition, Soil/Dirt Compaction	11/26/24	492	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	146				
92/Y121	11/19/24	15,000	Moisture Condition, Soil/Dirt Compaction	11/26/24	211	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	215				
92/Y122	11/19/24	9,180	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	205				
93/Y123	11/19/24	1,150	Moisture Condition, Soil/Dirt Compaction	11/26/24	207	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	99.07				
93/Y124	11/19/24	1,130	Moisture Condition, Soil/Dirt Compaction	11/26/24	450	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	78.9				
93/Y125	11/19/24	503	Moisture Condition, Soil/Dirt Compaction	11/26/24	413	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	36.22				
94/Y126	11/19/24	744	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	61.55				
95/Y127	11/19/24	587	Moisture Condition, Soil/Dirt Compaction	11/26/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	110				
191/Y101	11/19/24	750	Moisture Condition, Soil/Dirt Compaction	11/26/24	341	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	150				
186/Y102	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	221	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	90.18				
187/Y103	11/19/24	500	Flow Increase	11/26/24	291	NA	NA	NA	Flow Increase	12/19/24	54.79				
187/Y104	11/19/24	500	Flow Increase	11/26/24	310	NA	NA	NA	Flow Increase	12/19/24	121				
187/Y105	11/19/24	700	Flow Increase	11/26/24	469	NA	NA	NA	Flow Increase	12/19/24	232				
187/Y106	11/19/24	500	Flow Increase	11/26/24	291	NA	NA	NA	Flow Increase	12/19/24	21.3				
240/Y2	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	261	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	39.11				
230/Y3	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	279	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	59.82				
239/Y4	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	75.93				
239/Y5	11/19/24	925	Moisture Condition, Soil/Dirt Compaction	11/26/24	480	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	145				
230/Y6	11/19/24	560	Moisture Condition, Soil/Dirt Compaction	11/26/24	269	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	165				
230/Y7	11/19/24	930	Moisture Condition, Soil/Dirt Compaction	11/26/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	260				
238/Y8	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	320	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	102				
231/Y9	11/19/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	281	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	88.34				
231/Y10	11/19/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	491	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	92.13				
212/Y81	11/20/24	607	Moisture Condition, Soil/Dirt Compaction	11/26/24	461	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	201				
181/Y60	11/20/24	2,532	Flow Increase	11/26/24	101	NA	NA	NA	Flow Increase	12/19/24	422				
182/Y61	11/20/24	42,221	Moisture Condition, Soil/Dirt Compaction	11/26/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	450				
182/Y62	11/20/24	900	Moisture Condition, Soil/Dirt Compaction	11/26/24	320	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	375				
183/Y63	11/20/24	1,234	Flow Increase	11/26/24	411	NA	NA	NA	Flow Increase	12/19/24	398				
180/Y64	11/20/24	500	Flow Increase	11/26/24	325	NA	NA	NA	Flow Increase	12/19/24	82.53				
180/Y65	11/20/24	1,142	Flow Increase	11/26/24	381	NA	NA	NA	Flow Increase	12/19/24	299				
184/Y66	11/20/24	500	Flow Increase	11/26/24	409	NA	NA	NA	Flow Increase	12/19/24	65.11				
180/Y67	11/20/24	800	Flow Increase	11/26/24	383	NA	NA	NA	Flow Increase	12/19/24	90.04				
179/Y68	11/20/24	800	Flow Increase	11/26/24	416	NA	NA	NA	Flow Increase	12/19/24	223				
179/Y69	11/20/24	500	Flow Increase	11/26/24	491	NA	NA	NA	Flow Increase	12/19/24	53.92				
177/Y70	11/20/24	4,213	Flow Increase	11/26/24	296	NA	NA	NA	Flow Increase	12/19/24	411				
177/Y71	11/20/24	574	Flow Increase	11/26/24	389	NA	NA	NA	Flow Increase	12/19/24	105				
177/Y72	11/20/24	9,523	Flow Increase	11/26/24	304	NA	NA	NA	Flow Increase	12/19/24	403				
156/Y73	11/20/24	500	Flow Increase	11/26/24	378	NA	NA	NA	Flow Increase	12/19/24	59.2				
177/Y74	11/20/24	4,213	Flow Increase	11/26/24	499	NA	NA	NA	Flow Increase	12/19/24	365				
156/Y75	11/20/24	600	Flow Increase	11/26/24	268	NA	NA	NA	Flow Increase	12/19/24	46.76				
151/Y76	11/20/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	179	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	38.15				

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178/Y77	11/20/24	811	Flow Increase	11/26/24	280	NA	NA	NA	Flow Increase	12/19/24	71.88				
41/Y1	11/20/24	1,507	Moisture Condition, Soil/Dirt Compaction	11/26/24	119	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	402				
41/Y2	11/20/24	3,340	Moisture Condition, Soil/Dirt Compaction	11/26/24	199	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	275				
47/Y3	11/20/24	600	Moisture Condition, Soil/Dirt Compaction	11/26/24	469	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	189				
42/Y4	11/20/24	1,700	Moisture Condition, Soil/Dirt Compaction	11/26/24	77.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	280				
42/Y5	11/20/24	3,700	Moisture Condition, Soil/Dirt Compaction	11/26/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	400				
43/Y6	11/20/24	1,100	Moisture Condition, Soil/Dirt Compaction	11/26/24	69.13	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	250				
52/Y7	11/20/24	1,500	Moisture Condition, Soil/Dirt Compaction	11/26/24	229	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	310				
51/Y8	11/20/24	1,059	Moisture Condition, Soil/Dirt Compaction	11/26/24	264	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	133				
194/Y9	11/20/24	524	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	50.84				
96/Y10	11/20/24	14,010	Moisture Condition, Soil/Dirt Compaction	11/26/24	481	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	400				
102/Y11	11/20/24	642	Moisture Condition, Soil/Dirt Compaction	11/26/24	338	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	97.75				
100/Y12	11/20/24	3,010	Moisture Condition, Soil/Dirt Compaction	11/26/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	385				
100/Y13	11/20/24	548	Moisture Condition, Soil/Dirt Compaction	11/26/24	426	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	45.73				
101/Y14	11/20/24	2,200	Moisture Condition, Soil/Dirt Compaction	11/26/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	199				
101/Y15	11/20/24	1,100	Moisture Condition, Soil/Dirt Compaction	11/26/24	404	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/19/24	86.68				
227/Y1	11/21/24	600	Moisture Condition, Soil/Dirt Compaction	11/26/24	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	50.67				
227/Y2	11/21/24	700	Moisture Condition, Soil/Dirt Compaction	11/26/24	326	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	135				
227/Y3	11/21/24	800	Moisture Condition, Soil/Dirt Compaction	11/26/24	295	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	150				
227/Y4	11/21/24	557	Moisture Condition, Soil/Dirt Compaction	11/26/24	191	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	98.14				
227/Y5	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	260	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	33.91				
244/Y6	11/21/24	922	Moisture Condition, Soil/Dirt Compaction	11/26/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	216				
242/Y7	11/21/24	704	Moisture Condition, Soil/Dirt Compaction	11/26/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	29.82				
242/Y8	11/21/24	583	Moisture Condition, Soil/Dirt Compaction	11/26/24	209	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	79.38				
245/Y9	11/21/24	2,623	Moisture Condition, Soil/Dirt Compaction	11/26/24	316	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	397				
247/Y10	11/21/24	924	Moisture Condition, Soil/Dirt Compaction	11/26/24	241	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	265				
248/Y11	11/21/24	9,000	Moisture Condition, Soil/Dirt Compaction	11/26/24	261	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	400				
247/Y12	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	381	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	46.11				
247/Y13	11/21/24	500	Moisture Condition, Soil/Dirt Compaction	11/26/24	277	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	35.89				
244/Y14	11/21/24	922	Moisture Condition, Soil/Dirt Compaction	11/26/24	401	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	288				
221/Y40	11/21/24	1,300	Moisture Condition, Soil/Dirt Compaction	11/26/24	278	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	175				
226/Y41	11/21/24	7,356	Moisture Condition, Soil/Dirt Compaction	11/26/24	291	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/20/24	303				
82/Y41	11/25/24	4,500	Moisture Condition, Soil/Dirt Compaction	12/5/24	45.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	59.16				
166/Y42	11/25/24	863	Moisture Condition, Soil/Dirt Compaction	12/5/24	28.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	38.61				
170/Y1	11/25/24	520	Moisture Condition, Soil/Dirt Compaction	12/5/24	34.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	44.21				

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170/Y2	11/25/24	1,900	Moisture Condition, Soil/Dirt Compaction	12/5/24	30.74	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	30.69				
170/Y3	11/25/24	550	Moisture Condition, Soil/Dirt Compaction	12/5/24	48.1	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	49.26				
170/Y4	11/25/24	1,080	Moisture Condition, Soil/Dirt Compaction	12/5/24	34.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	44.5				
173/Y5	11/25/24	541	Flow Increase	12/5/24	21.86	NA	NA	NA	Flow Increase	12/21/24	23.61				
173/Y6	11/25/24	7,045	Flow Increase	12/5/24	21.31	NA	NA	NA	Flow Increase	12/21/24	29.42				
173/Y7	11/25/24	556	Flow Increase	12/5/24	24.05	NA	NA	NA	Flow Increase	12/21/24	28.61				
173/Y8	11/25/24	2,022	Flow Increase	12/5/24	20.83	NA	NA	NA	Flow Increase	12/21/24	20.11				
176/Y9	11/25/24	510	Flow Increase	12/5/24	18.23	NA	NA	NA	Flow Increase	12/21/24	10.06				
176/Y10	11/25/24	951	Flow Increase	12/5/24	300	NA	NA	NA	Flow Increase	12/21/24	210				
176/Y11	11/25/24	1,624	Flow Increase	12/5/24	28.13	NA	NA	NA	Flow Increase	12/21/24	29.13				
176/Y12	11/25/24	585	Flow Increase	12/5/24	27.46	NA	NA	NA	Flow Increase	12/21/24	29.16				
180/Y13	11/25/24	2,257	Flow Increase	12/5/24	105	NA	NA	NA	Flow Increase	12/21/24	89.21				
183/Y14	11/25/24	4,557	Flow Increase	12/5/24	211	NA	NA	NA	Flow Increase	12/21/24	229				
188/Y15	11/25/24	870	Flow Increase	12/5/24	17.3	NA	NA	NA	Flow Increase	12/21/24	101				
191/Y16	11/25/24	1,561	Moisture Condition, Soil/Dirt Compaction	12/5/24	12.09	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	166				
190/Y17	11/25/24	4,721	Moisture Condition, Soil/Dirt Compaction	12/5/24	12.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	13.71				
189/Y18	11/25/24	3,444	Moisture Condition, Soil/Dirt Compaction	12/5/24	12.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	12.16				
182/Y19	11/25/24	987	Moisture Condition, Soil/Dirt Compaction	12/5/24	104	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	101				
175/Y20	11/25/24	900	Flow Increase	12/5/24	38.13	NA	NA	NA	Flow Increase	12/21/24	56.19				
177/Y61	11/25/24	8,002	Flow Increase	12/5/24	10.66	NA	NA	NA	Flow Increase	12/21/24	11.19				
177/Y62	11/25/24	2,200	Flow Increase	12/5/24	13.1	NA	NA	NA	Flow Increase	12/21/24	12.19				
179/Y63	11/25/24	18,403	Flow Increase	12/5/24	61.27	NA	NA	NA	Flow Increase	12/21/24	75.27				
184/Y64	11/25/24	1,344	Flow Increase	12/5/24	58.11	NA	NA	NA	Flow Increase	12/21/24	68.12				
184/Y65	11/25/24	12,018	Flow Increase	12/5/24	28.71	NA	NA	NA	Flow Increase	12/21/24	38.73				
187/Y66	11/25/24	906	Flow Increase	12/5/24	19.36	NA	NA	NA	Flow Increase	12/21/24	29.1				
187/Y67	11/25/24	14,661	Flow Increase	12/5/24	16.8	NA	NA	NA	Flow Increase	12/21/24	26.19				
186/Y68	11/25/24	42,107	Moisture Condition, Soil/Dirt Compaction	12/5/24	35.24	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	95.26				
186/Y69	11/25/24	77,000	Moisture Condition, Soil/Dirt Compaction	12/5/24	44.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	34.18				
185/Y70	11/25/24	12,011	Flow Increase	12/5/24	108	NA	NA	NA	Flow Increase	12/21/24	99.64				
150/Y71	11/25/24	88,000	Moisture Condition, Soil/Dirt Compaction	12/5/24	87.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	77.12				
150/Y72	11/25/24	51,023	Moisture Condition, Soil/Dirt Compaction	12/5/24	13.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	23.41				
150/Y73	11/25/24	72,043	Moisture Condition, Soil/Dirt Compaction	12/5/24	12.69	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	27.68				
212/Y22	11/25/24	580	Moisture Condition, Soil/Dirt Compaction	12/5/24	124	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	101				
165/Y23	11/25/24	574	Moisture Condition, Soil/Dirt Compaction	12/5/24	134	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	126				
160/Y24	11/25/24	585	Moisture Condition, Soil/Dirt Compaction	12/5/24	16.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	101				
155/Y25	11/25/24	550	Moisture Condition, Soil/Dirt Compaction	12/5/24	24.39	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	210				
160/Y26	11/25/24	600	Moisture Condition, Soil/Dirt Compaction	12/5/24	21.49	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	11.46				
160/Y27	11/25/24	585	Moisture Condition, Soil/Dirt Compaction	12/5/24	26.08	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	16.09				
211/Y28	11/25/24	700	Moisture Condition, Soil/Dirt Compaction	12/5/24	70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	50.16				
214/Y29	11/25/24	600	Moisture Condition, Soil/Dirt Compaction	12/5/24	140	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	125				
214/Y30	11/25/24	600	Moisture Condition, Soil/Dirt Compaction	12/5/24	100	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	12/21/24	196				
150/Y41	12/9/24	1,000	Flow Increase	12/19/24	190	NA	NA	NA	Flow Increase	1/9/25	121				
150/Y42	12/9/24	1,200	Flow Increase; Cover Repair	12/19/24	260	NA	NA	NA	Flow Increase; Cover Repair	1/9/25	71.42				
178/Y43	12/9/24	700	Flow Increase	12/19/24	150	NA	NA	NA	Flow Increase	1/9/25	23.41				
178/Y44	12/9/24	800	Flow Increase	12/19/24	321	NA	NA	NA	Flow Increase	1/9/25	39.51				
179/Y45	12/9/24	1,100	Flow Increase	12/19/24	210	NA	NA	NA	Flow Increase	1/9/25	42.61				
181/Y46	12/9/24	700	Flow Increase	12/19/24	46.5	NA	NA	NA	Flow Increase	1/9/25	59.72				
182/Y47	12/9/24	1,200	Flow Increase	12/19/24	10.3	NA	NA	NA	Flow Increase	1/9/25	114				

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160/Y48	12/9/24	700	Moisture Condition, Soil/Dirt Compaction	12/19/24	100	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	129				
161/Y49	12/9/24	500	Moisture Condition, Soil/Dirt Compaction; Flow Increase	12/19/24	16.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/9/25	46.7				
160/Y250	12/9/24	600	Moisture Condition, Soil/Dirt Compaction; Flow Increase	12/19/24	45.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction; Flow Increase	1/9/25	71.49				
160/Y251	12/9/24	900	Moisture Condition, Soil/Dirt Compaction	12/19/24	65.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	56.21				
165/Y252	12/9/24	800	Moisture Condition, Soil/Dirt Compaction	12/19/24	99.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	70.22				
163/Y253	12/9/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/19/24	90.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	69.86				
186/Y21	12/9/24	8,600	Moisture Condition, Soil/Dirt Compaction	12/19/24	21.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	412				
186/Y22	12/9/24	760	Moisture Condition, Soil/Dirt Compaction	12/19/24	230	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	13.81				
186/Y23	12/9/24	560	Moisture Condition, Soil/Dirt Compaction	12/19/24	351	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	122				
188/Y24	12/9/24	900	Flow Increase	12/19/24	456	NA	NA	NA	Flow Increase	1/9/25	229				
185/Y25	12/9/24	760	Flow Increase	12/19/24	390	NA	NA	NA	Flow Increase	1/9/25	171				
185/Y26	12/9/24	540	Flow Increase	12/19/24	422	NA	NA	NA	Flow Increase	1/9/25	94.17				
185/Y27	12/9/24	3,450	Flow Increase	12/19/24	326	NA	NA	NA	Flow Increase	1/9/25	401				
185/Y28	12/9/24	5,320	Flow Increase	12/19/24	402	NA	NA	NA	Flow Increase	1/9/25	329				
37/Y29	12/9/24	1,103	Moisture Condition, Soil/Dirt Compaction	12/19/24	420	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	78.24				
37/Y30	12/9/24	630	Moisture Condition, Soil/Dirt Compaction	12/19/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	71.46				
36/Y31	12/9/24	870	Moisture Condition, Soil/Dirt Compaction	12/19/24	250	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	82.22				
60/Y32	12/9/24	860	Moisture Condition, Soil/Dirt Compaction	12/19/24	310	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	112				
156/Y61	12/9/24	2,100	Flow Increase	12/19/24	105	NA	NA	NA	Flow Increase	1/9/25	291				
177/Y62	12/9/24	1,700	Flow Increase	12/19/24	340	NA	NA	NA	Flow Increase	1/9/25	90.06				
176/Y63	12/9/24	750	Flow Increase	12/19/24	420	NA	NA	NA	Flow Increase	1/9/25	88.22				
175/Y64	12/9/24	1,000	Flow Increase	12/19/24	100	NA	NA	NA	Flow Increase	1/9/25	114				
201/Y65	12/9/24	900	Moisture Condition, Soil/Dirt Compaction	12/19/24	250	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	69.21				
174/Y66	12/9/24	500	Flow Increase	12/19/24	101	NA	NA	NA	Flow Increase	1/9/25	29.02				
33/Y67	12/9/24	1,800	Moisture Condition, Soil/Dirt Compaction	12/19/24	160	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	99.02				
33/Y68	12/9/24	2,100	Moisture Condition, Soil/Dirt Compaction	12/19/24	190	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	114				
31/Y69	12/9/24	625	Moisture Condition, Soil/Dirt Compaction	12/19/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	60.42				
157/Y81	12/9/24	2,100	Flow Increase	12/19/24	28.31	NA	NA	NA	Flow Increase	1/9/25	129				
147/Y82	12/9/24	1,300	Moisture Condition, Soil/Dirt Compaction	12/19/24	12.2	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	69.02				
54/Y83	12/9/24	7,800	Moisture Condition, Soil/Dirt Compaction	12/19/24	370	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	322				
53/Y89	12/9/24	6,429	Moisture Condition, Soil/Dirt Compaction	12/19/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	401				
53/Y85	12/9/24	7,198	Moisture Condition, Soil/Dirt Compaction	12/19/24	82.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	229				
167/Y86	12/9/24	9,500	Moisture Condition, Soil/Dirt Compaction	12/19/24	76.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	382				
167/Y87	12/9/24	9,760	Moisture Condition, Soil/Dirt Compaction	12/19/24	102	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	391				
166/Y88	12/9/24	1,158	Moisture Condition, Soil/Dirt Compaction	12/19/24	89.51	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	161				
154/Y89	12/9/24	5,900	Moisture Condition, Soil/Dirt Compaction	12/19/24	305	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	292				
159/Y90	12/9/24	6,900	Moisture Condition, Soil/Dirt Compaction	12/19/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	341				
82/Y91	12/9/24	7,110	Moisture Condition, Soil/Dirt Compaction	12/19/24	121	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	241				
82/Y92	12/9/24	2,540	Moisture Condition, Soil/Dirt Compaction	12/19/24	280	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	116				
82/Y93	12/9/24	1,114	Moisture Condition, Soil/Dirt Compaction	12/19/24	400	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	91.91				

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32/Y94	12/9/24	1,390	Moisture Condition, Soil/Dirt Compaction	12/19/24	89.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	100				
39/Y95	12/9/24	1,348	Moisture Condition, Soil/Dirt Compaction	12/19/24	282	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	160				
210/Y1	12/9/24	700	Moisture Condition, Soil/Dirt Compaction	12/19/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	49.02				
210/Y2	12/9/24	500	Moisture Condition, Soil/Dirt Compaction	12/19/24	290	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	96.42				
210/Y3	12/9/24	500	Moisture Condition, Soil/Dirt Compaction	12/19/24	101	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	81.92				
210/Y4	12/9/24	523	Moisture Condition, Soil/Dirt Compaction	12/19/24	41.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	59.8				
210/Y5	12/9/24	923	Moisture Condition, Soil/Dirt Compaction	12/19/24	36.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
215/Y6	12/9/24	523	Moisture Condition, Soil/Dirt Compaction	12/19/24	95.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	201				
215/Y7	12/9/24	600	Moisture Condition, Soil/Dirt Compaction	12/19/24	196	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	107				
215/Y8	12/9/24	600	Moisture Condition, Soil/Dirt Compaction	12/19/24	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	90.21				
215/Y9	12/9/24	509	Moisture Condition, Soil/Dirt Compaction	12/19/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	80.29				
215/Y10	12/9/24	2,345	Moisture Condition, Soil/Dirt Compaction	12/19/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
215/Y11	12/9/24	511	Moisture Condition, Soil/Dirt Compaction	12/19/24	93.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	90.22				
219/Y12	12/9/24	550	Moisture Condition, Soil/Dirt Compaction	12/19/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
219/Y13	12/9/24	538	Moisture Condition, Soil/Dirt Compaction	12/19/24	56.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	182				
219/Y14	12/9/24	502	Moisture Condition, Soil/Dirt Compaction	12/19/24	78.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	193				
219/Y15	12/9/24	530	Moisture Condition, Soil/Dirt Compaction	12/19/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	89.15				
214/Y16	12/9/24	1,693	Moisture Condition, Soil/Dirt Compaction	12/19/24	201	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	310				
211/Y17	12/9/24	1,237	Moisture Condition, Soil/Dirt Compaction	12/19/24	305	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	201				
211/Y18	12/9/24	500	Moisture Condition, Soil/Dirt Compaction	12/19/24	215	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	19.21				
211/Y19	12/9/24	800	Moisture Condition, Soil/Dirt Compaction	12/19/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	106				
211/Y20	12/9/24	1,023	Moisture Condition, Soil/Dirt Compaction	12/19/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	172				
211/Y21	12/9/24	6,234	Moisture Condition, Soil/Dirt Compaction	12/19/24	91.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	302				
210/Y200	12/9/24	4,682	Moisture Condition, Soil/Dirt Compaction	12/19/24	43.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	192				
208/Y201	12/9/24	1,377	Flow Increase	12/19/24	74.81	NA	NA	NA	Flow Increase	1/9/25	110				
96/Y202	12/9/24	1,423	Moisture Condition, Soil/Dirt Compaction	12/19/24	100	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	98.43				
208/Y203	12/9/24	512	Flow Increase	12/19/24	150	NA	NA	NA	Flow Increase	1/9/25	160				
191/Y204	12/9/24	920	Moisture Condition, Soil/Dirt Compaction	12/19/24	47.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	229				
208/Y205	12/9/24	777	Flow Increase	12/19/24	250	NA	NA	NA	Flow Increase	1/9/25	1771				
86/Y206	12/9/24	606	Moisture Condition, Soil/Dirt Compaction	12/19/24	61.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	91.24				
89/Y207	12/9/24	4,325	Moisture Condition, Soil/Dirt Compaction	12/19/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	309				
89/Y208	12/9/24	867	Moisture Condition, Soil/Dirt Compaction	12/19/24	89.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	214				
89/Y209	12/9/24	926	Moisture Condition, Soil/Dirt Compaction	12/19/24	25.4	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
89/Y210	12/9/24	1,111	Moisture Condition, Soil/Dirt Compaction	12/19/24	406	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	211				
170/Y101	12/9/24	21,150	Moisture Condition, Soil/Dirt Compaction	12/19/24	75.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	401				
147/Y50	12/9/24	555	Moisture Condition, Soil/Dirt Compaction	12/19/24	15.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	39.51				

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77/Y51	12/9/24	811	Moisture Condition, Soil/Dirt Compaction	12/19/24	270	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	241				
78/Y52	12/9/24	590	Moisture Condition, Soil/Dirt Compaction	12/19/24	50.28	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
79/Y53	12/9/24	888	Moisture Condition, Soil/Dirt Compaction	12/19/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	220				
74/Y54	12/9/24	707	Moisture Condition, Soil/Dirt Compaction	12/19/24	14.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	191				
75/Y55	12/9/24	516	Moisture Condition, Soil/Dirt Compaction	12/19/24	90.8	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	169				
146/Y56	12/9/24	610	Moisture Condition, Soil/Dirt Compaction	12/19/24	45.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	41.26				
151/Y57	12/9/24	518	Moisture Condition, Soil/Dirt Compaction	12/19/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/9/25	90.22				
42/Y81	12/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	213	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	410				
51/Y82	12/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	220	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	121				
103/Y84	12/13/24	8,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	320				
100/Y85	12/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	141	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	48.72				
101/Y86	12/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	91.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	241				
103/Y83	12/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	69.7	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	112				
221/Y61	12/13/24	7,223	Moisture Condition, Soil/Dirt Compaction	12/21/24	205	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	314				
227/Y62	12/13/24	9,900	Moisture Condition, Soil/Dirt Compaction	12/21/24	410	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	491				
238/Y63	12/13/24	7,992	Moisture Condition, Soil/Dirt Compaction	12/21/24	66.07	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	386				
239/Y64	12/13/24	7,898	Moisture Condition, Soil/Dirt Compaction	12/21/24	319	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	491				
240/Y65	12/13/24	8,090	Moisture Condition, Soil/Dirt Compaction	12/21/24	33.57	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	392				
80/Y1	12/13/24	1,036	Moisture Condition, Soil/Dirt Compaction	12/21/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	74.91				
80/Y2	12/13/24	851	Moisture Condition, Soil/Dirt Compaction	12/21/24	91.6	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	14.32				
71/Y3	12/13/24	805	Moisture Condition, Soil/Dirt Compaction	12/21/24	53.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	23.92				
65/Y4	12/13/24	1,650	Moisture Condition, Soil/Dirt Compaction	12/21/24	119	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	380				
57/Y5	12/13/24	20,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	291				
63/Y6	12/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	150	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	34.12				
63/Y7	12/13/24	674	Moisture Condition, Soil/Dirt Compaction	12/21/24	45.3	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	118				
40/Y8	12/13/24	3,200	Moisture Condition, Soil/Dirt Compaction	12/21/24	117	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	212				
41/Y9	12/13/24	1,892	Moisture Condition, Soil/Dirt Compaction	12/21/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	89.62				
41/Y10	12/13/24	3,129	Moisture Condition, Soil/Dirt Compaction	12/21/24	221	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	221				
45/Y11	12/13/24	2,150	Moisture Condition, Soil/Dirt Compaction	12/21/24	310	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	189				
47/Y12	12/13/24	909	Moisture Condition, Soil/Dirt Compaction	12/21/24	213	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	116				
70/Y13	12/13/24	7,300	Moisture Condition, Soil/Dirt Compaction	12/21/24	135	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	278				
70/Y14	12/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	300	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	410				
64/Y15	12/13/24	3,300	Moisture Condition, Soil/Dirt Compaction	12/21/24	78.5	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	276				
65/Y16	12/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	210	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	224				
65/Y17	12/13/24	1,092	Moisture Condition, Soil/Dirt Compaction	12/21/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	166				

2024 Chiquita Surface Emissions Exceedance

Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
58/Y19	12/13/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	130	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	291				
44/Y20	12/13/24	20,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	153	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	361				
58/Y120	12/13/24	40,000	Moisture Condition, Soil/Dirt Compaction	12/21/24	100	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/10/25	492				
32/Y21	12/20/24	42,562	Moisture Condition, Soil/Dirt Compaction	12/26/24	470	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	390				
82/Y22	12/20/24	5,342	Moisture Condition, Soil/Dirt Compaction	12/26/24	175	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	410				
159/Y23	12/20/24	517	Moisture Condition, Soil/Dirt Compaction	12/26/24	105	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	80.55				
159/Y24	12/20/24	683	Moisture Condition, Soil/Dirt Compaction	12/26/24	90.63	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	108				
151/Y41	12/20/24	750	Moisture Condition, Soil/Dirt Compaction	12/26/24	121	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	110				
151/Y42	12/20/24	3,600	Moisture Condition, Soil/Dirt Compaction	12/26/24	320	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	320				
146/Y43	12/20/24	890	Moisture Condition, Soil/Dirt Compaction	12/26/24	162	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	220				
201/Y81	12/20/24	513	Moisture Condition, Soil/Dirt Compaction	12/26/24	75.41	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	57.3				
201/Y82	12/20/24	4,317	Moisture Condition, Soil/Dirt Compaction	12/26/24	411	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	288				
208/Y84	12/20/24	858	Flow Increase	12/26/24	88.48	NA	NA	NA	Flow Increase	1/16/25	121				
214/Y85	12/20/24	707	Moisture Condition, Soil/Dirt Compaction	12/26/24	67.9	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	210				
215/Y86	12/20/24	578	Moisture Condition, Soil/Dirt Compaction	12/26/24	49.13	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	130				
215/Y87	12/20/24	830	Moisture Condition, Soil/Dirt Compaction	12/26/24	110	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	166				
215/Y88	12/20/24	713	Moisture Condition, Soil/Dirt Compaction	12/26/24	95.42	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	210				
214/Y89	12/20/24	586	Moisture Condition, Soil/Dirt Compaction	12/26/24	72.37	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	137				
161/Y1	12/20/24	10,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	475	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	430				
161/Y2	12/20/24	1,100	Moisture Condition, Soil/Dirt Compaction	12/26/24	290	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	375				
163/Y3	12/20/24	1,200	Moisture Condition, Soil/Dirt Compaction	12/26/24	218	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	200				
163/Y4	12/20/24	820	Moisture Condition, Soil/Dirt Compaction	12/26/24	170	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	97.1				
163/Y5	12/20/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	195	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	244				
164/Y6	12/20/24	40,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	488	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	475				
164/Y7	12/20/24	600	Moisture Condition, Soil/Dirt Compaction	12/26/24	124	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	66.72				
165/Y8	12/20/24	50,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	404	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	432				
165/Y9	12/20/24	625	Moisture Condition, Soil/Dirt Compaction	12/26/24	120	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	133				
165//Y10	12/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	197	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	390				
165/Y11	12/20/24	4,250	Moisture Condition, Soil/Dirt Compaction	12/26/24	213	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	266				
165/Y12	12/20/24	3,100	Moisture Condition, Soil/Dirt Compaction	12/26/24	180	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	270				
165/Y13	12/20/24	2,950	Moisture Condition, Soil/Dirt Compaction	12/26/24	166	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	137				
167/Y14	12/20/24	1,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	48.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	67.33				
167/Y15	12/20/24	11,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	427	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	175				
176/Y16	12/20/24	14,000	Flow Increase	12/26/24	444	NA	NA	NA	Flow Increase	1/16/25	362				
175/Y17	12/20/24	23,000	Flow Increase	12/26/24	452	NA	NA	NA	Flow Increase	1/16/25	440				
175/Y18	12/20/24	1,025	Flow Increase	12/26/24	112	NA	NA	NA	Flow Increase	1/16/25	167				
174/Y19	12/20/24	530	Flow Increase	12/26/24	72.42	NA	NA	NA	Flow Increase	1/16/25	363				
174/Y20	12/20/24	4,885	Flow Increase	12/26/24	168	NA	NA	NA	Flow Increase	1/16/25	33.41				

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Grid	Initial Date	Initial Exceedance >500, 200-499, >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	Monthly Corrective Action	Monthly Remonitoring Date	PPM	45-Day Corrective Action Deadline	45-Day Corrective Action	45-Day Corrective Action Date/Remonitoring Date	PPM
165/Y121	12/20/24	610	Moisture Condition, Soil/Dirt Compaction	12/26/24	39.74	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	110				
194/Y122	12/20/24	1,235	Moisture Condition, Soil/Dirt Compaction	12/26/24	120	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	133				
194/Y123	12/20/24	1,950	Moisture Condition, Soil/Dirt Compaction	12/26/24	132	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	267				
96/Y124	12/20/24	65,000	Moisture Condition, Soil/Dirt Compaction	12/26/24	469	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/16/25	445				
178/Y141	12/24/24	989	Flow Increase	1/2/25	139	NA	NA	NA	Flow Increase	1/24/25	26.93				
159/Y21	12/24/24	1,100	Moisture Condition, Soil/Dirt Compaction	1/2/25	88.09	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	71.6				
166/Y22	12/24/24	675	Moisture Condition, Soil/Dirt Compaction	1/2/25	37.77	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	54.3				
167/Y23	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	26.88	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	41.6				
191/Y161	12/24/24	848	Moisture Condition, Soil/Dirt Compaction	1/2/25	218	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	39.7				
193/Y162	12/24/24	560	Moisture Condition, Soil/Dirt Compaction	1/2/25	39.12	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	51.6				
182/Y163	12/24/24	1,402	Moisture Condition, Soil/Dirt Compaction	1/2/25	59.03	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	75.8				
175/Y101	12/24/24	2,914	Flow Increase	1/2/25	398	NA	NA	NA	Flow Increase	1/24/25	31.1				
175/Y102	12/24/24	1,509	Flow Increase	1/2/25	261	NA	NA	NA	Flow Increase	1/24/25	26.11				
156/Y103	12/24/24	4,140	Flow Increase	1/2/25	426	NA	NA	NA	Flow Increase	1/24/25	21.6				
156/Y104	12/24/24	887	Flow Increase	1/2/25	43.97	NA	NA	NA	Flow Increase	1/24/25	34.61				
156/Y105	12/24/24	5,754	Flow Increase	1/2/25	488	NA	NA	NA	Flow Increase	1/24/25	41.1				
174/Y181	12/24/24	750	Flow Increase	1/2/25	102	NA	NA	NA	Flow Increase	1/24/25	39.19				
202/Y82	12/24/24	4,500	Flow Increase	1/2/25	71.83	NA	NA	NA	Flow Increase	1/24/25	38.39				
81/Y1	12/24/24	635	Moisture Condition, Soil/Dirt Compaction	1/2/25	156	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	39.6				
59/Y2	12/24/24	853	Moisture Condition, Soil/Dirt Compaction	1/2/25	98.77	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	29.1				
32/Y3	12/24/24	781	Moisture Condition, Soil/Dirt Compaction	1/2/25	49.21	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	49.4				
82/Y4	12/24/24	975	Moisture Condition, Soil/Dirt Compaction	1/2/25	39.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	57.1				
83/Y6	12/24/24	638	Moisture Condition, Soil/Dirt Compaction	1/2/25	111	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	24.6				
165/Y121	12/24/24	1,165	Moisture Condition, Soil/Dirt Compaction	1/2/25	80.73	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	42.13				
165/Y122	12/24/24	3,712	Moisture Condition, Soil/Dirt Compaction	1/2/25	205	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	22.31				
165/Y123	12/24/24	7,024	Moisture Condition, Soil/Dirt Compaction	1/2/25	471	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	23.92				
165/Y124	12/24/24	2,862	Moisture Condition, Soil/Dirt Compaction	1/2/25	98.46	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	397				
165/Y125	12/24/24	850	Moisture Condition, Soil/Dirt Compaction	1/2/25	37.63	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	40.96				
164/Y126	12/24/24	976	Moisture Condition, Soil/Dirt Compaction	1/2/25	83.79	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	24.63				
164/Y127	12/24/24	10,000	Moisture Condition, Soil/Dirt Compaction	1/2/25	473	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	31.45				
163/Y128	12/24/24	1,172	Moisture Condition, Soil/Dirt Compaction	1/2/25	301	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	33.22				
161/Y129	12/24/24	50,000	Moisture Condition, Soil/Dirt Compaction	1/2/25	493	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	30.92				
194/Y130	12/24/24	3,675	Moisture Condition, Soil/Dirt Compaction	1/2/25	312	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	29.6				
194/Y131	12/24/24	2,150	Moisture Condition, Soil/Dirt Compaction	1/2/25	197	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	34.1				
96/Y132	12/24/24	1,540	Moisture Condition, Soil/Dirt Compaction	1/2/25	163	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	40.16				
96/Y133	12/24/24	520	Moisture Condition, Soil/Dirt Compaction	1/2/25	77.12	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	51.99				
116/Y134	12/24/24	1,150	Moisture Condition, Soil/Dirt Compaction	1/2/25	91	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	53.54				
210/Y61	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	29.11	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	91.11				
215/Y62	12/24/24	959	Moisture Condition, Soil/Dirt Compaction	1/2/25	70.63	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	54.6				

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215/Y63	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	123	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	64.74				
215/Y64	12/24/24	5,693	Moisture Condition, Soil/Dirt Compaction	1/2/25	479	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	239				
215/Y65	12/24/24	549	Moisture Condition, Soil/Dirt Compaction	1/2/25	200	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	267				
215/Y66	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	81.73	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	214				
217/Y67	12/24/24	523	Moisture Condition, Soil/Dirt Compaction	1/2/25	51.99	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	21.6				
217/Y68	12/24/24	2,432	Moisture Condition, Soil/Dirt Compaction	1/2/25	364	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	34.2				
212/Y69	12/24/24	3,292	Moisture Condition, Soil/Dirt Compaction	1/2/25	389	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	29.66				
212/Y70	12/24/24	9,952	Moisture Condition, Soil/Dirt Compaction	1/2/25	469	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	31.15				
212/Y71	12/24/24	514	Moisture Condition, Soil/Dirt Compaction	1/2/25	103	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	61.1				
211/Y72	12/24/24	940	Moisture Condition, Soil/Dirt Compaction	1/2/25	40.71	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	26.34				
211/Y73	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	81.23	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	45.61				
211/Y74	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	129	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	70.39				
214/Y75	12/24/24	500	Moisture Condition, Soil/Dirt Compaction	1/2/25	211	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	74.16				
210/Y76	12/24/24	9,999	Moisture Condition, Soil/Dirt Compaction	1/2/25	449	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	1/24/25	41.13				
208/Y77	12/24/24	500	Flow Increase	1/2/25	93.19	NA	NA	NA	Flow Increase	1/24/25	28.6				
208/Y78	12/24/24	700	Flow Increase	1/2/25	79.12	NA	NA	NA	Flow Increase	1/24/25	31.1				

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
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											

2025 Chiquita Surface Emissions Exceedance

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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											
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											
Instantaneous (Monthly)																			
194	Y21	34.43167504	-118.645721	1/6/25	2,339	Moisture Condition, Soil/Dirt Compaction	1/16/25	346					2/3/25	441					
194	Y22	34.43144202	-118.646255	1/6/25	5,960	Moisture Condition, Soil/Dirt Compaction	1/16/25	471					2/3/25	455					
96	Y23	34.43123398	-118.646794	1/6/25	10,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	410					2/3/25	460					
195	Y24	34.43145401	-118.647227	1/6/25	7,562	Moisture Condition, Soil/Dirt Compaction	1/16/25	313					2/3/25	175					
162	Y25	34.43207896	-118.647187	1/6/25	4,117	Moisture Condition, Soil/Dirt Compaction	1/16/25	344					2/3/25	200					
196	Y26	34.431941	-118.647653	1/6/25	4,231	Moisture Condition, Soil/Dirt Compaction	1/16/25	400					2/3/25	210					
196	Y27	34.431855	-118.6479	1/6/25	2,146	Moisture Condition, Soil/Dirt Compaction	1/16/25	277					2/3/25	137					
196	Y28	34.43227996	-118.648061	1/6/25	2,860	Moisture Condition, Soil/Dirt Compaction	1/16/25	313					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					2/3/25	289					
196	Y30	34.43208802	-118.648318	1/6/25	10,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	356					2/3/25	380					
196	Y31	34.43177202	-118.648101	1/6/25	16,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	329					2/3/25	401					
198	Y32	34.43170899	-118.648488	1/6/25	1,905	Moisture Condition, Soil/Dirt Compaction	1/16/25	249					2/3/25	372					
198	Y33	34.43180303	-118.648737	1/6/25	70,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	230					2/3/25	412					
198	Y34	34.43166599	-118.648832	1/6/25	30,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	430					2/3/25	440					
198	Y35	34.43218097	-118.648794	1/6/25	50,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	419					2/3/25	377					
212	Y36	34.432114	-118.649204	1/6/25	650	Moisture Condition, Soil/Dirt Compaction	1/16/25	14.71					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					2/3/25	192					
212	Y38	34.43163296	-118.649793	1/6/25	742	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.2					2/3/25	171					
215	Y39	34.43126198	-118.650682	1/6/25	630	Moisture Condition, Soil/Dirt Compaction	1/16/25	22.55					2/3/25	33.8					
215	Y40	34.43113097	-118.650583	1/6/25	870	Moisture Condition, Soil/Dirt Compaction	1/16/25	310					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					2/3/25	180					
214	Y141	34.43107397	-118.650236	1/6/25	6,400	Flow Increase	1/16/25	400					2/3/25	211					
214	Y142	34.43104547	-118.6499709	1/6/25	4,835	Flow Increase	1/16/25	310					2/3/25	288					
214	Y143	34.43097599	-118.649783	1/6/25	2,453	Flow Increase	1/16/25	333					2/3/25	300					
199	Y144	34.43113499	-118.648688	1/6/25	12,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	401					2/3/25	427					
197	Y145	34.43127003	-118.647968	1/6/25	5,730	Moisture Condition, Soil/Dirt Compaction	1/16/25	481					2/3/25	373					
197	Y146	34.43157303	-118.647592	1/6/25	4,861	Moisture Condition, Soil/Dirt Compaction	1/16/25	466					2/3/25	410					
197	Y147	34.431381	-118.647428	1/6/25	16,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	422					2/3/25	475					
219	Y148	34.43085101	-118.649764	1/6/25	28,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	456					2/3/25	138					
191	Y100	34.43666998	-118.651554	1/6/25	500	Flow Increase	1/16/25	19.44					2/3/25	25.7					
186	Y101	34.43669303	-118.649705	1/6/25	550	Flow Increase	1/16/25	28.81					2/3/25	56.1					
185	Y102	34.43666596	-118.649237	1/6/25	4,500	Flow Increase	1/16/25	83.41					2/3/25	261					

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185	Y103	34.43663302	-118.649232	1/6/25	4,785	Flow Increase	1/16/25	193					2/3/25	230					
206	Y81	34.432847	-118.65148	1/6/25	500	Flow Increase	1/16/25	18.62					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					2/3/25	347					
179	Y61	34.43577304	-118.649773	1/6/25	985	Flow Increase	1/16/25	146					2/3/25	490					
175	Y66	34.43449899	-118.651128	1/6/25	995	Flow Increase	1/16/25	193					2/3/25	404					
64P	Y101	34.43546098	-118.641407	1/9/25	2,400	Flow Increase	1/16/25	220					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					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					2/3/25	262					
48P	Y121	34.43472899	-118.641197	1/9/25	708	Moisture Condition, Soil/Dirt Compaction	1/16/25	180					2/3/25	139					
44P	Y122	34.43527699	-118.641308	1/9/25	1,120	Flow Increase	1/16/25	233					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					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					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					2/3/25	450					
58P	Y126	34.43735604	-118.641925	1/9/25	5,000	Flow Increase	1/16/25	412					2/3/25	488					
72P	Y127	34.43818099	-118.642853	1/9/25	2,000	Moisture Condition, Soil/Dirt Compaction	1/16/25	210					2/3/25	397					
246	Y61	34.42733204	-118.650049	1/9/25	736	Moisture Condition, Soil/Dirt Compaction	1/16/25	140					2/3/25	344					
247	Y62	34.42739499	-118.649368	1/9/25	640	Moisture Condition, Soil/Dirt Compaction	1/16/25	157					2/3/25	163					
103	Y63	34.42969398	-118.646973	1/9/25	803	Moisture Condition, Soil/Dirt Compaction	1/16/25	339					2/3/25	190					
103	Y64	34.429698	-118.647476	1/9/25	700	Moisture Condition, Soil/Dirt Compaction	1/16/25	210					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					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					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					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					2/3/25	175					
220	Y21	34.430331	-118.650643	1/9/25	523	Moisture Condition, Soil/Dirt Compaction	1/16/25	9.89					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					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					2/3/25	113					
227	Y24	34.429928	-118.650914	1/9/25	500	Flow Increase	1/16/25	13.6					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					2/3/25	475					
222	Y26	34.429683	-118.651043	1/9/25	500	Moisture Condition, Soil/Dirt Compaction	1/16/25	33.13					2/3/25	220					
222	Y27	34.429598	-118.651137	1/9/25	600	Moisture Condition, Soil/Dirt Compaction	1/16/25	40.5					2/3/25	145					
227	Y28	34.42951997	-118.650968	1/9/25	523	Moisture Condition, Soil/Dirt Compaction	1/16/25	433					2/3/25	123					
221	Y29	34.43017703	-118.648207	1/9/25	541	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.1					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					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					2/3/25	377					
239	Y32	34.42792003	-118.648969	1/9/25	700	Moisture Condition, Soil/Dirt Compaction	1/16/25	13.45					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											
149	Y22	34.43428399	-118.646062	1/24/25	3,000	Flow Increase	1/31/25	132											
159	Y23	34.43385702	-118.648025	1/24/25	1,500	Moisture Condition, Soil/Dirt Compaction	1/31/25	21.6											
184	Y24	34.43631903	-118.649894	1/24/25	1,400	Flow Increase	1/31/25	17.76											
184	Y25	34.43625198	-118.649653	1/24/25	1,200	Flow Increase	1/31/25	18.9											
165	Y1	34.43315998	-118.64884	1/24/25	1,159	Flow Increase	1/31/25	17.91											
160	Y2	34.43363196	-118.647659	1/24/25	5,771	Flow Increase	1/31/25	107											
83	Y3	34.43381703	-118.646235	1/24/25	1,002	Moisture Condition, Soil/Dirt Compaction	1/31/25	28.78											
83	Y4	34.433868	-118.646328	1/24/25	558	Flow Increase	1/31/25	53.86											
155	Y5	34.43381603	-118.646566	1/24/25	699	Flow Increase	1/31/25	27.93											
83	Y6	34.43407997	-118.646354	1/24/25	580	Flow Increase	1/31/25	29.71											
181	Y7	34.43515403	-118.651154	1/24/25	739	Flow Increase	1/31/25	27.93											
179	Y8	34.43541496	-118.649664	1/24/25	9,610	Flow Increase	1/31/25	13.26											
167	Y42	34.43327297	-118.649361	1/24/25	947	Flow Increase	1/31/25	34.17											
171	Y43	34.43406799	-118.64849	1/24/25	556	Moisture Condition, Soil/Dirt Compaction	1/31/25	34.35											
186	Y44	34.43669597	-118.649705	1/24/25	769	Flow Increase	1/31/25	58.15											
150	Y45	34.43650302	-118.648827	1/24/25	1,427	Flow Increase	1/31/25	27.78											
150	Y46	34.43636103	-118.648501	1/24/25	1,843	Flow Increase	1/31/25	133											
177	Y64	34.43582199	-118.649779	1/24/25	989	Flow Increase	1/31/25	13.71											
215	Y26	34.43124102	-118.65067	1/24/25	1,000	Moisture Condition, Soil/Dirt Compaction	1/31/25	29.68											
215	Y27	34.43108898	-118.650594	1/24/25	1,000	Flow Increase	1/31/25	31.42											
216	Y41	34.43090298	-118.647638	1/29/25	506	Moisture Condition, Soil/Dirt Compaction	2/3/25	283											
99	Y42	34.430805	-118.647221	1/29/25	6,429	Moisture Condition, Soil/Dirt Compaction	2/3/25	210											
194	Y43	34.43162802	-118.645756	1/29/25	663	Flow Increase	2/3/25	410											
159	Y44	34.43387303	-118.648052	1/29/25	4,834	Moisture Condition, Soil/Dirt Compaction	2/3/25	314											
159	Y45	34.43400102	-118.648016	1/29/25	924	Moisture Condition, Soil/Dirt Compaction	2/3/25	196											
89	Y61	34.43258196	-118.646699	1/29/25	1,280	Flow Increase; Flex hose repaired	2/3/25	122											

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
150	Y46	34.43636798	-118.648488	1/29/25	508	Flow Increase	2/3/25	319											
156	Y47	34.43553197	-118.648874	1/29/25	551	Flow Increase	2/3/25	190											
178	Y62	34.43616103	-118.649051	1/29/25	1,082	Flow Increase	2/3/25	466											

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

January 2025

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
01/01/25 13:51	86	82	111	106
01/02/25 13:09	105	80	109	110
01/03/25 15:10	115	83	114	110
01/04/25 09:33	84	56	86	92
01/05/25 09:05	89	51	89	96
01/06/25 14:42	117	89	118	110
01/07/25 08:23	80	57	83	90
01/08/25 08:47	75	54	72	87
01/09/25 07:42	77	44	74	90
01/10/25 09:44	85	58	58	90
01/11/25 14:59	104	79	102	100
01/12/25 17:41	89	70	71	90
01/13/25 16:13	92	69	64	92
01/14/25 09:14	81	53	55	83
01/15/25 07:42	75	51	53	82
01/16/25 07:45	75	44	45	81
01/17/25 07:49	77	37	37	82
01/18/25 16:19	105	78	102	100
01/19/25 08:49	85	38	81	86
01/20/25 07:47	81	42	79	82
01/21/25 10:49	92	56	88	90
01/22/25 07:51	82	51	79	82
01/23/25 07:53	77	60	75	82
01/24/25 07:49	77	53	74	82
01/25/25 14:49	107	63	105	93
01/26/25 08:01	85	49	84	88
01/27/25 08:49	82	49	82	49
01/28/25 09:32	76	38	79	43
01/29/25 09:10	77	37	80	40
01/30/25 08:22	86	47	86	50
01/31/25 07:36	82	46	84	50

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
January 2025

Well PPMV	1/2/2025	1/6/2025	1/7/2025	1/8/2025	1/10/2025	1/13/2025	1/14/2025	1/15/2025	1/20/2025	1/21/2025	1/23/2025	1/24/2025	1/27/2025	1/28/2025	1/29/2025	1/30/2025
CV-1534A	2265		1525					1370		2550				660		
CV-1902A	2240			1740				1580		1210				1560		
CV-2004	3070		2840					1790		1760				2990		
CV-2006	4560			2940				4190			4280			3465		
CV-2201	2280															
CV-2204		3060					2205									
CV-2206	2210			1350			1730									
CV-2301											2540				1915	
CV-2303				2310			2060		2650					1920		
CV-2304												1460				
CV-2306		3440				2460			1950				2570			
CV-2308	2610															
CV-2310	2160			1740			2460		1690				2500			
CV-2312										1270				1990		
CV-2315					2000	2210			1940				1930			
CV-2322		602				2280			1150				1310			
CV-2327		1300				1260			994				1200			
CV-2328				1230		1760			2060					1880		
CV-2338	2780			1460				2410				2180		1490		
CV-2339	1650									1140				1460		
CV-2341	703			908						1260				684		
CV-2342A	1940		2040					1340		1380				1640		
CV-2351		3440														
CV-2352														2250		
CV-2353	340		953					1390		1200				1580		
CV-24012	2140			2275			1830		1740				1800			
CV-24013	3850			1860			2180		3045						3162	
CV-24015	2290		1640				1720			761.5			2120			
CV-24017									3040				2820			
CV-24019	2710			1620			2010		2260				2180			
CV-24022	4880			4100			4620		3440				3955			
CV-24023	4780				2690		3420		2400				2030			
CV-24024	3440		1700				3380			2340						
CV-24028					2125		2730		1800				2440			
CV-24030	3350		2240				2270			1880			2990			
CV-24032						2300			2220					3010		
CV-24035	3970			2580			2820			1830			2680			
CV-24038	2350			2070			1970		2130				2150			
CV-24042		3090					1200		1750				2120			
CV-24049		3710					4350		2990				1980			
CV-24056											3890			2080		
CV-24067					3260											
CV-24071						331										
CV-24075		3360				2730			2920				3335			
CV-24079								3690			3730			3310		

Attachment E - Well CO Data
January 2025

Well PPMV	1/2/2025	1/6/2025	1/7/2025	1/8/2025	1/10/2025	1/13/2025	1/14/2025	1/15/2025	1/20/2025	1/21/2025	1/23/2025	1/24/2025	1/27/2025	1/28/2025	1/29/2025	1/30/2025
CV-24140														2090		
CV-24142	4140		4070					3930		3870				4360		
CV-24145					2570		3520		2530				2010			
CV-24214																814
CV-55R	142															
H-1773A						1650										
H-1803N	1610		1740				1890			1650			1350			
TC-2174	1720		1715				1590			1260			1220			

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1534A	CV-1534A-PLR	1/2/2025 8:47:30 AM	178.5	178.3
CHIWP010	P-10	1/2/2025 8:53:29 AM	93.7	94.2
CCV24236	CV-24236	1/2/2025 8:57:30 AM	103.9	104.0
CHIWP011	P-11	1/2/2025 8:57:36 AM	82.8	83.2
CHCV2004	CV-2004	1/2/2025 9:00:29 AM	166.0	166.0
CHH2058W	H-2058W	1/2/2025 9:02:28 AM	106.4	106.4
CCV2342A	CV-2342A-PLR	1/2/2025 9:05:02 AM	166.2	166.8
CHH2056W	H-2056W	1/2/2025 9:05:23 AM	102.6	102.6
CHIWP15R	P-15R	1/2/2025 9:08:48 AM	73.3	73.1
CHH2051W	H-2051W	1/2/2025 9:09:22 AM	91.2	91.6
CHCV2353	CV-2353-PLR	1/2/2025 9:12:23 AM	161.0	161.0
CHH1967W	H-1967W	1/2/2025 9:12:59 AM	96.3	96.3
CHIWP016	P-16	1/2/2025 9:14:42 AM	89.5	89.7
CHIWP017	P-17	1/2/2025 9:19:31 AM	115.1	115.2
CHH2057W	H-2057W	1/2/2025 9:20:32 AM	84.8	84.2
CHIP18RS	P-18RS	1/2/2025 9:21:56 AM	87.5	87.8
CHCV2352	CV-2352	1/2/2025 9:22:25 AM	135.9	135.1
CHCV2352	CV-2352	1/2/2025 9:23:31 AM	134.4	132.9
CHIP18RD	P-18RD	1/2/2025 9:25:02 AM	74.5	74.7
CHIH101W	H-101W	1/2/2025 9:28:20 AM	75.3	75.3
CHIWP019	P-19	1/2/2025 9:28:55 AM	88.1	88.1
CHH2053W	H-2053W	1/2/2025 9:31:57 AM	95.5	95.6
CHIWP20R	P-20R	1/2/2025 9:32:10 AM	85.0	86.2
CCV24142	CV-24142	1/2/2025 9:33:06 AM	178.6	178.8
CHIWP021	P-21	1/2/2025 9:35:33 AM	94.9	95.0
CHH1401W	H-1401W	1/2/2025 9:36:09 AM	75.9	76.1
CHIWP023	P-23	1/2/2025 9:38:42 AM	89.5	91.3
CHIP21RS	P-21RS	1/2/2025 9:43:23 AM	88.1	88.1
CSC2001W	SC-2001W	1/2/2025 9:43:48 AM	74.3	75.2
CHIP21RD	P-21RD	1/2/2025 9:45:36 AM	102.6	103.6
CSC2001W	SC-2001W	1/2/2025 9:46:00 AM	76.3	76.3
CHIWP024	P-24	1/2/2025 9:50:40 AM	87.1	87.2
CHIWH104	H-104	1/2/2025 9:53:05 AM	71.8	71.8
CHISW071	SW-71	1/2/2025 9:55:27 AM	77.5	77.7
CHIWH104	H-104	1/2/2025 9:57:48 AM	68.3	68.7
CHWH102A	H-102A	1/2/2025 10:01:27 AM	72.5	72.6
CHWH102A	H-102A	1/2/2025 10:02:22 AM	71.8	71.8
CHIWP026	P-26	1/2/2025 10:03:05 AM	83.7	83.7
CHCV2006	CV-2006	1/2/2025 10:04:12 AM	182.8	182.8
CHIWP027	P-27	1/2/2025 10:06:36 AM	86.6	88.1
CHCV2338	CV-2338	1/2/2025 10:13:09 AM	172.8	172.9
CHIWP028	P-28	1/2/2025 10:13:20 AM	93.1	94.1
CHH2059W	H-2059W	1/2/2025 10:17:24 AM	119.2	119.2
CHIWP29R	P-29R	1/2/2025 10:17:30 AM	100.9	101.2

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1902A	CV-1902A	1/2/2025 10:20:03 AM	183.5	183.5
CHIWP30R	P-30R	1/2/2025 10:21:13 AM	84.9	85.4
CHIH1575	H-1575	1/2/2025 10:24:01 AM	81.6	81.6
CCV24042	CV-24042	1/2/2025 10:27:43 AM	185.1	185.1
CHIP32R1	P-32R1	1/2/2025 10:28:30 AM	123.1	123.1
CHCV2339	CV-2339	1/2/2025 10:30:33 AM	155.0	154.5
CCV24188	CV-24188	1/2/2025 10:31:00 AM	113.7	114.0
CHIP32R2	P-32R2	1/2/2025 10:35:19 AM	98.0	90.8
CHH2272W	H-2272W	1/2/2025 10:37:57 AM	107.5	108.0
CHIWP033	P-33	1/2/2025 10:40:45 AM	80.2	82.6
CCV24102	CV-24102	1/2/2025 10:41:06 AM	100.3	100.4
CHCV2341	CV-2341	1/2/2025 10:42:09 AM	149.9	149.9
CCV24189	CV-24189	1/2/2025 10:45:19 AM	117.6	118.0
CHISW072	SW-72	1/2/2025 10:45:28 AM	74.4	74.1
CHH2163W	H-2163W	1/2/2025 10:48:42 AM	116.1	116.4
CHIWP036	P-36	1/2/2025 10:49:14 AM	87.7	89.2
CHH1408W	H-1408W	1/2/2025 10:53:42 AM	106.6	107.3
CHH1408W	H-1408W	1/2/2025 10:56:00 AM	106.6	106.6
CHIWP037	P-37	1/2/2025 10:57:58 AM	98.3	98.4
CHCV2322	CV-2322	1/2/2025 10:58:39 AM	199.1	199.1
CCV24227	CV-24227	1/2/2025 11:02:31 AM	114.4	113.9
CHIWP076	P-76	1/2/2025 11:02:40 AM	99.2	99.2
CHIP38RS	P-38RS	1/2/2025 11:05:45 AM	97.6	97.7
CHIP38RD	P-38RD	1/2/2025 11:08:09 AM	97.7	106.1
CCV24237	CV-24237	1/2/2025 11:08:21 AM	109.9	109.9
CHH1803N	H-1803N	1/2/2025 11:11:29 AM	186.4	186.2
CHIWP039	P-39	1/2/2025 11:13:32 AM	82.4	77.5
CHIWP041	P-41	1/2/2025 11:17:36 AM	98.8	104.4
CHIWP42R	P-42R	1/2/2025 11:20:29 AM	112.0	112.1
CCV24024	CV-24024-PLR	1/2/2025 11:21:31 AM	182.4	183.4
CHIWP043	P-43	1/2/2025 11:22:40 AM	112.6	113.8
CCV24101	CV-24101	1/2/2025 11:23:42 AM	102.0	102.4
CHIP44RS	P-44RS	1/2/2025 11:26:54 AM	90.3	88.9
CCV24100	CV-24100	1/2/2025 11:28:33 AM	126.6	123.2
CHIP44RD	P-44RD	1/2/2025 11:34:11 AM	73.7	78.3
CHIP44RD	P-44RD	1/2/2025 11:35:25 AM	78.2	78.2
CHH2165W	H-2165W	1/2/2025 11:36:53 AM	128.3	128.8
CHTC2174	TC-2174	1/2/2025 11:36:53 AM	154.0	154.0
CHTC2174	TC-2174	1/2/2025 11:38:12 AM	154.0	154.0
CHIP45RS	P-45RS	1/2/2025 11:38:41 AM	113.6	114.7
CHIP45RD	P-45RD	1/2/2025 11:40:23 AM	105.8	106.1
CHIP46RS	P-46RS	1/2/2025 11:43:09 AM	118.4	118.6
CHIP46RD	P-46RD	1/2/2025 11:46:38 AM	91.8	91.7
CHIP46RD	P-46RD	1/2/2025 11:47:12 AM	91.5	91.5

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2001	CV-2001	1/2/2025 11:47:43 AM	106.7	106.7
CHCV2001	CV-2001	1/2/2025 11:48:47 AM	105.7	105.7
CHIWP047	P-47	1/2/2025 11:52:01 AM	121.1	78.1
CHH1406W	H-1406W	1/2/2025 11:52:32 AM	81.4	81.4
CCV24099	CV-24099	1/2/2025 11:56:11 AM	82.1	82.2
CCV24098	CV-24098	1/2/2025 12:02:03 PM	71.9	72.0
CHH1755S	H-1755S	1/2/2025 12:07:38 PM	78.4	78.4
CHH1755S	H-1755S	1/2/2025 12:13:39 PM	77.7	77.8
CHCV2350	CV-2350	1/2/2025 12:16:36 PM	103.5	103.9
CCV24144	CV-24144	1/2/2025 12:24:04 PM	84.3	84.3
CCV24144	CV-24144	1/2/2025 12:25:29 PM	83.4	83.9
CCV24097	CV-24097	1/2/2025 12:30:37 PM	107.0	107.0
CCV24097	CV-24097	1/2/2025 12:33:48 PM	107.0	107.0
CHCV2349	CV-2349	1/2/2025 12:39:01 PM	123.6	123.9
CHCV2354	CV-2354	1/2/2025 12:51:51 PM	105.5	105.4
CCV24139	CV-24139	1/2/2025 1:08:22 PM	109.7	109.7
CCV24139	CV-24139	1/2/2025 1:09:24 PM	110.4	110.4
CCV24140	CV-24140	1/2/2025 1:14:18 PM	140.8	141.4
CCV24140	CV-24140	1/2/2025 1:15:12 PM	141.8	141.5
CCV24143	CV-24143	1/2/2025 1:21:23 PM	87.0	87.1
CHCV2352	CV-2352	1/2/2025 1:25:56 PM	141.9	143.5
CHCV2352	CV-2352	1/2/2025 1:26:00 PM	141.9	143.5
CHCV2352	CV-2352	1/2/2025 1:26:40 PM	141.9	141.8
CCV1532A	CV-1532A	1/2/2025 1:36:55 PM	75.7	75.7
CCV1532A	CV-1532A	1/2/2025 1:37:52 PM	75.7	75.7
CHCV2003	CV-2003	1/2/2025 1:51:18 PM	124.0	123.7
CV108-52	CV-108-52	1/2/2025 1:56:28 PM	112.3	112.6
CHCV2343	CV-2343	1/2/2025 2:01:41 PM	114.1	114.1
CHCV2344	CV-2344	1/2/2025 2:06:25 PM	118.8	118.8
CCV24022	CV-24022-PLR	1/2/2025 2:09:07 PM	189.7	189.7
CHCV1535	CV-1535	1/2/2025 2:11:29 PM	122.4	122.5
CCV24056	CV-24056	1/2/2025 2:16:02 PM	111.9	112.3
CCV24013	CV-24013	1/2/2025 2:19:13 PM	190.2	190.3
CHH1770S	H-1770S	1/2/2025 2:20:16 PM	96.0	96.3
CHH2274W	H-2274W	1/2/2025 2:27:08 PM	126.0	126.1
CHWCV55R	CV-55R	1/2/2025 2:27:49 PM	146.0	146.3
CHWCV55R	CV-55R	1/2/2025 2:28:51 PM	146.4	146.4
CHH1756S	H-1756S	1/2/2025 2:31:19 PM	122.8	122.9
CHH2273W	H-2273W	1/2/2025 2:37:07 PM	126.1	126.1
CCV24019	CV-24019	1/2/2025 2:39:27 PM	168.2	166.6
CHCV2348	CV-2348	1/2/2025 2:42:11 PM	113.7	113.9
CHH1563S	H-1563S	1/2/2025 2:46:46 PM	112.6	112.7
CHCV2347	CV-2347	1/2/2025 2:50:57 PM	104.5	104.9
CHH1405C	H-1405C	1/2/2025 2:56:02 PM	103.5	103.4

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1757S	H-1757S	1/2/2025 2:59:50 PM	117.1	117.1
CHH2276W	H-2276W	1/2/2025 3:03:25 PM	87.2	87.7
CCV24035	CV-24035	1/2/2025 3:06:28 PM	193.0	193.0
CHCV2346	CV-2346	1/2/2025 3:06:38 PM	120.4	120.7
CHCV2345	CV-2345	1/2/2025 3:10:28 PM	113.8	114.4
CCV24030	CV-24030	1/2/2025 3:13:34 PM	193.4	193.4
CHCV2206	CV-2206-PLR	1/2/2025 3:15:49 PM	173.2	173.2
CHH2275W	H-2275W	1/2/2025 3:19:13 PM	102.8	103.2
CHCV2206	CV-2206-PLR	1/2/2025 3:19:21 PM	173.2	173.2
CHCV2308	CV-2308-PLR	1/2/2025 3:25:18 PM	111.4	111.4
CCV24023	CV-24023	1/2/2025 3:33:17 PM	183.7	183.8
CCV24060	CV-24060	1/2/2025 3:38:55 PM	128.3	129.6
CHH1964S	H-1964S	1/2/2025 3:42:14 PM	118.8	118.8
CHH1964S	H-1964S	1/2/2025 3:43:00 PM	118.8	118.8
CHCV2308	CV-2308-PLR	1/2/2025 3:43:39 PM	111.0	111.0
CCV24059	CV-24059	1/2/2025 3:47:00 PM	82.1	82.0
CCV24012	CV-24012	1/2/2025 3:47:23 PM	183.6	182.9
CCV24059	CV-24059	1/2/2025 3:48:06 PM	81.6	81.5
CCV24058	CV-24058	1/2/2025 3:52:44 PM	92.3	91.9
CHCV2201	CV-2201-PLR	1/2/2025 3:59:38 PM	120.0	120.0
CHH1753S	H-1753S	1/2/2025 3:59:43 PM	93.3	93.2
CHH1753S	H-1753S	1/2/2025 4:01:14 PM	90.8	90.5
CHCV2302	CV-2302	1/2/2025 4:05:01 PM	110.6	110.9
CHCV2302	CV-2302	1/2/2025 4:06:22 PM	111.6	111.9
CCV24015	CV-24015	1/2/2025 4:07:20 PM	181.0	181.0
CCV24061	CV-24061	1/2/2025 4:10:44 PM	88.5	89.1
CHCV2328	CV-2328	1/2/2025 4:14:44 PM	164.6	164.6
CHCV2328	CV-2328	1/2/2025 4:14:49 PM	164.6	164.6
CHCV2310	CV-2310-PLR	1/2/2025 4:15:03 PM	189.5	189.5
CHCV2328	CV-2328	1/2/2025 4:15:37 PM	164.8	164.8
CCV24062	CV-24062	1/2/2025 4:19:26 PM	134.2	134.7
CCV24062	CV-24062	1/2/2025 4:20:06 PM	135.0	134.9
CCV24072	CV-24072	1/2/2025 4:26:24 PM	107.2	107.1
CCV24084	CV-24084-TP11	1/2/2025 4:29:51 PM	77.2	77.3
CCV24084	CV-24084-TP11	1/2/2025 4:30:24 PM	77.9	78.0
CHCV2310	CV-2310-PLR	1/2/2025 4:31:37 PM	189.5	189.5
CCV24083	CV-24083	1/2/2025 4:40:45 PM	121.9	122.1
CHH1965S	H-1965S	1/2/2025 4:44:22 PM	113.3	113.3
CCV24164	CV-24164	1/2/2025 4:47:36 PM	93.0	93.8
CCV24038	CV-24038	1/2/2025 4:52:31 PM	185.2	185.2
CCV24070	CV-24070	1/2/2025 4:52:45 PM	122.1	122.1
CCV24038	CV-24038	1/2/2025 4:54:34 PM	185.2	185.2
CHH1754S	H-1754S	1/2/2025 4:56:23 PM	69.3	69.2
CHH1754S	H-1754S	1/2/2025 4:57:02 PM	68.9	68.9

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24170	CV-24170	1/2/2025 5:03:21 PM	113.9	114.5
CCV24170	CV-24170	1/2/2025 5:03:53 PM	115.1	114.9
CCV24042	CV-24042	1/2/2025 5:07:18 PM	183.9	183.9
CCV24080	CV-24080	1/2/2025 5:07:55 PM	107.7	108.8
CCV24080	CV-24080	1/2/2025 5:08:29 PM	110.1	110.2
CHIWP079	P-79	1/3/2025 8:00:44 AM	92.9	58.2
CHIWP014	P-14	1/3/2025 8:07:38 AM	73.7	73.7
CCV24043	CV-24043	1/3/2025 8:08:17 AM	75.2	75.3
CHIWP013	P-13	1/3/2025 8:11:28 AM	76.8	76.9
CHH1563N	H-1563N	1/3/2025 8:13:15 AM	105.9	105.7
CHIWP012	P-12	1/3/2025 8:15:41 AM	79.5	81.7
CCV24050	CV-24050	1/3/2025 8:17:20 AM	88.1	88.4
CHIWP06R	P-06R	1/3/2025 8:21:05 AM	109.2	109.9
CHISW025	SW-25	1/3/2025 8:22:03 AM	66.6	N/A
CCV24066	CV-24066	1/3/2025 8:24:19 AM	94.6	95.0
CHISW007	SW-7	1/3/2025 8:26:10 AM	63.6	63.8
CHIWP005	P-05	1/3/2025 8:26:48 AM	108.2	108.4
CHIWP004	P-04	1/3/2025 8:30:44 AM	88.0	88.0
CHSW1930	SW-1930	1/3/2025 8:31:13 AM	71.8	69.0
CCV24077	CV-24077	1/3/2025 8:31:34 AM	129.6	128.7
CHIWP03R	P-03R	1/3/2025 8:34:56 AM	87.8	88.4
CCV24085	CV-24085	1/3/2025 8:36:38 AM	121.4	121.4
CHIWP02R	P-02R	1/3/2025 8:38:25 AM	80.2	80.5
CHISW032	SW-32	1/3/2025 8:40:19 AM	62.4	60.0
CHH2274B	H-2274B	1/3/2025 8:40:47 AM	111.9	112.1
CHH1954N	H-1954N	1/3/2025 8:42:36 AM	58.8	59.1
CHIWP08R	P-08R	1/3/2025 8:42:39 AM	96.1	95.6
CHISW068	SW-68	1/3/2025 8:44:22 AM	65.2	65.3
CHIFP002	FP-002	1/3/2025 8:47:43 AM	59.9	60.5
CHISW030	SW-30	1/3/2025 8:48:23 AM	62.8	62.8
CHISW020	SW-20	1/3/2025 8:48:27 AM	72.4	72.4
CCV24086	CV-24086	1/3/2025 8:48:53 AM	67.0	67.1
CHISW020	SW-20	1/3/2025 8:49:38 AM	72.6	72.7
CCV24086	CV-24086	1/3/2025 8:50:11 AM	68.3	68.4
CHIWP07R	P-07R	1/3/2025 8:53:21 AM	69.4	71.8
CHISW064	SW-64	1/3/2025 8:53:48 AM	63.1	63.2
CHIFP001	FP-001	1/3/2025 8:56:31 AM	55.7	55.7
CCV24087	CV-24087	1/3/2025 9:00:52 AM	97.9	98.3
CHIP49RS	P-49RS	1/3/2025 9:00:57 AM	114.9	115.2
CHIFP003	FP-003	1/3/2025 9:01:19 AM	62.0	62.0
CHIP49RD	P-49RD	1/3/2025 9:03:40 AM	112.9	113.6
CCV24175	CV-24175	1/3/2025 9:06:35 AM	57.9	57.8
CCV24175	CV-24175	1/3/2025 9:09:03 AM	56.6	56.5
CHIWP048	P-48	1/3/2025 9:09:22 AM	123.7	118.3

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24174	CV-24174	1/3/2025 9:16:34 AM	56.4	56.4
CHIWP071	P-71	1/3/2025 9:17:27 AM	114.1	114.1
CCV24174	CV-24174	1/3/2025 9:18:07 AM	56.5	56.5
CCV24127	CV-24127	1/3/2025 9:18:14 AM	100.9	100.9
CHH1760S	H-1760S	1/3/2025 9:22:33 AM	57.0	57.0
CHH1953N	H-1953N	1/3/2025 9:24:00 AM	125.9	125.8
CHH1760S	H-1760S	1/3/2025 9:24:15 AM	57.3	57.3
CHH1953N	H-1953N	1/3/2025 9:24:37 AM	125.9	125.8
CHIWP052	P-52	1/3/2025 9:24:38 AM	100.4	100.0
CCV24126	CV-24126	1/3/2025 9:27:57 AM	116.0	117.8
CHIWP053	P-53	1/3/2025 9:29:03 AM	115.8	115.8
CHIWP054	P-54	1/3/2025 9:31:57 AM	104.5	104.8
CHIWP055	P-55	1/3/2025 9:34:51 AM	100.7	102.1
CHIWP057	P-57	1/3/2025 9:38:11 AM	80.0	82.6
CHIWP056	P-56	1/3/2025 9:44:13 AM	116.1	115.2
CHIWP056	P-56	1/3/2025 9:45:18 AM	115.0	114.9
CHIWP075	P-75	1/3/2025 9:51:06 AM	92.0	93.3
CCV24044	CV-24044	1/3/2025 9:54:26 AM	64.8	64.8
CHIWP60R	P-60R	1/3/2025 9:54:59 AM	60.2	59.6
CHIWP60R	P-60R	1/3/2025 9:55:43 AM	58.3	58.2
CHIWP061	P-61	1/3/2025 9:59:07 AM	89.4	90.0
CHCV2333	CV-2333	1/3/2025 9:59:52 AM	108.7	109.5
CCV24051	CV-24051	1/3/2025 10:02:23 AM	60.8	60.8
CCV24051	CV-24051	1/3/2025 10:03:23 AM	61.5	61.6
CHIWP065	P-65	1/3/2025 10:04:57 AM	72.7	73.5
CHH2306S	H-2306S	1/3/2025 10:06:38 AM	114.6	114.7
CCV24029	CV-24029	1/3/2025 10:07:12 AM	64.4	64.1
CHH2305S	H-2305S	1/3/2025 10:13:57 AM	122.8	N/A
CHCV1901	CV-1901	1/3/2025 10:23:59 AM	105.0	105.0
CCV24014	CV-24014	1/3/2025 10:24:40 AM	131.7	131.9
CHH2306S	H-2306S	1/3/2025 10:25:51 AM	127.6	N/A
CHH1963N	H-1963N	1/3/2025 10:30:34 AM	128.5	128.1
CHH1769N	H-1769N	1/3/2025 10:34:27 AM	109.0	109.0
CHH2309S	H-2309S	1/3/2025 10:35:16 AM	111.7	111.7
CHCV1607	CV-1607	1/3/2025 10:35:35 AM	111.0	111.0
CCV24008	CV-24008	1/3/2025 10:43:44 AM	123.5	123.6
CHIWP009	P-09	1/3/2025 10:46:56 AM	100.5	88.3
CHIFP012	FP-012	1/3/2025 10:47:34 AM	67.5	68.8
CHCV2336	CV-2336	1/3/2025 10:51:24 AM	73.5	73.5
CHIFP013	FP-013	1/3/2025 10:54:22 AM	64.9	64.9
CHCV1903	CV-1903	1/3/2025 10:58:27 AM	113.3	113.3
CHCV2335	CV-2335	1/3/2025 11:00:07 AM	107.4	108.2
CCV24253	CV-24253	1/3/2025 11:01:02 AM	107.2	106.9
CCV24006	CV-24006	1/3/2025 11:03:49 AM	127.5	127.2

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24001	CV-24001	1/3/2025 11:04:50 AM	87.3	87.4
CCV24001	CV-24001	1/3/2025 11:05:52 AM	87.5	87.5
CHIFP037	FP-037	1/3/2025 11:09:38 AM	72.4	72.4
CHH1966N	H-1966N	1/3/2025 11:11:06 AM	76.8	76.7
CHH1966N	H-1966N	1/3/2025 11:11:59 AM	76.4	76.4
CCV24011	CV-24011	1/3/2025 11:14:46 AM	130.4	130.4
CHH1774N	H-1774N	1/3/2025 11:18:09 AM	110.4	110.1
CHIFP036	FP-036	1/3/2025 11:19:47 AM	68.5	68.5
CHH2402N	H-2402N	1/3/2025 11:23:02 AM	106.2	106.6
CHCV2326	CV-2326	1/3/2025 11:29:56 AM	119.2	N/A
CHWCV48R	CV-48R	1/3/2025 11:39:56 AM	125.3	125.2
CCV24217	CV-24217	1/3/2025 12:05:06 PM	105.7	105.1
CHCV2207	CV-2207	1/3/2025 12:09:40 PM	123.7	123.7
CHH1806A	H-1806A	1/3/2025 12:20:39 PM	84.3	83.7
CCV24112	CV-24112	1/3/2025 12:29:46 PM	124.2	124.2
CHIWD005	D-05	1/3/2025 12:29:52 PM	85.6	86.1
CHIWD005	D-05	1/3/2025 12:30:49 PM	86.2	86.2
CHIWD004	D-04	1/3/2025 12:34:23 PM	79.1	79.1
CCV24110	CV-24110	1/3/2025 12:36:45 PM	118.5	118.5
CHIWD003	D-03	1/3/2025 12:37:02 PM	84.6	85.5
CHIWD002	D-02	1/3/2025 12:38:47 PM	82.9	83.2
CHCV2324	CV-2324	1/3/2025 12:42:09 PM	123.4	123.4
CHIWVL02	VL-02	1/3/2025 12:48:12 PM	81.1	80.6
CHCV2205	CV-2205	1/3/2025 12:49:59 PM	124.0	123.1
CHIWA001	A-01	1/3/2025 12:52:50 PM	82.3	74.8
CHH2169E	H-2169E	1/3/2025 12:54:30 PM	115.7	115.8
CHIWC003	C-03	1/3/2025 12:56:15 PM	74.5	77.4
CHIWA002	A-02	1/3/2025 1:00:08 PM	84.9	86.2
CHIWA003	A-03	1/3/2025 1:05:01 PM	106.8	107.8
CCV24220	CV-24220	1/3/2025 1:07:47 PM	142.7	142.2
CHIWA003	A-03	1/3/2025 1:08:45 PM	81.8	82.0
CCV24220	CV-24220	1/3/2025 1:09:06 PM	142.6	142.3
CHIWA004	A-04	1/3/2025 1:13:51 PM	91.3	91.3
CHH1806B	H-1806B	1/3/2025 1:15:34 PM	118.7	118.6
CHIWA005	A-05	1/3/2025 1:18:42 PM	82.2	82.2
CHH1802S	H-1802S	1/3/2025 1:24:08 PM	111.6	120.5
CHH1802S	H-1802S	1/3/2025 1:26:05 PM	122.4	122.3
CHIWB001	B-01	1/3/2025 1:33:01 PM	80.4	N/A
CHIWB02R	B-02R	1/3/2025 1:36:44 PM	75.0	75.0
CHIWB03R	B-03R	1/3/2025 1:43:46 PM	78.9	80.2
CHIWB012	B-12	1/3/2025 1:48:11 PM	84.5	84.4
CHIWB005	B-05	1/3/2025 1:50:38 PM	84.5	85.0
CHIWB013	B-13	1/3/2025 1:53:25 PM	88.2	88.7
CHIWB07R	B-07R	1/3/2025 1:59:34 PM	78.7	84.2

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWB07R	B-07R	1/3/2025 2:00:07 PM	84.7	84.9
CHIWB009	B-09	1/3/2025 2:03:33 PM	83.0	84.3
CHIWB009	B-09	1/3/2025 2:04:05 PM	84.4	84.3
CHH1770A	H-1770A	1/3/2025 2:07:14 PM	111.7	N/A
CHIWB010	B-10	1/3/2025 2:07:52 PM	81.7	83.7
CHIWB010	B-10	1/3/2025 2:08:22 PM	84.4	84.7
CCV24016	CV-24016	1/3/2025 2:11:25 PM	104.4	104.6
CHIWB008	B-08	1/3/2025 2:14:02 PM	90.8	N/A
CHIWB008	B-08	1/3/2025 2:14:39 PM	91.9	91.9
CHIFP035	FP-035	1/3/2025 2:15:38 PM	73.1	73.0
CHIWB006	B-06	1/3/2025 2:19:09 PM	80.5	80.5
CCV24018	CV-24018	1/3/2025 2:19:30 PM	115.0	114.9
CHIWB006	B-06	1/3/2025 2:22:18 PM	80.4	80.4
CHIFP034	FP-034	1/3/2025 2:23:03 PM	70.4	70.4
CHIFP033	FP-033	1/3/2025 2:29:29 PM	70.4	70.4
CCV24003	CV-24003	1/3/2025 2:32:02 PM	111.9	112.0
CHIWC008	C-08	1/3/2025 2:32:57 PM	89.1	89.1
CHH1770N	H-1770N	1/3/2025 2:37:02 PM	120.3	120.0
CHIFP032	FP-032	1/3/2025 2:38:57 PM	73.8	73.8
CCV24031	CV-24031	1/3/2025 2:41:58 PM	100.4	N/A
CHH1962N	H-1962N	1/3/2025 2:46:37 PM	135.4	134.7
CHH1962N	H-1962N	1/3/2025 2:47:57 PM	135.9	135.9
CHH2058E	H-2058E	1/3/2025 2:48:15 PM	117.5	118.0
CCV24094	CV-24094	1/3/2025 2:59:01 PM	111.9	111.8
CHIWD009	D-09	1/3/2025 3:00:14 PM	113.3	113.6
CHIWD010	D-10	1/3/2025 3:12:37 PM	80.9	109.2
CCV24010	CV-24010	1/3/2025 3:14:49 PM	103.3	102.9
CHIWD010	D-10	1/3/2025 3:18:46 PM	110.9	111.0
CHH2053E	H-2053E	1/3/2025 3:26:10 PM	126.1	125.9
CHH2057E	H-2057E	1/3/2025 3:32:10 PM	128.8	128.7
CCV24120	CV-24120	1/3/2025 3:36:52 PM	78.2	78.4
CCV24120	CV-24120	1/3/2025 3:38:01 PM	79.5	79.6
CCV24121	CV-24121	1/3/2025 3:42:48 PM	77.5	77.5
CCV24121	CV-24121	1/3/2025 3:43:58 PM	76.9	76.9
CHWCV113	CV-113	1/3/2025 3:47:37 PM	122.5	122.6
CCV24123	CV-24123	1/3/2025 4:02:22 PM	108.6	108.6
CCV24153	CV-24153	1/3/2025 4:19:54 PM	94.6	95.0
CHH1771N	H-1771N	1/3/2025 4:23:06 PM	72.8	72.7
CHH1771N	H-1771N	1/3/2025 4:23:50 PM	71.7	71.7
CHH2168A	H-2168A	1/3/2025 4:27:42 PM	78.2	78.3
CCV24093	CV-24093	1/3/2025 4:32:51 PM	97.6	97.9
CHH1954S	H-1954S	1/3/2025 4:37:00 PM	64.3	64.3
CHH1954S	H-1954S	1/3/2025 4:39:32 PM	63.8	63.8
CCV24154	CV-24154	1/3/2025 4:45:13 PM	64.9	65.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24081	CV-24081-TP10	1/4/2025 10:19:43 AM	65.3	66.2
CCV24081	CV-24081-TP10	1/4/2025 10:20:57 AM	69.9	69.9
CCV24069	CV-24069	1/4/2025 10:26:18 AM	67.6	67.7
CCV24069	CV-24069	1/4/2025 10:27:17 AM	67.9	67.9
CHCV1421	CV-1421	1/4/2025 10:45:44 AM	68.5	68.5
CHH1771B	H-1771B	1/4/2025 10:51:46 AM	86.7	83.3
CCV24065	CV-24065-TP17	1/4/2025 10:58:04 AM	81.9	82.2
CCV24055	CV-24055	1/4/2025 11:02:55 AM	98.8	99.0
CCV24054	CV-24054	1/4/2025 11:14:20 AM	123.4	123.4
CCV24063	CV-24063	1/4/2025 11:21:32 AM	104.4	104.6
CHH2167W	H-2167W	1/4/2025 11:25:14 AM	105.4	105.4
CCV24074	CV-24074	1/4/2025 11:30:08 AM	102.1	101.9
CHH1772N	H-1772N	1/4/2025 11:42:26 AM	70.0	70.0
CHH1772N	H-1772N	1/4/2025 11:43:35 AM	70.2	70.2
CHCV1425	CV-1425	1/4/2025 11:46:15 AM	66.4	66.4
CHCV1425	CV-1425	1/4/2025 11:47:03 AM	66.8	66.8
CCV24151	CV-24151	1/4/2025 1:35:51 PM	91.2	91.8
CHWCV74R	CV-74R	1/4/2025 1:41:34 PM	68.8	68.8
CCV24172	CV-24172	1/4/2025 1:41:52 PM	62.6	62.6
CHWCV74R	CV-74R	1/4/2025 1:43:22 PM	68.4	67.9
CCV24172	CV-24172	1/4/2025 1:43:40 PM	65.1	65.1
CHH2276B	H-2276B	1/4/2025 1:48:34 PM	108.6	108.6
CHH2169C	H-2169C	1/4/2025 1:48:50 PM	72.2	72.3
CHH2169C	H-2169C	1/4/2025 1:50:05 PM	72.7	72.7
CCV24091	CV-24091	1/4/2025 1:57:05 PM	121.0	121.4
CHWCV103	CV-103	1/4/2025 1:59:55 PM	116.6	116.5
CHH2277B	H-2277B	1/4/2025 2:01:20 PM	110.3	111.0
CHWCV85S	CV-85S	1/4/2025 2:05:33 PM	99.5	99.6
CHH1952S	H-1952S	1/4/2025 2:06:29 PM	106.2	106.2
CCV24171	CV-24171	1/4/2025 2:09:18 PM	113.2	113.2
CCV24157	CV-24157	1/4/2025 2:11:07 PM	96.8	97.8
CCV24167	CV-24167	1/4/2025 2:13:23 PM	102.2	102.3
CCV24088	CV-24088	1/4/2025 2:16:23 PM	93.8	93.8
CCV24092	CV-24092	1/4/2025 2:18:54 PM	109.8	109.8
CHCV1905	CV-1905	1/4/2025 2:22:21 PM	102.1	102.6
CHH1953S	H-1953S	1/4/2025 2:24:11 PM	114.9	114.5
CHH1763N	H-1763N	1/4/2025 2:25:59 PM	88.3	88.8
CHH1763N	H-1763N	1/4/2025 2:27:00 PM	88.8	88.8
CCV24155	CV-24155	1/4/2025 2:28:23 PM	92.3	92.3
CHCV1906	CV-1906	1/4/2025 2:32:50 PM	66.7	66.6
CCV24160	CV-24160	1/4/2025 2:33:21 PM	109.4	109.4
CHCV1906	CV-1906	1/4/2025 2:35:37 PM	66.2	66.1
CCV24159	CV-24159	1/4/2025 2:38:12 PM	105.8	105.8
CCV24166	CV-24166	1/4/2025 2:41:11 PM	84.4	84.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1762N	H-1762N	1/4/2025 2:43:34 PM	120.5	121.3
CHH1408E	H-1408E	1/4/2025 2:47:45 PM	73.6	73.8
CCV24149	CV-24149	1/4/2025 2:49:17 PM	101.2	101.3
CHH1568N	H-1568N	1/4/2025 2:50:49 PM	91.7	93.8
CCV24148	CV-24148	1/4/2025 2:53:53 PM	87.7	87.8
CCV24165	CV-24165	1/4/2025 2:55:11 PM	89.4	96.3
CCV24148	CV-24148	1/4/2025 2:55:19 PM	89.0	88.9
CHH1565E	H-1565E	1/4/2025 2:58:01 PM	104.8	105.2
CHH2167A	H-2167A	1/4/2025 2:59:10 PM	105.0	105.0
CCV24219	CV-24219	1/4/2025 3:03:38 PM	88.7	88.8
CHIP44RD	P-44RD	1/4/2025 4:20:31 PM	74.4	74.4
CCV24203	CV-24203	1/5/2025 9:31:02 AM	118.1	118.2
CCV24204	CV-24204	1/5/2025 9:37:33 AM	118.3	117.4
CCV24205	CV-24205	1/5/2025 9:43:16 AM	112.7	112.2
CHH1574N	H-1574N	1/5/2025 10:22:23 AM	80.6	80.8
CHH1574N	H-1574N	1/5/2025 10:23:35 AM	82.5	82.6
CTC2383S	TC-2383S	1/5/2025 10:29:33 AM	88.6	88.4
CCV24095	CV-24095	1/5/2025 10:47:52 AM	140.7	139.7
CCV24095	CV-24095	1/5/2025 10:50:03 AM	139.5	139.0
CCV24138	CV-24138	1/5/2025 10:55:24 AM	73.7	73.6
CCV24138	CV-24138	1/5/2025 10:56:48 AM	73.2	73.1
CHCV2351	CV-2351	1/5/2025 11:02:05 AM	145.9	146.7
CHCV2351	CV-2351	1/5/2025 11:03:56 AM	146.7	146.6
CCV24141	CV-24141	1/5/2025 11:06:32 AM	78.5	78.5
CHIWH001	H-01 (EXP-01)	1/5/2025 3:07:45 PM	109.3	102.9
CHIWH002	H-02 (EXP-02)	1/5/2025 3:16:44 PM	89.0	89.3
CHIWH003	H-03 (EXP-03)	1/5/2025 3:18:51 PM	116.9	117.1
CHIWH004	H-04 (EXP-04)	1/5/2025 3:23:58 PM	85.0	78.9
CCV24147	CV-24147	1/5/2025 3:34:29 PM	114.0	114.1
CHIWH008	H-08 (EXP-08)	1/5/2025 3:44:18 PM	85.7	86.9
CHIWH010	H-10 (EXP-10)	1/5/2025 3:49:17 PM	124.0	123.7
CCV24146	CV-24146	1/5/2025 3:59:48 PM	104.9	105.7
CCV24049	CV-24049	1/6/2025 8:31:43 AM	184.4	184.5
CCV24049	CV-24049	1/6/2025 8:32:50 AM	184.6	184.5
CCV24207	CV-24207	1/6/2025 8:35:46 AM	121.6	121.6
CHCV2007	CV-2007	1/6/2025 8:39:26 AM	122.1	122.0
CHIP44RD	P-44RD	1/6/2025 8:41:46 AM	67.2	67.2
CHIP44RS	P-44RS	1/6/2025 8:45:43 AM	71.2	93.7
CCV24186	CV-24186	1/6/2025 8:48:28 AM	127.8	127.8
CCV24034	CV-24034	1/6/2025 8:51:34 AM	166.5	164.9
CCV24034	CV-24034	1/6/2025 8:53:54 AM	165.5	164.8
CCV24158	CV-24158	1/6/2025 8:57:32 AM	116.7	116.5
CHIFP021	FP-021	1/6/2025 9:02:34 AM	64.8	64.8
CCV24168	CV-24168	1/6/2025 9:03:53 AM	90.9	91.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24041	CV-24041	1/6/2025 9:04:56 AM	76.1	91.3
CCV24032	CV-24032	1/6/2025 9:05:21 AM	172.7	N/A
CCV24041	CV-24041	1/6/2025 9:05:59 AM	89.3	89.5
CCV24173	CV-24173	1/6/2025 9:07:56 AM	109.9	109.8
CHIFP031	FP-031	1/6/2025 9:13:13 AM	57.0	57.0
CHIFP030	FP-030	1/6/2025 9:16:36 AM	66.3	66.3
CCV24036	CV-24036	1/6/2025 9:20:01 AM	84.9	85.4
CCV24156	CV-24156	1/6/2025 9:25:29 AM	116.6	116.9
CCV24037	CV-24037	1/6/2025 9:26:16 AM	120.1	120.2
CCV24045	CV-24045	1/6/2025 9:30:47 AM	111.1	111.6
CHISW032	SW-32	1/6/2025 9:33:03 AM	80.2	80.6
CHIFP019	FP-019	1/6/2025 9:35:45 AM	61.2	61.2
CHISW068	SW-68	1/6/2025 9:35:47 AM	77.7	77.8
CHISW030	SW-30	1/6/2025 9:39:52 AM	76.4	76.4
CHIFP018	FP-018	1/6/2025 9:41:26 AM	68.0	68.0
CHCV2314	CV-2314	1/6/2025 9:42:23 AM	130.7	130.0
CHISW064	SW-64	1/6/2025 9:42:46 AM	78.9	79.0
CHIFP029	FP-029	1/6/2025 9:45:20 AM	86.2	86.2
CHCV1426	CV-1426	1/6/2025 9:50:03 AM	107.7	107.1
CHIFP017	FP-017	1/6/2025 9:50:07 AM	66.7	62.8
CCV24150	CV-24150	1/6/2025 9:53:15 AM	100.7	101.0
CHISW007	SW-7	1/6/2025 9:54:33 AM	75.9	75.2
CHIFP028	FP-028	1/6/2025 9:56:16 AM	65.4	65.4
CHIFP029	FP-029	1/6/2025 9:56:16 AM	65.4	65.4
CHISW025	SW-25	1/6/2025 9:57:29 AM	73.0	73.0
CHIFP027	FP-027	1/6/2025 10:01:54 AM	75.2	75.2
CHSW1930	SW-1930	1/6/2025 10:03:24 AM	82.9	83.2
CCV24052	CV-24052	1/6/2025 10:04:52 AM	93.2	93.3
CHIFP026	FP-026	1/6/2025 10:08:06 AM	83.3	83.3
CHCV2305	CV-2305	1/6/2025 10:14:07 AM	132.7	131.7
CHCV2305	CV-2305	1/6/2025 10:15:00 AM	131.7	131.8
CCV24039	CV-24039	1/6/2025 10:16:50 AM	78.4	78.4
CHH1955C	H-1955C	1/6/2025 10:21:32 AM	112.1	109.1
CHH1954C	H-1954C	1/6/2025 10:21:48 AM	106.3	106.4
CHIFP022	FP-022	1/6/2025 10:25:11 AM	68.6	68.6
CHCV1424	CV-1424	1/6/2025 10:26:02 AM	119.3	114.1
CHIFP012	FP-012	1/6/2025 10:29:08 AM	66.4	66.3
CHH1805A	H-1805A	1/6/2025 10:32:34 AM	123.8	121.7
CCV24033	CV-24033	1/6/2025 10:32:52 AM	119.8	119.4
CCV24064	CV-24064	1/6/2025 10:35:34 AM	137.0	137.0
CCV24064	CV-24064	1/6/2025 10:37:48 AM	137.0	137.0
CHWCV114	CV-114	1/6/2025 10:40:41 AM	124.0	123.8
CCV24122	CV-24122	1/6/2025 10:46:47 AM	122.8	122.2
CCV24073	CV-24073-TP13	1/6/2025 10:59:59 AM	134.0	134.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24073	CV-24073-TP13	1/6/2025 11:01:12 AM	134.0	134.0
CHH1952N	H-1952N	1/6/2025 11:13:43 AM	126.2	125.2
CHIFP009	FP-009	1/6/2025 11:19:20 AM	75.7	75.8
CCV24004	CV-24004	1/6/2025 11:23:35 AM	111.9	111.9
CCV24002	CV-24002	1/6/2025 11:27:15 AM	108.1	108.1
CHCV2312	CV-2312	1/6/2025 11:44:17 AM	144.7	144.2
CHCV2312	CV-2312	1/6/2025 11:47:36 AM	143.1	142.4
CCV24176	CV-24176	1/6/2025 12:14:00 PM	86.4	86.4
CCV24176	CV-24176	1/6/2025 12:15:56 PM	86.8	86.8
CCV24004	CV-24004	1/6/2025 12:23:31 PM	112.1	112.2
CCV24002	CV-24002	1/6/2025 12:32:22 PM	108.2	108.2
CCV24020	CV-24020	1/6/2025 1:20:01 PM	88.5	88.4
CCV24020	CV-24020	1/6/2025 1:28:16 PM	87.3	87.6
CHCV2204	CV-2204-PLR	1/6/2025 1:54:30 PM	162.2	162.2
CHCV2306	CV-2306	1/6/2025 2:01:56 PM	191.7	191.7
CCV24009	CV-24009	1/6/2025 2:03:39 PM	121.8	121.3
CCV24007	CV-24007	1/6/2025 2:10:42 PM	124.4	124.6
CCV24042	CV-24042	1/6/2025 2:11:36 PM	182.1	182.2
CCV24075	CV-24075-TP15	1/6/2025 2:25:31 PM	173.3	173.2
CCV24040	CV-24040	1/6/2025 2:26:08 PM	84.7	84.9
CCV24048	CV-24048	1/6/2025 2:29:52 PM	84.8	84.9
CHIFP024	FP-024	1/6/2025 2:32:59 PM	74.7	74.6
CHIFP025	FP-025	1/6/2025 2:36:10 PM	79.1	79.5
CHCV2322	CV-2322	1/6/2025 2:39:00 PM	199.7	199.7
CCV24053	CV-24053	1/6/2025 2:39:31 PM	96.8	97.0
CHCV2327	CV-2327	1/6/2025 2:54:01 PM	165.8	165.9
CCV24071	CV-24071	1/6/2025 2:55:00 PM	156.9	156.9
CHCV2351	CV-2351	1/6/2025 3:17:13 PM	164.8	164.7
CCV24118	CV-24118	1/6/2025 3:33:47 PM	129.3	124.9
CCV24117	CV-24117	1/6/2025 4:02:12 PM	101.8	102.0
CCV24225	CV-24225	1/6/2025 4:24:14 PM	99.7	96.4
CHH2164E	H-2164E	1/7/2025 8:42:22 AM	122.0	121.9
CHCV1605	CV-1605	1/7/2025 8:48:20 AM	70.7	67.9
CHCV2353	CV-2353-PLR	1/7/2025 9:17:05 AM	162.4	162.8
CHISW064	SW-64	1/7/2025 9:21:05 AM	68.6	69.7
CCV2342A	CV-2342A-PLR	1/7/2025 9:23:46 AM	182.7	182.6
CHISW030	SW-30	1/7/2025 9:25:43 AM	69.9	70.0
CHISW068	SW-68	1/7/2025 9:29:35 AM	71.9	72.1
CHCV2004	CV-2004	1/7/2025 9:32:04 AM	164.0	164.0
CHISW032	SW-32	1/7/2025 9:34:43 AM	73.4	73.4
CHISW025	SW-25	1/7/2025 9:42:29 AM	71.6	72.1
CCV1534A	CV-1534A-PLR	1/7/2025 9:44:25 AM	193.2	192.9
CHISW007	SW-7	1/7/2025 9:45:37 AM	74.1	74.2
CHSW1930	SW-1930	1/7/2025 9:50:18 AM	79.6	79.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24142	CV-24142	1/7/2025 9:53:50 AM	182.3	182.4
CHCV2010	CV-2010	1/7/2025 10:06:17 AM	63.2	62.9
CCV24137	CV-24137	1/7/2025 10:10:59 AM	125.8	125.5
CHTC2174	TC-2174	1/7/2025 10:19:36 AM	153.0	153.0
CCV24030	CV-24030	1/7/2025 10:27:48 AM	193.2	193.2
CCV24024	CV-24024-PLR	1/7/2025 10:34:20 AM	179.0	178.8
CCV24076	CV-24076	1/7/2025 10:38:42 AM	131.1	131.3
CCV24076	CV-24076	1/7/2025 10:39:24 AM	131.9	132.6
CHH1803N	H-1803N	1/7/2025 10:48:23 AM	186.2	186.4
CCV24082	CV-24082	1/7/2025 10:53:11 AM	116.2	116.2
CCV24015	CV-24015	1/7/2025 10:54:27 AM	179.7	179.2
CHCV2341	CV-2341	1/8/2025 8:19:44 AM	152.6	153.2
CHCV2339	CV-2339	1/8/2025 8:29:46 AM	139.2	140.1
CHCV2338	CV-2338	1/8/2025 8:37:24 AM	166.2	166.3
CHH2163W	H-2163W	1/8/2025 8:40:20 AM	116.5	116.4
CCV1902A	CV-1902A	1/8/2025 8:43:35 AM	172.5	172.9
CHCV2006	CV-2006	1/8/2025 8:52:01 AM	183.0	183.1
CCV24227	CV-24227	1/8/2025 8:53:57 AM	115.0	116.5
CHH2059W	H-2059W	1/8/2025 9:08:25 AM	121.8	121.7
CHCV2328	CV-2328	1/8/2025 9:17:06 AM	158.5	158.0
CHCV2328	CV-2328	1/8/2025 9:18:08 AM	158.4	158.2
CCV24035	CV-24035	1/8/2025 9:38:24 AM	187.5	187.5
CHSW1930	SW-1930	1/8/2025 9:41:13 AM	72.5	72.6
CHISW025	SW-25	1/8/2025 9:44:34 AM	67.5	67.5
CHISW007	SW-7	1/8/2025 9:48:07 AM	67.9	68.0
CCV24022	CV-24022-PLR	1/8/2025 9:52:21 AM	185.9	186.4
CHISW064	SW-64	1/8/2025 9:55:15 AM	65.0	65.1
CHISW030	SW-30	1/8/2025 9:57:56 AM	64.7	64.8
CCV24013	CV-24013	1/8/2025 9:58:52 AM	183.5	184.8
CHISW032	SW-32	1/8/2025 10:01:13 AM	70.3	65.3
CHISW068	SW-68	1/8/2025 10:04:08 AM	69.8	69.8
CHCV2303	CV-2303	1/8/2025 10:30:34 AM	184.5	184.5
CCV24019	CV-24019	1/8/2025 10:39:14 AM	157.5	156.2
CCV24078	CV-24078	1/8/2025 10:56:23 AM	124.2	130.6
CHCV2310	CV-2310-PLR	1/8/2025 10:59:02 AM	195.5	195.5
CCV24012	CV-24012	1/8/2025 11:06:28 AM	181.2	180.6
CHH1805B	H-1805B	1/8/2025 11:14:52 AM	65.2	65.3
CCV24038	CV-24038	1/8/2025 11:21:20 AM	189.4	188.7
CHCV2206	CV-2206-PLR	1/8/2025 11:31:07 AM	166.0	164.8
CHH1565C	H-1565C	1/8/2025 11:52:21 AM	123.1	124.8
CCV24067	CV-24067	1/8/2025 12:20:50 PM	147.1	146.6
CCV24067	CV-24067	1/8/2025 12:22:44 PM	146.3	145.7
CHCV2311	CV-2311	1/8/2025 1:03:44 PM	126.7	126.7
CCV24145	CV-24145	1/8/2025 1:12:07 PM	165.8	167.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24145	CV-24145	1/8/2025 1:13:40 PM	166.5	167.6
CCV24017	CV-24017	1/8/2025 1:24:23 PM	129.9	129.9
CCV24026	CV-24026	1/8/2025 1:31:16 PM	76.1	76.3
CCV24023	CV-24023	1/8/2025 1:32:07 PM	160.9	162.7
CHCV2315	CV-2315	1/8/2025 1:42:14 PM	158.3	158.4
CCV24008	CV-24008	1/8/2025 1:58:24 PM	121.6	121.5
CCV24109	CV-24109	1/8/2025 2:08:09 PM	79.4	79.4
CHH1957B	H-1957B	1/8/2025 2:28:42 PM	108.2	103.2
CHWCV55R	CV-55R	1/8/2025 2:31:45 PM	144.4	144.3
CHH1957S	H-1957S	1/8/2025 2:32:30 PM	120.2	120.2
CCV24132	CV-24132	1/9/2025 8:05:02 AM	121.9	121.9
CHIWH072	H-72	1/9/2025 8:15:07 AM	87.2	87.5
CHISW032	SW-32	1/9/2025 8:37:50 AM	67.6	67.6
CHISW068	SW-68	1/9/2025 8:40:09 AM	66.8	66.9
CHISW030	SW-30	1/9/2025 8:46:47 AM	65.8	65.7
CHH2171A	H-2171A	1/9/2025 8:47:53 AM	100.8	101.8
CHIWH031	H-31	1/9/2025 8:50:00 AM	91.0	93.9
CHIWCV25	CV-25	1/9/2025 8:55:36 AM	69.5	69.9
CHISW064	SW-64	1/9/2025 8:57:02 AM	71.9	72.0
CCV24133	CV-24133	1/9/2025 8:57:50 AM	67.2	68.9
CHIWH023	H-23 (EXP-23)	1/9/2025 8:59:07 AM	60.8	62.4
CCV24133	CV-24133	1/9/2025 8:59:24 AM	69.8	69.8
CHIWH023	H-23 (EXP-23)	1/9/2025 9:01:48 AM	68.4	68.4
CCV24108	CV-24108	1/9/2025 9:03:04 AM	125.2	N/A
CHH1804S	H-1804S	1/9/2025 9:09:05 AM	92.8	93.1
CHISW025	SW-25	1/9/2025 9:13:44 AM	71.5	71.7
CHIWCV05	CV-05	1/9/2025 9:14:51 AM	69.2	69.6
CHH2171B	H-2171B	1/9/2025 9:17:02 AM	109.9	110.5
CHISW007	SW-7	1/9/2025 9:17:59 AM	73.2	74.3
CCV24210	CV-24210	1/9/2025 9:19:15 AM	92.5	91.7
CHIWCV06	CV-06	1/9/2025 9:21:28 AM	71.0	71.3
CHSW1930	SW-1930	1/9/2025 9:22:15 AM	81.4	81.4
CHH2276E	H-2276E	1/9/2025 9:23:59 AM	116.4	116.8
CHH1805S	H-1805S	1/9/2025 9:31:06 AM	122.8	127.0
CCV24216	CV-24216	1/9/2025 9:33:55 AM	113.1	112.7
CHIWC024	C-24	1/9/2025 9:34:58 AM	96.1	96.5
CHIWC012	C-12	1/9/2025 9:35:13 AM	75.4	76.0
CHH1956S	H-1956S	1/9/2025 9:40:14 AM	97.0	70.5
CHIWC015	C-15	1/9/2025 9:40:38 AM	75.9	77.9
CHWCV79R	CV-79R	1/9/2025 9:42:58 AM	126.1	126.2
CHIWC026	C-26	1/9/2025 9:43:52 AM	87.0	87.2
CCV24224	CV-24224	1/9/2025 9:48:27 AM	118.1	118.7
CHCV1423	CV-1423	1/9/2025 9:54:58 AM	124.9	125.0
CHIWC025	C-25	1/9/2025 9:57:33 AM	111.9	111.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWC17B	C-17B	1/9/2025 9:58:28 AM	108.7	108.7
CCV24134	CV-24134-TP19	1/9/2025 9:59:50 AM	127.0	128.1
CHIWC019	C-19	1/9/2025 10:06:57 AM	95.3	96.2
CHIWC024	C-24	1/9/2025 10:12:14 AM	103.8	103.8
CHIWC024	C-24	1/9/2025 10:13:52 AM	104.4	104.4
CHIWC020	C-20	1/9/2025 10:14:57 AM	88.6	89.0
CHH2173W	TC-2173	1/9/2025 10:15:48 AM	69.2	93.4
CHH2173W	TC-2173	1/9/2025 10:17:24 AM	96.0	96.2
CHH2167E	H-2167E	1/9/2025 10:56:45 AM	82.9	82.3
CHH2167E	H-2167E	1/9/2025 10:59:56 AM	82.9	82.9
CCV24223	CV-24223	1/9/2025 11:01:32 AM	125.4	126.1
CHH2166E	H-2166E	1/9/2025 11:04:35 AM	118.5	118.5
CCV2010A	CV-2010A	1/9/2025 11:13:53 AM	130.6	129.3
CHH1958C	H-1958C	1/9/2025 11:25:24 AM	123.1	123.0
CHH1807A	H-1807A	1/9/2025 11:27:33 AM	98.2	98.1
CHIWCV94	CV-94	1/9/2025 11:33:54 AM	77.9	84.3
CHIWC023	C-23	1/9/2025 12:32:49 PM	111.1	111.1
CHH1773A	H-1773A	1/9/2025 12:41:27 PM	136.9	136.4
CHIWC018	C-18	1/9/2025 12:44:22 PM	89.8	89.8
CHH1773A	H-1773A	1/9/2025 12:46:01 PM	134.1	N/A
CHISW080	SW-80	1/9/2025 1:01:23 PM	79.0	79.1
CHISW154	SW-154	1/9/2025 1:08:51 PM	78.5	78.4
CHISW066	SW-66	1/9/2025 1:11:24 PM	83.9	83.9
CHIWC028	C-28	1/9/2025 1:42:42 PM	96.5	97.1
CHISW065	SW-65	1/9/2025 1:42:58 PM	103.1	103.1
CCV24211	CV-24211	1/9/2025 1:44:31 PM	125.0	123.6
CHISW065	SW-65	1/9/2025 1:45:46 PM	82.2	82.7
CHIWC011	C-11	1/9/2025 1:45:48 PM	91.0	91.1
CHISW115	SW-115	1/9/2025 1:49:18 PM	80.2	80.4
CHIWC010	C-10	1/9/2025 1:52:31 PM	84.6	84.6
CCV24212	CV-24212	1/9/2025 1:53:48 PM	81.8	82.2
CHIWC030	C-30	1/9/2025 1:56:03 PM	127.3	127.5
CHCV2012	CV-2012	1/9/2025 1:57:42 PM	134.1	136.8
CCV24119	CV-24119	1/9/2025 2:01:23 PM	107.5	107.5
CCV24046	CV-24046	1/9/2025 2:05:07 PM	105.4	106.8
CCV2011A	CV-2011A	1/9/2025 2:05:54 PM	135.0	139.0
CCV24046	CV-24046	1/9/2025 2:06:22 PM	105.8	105.5
CHIWC007	C-07	1/9/2025 2:06:50 PM	77.6	77.7
CHWCV57R	CV-57R	1/9/2025 2:11:35 PM	117.7	117.4
CHIWCV95	CV-95	1/9/2025 2:16:27 PM	73.3	104.4
CHCV2011	CV-2011	1/9/2025 2:21:55 PM	121.6	121.4
CHIWB011	B-11	1/9/2025 2:22:38 PM	81.8	82.0
CHIWB011	B-11	1/9/2025 2:23:22 PM	82.3	82.4
CHIWB014	B-14	1/9/2025 2:27:29 PM	78.6	78.8

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1958S	H-1958S	1/9/2025 2:28:05 PM	123.6	124.3
CHIWB014	B-14	1/9/2025 2:28:09 PM	80.0	80.1
CHCV1603	CV-1603	1/9/2025 2:28:12 PM	106.1	106.1
CHH1410S	H-1410S	1/9/2025 2:34:09 PM	77.2	77.1
CHH1807S	H-1807S	1/9/2025 2:34:39 PM	77.7	80.2
CCV1701D	CV-1701D	1/9/2025 2:38:36 PM	100.0	100.5
CCV24115	CV-24115	1/9/2025 2:41:19 PM	79.4	79.3
CCV1701S	CV-1701S	1/9/2025 2:41:40 PM	129.4	129.6
CCV24205	CV-24205	1/9/2025 2:41:57 PM	113.1	113.1
CSC2000E	SC-2000E	1/9/2025 2:47:24 PM	114.0	114.4
CCV24204	CV-24204	1/9/2025 2:48:22 PM	116.5	119.9
CCV24203	CV-24203	1/9/2025 2:53:03 PM	119.5	120.9
CHH2160E	H-2160E	1/9/2025 2:53:31 PM	121.9	122.1
CCV24218	CV-24218	1/9/2025 2:54:06 PM	100.3	100.6
CCV24116	CV-24116	1/9/2025 2:58:16 PM	115.2	116.2
CHH2161E	H-2161E	1/9/2025 2:58:36 PM	121.4	121.5
CHH1401E	H-1401E	1/9/2025 3:04:24 PM	75.3	74.8
CHH1401E	H-1401E	1/9/2025 3:05:29 PM	73.9	73.8
CHH2059E	H-2059E	1/9/2025 3:10:26 PM	126.5	126.5
CCV24208	CV-24208	1/9/2025 4:28:22 PM	88.3	89.2
CHH2165E	H-2165E	1/9/2025 4:35:17 PM	110.5	109.8
CCV24028	CV-24028	1/9/2025 5:01:27 PM	187.4	187.2
CCV24028	CV-24028	1/9/2025 5:02:41 PM	187.4	187.4
CHH2170S	H-2170S	1/10/2025 8:24:15 AM	103.4	103.6
CHIWCV03	CV-03	1/10/2025 8:25:08 AM	117.4	117.4
CHIWB011	B-11	1/10/2025 8:25:49 AM	90.1	90.0
CHIWCV02	CV-02	1/10/2025 8:29:34 AM	108.7	106.8
CHIWB014	B-14	1/10/2025 8:30:07 AM	76.2	76.5
CHIWCV04	CV-04	1/10/2025 8:30:07 AM	120.4	120.5
CHIWH029	H-29	1/10/2025 8:52:53 AM	118.6	118.6
CHH2168E	H-2168E	1/10/2025 8:53:01 AM	122.5	117.1
CHIWH029	H-29	1/10/2025 8:54:19 AM	126.4	121.8
CHH2170N	H-2170N	1/10/2025 8:55:57 AM	114.4	114.9
CHCV2011	CV-2011	1/10/2025 8:58:29 AM	122.9	124.5
CHISW007	SW-7	1/10/2025 9:05:55 AM	69.2	69.3
CHISW025	SW-25	1/10/2025 9:09:08 AM	66.1	66.2
CHWCV56D	CV-56D	1/10/2025 9:10:19 AM	76.6	76.6
CHWCV56S	CV-56S	1/10/2025 9:12:49 AM	120.7	120.8
CHSW1930	SW-1930	1/10/2025 9:13:15 AM	74.8	74.8
CCV24136	CV-24136	1/10/2025 9:15:01 AM	119.8	120.4
CHH1957N	H-1957N	1/10/2025 9:18:37 AM	108.9	108.2
CHIWB008	B-08	1/10/2025 9:19:06 AM	114.2	114.2
CHH1806N	H-1806N	1/10/2025 9:21:39 AM	128.5	128.5
CHIWB010	B-10	1/10/2025 9:24:51 AM	88.2	88.2

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV2208A	CV-2208A	1/10/2025 9:26:11 AM	123.9	125.2
CHH1807N	H-1807N	1/10/2025 9:26:50 AM	69.2	69.9
CHISW032	SW-32	1/10/2025 9:27:24 AM	74.1	74.1
CHH1807N	H-1807N	1/10/2025 9:28:13 AM	73.0	73.1
CHH1956N	H-1956N	1/10/2025 9:28:47 AM	114.1	114.3
CHIWB009	B-09	1/10/2025 9:31:07 AM	93.2	93.7
CHH1958N	H-1958N	1/10/2025 9:32:45 AM	69.0	76.5
CHCV2009	CV-2009	1/10/2025 9:34:09 AM	129.0	127.6
CHISW068	SW-68	1/10/2025 9:34:40 AM	69.6	69.9
CHIWB07R	B-07R	1/10/2025 9:36:35 AM	81.9	82.2
CHH1955N	H-1955N	1/10/2025 9:38:09 AM	92.0	92.8
CHIWH079	H-79	1/10/2025 9:41:45 AM	130.0	129.9
CHH1771A	H-1771A	1/10/2025 9:41:57 AM	121.7	121.8
CHH1804N	H-1804N	1/10/2025 9:41:57 AM	108.5	109.2
CHISW030	SW-30	1/10/2025 9:45:01 AM	72.6	72.6
CCV24135	CV-24135	1/10/2025 9:46:40 AM	128.4	128.6
CHCV2008	CV-2008	1/10/2025 9:47:54 AM	83.2	76.1
CHISW064	SW-64	1/10/2025 9:50:40 AM	74.1	74.5
CHCV1423	CV-1423	1/10/2025 9:53:19 AM	125.7	125.8
CHH1801S	H-1801S	1/10/2025 9:54:39 AM	126.1	126.1
CCV24163	CV-24163	1/10/2025 10:03:36 AM	112.0	113.7
CHIWB006	B-06	1/10/2025 10:04:04 AM	78.8	78.8
CHH1806S	H-1806S	1/10/2025 10:16:13 AM	110.0	109.5
CCV24245	CV-24245	1/10/2025 10:24:10 AM	103.6	103.7
CHH2404S	H-2404S	1/10/2025 10:30:26 AM	101.3	101.5
CCV24246	CV-24246	1/10/2025 10:30:49 AM	103.7	103.7
CHH1408E	H-1408E	1/10/2025 10:41:07 AM	108.7	108.8
CHH1568N	H-1568N	1/10/2025 10:46:46 AM	81.2	81.2
CHH2304S	H-2304S	1/10/2025 10:52:06 AM	126.4	126.7
CHH2303S	H-2303S	1/10/2025 10:58:48 AM	108.2	108.6
CCV24152	CV-24152	1/10/2025 10:59:01 AM	94.5	N/A
CHH2307S	H-2307S	1/10/2025 10:59:55 AM	93.2	93.2
CHH2301E	H-2301E	1/10/2025 11:13:50 AM	114.6	115.1
CHH2050E	H-2050E	1/10/2025 11:26:34 AM	133.2	129.9
CHH2050E	H-2050E	1/10/2025 11:28:54 AM	128.0	127.8
CHIWCV06	CV-06	1/10/2025 11:34:31 AM	73.6	75.0
CHIWCV05	CV-05	1/10/2025 11:40:33 AM	73.2	73.6
CHIWCV07	CV-07	1/10/2025 11:51:05 AM	72.1	75.5
CHH2275E	H-2275E	1/10/2025 1:42:46 PM	120.4	120.4
CHH1763S	H-1763S	1/10/2025 1:43:43 PM	127.3	127.7
CHH1763S	H-1763S	1/10/2025 1:45:02 PM	128.6	128.2
CHH1961C	TC-1961C	1/10/2025 1:54:46 PM	87.6	88.6
CHH1571S	H-1571S	1/10/2025 1:58:49 PM	107.2	112.6
CHH1764S	H-1764S	1/10/2025 1:59:04 PM	104.4	104.8

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1571S	H-1571S	1/10/2025 2:04:53 PM	122.8	118.4
CHH2274E	H-2274E	1/10/2025 2:06:15 PM	81.0	81.0
CHCV1604	CV-1604	1/10/2025 2:08:50 PM	97.4	106.8
CHH1572S	H-1572S	1/10/2025 2:09:51 PM	106.2	106.4
CHCV1604	CV-1604	1/10/2025 2:10:17 PM	109.1	109.1
CHH1764N	H-1764N	1/10/2025 2:16:36 PM	89.3	89.8
CHIWC027	C-27	1/10/2025 2:41:32 PM	78.3	78.7
CHIWC029	C-29	1/10/2025 2:50:23 PM	101.5	102.3
CCV24014	CV-24014	1/10/2025 2:56:27 PM	141.1	144.5
CHIWC015	C-15	1/10/2025 2:59:02 PM	83.6	83.7
CHH2305N	H-2305N	1/10/2025 3:54:47 PM	91.1	90.4
CHH2303N	H-2303N	1/10/2025 3:59:43 PM	101.3	101.3
CHIP22RS	P-22RS	1/11/2025 9:36:02 AM	114.9	115.0
CHIP22RD	P-22RD	1/11/2025 9:39:04 AM	109.1	109.4
CHCV2337	CV-2337	1/11/2025 10:15:56 AM	140.2	140.7
CHCV2337	CV-2337	1/11/2025 10:17:15 AM	140.7	140.7
CCV24021	CV-24021	1/11/2025 10:38:24 AM	72.5	73.2
CCV24027	CV-24027	1/11/2025 10:40:37 AM	71.7	71.7
CCV24021	CV-24021	1/11/2025 10:41:15 AM	72.5	72.5
CCV24027	CV-24027	1/11/2025 10:42:22 AM	69.8	69.8
CCV24025	CV-24025	1/11/2025 11:06:55 AM	127.6	127.9
CCV24057	CV-24057	1/11/2025 1:32:39 PM	74.0	75.7
CCV24057	CV-24057	1/11/2025 1:33:08 PM	74.6	74.7
CHCV2301	CV-2301	1/11/2025 1:46:36 PM	76.7	76.7
CHCV2301	CV-2301	1/11/2025 1:47:54 PM	76.7	76.7
CHCV2304	CV-2304	1/11/2025 2:07:55 PM	94.3	94.3
CHCV2304	CV-2304	1/11/2025 2:09:04 PM	94.3	94.3
CCV24129	CV-24129	1/11/2025 4:03:10 PM	118.9	119.6
CCV24128	CV-24128	1/11/2025 4:06:19 PM	88.9	89.0
CHCV2334	CV-2334	1/11/2025 4:10:06 PM	126.8	126.8
CCV24124	CV-24124	1/11/2025 4:17:53 PM	125.6	125.9
CCV24130	CV-24130	1/11/2025 4:32:10 PM	69.2	69.1
CHIWCV99	CV-99	1/11/2025 4:38:44 PM	78.2	78.2
CCV24125	CV-24125-TP20	1/11/2025 4:44:53 PM	68.2	68.6
CHCV2316	CV-2316	1/12/2025 9:33:44 AM	132.6	130.4
CHCV2316	CV-2316	1/12/2025 9:35:31 AM	129.6	129.7
CCV24111	CV-24111	1/12/2025 10:06:33 AM	93.1	93.1
CHH2166C	H-2166C	1/12/2025 10:14:59 AM	94.3	90.8
CHH1804A	H-1804A	1/12/2025 10:29:00 AM	66.4	66.6
CHCV2319	CV-2319	1/12/2025 10:33:34 AM	125.3	124.9
CHH2306N	H-2306N	1/12/2025 10:34:35 AM	106.6	106.4
CHH1804B	H-1804B	1/12/2025 10:48:03 AM	100.1	100.2
CCV24161	CV-24161	1/12/2025 10:52:51 AM	65.1	65.2
CHH1956B	H-1956B	1/12/2025 11:15:32 AM	60.0	59.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1956B	H-1956B	1/12/2025 11:16:44 AM	59.4	59.4
CHIWCV08	CV-08	1/12/2025 11:18:23 AM	114.1	113.0
CHH2168C	H-2168C	1/12/2025 11:22:59 AM	62.9	62.9
CHH2168C	H-2168C	1/12/2025 11:23:49 AM	63.9	63.8
CHIWCV09	CV-09	1/12/2025 11:25:43 AM	124.2	123.2
CHCV2321	CV-2321	1/12/2025 11:39:05 AM	65.7	65.9
CHCV2321	CV-2321	1/12/2025 11:40:18 AM	67.4	67.5
CHCV1906	CV-1906	1/12/2025 11:54:01 AM	107.4	107.8
CHSW1930	SW-1930	1/13/2025 7:50:29 AM	56.1	56.8
CHISW025	SW-25	1/13/2025 7:56:59 AM	55.8	57.6
CHISW007	SW-7	1/13/2025 8:02:36 AM	57.3	57.5
CHISW032	SW-32	1/13/2025 8:12:40 AM	47.6	49.5
CHISW068	SW-68	1/13/2025 8:14:59 AM	52.2	N/A
CHISW030	SW-30	1/13/2025 8:19:12 AM	50.3	50.3
CHISW064	SW-64	1/13/2025 8:22:06 AM	50.2	50.1
CHCV2328	CV-2328	1/13/2025 9:00:49 AM	160.1	152.5
CHCV2328	CV-2328	1/13/2025 9:03:01 AM	147.1	145.2
CCV24075	CV-24075-TP15	1/13/2025 9:16:55 AM	172.3	172.3
CHCV2315	CV-2315	1/13/2025 9:26:12 AM	160.7	160.9
CHCV2322	CV-2322	1/13/2025 9:48:22 AM	193.1	193.0
CHCV2327	CV-2327	1/13/2025 11:27:40 AM	158.5	158.6
CCV24206	CV-24206	1/13/2025 11:32:56 AM	76.2	72.4
CHH2050W	H-2050W	1/13/2025 11:43:06 AM	68.7	68.3
CHH2050W	H-2050W	1/13/2025 11:44:37 AM	66.5	66.3
CCV24243	CV-24243	1/13/2025 11:56:38 AM	103.9	104.0
CCV24243	CV-24243	1/13/2025 11:58:39 AM	103.9	103.9
CCV24244	CV-24244	1/13/2025 12:04:30 PM	106.3	106.2
CCV24214	CV-24214	1/13/2025 1:22:30 PM	63.7	63.5
CCV24214	CV-24214	1/13/2025 1:24:05 PM	62.5	62.5
CCV24131	CV-24131	1/13/2025 1:38:45 PM	125.7	125.2
CCV2009A	CV-2009A	1/13/2025 1:59:01 PM	120.6	119.9
CCV24071	CV-24071	1/13/2025 2:08:18 PM	150.2	150.1
CHH1961E	TC-1961E	1/13/2025 2:19:12 PM	119.1	118.4
CHCV2306	CV-2306	1/13/2025 2:28:53 PM	193.2	193.2
CHCV1606	CV-1606	1/13/2025 2:35:28 PM	105.4	105.5
CHH1767N	H-1767N	1/13/2025 2:40:32 PM	107.3	107.3
CHIWC025	C-25	1/13/2025 2:42:57 PM	113.7	113.9
CHIWC17B	C-17B	1/13/2025 2:47:20 PM	109.0	109.0
CCV24034	CV-24034	1/13/2025 2:51:23 PM	139.8	136.2
CCV24034	CV-24034	1/13/2025 2:52:46 PM	137.5	137.6
CHISW009	SW-9	1/13/2025 2:53:48 PM	64.2	63.6
CHIWC011	C-11	1/13/2025 3:05:46 PM	89.9	89.6
CHIWC028	C-28	1/13/2025 3:10:04 PM	97.6	97.6
CCV24032	CV-24032	1/13/2025 3:12:02 PM	178.0	178.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1773A	H-1773A	1/13/2025 3:49:17 PM	168.7	169.2
CHH1773A	H-1773A	1/13/2025 3:51:16 PM	168.8	169.4
CHH2166C	H-2166C	1/13/2025 4:09:24 PM	75.2	76.0
CHIWH074	H-74	1/13/2025 4:23:05 PM	73.1	74.3
CCV24042	CV-24042	1/14/2025 8:18:34 AM	166.2	166.5
CHCV2204	CV-2204-PLR	1/14/2025 8:29:35 AM	160.0	160.0
CHH2171S	H-2171S	1/14/2025 8:40:33 AM	119.1	119.1
CCV24028	CV-24028	1/14/2025 8:46:18 AM	186.7	186.2
CHCV2206	CV-2206-PLR	1/14/2025 8:53:23 AM	150.6	150.3
CHCV2206	CV-2206-PLR	1/14/2025 8:54:10 AM	150.6	150.2
CCV24022	CV-24022-PLR	1/14/2025 9:47:46 AM	189.7	188.8
CCV24022	CV-24022-PLR	1/14/2025 9:48:31 AM	189.1	189.2
CCV24013	CV-24013	1/14/2025 10:01:47 AM	190.6	190.6
CCV24013	CV-24013	1/14/2025 10:02:55 AM	190.6	190.6
CHSW1445	SW-1445	1/14/2025 10:24:30 AM	78.1	78.3
CSW17135	SW-17-135	1/14/2025 10:32:49 AM	64.9	65.0
CCV24145	CV-24145	1/14/2025 10:40:33 AM	166.5	168.3
CCV24012	CV-24012	1/14/2025 10:51:59 AM	183.1	182.5
CHSW1455	SW-1455	1/14/2025 10:58:07 AM	83.3	83.3
CCV24177	CV-24177	1/14/2025 11:01:58 AM	78.5	79.6
CCV24019	CV-24019	1/14/2025 11:11:16 AM	170.5	168.9
CCV24169	CV-24169	1/14/2025 11:15:31 AM	98.5	98.5
CHCV2303	CV-2303	1/14/2025 11:18:57 AM	183.5	183.5
CHISW187	SW-187	1/14/2025 11:30:56 AM	64.7	64.7
CHCV2310	CV-2310-PLR	1/14/2025 11:32:07 AM	196.3	196.3
CHISW070	SW-70	1/14/2025 11:37:01 AM	74.7	74.9
CCV24038	CV-24038	1/14/2025 11:41:41 AM	196.4	196.4
CHISW009	SW-9	1/14/2025 11:45:49 AM	64.6	64.6
CHH1967E	H-1967E	1/14/2025 1:10:26 PM	96.5	89.4
CCV24162	CV-24162	1/14/2025 1:27:44 PM	81.2	81.3
CCV24049	CV-24049	1/14/2025 1:34:33 PM	185.4	184.7
CCV24035	CV-24035	1/14/2025 1:48:21 PM	190.2	190.2
CCV24023	CV-24023	1/14/2025 1:57:19 PM	185.8	185.9
CHTC2174	TC-2174	1/14/2025 2:17:48 PM	161.0	161.0
CCV24030	CV-24030	1/14/2025 2:26:28 PM	193.9	193.8
CCV24226	CV-24226	1/14/2025 2:34:46 PM	77.2	77.3
CCV24024	CV-24024-PLR	1/14/2025 2:36:04 PM	185.6	184.7
CCV24115	CV-24115	1/14/2025 2:43:53 PM	109.1	109.9
CHH1803N	H-1803N	1/14/2025 2:50:25 PM	187.2	186.8
CCV24015	CV-24015	1/14/2025 2:58:19 PM	182.5	183.1
CCV24068	CV-24068	1/15/2025 8:11:35 AM	96.6	96.7
CCV24079	CV-24079-TP8	1/15/2025 8:18:24 AM	178.4	178.6
CCV24079	CV-24079-TP8	1/15/2025 8:20:29 AM	178.6	179.0
CHH1771A	H-1771A	1/15/2025 9:07:17 AM	69.1	68.9

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24067	CV-24067	1/15/2025 9:20:05 AM	144.8	144.2
CHISW010	SW-10	1/15/2025 9:31:28 AM	64.7	64.8
CHCV2341	CV-2341	1/15/2025 9:35:01 AM	146.7	141.7
CHCV2341	CV-2341	1/15/2025 9:35:43 AM	141.2	141.8
CHISW032	SW-32	1/15/2025 9:36:53 AM	71.3	71.3
CHISW068	SW-68	1/15/2025 9:41:09 AM	69.2	69.2
CHISW030	SW-30	1/15/2025 9:46:23 AM	70.6	70.7
CHCV2338	CV-2338	1/15/2025 9:46:52 AM	177.9	175.1
CHCV2338	CV-2338	1/15/2025 9:47:48 AM	177.2	176.7
CHISW187	SW-187	1/15/2025 9:48:26 AM	67.0	67.1
CHISW064	SW-64	1/15/2025 9:51:00 AM	71.4	71.5
CHISW070	SW-70	1/15/2025 9:51:25 AM	75.2	75.2
CCV1902A	CV-1902A	1/15/2025 9:52:58 AM	180.3	178.9
CHSW1930	SW-1930	1/15/2025 10:05:02 AM	75.9	76.0
CHCV2006	CV-2006	1/15/2025 10:05:03 AM	184.1	184.1
CHCV2006	CV-2006	1/15/2025 10:06:25 AM	184.2	184.2
CHISW025	SW-25	1/15/2025 10:11:07 AM	68.8	68.9
CHISW007	SW-7	1/15/2025 10:15:44 AM	67.5	67.5
CCV1534A	CV-1534A-PLR	1/15/2025 10:36:22 AM	195.1	195.0
CHISW187	SW-187	1/15/2025 10:38:21 AM	67.9	67.9
CHISW070	SW-70	1/15/2025 11:59:39 AM	77.5	77.3
CHIFP023	FP-023	1/15/2025 12:41:32 PM	81.4	81.4
CHIFP020	FP-020	1/15/2025 12:50:30 PM	71.3	71.5
CHCV2004	CV-2004	1/15/2025 1:45:11 PM	168.0	168.0
CCV2342A	CV-2342A-PLR	1/15/2025 1:52:42 PM	190.3	189.7
CHH2303E	H-2303E	1/15/2025 2:02:58 PM	107.3	108.1
CHCV2353	CV-2353-PLR	1/15/2025 2:07:56 PM	166.1	166.3
CCV24142	CV-24142	1/15/2025 2:19:56 PM	182.9	182.9
CHH2056W	H-2056W	1/15/2025 2:42:38 PM	103.9	103.9
CHCV2351	CV-2351	1/15/2025 2:46:56 PM	73.6	73.5
CHCV2351	CV-2351	1/15/2025 2:47:50 PM	73.6	73.6
CHISW032	SW-32	1/16/2025 7:51:46 AM	44.6	47.3
CHISW068	SW-68	1/16/2025 7:54:49 AM	52.6	53.2
CHISW030	SW-30	1/16/2025 7:59:13 AM	46.9	46.9
CHISW064	SW-64	1/16/2025 8:04:32 AM	44.6	44.6
CCV24093	CV-24093	1/16/2025 8:06:06 AM	96.1	96.1
CHCV2007	CV-2007	1/16/2025 8:06:39 AM	126.7	126.7
CHISW007	SW-7	1/16/2025 8:10:59 AM	62.6	63.0
CCV24126	CV-24126	1/16/2025 8:12:22 AM	123.5	124.0
CHISW025	SW-25	1/16/2025 8:14:57 AM	64.9	65.4
CHH1954S	H-1954S	1/16/2025 8:16:16 AM	60.8	60.9
CHH1954S	H-1954S	1/16/2025 8:16:50 AM	60.9	60.9
CHSW1930	SW-1930	1/16/2025 8:18:53 AM	70.0	70.1
CCV24189	CV-24189	1/16/2025 8:19:24 AM	117.7	117.7

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24188	CV-24188	1/16/2025 8:22:34 AM	111.2	111.3
CCV24159	CV-24159	1/16/2025 8:23:31 AM	105.3	105.3
CHH1952N	H-1952N	1/16/2025 8:23:43 AM	120.5	126.3
CHH1952N	H-1952N	1/16/2025 8:25:37 AM	127.7	127.8
CCV24102	CV-24102	1/16/2025 8:26:03 AM	92.1	92.1
CCV24101	CV-24101	1/16/2025 8:26:26 AM	85.3	85.2
CCV24102	CV-24102	1/16/2025 8:26:47 AM	92.1	92.1
CCV24160	CV-24160	1/16/2025 8:28:45 AM	110.7	110.7
CCV24100	CV-24100	1/16/2025 8:29:51 AM	119.1	117.4
CHH2272W	H-2272W	1/16/2025 8:32:02 AM	113.7	113.8
CHH2272W	H-2272W	1/16/2025 8:32:35 AM	113.7	113.7
CHH2165W	H-2165W	1/16/2025 8:32:52 AM	97.6	98.0
CHCV2001	CV-2001	1/16/2025 8:37:02 AM	98.0	98.0
CHH2273W	H-2273W	1/16/2025 8:37:46 AM	125.4	125.2
CHCV2001	CV-2001	1/16/2025 8:38:14 AM	98.2	98.2
CHH2273W	H-2273W	1/16/2025 8:38:24 AM	125.4	125.4
CHH1406W	H-1406W	1/16/2025 8:43:55 AM	66.4	66.8
CHH1756S	H-1756S	1/16/2025 8:45:17 AM	120.7	122.3
CHH1756S	H-1756S	1/16/2025 8:46:18 AM	122.6	122.2
CCV24099	CV-24099	1/16/2025 8:47:50 AM	75.3	75.5
CHH2274W	H-2274W	1/16/2025 8:50:42 AM	108.8	109.2
CHH2274W	H-2274W	1/16/2025 8:51:27 AM	109.3	109.7
CHH1755S	H-1755S	1/16/2025 8:57:30 AM	73.4	73.4
CHH1755S	H-1755S	1/16/2025 8:58:51 AM	73.5	73.5
CCV24041	CV-24041	1/16/2025 8:59:47 AM	104.8	103.8
CHCV2350	CV-2350	1/16/2025 9:04:07 AM	102.1	103.4
CCV24158	CV-24158	1/16/2025 9:07:25 AM	118.9	118.8
CCV24098	CV-24098	1/16/2025 9:10:07 AM	74.0	74.2
CCV24040	CV-24040	1/16/2025 9:12:11 AM	72.8	73.5
CHH1953S	H-1953S	1/16/2025 9:12:13 AM	113.8	113.4
CCV24166	CV-24166	1/16/2025 9:16:13 AM	94.2	94.3
CHH1574N	H-1574N	1/16/2025 9:16:54 AM	88.6	88.7
CTC2383S	TC-2383S	1/16/2025 9:18:39 AM	71.5	71.8
CTC2383S	TC-2383S	1/16/2025 9:19:07 AM	72.3	72.5
CHH1762N	H-1762N	1/16/2025 9:20:00 AM	121.0	121.5
CCV24144	CV-24144	1/16/2025 9:20:51 AM	68.0	67.7
CCV24207	CV-24207	1/16/2025 9:26:29 AM	121.4	121.4
CHCV2349	CV-2349	1/16/2025 9:27:14 AM	129.4	129.9
CCV24097	CV-24097	1/16/2025 9:28:42 AM	107.0	107.0
CHWCV85S	CV-85S	1/16/2025 9:29:59 AM	103.7	103.7
CCV24171	CV-24171	1/16/2025 9:33:56 AM	115.0	114.9
CHCV2354	CV-2354	1/16/2025 9:37:35 AM	127.6	128.5
CHH2277B	H-2277B	1/16/2025 9:38:17 AM	109.3	109.4
CHCV2354	CV-2354	1/16/2025 9:38:50 AM	128.5	128.3

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24091	CV-24091	1/16/2025 9:42:40 AM	120.9	120.9
CCV24142	CV-24142	1/16/2025 9:44:00 AM	183.2	183.2
CCV24142	CV-24142	1/16/2025 9:45:26 AM	182.6	182.6
CHH2276B	H-2276B	1/16/2025 9:46:02 AM	109.1	109.0
CCV24138	CV-24138	1/16/2025 9:51:45 AM	66.3	N/A
CCV24138	CV-24138	1/16/2025 9:53:33 AM	64.7	64.7
CCV24139	CV-24139	1/16/2025 9:57:23 AM	122.9	122.9
CCV24173	CV-24173	1/16/2025 9:57:50 AM	70.4	70.7
CCV24173	CV-24173	1/16/2025 10:00:41 AM	71.1	71.1
CCV24014	CV-24014	1/16/2025 10:02:10 AM	139.4	140.9
CCV24139	CV-24139	1/16/2025 10:03:03 AM	126.5	126.5
CCV24014	CV-24014	1/16/2025 10:03:30 AM	141.2	141.0
CCV24168	CV-24168	1/16/2025 10:05:16 AM	102.1	102.0
CCV24140	CV-24140	1/16/2025 10:09:55 AM	159.0	158.1
CHH1568N	H-1568N	1/16/2025 10:10:38 AM	102.5	102.9
CCV24140	CV-24140	1/16/2025 10:11:10 AM	160.0	160.0
CHCV2352	CV-2352	1/16/2025 10:11:27 AM	186.2	186.2
CHCV2352	CV-2352	1/16/2025 10:12:12 AM	186.2	186.2
CHCV2351	CV-2351	1/16/2025 10:17:39 AM	74.3	74.3
CHIWH010	H-10 (EXP-10)	1/16/2025 10:17:58 AM	124.6	125.2
CCV24143	CV-24143	1/16/2025 10:18:26 AM	82.4	82.2
CHCV2351	CV-2351	1/16/2025 10:19:12 AM	79.2	79.2
CCV24143	CV-24143	1/16/2025 10:19:33 AM	82.1	82.5
CCV24008	CV-24008	1/16/2025 10:21:42 AM	124.0	124.0
CCV24141	CV-24141	1/16/2025 10:22:50 AM	85.3	85.3
CHH1408E	H-1408E	1/16/2025 10:22:57 AM	110.6	110.5
CCV24141	CV-24141	1/16/2025 10:24:23 AM	85.2	85.2
CHH1963N	H-1963N	1/16/2025 10:27:03 AM	127.4	127.8
CHH1963N	H-1963N	1/16/2025 10:27:46 AM	128.1	128.1
CCV24165	CV-24165	1/16/2025 10:28:12 AM	111.4	111.7
CHH1565E	H-1565E	1/16/2025 10:31:44 AM	107.8	107.8
CHH1769N	H-1769N	1/16/2025 10:32:30 AM	107.8	107.9
CHIWH008	H-08 (EXP-08)	1/16/2025 10:33:07 AM	75.7	75.9
CCV24157	CV-24157	1/16/2025 10:38:11 AM	114.0	114.2
CCV24146	CV-24146	1/16/2025 10:38:46 AM	108.4	108.3
CCV24007	CV-24007	1/16/2025 10:39:01 AM	126.2	126.2
CHCV2003	CV-2003	1/16/2025 10:40:06 AM	128.4	128.4
CV108-52	CV-108-52	1/16/2025 10:40:22 AM	114.3	113.9
CHCV1903	CV-1903	1/16/2025 10:43:08 AM	112.6	112.6
CHCV2343	CV-2343	1/16/2025 10:47:11 AM	140.4	140.4
CCV24006	CV-24006	1/16/2025 10:48:17 AM	127.4	127.3
CHCV2343	CV-2343	1/16/2025 10:49:09 AM	140.6	140.6
CCV24147	CV-24147	1/16/2025 10:49:11 AM	116.0	115.9
CHCV2344	CV-2344	1/16/2025 10:50:12 AM	114.1	114.1

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2274W	H-2274W	1/16/2025 10:54:04 AM	112.9	128.0
CHCV1535	CV-1535	1/16/2025 10:54:17 AM	126.2	126.4
CHH2274W	H-2274W	1/16/2025 10:54:34 AM	129.0	129.1
CHCV2326	CV-2326	1/16/2025 10:55:29 AM	127.3	127.3
CHH1756S	H-1756S	1/16/2025 10:57:16 AM	118.8	119.1
CCV24011	CV-24011	1/16/2025 10:59:21 AM	130.7	130.7
CCV24071	CV-24071	1/16/2025 11:01:40 AM	141.1	139.7
CCV24056	CV-24056	1/16/2025 11:02:21 AM	163.8	163.8
CHCV2345	CV-2345	1/16/2025 11:03:17 AM	133.4	133.4
CCV24071	CV-24071	1/16/2025 11:03:19 AM	139.9	140.1
CCV24056	CV-24056	1/16/2025 11:03:20 AM	163.7	164.4
CHCV2345	CV-2345	1/16/2025 11:04:53 AM	132.1	132.1
CHCV2346	CV-2346	1/16/2025 11:07:25 AM	128.1	128.1
CHH1770A	H-1770A	1/16/2025 11:09:33 AM	113.7	113.7
CHH1770S	H-1770S	1/16/2025 11:09:40 AM	116.6	116.6
CHH2276W	H-2276W	1/16/2025 11:09:43 AM	83.4	84.8
CHH1757S	H-1757S	1/16/2025 11:11:30 AM	118.3	118.8
CHH1565C	H-1565C	1/16/2025 11:12:44 AM	126.0	126.0
CCV24066	CV-24066	1/16/2025 11:12:49 AM	102.7	102.9
CCV24016	CV-24016	1/16/2025 11:13:51 AM	120.6	120.4
CHH1405C	H-1405C	1/16/2025 11:14:02 AM	102.5	103.2
CHH1563S	H-1563S	1/16/2025 11:17:25 AM	112.8	112.8
CCV24018	CV-24018	1/16/2025 11:18:00 AM	132.3	132.4
CCV24077	CV-24077	1/16/2025 11:19:13 AM	122.8	122.8
CHCV2347	CV-2347	1/16/2025 11:20:09 AM	119.0	119.0
CHH2273W	H-2273W	1/16/2025 11:22:59 AM	112.2	116.9
CCV24085	CV-24085	1/16/2025 11:23:10 AM	84.4	84.7
CHH2273W	H-2273W	1/16/2025 11:23:46 AM	117.6	117.8
CCV24085	CV-24085	1/16/2025 11:24:21 AM	80.8	81.6
CHCV2348	CV-2348	1/16/2025 11:27:01 AM	121.7	121.7
CCV24060	CV-24060	1/16/2025 11:27:53 AM	128.3	128.5
CHH2272W	H-2272W	1/16/2025 11:31:30 AM	111.9	113.0
CCV24102	CV-24102	1/16/2025 11:32:14 AM	102.8	102.8
CHH1805B	H-1805B	1/16/2025 12:01:52 PM	91.5	90.3
CHIWH004	H-04 (EXP-04)	1/16/2025 12:40:41 PM	136.1	135.0
CHIWH004	H-04 (EXP-04)	1/16/2025 12:41:38 PM	135.0	134.9
CHIWH003	H-03 (EXP-03)	1/16/2025 12:45:16 PM	120.0	120.0
CHIWH002	H-02 (EXP-02)	1/16/2025 12:54:19 PM	79.2	78.9
CHIWH001	H-01 (EXP-01)	1/16/2025 1:06:49 PM	105.3	105.0
CCV24068	CV-24068	1/16/2025 3:28:00 PM	110.0	109.9
CCV24080	CV-24080	1/16/2025 3:33:02 PM	116.0	116.0
CCV24080	CV-24080	1/16/2025 3:33:49 PM	116.0	116.0
CCV24170	CV-24170	1/16/2025 3:38:12 PM	89.0	89.1
CCV24170	CV-24170	1/16/2025 3:39:24 PM	89.6	89.6

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24086	CV-24086	1/16/2025 3:44:14 PM	74.8	74.8
CHH1754S	H-1754S	1/16/2025 3:59:14 PM	67.4	67.6
CHH1754S	H-1754S	1/16/2025 4:00:13 PM	67.7	67.7
CCV24061	CV-24061	1/16/2025 4:05:23 PM	85.8	86.8
CCV24151	CV-24151	1/16/2025 4:21:33 PM	91.0	91.5
CCV24074	CV-24074	1/16/2025 4:25:15 PM	80.6	80.7
CCV24063	CV-24063	1/16/2025 4:31:09 PM	130.7	129.8
CHH2167W	H-2167W	1/16/2025 4:34:09 PM	105.2	105.2
CHCV2327	CV-2327	1/16/2025 4:40:05 PM	165.7	165.5
CHCV2327	CV-2327	1/16/2025 4:41:07 PM	165.5	165.5
CCV24084	CV-24084-TP11	1/17/2025 8:21:33 AM	47.0	46.9
CCV24084	CV-24084-TP11	1/17/2025 8:21:56 AM	46.8	46.7
CCV24122	CV-24122	1/17/2025 8:26:04 AM	95.7	95.7
CCV24072	CV-24072	1/17/2025 8:27:58 AM	84.2	83.7
CHWCV114	CV-114	1/17/2025 8:28:00 AM	120.4	120.4
CCV24121	CV-24121	1/17/2025 8:33:04 AM	88.0	89.7
CHCV2308	CV-2308-PLR	1/17/2025 8:34:34 AM	162.5	162.5
CCV24120	CV-24120	1/17/2025 8:34:51 AM	51.8	51.7
CHCV2308	CV-2308-PLR	1/17/2025 8:35:38 AM	162.5	162.5
CCV24120	CV-24120	1/17/2025 8:38:01 AM	51.0	50.8
CCV24062	CV-24062	1/17/2025 8:39:00 AM	141.3	141.0
CCV24062	CV-24062	1/17/2025 8:40:06 AM	140.5	140.1
CHWCV113	CV-113	1/17/2025 8:41:27 AM	107.2	103.6
CHH1773A	H-1773A	1/17/2025 8:43:18 AM	121.6	121.8
CCV24073	CV-24073-TP13	1/17/2025 8:44:09 AM	119.6	119.3
CHTC2174	TC-2174	1/17/2025 8:49:05 AM	142.6	142.6
CHTC2174	TC-2174	1/17/2025 8:50:40 AM	149.9	151.2
CCV24075	CV-24075-TP15	1/17/2025 8:52:09 AM	166.3	166.0
CCV24030	CV-24030	1/17/2025 8:52:50 AM	193.5	193.8
CCV24075	CV-24075-TP15	1/17/2025 8:53:37 AM	165.0	165.3
CCV24024	CV-24024-PLR	1/17/2025 8:55:02 AM	179.9	179.9
CCV24030	CV-24030	1/17/2025 8:55:54 AM	193.5	193.5
CCV24024	CV-24024-PLR	1/17/2025 8:56:07 AM	180.0	180.0
CCV24064	CV-24064	1/17/2025 8:56:47 AM	109.6	109.4
CHH1772N	H-1772N	1/17/2025 9:10:37 AM	53.2	53.2
CHCV1425	CV-1425	1/17/2025 9:11:19 AM	53.2	53.1
CCV24021	CV-24021	1/17/2025 9:14:51 AM	58.2	58.3
CCV24021	CV-24021	1/17/2025 9:18:33 AM	59.7	59.0
CHCV1425	CV-1425	1/17/2025 9:19:04 AM	53.6	53.5
CHH1805B	H-1805B	1/17/2025 9:24:00 AM	57.2	60.6
CCV24149	CV-24149	1/17/2025 9:26:57 AM	109.4	109.8
CCV24152	CV-24152	1/17/2025 9:30:27 AM	115.2	115.2
CCV24020	CV-24020	1/17/2025 9:35:49 AM	59.2	59.6
CCV24156	CV-24156	1/17/2025 9:47:26 AM	118.0	118.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24015	CV-24015	1/17/2025 9:52:25 AM	185.6	185.4
CCV24015	CV-24015	1/17/2025 9:53:04 AM	185.5	185.5
CCV24010	CV-24010	1/17/2025 9:59:36 AM	100.0	101.0
CHCV2312	CV-2312	1/17/2025 10:01:15 AM	147.0	147.1
CHCV2312	CV-2312	1/17/2025 10:01:48 AM	147.0	146.9
CHH1769N	H-1769N	1/17/2025 10:04:11 AM	107.4	107.9
CCV24004	CV-24004	1/17/2025 10:05:08 AM	62.6	62.8
CCV24003	CV-24003	1/17/2025 10:10:59 AM	109.7	109.8
CHH1963N	H-1963N	1/17/2025 10:11:45 AM	128.1	128.5
CHH1770N	H-1770N	1/17/2025 10:14:16 AM	119.3	119.4
CCV24002	CV-24002	1/17/2025 10:19:37 AM	105.7	105.9
CHSW1930	SW-1930	1/17/2025 10:20:41 AM	77.9	78.0
CHH1962N	H-1962N	1/17/2025 10:20:45 AM	140.7	140.7
CHH1962N	H-1962N	1/17/2025 10:21:09 AM	140.8	140.8
CHH1774N	H-1774N	1/17/2025 10:23:19 AM	109.1	109.1
CHCV1903	CV-1903	1/17/2025 10:24:44 AM	109.8	110.0
CHISW007	SW-7	1/17/2025 10:25:14 AM	64.9	65.0
CHISW025	SW-25	1/17/2025 10:28:15 AM	70.4	70.5
CCV24001	CV-24001	1/17/2025 10:28:38 AM	68.1	68.2
CCV24001	CV-24001	1/17/2025 10:29:26 AM	68.3	68.3
CCV24006	CV-24006	1/17/2025 10:29:46 AM	126.7	126.4
CCV24045	CV-24045	1/17/2025 10:32:29 AM	127.4	126.7
CHH1966N	H-1966N	1/17/2025 10:34:57 AM	65.1	65.3
CHH1966N	H-1966N	1/17/2025 10:36:38 AM	67.8	67.9
CHISW064	SW-64	1/17/2025 10:38:57 AM	75.8	75.8
CHISW030	SW-30	1/17/2025 10:43:56 AM	77.6	77.9
CHISW068	SW-68	1/17/2025 10:48:30 AM	77.0	77.4
CCV24008	CV-24008	1/17/2025 10:48:37 AM	123.2	123.0
CHCV2311	CV-2311	1/17/2025 10:49:24 AM	70.0	70.0
CHCV2311	CV-2311	1/17/2025 10:51:25 AM	70.0	70.0
CHISW030	SW-30	1/17/2025 10:52:05 AM	79.8	79.8
CHCV2312	CV-2312	1/17/2025 10:54:10 AM	148.9	148.9
CCV24022	CV-24022-PLR	1/17/2025 10:57:15 AM	192.4	192.4
CCV24022	CV-24022-PLR	1/17/2025 10:59:27 AM	192.3	192.3
CCV24057	CV-24057	1/17/2025 11:05:25 AM	73.0	73.0
CCV24036	CV-24036	1/17/2025 11:06:02 AM	100.1	99.8
CCV24057	CV-24057	1/17/2025 11:06:05 AM	73.0	73.0
CCV24010	CV-24010	1/17/2025 11:09:00 AM	101.0	101.1
CCV24031	CV-24031	1/17/2025 11:09:56 AM	123.2	123.4
CCV24077	CV-24077	1/17/2025 11:11:01 AM	124.3	124.2
CCV24023	CV-24023	1/17/2025 11:14:03 AM	185.8	185.8
CCV24044	CV-24044	1/17/2025 11:16:11 AM	84.8	84.3
CCV24051	CV-24051	1/17/2025 11:19:15 AM	114.4	113.8
CHCV2304	CV-2304	1/17/2025 11:24:21 AM	149.5	149.5

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2304	CV-2304	1/17/2025 11:24:57 AM	149.5	149.5
CCV24078	CV-24078	1/17/2025 11:27:16 AM	69.7	70.4
CCV24078	CV-24078	1/17/2025 11:27:47 AM	71.0	71.1
CCV24067	CV-24067	1/17/2025 11:32:08 AM	143.1	143.5
CCV24067	CV-24067	1/17/2025 11:32:35 AM	143.5	143.6
CHCV2341	CV-2341	1/17/2025 11:39:57 AM	149.2	149.9
CHCV2341	CV-2341	1/17/2025 11:41:00 AM	149.0	149.8
CCV24050	CV-24050	1/17/2025 11:43:39 AM	96.1	96.1
CHH1563N	H-1563N	1/17/2025 11:50:21 AM	93.0	93.1
CCV24058	CV-24058	1/17/2025 11:54:02 AM	84.4	84.8
CCV24219	CV-24219	1/17/2025 1:44:59 PM	96.6	96.9
CHH2167A	H-2167A	1/17/2025 1:47:57 PM	107.2	107.2
CHCV1426	CV-1426	1/17/2025 1:51:07 PM	105.9	105.7
CCV24174	CV-24174	1/17/2025 1:54:43 PM	76.5	76.6
CCV24065	CV-24065-TP17	1/17/2025 1:55:28 PM	113.3	112.4
CHH1954C	H-1954C	1/17/2025 1:55:44 PM	104.8	104.7
CHCV1421	CV-1421	1/17/2025 2:01:19 PM	96.3	96.7
CCV24055	CV-24055	1/17/2025 2:04:28 PM	123.6	122.7
CCV24055	CV-24055	1/17/2025 2:05:30 PM	123.3	122.4
CCV24148	CV-24148	1/17/2025 2:09:22 PM	105.0	105.3
CCV24029	CV-24029	1/17/2025 2:10:24 PM	71.5	71.6
CCV24029	CV-24029	1/17/2025 2:12:54 PM	71.1	71.2
CCV24054	CV-24054	1/17/2025 2:17:59 PM	137.6	137.4
CHH1952N	H-1952N	1/17/2025 2:18:55 PM	119.7	119.2
CCV24054	CV-24054	1/17/2025 2:19:05 PM	137.3	136.9
CCV24076	CV-24076	1/17/2025 2:21:07 PM	131.2	130.8
CCV24076	CV-24076	1/17/2025 2:21:49 PM	130.1	130.3
CHH1952N	H-1952N	1/17/2025 2:26:37 PM	95.2	94.1
CHCV2333	CV-2333	1/17/2025 2:29:31 PM	113.9	113.9
CHH1771N	H-1771N	1/17/2025 2:29:43 PM	71.4	72.3
CHH1771N	H-1771N	1/17/2025 2:30:16 PM	73.2	73.4
CHH2168A	H-2168A	1/17/2025 2:34:57 PM	80.2	80.4
CHCV1906	CV-1906	1/17/2025 2:41:05 PM	68.4	68.6
CCV24203	CV-24203	1/17/2025 2:41:24 PM	119.6	119.2
CHCV1906	CV-1906	1/17/2025 2:42:32 PM	68.7	68.8
CCV24155	CV-24155	1/17/2025 2:45:20 PM	93.3	93.5
CCV24204	CV-24204	1/17/2025 2:45:34 PM	120.3	120.3
CCV24094	CV-24094	1/17/2025 2:49:20 PM	111.3	111.3
CCV24205	CV-24205	1/17/2025 2:50:09 PM	118.0	118.2
CCV24150	CV-24150	1/17/2025 2:53:06 PM	94.8	94.7
CHH1952S	H-1952S	1/17/2025 3:44:15 PM	115.8	116.1
CCV24088	CV-24088	1/17/2025 3:50:59 PM	97.7	97.9
CCV24087	CV-24087	1/17/2025 3:58:05 PM	85.6	96.4
CCV24087	CV-24087	1/17/2025 3:59:27 PM	105.4	105.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1760S	H-1760S	1/17/2025 4:06:50 PM	64.2	64.2
CHH1760S	H-1760S	1/17/2025 4:08:13 PM	64.2	64.1
CCV24175	CV-24175	1/17/2025 4:13:19 PM	63.3	63.4
CCV24175	CV-24175	1/17/2025 4:14:29 PM	63.6	63.6
CCV24052	CV-24052	1/18/2025 10:54:49 AM	103.7	103.7
CCV24052	CV-24052	1/18/2025 10:56:27 AM	104.9	104.9
CCV24053	CV-24053	1/18/2025 11:00:27 AM	87.9	88.6
CCV24053	CV-24053	1/18/2025 11:01:31 AM	89.7	89.8
CCV24048	CV-24048	1/18/2025 11:05:29 AM	84.7	87.0
CCV24039	CV-24039	1/18/2025 11:09:24 AM	81.1	81.3
CCV24034	CV-24034	1/18/2025 11:13:07 AM	166.0	166.0
CCV24039	CV-24039	1/18/2025 11:13:48 AM	82.3	82.3
CCV24034	CV-24034	1/18/2025 11:16:11 AM	166.2	166.2
CCV24027	CV-24027	1/18/2025 11:19:44 AM	73.4	73.7
CCV24027	CV-24027	1/18/2025 11:21:39 AM	74.0	74.0
CCV24176	CV-24176	1/18/2025 11:37:12 AM	70.5	70.5
CCV24176	CV-24176	1/18/2025 11:38:53 AM	71.0	N/A
CHCV2339	CV-2339	1/18/2025 11:48:03 AM	168.0	168.0
CHCV2339	CV-2339	1/18/2025 11:51:49 AM	166.5	166.5
CCV1902A	CV-1902A	1/18/2025 11:54:05 AM	176.5	177.1
CCV1902A	CV-1902A	1/18/2025 11:55:08 AM	178.2	178.4
CHCV2338	CV-2338	1/18/2025 11:57:14 AM	186.9	186.9
CHCV2338	CV-2338	1/18/2025 11:59:38 AM	186.8	186.8
CCV24214	CV-24214	1/18/2025 1:32:15 PM	104.4	105.2
CCV24177	CV-24177	1/18/2025 1:46:23 PM	100.7	101.0
CHH2275W	H-2275W	1/18/2025 1:49:07 PM	114.9	114.9
CHH2275W	H-2275W	1/18/2025 1:50:11 PM	114.9	115.0
CCV24059	CV-24059	1/18/2025 5:13:25 PM	150.3	150.4
CCV24059	CV-24059	1/18/2025 5:13:25 PM	150.3	150.4
CCV24059	CV-24059	1/18/2025 5:14:49 PM	150.4	150.1
CCV24069	CV-24069	1/19/2025 9:07:22 AM	85.3	87.7
CCV24081	CV-24081-TP10	1/19/2025 9:11:32 AM	86.5	89.0
CHCV2301	CV-2301	1/19/2025 9:20:20 AM	184.7	184.9
CHCV2301	CV-2301	1/19/2025 9:22:14 AM	185.2	185.2
CHH2164E	H-2164E	1/19/2025 10:01:00 AM	122.5	122.5
CCV24186	CV-24186	1/19/2025 10:11:55 AM	127.2	127.3
CHH2276B	H-2276B	1/19/2025 10:16:59 AM	108.2	107.4
CHCV2335	CV-2335	1/19/2025 11:43:50 AM	102.6	102.1
CHCV2336	CV-2336	1/19/2025 11:48:46 AM	97.8	99.4
CHCV1901	CV-1901	1/19/2025 11:53:05 AM	103.1	103.0
CCV24167	CV-24167	1/19/2025 2:34:08 PM	102.5	102.5
CCV24164	CV-24164	1/19/2025 2:57:27 PM	124.8	124.9
CCV24083	CV-24083	1/19/2025 3:05:54 PM	96.9	100.5
CHWCV103	CV-103	1/19/2025 3:11:22 PM	115.6	114.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHSW1930	SW-1930	1/20/2025 7:47:41 AM	56.8	57.0
CHISW007	SW-7	1/20/2025 7:53:28 AM	56.7	57.3
CHISW025	SW-25	1/20/2025 7:56:56 AM	61.0	61.3
CHISW064	SW-64	1/20/2025 8:08:27 AM	44.2	43.6
CHISW030	SW-30	1/20/2025 8:13:58 AM	46.2	46.0
CHISW032	SW-32	1/20/2025 8:18:50 AM	49.2	51.3
CHISW068	SW-68	1/20/2025 8:23:06 AM	55.0	55.6
CCV24042	CV-24042	1/20/2025 8:27:16 AM	172.2	171.8
CCV24049	CV-24049	1/20/2025 8:33:49 AM	179.4	179.6
CHCV2204	CV-2204-PLR	1/20/2025 8:43:22 AM	113.6	113.4
CHCV2306	CV-2306	1/20/2025 8:48:45 AM	188.0	188.0
CCV24034	CV-24034	1/20/2025 8:57:39 AM	139.5	139.0
CCV24028	CV-24028	1/20/2025 9:14:35 AM	191.5	191.7
CCV24022	CV-24022-PLR	1/20/2025 9:21:39 AM	189.2	188.9
CCV24013	CV-24013	1/20/2025 9:28:30 AM	190.6	190.7
CCV24023	CV-24023	1/20/2025 9:35:09 AM	184.6	184.8
CHCV2206	CV-2206-PLR	1/20/2025 10:23:04 AM	74.0	74.2
CHCV2308	CV-2308-PLR	1/20/2025 10:27:02 AM	103.3	102.2
CHH2305S	H-2305S	1/20/2025 10:29:59 AM	123.8	120.1
CCV24012	CV-24012	1/20/2025 10:30:26 AM	170.9	170.4
CCV24145	CV-24145	1/20/2025 10:37:06 AM	169.2	169.7
CHH2304S	H-2304S	1/20/2025 10:41:09 AM	126.8	126.4
CCV24017	CV-24017	1/20/2025 10:42:38 AM	156.4	156.9
CCV24019	CV-24019	1/20/2025 10:48:36 AM	160.3	160.9
CHH2301E	H-2301E	1/20/2025 10:57:15 AM	116.4	112.5
CHCV2303	CV-2303	1/20/2025 10:58:24 AM	166.0	166.0
CCV24032	CV-24032	1/20/2025 11:05:16 AM	183.0	183.1
CHCV2310	CV-2310-PLR	1/20/2025 11:13:12 AM	194.0	194.0
CCV24038	CV-24038	1/20/2025 11:19:49 AM	195.4	195.5
CHCV2314	CV-2314	1/20/2025 12:43:17 PM	136.1	129.5
CHCV2314	CV-2314	1/20/2025 12:44:57 PM	126.2	126.8
CHH2304S	H-2304S	1/20/2025 1:30:26 PM	126.1	126.3
CHH2305S	H-2305S	1/20/2025 1:35:05 PM	118.6	118.4
CHH2301E	H-2301E	1/20/2025 1:49:32 PM	108.6	108.1
CHCV2315	CV-2315	1/20/2025 1:56:26 PM	162.0	161.9
CCV24075	CV-24075-TP15	1/20/2025 2:02:12 PM	171.4	172.1
CHCV2322	CV-2322	1/20/2025 2:11:30 PM	202.7	203.1
CHCV2327	CV-2327	1/20/2025 2:34:36 PM	163.1	163.5
CHH2059W	H-2059W	1/20/2025 2:43:56 PM	122.1	122.2
CHCV2328	CV-2328	1/20/2025 2:49:00 PM	168.7	169.6
CHCV2328	CV-2328	1/20/2025 2:49:45 PM	170.1	169.7
CCV24035	CV-24035	1/21/2025 8:59:17 AM	192.0	192.0
CHTC2174	TC-2174	1/21/2025 9:05:43 AM	158.0	158.0
CCV24030	CV-24030	1/21/2025 9:10:42 AM	184.0	184.0

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24024	CV-24024-PLR	1/21/2025 9:18:24 AM	162.0	162.0
CHH1803N	H-1803N	1/21/2025 9:29:51 AM	184.0	184.0
CCV24172	CV-24172	1/21/2025 9:30:22 AM	64.9	64.5
CHISW064	SW-64	1/21/2025 9:31:22 AM	63.3	63.4
CCV24172	CV-24172	1/21/2025 9:31:36 AM	65.1	65.3
CHISW030	SW-30	1/21/2025 9:35:13 AM	65.5	65.7
CHISW068	SW-68	1/21/2025 9:40:36 AM	69.0	69.3
CHISW032	SW-32	1/21/2025 9:44:22 AM	67.9	58.9
CCV24015	CV-24015	1/21/2025 9:52:10 AM	158.0	158.0
CHISW007	SW-7	1/21/2025 10:02:05 AM	65.2	65.6
CHISW025	SW-25	1/21/2025 10:04:46 AM	68.1	68.1
CHSW1930	SW-1930	1/21/2025 10:14:19 AM	67.8	68.5
CHCV2312	CV-2312	1/21/2025 10:50:05 AM	146.9	147.0
CHH1764S	H-1764S	1/21/2025 10:58:28 AM	82.1	81.9
CHH2275E	H-2275E	1/21/2025 11:03:55 AM	121.1	121.0
CCV24059	CV-24059	1/21/2025 11:05:05 AM	69.9	69.7
CCV24059	CV-24059	1/21/2025 11:05:44 AM	69.9	69.4
CHH1763S	H-1763S	1/21/2025 11:10:57 AM	128.7	128.8
CHCV2341	CV-2341	1/21/2025 11:11:36 AM	153.6	156.8
CHCV2339	CV-2339	1/21/2025 11:25:03 AM	145.0	145.0
CHCV2339	CV-2339	1/21/2025 11:25:53 AM	145.0	145.0
CCV1902A	CV-1902A	1/21/2025 11:33:21 AM	180.0	180.3
CHH2301E	H-2301E	1/21/2025 12:13:40 PM	111.7	111.6
CHH2304S	H-2304S	1/21/2025 12:23:37 PM	126.2	126.3
CHH2305S	H-2305S	1/21/2025 12:48:18 PM	118.8	120.4
CHH2301E	H-2301E	1/21/2025 1:38:02 PM	110.1	112.3
CHH2304S	H-2304S	1/21/2025 1:48:07 PM	126.3	126.2
CHCV2352	CV-2352	1/21/2025 2:06:33 PM	98.2	98.4
CHCV2352	CV-2352	1/21/2025 2:07:30 PM	98.4	98.0
CCV24140	CV-24140	1/21/2025 2:11:19 PM	93.4	93.2
CHH2305S	H-2305S	1/21/2025 2:13:03 PM	115.0	120.8
CCV24142	CV-24142	1/21/2025 2:14:46 PM	184.2	184.4
CCV24227	CV-24227	1/21/2025 2:22:09 PM	115.9	116.0
CCV1534A	CV-1534A-PLR	1/21/2025 2:24:15 PM	195.7	195.5
CHCV2004	CV-2004	1/21/2025 2:36:22 PM	162.0	162.0
CCV24244	CV-24244	1/21/2025 2:40:37 PM	106.8	106.8
CCV2342A	CV-2342A-PLR	1/21/2025 2:46:30 PM	189.9	190.7
CHH2056W	H-2056W	1/21/2025 2:49:42 PM	101.5	100.3
CHCV2353	CV-2353-PLR	1/21/2025 2:58:20 PM	160.0	160.4
CHH2275E	H-2275E	1/21/2025 4:42:59 PM	119.5	119.5
CHH1763S	H-1763S	1/21/2025 4:46:24 PM	129.1	127.6
CHH1764S	H-1764S	1/21/2025 4:52:08 PM	81.6	80.3
CCV24197	CV-24197	1/21/2025 5:05:28 PM	124.3	124.4
CHH1568S	H-1568S	1/21/2025 5:12:19 PM	86.9	86.9

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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1964S	H-1964S	1/22/2025 11:01:50 AM	109.0	109.2
CHH1964S	H-1964S	1/22/2025 11:04:42 AM	111.1	110.9
CCV24070	CV-24070	1/22/2025 11:15:13 AM	121.5	121.4
CHCV2304	CV-2304	1/22/2025 11:32:30 AM	66.0	66.0
CHCV2304	CV-2304	1/22/2025 11:33:46 AM	66.0	66.0
CHSW1930	SW-1930	1/23/2025 8:29:07 AM	69.2	69.2
CHISW007	SW-7	1/23/2025 8:34:41 AM	68.6	68.6
CHISW025	SW-25	1/23/2025 8:37:21 AM	69.8	69.8
CHISW064	SW-64	1/23/2025 8:52:14 AM	70.1	70.1
CHISW030	SW-30	1/23/2025 8:54:56 AM	70.2	70.3
CHISW068	SW-68	1/23/2025 8:58:14 AM	72.5	72.7
CHISW032	SW-32	1/23/2025 9:01:15 AM	73.4	73.3
CHCV2305	CV-2305	1/23/2025 10:22:54 AM	129.6	129.3
CCV24082	CV-24082	1/23/2025 10:48:57 AM	98.8	98.7
CHH1964S	H-1964S	1/23/2025 10:58:04 AM	107.9	111.0
CCV24070	CV-24070	1/23/2025 11:03:42 AM	121.7	118.4
CHCV2302	CV-2302	1/23/2025 11:11:07 AM	92.3	91.9
CHH1753S	H-1753S	1/23/2025 11:16:02 AM	92.8	91.3
CCV24044	CV-24044	1/23/2025 11:20:38 AM	71.3	71.3
CCV24037	CV-24037	1/23/2025 11:24:16 AM	89.4	89.3
CHCV2301	CV-2301	1/23/2025 1:43:06 PM	81.0	81.0
CHCV2301	CV-2301	1/23/2025 1:44:00 PM	81.0	81.0
CCV24056	CV-24056	1/23/2025 1:57:46 PM	183.2	183.8
CHCV2006	CV-2006	1/23/2025 2:12:56 PM	185.1	185.1
CCV24079	CV-24079-TP8	1/23/2025 2:32:55 PM	178.9	178.9
CHH2304S	H-2304S	1/23/2025 2:37:16 PM	126.3	126.4
CHH2305S	H-2305S	1/23/2025 2:42:22 PM	121.1	121.1
CHH2305S	H-2305S	1/23/2025 2:52:57 PM	120.6	120.4
CHH2274B	H-2274B	1/23/2025 3:36:29 PM	93.6	91.2
CCV24107	CV-24107	1/23/2025 3:45:03 PM	79.4	88.3
CCV24107	CV-24107	1/23/2025 3:46:36 PM	93.0	91.8
CHCV2301	CV-2301	1/23/2025 4:35:30 PM	188.1	188.2
CCV24043	CV-24043	1/24/2025 8:46:56 AM	83.9	N/A
CCV24044	CV-24044	1/24/2025 8:54:18 AM	105.0	106.0
CCV24046	CV-24046	1/24/2025 9:11:45 AM	102.3	102.4
CHISW025	SW-25	1/24/2025 9:33:40 AM	63.3	64.2
CHISW007	SW-7	1/24/2025 9:40:00 AM	69.9	70.3
CHSW1930	SW-1930	1/24/2025 9:48:37 AM	75.6	78.4
CHISW064	SW-64	1/24/2025 10:01:18 AM	81.5	81.5
CHISW030	SW-30	1/24/2025 10:03:43 AM	77.9	78.9
CHISW068	SW-68	1/24/2025 10:05:49 AM	80.1	80.5
CHISW030	SW-30	1/24/2025 10:08:52 AM	83.9	75.9
CHWCV74R	CV-74R	1/24/2025 10:23:36 AM	73.0	73.1
CCV24026	CV-24026	1/24/2025 10:35:36 AM	74.5	74.6

Attachment E - Well Temperature Data
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Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV1607	CV-1607	1/24/2025 10:58:55 AM	113.0	113.2
CHCV2337	CV-2337	1/24/2025 11:08:47 AM	141.5	141.5
CHCV2337	CV-2337	1/24/2025 11:10:35 AM	141.5	141.5
CHH2169E	H-2169E	1/24/2025 2:00:50 PM	119.2	114.9
CCV24215	CV-24215	1/24/2025 2:05:45 PM	116.8	116.5
CCV24009	CV-24009	1/24/2025 2:11:16 PM	123.8	123.7
CHCV2304	CV-2304	1/24/2025 2:16:27 PM	172.6	172.8
CHH2169C	H-2169C	1/24/2025 2:21:02 PM	113.9	114.8
CHH2169C	H-2169C	1/24/2025 2:22:40 PM	115.2	N/A
CHCV2338	CV-2338	1/24/2025 2:35:56 PM	174.6	173.7
CHH2275W	H-2275W	1/25/2025 10:12:13 AM	114.5	114.5
CHH1965S	H-1965S	1/25/2025 10:40:25 AM	114.2	114.3
CCV24033	CV-24033	1/25/2025 11:14:17 AM	108.2	109.1
CCV24033	CV-24033	1/25/2025 11:18:12 AM	108.6	108.6
CCV24025	CV-24025	1/25/2025 2:30:22 PM	137.1	137.3
CCV24025	CV-24025	1/25/2025 2:31:32 PM	137.4	137.4
CCV24172	CV-24172	1/26/2025 2:43:37 PM	111.1	107.4
CCV24090	CV-24090	1/26/2025 2:49:06 PM	64.4	56.7
CHH1409N	H-1409N	1/26/2025 2:55:18 PM	122.0	118.8
CHSW1930	SW-1930	1/27/2025 7:49:56 AM	56.9	57.2
CHISW025	SW-25	1/27/2025 7:55:05 AM	54.8	54.8
CHISW007	SW-7	1/27/2025 7:59:51 AM	51.4	53.4
CHISW064	SW-64	1/27/2025 8:07:04 AM	45.1	45.1
CHISW030	SW-30	1/27/2025 8:09:45 AM	48.1	48.2
CHISW032	SW-32	1/27/2025 8:12:51 AM	45.3	45.0
CHISW068	SW-68	1/27/2025 8:15:08 AM	54.1	54.1
CCV24042	CV-24042	1/27/2025 8:45:00 AM	173.0	173.3
CCV24035	CV-24035	1/27/2025 8:53:45 AM	192.0	192.0
CHTC2174	TC-2174	1/27/2025 9:00:40 AM	153.0	153.0
CCV24030	CV-24030	1/27/2025 9:09:12 AM	194.2	194.2
CCV24024	CV-24024-PLR	1/27/2025 9:18:45 AM	127.9	127.8
CHH1803N	H-1803N	1/27/2025 9:27:54 AM	187.2	187.3
CCV24015	CV-24015	1/27/2025 9:35:16 AM	183.2	183.5
CCV24023	CV-24023	1/27/2025 9:48:32 AM	157.4	159.5
CCV24049	CV-24049	1/27/2025 10:10:00 AM	182.7	182.9
CHCV2204	CV-2204-PLR	1/27/2025 10:21:56 AM	111.0	110.4
CHCV2306	CV-2306	1/27/2025 10:26:05 AM	186.0	186.0
CCV24034	CV-24034	1/27/2025 10:42:32 AM	120.6	117.6
CCV24034	CV-24034	1/27/2025 10:43:19 AM	117.2	116.7
CCV24028	CV-24028	1/27/2025 10:47:06 AM	194.6	194.7
CCV24028	CV-24028	1/27/2025 10:48:50 AM	194.6	194.6
CCV24022	CV-24022-PLR	1/27/2025 11:01:42 AM	191.2	190.7
CCV24022	CV-24022-PLR	1/27/2025 11:02:32 AM	191.0	189.9
CCV24012	CV-24012	1/27/2025 11:14:36 AM	181.1	181.9

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24145	CV-24145	1/27/2025 11:21:57 AM	171.6	171.6
CCV24017	CV-24017	1/27/2025 11:28:54 AM	169.0	168.6
CCV24019	CV-24019	1/27/2025 11:35:27 AM	169.9	168.6
CHCV2206	CV-2206-PLR	1/27/2025 11:43:03 AM	126.9	127.1
CHCV2206	CV-2206-PLR	1/27/2025 11:43:47 AM	127.2	127.4
CCV24075	CV-24075-TP15	1/27/2025 1:58:58 PM	172.3	172.4
CHH2301E	H-2301E	1/27/2025 2:01:23 PM	113.4	113.5
CHCV2315	CV-2315	1/27/2025 2:06:47 PM	161.0	161.1
CCV24093	CV-24093	1/27/2025 2:11:32 PM	101.2	103.1
CHH2304S	H-2304S	1/27/2025 2:11:36 PM	126.5	126.2
CHCV2322	CV-2322	1/27/2025 2:14:34 PM	202.2	201.0
CHH1954S	H-1954S	1/27/2025 2:20:07 PM	63.5	63.6
CCV24160	CV-24160	1/27/2025 2:23:43 PM	109.4	109.6
CHH2305S	H-2305S	1/27/2025 2:27:25 PM	120.7	120.9
CCV24159	CV-24159	1/27/2025 2:32:53 PM	106.4	106.6
CHCV2327	CV-2327	1/27/2025 2:33:57 PM	163.7	163.7
CCV24038	CV-24038	1/27/2025 2:43:40 PM	196.3	196.0
CCV24038	CV-24038	1/27/2025 2:45:04 PM	195.5	195.8
CHCV2310	CV-2310-PLR	1/27/2025 2:56:09 PM	193.0	193.0
CCV24088	CV-24088	1/27/2025 3:00:04 PM	93.5	95.2
CHSW1930	SW-1930	1/28/2025 8:47:57 AM	65.3	65.4
CHISW007	SW-7	1/28/2025 8:52:25 AM	58.4	58.7
CHISW025	SW-25	1/28/2025 8:55:47 AM	51.3	51.4
CHISW064	SW-64	1/28/2025 9:01:05 AM	53.6	53.9
CHCV2341	CV-2341	1/28/2025 9:01:45 AM	148.7	148.8
CHISW032	SW-32	1/28/2025 9:03:29 AM	55.3	52.6
CHISW068	SW-68	1/28/2025 9:07:46 AM	63.5	63.6
CHCV2339	CV-2339	1/28/2025 9:09:10 AM	162.9	162.3
CHISW030	SW-30	1/28/2025 9:11:56 AM	59.7	59.9
CCV1902A	CV-1902A	1/28/2025 9:15:51 AM	182.3	181.2
CHCV2338	CV-2338	1/28/2025 9:22:42 AM	184.0	184.9
CHCV2006	CV-2006	1/28/2025 9:28:55 AM	184.1	184.8
CCV24080	CV-24080	1/28/2025 9:31:21 AM	110.9	111.7
CHCV2352	CV-2352	1/28/2025 9:38:19 AM	187.1	187.6
CCV24140	CV-24140	1/28/2025 9:44:14 AM	165.3	165.8
CHCV2353	CV-2353-PLR	1/28/2025 9:49:07 AM	184.8	184.8
CCV24142	CV-24142	1/28/2025 9:57:45 AM	188.5	188.7
CCV1534A	CV-1534A-PLR	1/28/2025 10:05:24 AM	195.2	195.2
CCV24008	CV-24008	1/28/2025 10:12:48 AM	121.7	121.7
CHH2056B	H-2056B	1/28/2025 10:19:11 AM	101.9	101.6
CHCV2004	CV-2004	1/28/2025 10:28:58 AM	167.0	167.0
CHCV2311	CV-2311	1/28/2025 10:30:51 AM	67.0	67.0
CCV2342A	CV-2342A-PLR	1/28/2025 10:34:00 AM	192.9	193.2
CCV24145	CV-24145	1/28/2025 10:35:38 AM	171.9	172.1

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24181	CV-24181	1/28/2025 10:40:57 AM	126.2	125.6
CCV24079	CV-24079-TP8	1/28/2025 10:53:33 AM	178.8	179.0
CHH1404C	H-1404C	1/28/2025 10:54:10 AM	121.2	118.4
CCV24178	CV-24178	1/28/2025 11:05:09 AM	111.5	115.6
CCV24056	CV-24056	1/28/2025 11:06:52 AM	170.4	170.3
CHIFP014	FP-014	1/28/2025 11:07:10 AM	85.3	85.4
CHIFP016	FP-016	1/28/2025 11:13:12 AM	73.6	73.5
CCV24180	CV-24180	1/28/2025 11:15:04 AM	124.9	124.4
CHIFP004	FP-004	1/28/2025 11:22:50 AM	69.0	69.0
CHCV2312	CV-2312	1/28/2025 11:24:35 AM	149.2	149.4
CHH1401W	H-1401W	1/28/2025 11:28:59 AM	73.5	73.5
CHIFP005	FP-005	1/28/2025 11:29:58 AM	64.4	64.7
CHH2162A	H-2162A	1/28/2025 11:32:19 AM	113.0	114.9
CCV24179	CV-24179	1/28/2025 11:43:56 AM	124.9	124.3
CHIFP006	FP-006	1/28/2025 11:46:14 AM	68.3	68.4
CCV24085	CV-24085	1/28/2025 11:51:31 AM	114.6	120.9
CHIFP008	FP-008	1/28/2025 11:54:29 AM	78.7	78.8
CHH2301E	H-2301E	1/28/2025 1:28:50 PM	113.8	113.9
CHH2304S	H-2304S	1/28/2025 1:39:25 PM	126.8	126.8
CHH2305S	H-2305S	1/28/2025 1:43:48 PM	121.4	121.5
CCV24190	CV-24190	1/28/2025 1:47:21 PM	116.7	117.7
CCV24190	CV-24190	1/28/2025 1:48:37 PM	117.6	117.6
CCV24192	CV-24192	1/28/2025 2:00:20 PM	108.3	110.2
CCV24192	CV-24192	1/28/2025 2:01:09 PM	110.5	110.5
CHCV2328	CV-2328	1/28/2025 2:11:12 PM	171.0	170.9
CCV24187	CV-24187	1/28/2025 2:20:37 PM	118.8	119.2
CHCV2303	CV-2303	1/28/2025 2:28:13 PM	173.0	173.0
CHIFP010	FP-010	1/28/2025 2:30:11 PM	68.0	67.8
CCV24079	CV-24079-TP8	1/28/2025 2:34:01 PM	175.6	N/A
CCV24032	CV-24032	1/28/2025 2:34:15 PM	184.2	184.5
CCV24185	CV-24185	1/28/2025 2:35:35 PM	114.9	114.6
CCV24068	CV-24068	1/28/2025 2:37:04 PM	111.2	110.8
CHIFP011	FP-011	1/28/2025 2:45:16 PM	63.2	63.2
CCV24017	CV-24017	1/28/2025 2:46:02 PM	176.2	176.0
CHIFP011	FP-011	1/28/2025 2:49:44 PM	62.5	62.6
CCV24184	CV-24184	1/28/2025 2:51:39 PM	117.1	116.5
CCV24184	CV-24184	1/28/2025 2:53:39 PM	116.5	116.5
CCV24107	CV-24107	1/28/2025 3:13:51 PM	95.5	95.8
CHIFP041	FP-041	1/28/2025 3:29:48 PM	63.2	63.5
CHIFP043	FP-043	1/28/2025 3:34:17 PM	65.0	65.0
CHIFP044	FP-044	1/28/2025 3:38:08 PM	67.2	67.2
CHIFP044	FP-044	1/28/2025 3:39:01 PM	67.0	67.0
CHH2302C	H-2302C	1/28/2025 3:41:22 PM	107.7	107.0
CHIFP040	FP-040	1/28/2025 3:44:49 PM	75.7	75.7

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIFP038	FP-038	1/28/2025 4:02:16 PM	74.5	74.4
CHIFP039	FP-039	1/28/2025 4:05:25 PM	67.7	67.8
CHIFP039	FP-039	1/28/2025 4:06:58 PM	67.5	67.5
CHSW1930	SW-1930	1/29/2025 8:39:51 AM	62.4	62.3
CHISW007	SW-7	1/29/2025 8:44:17 AM	60.6	61.4
CHISW025	SW-25	1/29/2025 8:47:06 AM	49.1	48.8
CHIFP015	FP-015	1/29/2025 9:01:06 AM	53.8	53.9
CHISW064	SW-64	1/29/2025 9:05:20 AM	51.5	52.9
CHH2403N	H-2403N	1/29/2025 9:05:48 AM	109.1	109.2
CHISW030	SW-30	1/29/2025 9:10:01 AM	56.5	56.6
CCV24026	CV-24026	1/29/2025 9:10:30 AM	52.2	50.9
CHH2404N	H-2404N	1/29/2025 9:13:09 AM	96.3	96.5
CHISW032	SW-32	1/29/2025 9:16:02 AM	58.7	58.7
CCV24013	CV-24013	1/29/2025 9:16:06 AM	191.2	191.1
CCV24013	CV-24013	1/29/2025 9:17:18 AM	191.3	191.1
CHISW068	SW-68	1/29/2025 9:19:27 AM	62.2	62.5
CHH2402S	H-2402S	1/29/2025 9:26:17 AM	98.8	98.8
CHCV2301	CV-2301	1/29/2025 9:35:19 AM	189.7	189.6
CHH2405N	H-2405N	1/29/2025 9:44:35 AM	108.7	108.6
CHCV2304	CV-2304	1/29/2025 10:36:22 AM	82.0	82.0
CCV24214	CV-24214	1/29/2025 10:47:28 AM	99.2	109.1
CCV1532A	CV-1532A	1/29/2025 11:21:48 AM	76.4	76.4
CCV1532A	CV-1532A	1/29/2025 11:23:21 AM	76.0	76.0
CCV24095	CV-24095	1/29/2025 11:28:50 AM	139.0	139.0
CCV24095	CV-24095	1/29/2025 11:30:42 AM	139.0	139.0
CHH2301E	H-2301E	1/29/2025 12:36:21 PM	114.7	114.7
CHH2304S	H-2304S	1/29/2025 12:49:51 PM	126.8	126.9
CHH2305S	H-2305S	1/29/2025 1:23:12 PM	121.3	121.5
CHH2302E	H-2302E	1/29/2025 1:41:13 PM	111.5	111.6
CCV24214	CV-24214	1/29/2025 3:19:20 PM	147.2	147.2
CCV24214	CV-24214	1/29/2025 3:25:05 PM	147.4	147.2
CCV24214	CV-24214	1/30/2025 9:09:17 AM	145.0	144.6
CCV24214	CV-24214	1/30/2025 9:11:20 AM	145.2	144.2
CHSW1930	SW-1930	1/30/2025 9:26:10 AM	59.1	59.1
CHISW025	SW-25	1/30/2025 9:30:21 AM	51.0	51.3
CHISW007	SW-7	1/30/2025 9:35:38 AM	59.9	60.0
CHISW064	SW-64	1/30/2025 9:41:41 AM	50.6	50.8
CHISW030	SW-30	1/30/2025 9:46:43 AM	52.5	52.5
CHISW068	SW-68	1/30/2025 9:49:37 AM	57.4	57.3
CHISW032	SW-32	1/30/2025 9:54:48 AM	51.7	51.9
CHH2274B	H-2274B	1/30/2025 11:46:52 AM	104.2	104.0
CHH2301E	H-2301E	1/30/2025 12:37:19 PM	114.2	113.0
CHH2305S	H-2305S	1/30/2025 1:01:03 PM	121.2	121.1
CCV24214	CV-24214	1/30/2025 1:26:42 PM	136.6	137.0

Attachment E - Well Temperature Data
January 2025

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2304S	H-2304S	1/30/2025 1:30:54 PM	126.5	126.6
CHWCV84S	CV-84S	1/30/2025 1:44:06 PM	91.8	91.6
CHWCV84S	CV-84S	1/30/2025 1:46:29 PM	92.7	92.8
CHH1572N	H-1572N	1/30/2025 1:59:15 PM	130.3	117.9
CHH1572N	H-1572N	1/30/2025 2:00:46 PM	119.1	118.8
CHH2169C	H-2169C	1/30/2025 2:13:24 PM	111.5	109.5
CCV24116	CV-24116	1/30/2025 2:21:24 PM	112.2	112.3
CHH1804B	H-1804B	1/30/2025 2:22:00 PM	84.1	85.8
CHCV2201	CV-2201-PLR	1/30/2025 2:22:02 PM	78.2	78.2
CHH1409N	H-1409N	1/30/2025 2:38:32 PM	109.2	106.1
CHH1409N	H-1409N	1/30/2025 2:39:53 PM	104.9	105.3
CCV24212	CV-24212	1/30/2025 2:47:02 PM	144.4	143.5
CHH1572N	H-1572N	1/30/2025 2:49:38 PM	126.0	126.2
CCV24216	CV-24216	1/30/2025 2:54:41 PM	99.7	95.2
CCV24133	CV-24133	1/30/2025 3:09:18 PM	122.1	119.9
CHIWH031	H-31	1/30/2025 3:14:28 PM	112.3	111.1
CCV24222	CV-24222	1/30/2025 3:50:24 PM	114.9	98.6
CCV24222	CV-24222	1/30/2025 3:51:55 PM	97.6	97.2
CCV24089	CV-24089	1/30/2025 4:04:07 PM	122.2	120.9
CCV24222	CV-24222	1/30/2025 4:20:46 PM	103.4	103.7
CHSW1930	SW-1930	1/31/2025 7:50:13 AM	49.8	50.8
CHISW025	SW-25	1/31/2025 8:04:30 AM	44.3	44.4
CHISW007	SW-7	1/31/2025 8:11:15 AM	58.4	56.8
CHISW032	SW-32	1/31/2025 8:40:45 AM	50.4	50.4
CHISW068	SW-68	1/31/2025 8:44:48 AM	57.5	57.4
CHISW064	SW-64	1/31/2025 8:51:22 AM	51.3	51.5
CHISW030	SW-30	1/31/2025 8:55:57 AM	53.8	53.9
CHIFP042	FP-042	1/31/2025 9:39:06 AM	53.0	52.8
CHCV2001	CV-2001	1/31/2025 10:26:13 AM	129.9	129.9
CHCV2001	CV-2001	1/31/2025 10:33:29 AM	134.0	133.9
CHCV2001	CV-2001	1/31/2025 10:37:11 AM	135.0	135.2
CCV24214	CV-24214	1/31/2025 11:09:59 AM	143.5	143.8
CCV24133	CV-24133	1/31/2025 11:19:58 AM	121.5	121.9
CHH2301E	H-2301E	1/31/2025 1:52:32 PM	113.1	113.1
CHH2304S	H-2304S	1/31/2025 2:15:14 PM	127.0	127.1
CHH2305S	H-2305S	1/31/2025 2:22:12 PM	122.5	122.6
CHIWH030	H-30	1/31/2025 3:38:50 PM	80.1	82.1
CHIWH030	H-30	1/31/2025 3:45:27 PM	80.6	79.1
CHIWH030	H-30	1/31/2025 3:47:49 PM	78.2	78.1

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

Solid Waste Daily Borehole Temperature Averages

for January 1, 2025 to January 31, 2025

SCS ENGINEERS

07224053.00 | February 15, 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**
Jan 1	111.4	119.2	126.5	130.6	134.6	142.0	139.1
Jan 2	111.4	119.3	126.6	130.7	134.6	142.1	139.2
Jan 3	111.2	119.1	126.5	130.6	134.5	142.1	139.1
Jan 4	111.2	119.1	126.5	130.6	134.5	142.1	139.1
Jan 5	111.4	119.3	126.6	130.6	134.6	142.3	139.3
Jan 6	111.4	119.4	126.7	130.7	134.8	142.5	139.5
Jan 7	111.1	119.1	126.5	130.5	134.5	142.4	139.3
Jan 8	111.3	119.1	126.5	130.6	134.5	142.3	139.1
Jan 9	111.4	119.2	126.5	130.7	134.5	142.4	139.3
Jan 10	111.5	119.3	126.6	130.8	134.6	142.4	139.3
Jan 11	111.3	119.2	126.6	130.8	134.5	142.3	139.1
Jan 12	111.3	119.1	126.6	130.8	134.4	142.2	139.1
Jan 13	111.2	119.0	126.6	130.8	134.4	142.1	139.0
Jan 14	111.3	119.2	126.7	130.9	134.5	142.1	139.1
Jan 15	111.4	119.3	126.8	131.0	134.6	142.2	139.2
Jan 16	111.7	119.5	126.9	131.1	134.7	142.3	139.3
Jan 17	111.4	119.2	126.8	131.0	134.4	142.2	139.0
Jan 18	111.5	119.2	126.9	131.1	134.4	142.2	139.0
Jan 19	111.6	119.2	127.0	131.2	134.5	142.2	139.0
Jan 20	111.6	119.3	126.9	131.1	134.5	142.2	139.1
Jan 21	111.8	119.3	127.0	131.1	134.5	142.2	139.1
Jan 22	112.1	119.5	127.0	131.1	134.7	142.2	139.2
Jan 23	112.2	119.6	127.1	131.2	134.8	142.3	139.4
Jan 24	112.6	119.6	127.1	131.3	134.8	142.4	139.3
Jan 25	112.3	119.2	127.0	131.1	134.5	142.2	139.0
Jan 26	112.4	118.8	126.7	130.9	134.2	142.0	138.7
Jan 27	113.4	119.2	127.0	131.1	134.5	142.2	139.0
Jan 28	113.6	119.3	127.0	131.3	134.5	142.3	139.0
Jan 29	113.9	119.3	127.1	131.2	134.5	142.3	139.0
Jan 30	114.1	119.1	127.0	131.1	134.5	142.2	138.9
Jan 31	114.6	119.5	127.2	131.3	134.6	142.4	139.2
Average	**112.0**	**119.3**	**126.8**	**130.9**	**134.5**	**142.2**	**139.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Jan 1	115.3	139.0	137.9	147.3
Jan 2	115.4	139.0	138.0	147.4
Jan 3	115.2	139.0	138.0	147.4
Jan 4	115.0	139.0	137.9	147.3
Jan 5	115.3	139.2	138.0	147.4
Jan 6	115.4	139.3	138.1	147.6
Jan 7	115.2	139.2	138.0	147.5
Jan 8	115.1	139.2	138.0	147.4
Jan 9	115.2	139.3	138.1	147.5
Jan 10	115.3	139.4	138.2	147.6
Jan 11	115.0	139.2	138.1	147.4
Jan 12	114.9	139.3	138.1	147.5
Jan 13	114.8	139.2	138.0	147.5
Jan 14	114.9	139.3	138.0	147.5
Jan 15	115.0	139.4	138.1	147.6
Jan 16	115.2	139.5	138.3	147.8
Jan 17	114.8	139.3	138.1	147.7
Jan 18	114.8	139.4	138.1	147.7
Jan 19	114.7	139.4	138.1	147.7
Jan 20	114.7	139.4	138.0	147.6
Jan 21	114.8	139.4	138.0	147.6
Jan 22	114.9	139.5	138.1	147.8
Jan 23	114.9	139.6	138.2	148.0
Jan 24	114.9	139.7	138.3	148.0
Jan 25	114.6	139.5	138.2	147.8
Jan 26	114.2	139.3	138.0	147.6
Jan 27	114.6	139.6	138.1	147.8
Jan 28	114.5	139.6	138.1	148.0
Jan 29	114.5	139.5	138.1	147.9
Jan 30	114.3	139.5	138.0	147.9
Jan 31	114.5	139.7	138.2	148.0
Average	**114.9**	**139.3**	**138.1**	**147.6**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Jan 1	205.7	210.6	230.8
Jan 2	205.8	210.5	230.9
Jan 3	205.6	210.6	230.7
Jan 4	205.5	210.3	230.8
Jan 5	205.8	210.6	230.9
Jan 6	205.9	210.5	230.9
Jan 7	205.5	210.1	230.7
Jan 8	205.7	210.3	230.8
Jan 9	205.9	210.9	230.9
Jan 10	206.1	211.2	231.1
Jan 11	205.6	210.1	230.7
Jan 12	205.6	210.6	230.8
Jan 13	205.6	211.1	230.8
Jan 14	205.9	211.0	230.9
Jan 15	205.9	210.7	230.9
Jan 16	205.9	210.8	230.9
Jan 17	205.5	210.7	230.8
Jan 18	205.7	210.3	230.9
Jan 19	205.5	210.6	230.9
Jan 20	205.6	210.4	230.9
Jan 21	206.1	210.6	231.2
Jan 22	206.0	211.1	230.9
Jan 23	206.2	211.2	231.1
Jan 24	205.9	210.2	230.8
Jan 25	205.0	209.6	230.3
Jan 26	204.9	210.0	230.1
Jan 27	205.4	210.7	230.7
Jan 28	205.5	210.6	230.7
Jan 29	205.5	210.6	230.8
Jan 30	205.5	210.1	230.7
Jan 31	205.8	210.7	230.9
Average	**205.7**	**210.6**	**230.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Jan 1	159.9	166.3	153.9	151.1
Jan 2	159.8	166.2	153.9	151.1
Jan 3	159.7	166.1	153.8	150.9
Jan 4	159.6	166.1	153.8	151.0
Jan 5	159.8	166.3	154.0	151.2
Jan 6	159.8	166.3	154.0	151.2
Jan 7	159.6	166.1	153.9	151.1
Jan 8	159.5	166.0	153.9	151.1
Jan 9	159.5	166.1	154.0	151.2
Jan 10	159.7	166.2	154.2	151.3
Jan 11	159.4	166.0	154.1	151.2
Jan 12	159.4	166.0	154.0	151.2
Jan 13	159.3	165.9	153.9	151.1
Jan 14	159.4	165.9	154.0	151.2
Jan 15	159.4	166.0	154.0	151.2
Jan 16	159.3	166.0	154.2	151.2
Jan 17	159.2	165.8	154.0	151.0
Jan 18	159.2	165.8	153.9	151.1
Jan 19	159.2	165.9	154.0	151.1
Jan 20	159.2	165.9	154.1	151.1
Jan 21	159.2	165.9	154.1	151.1
Jan 22	159.2	165.9	154.2	151.2
Jan 23	159.2	166.0	154.3	151.3
Jan 24	159.3	166.0	154.4	151.2
Jan 25	159.0	165.7	154.2	151.1
Jan 26	158.6	165.4	153.9	150.8
Jan 27	158.9	165.8	154.1	151.1
Jan 28	159.0	165.8	154.2	151.1
Jan 29	159.0	165.8	154.2	151.2
Jan 30	158.7	165.6	154.2	151.0
Jan 31	159.0	165.7	154.0	151.0
Average	**159.3**	**165.9**	**154.0**	**151.1**

Solid Waste Daily Borehole Temperature Averages for Borehole 5

Chiquita LF

	Depth from Surface				
TP-05	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**
Jan 1	120.0	136.2	142.7	145.3	150.1
Jan 2	120.0	136.2	142.7	145.3	150.3
Jan 3	120.0	136.2	142.7	145.2	150.5
Jan 4	119.8	136.1	142.6	145.2	150.8
Jan 5	119.9	136.2	142.7	145.3	151.2
Jan 6	119.9	136.3	142.8	145.4	151.6
Jan 7	119.7	136.2	142.7	145.3	151.4
Jan 8	119.6	136.1	142.7	145.3	151.3
Jan 9	119.5	136.1	142.7	145.3	151.2
Jan 10	119.6	136.3	142.8	145.4	151.3
Jan 11	119.5	136.3	142.7	145.3	151.2
Jan 12	119.4	136.3	142.7	145.4	151.2
Jan 13	119.3	136.3	142.7	145.3	151.2
Jan 14	119.4	136.4	142.7	145.4	151.3
Jan 15	119.5	136.4	142.6	145.4	151.2
Jan 16	119.4	136.4	142.6	145.5	151.5
Jan 17	119.3	136.4	142.5	145.4	151.8
Jan 18	119.3	136.5	142.6	145.5	151.9
Jan 19	119.3	136.4	142.5	145.5	151.9
Jan 20	119.3	136.4	142.4	145.4	151.9
Jan 21	119.3	136.3	142.4	145.5	151.9
Jan 22	119.4	136.3	142.3	145.4	151.8
Jan 23	119.4	136.3	142.3	145.5	152.2
Jan 24	119.4	136.4	142.4	145.6	152.5
Jan 25	119.1	136.1	142.0	145.3	152.6
Jan 26	119.0	136.0	141.9	145.4	152.7
Jan 27	119.2	136.1	142.1	145.6	153.1
Jan 28	119.1	136.0	142.0	145.6	153.0
Jan 29	119.1	136.0	142.0	145.6	153.0
Jan 30	119.1	136.0	141.9	145.5	153.0
Jan 31	119.2	136.1	142.1	145.7	153.1
Average	**119.5**	**136.2**	**142.5**	**145.4**	**151.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 6

Chiquita LF

	Depth from Surface						
TP-06	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**120 ft**
Jan 1	128.4	122.1	128.3	133.2	100.8	100.8	108.5
Jan 2	128.4	122.1	128.3	133.2	100.9	100.9	108.5
Jan 3	128.3	122.0	128.4	133.2	100.8	101.0	108.7
Jan 4	128.5	122.2	128.5	133.4	101.2	101.2	108.8
Jan 5	128.5	122.2	128.4	133.3	101.1	101.1	108.7
Jan 6	128.6	122.5	128.7	133.5	100.8	101.3	109.0
Jan 7	128.7	122.7	129.1	134.0	100.2	101.5	109.2
Jan 8	128.5	122.5	128.8	133.7	100.2	101.4	109.1
Jan 9	128.6	122.7	129.1	134.0	100.3	101.7	109.3
Jan 10	128.8	122.7	129.1	134.0	100.0	101.7	109.1
Jan 11	128.5	122.7	129.1	134.2	100.3	101.9	109.3
Jan 12	128.5	122.7	129.1	134.1	99.7	101.8	109.2
Jan 13	128.5	122.6	128.9	134.0	99.7	101.9	109.2
Jan 14	128.5	122.8	129.2	134.2	99.7	101.9	109.3
Jan 15	128.7	122.9	129.2	134.1	100.1	102.1	109.3
Jan 16	129.1	123.1	129.4	134.4	100.4	102.1	109.4
Jan 17	128.8	123.0	129.5	134.6	100.5	102.2	109.4
Jan 18	128.7	122.9	129.5	134.7	100.4	102.1	109.2
Jan 19	128.7	123.0	129.6	134.7	100.5	102.2	109.2
Jan 20	128.5	122.7	129.2	134.2	100.4	102.1	108.8
Jan 21	128.5	122.8	129.3	134.3	100.7	102.3	108.9
Jan 22	128.7	122.8	129.0	133.9	100.9	102.3	108.8
Jan 23	128.8	123.1	129.4	134.3	101.2	102.5	109.0
Jan 24	128.8	123.2	129.6	134.5	101.2	102.6	109.1
Jan 25	128.5	122.7	129.2	134.2	100.9	102.5	109.1
Jan 26	105.1	95.9	100.6	104.4	100.0	92.2	98.7
Jan 27	128.8	122.8	129.3	134.4	100.9	102.5	108.9
Jan 28	128.8	123.3	130.1	135.3	100.9	102.8	109.1
Jan 29	128.5	122.5	129.0	133.8	100.9	102.4	107.8
Jan 30	128.2	122.2	128.7	133.5	100.7	102.3	107.2
Jan 31	128.5	122.6	129.0	133.8	100.5	102.4	106.9
Average	**127.8**	**121.8**	**128.2**	**133.1**	**100.5**	**101.6**	**108.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 7

Chiquita LF

	Depth from Surface					
TP-07	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**75 ft**	**100 ft**
Jan 1	126.6	128.7	130.2	126.1	128.9	142.8
Jan 2	126.6	128.7	130.2	126.2	129.1	142.9
Jan 3	126.3	128.7	130.2	126.1	128.9	142.8
Jan 4	126.0	128.6	130.2	126.1	128.9	142.7
Jan 5	125.7	128.7	130.3	126.3	129.1	143.0
Jan 6	125.7	128.7	130.4	126.3	129.1	143.0
Jan 7	125.4	128.7	130.3	126.2	128.9	142.8
Jan 8	125.2	128.6	130.4	126.2	128.8	142.7
Jan 9	125.0	128.7	130.4	126.3	128.9	142.4
Jan 10	125.0	128.8	130.6	126.4	128.9	142.3
Jan 11	124.8	128.7	130.4	126.3	128.8	142.5
Jan 12	124.7	128.7	130.5	126.3	128.7	142.8
Jan 13	124.6	128.7	130.5	126.3	128.6	142.8
Jan 14	124.5	128.7	130.6	126.3	128.7	143.0
Jan 15	124.4	128.7	130.6	126.4	128.8	143.1
Jan 16	124.4	128.8	130.6	126.4	128.8	143.1
Jan 17	124.4	128.7	130.7	126.4	128.5	142.9
Jan 18	124.3	128.7	130.7	126.4	128.5	143.0
Jan 19	124.3	128.7	130.7	126.4	128.5	143.0
Jan 20	124.2	128.6	130.7	126.4	128.5	143.1
Jan 21	124.3	128.7	130.7	126.5	128.5	143.2
Jan 22	124.2	128.7	130.7	126.5	128.5	143.2
Jan 23	124.3	128.7	130.8	126.6	128.6	143.3
Jan 24	124.3	128.8	130.8	126.6	128.6	142.9
Jan 25	124.2	128.6	130.7	126.3	128.2	142.6
Jan 26	124.1	128.5	130.6	126.4	127.9	142.6
Jan 27	124.2	128.7	130.9	126.6	128.2	143.1
Jan 28	124.1	128.7	130.9	126.5	128.2	143.1
Jan 29	124.1	128.7	130.9	126.6	128.3	143.2
Jan 30	124.0	128.7	130.9	126.6	128.1	143.2
Jan 31	124.0	128.8	130.9	126.6	128.3	143.3
Average	**124.8**	**128.7**	**130.6**	**126.4**	**128.6**	**142.9**

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**
Jan 1						
Jan 2						
Jan 3	TP-08 was offline beginning on October 3, 2024 due to active filling around the probe.					
Jan 4	TP-08 was restarted on January 11, 2025.					
Jan 5						
Jan 6						
Jan 7						
Jan 8						
Jan 9						
Jan 10						
Jan 11	164.7	187.0	189.6	195.1	211.7	228.7
Jan 12	167.4	186.2	188.6	193.7	209.6	226.2
Jan 13	168.2	185.6	187.9	193.4	208.3	224.2
Jan 14	168.1	185.2	187.5	193.7	207.9	223.7
Jan 15	173.2	185.4	187.6	194.2	208.8	224.6
Jan 16	174.7	185.6	187.8	194.7	209.4	224.6
Jan 17	174.3	184.5	186.8	193.6	207.7	222.9
Jan 18	174.3	184.3	186.6	193.4	207.6	222.6
Jan 19	174.2	183.9	186.2	192.9	206.8	221.8
Jan 20	173.3	183.1	185.4	191.9	205.7	220.8
Jan 21	172.6	183.4	185.7	192.0	206.0	221.4
Jan 22	172.7	183.2	185.3	191.9	205.6	220.7
Jan 23	171.9	182.5	184.6	191.1	204.7	219.9
Jan 24	170.5	181.6	184.0	190.6	204.2	219.5
Jan 25	169.3	180.7	183.4	190.1	203.6	219.0
Jan 26	168.3	180.1	182.9	189.6	202.9	218.4
Jan 27	168.4	180.4	183.0	189.6	202.6	217.9
Jan 28	167.9	179.8	183.0	189.5	202.0	217.5
Jan 29	167.4	179.4	182.8	189.0	200.5	216.1
Jan 30	166.5	178.3	181.8	186.2	196.3	211.4
Jan 31	165.3	176.4	179.4	180.1	187.3	202.7
Average	**170.2**	**182.7**	**185.2**	**191.3**	**204.7**	**220.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 9

Chiquita LF

	Depth from Surface						
TP-09	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Jan 1	106.9	111.0	115.9	122.4	131.5	143.7	216.8
Jan 2	107.0	111.0	115.9	122.4	131.5	143.8	217.1
Jan 3	107.0	111.0	115.9	122.4	131.5	143.8	217.0
Jan 4	106.9	111.0	115.9	122.4	131.4	143.7	216.1
Jan 5	107.0	111.2	116.0	122.5	131.5	143.8	215.8
Jan 6	107.2	111.3	116.2	122.6	131.7	144.0	216.3
Jan 7	107.0	111.1	116.1	122.5	131.5	143.8	217.1
Jan 8	107.0	111.1	116.0	122.5	131.4	143.8	216.1
Jan 9	106.9	111.2	116.1	122.6	131.5	144.0	215.0
Jan 10	107.1	111.3	116.2	122.6	131.7	144.2	214.3
Jan 11	107.0	111.2	116.2	122.6	131.5	144.0	216.4
Jan 12	107.0	111.2	116.2	122.7	131.5	144.1	215.6
Jan 13	107.0	111.2	116.2	122.6	131.3	144.0	215.3
Jan 14	107.0	111.3	116.3	122.7	131.4	144.0	216.2
Jan 15	107.1	111.3	116.3	122.7	131.5	144.2	217.2
Jan 16	107.3	111.5	116.5	122.9	131.7	144.3	215.7
Jan 17	107.2	111.4	116.4	122.8	131.3	144.1	215.7
Jan 18	107.2	111.4	116.4	122.9	131.3	144.1	217.9
Jan 19	107.3	111.5	116.6	122.9	131.3	144.2	216.7
Jan 20	107.2	111.4	116.5	122.9	131.3	144.1	217.5
Jan 21	107.2	111.4	116.5	122.8	131.4	144.1	217.7
Jan 22	107.1	111.5	116.5	122.8	131.5	144.1	217.9
Jan 23	107.2	111.6	116.6	123.0	131.7	144.3	216.6
Jan 24	107.3	111.7	116.7	123.0	131.7	144.4	216.2
Jan 25	107.1	111.5	116.6	123.0	131.3	144.3	214.9
Jan 26	107.0	111.3	116.4	122.8	131.0	144.1	215.7
Jan 27	107.2	111.6	116.6	123.0	131.3	144.3	216.8
Jan 28	107.3	111.7	116.7	123.0	131.3	144.3	215.8
Jan 29	107.3	111.7	116.8	123.1	131.3	144.3	216.6
Jan 30	107.2	111.6	116.6	122.9	131.1	144.2	216.3
Jan 31	107.3	111.8	116.8	123.1	131.3	144.3	216.9
Average	**107.1**	**111.4**	**116.4**	**122.8**	**131.4**	**144.1**	**216.4**

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**
Jan 1	112.7	129.2	130.1	132.1	130.5	131.9	140.5
Jan 2	113.7	129.9	130.4	132.2	130.6	132.1	140.6
Jan 3	115.1	130.1	130.4	132.1	130.5	132.0	140.5
Jan 4	115.1	126.9	131.0	132.2	130.5	132.1	140.4
Jan 5	114.6	126.6	131.2	132.3	130.7	132.3	140.4
Jan 6	114.4	130.4	131.3	132.3	130.9	132.4	140.6
Jan 7	113.8	130.8	131.2	132.2	130.6	132.1	140.6
Jan 8	113.5	130.9	131.2	132.1	130.5	132.0	140.4
Jan 9	113.3	131.1	131.4	132.2	130.7	132.1	140.6
Jan 10	113.3	131.2	131.5	132.3	130.6	132.0	140.5
Jan 11	113.0	131.2	131.5	132.2	130.6	132.0	140.6
Jan 12	112.7	131.1	131.5	132.2	130.5	131.9	140.6
Jan 13	112.6	131.0	131.5	132.1	130.4	131.9	140.6
Jan 14	112.5	131.1	131.6	132.3	130.6	132.0	140.7
Jan 15	112.4	131.2	131.7	132.3	130.6	132.0	140.6
Jan 16	112.4	131.3	131.8	132.4	130.8	132.2	140.7
Jan 17	112.1	131.1	131.7	132.3	130.5	132.1	140.6
Jan 18	112.0	131.1	131.8	132.3	130.5	132.2	140.8
Jan 19	112.4	130.7	131.5	132.2	130.6	132.2	140.9
Jan 20	115.1	130.4	130.7	132.0	130.6	132.2	140.8
Jan 21	115.2	128.1	128.9	131.6	130.7	132.3	140.9
Jan 22	114.9	128.4	129.6	132.0	130.9	132.4	141.2
Jan 23	115.1	130.4	130.3	132.3	131.1	132.5	141.2
Jan 24	116.3	131.3	129.8	132.2	131.0	132.5	141.2
Jan 25	117.4	130.7	129.7	131.9	130.5	132.2	141.0
Jan 26	118.1	130.2	129.6	131.6	130.2	131.8	140.7
Jan 27	119.2	130.4	130.1	132.0	130.7	132.3	141.2
Jan 28	119.6	130.3	130.2	132.1	130.8	132.5	141.6
Jan 29	120.0	130.2	130.4	132.2	131.0	132.6	141.7
Jan 30	120.0	129.9	130.3	131.9	130.7	132.4	141.2
Jan 31	120.3	128.8	130.3	132.3	131.1	132.7	141.4
Average	**114.9**	**130.2**	**130.8**	**132.1**	**130.7**	**132.2**	**140.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 11

Chiquita LF

	Depth from Surface					
TP-11	**15 ft**	**30 ft**	**45 ft**	**80 ft**	**100 ft**	**125 ft**
Jan 1	118.1	146.1	151.2	151.3	155.2	154.3
Jan 2	118.1	146.2	151.3	151.5	155.4	154.5
Jan 3	118.1	146.3	151.5	151.6	155.5	154.5
Jan 4	117.9	146.2	151.6	151.7	155.6	154.6
Jan 5	118.0	146.5	151.8	152.0	155.9	155.0
Jan 6	118.1	146.7	152.1	152.3	156.2	155.4
Jan 7	117.9	146.6	152.1	152.2	156.2	155.3
Jan 8	117.9	146.7	152.1	152.3	156.2	155.2
Jan 9	118.0	147.2	152.3	152.6	156.4	155.5
Jan 10	118.1	147.2	152.5	152.7	156.6	155.7
Jan 11	117.9	147.3	152.5	152.6	156.7	155.7
Jan 12	118.0	147.4	152.7	152.8	156.9	155.9
Jan 13	118.0	147.4	152.8	152.9	157.0	155.9
Jan 14	117.9	147.7	153.0	153.1	157.2	156.2
Jan 15	118.0	147.7	153.2	153.3	157.4	156.4
Jan 16	118.1	148.1	153.5	153.7	157.8	156.8
Jan 17	118.0	148.2	153.6	153.6	158.0	156.8
Jan 18	118.0	148.2	153.8	153.8	158.1	157.0
Jan 19	117.9	148.4	153.9	153.9	158.3	157.1
Jan 20	117.9	148.3	153.9	153.9	158.3	157.1
Jan 21	117.8	148.3	154.1	154.2	158.4	157.3
Jan 22	117.8	148.6	154.1	154.3	158.4	157.5
Jan 23	117.9	148.6	154.4	154.6	158.6	157.7
Jan 24	118.0	149.0	154.6	154.7	158.9	157.9
Jan 25	117.9	149.0	154.5	154.5	158.9	157.7
Jan 26	117.7	148.8	154.4	154.3	158.8	157.5
Jan 27	117.9	149.0	154.7	154.7	159.2	157.9
Jan 28	117.9	149.2	154.9	154.9	159.4	158.2
Jan 29	117.9	149.4	155.0	155.0	159.6	158.4
Jan 30	117.7	149.4	155.1	155.1	159.6	158.3
Jan 31	117.9	149.7	155.6	155.6	160.1	159.0
Average	**117.9**	**147.9**	**153.3**	**153.4**	**157.6**	**156.5**

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**
Jan 1	97.3	108.7	117.1	126.5	128.8	143.9
Jan 2	97.4	108.8	117.1	126.7	128.9	144.0
Jan 3	97.4	108.7	117.1	126.6	128.7	144.0
Jan 4	97.3	108.7	117.1	126.6	128.8	144.0
Jan 5	97.5	108.9	117.2	126.7	129.0	144.1
Jan 6	97.6	109.0	117.3	126.8	129.0	144.1
Jan 7	97.4	108.8	117.1	126.7	128.9	144.0
Jan 8	97.3	108.8	117.0	126.6	128.8	144.0
Jan 9	97.6	109.0	117.2	126.8	129.0	144.2
Jan 10	97.6	109.0	117.2	126.8	129.0	144.1
Jan 11	97.5	108.9	117.1	126.7	128.9	144.0
Jan 12	97.4	108.9	117.1	126.7	128.8	144.0
Jan 13	97.3	108.8	117.0	126.5	128.7	143.9
Jan 14	97.4	108.9	117.1	126.7	128.9	144.0
Jan 15	97.6	109.0	117.2	126.8	129.0	144.1
Jan 16	97.7	109.1	117.2	126.8	129.0	144.1
Jan 17	97.5	108.8	117.0	126.5	128.6	143.8
Jan 18	97.5	108.9	117.1	126.6	128.7	143.9
Jan 19	97.5	109.0	117.1	126.6	128.7	143.9
Jan 20	97.5	109.0	117.1	126.7	128.8	144.0
Jan 21	97.6	109.1	117.2	126.8	129.0	144.1
Jan 22	97.7	109.2	117.3	126.9	129.2	144.3
Jan 23	97.8	109.3	117.4	127.0	129.3	144.3
Jan 24	97.9	109.4	117.4	127.0	129.2	144.2
Jan 25	97.6	109.0	117.1	126.7	128.9	144.0
Jan 26	97.3	108.7	116.8	126.4	128.6	143.8
Jan 27	97.5	109.0	117.0	126.6	128.8	143.8
Jan 28	97.6	109.1	117.1	126.7	128.8	143.9
Jan 29	97.6	109.2	117.2	126.7	128.9	143.9
Jan 30	97.5	109.0	117.0	126.6	128.8	143.9
Jan 31	97.8	109.4	117.3	126.9	129.1	144.0
Average	**97.5**	**109.0**	**117.1**	**126.7**	**128.9**	**144.0**

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**
Jan 1	138.5	108.1	148.5	153.7	154.4	156.1
Jan 2	138.6	108.2	148.1	153.7	154.4	156.1
Jan 3	138.7	108.3	148.1	153.6	154.4	156.1
Jan 4	138.9	108.3	148.0	153.5	154.3	156.0
Jan 5	139.1	108.4	148.1	153.5	154.2	155.9
Jan 6	139.2	108.8	148.3	153.5	154.3	156.0
Jan 7	138.8	108.6	149.6	153.0	153.8	155.4
Jan 8	138.3	108.2	152.9	151.9	152.5	154.0
Jan 9	137.5	108.1	153.0	151.7	152.4	153.8
Jan 10	137.4	108.3	152.6	152.0	152.8	154.2
Jan 11	137.8	108.6	150.4	152.6	153.5	155.2
Jan 12	138.4	108.8	149.1	153.2	153.9	155.7
Jan 13	138.7	108.8	150.6	153.0	153.8	155.6
Jan 14	138.6	108.9	150.3	152.8	153.6	155.4
Jan 15	138.8	108.5	153.5	152.5	153.2	154.7
Jan 16	138.3	108.5	153.9	152.6	153.2	154.6
Jan 17	137.9	108.3	154.0	152.6	153.2	154.8
Jan 18	137.5	108.2	154.4	152.9	153.6	155.1
Jan 19	137.0	108.1	154.8	153.2	153.9	155.5
Jan 20	136.8	108.0	155.0	153.6	154.4	155.9
Jan 21	137.7	108.4	153.0	154.6	155.4	157.0
Jan 22	138.2	108.8	152.6	155.0	155.9	157.4
Jan 23	138.4	108.6	155.8	154.8	155.5	156.9
Jan 24	138.0	108.6	155.8	154.8	155.6	156.9
Jan 25	138.1	108.9	152.9	154.9	155.8	157.6
Jan 26	139.2	108.8	150.1	154.8	155.7	157.6
Jan 27	139.9	109.1	149.3	155.2	156.0	157.8
Jan 28	139.9	109.3	149.6	155.1	155.9	157.8
Jan 29	140.0	109.6	148.9	155.2	155.9	157.9
Jan 30	140.3	109.6	148.4	155.0	155.7	157.7
Jan 31	140.5	109.9	148.3	155.2	156.0	157.8
Average	**138.5**	**108.6**	**151.2**	**153.7**	**154.4**	**156.1**

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**
Jan 1	117.9	116.5	122.1	138.3	153.2	163.8	165.5
Jan 2	118.1	116.3	122.2	138.3	153.2	163.8	165.5
Jan 3	117.6	116.0	122.2	138.3	153.2	163.8	165.5
Jan 4	117.8	115.6	122.1	138.2	153.1	163.7	165.5
Jan 5	118.3	115.6	122.2	138.5	153.2	163.9	165.5
Jan 6	118.1	115.4	122.3	138.5	153.3	164.0	165.6
Jan 7	117.3	115.1	122.2	138.3	153.2	163.8	165.5
Jan 8	116.8	114.8	122.1	138.3	153.2	163.8	165.6
Jan 9	116.2	114.7	122.2	138.4	153.2	163.8	165.5
Jan 10	115.8	114.5	122.2	138.6	153.3	164.0	165.6
Jan 11	115.1	114.3	122.2	138.4	153.2	163.8	165.6
Jan 12	114.5	114.0	122.1	138.4	153.2	163.8	165.5
Jan 13	113.9	113.8	122.1	138.3	153.2	163.7	165.5
Jan 14	113.5	113.7	122.2	138.4	153.2	163.8	165.6
Jan 15	113.9	113.5	122.2	138.5	153.2	163.9	165.6
Jan 16	114.3	113.4	122.3	138.6	153.4	163.9	165.7
Jan 17	114.3	113.1	122.2	138.3	153.2	163.6	165.6
Jan 18	115.2	113.1	122.2	138.3	153.2	163.7	165.6
Jan 19	115.1	113.0	122.3	138.4	153.3	163.7	165.6
Jan 20	115.7	112.9	122.2	138.4	153.2	163.7	165.6
Jan 21	117.5	112.9	122.2	138.5	153.3	163.8	165.7
Jan 22	117.7	113.0	122.3	138.6	153.3	164.0	165.7
Jan 23	118.3	113.1	122.4	138.8	153.4	164.1	165.8
Jan 24	118.0	113.1	122.4	138.8	153.4	164.0	165.8
Jan 25	116.9	112.8	122.2	138.3	153.2	163.7	165.6
Jan 26	117.6	112.6	122.1	138.1	153.0	163.4	165.6
Jan 27	118.7	112.9	122.2	138.5	153.3	163.6	165.7
Jan 28	118.6	112.9	122.3	138.5	153.3	163.7	165.7
Jan 29	117.9	112.8	122.3	138.5	153.3	163.7	165.7
Jan 30	117.8	112.6	122.3	138.4	153.3	163.7	165.7
Jan 31	119.5	112.7	122.4	138.6	153.4	163.8	165.8
Average	**116.7**	**113.9**	**122.2**	**138.4**	**153.2**	**163.8**	**165.6**

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**
Jan 1	167.7	147.4	180.0	181.4	181.9
Jan 2	167.9	149.2	180.2	181.7	182.1
Jan 3	168.0	150.6	179.8	181.5	182.0
Jan 4	168.1	151.2	180.2	181.7	182.1
Jan 5	168.4	156.1	180.1	182.0	182.4
Jan 6	168.8	162.1	180.5	182.1	182.5
Jan 7	168.8	158.7	180.3	182.0	182.5
Jan 8	168.8	162.2	180.8	182.3	182.8
Jan 9	169.1	168.9	180.8	182.3	182.8
Jan 10	169.4	168.7	180.8	182.4	182.9
Jan 11	169.3	168.0	181.0	182.4	182.9
Jan 12	169.3	167.5	181.3	182.7	183.2
Jan 13	169.3	167.7	181.5	182.9	183.4
Jan 14	169.5	168.5	181.7	183.1	183.5
Jan 15	169.4	167.7	181.5	183.0	183.5
Jan 16	169.8	172.5	181.3	182.9	183.3
Jan 17	169.8	168.8	181.6	183.0	183.4
Jan 18	169.7	168.9	181.9	183.3	183.7
Jan 19	169.8	169.0	182.0	183.4	183.9
Jan 20	169.6	164.8	182.0	183.5	183.9
Jan 21	169.4	159.6	182.6	183.9	184.4
Jan 22	169.5	161.8	182.5	183.8	184.3
Jan 23	169.5	167.8	182.5	183.9	184.3
Jan 24	169.9	174.1	182.1	183.6	184.0
Jan 25	170.0	171.3	181.9	183.3	183.7
Jan 26	169.5	164.5	182.0	183.3	183.7
Jan 27	169.7	163.5	182.6	183.9	184.3
Jan 28	169.7	166.8	182.7	184.1	184.5
Jan 29	169.9	167.7	182.9	184.3	184.7
Jan 30	170.0	166.6	183.1	184.5	184.9
Jan 31	170.1	166.8	183.4	184.8	185.2
Average	**169.3**	**164.2**	**181.5**	**183.0**	**183.4**

Solid Waste Daily Borehole Temperature Averages for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
Jan 1	105.2	119.7	125.5	126.0	130.6	136.7
Jan 2	105.2	119.8	125.5	126.1	130.6	136.7
Jan 3	105.3	119.8	125.5	126.1	130.7	136.8
Jan 4	105.2	119.6	125.4	126.0	130.6	136.7
Jan 5	105.3	119.7	125.5	126.1	130.8	136.9
Jan 6	105.4	119.8	125.6	126.2	130.9	137.0
Jan 7	105.3	119.6	125.5	126.1	130.7	136.8
Jan 8	105.4	119.7	125.5	126.1	130.7	136.8
Jan 9	105.5	119.7	125.5	126.1	130.8	136.8
Jan 10	105.6	119.8	125.6	126.3	130.9	137.0
Jan 11	105.6	119.7	125.5	126.1	130.8	136.8
Jan 12	105.7	119.7	125.5	126.1	130.7	136.8
Jan 13	105.7	119.7	125.5	126.1	130.6	136.7
Jan 14	105.8	119.7	125.6	126.2	130.7	136.8
Jan 15	105.8	119.8	125.6	126.2	130.8	136.9
Jan 16	106.0	119.9	125.7	126.3	131.0	137.1
Jan 17	106.0	119.8	125.7	126.3	130.7	136.8
Jan 18	106.0	119.8	125.7	126.3	130.8	136.9
Jan 19	106.0	119.8	125.7	126.3	130.8	136.9
Jan 20	106.0	119.8	125.6	126.2	130.7	136.8
Jan 21	106.0	119.8	125.7	126.3	130.8	136.9
Jan 22	106.0	119.9	125.7	126.2	130.9	136.9
Jan 23	106.0	119.9	125.7	126.3	131.0	137.1
Jan 24	106.1	120.0	125.8	126.4	131.1	137.1
Jan 25	106.0	119.7	125.5	126.1	130.7	136.7
Jan 26	105.9	119.6	125.5	125.9	130.4	136.5
Jan 27	106.1	119.8	125.7	126.2	130.7	136.8
Jan 28	106.1	119.9	125.8	126.3	130.8	136.9
Jan 29	106.2	120.0	125.9	126.4	130.8	137.0
Jan 30	106.2	119.9	125.7	126.2	130.6	136.8
Jan 31	106.3	120.1	125.9	126.5	130.9	137.0
Average	**105.8**	**119.8**	**125.6**	**126.2**	**130.8**	**136.8**

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**
Jan 1	141.2	123.4	121.0	137.7	138.0	137.2	137.9
Jan 2	141.0	123.4	121.1	137.8	138.0	137.2	138.0
Jan 3	140.7	123.4	121.1	137.9	138.0	137.2	137.9
Jan 4	140.8	124.0	121.5	137.8	137.9	137.2	138.0
Jan 5	141.2	125.1	122.2	137.9	138.1	137.4	138.2
Jan 6	141.5	125.3	122.4	138.0	138.2	137.5	138.3
Jan 7	142.1	126.0	122.4	138.0	138.1	137.4	138.2
Jan 8	143.9	127.9	123.5	138.0	138.1	137.4	138.3
Jan 9	145.9	127.1	124.9	138.0	138.2	137.5	138.4
Jan 10	147.2	126.6	125.4	138.1	138.3	137.6	138.4
Jan 11	147.5	125.7	125.5	138.0	138.1	137.4	138.4
Jan 12	148.3	126.7	125.5	138.0	138.2	137.4	138.3
Jan 13	149.1	127.2	125.3	138.0	138.2	137.4	138.1
Jan 14	150.4	127.8	125.1	138.1	138.2	137.5	138.3
Jan 15	151.3	128.0	124.9	138.2	138.3	137.6	138.5
Jan 16	151.6	127.3	125.2	138.3	138.5	137.7	138.6
Jan 17	151.0	127.3	125.4	138.1	138.2	137.3	138.2
Jan 18	151.0	127.7	125.2	138.2	138.3	137.4	138.3
Jan 19	151.2	128.2	125.1	138.3	138.4	137.5	138.3
Jan 20	151.1	128.4	125.1	138.2	138.3	137.5	138.4
Jan 21	150.9	127.1	125.3	138.2	138.4	137.6	138.5
Jan 22	149.8	124.0	128.4	138.2	138.5	137.7	138.6
Jan 23	149.1	125.9	129.0	138.4	138.6	137.8	138.8
Jan 24	147.9	126.7	129.0	138.4	138.6	137.8	138.7
Jan 25	146.1	126.8	128.9	138.2	138.3	137.4	138.3
Jan 26	144.1	126.8	128.9	138.1	138.1	137.1	138.1
Jan 27	143.8	127.5	127.6	138.3	138.4	137.4	138.4
Jan 28	144.9	128.6	126.0	138.3	138.4	137.5	138.5
Jan 29	145.2	129.6	125.4	138.3	138.5	137.7	138.7
Jan 30	145.0	130.9	125.0	138.3	138.5	137.8	138.8
Jan 31	145.4	127.9	125.7	138.3	138.8	138.1	138.7
Average	**146.5**	**126.7**	**125.1**	**138.1**	**138.3**	**137.5**	**137.5**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Jan 1	122.2	135.8	141.6
Jan 2	122.2	135.9	141.6
Jan 3	122.2	135.9	141.6
Jan 4	122.2	135.8	141.6
Jan 5	122.4	136.0	141.8
Jan 6	122.6	136.1	141.8
Jan 7	122.4	135.9	141.8
Jan 8	122.5	135.8	141.7
Jan 9	122.7	135.9	141.7
Jan 10	122.9	135.9	141.8
Jan 11	122.7	135.8	141.7
Jan 12	122.7	135.8	141.7
Jan 13	122.6	135.7	141.7
Jan 14	122.5	135.8	141.7
Jan 15	122.7	135.9	141.8
Jan 16	123.0	136.0	141.8
Jan 17	122.7	135.7	141.7
Jan 18	122.7	135.8	141.8
Jan 19	122.7	135.8	141.7
Jan 20	122.5	135.8	141.8
Jan 21	122.5	135.9	141.8
Jan 22	122.6	136.1	142.0
Jan 23	122.7	136.3	142.0
Jan 24	122.7	136.1	142.0
Jan 25	122.6	135.9	141.9
Jan 26	122.2	135.6	141.6
Jan 27	122.6	135.9	141.8
Jan 28	122.7	136.0	141.9
Jan 29	122.6	136.1	142.0
Jan 30	122.3	136.0	141.9
Jan 31	122.5	136.3	142.1
Average	**122.6**	**135.9**	**141.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 19

Chiquita LF

	Depth from Surface						
TP-19	**15 ft**	**30 ft**	**45 ft**	**75 ft**	**100 ft**	**125 ft**	**150 ft**
Jan 1	142.4	134.2	138.8	150.5	152.2	150.8	161.8
Jan 2	142.4	134.2	138.8	150.6	152.3	150.9	161.9
Jan 3	142.3	134.2	138.8	150.5	152.2	150.8	161.9
Jan 4	142.0	134.0	138.7	150.4	152.1	150.7	161.8
Jan 5	142.1	134.2	138.7	150.7	152.3	151.0	161.9
Jan 6	142.2	134.2	138.9	150.8	152.5	151.2	162.0
Jan 7	141.9	134.0	139.3	150.5	152.3	151.0	161.9
Jan 8	141.8	134.0	139.4	150.5	152.3	150.9	161.9
Jan 9	141.8	134.1	139.5	150.6	152.3	151.0	161.9
Jan 10	142.0	134.2	139.5	150.7	152.4	151.1	162.0
Jan 11	142.1	134.1	140.0	150.5	152.3	150.8	161.8
Jan 12	142.3	134.2	140.3	150.5	152.3	150.8	161.8
Jan 13	142.4	134.2	140.4	150.4	152.2	150.8	161.8
Jan 14	142.6	134.2	140.4	150.5	152.3	150.9	161.8
Jan 15	142.7	134.2	140.6	150.6	152.3	151.0	161.9
Jan 16	142.8	134.3	140.7	150.8	152.5	151.0	161.9
Jan 17	142.5	134.3	140.9	150.4	152.3	150.7	161.7
Jan 18	142.3	134.3	141.0	150.5	152.4	150.7	161.8
Jan 19	142.2	134.3	140.9	150.5	152.4	150.7	161.8
Jan 20	142.0	134.1	141.2	150.4	152.3	150.8	161.8
Jan 21	142.2	134.2	140.1	150.5	152.3	150.8	161.8
Jan 22	142.1	134.0	140.7	150.7	152.3	151.0	161.9
Jan 23	142.1	134.1	140.7	150.8	152.4	151.1	162.0
Jan 24	142.2	134.1	141.5	150.8	152.5	151.0	162.0
Jan 25	141.9	134.0	141.7	150.2	152.2	150.6	161.7
Jan 26	141.8	133.9	140.5	150.0	152.0	150.4	161.6
Jan 27	142.1	134.0	140.1	150.4	152.2	150.7	161.9
Jan 28	142.3	134.7	141.8	150.5	152.3	150.7	161.9
Jan 29	142.8	135.5	145.1	150.5	152.4	150.7	161.9
Jan 30	143.0	136.0	148.6	150.3	152.3	150.7	161.9
Jan 31	143.1	137.1	149.9	150.6	152.5	150.9	162.0
Average	**142.3**	**134.4**	**140.9**	**150.5**	**152.3**	**150.8**	**161.9**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Jan 1	130.2	138.4	139.6
Jan 2	130.3	138.6	139.6
Jan 3	130.4	138.6	139.6
Jan 4	130.6	138.6	139.5
Jan 5	131.2	138.8	139.7
Jan 6	131.8	138.2	139.6
Jan 7	133.9	138.8	139.4
Jan 8	135.7	139.4	139.5
Jan 9	136.2	138.6	139.5
Jan 10	138.0	139.0	139.5
Jan 11	139.6	138.9	139.4
Jan 12	139.7	139.6	139.3
Jan 13	138.8	139.6	139.2
Jan 14	137.9	139.3	139.4
Jan 15	137.2	139.0	139.4
Jan 16	137.2	139.7	139.4
Jan 17	136.8	139.4	139.4
Jan 18	136.7	139.5	139.4
Jan 19	136.6	139.2	139.4
Jan 20	136.2	138.8	139.4
Jan 21	136.0	138.7	139.5
Jan 22	135.8	139.2	139.5
Jan 23	136.2	139.8	139.6
Jan 24	136.3	139.7	139.6
Jan 25	136.5	139.7	139.3
Jan 26	136.2	139.5	139.2
Jan 27	136.3	139.9	139.4
Jan 28	136.8	139.3	139.6
Jan 29	137.2	139.4	139.6
Jan 30	137.0	139.1	139.6
Jan 31	136.9	139.4	139.6
Average	**135.7**	**139.1**	**139.5**

Attachment F

Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
January 2025

	Permanent Flare Station					Zeeco TOx (Reaction Area)			
Date Sampled	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
1/1/2025	FL-2009	14	18.9	411	586.7	150	230.0	259	630.1
1/2/2025	FL-2009	31	46.9	315	466.8	200	203.0	224	543.4
1/3/2025	FL-2009	55	48.5	328	481.9	175	193.0	210	513.5
1/4/2025	FL-2009	44	52.5	311	473.9	190	180.0	201	484.4
1/5/2025	FL-2009	20	28.5	355	511.5	200	170.0	199	466.7
1/6/2025	FL-2009	45	50.2	304	461.6	200	169.0	183	440.7
1/7/2025	FL-2009	55	57.7	340	510.5	200	178.0	173	434
1/8/2025	FL-2009	53	55.5	293	440.2	180	149.0	140	356.9
1/9/2025	FL-1995	47	48.5	302	443.7	180	160.0	130	351.7
1/10/2025	FL-2009	60	68.1	356	536.6	200	177.0	151	403
1/11/2025	FL-2009	54	53.5	347	518.9	200	179.0	124	358.8
1/12/2025	FL-2009	5	9.3	402	539.5	350	156.0	120	323.7
1/13/2025	FL-2009	15	16.6	347	467	150	149.0	100	284.7
1/14/2025	FL-2009	20	20.2	349	474.2	150	150.0	101	285.6
1/15/2025	FL-2009	22	22.5	352	494.3	180	159.0	120	327.4
1/16/2025	FL-2009	25	24.3	307	441.5	150	156.0	115	321.9
1/17/2025	FL-2009	30	29.4	357	523.1	200	157.0	122	327.2
1/18/2025	FL-2009	27	25.7	315	457.7	200	158.0	123	330.2
1/19/2025	FL-2009	15	18.0	400	556.9	200	199.0	148	412.2
1/20/2025	FL-2009	38	36.0	357	520.8	200	166.0	123	338.1
1/21/2025	FL-2009	60	54.4	353	540.9	200	171.0	127	344.9
1/22/2025	FL-2009	40	44.5	365	546	170	154.0	389	674.2
1/23/2025	FL-2009	52	56.3	340	521.5	100	136.0	115	292.2
1/24/2025	FL-2009	58	62.9	341	529.4	150	139.0	138	329.4
1/25/2025	FL-2009	29	38.8	361	520.5	180	150.0	235	460.6
1/26/2025	FL-2009	40	42.6	359	529	190	146.0	183	387.3
1/27/2025	FL-2009	50	50.6	339	509.8	100	127.0	168	353.1
1/28/2025	FL-2009	51	55.2	343	518.3	104	137.0	185	385
1/29/2025	FL-2009	50	62.2	384	586.4	120	141.0	274	510.5
1/30/2025	FL-2009	40	55.1	403	615.5	100	157.0	208	450.7
1/31/2025	FL-2009	45	59.4	380	580.5	150	149.0	242	482

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings

January 2025

			Tube Used				
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**	**Flare**
1/1/2025	14:59	14		x		Daniel Aleman	FL-2009
1/2/2025	7:40	31		x		Francisco Castillo	FL-2009
1/3/2025	7:40	55		x		Erik Navarro	FL-2009
1/4/2025	8:30	44		x		Francisco Castillo	FL-2009
1/5/2025	16:42	20		x		Lenner Borbon	FL-2009
1/6/2025	7:40	45		x		Erik Navarro	FL-2009
1/7/2025	7:40	55		x		Erik Navarro	FL-2009
1/8/2025	7:30	53		x		Erik Navarro	FL-2009
1/9/2025	7:40	47		x		Erik Navarro	FL-1995
1/10/2025	7:50	60	x			Erik Navarro	FL-2009
1/11/2025	8:20	54		x		Francisco Castillo	FL-2009
1/12/2025	16:38	5		x		Lenner Borbon	FL-2009
1/13/2025	7:40	15		x		Erik Navarro	FL-2009
1/14/2025	7:40	20		x		Erik Navarro	FL-2009
1/15/2025	7:20	22		x		Erik Navarro	FL-2009
1/16/2025	7:40	25		x		Erik Navarro	FL-2009
1/17/2025	7:40	30		x		Erik Navarro	FL-2009
1/18/2025	7:40	27		x		Francisco Castillo	FL-2009
1/19/2025	16:13	15		x		Lenner Borbon	FL-2009
1/20/2025	7:40	38		x		Erik Navarro	FL-2009
1/21/2025	8:41	60	x			Cage Johnson	FL-2009
1/22/2025	7:50	40		x		Erik Navarro	FL-2009
1/23/2025	7:50	52		x		Erik Navarro	FL-2009
1/24/2025	7:50	58		x		Erik Navarro	FL-2009
1/25/2025	8:00	29		x		Francisco Castillo	FL-2009
1/26/2025	13:24	40		x		Lenner Borbon	FL-2009
1/27/2025	7:50	50		x		Erik Navarro	FL-2009
1/28/2025	7:40	51		x		Erik Navarro	FL-2009
1/29/2025	8:03	50		x		Erik Navarro	FL-2009
1/30/2025	7:35	40		x		Erik Navarro	FL-2009
1/31/2025	7:30	45		x		Erik Navarro	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

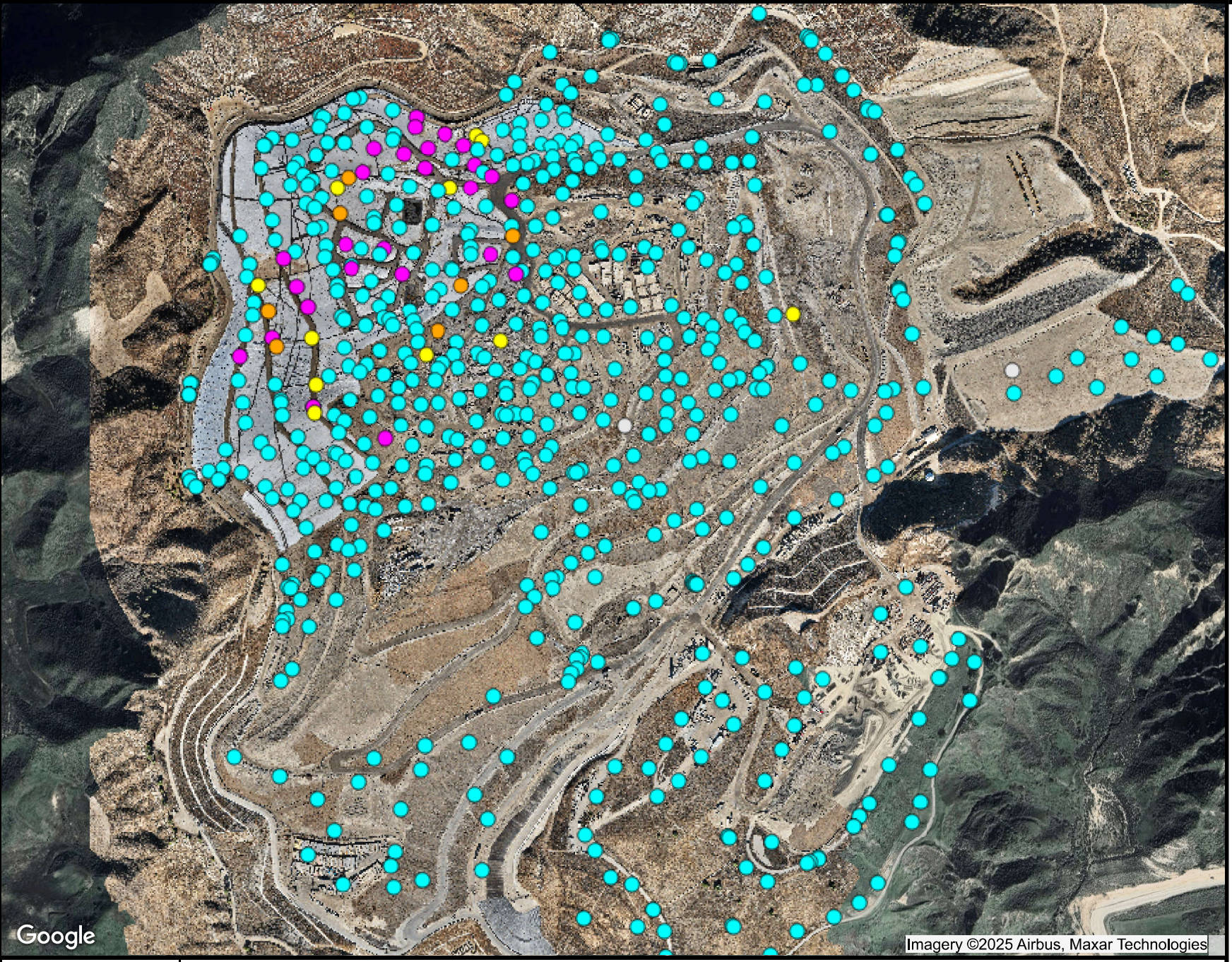
Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings

January 2025

			Tube Used			
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**
1/1/25	15:01	150			x	Daniel Aleman
1/2/25	8:02	200			x	Daniel Aleman
1/3/25	7:30	175			x	Erik Navarro
1/4/25	8:15	190			x	Francisco Castillo
1/5/25	16:24	200			x	Lenner Borbon
1/6/25	7:30	200			x	Erik Navarro
1/7/25	7:20	200			x	Erik Navarro
1/8/25	7:20	180			x	Erik Navarro
1/9/25	7:20	180			x	Erik Navarro
1/10/25	7:30	200			x	Erik Navarro
1/11/25	8:05	200			x	Francisco Castillo
1/12/25	16:26	350			x	Lenner Borbon
1/13/25	7:30	150			x	Erik Navarro
1/14/25	7:30	150			x	Erik Navarro
1/15/25	7:20	180			x	Erik Navarro
1/16/25	7:30	150			x	Erik Navarro
1/17/25	7:30	200			x	Erik Navarro
1/18/25	7:30	200			x	Francisco Castillo
1/19/25	15:40	200			x	Lenner Borbon
1/20/25	7:30	200			x	Erik Navarro
1/21/25	8:42	200			x	Cage Johnson
1/22/25	7:30	170			x	Erik Navarro
1/23/25	7:30	100			x	Erik Navarro
1/24/25	7:30	150			x	Erik Navarro
1/25/25	7:45	180			x	Francisco Castillo
1/26/25	13:00	190			x	Lenner Borbon
1/27/25	7:30	100			x	Erik Navarro
1/28/25	7:30	104			x	Erik Navarro
1/29/25	8:05	120			x	Erik Navarro
1/30/25	7:30	100			x	Erik Navarro
1/31/25	7:20	150			x	Erik Navarro

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	610
>	145	and <=	160	11
>	160	and <=	169.99	7
>	169.99	and <=	999.99	26
	N/A		N/A	2

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

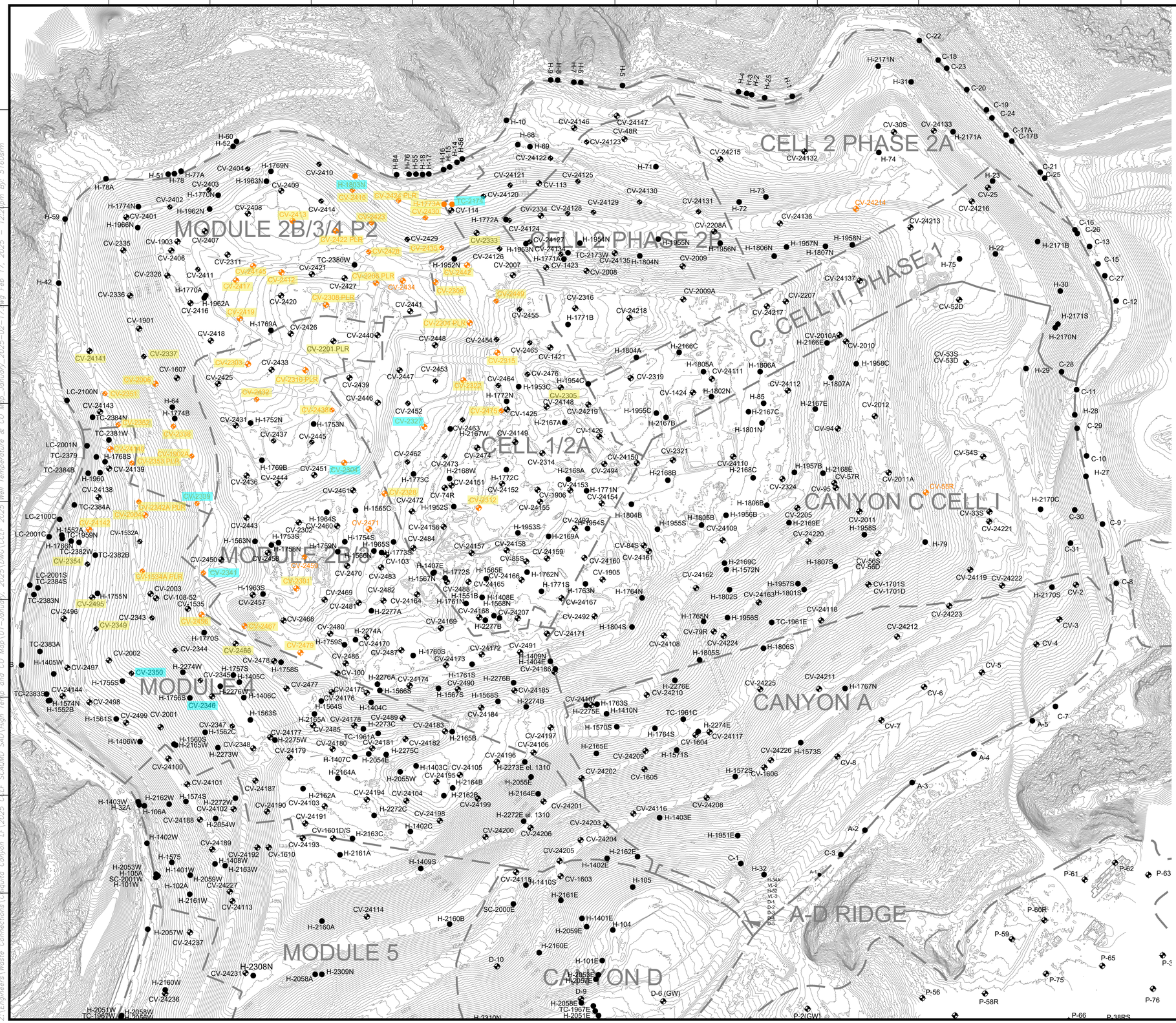
Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 01/01/2025 - 01/31/2025

Map generation date : 02/03/2025


CELL 2 PHASE 2A
CELL 2 PHASE 2B
CELL II, PHASE 1
CELL 1/2A
CANYON C CELL I
MODULE 2B/3/4 P2
MODULE 2B/3/4 P1
MODULE 2B/3/4 P3
CANYON A
A-D RIDGE
MODULE 5
CANYON D
GW-2339
GW-2340
GW-2341
GW-2342
GW-2343
GW-2344
GW-2345
GW-2346
GW-2347
GW-2348
GW-2349
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GW-2372
GW-2373
GW-2374
GW-2375
GW-2376
GW-2377
GW-2378

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

February 4, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of January 27, 2024 to February 1, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: January 27, 2025 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Jan 2025 / Nancy Bahena

Complete

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

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

Grid 171



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Jan 2025 / Nancy Bahena Hernandez

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146

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



Photo 1



Photo 2

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

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



Photo 3



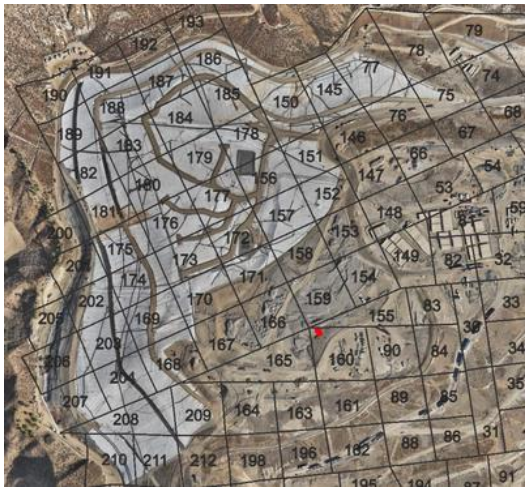
Photo 4

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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



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



Photo 5

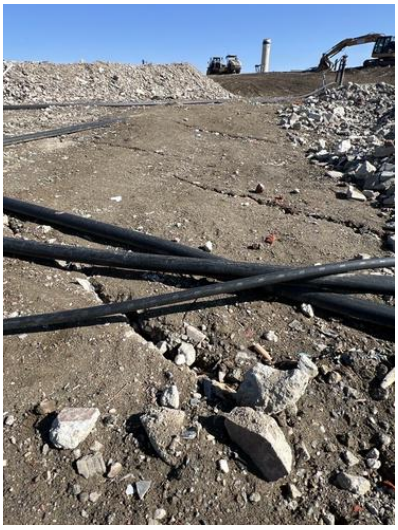


Photo 6



Photo 7

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

of repairs performed	



Photo 8



Photo 9

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

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Jan 2025 / John Boucher

Complete

Conducted on	29 Jan 2025 8:45 AM PST
Prepared by	John Boucher

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

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Jan 2025 / John Boucher

Complete

Conducted on	30 Jan 2025 9:34 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Jan 2025 / John Boucher

Complete

Conducted on	31 Jan 2025 10:01 AM PST
Prepared by	John Boucher

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

Grid 159



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Feb 2025 / John Boucher

Complete

Conducted on	1 Feb 2025 9:51 AM PST
Prepared by	John Boucher

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

Grid 154



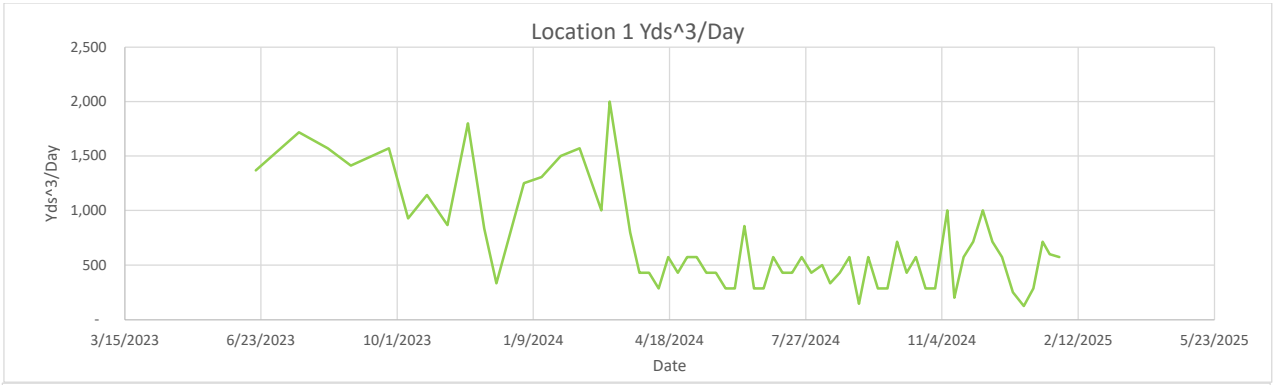
Photo 1

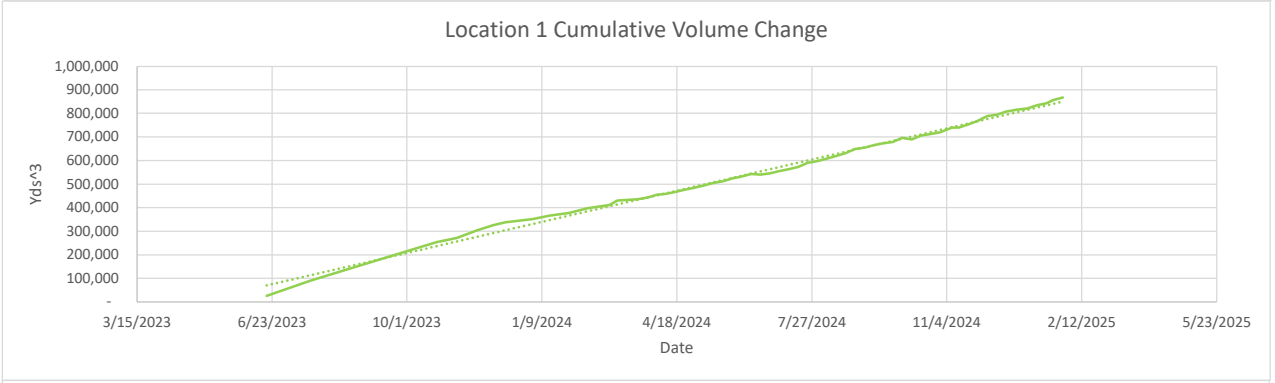
Instability	
Are there any indications of slope stability concerns?	No

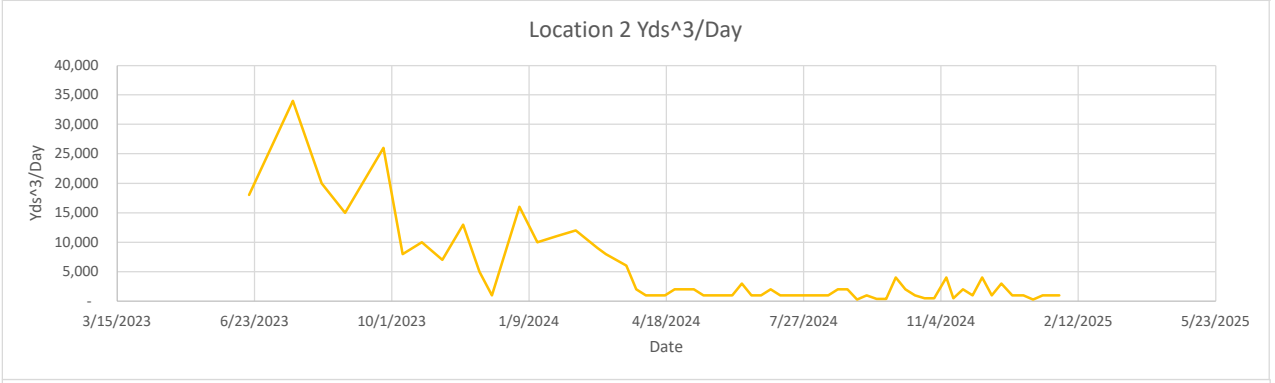
Settlement

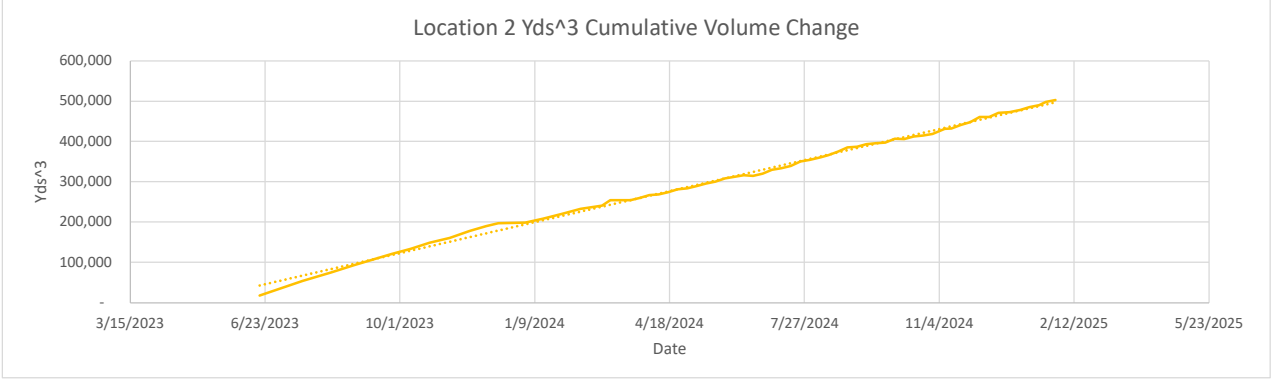
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 1/17/25 (in green) and 1/29/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H2) in the LFG measured greater than 2 percent by volume.
  - Accelerated settlement of the landfill surface, defined as approximately 6 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.


Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date


Location 1 Cumulative Volume Change
Yds^3
1,000,000
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date

Location 1

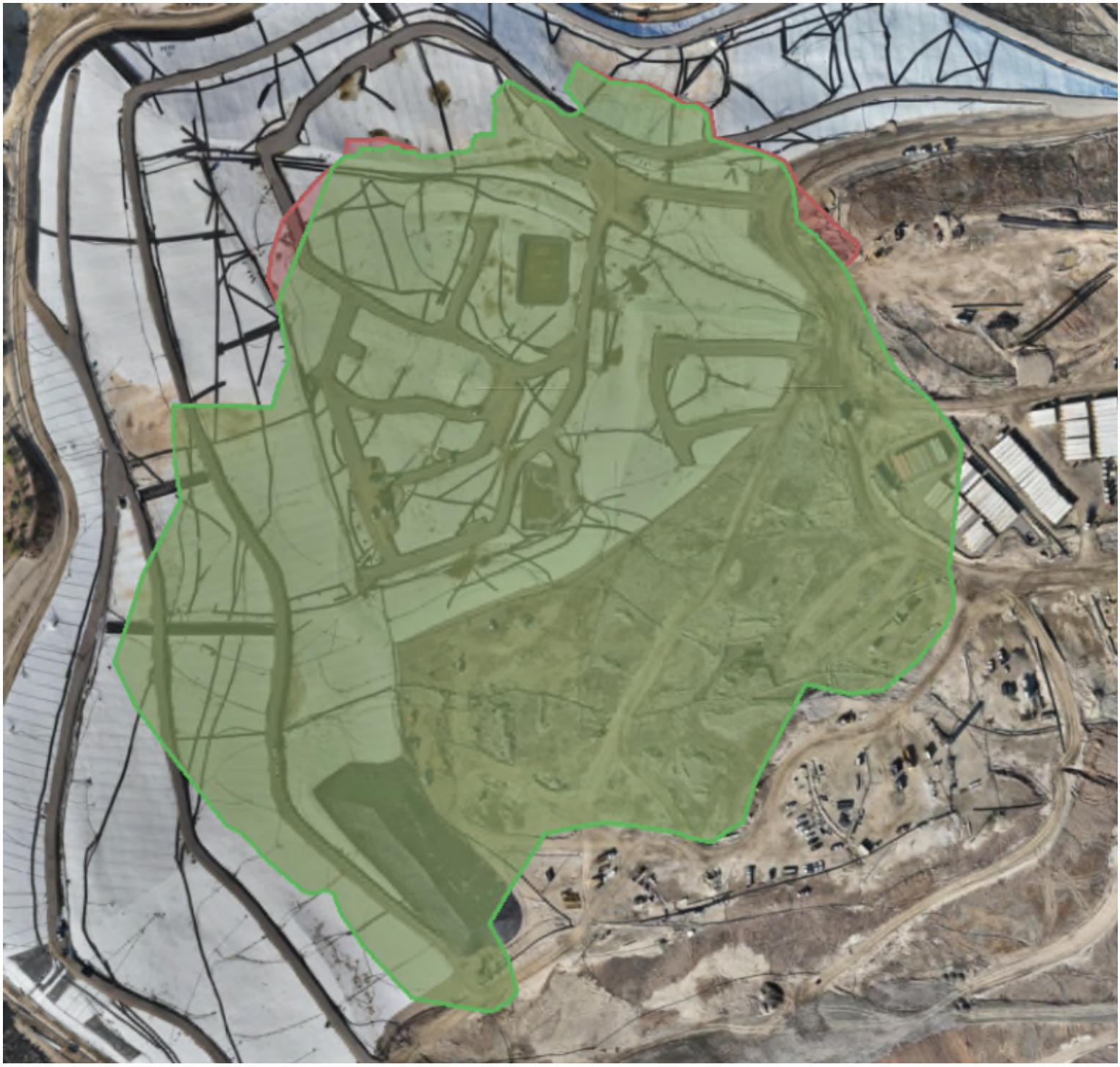


Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	(2,000)	540,000	(286)	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	(3,000)	563,000	(429)	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	(3,000)	597,000	(429)	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	(2,000)	619,000	(333)	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	(1,000)	654,000	(143)	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	(2,000)	673,000	(286)	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	(3,000)	689,000	(429)	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	(2,000)	712,000	(286)	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	(1,000)	739,000	(200)	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	(5,000)	794,000	(714)	
12/18/2024	7	4,000	807,000	571	
12/26/2024	8	(2,000)	816,000	(250)	
1/3/2025	8	1,000	821,000	125	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	
1/22/2025	5	(3,000)	856,000	(600)	
1/29/2025	7	4,000	868,000	571	

Location 2



Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000	571	
10/23/2023	14	10,000	149,000	714	
11/7/2023	15	7,000	161,000	467	
11/22/2023	15	13,000	178,000	867	
12/4/2023	12	5,000	190,000	417	
12/13/2023	9	1,000	197,000	111	
1/2/2024	20	16,000	199,000	800	*Waste fill near reaction area
1/15/2024	13	10,000	208,000	769	
1/29/2024	14	11,000	220,000	786	*Waste fill near reaction area
2/12/2024	14	12,000	233,000	857	
2/28/2024	16	9,000	241,000	563	
3/5/2024	6	8,000	254,000	1,333	
3/20/2024	15	6,000	254,000	400	
3/27/2024	7	2,000	260,000	286	
4/3/2024	7	1,000	267,000	143	
4/10/2024	7	1,000	269,000	143	
4/17/2024	7	1,000	274,000	143	
4/24/2024	7	2,000	281,000	286	
5/1/2024	7	2,000	284,000	286	
5/8/2024	7	2,000	289,000	286	
5/15/2024	7	1,000	296,000	143	
5/22/2024	7	1,000	300,000	143	
5/29/2024	7	1,000	308,000	143	
6/5/2024	7	1,000	312,000	143	
6/12/2024	7	3,000	316,000	429	
6/19/2024	7	(1,000)	315,000	(143)	
6/26/2024	7	1,000	320,000	143	
7/3/2024	7	2,000	330,000	286	
7/10/2024	7	(1,000)	334,000	(143)	
7/17/2024	7	1,000	339,000	143	
7/24/2024	7	1,000	350,000	143	
7/31/2024	7	1,000	354,000	143	
8/8/2024	8	1,000	361,000	125	
8/14/2024	6	1,000	366,000	167	
8/21/2024	7	2,000	375,000	286	
8/28/2024	7	2,000	385,000	286	
9/4/2024	7	(300)	387,000	(43)	
9/11/2024	7	1,000	393,000	143	
9/18/2024	7	(400)	396,000	(57)	
9/25/2024	7	400	397,000	57	
10/2/2024	7	4,000	407,000	571	
10/9/2024	7	(2,000)	406,000	(286)	
10/16/2024	7	(1,000)	412,000	(143)	
10/23/2024	7	(500)	415,000	(71)	
10/30/2024	7	500	419,000	71	
11/8/2024	9	4,000	431,000	444	
11/13/2024	5	(500)	432,000	(100)	
11/20/2024	7	2,000	441,000	286	
11/27/2024	7	(1,000)	448,000	(143)	
12/4/2024	7	4,000	461,000	571	
12/11/2024	7	(1,000)	461,000	(143)	
12/18/2024	7	3,000	471,000	429	
12/26/2024	8	(1,000)	473,000	(125)	
1/3/2025	8	1,000	478,000	125	
1/10/2025	7	(300)	485,000	(43)	
1/17/2025	7	1,000	490,000	143	
1/22/2025	5	1,000	498,000	200	
1/29/2025	7	1,000	503,000	143	



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

27 Jan 2025 / Nancy Bahena Hernandez

Complete

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

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

28 Jan 2025 / Nancy Bahena

Complete

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

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

29 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	29 Jan 2025 9:28 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

4050 - Geosynthetic Cover Inspection

30 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	30 Jan 2025 9:43 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3

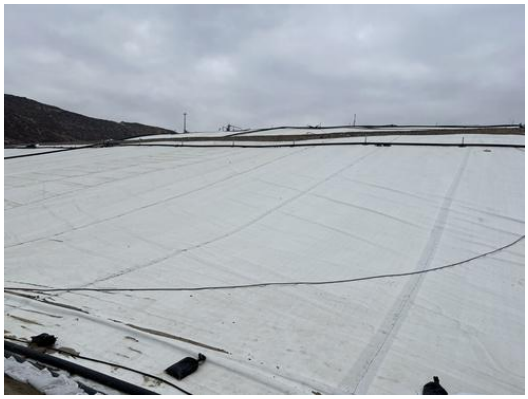


Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

31 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	31 Jan 2025 10:28 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

1 Feb 2025 / John Boucher

Complete

Flagged items	0
Conducted on	1 Feb 2025 10:23 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

CHIQUITA CANYON
A Waste Connections Company

January 28, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of January 20, 2024 to January 25, 2025.

Please note, as a result of the January 22, 2025 evacuation warning associated with the Hughes Fires, Chiquita's emergency response measures, and Chiquita's evacuation of the facility, Chiquita was unable to perform certain of its on-site inspection obligations associated with the LEA's June 6, 2024 Compliance Order and related LEA correspondence, as noticed to the LEA on January 22 and 23, 2025. As a result, Chiquita personnel were unable to perform cover inspections on that date. Chiquita personnel returned to the site the morning of January 23, 2025 (3:00 AM PT) and resumed these inspections.

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

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: January 20, 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

20 Jan 2025 / Nancy Bahena

Complete

Conducted on	20 Jan 2025 10:26 AM PST
Prepared by	Nancy Bahena

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

Grid 159



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Jan 2025 / Nancy Bahena

Complete

Conducted on	21 Jan 2025 10:36 AM PST
Prepared by	Nancy Bahena

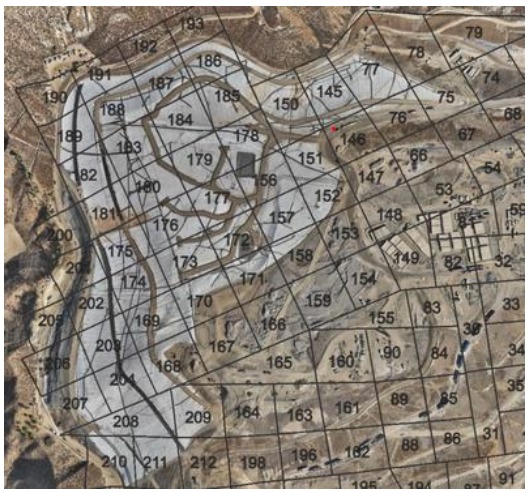
Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146

Using the Media link below, attach the before photo of the fissure of tension crack. 21 Jan 2025 10:41 AM PST



Photo 1



Photo 2

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

Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4362767, -118.6473376)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



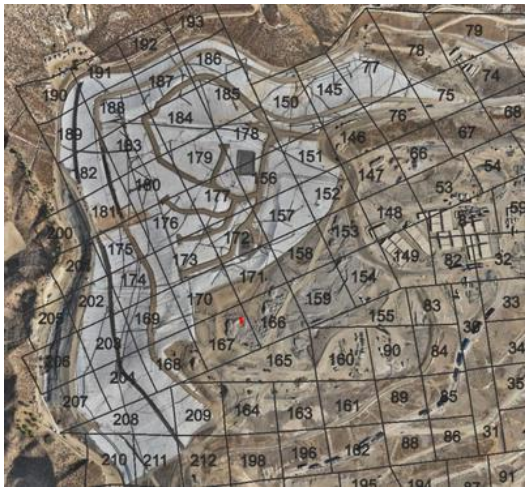
Photo 4

Date and time of repairs	21 Jan 2025 12:26 PM PST
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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



Grid Location	167

Using the Media link below, attach the before photo of the fissure of tension crack.	21 Jan 2025 1:12 PM PST



Photo 5



Photo 6



Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	20 ft x 15 ft
Horizontal Offset (width)	Small 0.5-2" in width

Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4337294, -118.6487447)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 8



Photo 9

Date and time of repairs	21 Jan 2025 3:08 PM PST
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

23 Jan 2025 / John Boucher

Complete

Conducted on	23 Jan 2025 10:42 AM PST
Prepared by	John Boucher

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

Grid 170



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Jan 2025 / John Boucher

Complete

Conducted on	24 Jan 2025 10:50 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	171
Using the Media link below, attach the before photo of the fissure of tension crack.	24 Jan 2025 11:24 AM PST



Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	6ft x 7ft 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 (34.43177290380186, -118.6375475810392)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	24 Jan 2025 1:20 PM PST
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Jan 2025 / John Boucher

Complete

Conducted on	25 Jan 2025 9:11 AM PST
Prepared by	John Boucher

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

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

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

20 Jan 2025 / Nancy Bahena

Complete

Flagged items	0
Conducted on	20 Jan 2025 10:02 AM PST
Prepared by	Nancy Bahena

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

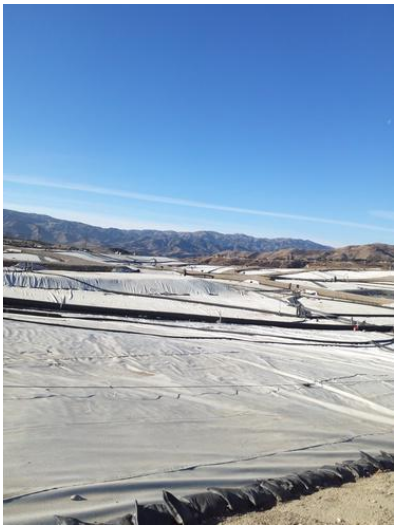


Photo 1

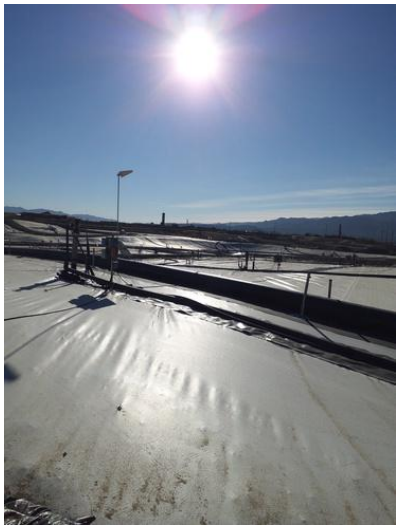


Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

21 Jan 2025 / Nancy Bahena

Complete

Flagged items	0
Conducted on	21 Jan 2025 11:10 AM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3

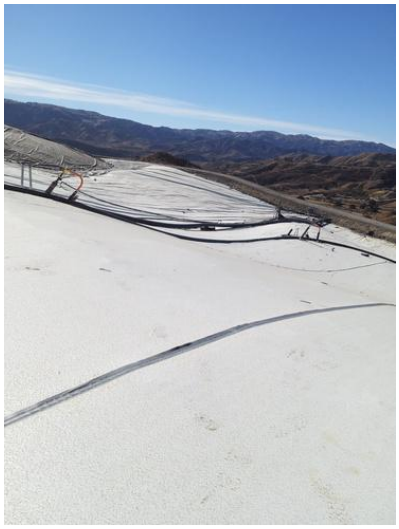


Photo 4

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

4050 - Geosynthetic Cover Inspection

23 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	23 Jan 2025 2:30 PM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

4050 - Geosynthetic Cover Inspection

24 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	24 Jan 2025 11:27 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

25 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	25 Jan 2025 9:34 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

CHIQUITA CANYON
A Waste Connections Company

January 21, 2025

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of January 13, 2024 to January 18, 2025.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: January 13, 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

13 Jan 2025 / Nancy Bahena Hernandez

Complete

Conducted on	13 Jan 2025 9:34 AM PST
Prepared by	Nancy Bahena Hernandez

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

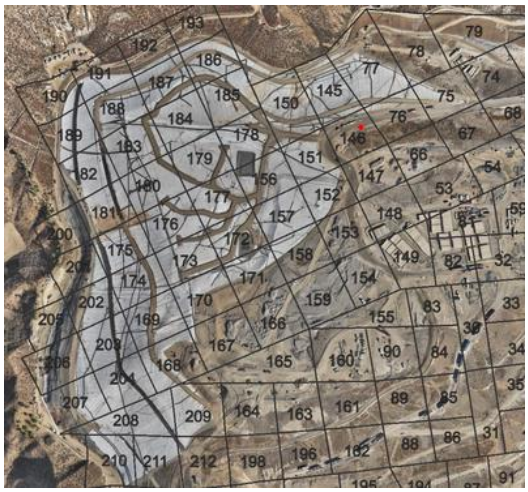


Photo 1



Photo 2

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.	13 Jan 2025 10:25 AM PST
Length of crack (ft) or area containing multiple cracks (ft x ft)	3 ft

Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Valencia CA 91355 United States (34.44015628072787, -118.62891618006101)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3



Photo 4

Date and time of repairs	13 Jan 2025 10:50 AM PST
Description of repairs	Other (please describe)

Clean dirt was added and compacted with the loader

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Jan 2025 / Nancy Bahena

Complete

Conducted on	14 Jan 2025 11:11 AM PST
Prepared by	Nancy Bahena

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found? Yes



Photo 1

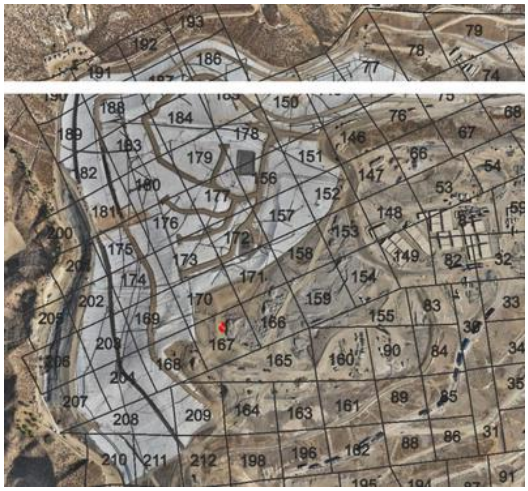


Photo 2



Photo 3

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



Grid Location	167
Using the Media link below, attach the before photo of the fissure of tension crack.	14 Jan 2025 11:50 AM PST
Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 6ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4337039, -118.6489754)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 4



Photo 5

Date and time of repairs	14 Jan 2025 1:46 PM PST

Description of repairs	Other (please describe)

Dirt was added and compacted with excavator

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 2

Fissure or Tension Crack Found?	Yes



Photo 6



Photo 7

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.	14 Jan 2025 11:57 AM PST
Length of crack (ft) or area containing multiple cracks (ft x ft)	12 ft
Horizontal Offset (width)	Small 0.5-2" in width

Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4340709, -118.6493986)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 8

Date and time of repairs	14 Jan 2025 1:52 PM PST
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

15 Jan 2025 / John Boucher

Complete

Conducted on	15 Jan 2025 9:54 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 167 facing north



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Jan 2025 / Nancy Bahena

Complete

Conducted on	16 Jan 2025 1:07 PM PST
Prepared by	Nancy Bahena

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

Grid 153



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Jan 2025 / John Boucher

Complete

Conducted on	17 Jan 2025 10:12 AM PST
Prepared by	John Boucher

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

17 Jan 2025 10:40 AM PST



Photo 1

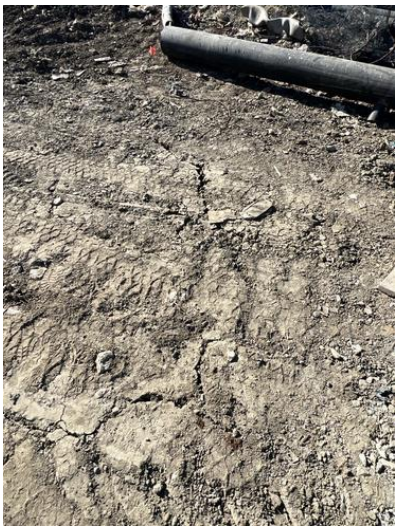


Photo 2

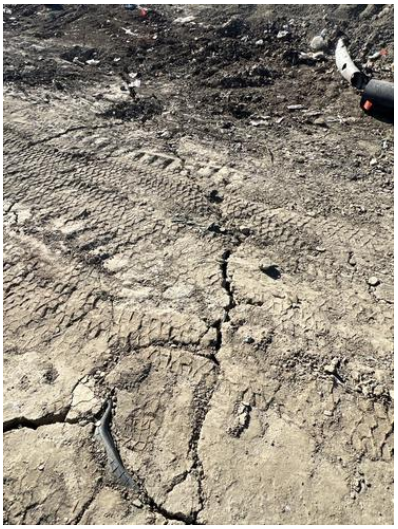


Photo 3

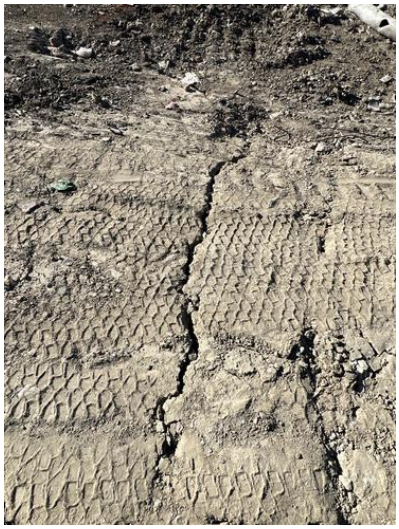


Photo 4

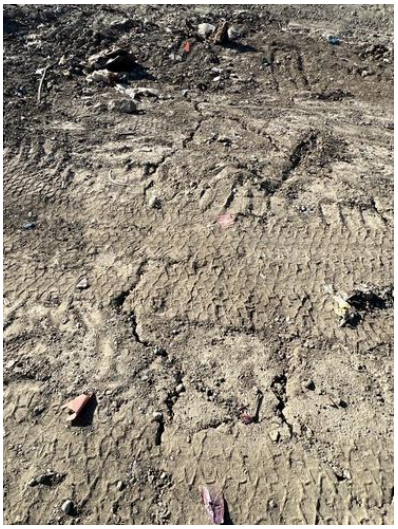


Photo 5

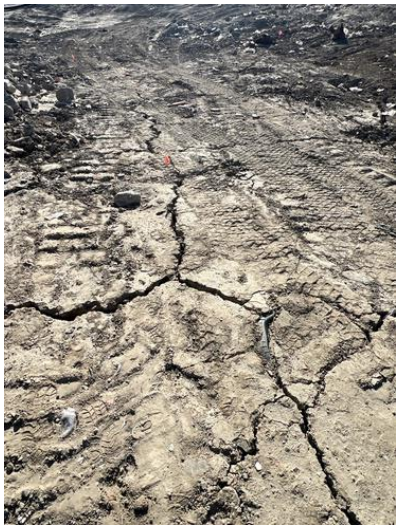


Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	10ft x 20ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43341323207699, -118.64787477767729)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 7



Photo 8

Date and time of repairs	17 Jan 2025 12:14 PM PST
Description of repairs	Cracks were track walked.

Dirt added

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

18 Jan 2025 / John Boucher

Complete

Conducted on	18 Jan 2025 9:57 AM PST
Prepared by	John Boucher

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

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 1/3/25 (in green) and 1/17/25 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H2) in the LFG measured greater than 2 percent by volume.
  - Accelerated settlement of the landfill surface, defined as approximately 6 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.

Location 1

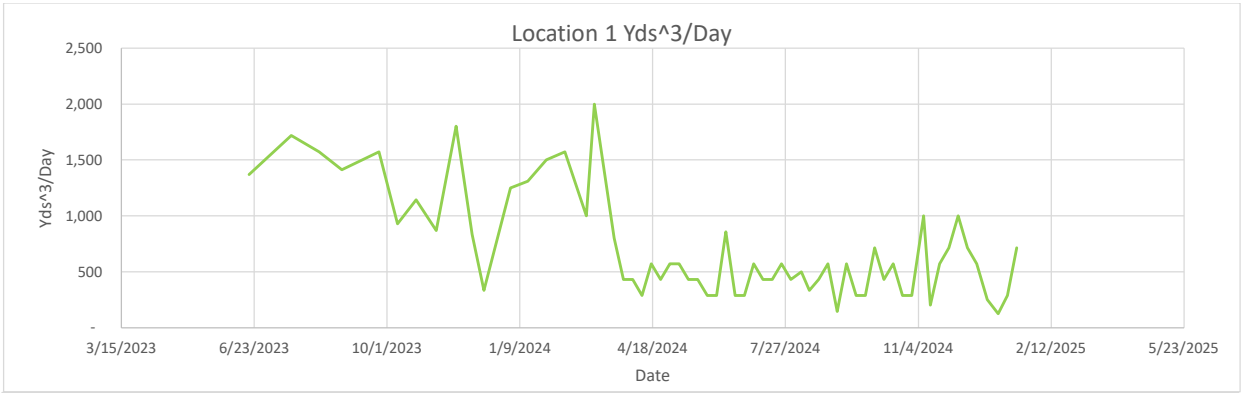
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14	13,000	229,000	929	
10/23/2023	14	16,000	254,000	1,143	
11/7/2023	15	13,000	272,000	867	
11/22/2023	15	27,000	304,000	1,800	
12/4/2023	12	10,000	325,000	833	
12/13/2023	9	3,000	338,000	333	
1/2/2024	20	25,000	352,000	1,250	*Waste fill near reaction area
1/15/2024	13	17,000	367,000	1,308	
1/29/2024	14	21,000	377,000	1,500	*Waste fill near reaction area
2/12/2024	14	22,000	398,000	1,571	
2/28/2024	16	16,000	411,000	1,000	
3/5/2024	6	12,000	430,000	2,000	
3/20/2024	15	12,000	436,000	800	
3/27/2024	7	3,000	442,362	429	
4/3/2024	7	3,000	454,000	429	
4/10/2024	7	2,000	459,000	286	
4/17/2024	7	4,000	467,000	571	
4/24/2024	7	3,000	476,000	429	
5/1/2024	7	4,000	484,000	571	
5/8/2024	7	4,000	494,000	571	
5/15/2024	7	3,000	505,000	429	
5/22/2024	7	3,000	511,000	429	
5/29/2024	7	2,000	524,000	286	
6/5/2024	7	2,000	532,000	286	
6/12/2024	7	6,000	542,853	857	
6/19/2024	7	(2,000)	540,000	(286)	
6/26/2024	7	2,000	545,000	286	
7/3/2024	7	4,000	555,000	571	
7/10/2024	7	(3,000)	563,000	(429)	
7/17/2024	7	3,000	573,000	429	
7/24/2024	7	4,000	590,000	571	
7/31/2024	7	(3,000)	597,000	(429)	
8/8/2024	8	4,000	609,000	500	
8/14/2024	6	(2,000)	619,000	(333)	
8/21/2024	7	3,000	631,000	429	
8/28/2024	7	4,000	649,000	571	
9/4/2024	7	(1,000)	654,000	(143)	
9/11/2024	7	4,000	665,000	571	
9/18/2024	7	(2,000)	673,000	(286)	
9/25/2024	7	2,000	679,000	286	
10/2/2024	7	5,000	696,000	714	
10/9/2024	7	(3,000)	689,000	(429)	
10/16/2024	7	4,000	706,000	571	
10/23/2024	7	(2,000)	712,000	(286)	
10/30/2024	7	2,000	719,000	286	
11/8/2024	9	9,000	739,000	1,000	
11/13/2024	5	(1,000)	739,000	(200)	
11/20/2024	7	4,000	753,000	571	
11/27/2024	7	5,000	768,000	714	
12/4/2024	7	7,000	788,000	1,000	
12/11/2024	7	(5,000)	794,000	(714)	
12/18/2024	7	(4,000)	807,000	(571)	
12/26/2024	8	(2,000)	816,000	(250)	
1/3/2025	8	(1,000)	821,000	(125)	
1/10/2025	7	2,000	835,000	286	
1/17/2025	7	5,000	843,000	714	

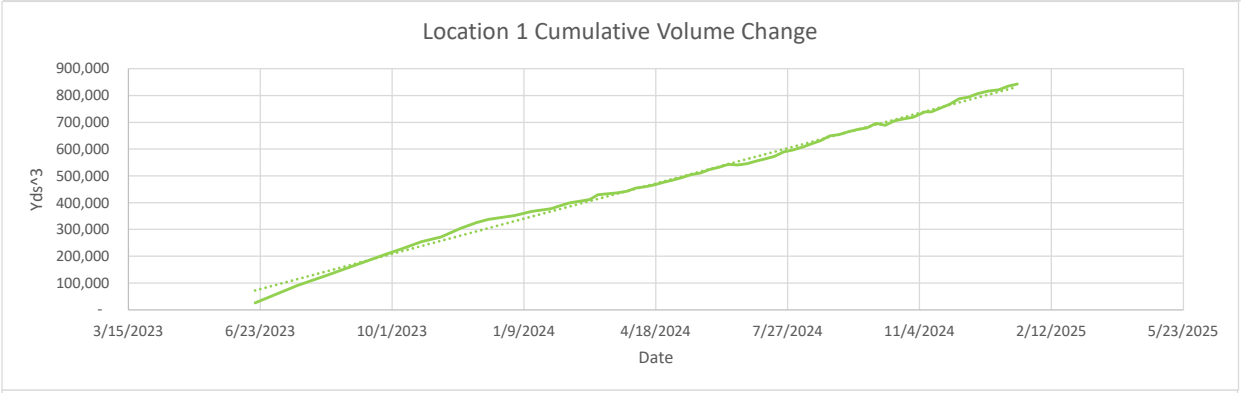


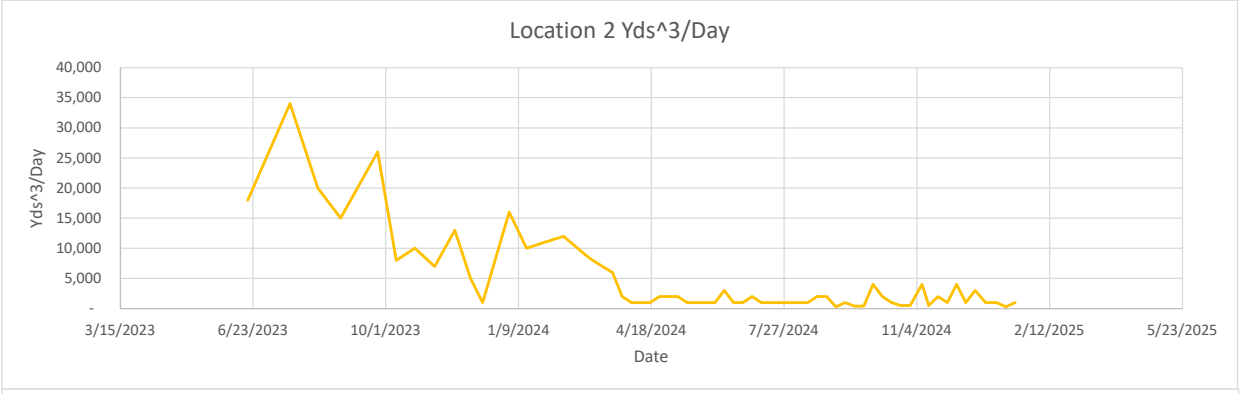
Location 2

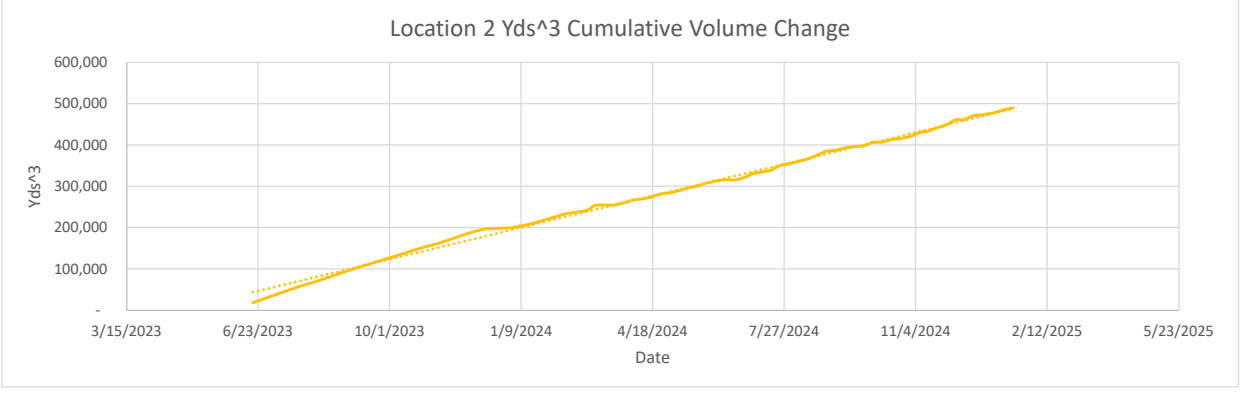
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000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




Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date


Location 1 Cumulative Volume Change
Yds^3
900,000
800,000
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
600,000
500,000
400,000
300,000
200,000
100,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
5/23/2025
Date



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

13 Jan 2025 / Nancy Bahena

Complete

Flagged items	0
Conducted on	13 Jan 2025 12:25 AM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

14 Jan 2025 / Nancy Bahena

Complete

Flagged items	0
Conducted on	14 Jan 2025 10:10 AM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

15 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	15 Jan 2025 10:35 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

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

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

4050 - Geosynthetic Cover Inspection

16 Jan 2025 / Nancy Bahena

Complete

Flagged items	0
Conducted on	16 Jan 2025 9:45 AM PST
Prepared by	Nancy Bahena

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

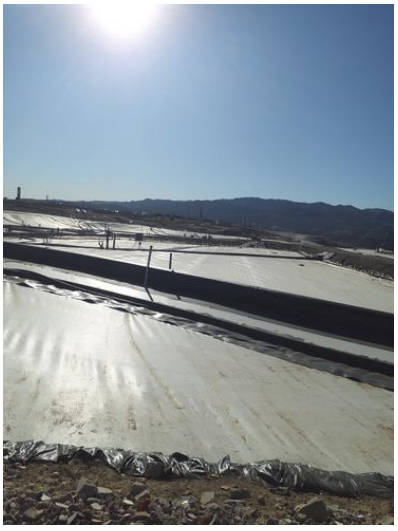


Photo 1



Photo 2



Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

17 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	17 Jan 2025 10:47 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

18 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	18 Jan 2025 10:22 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Instability under the cover

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

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

CHIQUITA CANYON
A Waste Connections Company

January 14, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of January 6, 2024 to January 11, 2024.

Included in this report is the monthly summary of fissures and tension cracks prepared for December 2024, pursuant to the Second Revised Written Plan. Also included is the quarterly comparison of drone survey topographic maps developed through photogrammetry and prepared for Fourth Quarter 2024, pursuant to the LEA's December 3, 2024 email correspondence. The map key describes where landfill fill operations and/or settlement were occurring.

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: January 6, 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

6 Jan 2025 / Nancy Bahena

Complete

Conducted on	6 Jan 2025 9:04 AM PST
Prepared by	Nancy Bahena

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	147
Using the Media link below, attach the before photo of the fissure of tension crack.	6 Jan 2025 11:06 AM PST

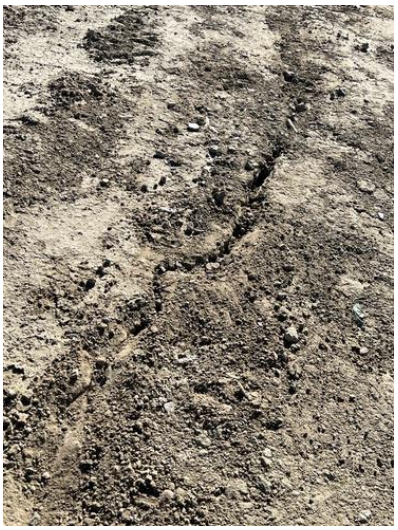


Photo 1



Photo 2

Length of crack (ft) or area containing multiple cracks (ft x ft)	5 ft x 4 ft

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	147
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 3

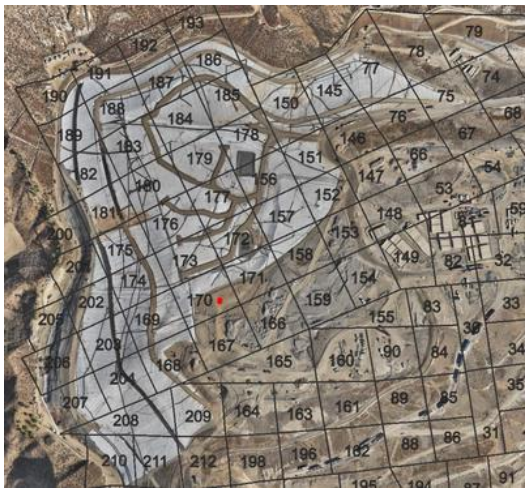
Date and time of repairs	6 Jan 2025 1:00 PM PST
Description of repairs	Other (please describe)

Clean dirt was added and compacted with loader

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	170
Using the Media link below, attach the before photo of the fissure of tension crack.	6 Jan 2025 1:09 PM PST



Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	12 ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	Castaic CA 91384 United States (34.43389431576667, -118.64917161885523)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6

Date and time of repairs	6 Jan 2025 3:02 PM PST
Description of repairs	Other (please describe)

Clean dirt was added and compacted with the loader

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Jan 2025 / Nancy Bahena

Complete

Conducted on	7 Jan 2025 1:30 PM PST
Prepared by	Nancy Bahena

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170



Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

8 Jan 2025 / John Boucher

Complete

Conducted on	8 Jan 2025 8:47 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 Jan 2025 / John Boucher

Complete

Conducted on	9 Jan 2025 10:35 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146

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

9 Jan 2025 10:56 AM PST



Photo 1

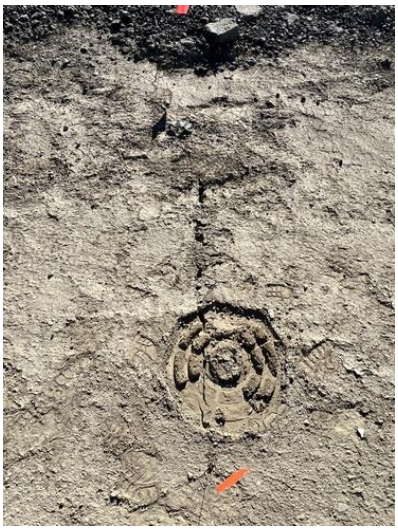


Photo 2

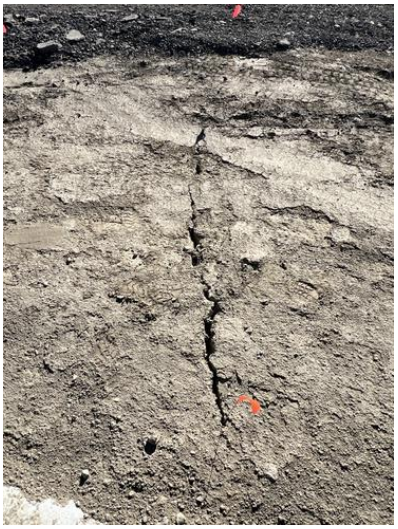


Photo 3

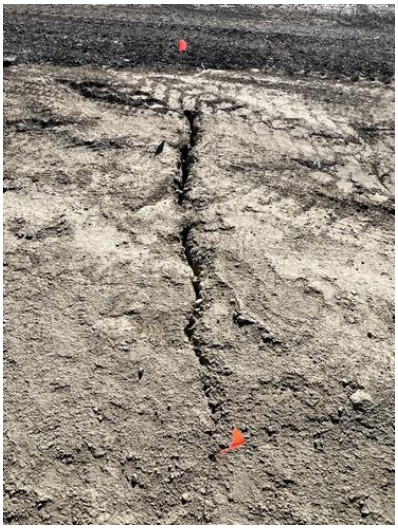


Photo 4



Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	5ft x 15ft area
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	Castaic CA 91384 United States (34.436370786494905, -118.64713549442715)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes



Photo 6



Photo 7

Date and time of repairs	9 Jan 2025 11:42 AM PST
Description of repairs	Cracks were track walked.
Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Jan 2025 / John Boucher

Complete

Conducted on	10 Jan 2025 9:21 AM PST
Prepared by	John Boucher

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

Grid 154



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Jan 2025 / John Boucher

Complete

Conducted on	11 Jan 2025 9:52 AM PST
Prepared by	John Boucher

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

Grid 167



Photo 1

Instability	
Are there any indications of slope stability concerns?	No

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

6 Jan 2025 / Nancy Bahena

Complete

Flagged items	0
Conducted on	6 Jan 2025 8:37 AM PST
Prepared by	Nancy Bahena

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



Photo 1



Photo 2

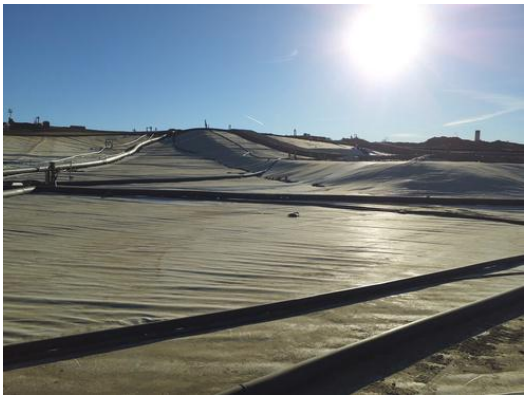


Photo 3



Photo 4

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

4050 - Geosynthetic Cover Inspection

7 Jan 2025 / Nancy Bahena Hernandez

Complete

Flagged items	0
Conducted on	7 Jan 2025 10:20 AM PST
Prepared by	Nancy Bahena Hernandez

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

Take photo of identified issues

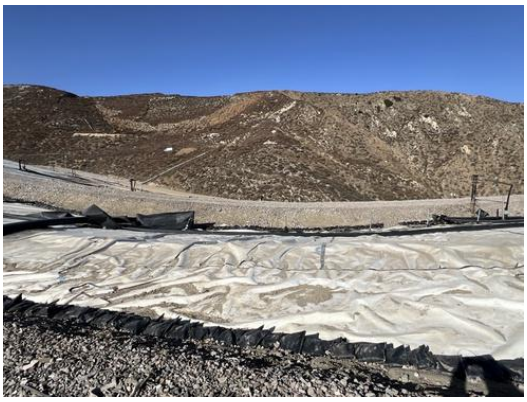


Photo 1



Photo 2

Notate what the issue is and what needs to be repaired	Liner lifted from the cover

Take photo of repair



Photo 3

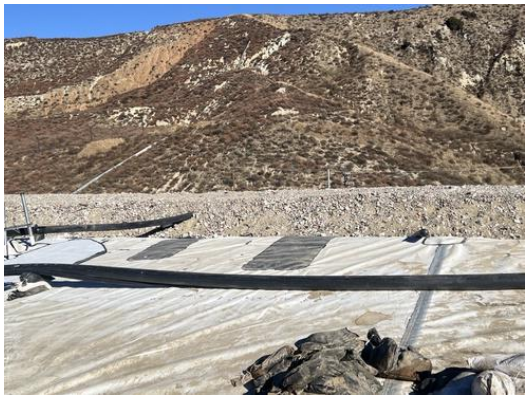


Photo 4

Description of repair work	Pieces of liner were used to patch the cover
Date and time of repair (within 2 hours)	9 Jan 2025 5:00 PM PST

This permanent repair work was performed later due to high winds

Are further permanent repairs required?	No
Identified Issue 2	
Are there any issues with the geosynthetic cover?	Yes

Take photo of identified issues



Photo 5



Photo 6

Notate what the issue is and what needs to be repaired	Liner lifted from the cover causing a tear

Take photo of repair



Photo 7



Photo 8

Description of repair work	Tear was patched/ Liner was sealed back to the cover
Date and time of repair (within 2 hours)	9 Jan 2025 5:00 PM PST

This permanent repair work was performed later due to high winds

Are further permanent repairs required?	No

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

8 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	8 Jan 2025 10:31 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

9 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	9 Jan 2025 10:57 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4

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 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	10 Jan 2025 9:46 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

11 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	11 Jan 2025 10:02 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

Geo-Logic ASSOCIATES

January 10, 2025

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

DECEMBER 2024 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Cassulo:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that was performed at the Chiquita Canyon Landfill (Landfill) between December 1 and December 31, 2024. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan (Second Revised Written Plan) to document and track cover issues and is associated with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, and on information from Chiquita's drone aerial surveys.

December 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 December 2024 are summarized in Table 1. Table 2 summarizes the daily observations performed in geomembrane-covered areas in December. As indicated in these tables, no evidence of instability was observed in the soil cover areas or the geomembrane-covered areas. One potentially significant crack was observed within Grid 146 on December 4, 2024.[1] This approximately 55-ft-long crack had 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of

[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.

vertical offset (defined as "extra small"). This crack was repaired by track-walking and was not observed during subsequent December monitoring rounds. No other potentially significant cracks or fissures were observed within Grid 146 or elsewhere within the Landfill during December monitoring rounds.

Although not significant, three other cracks with horizontal offsets defined as "medium" were observed within Grid 146 in December:

- An approximately 12-ft-long crack with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed on December 2, 2024.
- An approximately 10-ft-long crack with 2 to 4 inches of horizontal offset (defined as "medium"), and less than 0.5 inches of vertical offset (defined as "extra small") was observed on December 6, 2024.
- An approximately 5 ft x 15 ft area with one or more cracks with 2 to 4 inches of horizontal offset (defined as "medium") and less than 0.5 inches of vertical offset (defined as "extra small") was observed on December 12, 2024.

These cracks were repaired with soil that was compacted over the cracks. The grid location of the potentially significant crack and the three non-significant 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 November 27, 2024 and December 26, 2024 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The sections show no significant differences in slope between the November and December 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 and June 2024 indicated potentially significant cracking in the following grids:[2]

- **Grid 183.** The May 2024 monthly summary report described one potentially significant tension crack in Grid 183 identified on May 23, 2024 that was approximately 65 feet long with 0.5 to 2 inches of horizontal offset. This crack was

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

fixed by track-walking, and no significant or potentially significant tracks were observed in this grid during subsequent monitoring in May or June. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area in July, August, September, October, November, or December 2024 (see Table 2).

- **Grid 151.** The May 2024 monthly report indicated that potentially significant cracking may have been present in Grid 151 on May 20 and May 28, 2024. The June monthly report identified a crack, although not significant, with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed within an approximately 15-foot x 35-foot area of multiple cracks in this grid on June 19, 2024. The July monthly report identified a non-significant crack with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed in this grid on July 2, 2024. The July crack was repaired, and no cracks were observed in this grid during subsequent July, August, September, October, November, or December 2024 monitoring rounds.
- **Grid 180.** An approximately 60-foot-long crack was observed within Grid 180 on June 3, 2024. The horizontal offset was "small," which means it was between 0.5-inches and 2-inches in width. This crack was not observed or noted during subsequent June monitoring rounds. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area during subsequent July, August, September, October, November, or December 2024 monitoring rounds (see Table 2).
- **Grid 152.** An approximately 55-foot-long crack was observed within Grid 152 on June 24, 2024. The horizontal offset was identified as "small." This crack was not noted during subsequent monitoring rounds in June, and there was no cracking observed in this grid during subsequent July, August, September, October, November, and December 2024 monitoring rounds. Grid 152 has been partially covered with a geomembrane and is near the center of the landfill's top deck.

Most of the fissures and tension cracks identified between April and December 2024 were identified in grids located on the top deck of the landfill. Although much of the reaction area has been covered with a geomembrane and the soil cover cannot be observed in the geomembrane-covered areas, the December observations of soil cover areas are consistent with the November observations and indicate the frequency and extent of cracking and fissures has decreased compared to the previous monthly measurements, and there has been no evidence of instability associated with any of the geomembrane-covered areas. Based on the Chiquita monitoring logs and on GLA

observations during site visits, the above-described cracks documented in December 2024 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 DECEMBER 2024 FISSURE AND TENSION CRACK OBSERVATIONS
Chiquita Canyon Landfill

DATE	INSPECTOR	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
12/2/2024	Tom Roe	146	Top Deck	Linear	12		Medium	Extra Small	NS	34.435915	-118.647016	Yes	No
12/3/2024	Tom Roe		No Cracks Found	Area									No
12/4/2024	Tom Roe	148	Top Deck	Linear	8		Small	Extra Small	NS	34.435236	-118.646714	Yes	No
12/4/2024	Tom Roe	146	Top Deck	Linear	55		Medium	Extra Small	NW	34.435954	-118.646884	Yes	No
12/5/2024	John Boucher		No Cracks Found	Area									No
12/6/2024	Nancy Bahera	146	Top Deck	Linear	10		Medium	Extra Small	NS	34.436003	-118.646979	Yes	No
12/7/2024	John Boucher		No Cracks Found	Area									No
12/9/2024	Tom Roe		No Cracks Found	Area									No
12/10/2024	Tom Roe		No Cracks Found	Area									No
12/11/2024	Tom Roe	147		Linear	25		Extra Small	Extra Small	NW	34.435581	-118.646822	Yes	No
12/12/2024	John Boucher	146		Area		5x15	Medium	Extra Small	NS	34.435819	-118.646795	Yes	No
12/13/2024	John Boucher	167	Top Deck-Front Face	Area		20x20	Small	Extra Small	NW	34.433999	-118.648654	Yes	No
12/14/2024	John Boucher		No Cracks Found	Area									No
12/16/2024	Nancy Bahera		No Cracks Found	Area									No
12/17/2024	Tom Roe		No Cracks Found	Area									No
12/18/2024	Tom Roe		No Cracks Found	Area									No
12/19/2024	Nancy Bahera		No Cracks Found	Area									No
12/20/2024	John Boucher		No Cracks Found	Area									No
12/21/2024	John Boucher		No Cracks Found	Area									No
12/23/2024	Nancy Bahera		No Cracks Found	Area									No
12/24/2024	Nancy Bahera		No Cracks Found	Area									No
12/26/2024	John Boucher		No Cracks Found	Area									No
12/27/2024	John Boucher	148	Top Deck	Linear	20		Small	Extra Small	NS	34.435393	-118.646673	Yes	No
12/28/2024	John Boucher		No Cracks Found	Area									No
12/30/2024	Nancy Bahera		No Cracks Found	Area									No
12/31/2024	John Boucher		No Cracks Found	Area									No

HORIZONTAL CRACK DEFINITIONS

Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

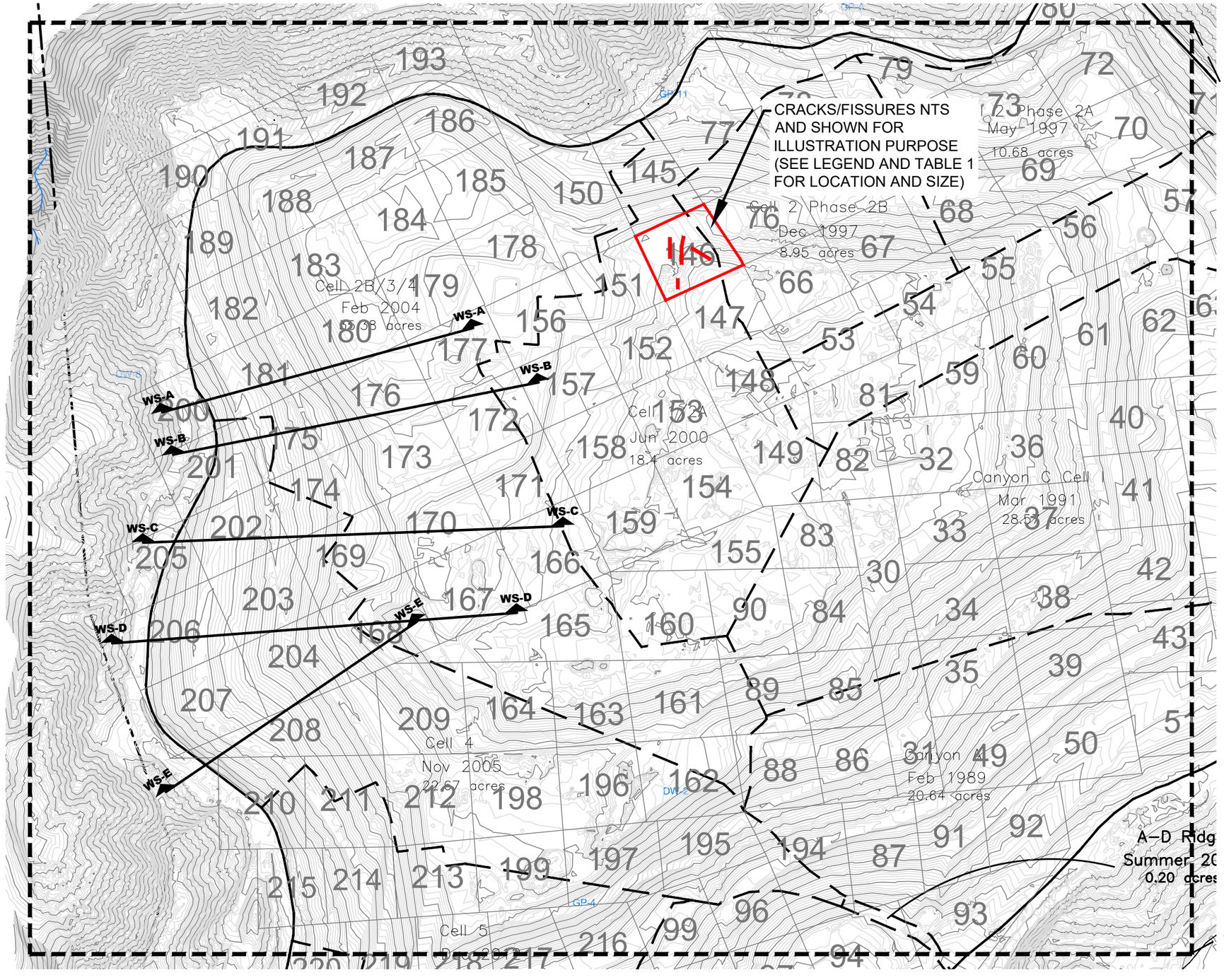
VERTICAL CRACK DEFINITIONS

Extra Small <0.5-in Height
Small 0.5-in to 2-in Height

Table 2
SUMMARY OF DECEMBER 2024 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
12/2/2024	No	No	No	No
12/3/2024	No	No	No	No
12/4/2024	No	No	No	No
12/5/2024	No	No	No	No
12/6/2024	No	No	No	No
12/7/2024	No	No	No	No
12/9/2024	No	No	No	No
12/10/2024	No	No	No	No
12/11/2024	Yes[a]	No	No	No
12/12/2024	No	No	No	No
12/13/2024	No	No	No	No
12/14/2024	No	No	No	No
12/16/2024	No	No	No	No
12/17/2024	No	No	No	No
12/18/2024	No	No	No	No
12/19/2024	No	No	No	No
12/20/2024	No	No	No	No
12/21/2024	No	No	No	No
12/23/2024	No	No	No	No
12/24/2024	No	No	No	No
12/26/2024	No	No	No	No
12/27/2024	No	No	No	No
12/28/2024	No	No	No	No
12/30/2024	No	No	No	No
12/31/2024	No	No	No	No

[a]Liner was torn at seam. Scheduled repair included patching and extrusion welding.



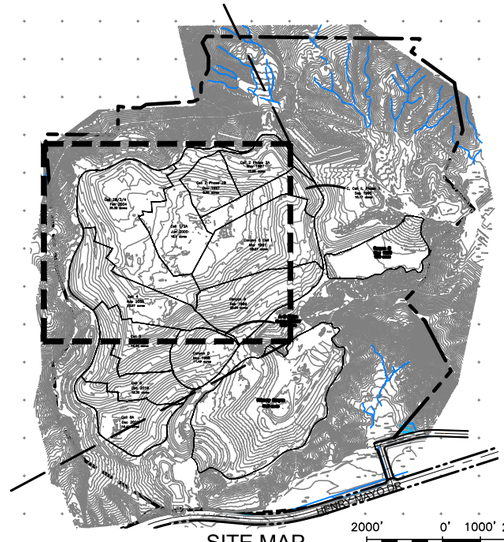


LEGEND:

- 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

CRACKS/FISSURES WITH MEDIUM OFFSET

DATE	ORIENTATION	LATITUDE	LONGITUDE
12/2/2024	N-S	34.43591	-118.64702
12/4/2024	NW-SE	34.43595	-118.64688
12/6/2024	N-S	34.43600	-118.64698
12/12/2024	N-S	34.43582	-118.64680



SITE MAP

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

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

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2024 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON DECEMBER 26, 2024

REV. NO.	DATE	DESCRIPTION	APPROVED BY

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

DIGALERT 811

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

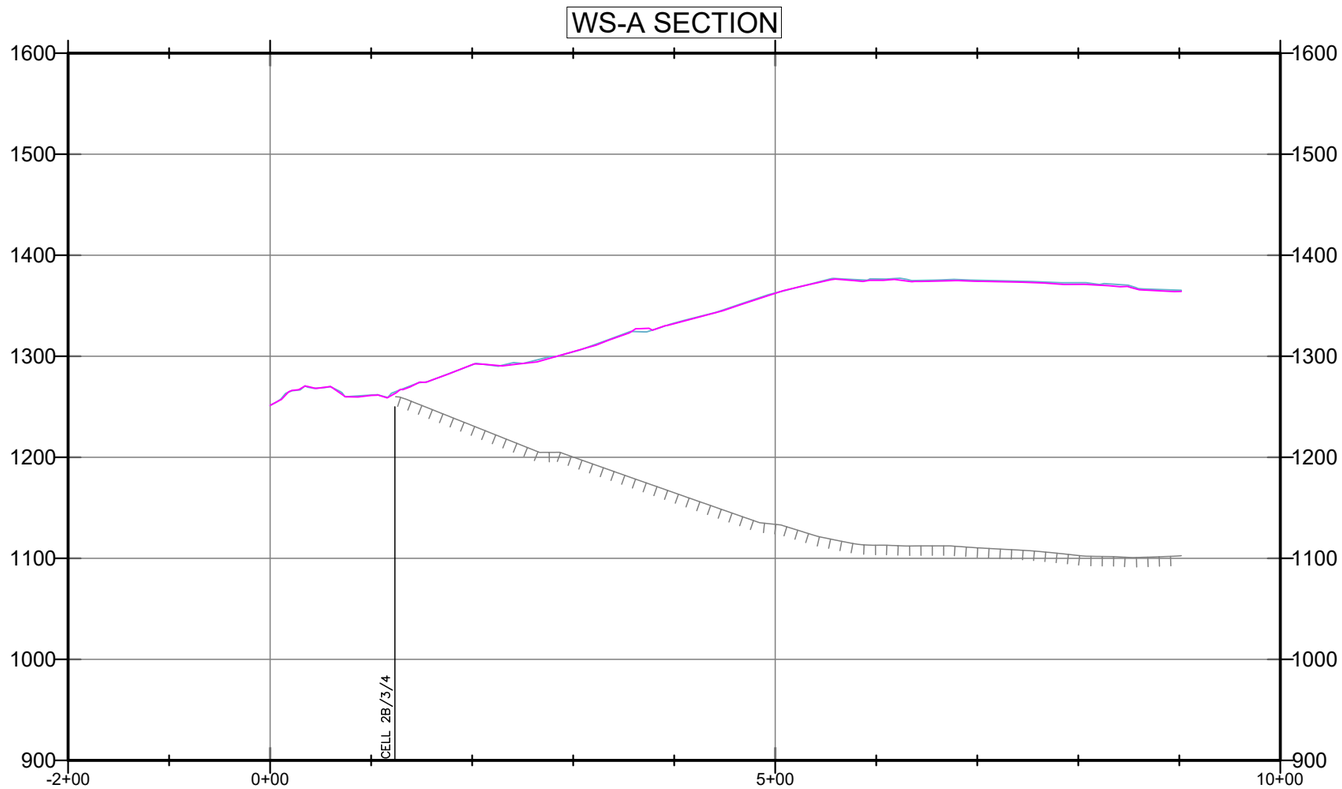
CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

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

MONITORING GRID

DWG NO. 01
PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\DWG SETS\RM22.1077-CCL-WELLS-04-WELLS-(2025-01-03).DWG January 6, 2025 - 2:56 PM BY: GLA-USER

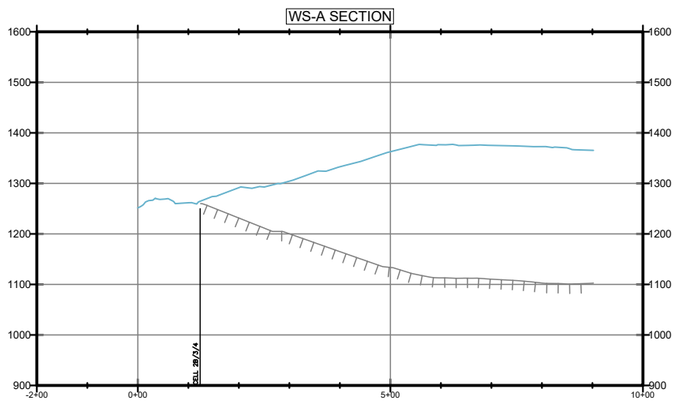


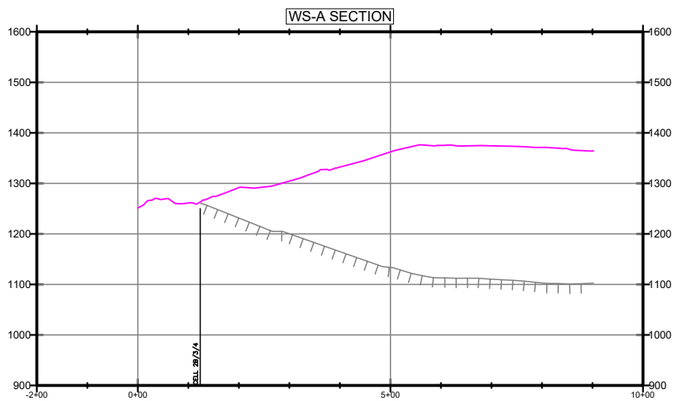
LEGEND:

- SUBGRADE
- TOPO 2024-11-27
- TOPO 2024-12-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

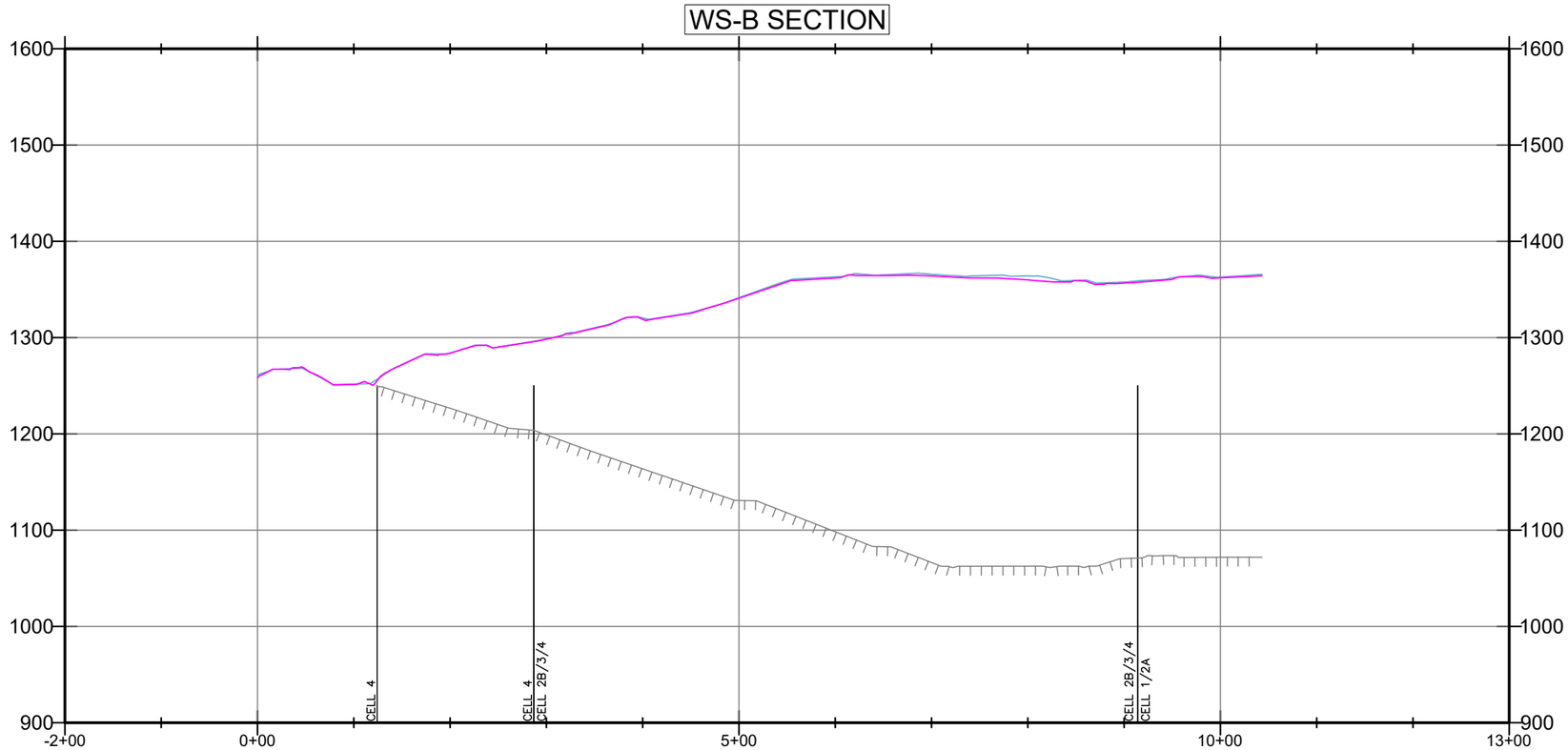
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2025-01-03).DWG January 6, 2025 - 10:27 AM BY: GLA-USER

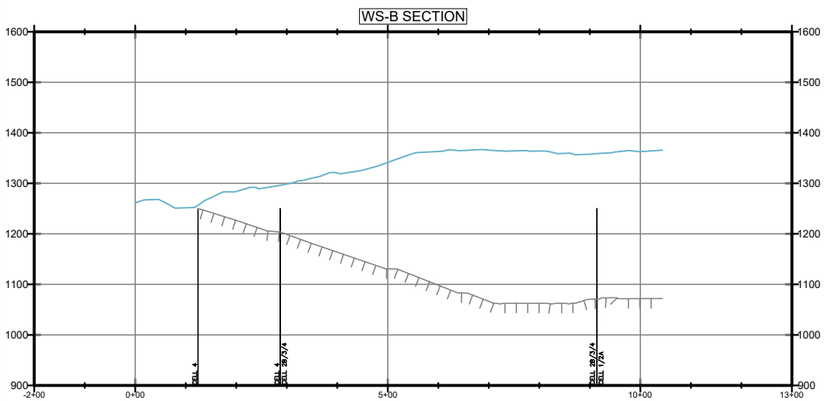


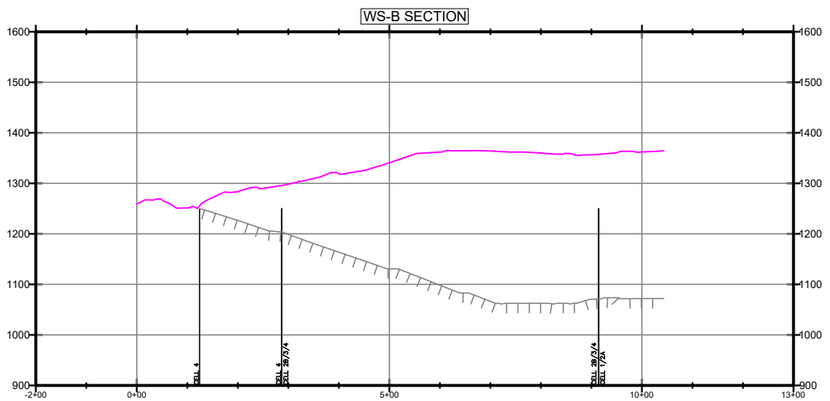
LEGEND:

- SUBGRADE
- TOPO 2024-11-27
- TOPO 2024-12-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

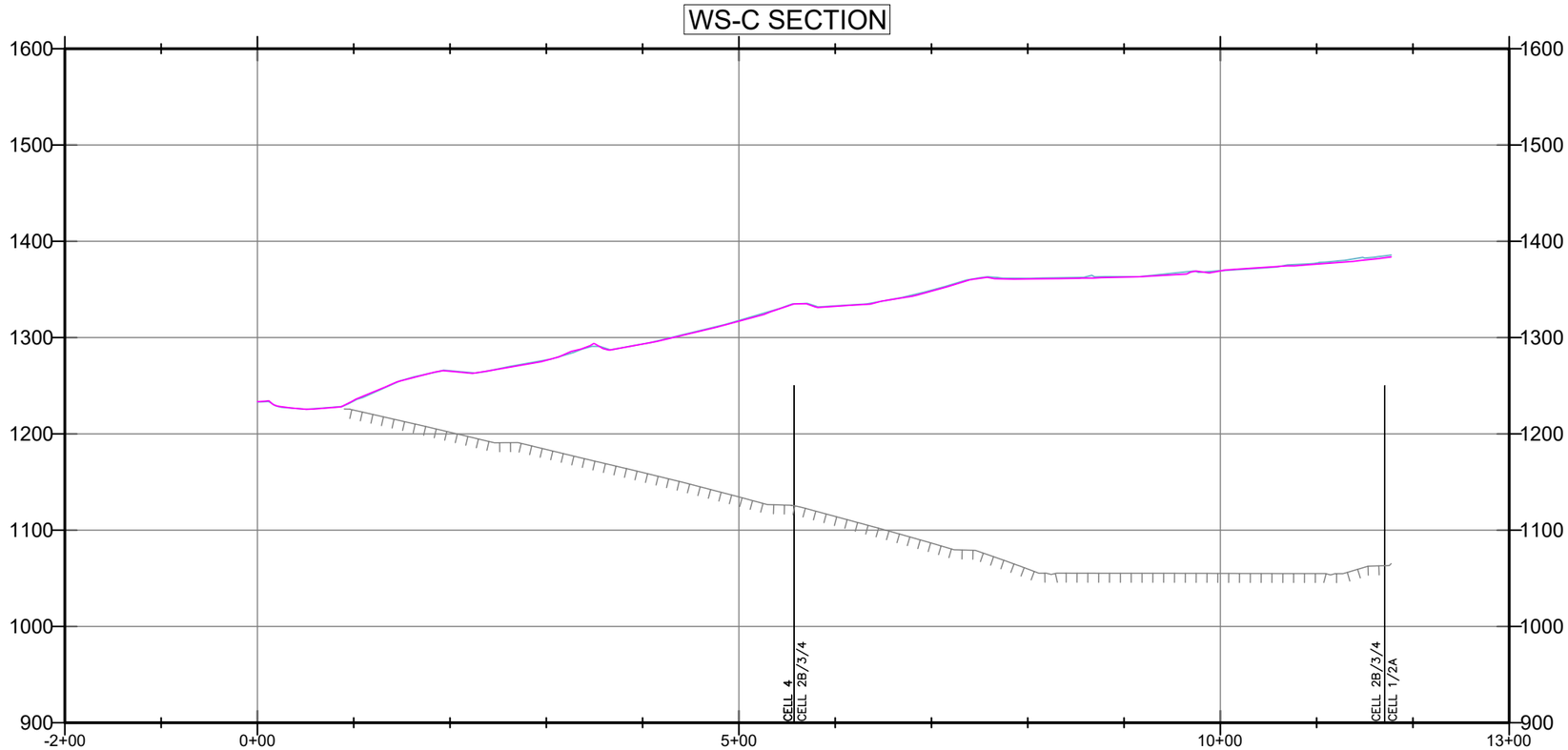
WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2025-01-03).DWG January 6, 2025 - 10:28 AM BY: GLA-USER

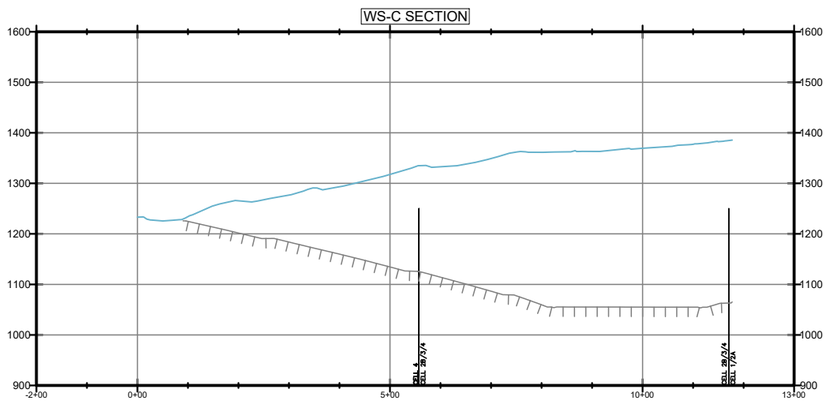


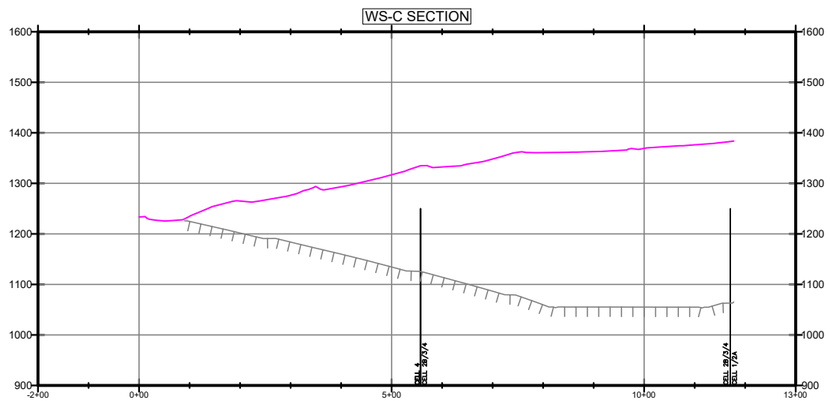
LEGEND:

- SUBGRADE
- TOPO 2024-11-27
- TOPO 2024-12-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

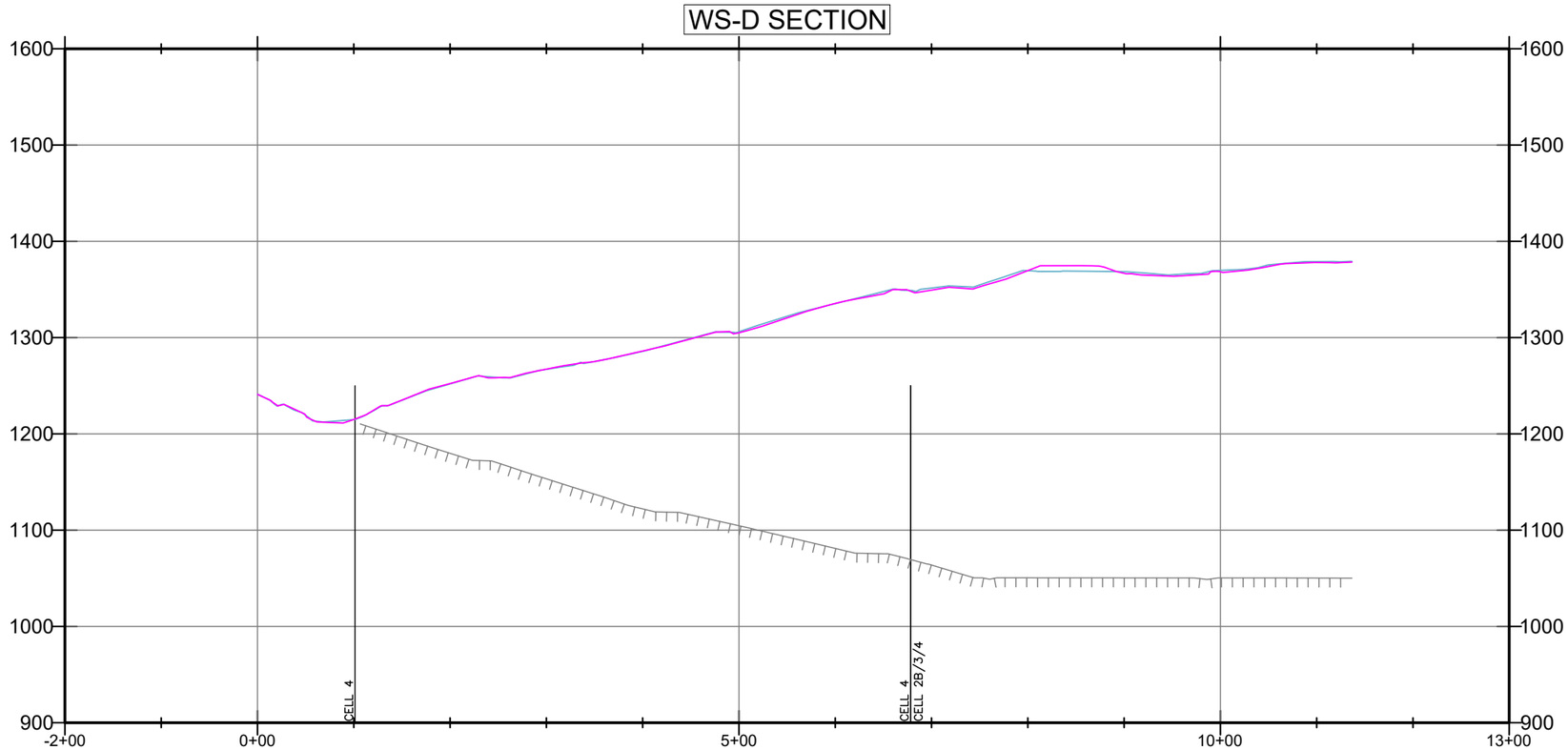
WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2025-01-03).DWG January 6, 2025 - 10:28 AM BY: GLA-USER

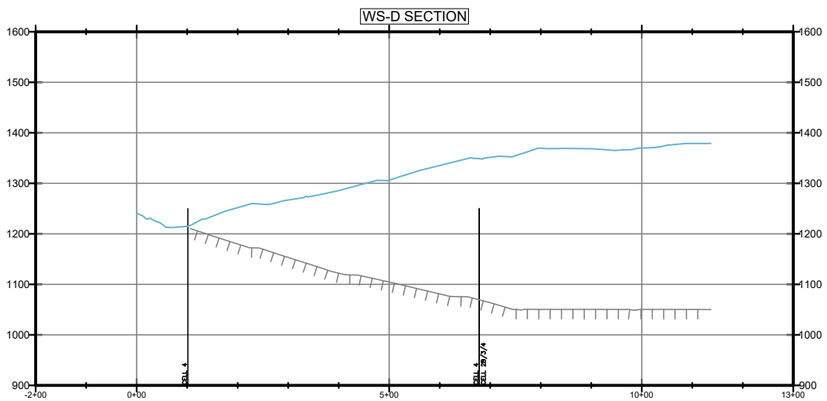


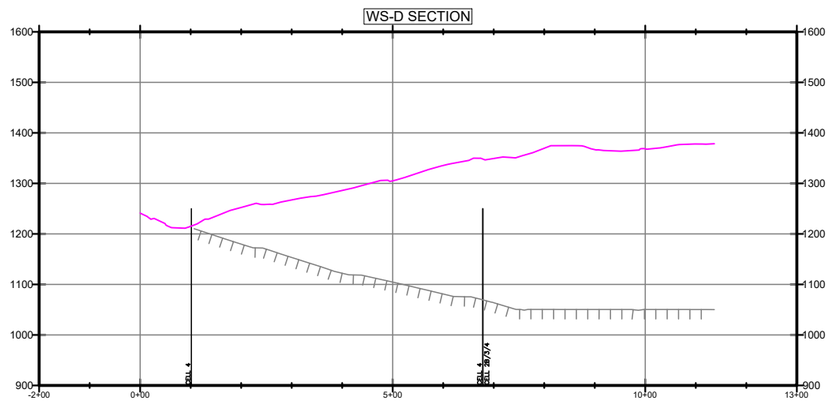
LEGEND:

- SUBGRADE
- TOPO 2024-11-27
- TOPO 2024-12-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

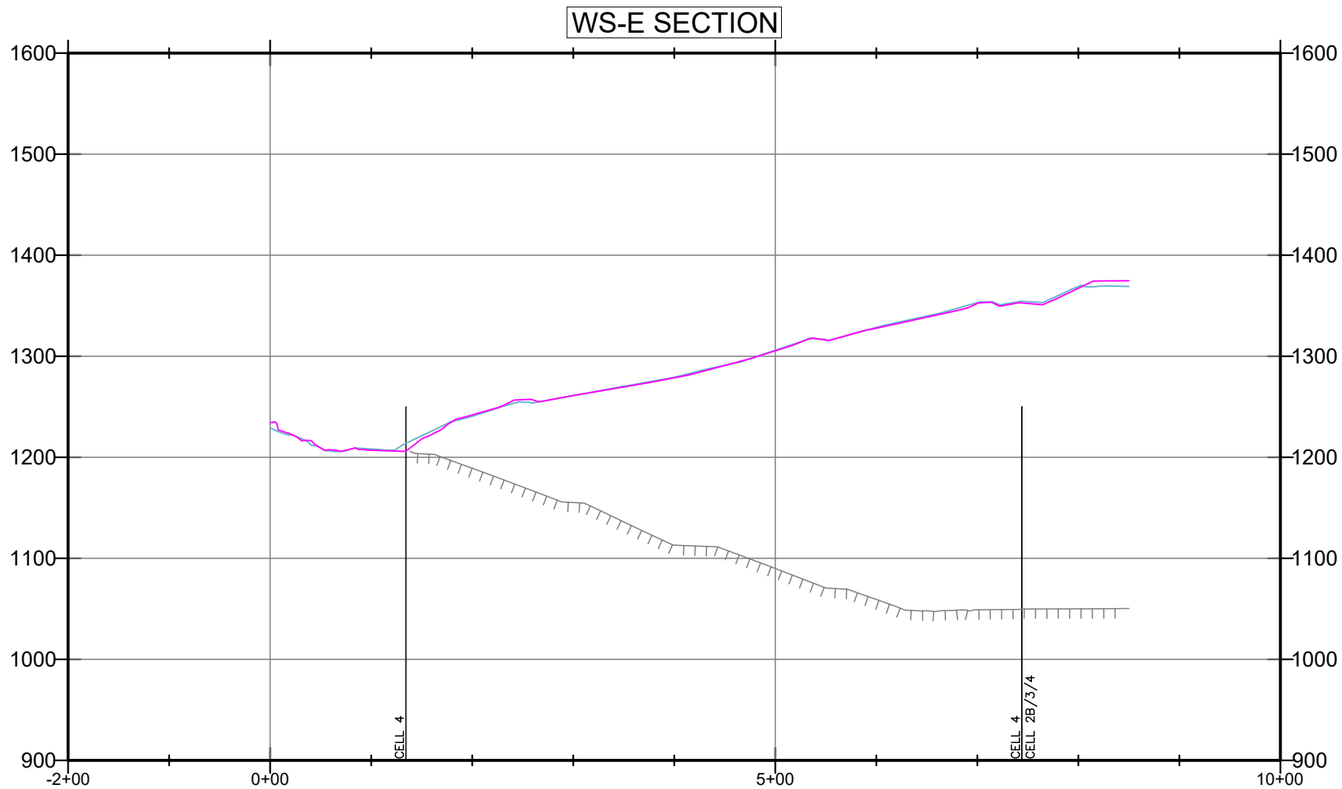
WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2025-01-03).DWG January 6, 2025 - 10:28 AM BY: GLA-USER

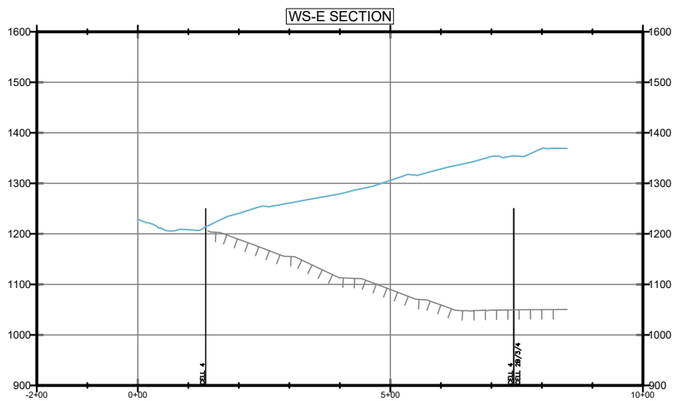


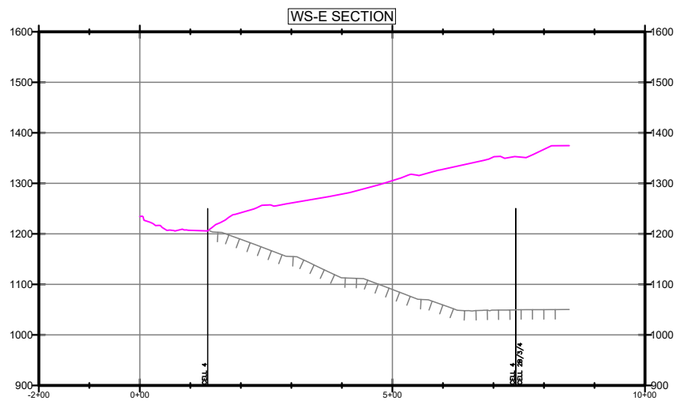
LEGEND:

- SUBGRADE
- TOPO 2024-11-27
- TOPO 2024-12-26

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

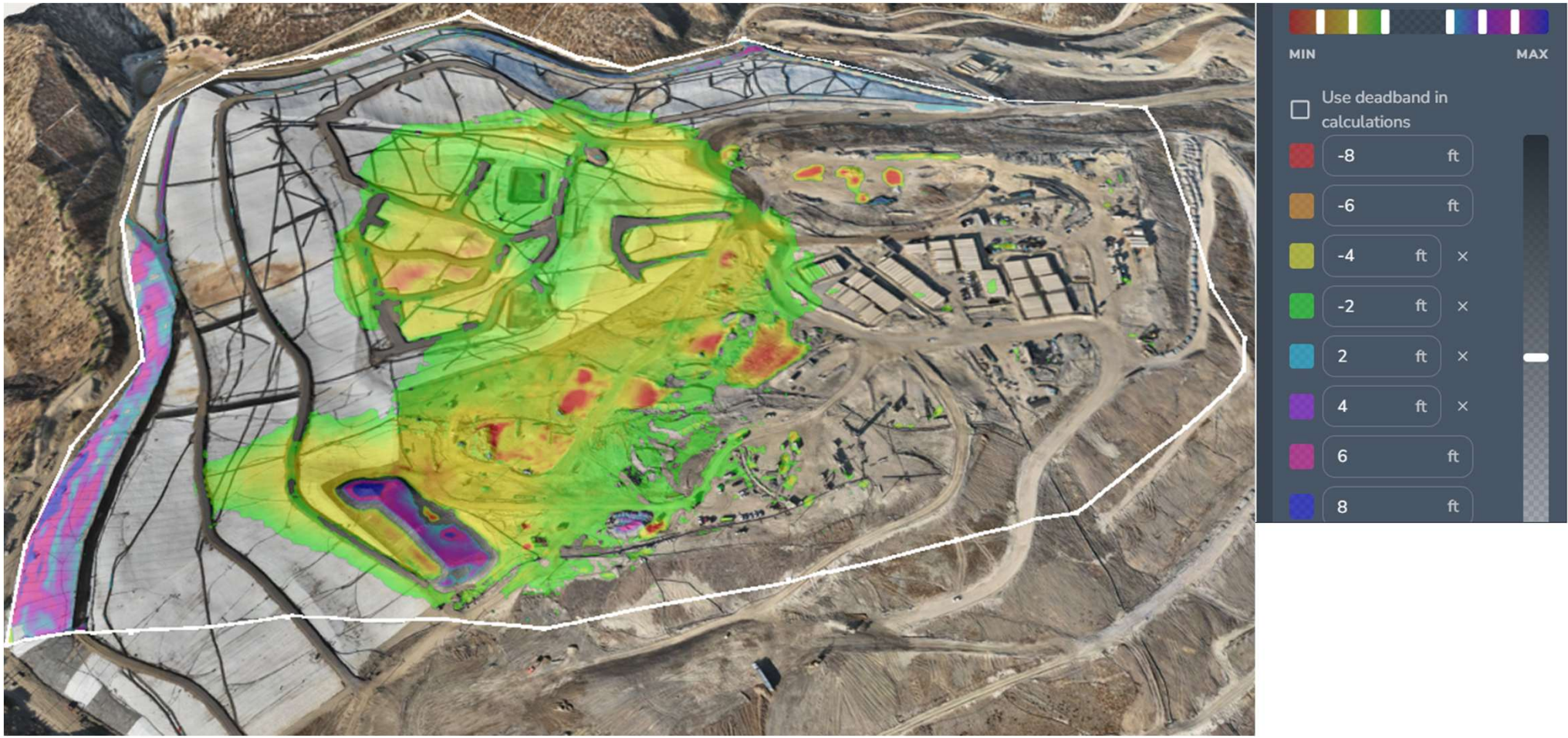
DECEMBER 2024 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2025-01-03).DWG January 6, 2025 - 10:28 AM BY: GLA-USER

Chiquita Canyon Landfill - Isopach



January 3, 2025 Survey Image. October 2, 2024 vs January 3, 2025

CHIQUITA CANYON
A Waste Connections Company

January 7, 2025

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

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

Dear Ms. Gork:

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

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: December 30, 2024 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Dec 2024 / Nancy Bahena

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 153



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Dec 2024 / John Boucher

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 146



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Jan 2025 / John Boucher

Complete

Conducted on	2 Jan 2025 9:36 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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



Grid Location	146

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

2 Jan 2025 9:36 AM PST



Photo 1



Photo 2

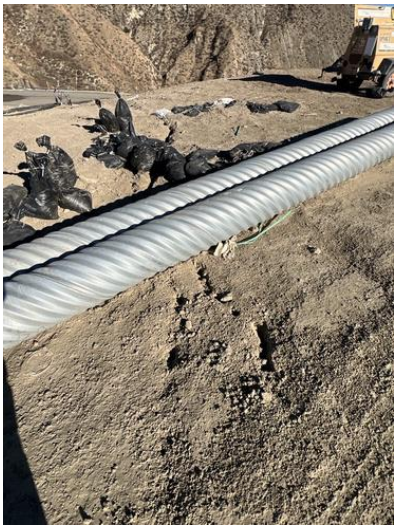


Photo 3

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



Photo 4



Photo 5

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

Dirt added and compacted with loader

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Jan 2025 / John Boucher

Complete

Conducted on	3 Jan 2025 10:23 AM PST
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 166



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Jan 2025 / John Boucher

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170



Photo 1



Photo 2

Instability

Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

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

Location 1

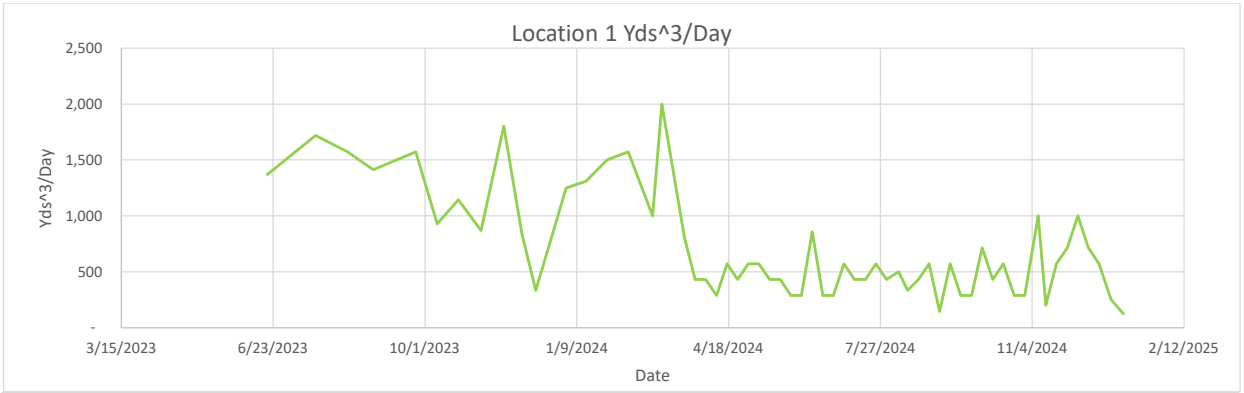


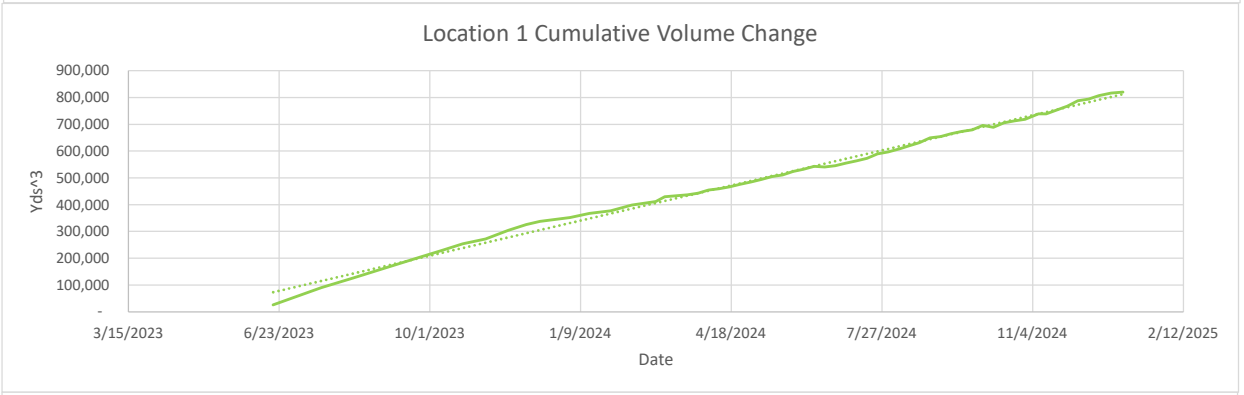
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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

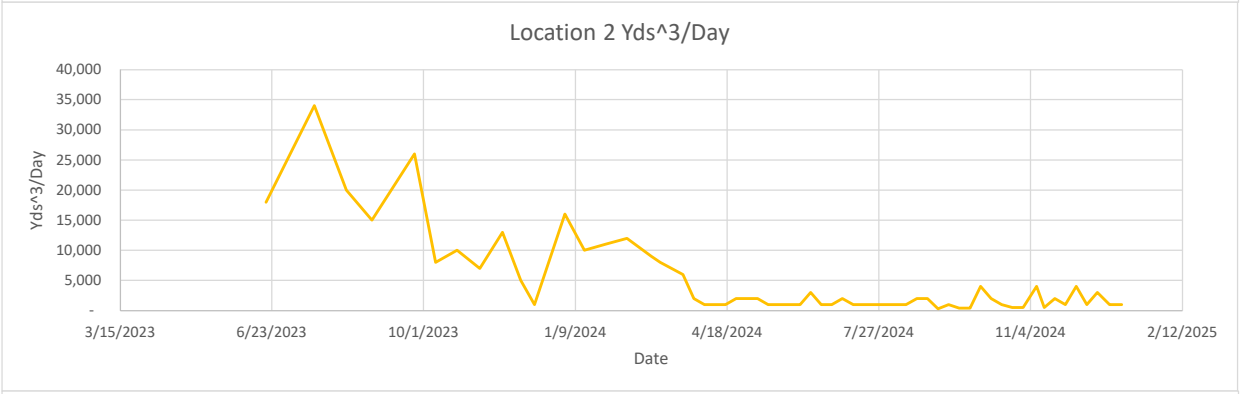
Location 2

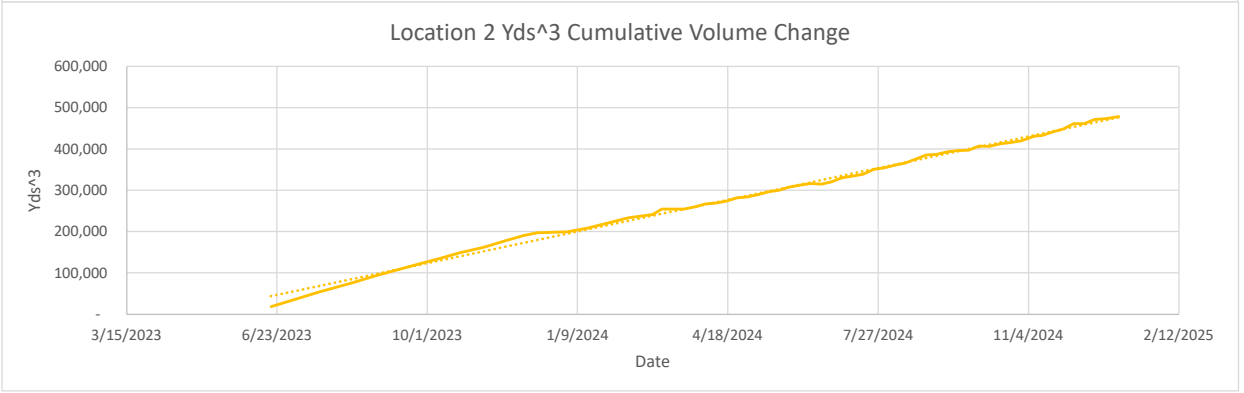


Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	18,000	18,000	947	
7/21/2023	32	34,000	54,000	1,063	
8/11/2023	21	20,000	75,000	952	
8/28/2023	17	15,000	93,000	882	
9/25/2023	28	26,000	121,000	929	
10/9/2023	14	8,000	134,000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


Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
Date


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


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
3/15/2023
6/23/2023
10/1/2023
1/9/2024
4/18/2024
7/27/2024
11/4/2024
2/12/2025
Date


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



Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

30 Dec 2024 / Nancy Bahena

Complete

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

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

31 Dec 2024 / John Boucher

Complete

Flagged items	0
Conducted on	31 Dec 2024 10:45 AM PST
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

2 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	2 Jan 2025 10:25 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

3 Jan 2025 / John Boucher

Complete

Flagged items	0
Conducted on	3 Jan 2025 10:52 AM PST
Prepared by	John Boucher

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



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

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

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

4050 - Geosynthetic Cover Inspection

4 Jan 2025 / John Boucher

Complete

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

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

Take photo of identified issues



Photo 1



Photo 2



Photo 3

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

Take photo of repair



Photo 4



Photo 5



Photo 6

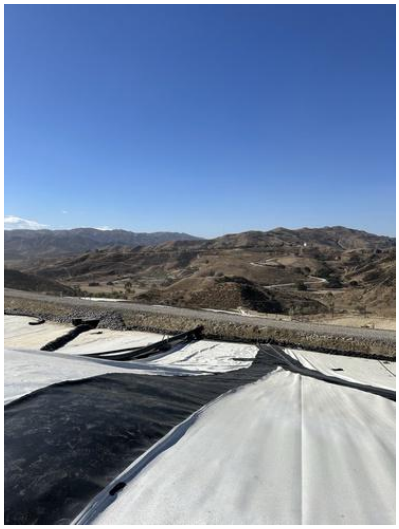


Photo 7

Description of repair work	A piece of liner was used for the middle and the team put a patch to seam them back together.
Date and time of repair (within 2 hours)	6 Jan 2025 5:00 PM PST
Are further permanent repairs required?	Yes
Instability under the cover	
Are there any anomalous (unusual or unexpected) areas of cover damage or deformation that may indicate underlying instability?	No
Are there any signs of a downslope tension crack at the top of the slope or bulging at or near the toe of the slope?	No
Is there any movement of the equipment that vertically penetrates the cover (e.g., tilting)?	No

Attachment I

Correspondence with LEA to Confirm Geosynthetic Cover Installation Timeline

TETRA TECH

January 17, 2025

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

Subject: Final Completion Report of Milestone 2A-1 (Formerly Mitigation Measure #2A), Chiquita Canyon Landfill, Castaic, California

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), Tetra Tech and SCS Engineers hereby submit this final completion report for the installation of the 30-mil High Density Polyethylene (HDPE) geosynthetic cover (also referred to as a geomembrane cover) over portions of the reaction area at the Chiquita Canyon Landfill (Landfill), pursuant to Milestone 2A-1 (formerly referred to as Mitigation Measure #2A) of the June 6, 2024 Compliance Order (Compliance Order) issued by the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA).

Milestone 2A-1 Completion

Pursuant to the LEA's December 6, 2024 approval of Chiquita's Updated Installation Schedule (most recently updated November 22, 2024, corrected December 3, 2024), Chiquita has completed installation of the 30-mil HDPE geosynthetic cover in accordance with Milestone 2A-1 of the Compliance Order. See Attachment 1 for Chiquita's Updated Installation Schedule and Attachment 2 for the LEA's December 6, 2024 approval. This final completion report describes the installation of the geosynthetic cover, shows the approximate area over which the geosynthetic cover and the landfill gas (LFG) surface collectors were installed, and provides photos of various aspects of the geosynthetic cover installation.

Chiquita installed approximately 44.6 acres of geosynthetic cover in accordance with Milestone 2A-1 of the Compliance Order as of December 27, 2024. 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. See Attachment 3 for approximate limits of geosynthetic cover installed as of January 10, 2025, and Attachment 4 for the technical data sheet for the geosynthetic cover material.

Chiquita installed the geosynthetic cover in phases over the following portions of the Landfill: (1) the west slope of the reaction area; (2) the top deck of the reaction area; and (3) the north slope of the reaction area. Phases were necessary because of the various preparatory tasks required for cover installation. Chiquita sequenced the work so that the preparatory tasks were completed ahead of the entry of the cover installation crew and so that cover installation was continuous.

For each section of geosynthetic cover installed, Chiquita completed the following tasks:

- Chiquita removed the green waste and vegetation that was growing on the area that would be covered and prepared the subgrade for cover installation.
- The existing benches were regraded as necessary to maintain positive drainage.
- Surface landfill gas collectors were installed in the area to prevent landfill gas from building up pressure under the geosynthetic cover once it was installed.
- Portions of the Landfill's existing gas collection and control system (GCCS) were taken off-line, and the laterals, headers, and vacuum lines were disconnected and temporarily relocated until the geosynthetic cover was installed over that area. Once installed, the laterals, headers, and vacuum pipes were reinstalled above the geosynthetic cover, reconnected, and brought back on-line. The GCCS laterals, headers, and vacuum pipes were installed over the geosynthetic cover so that adjustments could be made to maintain positive drainage and gas collection within the pipe network.
- Geomembrane pipe boots were installed around vertical LFG wells to provide a continuous seal of the geosynthetic cover to control surface emissions.
- A sandbag ballast system was placed on top of the geosynthetic cover to help prevent uplift of the cover.

Photos showing various stages of the geosynthetic cover installation are included in Attachment 5.

LFG Surface Collectors

Chiquita has constructed surface collectors beneath the geosynthetic cover to extract excess LFG beneath the cover in general accordance with the design drawings submitted in accordance with Mitigation Measure #2A. The exact routing and locations of surface collectors were adjusted during construction to adapt to grading and settlement. A plan showing the "as-built" alignments of the LFG surface collectors is included in Attachment 5.

CCL has implemented the use of a portable thermal oxidizer (TOX) that utilizes permanent line power with a generator backup in case of power failure; the permanent power supplying the TOX has been in place since August 19, 2024. Before utilizing permanent power, the TOX was powered by a generator separate from the flare station. This was implemented in accordance with Mitigation Measure #1 of the January 26, 2024 letter from the LEA to CCL regarding the Landfill Reaction Area Updated Installation Plan of the Geomembrane Cover and in accordance with Condition 22 of the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD) in Case No. 6177-4 (Stipulated Order). See Attachment 7 for Chiquita's February 2, 2024 response to LEA Mitigation Measure #1 for additional information.

CCL has completed installation of additional LFG isolation valves on headers throughout the LFG collection system and has placed the TOX at the south end of the reaction area, allowing it to prioritize extraction from the reaction area and the surface collectors underneath the geosynthetic cover. This is being implemented in accordance with LEA Mitigation Measure #2 described in the LEA's January 26, 2024 letter. See Attachment 7 for additional information.

TETRA TECH

Sincerely,

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

Bill Haley, P.E.
Project Director
SCS ENGINEERS
(858) 524-9525

Attachments:

1. Chiquita Request for Extension of Milestone 2A-1 and Updated Installation Schedule, November 22, 2024 (corrected December 3, 2024)
2. LEA Response to Request for Extension of Milestone 2A-1 and Updated Installation Schedule, December 6, 2024.
3. Figure illustrating the approximate limits of the Geomembrane Cover installed as of January 10, 2025
4. 30 mil HDPE Geomembrane Technical Data Sheet
5. Photo showing various stages of the geosynthetic cover installation
6. Plans showing the locations of the LFG surface collectors and details
7. Response to the Review and Conditions of Mitigation Measure #2A Chiquita Canyon Landfill, Castaic, California, SCS Engineers, February 2, 2024

cc: John Perkey, Waste Connections
Kelly Kincella, Waste Connections
Kate Logan, Waste Connections
Nicole Ward, Waste Connections
Amanda Froman, Waste Connections
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, Senior Deputy County Counsel
Emiko Thompson, Los Angeles County Department of Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle

Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Enrique Casas, Los Angeles Regional Water Quality Control Board
Tyler Holybee, United States Environmental Protection Agency
Mark Anthony Relon, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency
Joshua Wirtschafter, United States Environmental Protection Agency

Attachment 1
Chiquita Request for Extension of Milestone 2A-1 and Updated Installation Schedule, November 22, 2024 (corrected December 3, 2024)

TETRA TECH

December 3, 2024

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

Subject: **Request for Extension of Milestone 2A-1 (Formerly Mitigation Measure #2A), Chiquita Canyon Landfill, Castaic, California**

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), Tetra Tech hereby submits this request for an extension of the December 6, 2024 deadline to complete installation of the 30-mil HDPE geosynthetic cover over the reaction area of the Chiquita Canyon Landfill (Landfill) (Milestone 2A-1), pursuant to the June 6, 2024 Compliance Order (Compliance Order) issued by the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA). Chiquita hereby requests an additional six-week extension to the December 6, 2024 deadline to January 17, 2025, for the forgoing reasons.

Milestone 2A-1 Extension Request

Approximately 42.9 acres of geosynthetic cover have been installed to date in accordance with Milestone 2A-1 of the Compliance Order. There remains approximately 1.5 acres of 30-mil HDPE geosynthetic cover to be installed on the west slope of the Landfill. See Attachment 1 for approximate limits of geosynthetic cover installed as of November 13, 2024.

On September 24, 2024, Tetra Tech, on behalf of Chiquita, requested an extension from the LEA to complete installation of the approximately 3.4 additional acres of geosynthetic cover on the west slope of the Landfill. In that letter, Chiquita proposed an updated installation schedule, noting that the schedule was subject to change based on weather, site conditions, and unanticipated events. Chiquita also identified several tasks associated with the west toe drainage project that had to be completed before the additional 3.4 acres of geosynthetic cover could be placed. *See* Attachment 2. The LEA responded with a letter dated October 11, 2024, granting Chiquita an extension until December 6, 2024 to complete the work.

Work to install the west toe drain commenced on August 8, 2024 and is ongoing. As communicated to the LEA in Chiquita's weekly updates for August through November, earthwork crews have continued installation of the west toe drain, bench collectors, top deck access roads, and operations layer over the existing geosynthetic cover. In addition, liner crews have continued work on the west toe drain, including opening and re-covering the scrim for excavation work, making repairs to the existing primary liner within the west toe drain footprint, and installing geosynthetics (cushion geotextile and drainage geocomposite).

Per the most recent extension request, the west toe drain installation project was estimated to take approximately twelve (12) weeks; however, the west toe drain installation is expected to be completed on November 26, 2024, for a total of approximately fifteen (15) weeks of construction. Delays associated with the west toe drain installation included the following:

- The quantity of required existing primary geomembrane repairs exceeded what was originally anticipated;
- There were progress delays due to high winds on November 6, 7, and 12, 2024; and
- Modifications to the design were implemented to improve the longevity and long-term performance of the west toe drain. These modifications included the following:
    - The coverage of the 60-mil geomembrane was extended to the top of the bench rather than to a mere small flap over the toe drain. The original design for the west toe drain included approximately 0.5 acres of 60-mil geomembrane. To date, approximately 2.4 acres of 60-mil geomembrane has been placed, which encompasses the 1.8 acres that was previously covered by scrim and a portion of the surrounding 1.6 acres on the west slope (see Attachment 1); and
    - The volume of earth fill over the 60-mil geomembrane was increased to provide buttressing of the west toe drain.

A secondary drain is now required on the bench above the west toe drain to collect liquid from the surface collectors under the 30-mil geomembrane on the slope above. The secondary drain is anticipated to take approximately two weeks to construct. The sequencing of the 30-mil geosynthetic cover installation is affected by the addition of the secondary drain and will extend the geosynthetic cover installation timing by approximately one week.

In summary, the west toe drain installation took three additional weeks than what was originally estimated. Construction of the secondary drain is anticipated to take approximately two additional weeks, and the anticipated 30-mil geosynthetic cover installation duration will be extended by approximately one additional week. Chiquita hereby requests an extension until **January 17, 2025** to complete the work associated with Milestone 2A-1.

The following proposed timeline provides an updated installation schedule and is subject to change based on weather, site conditions, and unanticipated events. Chiquita will update the LEA should the below proposed timelines change:

Updated Estimated Duration	**Updated Estimated Dates**	**Updated Estimated Efforts and Goals re: Milestone 2A-1**
15 weeks	Aug 8 – Nov 26	Complete installation of the west toe drain
3.5 weeks	Nov 20 – Dec 13	Complete installation of 30-mil geosynthetic cover on approximately 2.4 acres of the west toe drain
2 weeks	Dec 16 – Dec 27	Complete installation of the secondary drain

2 weeks	Dec 30 – Jan 10	Complete installation of 30-mil geosynthetic cover on approximately 1.0 additional acre on the west slope between the west toe drain and current 30-mil geosynthetic cover termination
1 week	Jan 13 – Jan 17	Finalize reporting

Expansion of the Geosynthetic Cover

As part of the west toe drain construction, refuse that was removed from the west toe was disposed of on the top deck adjacent to the southeast termination of the 30-mil geosynthetic cover. The geosynthetic cover will be expanded to cover the disposal area in accordance with the West Toe Drain Workplan. While the west toe drain installation project is expected to be complete on November 26, Chiquita is in the process of constructing the north toe termination and additional grading south of the west toe drain construction project and is reserving the above-described disposal area for any potential refuse encountered as part of this remaining work. Therefore, the disposal area is not planned to be covered with the 30-mil geosynthetic cover until the north toe termination project and the additional grading south of the west toe drain is completed. The north toe termination project is expected to be completed on or around November 27, 2024 and the grading south of the west toe drain is expected to be completed on or around December 13, 2024. The disposal area is approximately 1.4 acres (see Attachment 1). The disposal area currently has a minimum of 12-inches of intermediate soil cover over the refuse in accordance with 27 CCR 20700 and is expected to be covered with geosynthetic cover within approximately three weeks of completion of the project scope associated with the toe termination on the north and west. This timing is not included in the above-described estimated schedule for completion of the geosynthetic cover associated with Milestone 2A-1.

Please let us know if you have any questions or concerns regarding this extension request.

Sincerely,

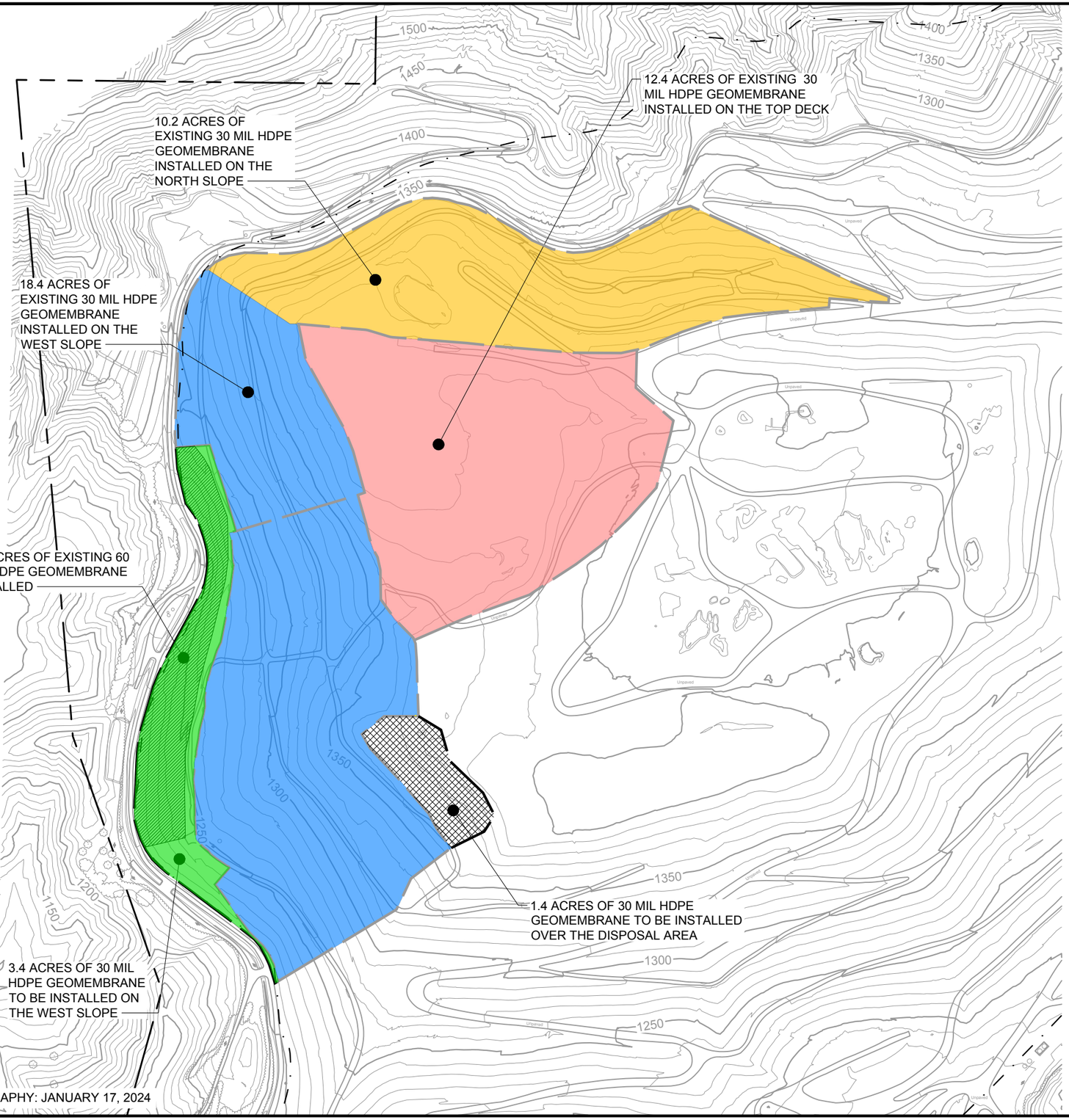
Julie Hauenstein, P.E.
Project Manager
Tetra Tech
(909) 835-8167

Attachments: 1. Approximate Limits of Geosynthetic Cover (11/13/24)
2. Previous Request for Extension Regarding Milestone 2A-1 and 4-4 (9/24/24)

TETRA TECH

cc: Kelly Kincella, Waste Connections
Nicole Ward, Waste Connections
Amanda Froman, Waste Connections
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, Senior Deputy County Counsel
Emiko Thompson, Los Angeles County Department of Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Douglas Cross, Los Angeles Regional Water Quality Control Board
Tyler Holybee, United States Environmental Protection Agency
Mark Anthony Relon, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency
Joshua Wirtschafter, United States Environmental Protection Agency

Attachment 1



N

0 150 300

SCALE:1"= 300'

NOTES:
1. EXISTING LINER LIMITS PER NOVEMBER 13, 2024 AERIAL PHOTO.

LEGEND

- 50 — 2024 MAJOR CONTOUR
- 2024 MINOR CONTOUR
- PROPERTY BOUNDARY
- PERMITTED LIMIT OF REFUSE
- EXISTING LIMIT OF LINER
- PROPOSED LIMIT OF LINER

DATE OF TOPOGRAPHY: JANUARY 17, 2024

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

WASTE CONNECTIONS

DESIGNED BY : J.H.M. | DATE: 06-2024
DRAWN BY : R.L. | PROJ. NO.: 2024-0122
CHECKED BY : D.J.P.
APPROVED BY : J.M.H.

CHIQUITA CANYON LANDFILL

APPROXIMATE LIMITS OF GEOSYNTHETIC COVER

FIGURE 1

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - APPROXIMATE LIMITS OF GEOSYNTHETIC COVER 2024-11-13

Attachment 2

TETRA TECH

September 24, 2024

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

Subject: Request for Extension of Milestone 2A-1 (Formerly Mitigation Measure #2A) and Milestone 4-4, Chiquita Canyon Landfill, Castaic, California

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), Tetra Tech and SCS Engineers (SCS) hereby submit this request for an extension of two deadlines for requirements set forth in the June 6, 2024 Compliance Order issued by the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA) with respect to the Chiquita Canyon Landfill (CCL or Landfill): (1) the October 23, 2024 deadline to complete installation of the 30-mil HDPE geosynthetic cover over the reaction settlement area in accordance with Milestone 2A-1, and (2) the 120-day period (November 22, 2024 deadline, and no later than November 28, 2024) to demonstrate compliance with 27 CCR Section 20921 in accordance with Milestone 4-4.

Milestone 2A-1 Extension Request

Approximately 41 acres of geosynthetic cover have been installed to date in accordance with Milestone 2A-1 of the Compliance Order. There remains 1.8 acres of scrim on the west slope and an additional 1.6 acres surrounding the scrim of remaining cover to be installed. *See* Attachment 1.

On August 2, 2024, Tetra Tech, on behalf of Chiquita, requested an extension from the LEA to complete installation of the approximately 3.4 additional acres of geosynthetic cover on the west slope of the Landfill. In that letter, Chiquita proposed an updated installation schedule, noting that the schedule was subject to change based on weather, site conditions, and unanticipated events. *See* Attachment 2. Chiquita noted in the extension request and prior correspondence with the LEA that the area of the Landfill covered by the scrim would be replaced once liquid levels in the area have dropped. Chiquita further noted in the extension request that the 1.8 acres of Landfill that is currently covered by the scrim cannot be replaced until after the toe drain work is complete and the liquid levels in the area have dropped, and that the installation of the approximate 1.6 acres of area surrounding the existing scrim also cannot be completed until after the toe drain work is complete because the installation of the geosynthetic cover over that area would cut off access to the west toe drain installation. The LEA responded with a letter dated August 13, 2024, granting Chiquita an extension until October 23, 2024 to complete the work.

Work on installation of the west toe drain commenced on August 8, 2024 and is ongoing. As communicated to the LEA in Chiquita's Mitigation Measure #2A Weekly Updates for August and September, earthwork crews have continued installation of the west toe drain, installation of the bench collectors, installation of the top deck access roads and operations layer over the existing geosynthetic cover. In addition, liner crews continued working on the west toe drain, including opening and re-covering the scrim for excavation work, making repairs to the existing primary liner within the west toe drain footprint, and placing cushion geotextile and drainage geocomposite.

The west toe drain installation was originally estimated to take approximately six weeks. However, the first four weeks were extremely slow due to the restricted size of the initial work zone. Chiquita was able to modify the work plan and obtain approval from the Response Multiagency Coordination Group to open up the work zone to improve production, but production is still limited due to multiple crews working in the same area, multiple layers involved in the project, and because of the increased volume of leachate in certain of the sections and the additional processing time to manage and control the leachate. Several tasks associated with the west toe drainage project must still be completed before the additional 3.4 acres of geosynthetic cover can be placed, including but not limited to excavation and removal of undesirable materials; repairing the primary liner; placing rock and installing perforated drainage, gas pipes, and sumps.

Chiquita hereby requests an extension until **December 6, 2024** to complete the work associated with Milestone 2A-1.

The following proposed timeline provides an updated installation schedule and is subject to change based on weather, site conditions, and unanticipated events. Chiquita will update the LEA should the below proposed timelines change:

Updated Estimated Duration	**Updated Estimated Dates**	**Updated Estimated Efforts and Goals re: Milestone 2A-1**
12 weeks	Aug 8 – Nov 1	Complete installation of the west toe drain
4 weeks	Nov 4 – Nov 29	Complete geosynthetic cover on the approximately 3.4 additional acres of geosynthetic cover on the west slope
1 week	Dec 2 – Dec 6	Finalize reporting

Milestone 4-4 Extension Request

In accordance with Milestone 4-1 of the Compliance Order, SCS, on behalf of Chiquita, submitted its *Landfill Gas Extraction Well Completion Report* on July 31, 2024, confirming completion of the installation of the additional 107 landfill gas (LFG) extraction wells in accordance with the February 26, 2024 Remediation Plan approved by the LEA. The installation of the 107th well (CV-2468) on July 25, 2024 triggered the beginning of the 120-day compliance period relating to methane concentrations described in Milestone 4-4 of the Compliance Order. As noted in the July

TETRA TECH

31 submittal, and as further described below, the ability to comply with Milestone 4-4 is influenced by ongoing work at the Landfill, including the west slope toe drain installation.

Milestone 4-4 relates to methane levels at perimeter monitoring wells GP-13 and GP-15, which are immediately adjacent to the west side scrim. Until the west slope toe drainage installation work is complete, and the scrim is replaced with the geosynthetic cover, the methane levels at the nearby GP-13 and GP-15 wells will be impacted by the inability to pull sufficient gas from the west slope while the slope is still exposed and not covered in accordance with Milestone 2A-1. In addition, while all of the 107 wells associated with the gas collection and control system (GCCS) have been installed, the system itself is currently being expanded in conjunction with the geomembrane cover installation project. For example, the gas collection piping in the west side area is currently temporary and while it has reduced/prevented emissions, the system is not yet at sufficient capacity for methane gas extraction. Final piping cannot be installed until the 30-mil HDPE geomembrane cover is fully installed in that area. As the permanent piping is installed upon completion of the geomembrane cover project, the overall gas extraction will increase.

Moreover, as the LEA is aware, the sub-grade liner in the west slope of the Landfill is damaged, and efforts to repair the liner are ongoing. Until those repairs are complete, there remains a potential avenue for methane gas migration. Repairs of the sub-grade liner are expected to be completed by November 1, 2024, in conjunction with the completion of the west toe drain work as noted in the above timeline table, which is subject to change based on weather, site conditions, and unanticipated events.

Because compliance with the methane concentration limits in Milestone 4-4 is dependent on completion of the west slope toe drain installation work, replacement of the west side scrim and installation of the 30-mil HDPE geomembrane cover, completion of the GCCS, and repair of the sub-grade liner, Chiquita hereby requests an extension of the 120-day compliance period to approximately 180 days or January 21, 2025 to allow time for the gas system to begin functioning optimally after the completion of Milestone 2A-1. SCS continues to expect, based on prior experience, that the methane readings will improve and drop below 5 percent by volume after completion of the above-described work.

Please let us know if you have any questions or concerns regarding the above extension requests.

Sincerely,

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

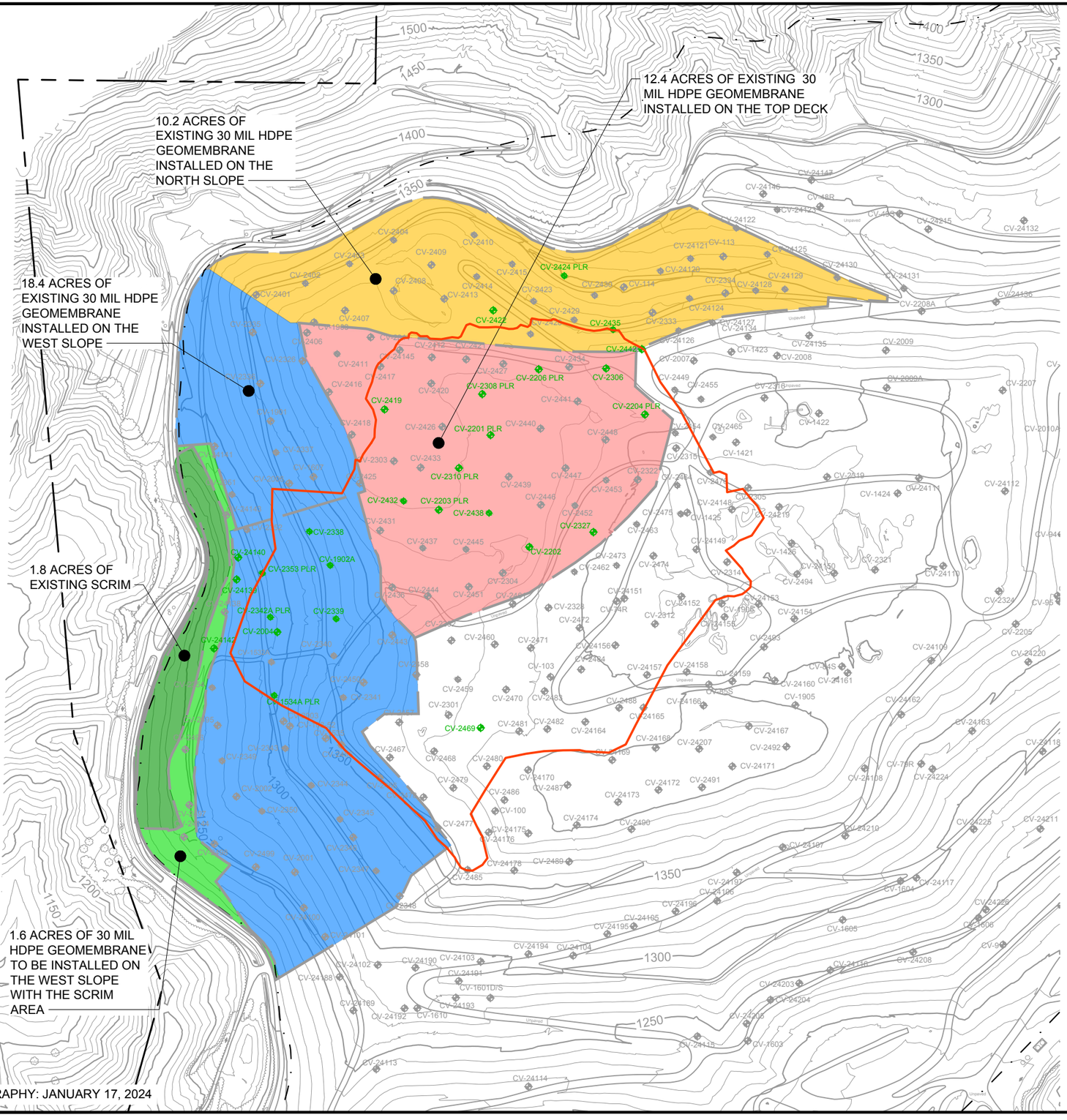
William C. Haley, P.E.
Project Director
SCS Engineers
(303) 221-1719

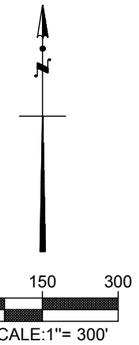
TETRA TECH

Attachments: 1. Approximate Limits of Geosynthetic Cover (9/18/24)
2. Request for Extension Regarding Milestone 2A-1 (8/2/24)

cc: Kelly Kincella, Waste Connections
Nicole Ward, Waste Connections
Steve Cassulo, Waste Connections
Amanda Froman, Waste Connections
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, County Counsel
Emiko Thompson, Los Angeles County Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Douglas Cross, Los Angeles Regional Water Quality Control Board
Tyler Holybee, United States Environmental Protection Agency
Mark Anthony Relon, United States Environmental Protection Agency
Laura Friedli, United States Environmental Protection Agency
Joshua Wirtschafter, United States Environmental Protection Agency

Attachment 1





NOTES:

1. EXISTING LINER LIMITS PER SEPTEMBER 18, 2024 AERIAL PHOTO
2. LIMIT OF SETTLEMENT AS OF SEPTEMBER 11, 2024.
3. WELLS SHOWING SIGNS OF A REACTION AS OF SEPTEMBER 6, 2024 DATA PER SCS ENGINEERS. A REACTIVE WELL IS A VERTICAL WELL THAT EXHIBITS ALL OF THE FOLLOWING CHARACTERISTICS:
   - 3.1. LANDFILL GAS (LFG) WELLHEAD TEMPERATURES IN EXCESS OF APPROXIMATELY 160 DEGREES FAHRENHEIT.
   - 3.2. POOR GAS QUALITY (DEFINED AS METHANE LEVELS OF LESS THAN 30 PERCENT) IN CONJUNCTION WITH METHANE-TO-CARBON DIOXIDE (CH4:CO2) RATIOS LESS THAN 1.0.
   - 3.3. THE CONCENTRATION OF HYDROGEN (H2) IN THE LFG MEASURED GREATER THAN 2 PERCENT BY VOLUME.

LEGEND

- 50 — 2024 MAJOR CONTOUR
- 2024 MINOR CONTOUR
- PROPERTY BOUNDARY
- PERMITTED LIMIT OF REFUSE
- EXISTING LIMIT OF LINER
- PROPOSED LIMIT OF LINER
- CLOSED LIMIT OF REFUSE
- LIMIT OF SETTLEMENT
- CV-XX — EXISTING VERTICAL WELL
- CV-XX PLR — EXISTING VERTICAL WELL - PRESSURIZED LEACHATE RELEASE
- CV-XX — EXISTING VERTICAL WELL - REACTIVE
- H-XX — EXISTING HORIZONTAL WELL

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

WASTE CONNECTIONS

DESIGNED BY : J.H.H. | DATE: 06-2024
DRAWN BY : R.L. | PROJ. NO.: 2024-0122
CHECKED BY : D.J.P.
APPROVED BY : J.M.H.

CHIQUITA CANYON LANDFILL

APPROXIMATE LIMITS OF GEOSYNTHETIC COVER

FIGURE 1

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - APPROXIMATE LIMITS OF GEOSYNTHETIC COVER 2024-09-11

Attachment 2

TETRA TECH

August 2, 2024

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

Subject: Request for Extension Regarding Milestone 2A-1 (Formerly, Mitigation Measure #2A), Chiquita Canyon Landfill, Castaic, California

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), Tetra Tech hereby submits this request for an extension of the August 2, 2024 deadline to complete installation of the approximately 3.4 additional acres of geosynthetic cover on the west slope in compliance with Milestone 2A-1 at the Chiquita Canyon Landfill (CCL or Landfill).

As of today, August 2, 2024, Chiquita has installed approximately 41 acres of geosynthetic cover at the Landfill. Chiquita stated in its updated installation schedule submitted to the LEA on May 14, 2024 that the approximate 1.8 acres of area temporarily covered by scrim on the west slope was not included in the August 2, 2024 compliance deadline, as it was dependent on lowering of the liquid levels. More specifically, Chiquita stated, "The area of the Landfill currently covered by the scrim will be replaced by the 30 mil HDPE Geomembrane Cover once liquid levels in the areas have dropped. This area is currently not included in this schedule." The LEA acknowledged this exclusion from the schedule in its May 29, 2024 letter responding to Chiquita, stating in relevant part, "The area of the landfill that is currently covered by the scrim will be replaced once liquid levels in the area have dropped according to the Workplan and is not currently included in the July 12, 2024 deadline." This workplan refers to the draft toe drain workplan submitted on May 14, 2014, together with the updated installation schedule. The LEA's Compliance Order subsequently extended the July 12, 2024 deadline to August 2, 2024.

Chiquita has begun preparing for the west toe drain project as outlined the May 14, 2024 draft west toe drain workplan and further described in its weekly geosynthetic capping status updates submitted to the LEA on July 26, 2024 and today. Chiquita is working together with its regulators to finalize a workplan and ensure adequate health and safety measures are in place. At this time, Chiquita anticipates construction on the west toe drain work to commence the week of August 5. The 1.8 acres of landfill that is currently covered by the scrim cannot be replaced until after the toe drain work is complete and the liquid levels in the area have dropped, as further explained in the workplan. The installation of the approximate 1.6 acres of area surrounding the existing scrim also cannot be completed until after the toe drain work is complete because the installation of the geosynthetic cover over that area would cut off access to the west toe drain installation.

The following proposed timeline provides an updated installation schedule and is subject to change based on weather, site conditions, and unanticipated events.

Tetra Tech
21700 Copley Drive, Suite 200 Diamond Bar, CA 91765
Tel 909.860.7777 tetratech.com

Estimated Duration	Estimated Dates	Estimated Efforts and Goals re: Mitigation Measure #2A-1
6 Weeks	August 7 – September 18	Installation of the west toe drain
4 Weeks	September 18 – October 16	Complete geosynthetic cover on the west slope, approximately 3.4 additional acres of geosynthetic cover
1 Week	October 16 – October 23	Finalize reporting

We will follow up with additional response to the LEA's July 31, 2024 letter.

Sincerely,



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

cc:

Nicole Ward, Chiquita
Steve Cassulo, Chiquita
Amanda Froman, Chiquita
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Ken Habaradas, Los Angeles County Department of Public Health
Karen Gork, LEA
Eric Morofuji, LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, County Counsel
Emiko Thompson, Los Angeles County Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board
Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Douglas Cross, Los Angeles Regional Water Quality Control Board
Thanne Berg, United States Environmental Protection Agency

Attachment 2

LEA Response to Request for Extension of Milestone 2A-1 and Updated Installation Schedule, December 6, 2024.

COUNTY OF LOS ANGELES
Public Health

BARBARA FERRER, Ph.D., M.P.H., M.Ed.
Director

MUNTU DAVIS, M.D., M.P.H.
County Health Officer

ANISH P. MAHAJAN, M.D., M.S., M.P.H.
Chief Deputy Director

NICHOLE QUICK, M.D., M.P.H.
Deputy Director for Health Protection

LIZA FRIAS, REHS
Director of Environmental Health

SCOTT ABBOTT, REHS, M.P.A.
Assistant Director of Environmental Health

5050 Commerce Drive
Baldwin Park, California 91706
TEL (626) 430-5374 • FAX (626) 813-3000

www.publichealth.lacounty.gov/eh/

BOARD OF SUPERVISORS

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First District

Holly J. Mitchell
Second District

Lindsey P. Horvath
Third District

Janice Hahn
Fourth District

Kathryn Barger
Fifth District

December 6, 2024

Via Electronic Correspondence

Steve Cassulo
Steven.Cassulo@Wasteconnections.com
District Manager
Chiquita Canyon Landfill
29201 Henry Mayo Drive
Castaic, CA 91384

SUBJECT: CHIQUITA CANYON LANDFILL (CCL) (SWIS NO. 19-AA-0052) LEA RESPONSE TO CCL REQUEST FOR ADDITIONAL TIME EXTENSION OF MILESTONE 2A-1

Dear Mr. Cassulo,

On November 22, 2024, the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA), received a "Request for Extension of Milestone 2A-1" (Additional Extension Request), as prepared by Tetra Tech, dated November 22, 2024, for Chiquita Canyon Landfill (CCL). The request was resubmitted on December 3, 2024, to correct an error identified in the initial submission.

In accordance with the Compliance Schedule set forth in the LEA's Compliance Order dated June 6, 2024 (Order), CCL was granted multiple time extensions to complete the installation of the geosynthetic cover over the reaction area (Milestone 2A-1). The most recent approval was issued in a letter dated October 11, 2024, which LEA granted the time extension until December 6, 2024.

The LEA, in collaboration with California Department of Resources Recycling and Recovery (CalRecycle), reviewed the Additional Extension Request and approved the time extension until January 17, 2025.

The proposed timeline and updated installation schedule are approved, as shown in the table below. The final date to complete all required work in the updated installation schedule, which includes submittal of the final completion report, is January 17, 2025. Please continue with the weekly updates on the progress of the geosynthetic cover installation and any changes to the updated installation schedule.

Updated Estimated Duration	Updated Estimated Dates	Updated Estimated Efforts and Goals re: Milestone 2A-1
15 weeks	Aug 8 – Nov 26	Complete installation of the west toe drain
3.5 weeks	Nov 20 – Dec 13	Complete installation of 30-mil geosynthetic cover on approximately 2.4 acres of the west toe drain
2 weeks	Dec 16 – Dec 27	Complete installation of the secondary drain
2 weeks	Dec 30 – Jan 10	Complete installation of 30-mil geosynthetic cover on approximately 1.0 additional acre on the west slope between the west toe drain and current 30-mil geosynthetic cover termination
1 week	Jan 13 – Jan 17	Finalize reporting

Due to the approval of the Additional Extension Request, the LEA has amended the Compliance Schedule, and the revised deadline to achieve full compliance with 27 CCR Section 20750 is January 17, 2025.

If you have any questions, please contact Eric Morofuji at (213) 668-2206.

Sincerely,

Ken Habaradas, Environmental Health Services Manager
Los Angeles County Department of Public Health

Enclosed: Additional Extension Request, December 3, 2024

Cc: (Via Electronic Correspondence Only)

- Robert Ragland, Los Angeles County Department of Public Health
- Liza Frias, Los Angeles County Department of Public Health
- Nichole Quick, M.D., Los Angeles County Department of Public Health
- Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
- Eric Morofuji, Los Angeles County LEA
- Karen Gork, Los Angeles County LEA
- Renee Jensen, LEA Counsel
- Blaine McPhillips, Senior Deputy County Counsel
- Emiko Thompson, Los Angeles County Department of Public Works
- Alex Garcia, Los Angeles County Department of Regional Planning
- Ai-Viet Huynh, Los Angeles County Department of Regional Planning
- Wes Mindermann, CalRecycle (wes.mindermann@calrecycle.ca.gov)
- Janelle Heinzler, CalRecycle (janelle.heinzler@calrecycle.ca.gov)
- Jeff Lindberg California Air Recourses Board (jeff.lindberg@arb.ca.gov)
- Vanessa Aguila, California Air Resources Board (vanessa.aguila@arb.ca.gov)
- Jack Cheng, South Coast Air Quality Management Board (jcheng@aqmd.gov)
- Larry Israel, South Coast Air Quality Management Board (lisrael@aqmd.gov)

- Douglas Cross, Los Angeles Regional Water Quality Control Board (dcross@waterboards.ca.gov)
- Linda Lye, California Environmental Protection Agency (linda.lye@calepa.ca.gov)
- Joel Jones, United States Environmental Protection Agency (Jones.Joel@epa.gov)

Attachment 3

Figure illustrating the approximate limits of the Geomembrane Cover installed as of January 10, 2025

10.2 ACRES OF EXISTING 30 MIL HDPE GEOMEMBRANE INSTALLED ON THE NORTH SLOPE

12.4 ACRES OF EXISTING 30 MIL HDPE GEOMEMBRANE INSTALLED ON THE TOP DECK

22.0 ACRES OF EXISTING 30 MIL HDPE GEOMEMBRANE INSTALLED ON THE WEST SLOPE

2.1.3 ACRES OF EXISTING 40 MIL HDPE GEOMEMBRANE INSTALLED ON THE DISPOSAL AREA

DATE OF TOPOGRAPHY: DECEMBER 26, 2024

0 75 150 300

GRAPHIC SCALE:1"= 150'

NOTES:
1. EXISTING LINER LIMITS PER JANUARY 10, 2025 AERIAL PHOTO.
2. LIMIT OF SETTLEMENT AS OF JANUARY 3, 2025.
3. WELLS SHOWING SIGNS OF A REACTION AS OF JANUARY 10, 2025 DATA PER SCS ENGINEERS. A REACTIVE WELL IS A VERTICAL WELL THAT EXHIBITS ALL OF THE FOLLOWING CHARACTERISTICS:
   - 3.1. LANDFILL GAS (LFG) WELLHEAD TEMPERATURES IN EXCESS OF APPROXIMATELY 160 DEGREES FAHRENHEIT.
   - 3.2. POOR GAS QUALITY (DEFINED AS METHANE LEVELS OF LESS THAN 30 PERCENT) IN CONJUNCTION WITH METHANE-TO-CARBON DIOXIDE (CH4:CO2) RATIOS LESS THAN 1.0.
   - 3.3. THE CONCENTRATION OF HYDROGEN (H2) IN THE LFG MEASURED GREATER THAN 2 PERCENT BY VOLUME.

LEGEND

- PROPERTY BOUNDARY
- PERMITTED LIMIT OF REFUSE
- EXISTING LIMIT OF LINER
- LIMIT OF SETTLEMENT
- 2024 MAJOR CONTOUR
- 2024 MINOR CONTOUR
- CV-XX EXISTING VERTICAL WELL
- CV-XX PLR EXISTING VERTICAL WELL - PRESSURIZED LEACHATE RELEASE
- CV-XX EXISTING VERTICAL WELL - REACTIVE
- H-XX EXISTING HORIZONTAL WELL

NO.	REVISION DESCRIPTION	BY:

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

REGISTERED PROFESSIONAL ENGINEER JULIE MARIE HAUENSTEIN C77358 CIVIL STATE OF CALIFORNIA

CHIQUITA CANYON LANDFILL

APPROXIMATE LIMITS OF GEOSYNTHETIC COVER

DESIGNED BY :	J.M.H	FILE : FIGURE 1 - APPROXIMATE LIMITS OF GEOSYNTHETIC COVER.dwg	
DRAWN BY :	J.S.C	DATE : 01-2025	SCALE: AS SHOWN
CHECKED BY :	A.N.P	DATE : 01-2025	**FIGURE 1**
APPROVED BY :	J.M.H	DATE : 01-2025	

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - APPROXIMATE LIMITS OF GEOSYNTHETIC COVER.dwg 1/17/2025 5:43 PM

Attachment 4
30 mil HDPE Geomembrane Technical Data Sheet

SOLMAX

TECHNICAL DATA SHEET

HDPE 7000 30 mil White Reflective Textured

PROPERTY(1)	TEST METHOD	FREQUENCY	UNIT Imperial	1084228
SPECIFICATIONS				
Thickness (Nominal ±10%) (11)	ASTM D5994	Every roll	mils	30
Asperity Height (min. avg.)	ASTM D7466	Every roll	mils	16
Resin Density	ASTM D1505	Certified	g/cc	> 0.932
Melt Index - 190°C/2.16 kg (max.)	ASTM D1238	Certified	g/10 min	1.0
Density	ASTM D792	One per batch	g/cm³	≥ 0.940
Carbon Black Content	ASTM D4218	Every 2 rolls	%	2.0 - 3.0
Carbon Black Dispersion	ASTM D5596	Every 10 rolls	Category	Cat. 1 & Cat. 2
OIT - Standard (min. avg.)	ASTM D8117	Per formulation	min	100
Tensile Properties (min. avg) (2)	ASTM D6693	Every 5 rolls		
Strength at Yield			lbs/in	63
Elongation at Yield			%	12
Strength at Break			ppi	45
Elongation at Break			%	100
Tear Resistance (min. avg.)	ASTM D1004	Every 10 rolls	lbf	21
Puncture Resistance (min. avg.)	ASTM D4833	Every 10 rolls	lbf	45
Dimensional Stability	ASTM D1204	Certified	%	± 2
Stress Crack Resistance (SP-NCTL)	ASTM D5397	One per batch	hr	500
Oven Aging - % retained after 90 days	ASTM D5721	Per formulation (5)		
HP-OIT (min. avg.)	ASTM D5885		%	80
UV Resistance - % retained after 1,600 hr	ASTM D7238	Per formulation (5)		
HP-OIT (min. avg.)	ASTM D5885		%	50
SUPPLY SPECIFICATIONS(Roll dimensions may vary ±1%)				
Roll Dimension - Width	-		ft	22.5
Roll Dimension - Length	-		ft	830
Area (Surface/Roll)	-		ft²	18675
Color (one side) (4)	-			White

NOTES

1. Testing frequency based on standard roll dimensions and one batch is approximately 180,000 lbs (or one railcar).
2. Machine Direction (MD) and Cross Machine Direction (XMD or TD) average values should be on the basis of 5 specimens each direction.
4. Black or grey spots may be visible on the textured surface. Smooth edge may not have the same consistent shade of color as the membrane itself. The colored layer may cause the carbon black content results to be higher than 3%.
5. Certified by core (black) formulation on geomembrane roll or molded plaque.
11. The minimum average thickness is ±10% of the nominal value.

* All values are nominal test results, except when specified as minimum or maximum.
* The information contained herein is provided for reference purposes only and is not intended as a warranty or guarantee. Final determination of suitability for use contemplated is the sole responsibility of the user. SOLMAX assumes no liability in connection with the use of this information.

Solmax is not a design professional and has not performed any design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation or specification.

SOLMAX.COM

Revision date 10-Sep-2020

Attachment 5
Photo showing various stages of the geosynthetic cover installation



Photo #1
January 31, 2024
Surface Collector Bench Crossing Installation – West Slope



Photo #2
February 29, 2024
Subgrade Preparation – West Slope



Photo #3
February 29, 2024
Top Deck Anchor Trench – Top of West Slope



Photo #4
March 1, 2024
Top Deck Anchor Trench with Geosynthetic Cover Installed – Top of West Slope



Photo #5
April 10, 2024
Geosynthetic Cover Installation – North Slope



Photo #6
April 10, 2024
Geosynthetic Cover Seaming – North Slope



Photo #7
November 1, 2024
Access Road Drainage Crossing – Top Deck

Attachment 6
Plans showing the locations of the LFG surface collectors and details

RECORD DRAWINGS

2024 WEST SEEP SYSTEM EXPANSION SURFACE COLLECTOR DESIGN

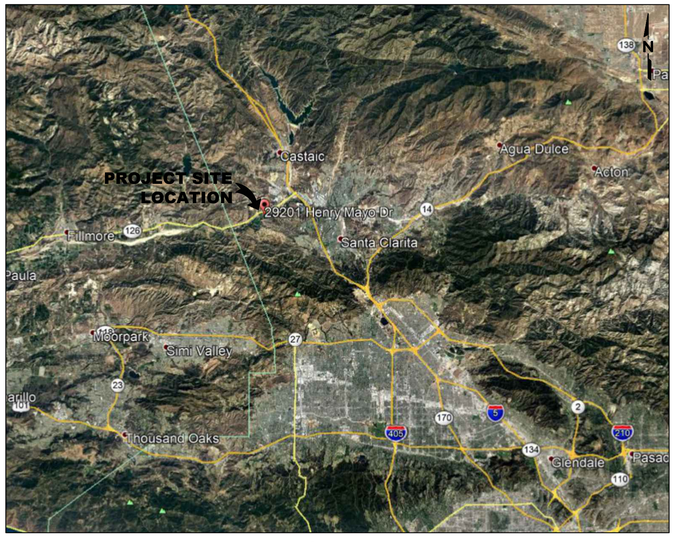
AT THE

CHIQUITA CANYON LANDFILL

CASTAIC, CALIFORNIA

PREPARED FOR

WASTE CONNECTIONS



VICINITY MAP
N.T.S.

DRAWING NO.	DRAWING TITLE
1	TITLE SHEET
2	AS-BUILT OVERALL SURFACE COLLECTOR SYSTEM SITE PLAN
3A	AS-BUILT SURFACE COLLECTOR SITE PLAN - SHEET 1
3B	AS-BUILT SURFACE COLLECTOR SITE PLAN - SHEET 2
4	SURFACE COLLECTOR DETAILS - SHEET 1
5	SURFACE COLLECTOR DETAILS - SHEET 2



LOCATION MAP
N.T.S.

RECORD DRAWING

THIS DRAWING IS A RECORD COMPILING THE DESIGN INFORMATION, FIELD CHANGES, AND SURVEY INFORMATION USED DURING CONSTRUCTION OF THE FACILITY. THE INTENT IS TO PROVIDE THE OWNER WITH A DOCUMENT TO FACILITATE THE OPERATION, MAINTENANCE, AND POSSIBLE FUTURE MODIFICATIONS DURING THE LIFE OF THE FACILITY. THIS RECORD DRAWING MAY NOT BE AN EXACT AND PRECISE DEPICTION OF THE FACILITY. NEITHER SCS NOR THE PROFESSIONAL ENGINEER ASSUMES LIABILITY OR RESPONSIBILITY FOR ANY ACTION OR INACTIVITY BASED UPON THIS DRAWING. IF NECESSARY, FIELD-VERIFY THE FEATURES SHOWN ON THIS DRAWING.

NO.	REVISION	DATE

SHEET TITLE: TITLE SHEET

PROJECT TITLE: RECORD DRAWINGS
2024 WEST SEEP EXPANSION SURFACE COLLECTOR DESIGN
CHIQUITA LANDFILL
CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

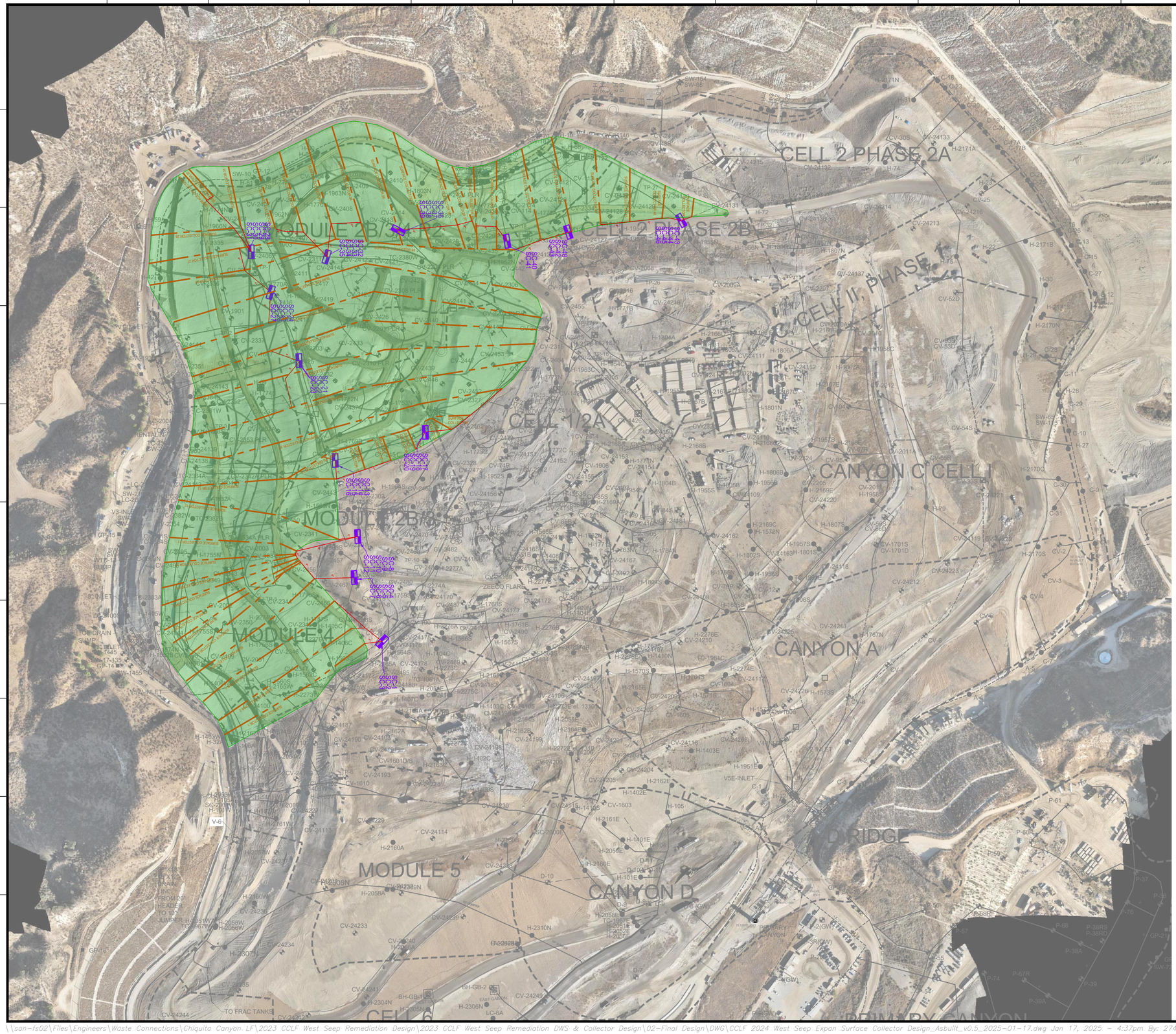
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE SUITE 290
SAN DIEGO, CA 92123
(858) 571-3500 FAX: (562) 427-0805

PROJ. NO. 01204123.27 | DSN. BY: SRM/JH | DWN. BY: SRM/RR | CHK. BY: JH/WCH | APP. BY: - | ACAD FILE: ENGINEERS

DATE: 01/17/2025

SCALE: AS SHOWN

SHEET: 1



N

GRAPHIC SCALE

170 85 0 170 340 510

SCALE: 1"= 170'

LEGEND

- 1150 — EXISTING CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL WELLS
- CV-XX — EXISTING VERTICAL WELLS BELOW-GRADE
- H-XX — EXISTING HORIZONTAL WELLS
- C-XX — EXISTING REMOTE VERTICAL WELLHEAD
- GP-XX — EXISTING PERIMETER MIGRATION PROBE
- EXISTING ISOLATION VALVE
- EXISTING CONDENSATE SUMP
- EXISTING ABOVE-GRADE LFG COLLECTION HEADER/LATERAL
- EXISTING BELOW-GRADE LFG COLLECTION HEADER/LATERAL
- 2024 AS-BUILT SURFACE COLLECTOR MANIFOLD
- 2024 AS-BUILT SLOPE COLLECTOR 12" PERFORATED FLAT PIPE
- 24" — 2024 AS-BUILT ABOVE GRADE 24" LFG HDPE PIPING - 2024 MASTER HEADER PLAN
- 18" — 2024 AS-BUILT ABOVE GRADE 18" LFG HDPE PIPING - 2024 MASTER HEADER PLAN
- 4" — 2024 AS-BUILT ABOVE GRADE 4" LFG HDPE PIPING
- EXISTING GEOSYNTHETIC CAP (APPROXIMATE)

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY TETRA TECH. AERIAL PHOTOGRAPHY DATED JANUARY 03, 2025.
2. NORTH ARROW, THE GRID, AND THE COORDINATES SHOWN HERE ARE 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.

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NO.	REVISION	DATE

SHEET TITLE: AS-BUILT OVERALL SURFACE COLLECTOR SYSTEM SITE PLAN

PROJECT TITLE: RECORD DRAWING
2024 WEST SEEP EXPANSION SURFACE COLLECTOR DESIGN
CHIQUITA LANDFILL
CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

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

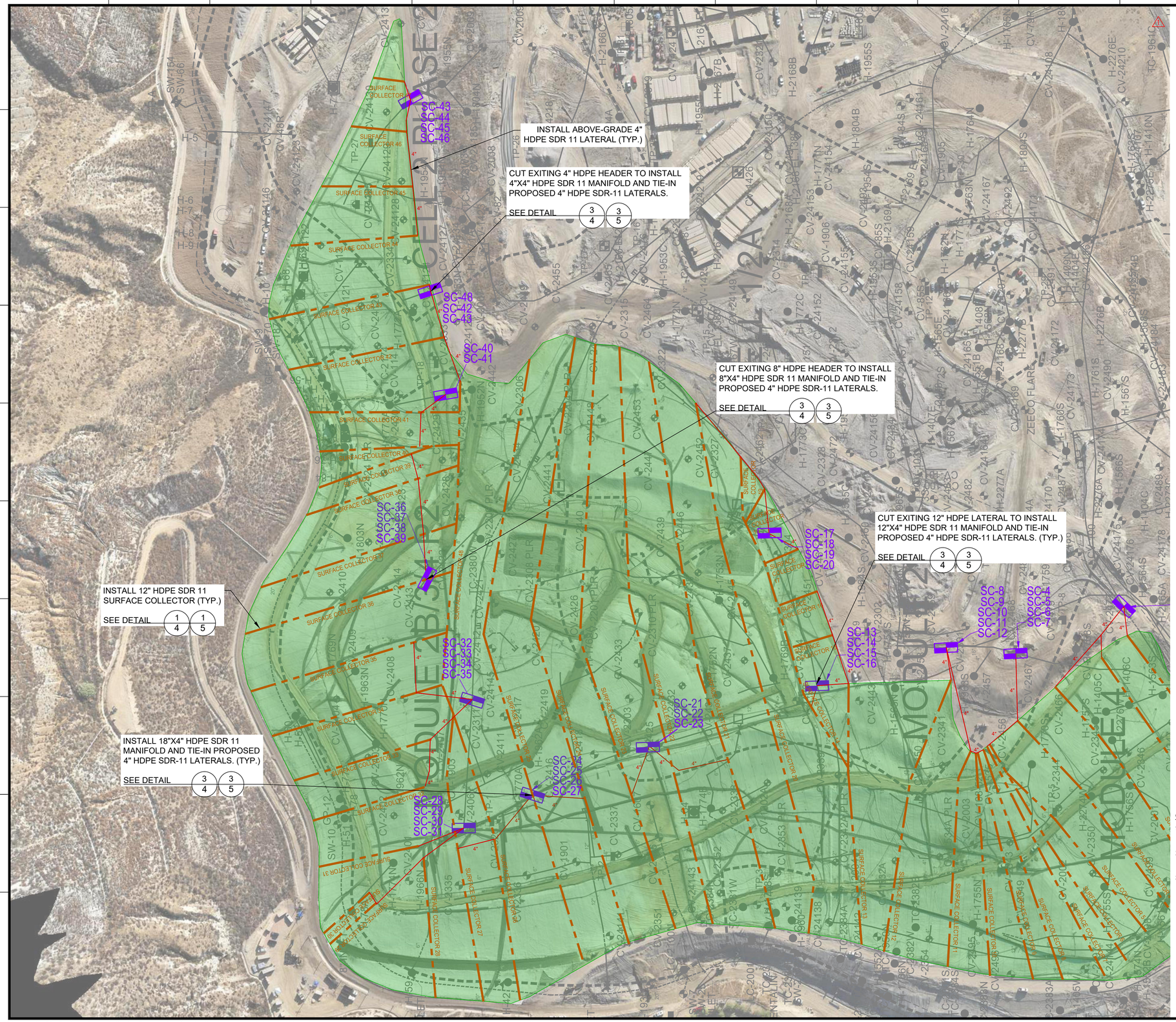
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DWN. BY: SRM/RR
CHK. BY: JH/WCH
APP. BY: -
PROJ. NO: 01204123.27
DSN. BY: SRM/JH

DATE: 01/17/2025

SCALE: AS SHOWN

SHEET: 2

\\scn-fs02\Files\Engineers\Waste Connections\Chiquita Canyon LF\2023 CCLF West Seep Remediation Design\2023 CCLF West Seep Remediation DWS & Collector Design\02-Final Design\DWG\CCLF 2024 West Seep Expan Surface Collector Design_Asbuilt_v0.5_2025-01-17.dwg Jan 17, 2025 - 4:37pm By: 2747r_r



N

GRAPHIC SCALE
100 50 0 100 200 300
SCALE: 1"=100'

LEGEND

- 1150 — EXISTING TOPOGRPAHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL WELLS
- H-XX — EXISTING HORIZONTAL WELLS
- GP-XX — EXISTING PERIMETER MIGRATION PROBE
- EXISTING ABOVE-GRADE LFG COLLECTION HEADER/LATERAL
- EXISTING BELOW-GRADE LFG COLLECTION HEADER/LATERAL
- 2024 AS-BUILT SURFACE COLLECTOR MANIIFOLD
- 2024 AS-BUILT SURFACE COLLECTOR 12" PERFORATED FLAT PIPE
- 24" — 2024 AS-BUILT ABOVE GRADE 24" LFG HDPE PIPING - 2024 MASTER HEADER PLAN
- 18" — 2024 AS-BUILT ABOVE GRADE 18" LFG HDPE PIPING - 2024 MASTER HEADER PLAN
- 4" — 2024 AS-BUILT ABOVE GRADE 4" LFG HDPE PIPING
- EXISTING GEOSYNTHETIC CAP (APPROXIMATE)

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NO.	REVISION	DATE

SHEET TITLE: AS-BUILT SURFACE COLLECTOR SITE PLAN - SHEET 1

PROJECT TITLE: RECORD DRAWINGS
2024 WEST SEEP EXPANSION SURFACE COLLECTOR DESIGN
CHIQUITA LANDFILL
CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

SCS ENGINEERS
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PROJ. NO. 01204123.27 | DWN. BY: SRM/RR | ACAD. FILE: -
DSN. BY: SRM/JH | CHK. BY: JH/WCH | APP. BY: -

DATE: 01/17/2025

SCALE: AS SHOWN

SHEET: 3A

CUT EXITING 6" HDPE HEADER TO INSTALL 6"X4" HDPE SDR 11 MANIFOLD AND TIE-IN PROPOSED 4" HDPE SDR-11 LATERALS.

SEE DETAIL 3/4 3/5

CUT EXITING 18" HDPE LATERAL TO INSTALL 18"X4" HDPE SDR 11 MANIFOLD AND TIE-IN PROPOSED 4" HDPE SDR-11 LATERALS. (TYP.)

SEE DETAIL 3/4 3/5

CUT EXITING 10" HDPE LATERAL TO INSTALL 10"X4" HDPE SDR 11 MANIFOLD AND TIE-IN PROPOSED 4" HDPE SDR-11 LATERALS. (TYP.)

SEE DETAIL 3/4 3/5

INSTALL ABOVE-GRADE 4" HDPE SDR 11 LATERAL (TYP.)

INSTALL 12"X4" HDPE SDR 11 MANIFOLD AND TIE-IN PROPOSED 4" HDPE SDR-11 LATERALS.

INSTALL 12" HDPE SDR 11 SURFACE COLLECTOR (TYP.)

SEE DETAIL 1/4 1/5

SC-42 SC-43 SC-40 SC-41 SC-32 SC-33 SC-34 SC-35 SC-17 SC-18 SC-19 SC-20 SC-8 SC-9 SC-10 SC-11 SC-12 SC-13 SC-14 SC-15 SC-16 SC-1 SC-2 SC-3 SC-4 SC-5 SC-6 SC-7 SC-21 SC-22 SC-23 SC-24 SC-25 SC-26 SC-27

CELL 2B/3 MODULE 4

GRAPHIC SCALE

80 40 0 80 160 240

SCALE: 1"=80'

LEGEND

- 1150 — EXISTING TOPOGRPAHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- CV-XX — EXISTING VERTICAL WELLS
- H-XX — EXISTING HORIZONTAL WELLS
- GP-XX — EXISTING PERIMETER MIGRATION PROBE
- EXISTING ABOVE-GRADE LFG COLLECTION HEADER/LATERAL
- EXISTING BELOW-GRADE LFG COLLECTION HEADER/LATERAL
- 2024 AS-BUILT SURFACE COLLECTOR MANIIFOLD
- 2024 AS-BUILT SURFACE COLLECTOR 12" PERFORATED FLAT PIPE
- 24" — 2024 AS-BUILT ABOVE GRADE 24" LFG HDPE PIPING - 2024 MASTER HEADER PLAN
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- EXISTING GEOSYNTHETIC CAP (APPROXIMATE)

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NO.	REVISION	DATE

SHEET TITLE: AS-BUILT SURFACE COLLECTOR SITE PLAN - SHEET 2

PROJECT TITLE: RECORD DRAWINGS 2024 WEST SEEP EXPANSION SURFACE COLLECTOR DESIGN CHIQUITA 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. 01204123.27 | DSN. BY: SRM/JH | DWN. BY: SRM/RR | CHK. BY: JH/WCH | ACAD FILE: - | APP. BY: -

DATE: 01/17/2025

SCALE: AS SHOWN

SHEET: 3B

ADS AdvanEDGE® Pipe



PRODUCT No.

12 inch		18 inch	
0490 - 0100'		0690 - 0100'	
0490 - 0300'	No Fabric	0690 - 0300'	No Fabric
0490 - 2400'		0690 - 1600'	
0491 - 0100'		0693 - 0100'	
0491 - 0300'	4 oz. fabric	0693 - 0300'	Typar Fabric
0491 - 2400'	(Needlepunched)	0693 - 1600'	

0493 - 0100' Typar Fabric
0493 - 2400'

0494 - 0100' Knitted Polyester Sock

0495 - 0100' 4 oz. Amoco Fabric (Grey)
0495 - 2400' (Needlepunched)

0497 - 0100' 4 oz. Phillips Fabric (Black)
0497 - 1500' (Needlepunched)
0497 - 2400'

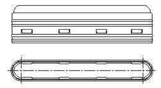


ADS AdvanEDGE® Fittings

SECTION 3

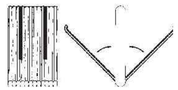
END CAP

Part #	Pipe Size
1432-AA	12"
1632-AA	18"



COUPLING

Part #	Pipe Size
1411-AA	12"
1611-AA	18"



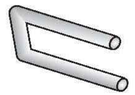
WYES

Part #	Pipe Size
1480-AA	12"



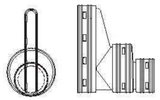
COUPLING PIN

Part #	Pipe Size
0840-MB	12" and 18"



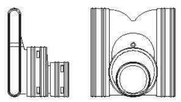
END OUTLET

Part #	Pipe Size
1472-AA	12"
1672-AA	18"



SIDEOUT

Part #	Pipe Size
1471-AA	12"
1671-AA	18"



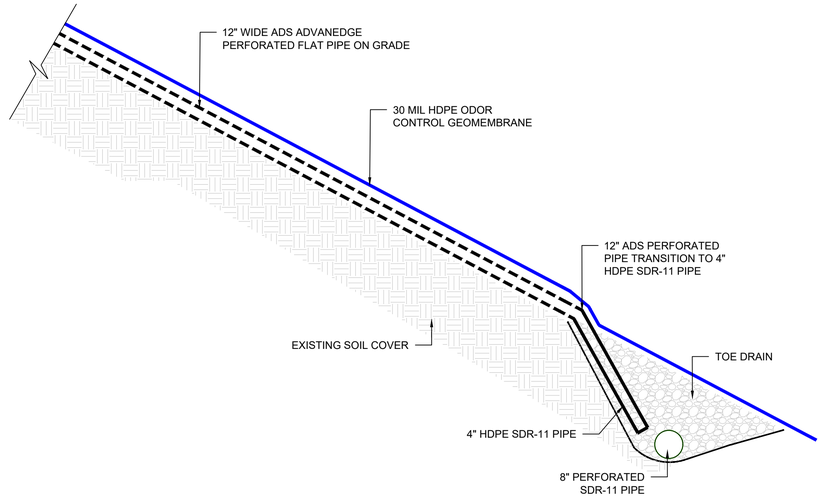
12" FLAT OUTLET

Part #	Pipe Size
1432-AN	4"

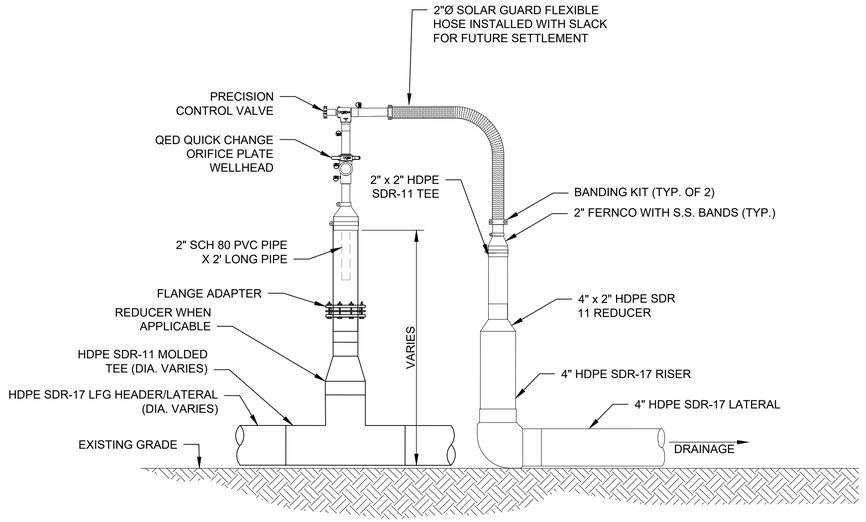


11

ADS ADVANEGE PIPE AND FITTING SPECIFICATIONS 1/4
NOT TO SCALE



FLAT PIPE TIE INTO PERF IN THE CUT-OFF TRENCH 2/4
NOT TO SCALE



SURFACE COLLECTOR RISER TO LATERAL 3/4
NOT TO SCALE

NOTE:

1. CAP INSTALLATION CONTRACTOR IS ONLY RESPONSIBLE FOR INSTALLATION OF THE 12-INCH WIDE ADS ADVANEDGE PERFORATED FLAT PIPE AND TRANSITION TO THE 4-INCH PIPE AND PIPE BOOT.

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DATE
REVISION
NO.

SHEET TITLE: SURFACE COLLECTOR DETAILS - SHEET 1

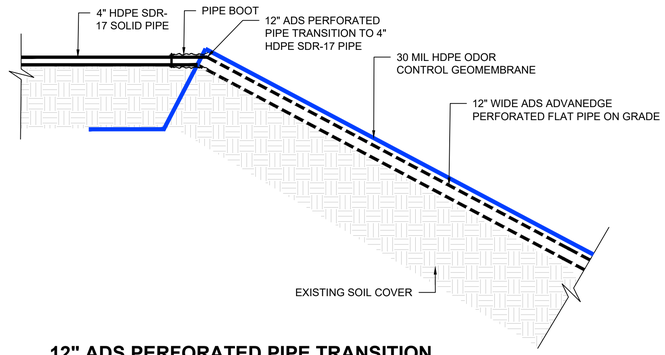
PROJECT TITLE: RECORD DRAWINGS
2024 WEST SEEP EXPANSION SURFACE COLLECTOR DESIGN
CHIQUITA LANDFILL
CASTAIC, CALIFORNIA

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

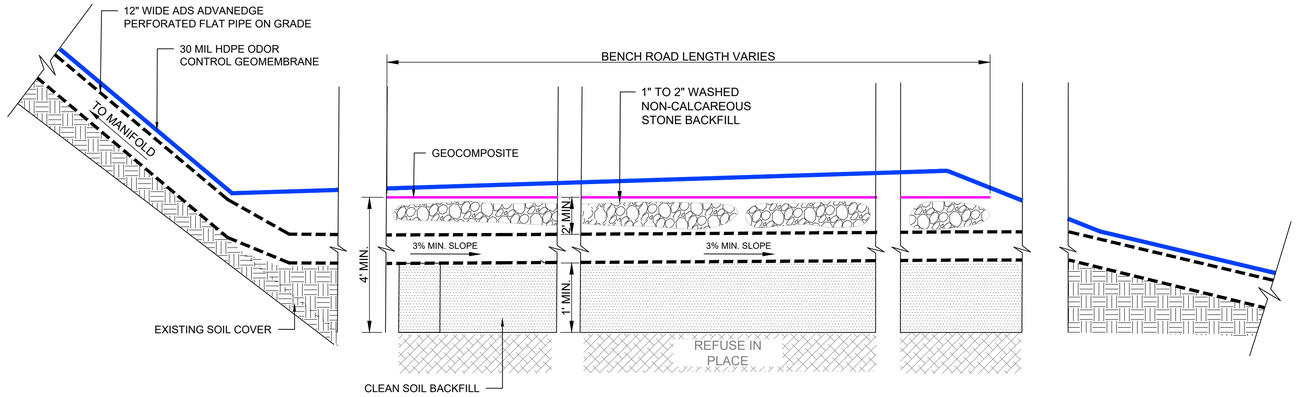
PROJ. NO.	DSN. BY:	DWN. BY:	CHK. BY:	APP. BY:	ACAD FILE:
01204123.27	SRM/JH	JH/SRM/RR	JH/WCH	-	ENGINEERS

DATE: 01/17/2025
SCALE: AS SHOWN
SHEET: 4



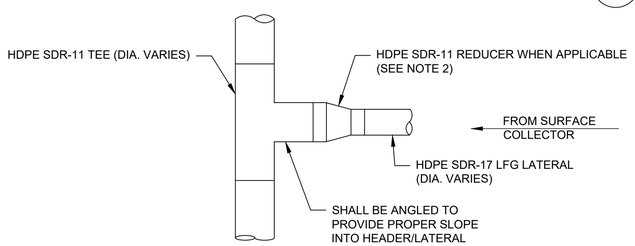
12" ADS PERFORATED PIPE TRANSITION TO 4" HDPE SDR-11 PIPE

NOT TO SCALE — 1/5



12" ADS PERFORATED PIPE BENCH ROAD CROSSING DETAIL

NOT TO SCALE — 2/5

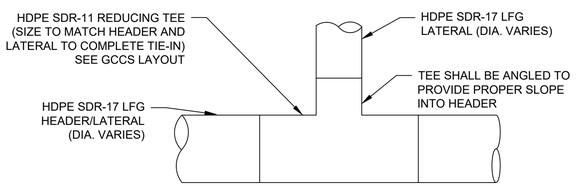


NOTES:

1. MOLDED HDPE TEES SHALL BE INSTALLED FOR ALL TIE-INS OF LATERALS TO HEADER 12"Ø AND SMALLER. TEE SHALL BE ANGLED TO MAINTAIN SLOPE INTO THE HEADER AS SHOWN IN SECTION VIEW.
2. CONSECUTIVE SIZE REDUCERS SHALL BE USED TO TRANSITION FROM THE MOLDED TEE TO THE LFG LATERAL. FOR EXAMPLE, TO TRANSITION FROM A 12" TEE, A 12"x10" REDUCER, 10"x8" REDUCER, AND 8"x6" REDUCER SHALL BE INSTALLED.
3. PLACE SAND OR CLEAN SOIL AROUND LATERAL WHEN NEEDED FOR ANCHOR.

LFG LATERAL TIE-IN WITH TEE DETAIL

NOT TO SCALE — 3/5

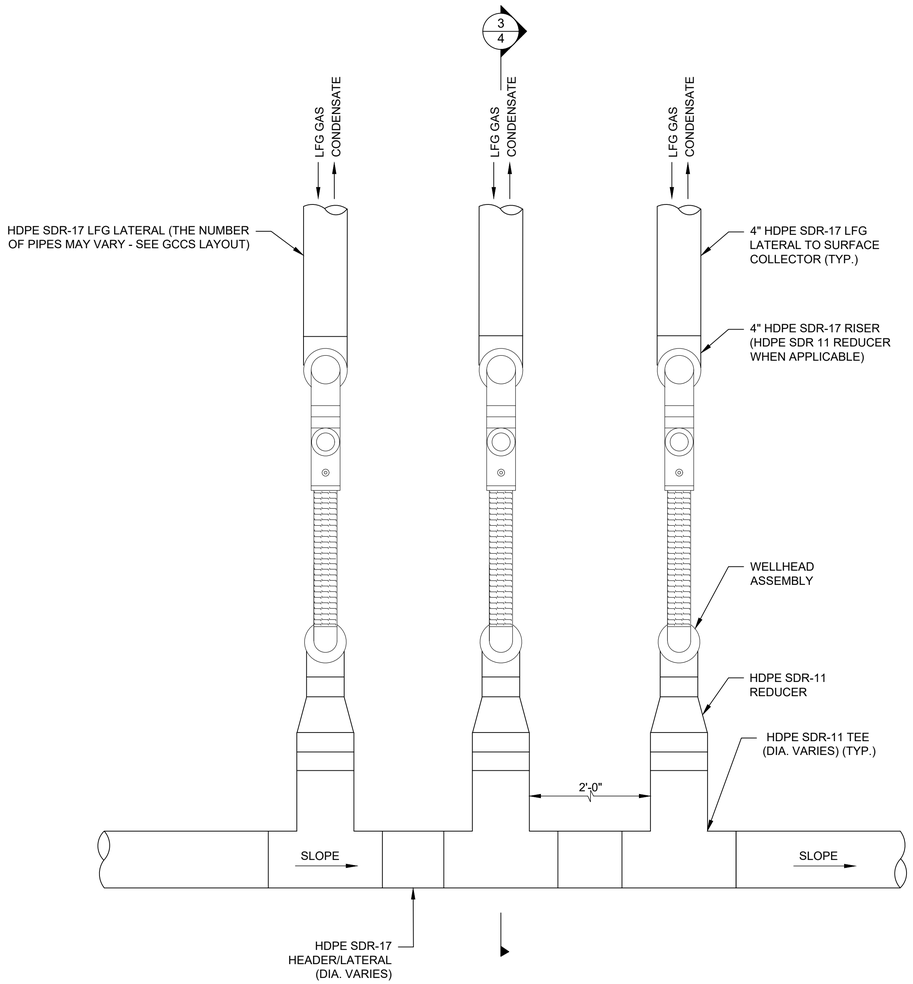


NOTES:

1. PLACE SAND OR CLEAN SOIL AROUND LATERAL WHEN NEEDED FOR ANCHOR.
2. HDPE TEES SHALL BE INSTALLED AS APPROPRIATE BASED ON LOCATION OF LATERAL BEING CONNECTED TO. SEE GCCS LAYOUT.

LFG LATERAL TIE-IN WITH REDUCING TEE DETAIL

NOT TO SCALE — 4/5



REMOTE WELLHEAD MANIFOLD DETAIL

NOT TO SCALE — 3/5

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NO.	REVISION	DATE

SHEET TITLE: SURFACE COLLECTOR DETAILS - SHEET 2

PROJECT TITLE: RECORD DRAWINGS
2024 WEST SEEP EXPANSION SURFACE COLLECTOR DESIGN
CHIQUITA LANDFILL
CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE SUITE 290
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DSN. BY: JH/SRM | DWN. BY: JH/SRM/RR | CHK. BY: JH/WCH | APP. BY: - | ACAD FILE: ENGINEERS

PROJ. NO. 01204123.27

DATE: 01/17/2025

SCALE: AS SHOWN

SHEET: 5

Attachment 7

Response to the Review and Conditions of Mitigation Measure #2A Chiquita Canyon Landfill, Castaic, California, SCS Engineers, February 2, 2024

February 2, 2024

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

Subject: Response to the Review and Conditions of Mitigation Measure #2A
Chiquita Canyon Landfill, Castaic, California

Dear Mr. Cassulo,

On behalf of Chiquita Canyon, LLC (Chiquita), SCS Engineers (SCS), hereby submits this letter to provide additional information to the County of Los Angeles (County), Solid Waste Local Enforcement Agency (LEA), regarding the cover option, Mitigation Measure #2A. On December 19, 2023 and in subsequent communication on December 20, 2023 and January 23, 2024, Chiquita provided a workplan with an installation schedule and details on cover installation and landfill gas(LFG) management underneath the cover. In a letter from the LEA to Chiquita dated January 26, 2024, the LEA approved the updated workplan, schedule, and landfill gas management details with the following conditions:

1. Provide a system and procedure to ensure that landfill gas (LFG) does not accumulate underneath the geomembrane cover in the event the LFG collection and control system is inoperative due to power outage. The system and procedure can include the use of a thermal oxidizer with its own power supply, as discussed on January 19, 2024.

2. Provide a system and procedure to prioritize LFG extraction from the reaction area over other areas of the landfill in order to prevent the accumulation of LFG under the geomembrane cover should the LFG collection and control system lose vacuum, as discussed on January 19, 2024.

3. Submit weekly updates to the LEA for the geomembrane cover installation which, is to commence in the week of January 28, 2024.

4. Complete the geomembrane cover installation by March 25, 2024 (8 weeks from the start date of January 29, 2024).

Chiquita will send weekly updates to the LEA for the geomembrane cover installation starting this week, as required by Condition 3, and agrees to the installation schedule in Condition 4, weather permitting.

In response to Condition 1, Chiquita has implemented the use of a portable thermal oxidizer (TOX) that utilizes generator power separate from the flare station. Additionally, Chiquita is in the process of installing permanent utility power to the TOX so that it will run off separate utility power with a generator backup in case of a power failure. Between the flare station and the separately powered TOX with generator backup, Chiquita can continue to collect LFG in the event of a failure at the flare station, which will prevent LFG from accumulating underneath the geomembrane cover.

In response to Condition 2, Chiquita has already installed additional LFG isolation valves on headers throughout the LFG collection system and has placed the TOX at the south end of the reaction area, allowing it to prioritize extraction from the reaction area and the surface collectors underneath the geomembrane cover. In the event of a failure of the LFG collection system, the LFG isolation valves can be shut so that the TOX only applies vacuum to the reaction area, and this vacuum can be controlled and directed to different portions of the reaction area. Additionally, in the event that the TOX is not operable, the LFG isolation valves can be shut to re-direct vacuum from the flare station to prioritize extraction from the reaction area.

If you have any questions regarding information contained in this submittal, please contact the undersigned at 858-524-9525.

Sincerely,

Bill Haley, P.E.
Project Director
SCS ENGINEERS

Srividhya Viswanathan, P.E
Vice President
SCS ENGINEERS

cc:
Nicole Ward, Waste Connections
Steve Cassulo, Waste Connections
Amanda Froman, Waste Connections
Cornelius Fong, SCS Field Services
Robert Ragland, Los Angeles County Department of Public Health
Liza Frias, Los Angeles County Department of Public Health
Nichole Quick, M.D., Los Angeles County Department of Public Health
Shikari Nakagawa-Ota, Los Angeles County Department of Public Health
Karen Gork, Los Angeles County LEA
Renee Jensen, LEA Counsel
Blaine McPhillips, Senior Deputy County Counsel
Emiko Thompson, Los Angeles County Department of Public Works
Alex Garcia, Los Angeles County Department of Regional Planning
Ai-Viet Huynh, Los Angeles County Department of Regional Planning
Wes Mindermann, CalRecycle
Janelle Heinzler, CalRecycle
Jeff Lindberg, California Air Resources Board

Vanessa Aguila, California Air Resources Board
Jack Cheng, South Coast Air Quality Management District
Larry Israel, South Coast Air Quality Management District
Douglas Cross, Los Angeles Regional Water Quality Control Board
Thanne Berg, United States Environmental Protection Agency

Attachment J-1

Excavation Map

CTEH

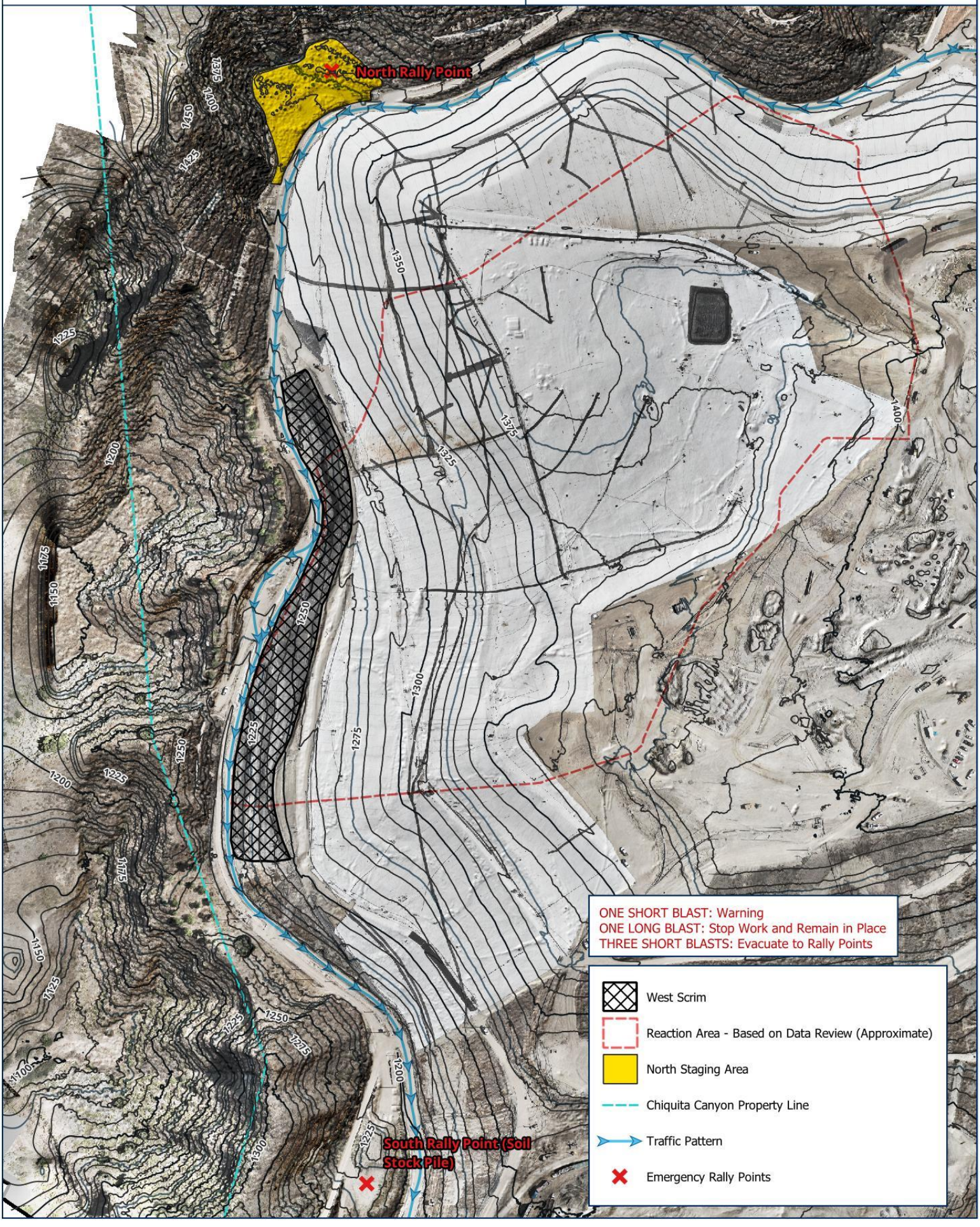
West Toe Drain Site

Chiquita Canyon Landfill

0 50 100 150 200 250 ft

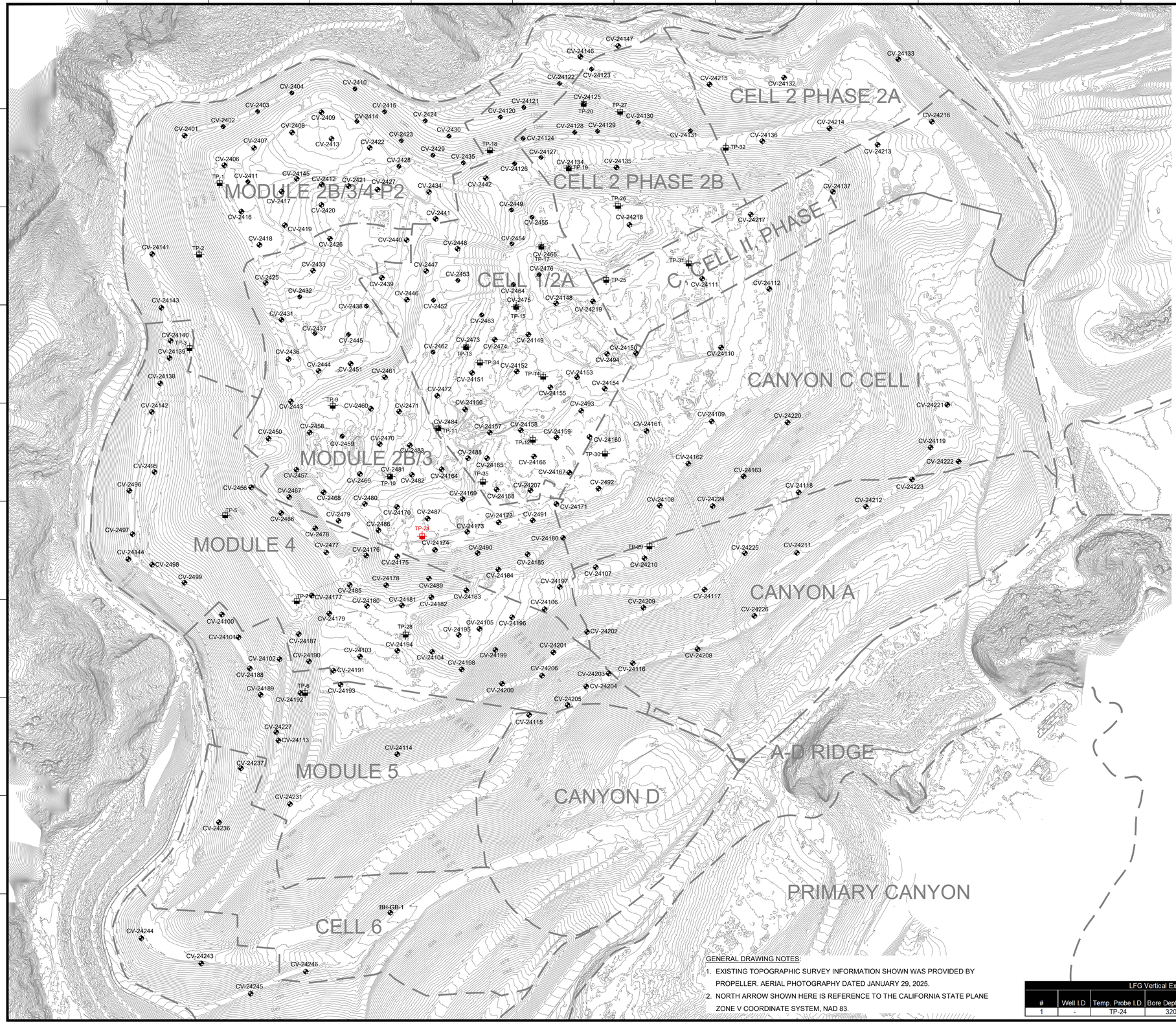
N

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



Attachment J-2

Drilling and Waste Characterization Map & Surface Emissions Monitoring Grid Map



N

GRAPHIC SCALE

170 85 0 170 340 510

SCALE: 1"=170'

LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED
TP-XX	PROPOSED TEMPERATURE PROBE - INSTALLED
TP-XX	PROPOSED TEMPERATURE PROBE - INSTALLED JANUARY 2025

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED JANUARY 29, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

LFG Vertical Extraction Wells & Temperature Probes Installed: JANUARY, 2024

#	Well I.D	Temp. Probe I.D.	Bore Depth (Ft.)	Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	-	TP-24	320	320	1/23/2025	None to Little → Severe	Dry → Saturated

NO. | REVISION | DATE

SHEET TITLE: WELL/TEMPERATURE PROBE INSTALLATION WASTE CHARACTERIZATION MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

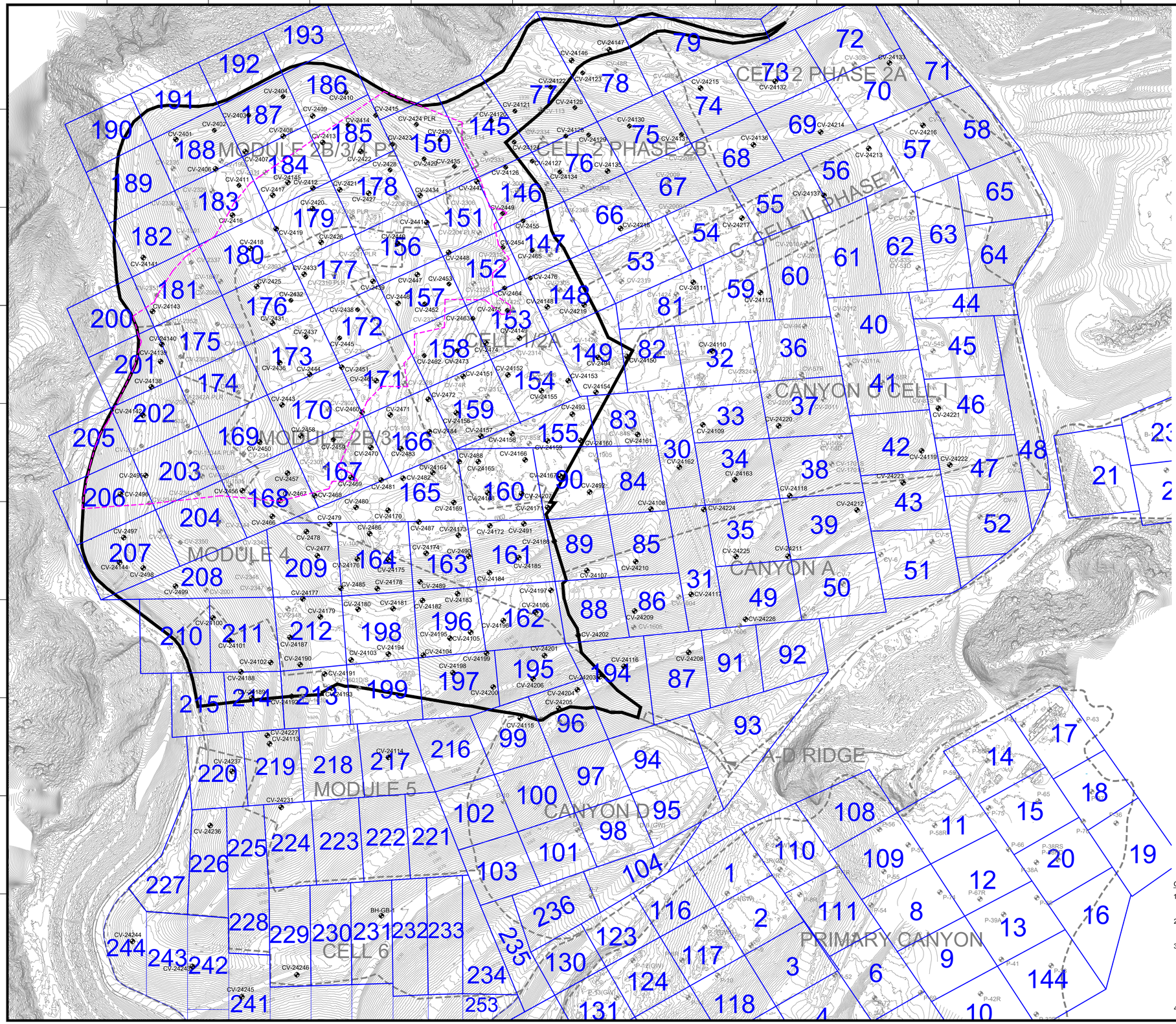
PROJ. NO: 01204123.35 | DSN. BY: - | DWN. BY: SRM | CHK. BY: WCH | ACAD FILE: | APP. BY: WCH

DATE: 02/07/2025

SCALE: AS SHOWN

SHEET: 1

Z:\Engineers\Waste Connections\Chiquita Canyon LF\2024 Chiquita LF GCCS Design Svcs\2024 CCLF GCCS Expan Master Plan_Field CQA\01-Boring Logs\2024 CCLF GCCS Expan Master Plan_Waste Characterization Map_2025-02-07.dwg Feb 07, 2025 - 2:43pm By: 5160srm



N

GRAPHIC SCALE

125 75 0 250 500 750

SCALE: 1"=250'

LEGEND

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

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED JANUARY 29, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED DECEMBER 05, 2024.

NO. | REVISION | DATE

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

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

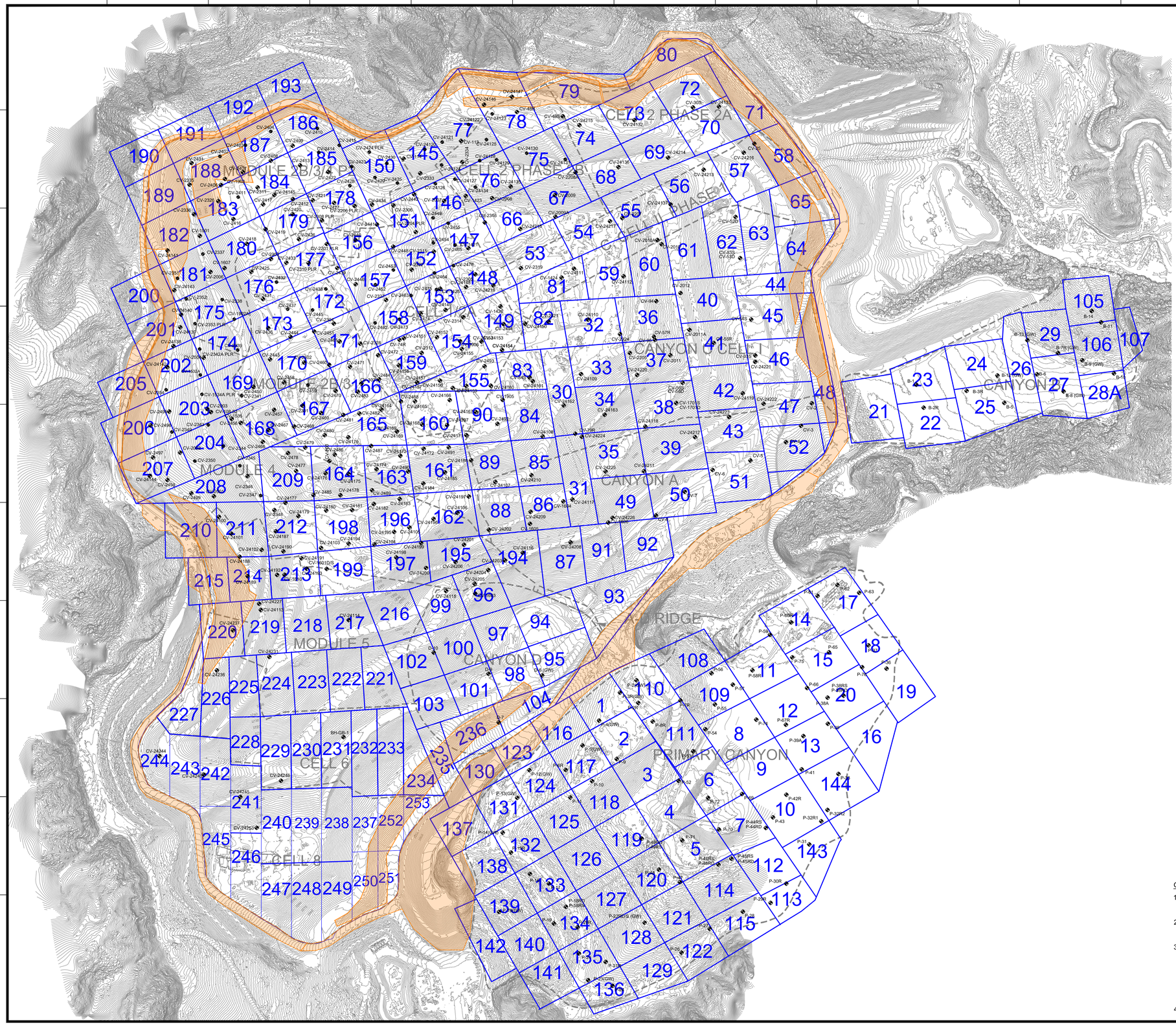
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
8799 BALBOA AVENUE SUITE 290
SAN DIEGO, CA 92123
(858) 571-5500 FAX (562) 427-0805

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

DATE: 02/10/2025

SCALE: AS SHOWN

SHEET: 1



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED JANUARY 29, 2025.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED DECEMBER 05, 2024.

DATE
REVISION
NO.

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

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

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

DATE: 02/10/2025

SCALE: AS SHOWN

SHEET: 1

Attachment K

Leachate Temperature Data

Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 1/22/2025

Technician: Luis Cruz / Victor Amaya

Time	Location	Temperature (F)
9:07AM	LCRS Settling Frac Tank (20K Brown)	73
8:52AM	Cell 8 Receiving Tanks (Tank Farm #7)	60
8:42AM	East Perimeter Receiving Tanks (Tank Farm #2)	79
8:26AM	North Perimeter Receiving Tanks (Tank Farm #6)	65
8:16AM	Top Deck Receiving Tanks (Tank Farm #9)	61

Comments

Attachment L

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

January 7, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of December 30, 2024 through January 5, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from December 30, 2024– January 5, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Dec 2024 / Nancy Bahena

Complete

Conducted on	30 Dec 2024 7:53 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Dec 2024 / Nancy Bahena

Complete

Conducted on	30 Dec 2024 2:38 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

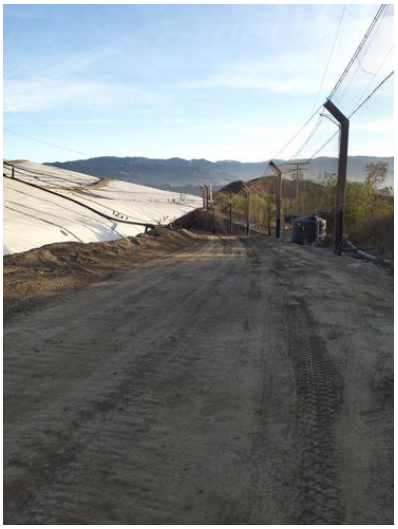


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Dec 2024 / John Boucher

Complete

Conducted on	31 Dec 2024 9:08 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

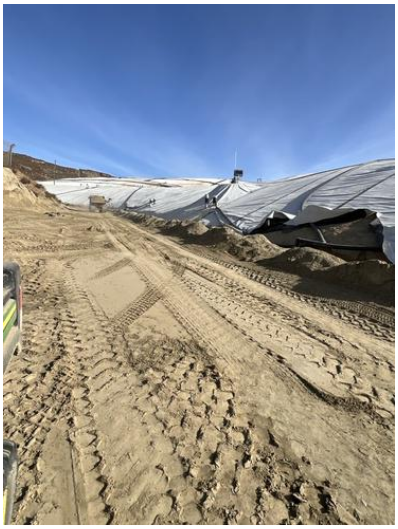


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Dec 2024 / John Boucher

Complete

Conducted on	31 Dec 2024 1:07 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jan 2025 / Nancy Bahena

Complete

Conducted on	1 Jan 2025 8:34 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Jan 2025 / Nancy Bahena

Complete

Conducted on	1 Jan 2025 1:16 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jan 2025 / John Boucher

Complete

Conducted on	2 Jan 2025 8:38 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Jan 2025 / John Boucher

Complete

Conducted on	2 Jan 2025 3:55 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jan 2025 / John Boucher

Complete

Conducted on	3 Jan 2025 9:23 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Jan 2025 / John Boucher

Complete

Conducted on	3 Jan 2025 4:02 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Jan 2025 / John Boucher

Complete

Conducted on	4 Jan 2025 9:10 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

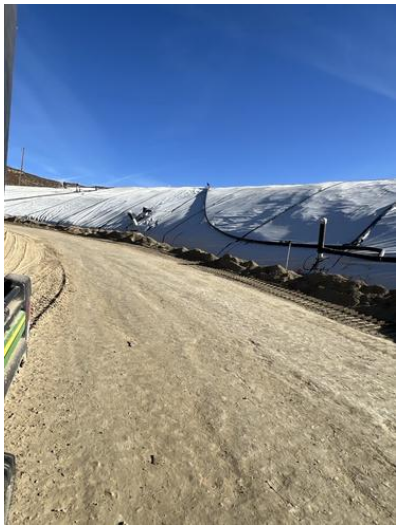


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Jan 2025 / John Boucher

Complete

Conducted on	4 Jan 2025 1:01 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Jan 2025 / Nancy Bahena

Complete

Conducted on	5 Jan 2025 7:45 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

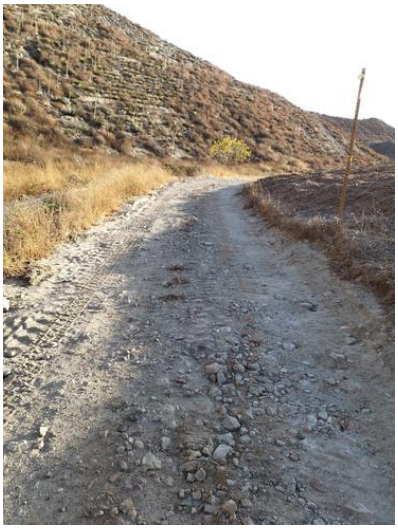


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Jan 2025 / Nancy Bahena

Complete

Conducted on	5 Jan 2025 1:39 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

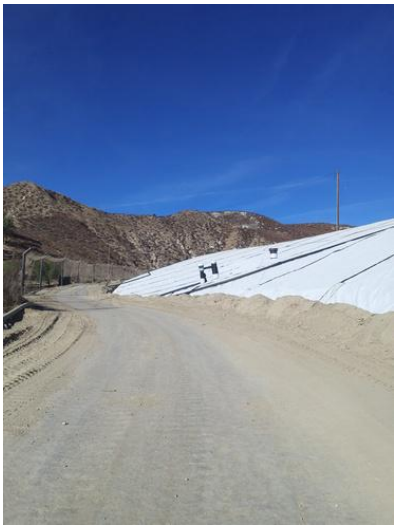


Photo 1



Photo 2

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

CHIQUITA CANYON
A Waste Connections Company

January 14, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of January 6, 2025 through January 12, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from January 6 – January 12, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Jan 2025 / Nancy Bahena

Complete

Conducted on	6 Jan 2025 7:23 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Jan 2025 / Nancy Bahena

Complete

Conducted on	6 Jan 2025 2:15 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

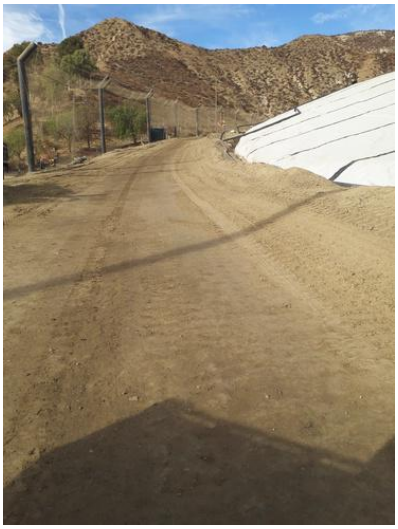


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Jan 2025 / Nancy Bahena

Complete

Conducted on	7 Jan 2025 8:20 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

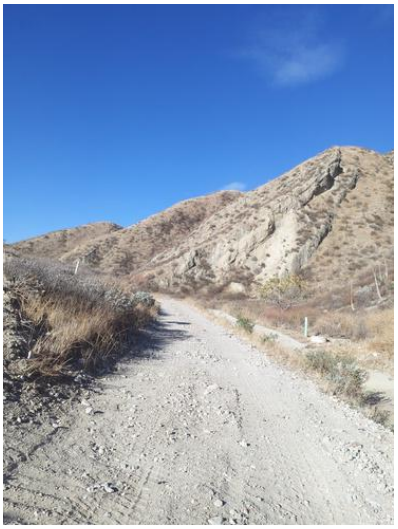


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Jan 2025 / Nancy Bahena

Complete

Conducted on	7 Jan 2025 3:10 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Jan 2025 / John Boucher

Complete

Conducted on	8 Jan 2025 7:36 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

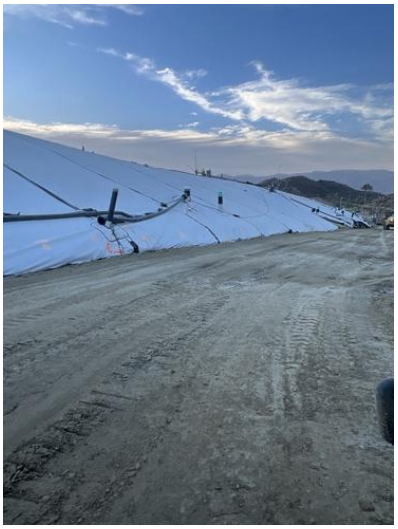


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Jan 2025 / John Boucher

Complete

Conducted on	8 Jan 2025 1:43 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Jan 2025 / John Boucher

Complete

Conducted on	9 Jan 2025 8:40 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Jan 2025 / John Boucher

Complete

Conducted on	9 Jan 2025 3:30 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Jan 2025 / John Boucher

Complete

Conducted on	10 Jan 2025 8:07 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Jan 2025 / John Boucher

Complete

Conducted on	10 Jan 2025 4:13 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Jan 2025 / John Boucher

Complete

Conducted on	11 Jan 2025 9:15 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Jan 2025 / John Boucher

Complete

Conducted on	11 Jan 2025 1:08 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Jan 2025 / Nancy Bahena

Complete

Conducted on	12 Jan 2025 8:04 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Jan 2025 / Nancy Bahena

Complete

Conducted on	12 Jan 2025 2:20 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

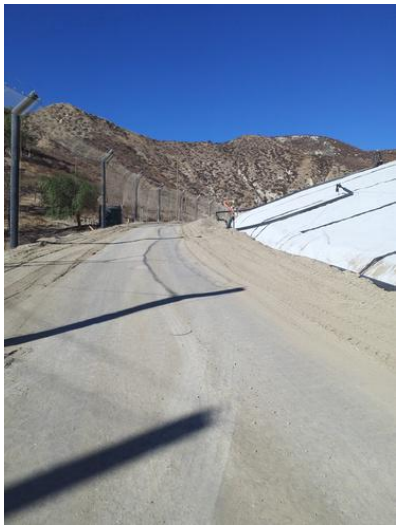


Photo 2

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

CHIQUITA CANYON
A Waste Connections Company

January 21, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of January 13, 2025 through January 19, 2025. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from January 13 – January 19, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Jan 2025 / Nancy Bahena

Complete

Conducted on	13 Jan 2025 8:10 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

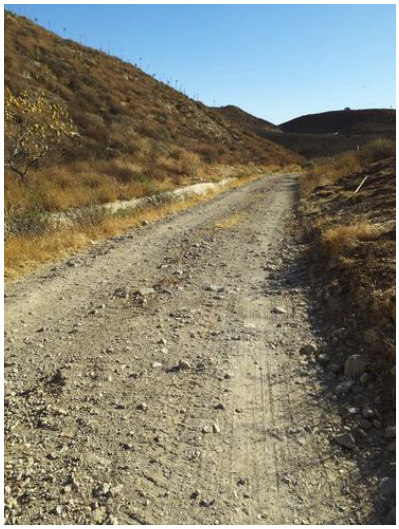


Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Jan 2025 / Nancy Bahena

Complete

Conducted on	13 Jan 2025 2:24 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Jan 2025 / Nancy Bahena

Complete

Conducted on	14 Jan 2025 8:17 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Jan 2025 / Nancy Bahena

Complete

Conducted on	14 Jan 2025 3:04 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Jan 2025 / John Boucher

Complete

Conducted on	15 Jan 2025 8:52 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Jan 2025 / John Boucher

Complete

Conducted on	15 Jan 2025 3:24 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Jan 2025 / Nancy Bahena

Complete

Conducted on	16 Jan 2025 8:19 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Jan 2025 / Nancy Bahena

Complete

Conducted on	16 Jan 2025 2:12 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

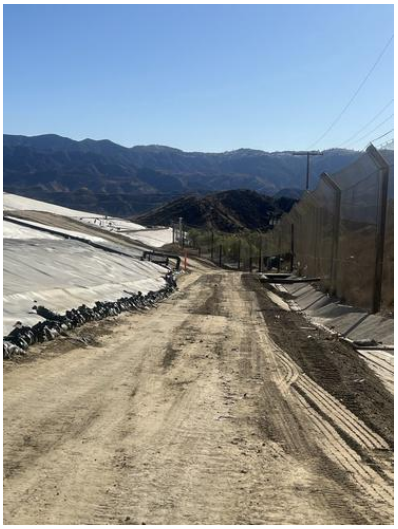


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Jan 2025 / John Boucher

Complete

Conducted on	17 Jan 2025 9:22 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Jan 2025 / John Boucher

Complete

Conducted on	17 Jan 2025 3:07 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Jan 2025 / John Boucher

Complete

Conducted on	18 Jan 2025 8:58 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Jan 2025 / John Boucher

Complete

Conducted on	18 Jan 2025 2:03 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Jan 2025 / Nancy Bahena

Complete

Conducted on	19 Jan 2025 8:41 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Jan 2025 / Nancy Bahena Hernandez

Complete

Conducted on	19 Jan 2025 1:42 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	78

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	Castaic CA 91384 United States (34.43783582217857, -118.64662494521134)
Time seep/pooling was discovered	19 Jan 2025 2:21 PM PST
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	11-20 gallons
Extent of area impacted (approximate sq ft impacted)	30 sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling



Photo 1



Photo 2



Photo 3



Photo 4

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Clean dirt was added and compacted to cover standing free liquid



Photo 5



Photo 6

CHIQUITA CANYON
A Waste Connections Company

January 28, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of January 20, 2025 through January 26, 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).

Please note, as a result of the January 22, 2025 evacuation warning associated with the Hughes Fires, Chiquita's emergency response measures, and Chiquita's evacuation of the facility, Chiquita was unable to perform certain of its on-site inspection obligations associated with the Stipulated Order, as noticed to the South Coast AQMD on January 22, 2025. As a result, Chiquita personnel were unable to perform seep inspections pursuant to Condition 27(c) on the afternoon of January 22, 2025. Chiquita personnel returned to the site the morning of January 23, 2025 (3:00 AM PT) and resumed these inspections.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from January 20 – January 26, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Jan 2025 / Nancy Bahena

Complete

Conducted on	20 Jan 2025 7:50 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Jan 2025 / Nancy Bahena

Complete

Conducted on	20 Jan 2025 2:24 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

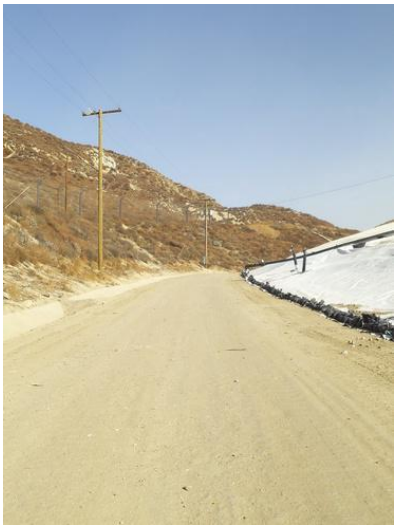


Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Jan 2025 / Nancy Bahena

Complete

Conducted on	21 Jan 2025 8:48 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?

No



Photo 1

Description of area in photo where there is no leachate seepage or pooling.

North side perimeter road

North side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Jan 2025 / Nancy Bahena

Complete

Conducted on	21 Jan 2025 3:13 PM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Jan 2025 / John Boucher

Complete

Conducted on	22 Jan 2025 7:31 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Jan 2025 / John Boucher

Complete

Conducted on	23 Jan 2025 8:49 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Jan 2025 / John Boucher

Complete

Conducted on	23 Jan 2025 3:00 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Jan 2025 / John Boucher

Complete

Conducted on	24 Jan 2025 9:21 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Jan 2025 / John Boucher

Complete

Conducted on	24 Jan 2025 4:15 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Jan 2025 / John Boucher

Complete

Conducted on	25 Jan 2025 8:24 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Jan 2025 / John Boucher

Complete

Conducted on	25 Jan 2025 2:15 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Jan 2025 / Nancy Bahena

Complete

Conducted on	26 Jan 2025 8:35 AM PST
Prepared by	Nancy Bahena

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Jan 2025 / Nancy Bahena Hernandez

Complete

Conducted on	26 Jan 2025 1:43 PM PST
Prepared by	Nancy Bahena Hernandez

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

CHIQUITA CANYON
A Waste Connections Company

February 4, 2025

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC (Chiquita) encloses a compilation of the twice daily leachate seep inspection logs for the dates of January 27, 2025 through February 2, 2025. No leachate seepage or pooling was observed at the Chiquita Canyon Landfill during these inspections. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from January 27 – February 2, 2025

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jan 2025 / Nancy Bahena Hernandez

Complete

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

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1



Photo 2

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

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Jan 2025 / Nancy Bahena Hernandez

Complete

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

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jan 2025 / Nancy Bahena Hernandez

Complete

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

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Jan 2025 / Nancy Bahena Hernandez

Complete

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

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

Water coming from the water truck

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jan 2025 / John Boucher

Complete

Conducted on	29 Jan 2025 7:45 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Jan 2025 / John Boucher

Complete

Conducted on	29 Jan 2025 4:49 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

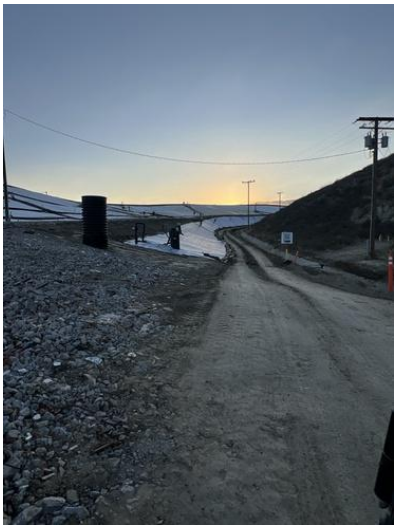


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jan 2025 / John Boucher

Complete

Conducted on	30 Jan 2025 8:32 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

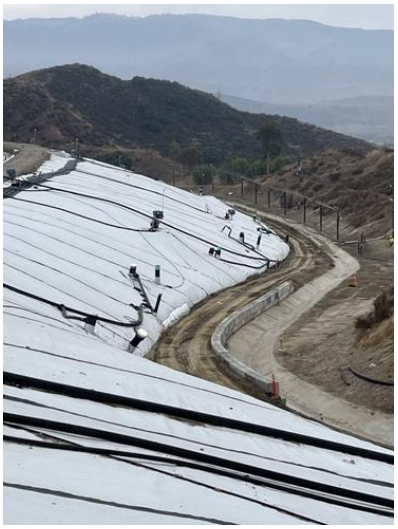


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Jan 2025 / John Boucher

Complete

Conducted on	30 Jan 2025 1:07 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jan 2025 / John Boucher

Complete

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

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Jan 2025 / John Boucher

Complete

Conducted on	31 Jan 2025 3:37 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Feb 2025 / John Boucher

Complete

Conducted on	1 Feb 2025 9:00 AM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Feb 2025 / John Boucher

Complete

Conducted on	1 Feb 2025 2:13 PM PST
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Feb 2025 / Nancy Bahena Hernandez

Complete

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

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

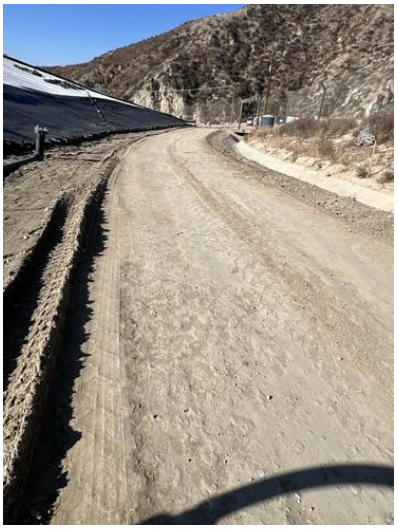


Photo 1

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

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Feb 2025 / Nancy Bahena Hernandez

Complete

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

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No



Photo 1

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

Attachment M

Leachate Gallon Data

Leachate Gallons for the Month of January 2025

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	1/1-1/5	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	532,230
1	1/1-1/5	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	46,459
1	1/1-1/5	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
1	1/1-1/5	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	22,095
1	1/1-1/5	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	15,571
1	1/1-1/5	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	5,275
1	1/1-1/5	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	5,778
1	1/1-1/5	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	175,750
1	1/1-1/5	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	0
1	1/1-1/5	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	36,746
1	1/1-1/5	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
2	1/6-1/12	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	843,648
2	1/6-1/12	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	152,741
2	1/6-1/12	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
2	1/6-1/12	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	89,954
2	1/6-1/12	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	53,665
2	1/6-1/12	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	52,108
2	1/6-1/12	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	42,933
2	1/6-1/12	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	375,549

2	1/6-1/12	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	47,448
2	1/6-1/12	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	103,778
2	1/6-1/12	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
3	1/13-1/19	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	794,391
3	1/13-1/19	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	206,713
3	1/13-1/19	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	105,672
3	1/13-1/19	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	65,367
3	1/13-1/19	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	54,508
3	1/13-1/19	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	58,469
3	1/13-1/19	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	373,651
3	1/13-1/19	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	53,983
3	1/13-1/19	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
3	1/13-1/19	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	169,194
3	1/13-1/19	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	0
4	1/20-1/26	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	824,235
4	1/20-1/26	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	152,253
4	1/20-1/26	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	96,301
4	1/20-1/26	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	96,863
4	1/20-1/26	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	32,513
4	1/20-1/26	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	75,634

4	1/20-1/26	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	373,868
4	1/20-1/26	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	16,208
4	1/20-1/26	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	180,118
4	1/20-1/26	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
4	1/20-1/26	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	22,025
5	1/27-1/31	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	730,685
5	1/27-1/31	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	132,844
5	1/27-1/31	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	56,695
5	1/27-1/31	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	90,047
5	1/27-1/31	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	47,717
5	1/27-1/31	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	90,970
5	1/27-1/31	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	338,993
5	1/27-1/31	ReWorld Advanced Processing, Inc.	10020 Bayport Blvd. Pasadena, TX 77507	169,434
5	1/27-1/31	Clean Harbors - Arkansas	Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730	0
5	1/27-1/31	US Ecology - Nevada	11455 S US-95 Beatty, NV 89003	0
5	1/27-1/31	Crystal Clean	2275 Burlingame Ave Wyoming, MI 49509	57,828

On-site Production and Treatment

Week	Date	Estimated Gallons Produced	Estimated Gallons Treated On-Site
1	1/1/25-1/5/25	1,006,617	770,373
2	1/6/25-1/12/25	1,580,953	1,296,108
3	1/13/25-1/19/25	1,618,430	1,412,633
4	1/20/25-1/26/25	1,532,330	1,097,725
5	1/27/25-1/31/25	1,406,012	1,009,728

Attachment N

Leachate Pressure Guage Readings

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Jan 2025 8:05 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	0
Tank 41	-.05
Tank 40	-.05
Tank 39	-.05
Tank 38	-.05
Tank 37	-.05
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	.05
Tank 244	.20
Tank 245	-.01
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	N/A
Tank 52	-.10
Tank 51	-.10
Tank 47	-.05
Tank 46	0
Tank 45	0
Tank 44	-.08
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	P
Tank 15	0
Tank 14	0
Tank 13	-.05
Tank 12	0
Tank 11	0
Tank 10	-.10
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.05
Tank 76	-.04
Tank 85	-.05
Tank 86	-.03
Tank 75	-.05
Tank 90	0
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	-.15
Tank 36	-.05
Tank 99	-.05
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.05
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	-.05
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	-.05
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	-.10
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	-.08
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	-.03
Tank 166	-.05
Tank 167	-.05
Tank 168	-.05
Tank 169	-.05

Tank 170	0
Tank 171	-.05
Tank 172	-.10
Tank 173	-.20
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	-.05
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	-.05
Tank 191	.05
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	-.10
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	-.10
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	-.10
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	-.15
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	-.10
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	-.10
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	-.05
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 5:33 AM PST

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	4 Jan 2025 10:19 AM PST
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.5
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	-.5
Tank 40	-.5
Tank 39	-.15
Tank 38	.5
Tank 37	-.5
Tank 96	.0
Tank 35	.0
Tank 49	.0
Tank 48	.0
Tank 70	.0
Tank 88	.0
Tank 125	.0
Tank 126	.0
Tank 186	-.5
Tank 244	-.20
Tank 245	.3
Tank 246	.5

Tank 247	-.5
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	.0
Tank 51	-.5
Tank 47	-.6
Tank 46	-.2
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	-.5
Tank 32	-.25
Tank 31	.0
Tank 30	.0
Tank 29	-.6
Tank 28	.0
Tank 27	.0
Tank 26	-.7
Tank 25	.3
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	-.6
Tank 20	.0
Tank 19	.0
Tank 18	-.2
Tank 17	.0
Tank 16	-.5
Tank 15	-.5
Tank 14	-.5
Tank 13	.0
Tank 12	.0
Tank 11	.0
Tank 10	-.5
Tank 09	-.6
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.6
Tank 83	.0
Tank 82	.0

Tank 81	-.10
Tank 80	.0
Tank 79	.0
Tank 78	-.15
Tank 76	.2
Tank 85	.2
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.10
Tank 36	.0
Tank 99	.0
Tank 100	.6
Tank 101	.2
Tank 102	.0
Tank 103	.0
Tank 104	.2
Tank 106	-.15
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	-.4
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	.0
Tank 122	-.4
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.20
Tank 61-B	.5
Tank 61-C	.5
Tank 61-D	.0
#6 North Perimeter	
Tank 64	.0
Tank 65	-.2

Tank 66	.0
Tank 67	.0
Tank 207	-.15
Tank 208	-.3
#9 Tank Farm	
Tank 127	.0
Tank 128	.0
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	.5
Tank 134	.0
Tank 135	-.4
Tank 136	-.2
Tank 137	.0
Tank 138	.p
Tank 209	.3
Tank 140	-.25
Tank 141	.0
Tank 142	-.16
Tank 143	.0
Tank 144	.0
Tank 145	.0

Tank 146	.0
Tank 147	.0
Tank 148	.0
Tank 149	.2
Tank 150	.3
Tank 151	-.5
Tank 152	.0
Tank 153	.0
Tank 154	-.2
Tank 155	-.25
Tank 156	.0
Tank 157	.0
Tank 158	.0
Tank 159	.0
Tank 160	.0
Tank 161	.0
Tank 162	.0
Tank 163	.0
Tank 164	.0
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

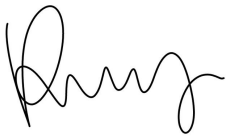
Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	.0
Tank 174	.0
Tank 175	.0
Tank 176	-.2
Tank 177	.0
Tank 178	.0
Tank 179	-.8
Tank 180	-.4
Tank 181	.p
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.0
Tank 188	.0
Tank 189	-.17
Tank 190	.3
Tank 191	.2
Tank 192	.0
Tank 193	.0
Tank 194	.0

Tank 195	-.6
Tank 196	.0
Tank 197	.0
Tank 198	-.2
Tank 199	-.4
Tank 200	.0
Tank 201	.0
Tank 202	.0
Tank 203	-.15
Tank 204	.0
Tank 205	-.15
Tank 206	-.25
Tank 210	.0
Tank 211	.0
Tank 212	-.2
Tank 213	.0
Tank 214	.0
Tank 215	-.3
Tank 216	-.3
Tank 217	.0
Tank 218	.0
Tank 219	-.25
Tank 220	.p
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	-.5
Tank 225	.2
Tank 226	.0
Tank 227	.0
Tank 228	.0
Tank 229	-.10
Tank 230	.3
Tank 231	.0
Tank 232	.0
Tank 233	-.4
Tank 234	.0
Tank 250	.0
Tank 251	-.15
Tank 252	-.9
Tank 253	.0
Tank 254	.0
Tank 255	.0
Tank 256	-.6
Tank 257	-.2
Tank 258	.0
Tank 259	.0
Tank 260	.0

Tank 261	-.25
Tank 262	-.8
Tank 263	.0
Tank 264	.0
Tank 265	.0
Tank 266	-.4
Tank 267	-.2
Tank 268	.0
Tank 269	Na
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification



alex Rodriguez
4 Jan 2025 11:32 AM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 Jan 2025 10:08 AM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.05
Tank 73	N/A Broken Hose
Tank 72	-.10
Tank 71	0
Tank 42	N/A
Tank 41	-.05
Tank 40	-.05
Tank 39	-.05
Tank 38	-.05
Tank 37	N/A Broken Hose
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.15
Tank 244	.15
Tank 245	-.05
Tank 246	-.05

Tank 247	-.05
Tank Farm #7 - North Row	
Tank 55	N/A Broken Hose
Tank 98	N/A Broken Hose
Tank 53	N/A
Tank 52	-.01
Tank 51	-.03
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	N/A Broken Hose
Tank 27	0
Tank 26	-.10
Tank 25	-.15
Tank 24	N/A Broken Hose
Tank 23	N/A Broken Hose
Tank 22	0

Tank 21	0
Tank 20	N/A Broken Hose
Tank 19	0
Tank 18	-.05
Tank 17	N/A Broken Hose
Tank 16	N/A Broken Hose
Tank 15	N/A Broken Hose
Tank 14	N/A Broken Hose
Tank 13	N/A Broken Hose
Tank 12	N/A Broken Hose
Tank 11	N/A Broken Hose
Tank 10	N/A Broken Hose
Tank 09	N/A Broken Hose
Tank 08	N/A Broken Hose
Tank 07	N/A Broken Hose
Tank 06	N/A Broken Hose
Tank 05	-.05
Tank 04	N/A Broken Hose
Tank 03	N/A Broken Hose
Tank 02	N/A Broken Hose
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.10

Tank 81	-.10
Tank 80	N/A Broken Hose
Tank 79	0
Tank 78	N/A Broken Hose
Tank 76	0
Tank 85	-.05
Tank 86	0
Tank 75	0
Tank 90	N/A Broken Hose
Tank 91	0
Tank 92	-.15
Tank 93	0
Tank 94	0
Tank 95	-.20
Tank 36	0
Tank 99	0
Tank 100	N/A
Tank 101	0
Tank 102	-.05
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	N/A Broken Hose
Tank 117	N/A Broken Hose
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	N/A Broken Hose
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	N/A Broken Hose
Tank 61-B	N/A Broken Hose
Tank 61-C	N/A Broken Hose
Tank 61-D	0
#6 North Perimeter	
Tank 64	.05
Tank 65	N/A Broken Hose

Tank 66	N/A Broken Hose
Tank 67	-.01
Tank 207	2.5
Tank 208	N/A Broken Hose
#9 Tank Farm	
Tank 127	N/A Broken Hose
Tank 128	N/A Broken Hose
Tank 129	N/A Broken Hose
Tank 130	N/A Broken Hose
Tank 131	N/A Broken Hose
Tank 132	N/A Broken Hose
Tank 133	N/A Broken Hose
Tank 134	N/A Broken Hose
Tank 135	-.01
Tank 136	N/A Broken Hose
Tank 137	N/A Broken Hose
Tank 138	N/A Broken Hose
Tank 209	N/A Broken Hose
Tank 140	N/A Broken Hose
Tank 141	-.25
Tank 142	N/A Broken Hose
Tank 143	N/A Broken Hose
Tank 144	N/A Broken Hose
Tank 145	N/A Broken Hose

Tank 146	N/A Broken Hose
Tank 147	N/A Broken Hose
Tank 148	N/A Broken Hose
Tank 149	N/A Broken Hose
Tank 150	N/A Broken Hose
Tank 151	N/A Broken Hose
Tank 152	N/A Broken Hose
Tank 153	N/A Broken Hose
Tank 154	N/A Broken Hose
Tank 155	N/A Broken Hose
Tank 156	N/A Broken Hose
Tank 157	N/A Broken Hose
Tank 158	N/A Broken Hose
Tank 159	N/A Broken Hose
Tank 160	N/A Broken Hose
Tank 161	N/A Broken Hose
Tank 162	N/A Broken Hose
Tank 163	N/A Broken Hose
Tank 164	N/A Broken Hose
Tank 165	N/A Broken Hose
Tank 166	0
Tank 167	-.10
Tank 168	-.10
Tank 169	-.10

Tank 170	-.10
Tank 171	-.05
Tank 172	N/A Broken Hose
Tank 173	N/A Broken Hose
Tank 174	N/A Broken Hose
Tank 175	N/A Broken Hose
Tank 176	N/A Broken Hose
Tank 177	N/A Broken Hose
Tank 178	N/A Broken Hose
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A Broken Hose
Tank 184	N/A Broken Hose
Tank 185	N/A Broken Hose
Tank 187	N/A Broken Hose
Tank 188	N/A Broken Hose
Tank 189	N/A Broken Hose
Tank 190	N/A Broken Hose
Tank 191	N/A Broken Hose
Tank 192	N/A Broken Hose
Tank 193	N/A Broken Hose
Tank 194	N/A Broken Hose

Tank 195	N/A Broken Hose
Tank 196	N/A Broken Hose
Tank 197	N/A Broken Hose
Tank 198	N/A Broken Hose
Tank 199	N/A Broken Hose
Tank 200	N/A Broken Hose
Tank 201	-.25
Tank 202	N/A Broken Hose
Tank 203	N/A Broken Hose
Tank 204	N/A Broken Hose
Tank 205	N/A Broken Hose
Tank 206	-.05
Tank 210	N/A Broken Hose
Tank 211	N/A Broken Hose
Tank 212	N/A Broken Hose
Tank 213	N/A Broken Hose
Tank 214	N/A Broken Hose
Tank 215	N/A Broken Hose
Tank 216	-.05
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A Broken Hose
Tank 220	N/A Broken Hose
Tank 221	N/A Broken Hose

Tank 222	N/A Broken Hose
Tank 223	N/A Broken Hose
Tank 224	0
Tank 225	-.05
Tank 226	0
Tank 227	N/A Broken Hose
Tank 228	N/A Broken Hose
Tank 229	-.25
Tank 230	N/A Broken Hose
Tank 231	-.25
Tank 232	N/A Broken Hose
Tank 233	N/A Broken Hose
Tank 234	N/A Broken Hose
Tank 250	N/A Broken Hose
Tank 251	0
Tank 252	N/A Broken Hose
Tank 253	N/A Broken Hose
Tank 254	N/A Broken Hose
Tank 255	N/A Broken Hose
Tank 256	N/A Broken Hose
Tank 257	N/A Broken Hose
Tank 258	N/A Broken Hose
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	N/A Broken Hose
Tank 263	N/A Broken Hose
Tank 264	N/A Broken Hose
Tank 265	N/A Broken Hose
Tank 266	N/A Broken Hose
Tank 267	N/A Broken Hose
Tank 268	N/A Broken Hose
Tank 269	N/A
Tank 68	N/A Broken Hose
Tank 69	N/A Broken Hose
Tank 57	0
Tank 58	0
Tank 59	.05
Tank 60	N/A Broken Hose
Tank 61	N/A Broken Hose
Tank 62	N/A Broken Hose
Tank 63	N/A Broken Hose

Certification



Nancy Bahena Hernandez
5 Jan 2025 3:18 PM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Jan 2025 10:55 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	-.05
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	-.05
Tank 37	-.25
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	-.25
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	-.10
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	-.25
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	-.10
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	-.25
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	-.05
Tank 94	0
Tank 95	-.05
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.25
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.10
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.20
Tank 208	-.20
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	-.05
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	-.25
Tank 140	-.05
Tank 141	-.01
Tank 142	0
Tank 143	0
Tank 144	-.04
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	-.10
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	-.20
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	-.25
Tank 160	0
Tank 161	0
Tank 162	-.15
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	-.05
Tank 168	-.10
Tank 169	0

Tank 170	-.20
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.05
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	-.01
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	-.10
Tank 199	-.20
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	-.10
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	-.10
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	-.10
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	-.15
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	-.05
Tank 257	0
Tank 258	0
Tank 259	-.25
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	-.25
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
6 Jan 2025 5:40 PM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 Jan 2025 10:11 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	-.10
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.25
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.10
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	-.05
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.10
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	-.25
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	-.25
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	-.10
Tank 75	-.05
Tank 90	-.25
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	-.10
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	-.10
Tank 103	0
Tank 104	0
Tank 106	-.20
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	-.20
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	-.05
Tank 124	-.10
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	-.05
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	-.10
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.20
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	-.10
Tank 162	-.20
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	-.10

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.20
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	-.20
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	-.20
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	-.10
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	-.20
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	-.10
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	-.20
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	-.10
Tank 226	0
Tank 227	0
Tank 228	-.20
Tank 229	0
Tank 230	0
Tank 231	-.25
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	-.10
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
7 Jan 2025 5:19 PM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	8 Jan 2025 12:33 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	0
Tank 41	0
Tank 40	-.25
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	-.05
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	-.25
Tank 45	-.05
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	-.25
Tank 30	-.25
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	-.10
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.05
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	-.20
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.25
Tank 76	0
Tank 85	-.25
Tank 86	-.05
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	-.20
Tank 103	0
Tank 104	-.05
Tank 106	-.10
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.10
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	-.20
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	-.25
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.20
Tank 208	-.20
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	-.25
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	-.05
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	-.05
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	-.10

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	-.20
Tank 151	0
Tank 152	-.10
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	-.04
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.05
Tank 163	0
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	-.05
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	-.10
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	-.10
Tank 179	-.20
Tank 180	-.10
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.05
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	-.10
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	-.20
Tank 202	0
Tank 203	0
Tank 204	-.10
Tank 205	0
Tank 206	-.20
Tank 210	0
Tank 211	0
Tank 212	-.20
Tank 213	-.10
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	-.20
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	-.25
Tank 227	-.05
Tank 228	-.03
Tank 229	-.20
Tank 230	0
Tank 231	0
Tank 232	-.10
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	-.25
Tank 252	-.25
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	-.05
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Jan 2025 5:41 PM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 Jan 2025 5:50 PM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	-.05
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	-.10
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	-.05
Tank 126	0
Tank 186	0
Tank 244	-.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	-.10
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	-.10
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	-.20
Tank 29	0
Tank 28	0
Tank 27	-.15
Tank 26	-.05
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	-.05
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	-.10
Tank 12	0
Tank 11	-.20
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.20
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	-.10
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.20
Tank 36	0
Tank 99	0
Tank 100	-.10
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.10
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.20
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	-.20
Tank 120	0
Tank 121	0
Tank 122	-.10
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.20
Tank 208	-.20
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	-.10
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	-.20
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	-.10
Tank 143	0
Tank 144	0
Tank 145	-.20

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	-.20
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.20
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.20
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	-.10
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	-.10
Tank 171	-.20
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	-.20
Tank 182	0
Tank 183	0
Tank 184	-.10
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	-.20
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	-.10
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	-.15
Tank 214	0
Tank 215	0
Tank 216	-.10
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	-.10
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	-.05
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	-.10
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
11 Jan 2025 4:18 AM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Jan 2025 10:22 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	-.05
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	-.10
Tank 37	0
Tank 96	0
Tank 35	-.10
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	-.20
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	-.20
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	-.15
Tank 27	0
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	-.20
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	-.10
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.20
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	-.20
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	-.10
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.20
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	-.20
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.20
Tank 208	-.20
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.05
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	-.20
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	-.01
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	-.20
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	-.10

Tank 170	0
Tank 171	0
Tank 172	-.05
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	-.10
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.05
Tank 184	-.20
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	-.10

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	-.20
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	-.10
Tank 210	0
Tank 211	0
Tank 212	-.20
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	-.20
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	-.20
Tank 233	-.10
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	-.20
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	-.10
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
11 Jan 2025 4:30 AM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	11 Jan 2025 6:32 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	-.05
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	-.10
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	0
Tank 244	.20
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-.10
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	-.20
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.20

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	-.25
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	-.10
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.20
Tank 115	0
Tank 116	-.10
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.20
Tank 208	-.20
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	-.05
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	-.20
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	-.20
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	-.20
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	-.10
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.20
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	-.05
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	-.10
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	-.10
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	-.20
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	-.05
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	-.10
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	-.10
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	-.05
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
11 Jan 2025 4:42 AM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	12 Jan 2025 8:42 AM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.05
Tank 73	N/A
Tank 72	-.03
Tank 71	0
Tank 42	N/A
Tank 41	-.03
Tank 40	-.05
Tank 39	-.05
Tank 38	-.10
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	N/A
Tank 244	.15
Tank 245	-.03
Tank 246	-.05

Tank 247	-.06
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	N/A
Tank 53	Not found
Tank 52	-.05
Tank 51	-.05
Tank 47	-.05
Tank 46	0
Tank 45	-.01
Tank 44	-.01
Tank 34	-.04
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	0
Tank 29	-.05
Tank 28	N/A broken hose
Tank 27	0
Tank 26	-.10
Tank 25	-.20
Tank 24	N/A broken hose
Tank 23	-.05
Tank 22	-.05

Tank 21	-.05
Tank 20	N/A
Tank 19	-.04
Tank 18	-.03
Tank 17	-.25
Tank 16	N/A
Tank 15	N/A
Tank 14	N/A
Tank 13	N/A
Tank 12	N/A
Tank 11	N/A
Tank 10	N/A
Tank 09	N/A
Tank 08	N/A
Tank 07	N/A
Tank 06	N/A
Tank 05	-.05
Tank 04	N/A
Tank 03	N/A broken hose
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.05

Tank 81	-.05
Tank 80	N/A broken hose
Tank 79	0
Tank 78	N/A broken hose
Tank 76	-.02
Tank 85	-.05
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.15
Tank 93	0
Tank 94	-.05
Tank 95	-.20
Tank 36	0
Tank 99	0
Tank 100	-.01
Tank 101	-.05
Tank 102	-.01
Tank 103	-.03
Tank 104	N/A
Tank 106	N/A broken hose
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	N/A broken hose
Tank 117	N/A broken hose
Tank 118	0
Tank 119	0
Tank 120	N/A broken hose
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	N/A broken hose
Tank 111	N/A no meter
#2 East Perimeter	
Tank 61-A	N/A
Tank 61-B	N/A Broken Hose
Tank 61-C	N/A Broken Hose
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	N/A

Tank 66	N/A
Tank 67	0
Tank 207	N/A broken hose
Tank 208	N/A
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A broken hose
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A broken hose
Tank 141	-.20
Tank 142	N/A
Tank 143	N/A broken hose
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A broken hose
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A broken hose
Tank 164	N/A
Tank 165	N/A
Tank 166	-.01
Tank 167	-.05
Tank 168	-.05
Tank 169	-.01

Tank 170	-.01
Tank 171	-.01
Tank 172	-.10
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A broken hose
Tank 177	N/A
Tank 178	N/A broken hose
Tank 179	N/A broken hose
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

Tank 195	N/A
Tank 196	N/A broken hose
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A broken hose
Tank 201	-.25
Tank 202	N/A broken hose
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	0
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	0
Tank 225	-.05
Tank 226	N/A broken hose
Tank 227	N/A broken hose
Tank 228	N/A
Tank 229	-.25
Tank 230	N/A broken hose
Tank 231	-.25
Tank 232	N/A broken hose
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A broken hose
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	N/A Broken Hose
Tank 69	N/A Broken Hose
Tank 57	.25
Tank 58	.15
Tank 59	.10
Tank 60	N/A Broken Hose
Tank 61	N/A Broken Hose
Tank 62	N/A Broken Hose
Tank 63	N/A Broken Hose

Certification



Nancy Bahena
12 Jan 2025 3:15 PM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Jan 2025 11:32 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	0
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	-.05
Tank 35	0
Tank 49	0
Tank 48	-.05
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	.25
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	-.05
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	-.05
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	-.05
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.05
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	-.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	-.05
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	-.05

Tank 81	-.25
Tank 80	0
Tank 79	0
Tank 78	-.04
Tank 76	-.03
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.08
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	-.05
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.10
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.05
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	-.05
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	-.05
Tank 130	0
Tank 131	-.01
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	-.03
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	-.20
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.10
Tank 163	-.05
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	-.10
Tank 174	0
Tank 175	0
Tank 176	-.05
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.10
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	-.04
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	-.10
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	-.05
Tank 221	0

Tank 222	-.02
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	.20
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	-.10
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 5:56 AM PST

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Jan 2025 3:34 PM PST
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.5
Tank 73	.3
Tank 72	-.5
Tank 71	.0
Tank 42	Na
Tank 41	-.6
Tank 40	-.6
Tank 39	-.5
Tank 38	-.5
Tank 37	-.6
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.20
Tank 245	-.5
Tank 246	-.5

Tank 247	-.5
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.10
Tank 51	-.10
Tank 47	-.5
Tank 46	.0
Tank 45	.0
Tank 44	-.6
Tank 34	-.5
Tank 33	.0
Tank 32	.0
Tank 31	.25
Tank 30	-.2
Tank 29	.0
Tank 28	.0
Tank 27	-.4
Tank 26	-.15
Tank 25	-.20
Tank 24	.0
Tank 23	-.6
Tank 22	-.2

Tank 21	-.5
Tank 20	.0
Tank 19	-.5
Tank 18	-.5
Tank 17	.0
Tank 16	.0
Tank 15	-.20
Tank 14	.5
Tank 13	-.10
Tank 12	.6
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	-.6
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.0
Tank 83	-.3
Tank 82	.0

Tank 81	.0
Tank 80	.0
Tank 79	-.25
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	-.5
Tank 90	.0
Tank 91	.2
Tank 92	.0
Tank 93	-.6
Tank 94	.0
Tank 95	.0
Tank 36	-.25
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	-.6
Tank 104	.2
Tank 106	.2
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	. 0
Tank 117	.0
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	.0
Tank 122	.0
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	.0
Tank 61-C	.0
Tank 61-D	.0
#6 North Perimeter	
Tank 64	Na
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	-.10
Tank 208	.0
#9 Tank Farm	
Tank 127	.0
Tank 128	.0
Tank 129	.0
Tank 130	-.2
Tank 131	-.5
Tank 132	.0
Tank 133	.0
Tank 134	.0
Tank 135	.0
Tank 136	-.3
Tank 137	.0
Tank 138	.4
Tank 209	.4
Tank 140	.0
Tank 141	-.25
Tank 142	.0
Tank 143	.0
Tank 144	-.5
Tank 145	.0

Tank 146	.0
Tank 147	.0
Tank 148	.0
Tank 149	.0
Tank 150	.0
Tank 151	.0
Tank 152	.3
Tank 153	-.4
Tank 154	.0
Tank 155	.0
Tank 156	.0
Tank 157	.0
Tank 158	.0
Tank 159	.0
Tank 160	.0
Tank 161	.0
Tank 162	-.3
Tank 163	-.3
Tank 164	.4
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	.2
Tank 174	-.25
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	.4
Tank 179	.0
Tank 180	.0
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.0
Tank 188	.0
Tank 189	.0
Tank 190	.0
Tank 191	.3
Tank 192	.0
Tank 193	-.25
Tank 194	.0

Tank 195	.0
Tank 196	.0
Tank 197	-.3
Tank 198	-.5
Tank 199	.0
Tank 200	.0
Tank 201	.0
Tank 202	-.2
Tank 203	.5
Tank 204	.0
Tank 205	.0
Tank 206	-.25
Tank 210	.7
Tank 211	.0
Tank 212	.0
Tank 213	.0
Tank 214	-.2
Tank 215	-.3
Tank 216	.0
Tank 217	.0
Tank 218	-.2
Tank 219	.5
Tank 220	.0
Tank 221	.0

Tank 222	-.3
Tank 223	.0
Tank 224	.0
Tank 225	.0
Tank 226	-.10
Tank 227	.0
Tank 228	.0
Tank 229	.0
Tank 230	-.5
Tank 231	.5
Tank 232	.0
Tank 233	.0
Tank 234	.0
Tank 250	.0
Tank 251	.0
Tank 252	.0
Tank 253	.0
Tank 254	-.25
Tank 255	.4
Tank 256	.0
Tank 257	.2
Tank 258	-.6
Tank 259	-.2
Tank 260	.3

Tank 261	.0
Tank 262	.0
Tank 263	.0
Tank 264	-.25
Tank 265	.3
Tank 266	.0
Tank 267	.0
Tank 268	.0
Tank 269	Na
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	. 0

Certification



alex Rodriguez
14 Jan 2025 4:18 PM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Jan 2025 8:35 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	0
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	.25
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	-.05
Tank 29	0
Tank 28	0
Tank 27	-.05
Tank 26	0
Tank 25	0
Tank 24	-.05
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	-.05
Tank 13	-.05
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	-.05
Tank 82	0

Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	-.05
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	-.05
Tank 101	-.05
Tank 102	-.05
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	-.05
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.05
Tank 117	0
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	-.05
Tank 124	-.05
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	-.05
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	-.05
Tank 138	0
Tank 209	-.25
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	-.05
Tank 149	0
Tank 150	0
Tank 151	-.10
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	-.15
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	-.10
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	-.10
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	-.05
Tank 183	-.20
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	-.05
Tank 189	0
Tank 190	-.05
Tank 191	0
Tank 192	-.05
Tank 193	0
Tank 194	0

Tank 195	-.05
Tank 196	0
Tank 197	-.05
Tank 198	0
Tank 199	-.05
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	-.05
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	-.10
Tank 215	0
Tank 216	0
Tank 217	-.05
Tank 218	0
Tank 219	-.05
Tank 220	0
Tank 221	-.05

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	-.05
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 5:47 AM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Jan 2025 10:08 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	0
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	-.20
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	.25
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	-.03
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	-.04
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	-.10
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	-.10
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	-.10
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.02
Tank 83	-.05
Tank 82	0

Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	-.05
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	-.05
Tank 92	0
Tank 93	0
Tank 94	-.05
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	-.05
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	-.05
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.05
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	-.05
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	-.25
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	-.10
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	-.10
Tank 172	0
Tank 173	0
Tank 174	0
Tank 175	-.10
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	-.10
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	-.10
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	-.05
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	-.10
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	-.20
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	-.05
Tank 224	-.05
Tank 225	-.05
Tank 226	0
Tank 227	0
Tank 228	-.05
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	-.10
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	-.05

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	-.05
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 6:19 AM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Jan 2025 12:21 PM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	-.03
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	-.10
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	-.10

Tank 21	-.05
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.04
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	-.03
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	-.05
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	0
Tank 134	0
Tank 135	-.05
Tank 136	0
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	0
Tank 141	-.05
Tank 142	0
Tank 143	0
Tank 144	-.05
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	-.10
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	-.20
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	-.10
Tank 161	0
Tank 162	-.05
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	0
Tank 174	-.05
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	-.20
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	-.10
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	0

Tank 195	-.20
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	-.03
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	0
Tank 212	-.05
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	-.20

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	-.15
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	-.20
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	-.05
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	-.05

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 6:30 AM PST

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	18 Jan 2025 2:50 PM PST
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	.0
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	.0
Tank 35	-.2
Tank 49	.0
Tank 48	.0
Tank 70	.0
Tank 88	.0
Tank 125	.0
Tank 126	-.3
Tank 186	.0
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	-.16
Tank 44	-.19
Tank 34	.0
Tank 33	.0
Tank 32	-.25
Tank 31	.0
Tank 30	.0
Tank 29	.0
Tank 28	-.15
Tank 27	-.2
Tank 26	-.2
Tank 25	.0
Tank 24	.0
Tank 23	-.8
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	-.3
Tank 16	-.3
Tank 15	-.10
Tank 14	.3
Tank 13	.3
Tank 12	-.15
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.15
Tank 06	-.3
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.0
Tank 83	.0
Tank 82	-.4

Tank 81	.7
Tank 80	.10
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	-.10
Tank 75	.0
Tank 90	.0
Tank 91	-.4
Tank 92	-.14
Tank 93	.0
Tank 94	.0
Tank 95	.0
Tank 36	.3
Tank 99	.3
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	-.5
Tank 104	-.5
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	-.15
Tank 114	-.16
Tank 115	.0
Tank 116	.3
Tank 117	.0
Tank 118	-.5
Tank 119	-.15
Tank 120	.0
Tank 121	.0
Tank 122	.0
Tank 123	-.16
Tank 124	.4
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.0
Tank 61-B	-.25
Tank 61-C	.4
Tank 61-D	.0
#6 North Perimeter	
Tank 64	.0
Tank 65	.0

Tank 66	.2
Tank 67	.5
Tank 207	-.15
Tank 208	.0
#9 Tank Farm	
Tank 127	.0
Tank 128	.0
Tank 129	.0
Tank 130	-.4
Tank 131	-.4
Tank 132	.0
Tank 133	.0
Tank 134	.0
Tank 135	-.23
Tank 136	-.23
Tank 137	.0
Tank 138	.3
Tank 209	.3
Tank 140	.0
Tank 141	.0
Tank 142	.0
Tank 143	-.2
Tank 144	-.3
Tank 145	.0

Tank 146	.0
Tank 147	.0
Tank 148	.0
Tank 149	-.3
Tank 150	-.3
Tank 151	.0
Tank 152	.0
Tank 153	.0
Tank 154	.0
Tank 155	.0
Tank 156	-.3
Tank 157	-.3
Tank 158	.1
Tank 159	.0
Tank 160	.0
Tank 161	.0
Tank 162	.0
Tank 163	.0
Tank 164	.0
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

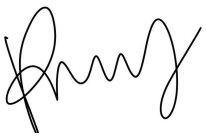
Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	.0
Tank 174	-.3
Tank 175	.2
Tank 176	.2
Tank 177	.0
Tank 178	.0
Tank 179	.0
Tank 180	-.25
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.0
Tank 188	-.3
Tank 189	.2
Tank 190	-.20
Tank 191	-.15
Tank 192	.0
Tank 193	.0
Tank 194	.0

Tank 195	.0
Tank 196	.0
Tank 197	-.2
Tank 198	.0
Tank 199	-.18
Tank 200	.0
Tank 201	.0
Tank 202	.0
Tank 203	.0
Tank 204	-.16
Tank 205	-..16
Tank 206	.0
Tank 210	.0
Tank 211	.0
Tank 212	.0
Tank 213	.0
Tank 214	-.15
Tank 215	.0
Tank 216	.20
Tank 217	-.3
Tank 218	-.6
Tank 219	.0
Tank 220	.0
Tank 221	.0

Tank 222	.0
Tank 223	-.20
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	-.21
Tank 228	.0
Tank 229	.0
Tank 230	-.2
Tank 231	.0
Tank 232	.0
Tank 233	.0
Tank 234	-.4
Tank 250	.0
Tank 251	.0
Tank 252	-.23
Tank 253	.3
Tank 254	.0
Tank 255	-.12
Tank 256	-.12
Tank 257	.0
Tank 258	.0
Tank 259	.0
Tank 260	-.20

Tank 261	.0
Tank 262	.0
Tank 263	.0
Tank 264	.3
Tank 265	.3
Tank 266	-.11
Tank 267	-.12
Tank 268	-.12
Tank 269	Na
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification



alex Rodriguez
18 Jan 2025 3:06 PM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	19 Jan 2025 10:13 AM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	N/A
Tank 72	-.20
Tank 71	0
Tank 42	N/A
Tank 41	0
Tank 40	-.01
Tank 39	0
Tank 38	0
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	N/A broken hose
Tank 244	.20
Tank 245	0
Tank 246	.03

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	N/A
Tank 53	N/A
Tank 52	-.03
Tank 51	-.04
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.01
Tank 33	0
Tank 32	-.25
Tank 31	0
Tank 30	-.03
Tank 29	N/A broken hose
Tank 28	N/A broken hose
Tank 27	0
Tank 26	-.05
Tank 25	-.04
Tank 24	N/A broken hose
Tank 23	0
Tank 22	-.01

Tank 21	-,02
Tank 20	N/A
Tank 19	-.02
Tank 18	-.02
Tank 17	-.15
Tank 16	N/A
Tank 15	N/A
Tank 14	N/A
Tank 13	N/A
Tank 12	N/A
Tank 11	N/A
Tank 10	N/A
Tank 09	N/A
Tank 08	N/A
Tank 07	N/A
Tank 06	N/A
Tank 05	-.04
Tank 04	N/A
Tank 03	N/A broken hose
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.20
Tank 83	N/A broken hose
Tank 82	N/A broken hose

Tank 81	-.10
Tank 80	N/A broken hose
Tank 79	0
Tank 78	N/A broken hose
Tank 76	-.01
Tank 85	-.01
Tank 86	0
Tank 75	0
Tank 90	N/A broken hose
Tank 91	-.01
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.20
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	N/A
Tank 106	0
Tank 107	0
Tank 112	-.01

Tank 113	-.01
Tank 114	-.02
Tank 115	-.01
Tank 116	N/A broken hose
Tank 117	N/A broken hose
Tank 118	-.02
Tank 119	-.03
Tank 120	0
Tank 121	0
Tank 122	-.01
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	N/A broken hose
Tank 110	N/A broken hose
Tank 111	N/A no meter
#2 East Perimeter	
Tank 61-A	N/A
Tank 61-B	N/A broken hose
Tank 61-C	N/A broken hose
Tank 61-D	-.03
#6 North Perimeter	
Tank 64	-.25
Tank 65	N/A

Tank 66	N/A
Tank 67	0
Tank 207	N/A broken hose
Tank 208	N/A
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A broken hose
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A broken hose
Tank 135	N/A broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A
Tank 141	N/A
Tank 142	N/A
Tank 143	-.01
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A
Tank 164	N/A
Tank 165	N/A
Tank 166	-.01
Tank 167	-.01
Tank 168	0
Tank 169	.03

Tank 170	0
Tank 171	-.01
Tank 172	-.04
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	-.25
Tank 202	N/A broken hose
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	-.10
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	-.01
Tank 217	-.25
Tank 218	-25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	0
Tank 225	N/A broken hose
Tank 226	0
Tank 227	N/A broken hose
Tank 228	N/A
Tank 229	-.20
Tank 230	N/A broken hose
Tank 231	-.20
Tank 232	N/A broken hose
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A broken hose
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A no meter
Tank 68	N/A
Tank 69	N/A
Tank 57	.03
Tank 58	0
Tank 59	0
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification



Nancy Bahena
19 Jan 2025 2:59 PM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Jan 2025 10:32 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	-.04
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	-.20
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	-.10
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	-.03
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	-.05
Tank 05	-.05
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	-.05
Tank 82	0

Tank 81	-.05
Tank 80	-.20
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	-.05
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.05
Tank 104	0
Tank 106	0
Tank 107	-.05
Tank 112	0

Tank 113	-.25
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.10
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	0
Tank 137	0
Tank 138	-.20
Tank 209	0
Tank 140	0
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	-.05
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	-.05
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	-.05
Tank 160	0
Tank 161	0
Tank 162	0
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	-.05
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	-.05
Tank 174	-.10
Tank 175	0
Tank 176	0
Tank 177	-.05
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	-.10
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	-.10
Tank 194	0

Tank 195	0
Tank 196	0
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	-.10
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	-.10
Tank 211	0
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	-.10
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	-.05
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	-.05
Tank 259	-.05
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	-.05
Tank 266	0
Tank 267	0
Tank 268	-.05
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 6:40 AM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Jan 2025 3:23 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	N/A
Tank 126	0
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	-.05
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	-.05
Tank 20	0
Tank 19	0
Tank 18	-.05
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	-.05
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	-.05
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	-.05
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	-.05
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	-.05
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	N/A
Tank 61-B	N/A
Tank 61-C	N/A
Tank 61-D	0
#6 North Perimeter	
Tank 64	-.25
Tank 65	N/A

Tank 66	N/A
Tank 67	N/A broken hose
Tank 207	N/A broken hose
Tank 208	N/A
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A broken hose
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A broken hose
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A broken hose
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A broken hose
Tank 164	N/A
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	0
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	0
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	-.25
Tank 202	N/A
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	-.01
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	-.01
Tank 225	-.06
Tank 226	-.01
Tank 227	N/A broken hose
Tank 228	N/A
Tank 229	-.25
Tank 230	N/A broken hose
Tank 231	-.25
Tank 232	N/A broken hose
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A broken hose
Tank 259	N/A broken hose
Tank 260	-.25

Tank 261	-.25
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A no meter
Tank 68	0
Tank 69	N/A
Tank 57	-.01
Tank 58	-.02
Tank 59	-.01
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification



Bryan Martinez
8 Feb 2025 6:52 AM PST

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Jan 2025 8:59 AM PST
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.05
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	-.05
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.05
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	-.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.05
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	0
Tank 82	0

Tank 81	-.05
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	0
Tank 61-B	0
Tank 61-C	0
Tank 61-D	0
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	0
Tank 128	0
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	0
Tank 134	0
Tank 135	0
Tank 136	-.05
Tank 137	0
Tank 138	0
Tank 209	0
Tank 140	-.05
Tank 141	0
Tank 142	0
Tank 143	0
Tank 144	0
Tank 145	0

Tank 146	0
Tank 147	0
Tank 148	0
Tank 149	0
Tank 150	-.20
Tank 151	0
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	0
Tank 156	0
Tank 157	0
Tank 158	0
Tank 159	0
Tank 160	0
Tank 161	0
Tank 162	-.10
Tank 163	0
Tank 164	0
Tank 165	0
Tank 166	0
Tank 167	0
Tank 168	-.10
Tank 169	0

Tank 170	0
Tank 171	0
Tank 172	-.10
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	-.20
Tank 183	0
Tank 184	0
Tank 185	0
Tank 187	-.10
Tank 188	0
Tank 189	0
Tank 190	0
Tank 191	0
Tank 192	0
Tank 193	0
Tank 194	-.10

Tank 195	0
Tank 196	-.05
Tank 197	0
Tank 198	0
Tank 199	0
Tank 200	0
Tank 201	0
Tank 202	0
Tank 203	0
Tank 204	0
Tank 205	0
Tank 206	0
Tank 210	0
Tank 211	-.05
Tank 212	0
Tank 213	0
Tank 214	0
Tank 215	0
Tank 216	0
Tank 217	0
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.05
Tank 223	-.05
Tank 224	-.20
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	0
Tank 234	0
Tank 250	0
Tank 251	0
Tank 252	0
Tank 253	-.05
Tank 254	0
Tank 255	0
Tank 256	0
Tank 257	0
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	0
Tank 264	0
Tank 265	0
Tank 266	0
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 7:09 AM PST

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Jan 2025 11:20 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.05
Tank 17	0
Tank 16	-.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	-.05
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	-.05
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 76	-.05
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	-.05
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	-.05
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-.05
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	N/A
Tank 61-B	N/A
Tank 61-C	N/A
Tank 61-D	N/A
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.05

Tank 66	-.25
Tank 67	-.07
Tank 207	-.05
Tank 208	.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A
Tank 164	N/A
Tank 165	N/A
Tank 166	N/A
Tank 167	N/A
Tank 168	N/A
Tank 169	N/A

Tank 170	N/A
Tank 171	N/A
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	-.10
Tank 201	-.25
Tank 202	N/A
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	-.25
Tank 218	-.10
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	N/A
Tank 225	-.05
Tank 226	N/A
Tank 227	N/A
Tank 228	N/A
Tank 229	N/A
Tank 230	N/A
Tank 231	-.07
Tank 232	N/A
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A
Tank 259	.10
Tank 260	-.10

Tank 261	-.10
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	.05
Tank 69	0
Tank 57	-.10
Tank 58	.05
Tank 59	Broken hose
Tank 60	N/A
Tank 61	N/A
Tank 62	N/A
Tank 63	N/A

Certification



Bryan Martinez
8 Feb 2025 7:17 AM PST

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Jan 2025 2:21 PM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	-.05
Tank 17	0
Tank 16	-.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	-.05
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	0
Tank 83	0
Tank 82	0

Tank 81	0
Tank 80	0
Tank 79	-.05
Tank 78	-.05
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	-.05
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	0
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.05
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.02
Tank 61-C	0
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.01

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A
Tank 164	N/A
Tank 165	N/A
Tank 166	N/A
Tank 167	N/A
Tank 168	N/A
Tank 169	N/A

Tank 170	N/A
Tank 171	N/A
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	-.25
Tank 202	N/A
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	-.25
Tank 218	N/A
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	N/A
Tank 225	-.05
Tank 226	N/A
Tank 227	N/A
Tank 228	N/A
Tank 229	-.18
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A
Tank 259	N/A
Tank 260	-.25

Tank 261	-.25
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	-.05
Tank 69	0
Tank 57	-.05
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 7:22 AM PST

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	25 Jan 2025 1:09 PM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.05
Tank 73	-.05
Tank 72	-.05
Tank 71	-.05
Tank 42	0
Tank 41	0
Tank 40	0
Tank 39	0
Tank 38	0
Tank 37	0
Tank 96	0
Tank 35	0
Tank 49	0
Tank 48	0
Tank 70	0
Tank 88	0
Tank 125	0
Tank 126	0
Tank 186	-.25
Tank 244	-.05
Tank 245	-.05
Tank 246	-.05

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	-.05
Tank 26	0
Tank 25	0
Tank 24	-.05
Tank 23	0
Tank 22	0

Tank 21	-.05
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	-.05
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.05
Tank 83	-.05
Tank 82	-.05

Tank 81	-.05
Tank 80	-.05
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	-.05
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.05
Tank 36	0
Tank 99	-.05
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	-.05
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	-.05
Tank 114	0
Tank 115	0
Tank 116	-.05
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.05
Tank 121	0
Tank 122	0
Tank 123	0
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.02
Tank 61-C	-.01
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.20
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A
Tank 164	N/A
Tank 165	N/A
Tank 166	N/A
Tank 167	N/A
Tank 168	N/A
Tank 169	N/A

Tank 170	N/A
Tank 171	N/A
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	-.25
Tank 202	N/A
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	-.25
Tank 218	N/A
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	N/A
Tank 225	-.10
Tank 226	N/A
Tank 227	N/A
Tank 228	N/A
Tank 229	-.20
Tank 230	N/A
Tank 231	N/A
Tank 232	N/A
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A
Tank 259	N/A
Tank 260	-.25

Tank 261	-.25
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	-.05
Tank 69	0
Tank 57	-.05
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification



Bryan Martinez
8 Feb 2025 7:29 AM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	26 Jan 2025 10:08 AM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	N/A
Tank 73	N/A
Tank 72	N/A broken hose
Tank 71	0
Tank 42	N/A
Tank 41	-.01
Tank 40	-.03
Tank 39	-.04
Tank 38	-.02
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	N/A
Tank 244	.20
Tank 245	N/A broken hose
Tank 246	N/A broken hose

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	N/A
Tank 98	N/A
Tank 53	N/A
Tank 52	-.05
Tank 51	-.10
Tank 47	-.01
Tank 46	0
Tank 45	-.06
Tank 44	-.02
Tank 34	-.10
Tank 33	-.10
Tank 32	-.25
Tank 31	.25
Tank 30	N/A broken hose
Tank 29	N/A broken hose
Tank 28	N/A
Tank 27	-.05
Tank 26	-.15
Tank 25	-.20
Tank 24	N/A broken hose
Tank 23	-.02
Tank 22	-.02

Tank 21	-.02
Tank 20	0
Tank 19	-.06
Tank 18	-.01
Tank 17	N/A
Tank 16	N/A
Tank 15	N/A
Tank 14	N/A broken meter
Tank 13	N/A
Tank 12	N/A
Tank 11	N/A
Tank 10	N/A
Tank 09	N/A
Tank 08	N/A
Tank 07	N/A
Tank 06	N/A
Tank 05	-.20
Tank 04	N/A
Tank 03	N/A
Tank 02	N/A
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	N/A
Tank 82	N/A

Tank 81	-.17
Tank 80	N/A broken hose
Tank 79	0
Tank 78	N/A broken hose
Tank 76	-.03
Tank 85	0
Tank 86	-.03
Tank 75	0
Tank 90	N/A
Tank 91	-.03
Tank 92	-.05
Tank 93	-.01
Tank 94	0
Tank 95	-.15
Tank 36	0
Tank 99	-.03
Tank 100	0
Tank 101	0
Tank 102	-.10
Tank 103	0
Tank 104	N/A
Tank 106	0
Tank 107	-.01
Tank 112	-.08

Tank 113	0
Tank 114	-.05
Tank 115	-.07
Tank 116	N/A broken hose
Tank 117	N/A
Tank 118	-.02
Tank 119	-.03
Tank 120	N/A broken hose
Tank 121	-.05
Tank 122	0
Tank 123	-.06
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	N/A broken hose
Tank 111	N/A no meter
#2 East Perimeter	
Tank 61-A	N/A broken hose
Tank 61-B	-.01
Tank 61-C	.25
Tank 61-D	N/A broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.01

Tank 66	-.25
Tank 67	-.25
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	-.25
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A broken hose
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A broken hose
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A broken hose
Tank 164	N/A
Tank 165	N/A
Tank 166	-.07
Tank 167	-.04
Tank 168	-.02
Tank 169	-.05

Tank 170	-.04
Tank 171	0
Tank 172	-.05
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	-.25
Tank 202	N/A
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	-.04
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	-.05
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	0
Tank 225	-.03
Tank 226	-.02
Tank 227	N/A broken hose
Tank 228	N/A
Tank 229	-.03
Tank 230	N/A broken hose
Tank 231	N/A broken hose
Tank 232	N/A broken hose
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A
Tank 259	N/A
Tank 260	N/A

Tank 261	N/A
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A no meter
Tank 68	-.03
Tank 69	-.01
Tank 57	-.03
Tank 58	-.01
Tank 59	0
Tank 60	-.03
Tank 61	-.01
Tank 62	0
Tank 63	-.02

Certification



Nancy Bahena
26 Jan 2025 3:58 PM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	27 Jan 2025 1:38 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	. 0
Tank 73	-.5
Tank 72	-.10
Tank 71	.0
Tank 42	Na
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.20
Tank 245	.0
Tank 246	.0

Tank 247	.10
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.5
Tank 51	-.5
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	.0
Tank 31	-.25
Tank 30	.0
Tank 29	.2
Tank 28	.0
Tank 27	.0
Tank 26	-.20
Tank 25	-.25
Tank 24	.2
Tank 23	.0
Tank 22	-.3

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.5
Tank 17	-.20
Tank 16	.10
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	.0
Tank 82	.0

Tank 81	-.10
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.15
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	-.25
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	.0
Tank 118	.0
Tank 119	-.5
Tank 120	.0
Tank 121	.0
Tank 122	-.5
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	N/A broken hose
Tank 61-B	-.01
Tank 61-C	.25
Tank 61-D	N/A broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.25
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A broken hose
Tank 141	N/A
Tank 142	N/A broken hose
Tank 143	N/A broken hose
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A broken hose
Tank 164	N/A
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

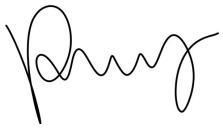
Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A broken hose
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	-.01
Tank 201	-.25
Tank 202	N/A broken hose
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	N/A
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	0
Tank 225	-.05
Tank 226	-.03
Tank 227	N/A broken hose
Tank 228	N/A
Tank 229	N/A broken hose
Tank 230	N/A broken hose
Tank 231	-.03
Tank 232	N/A broken hose
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	Na
Tank 258	Na
Tank 259	Na
Tank 260	Na

Tank 261	Na
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A no meter
Tank 68	-.02
Tank 69	N/A
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	-.01
Tank 63	-.03

Certification



alex Rodriguez
31 Jan 2025 9:22 AM PST

4050 - Daily Pressure Gauge Readings

Nancy Bahena Hernandez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Jan 2025 2:15 PM PST
Prepared by	Nancy Bahena Hernandez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.5
Tank 72	-.10
Tank 71	.0
Tank 42	Na
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.20
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.5
Tank 51	-.5
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	.0
Tank 31	-.25
Tank 30	.0
Tank 29	.2
Tank 28	.0
Tank 27	.0
Tank 26	-.20
Tank 25	-.25
Tank 24	.2
Tank 23	.0
Tank 22	-.3

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.5
Tank 17	-.20
Tank 16	.10
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	-.5
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	.0
Tank 82	.0

Tank 81	-.10
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.15
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	-.25
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	.0
Tank 118	.0
Tank 119	-.5
Tank 120	.0
Tank 121	.0
Tank 122	-.5
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	N/A broken hose
Tank 61-B	-.02
Tank 61-C	-.07
Tank 61-D	N/A broken hose
#6 North Perimeter	
Tank 64	-.25
Tank 65	N/A broken hose

Tank 66	-.25
Tank 67	-.25
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A broken hose
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A broken hose
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A broken hose
Tank 141	N/A
Tank 142	N/A
Tank 143	-.01
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A broken hose
Tank 164	N/A
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

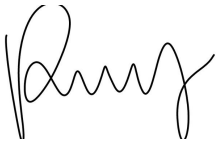
Tank 170	Nz
Tank 171	Na
Tank 172	Na
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A broken hose

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	-.25
Tank 202	N/A broken hose
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	-.05
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A broken hose
Tank 223	N/A
Tank 224	-.01
Tank 225	-.05
Tank 226	-.03
Tank 227	N/A beoken hose
Tank 228	N/A
Tank 229	-.02
Tank 230	N/A broken hose
Tank 231	-.02
Tank 232	N/A broken hose
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A broken hose
Tank 259	.01
Tank 260	-.03

Tank 261	-.03
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A no meter
Tank 68	-.05
Tank 69	N/A
Tank 57	N/A broken hose
Tank 58	0
Tank 59	-.05
Tank 60	-.04
Tank 61	-.02
Tank 62	0
Tank 63	-.02

Certification



alex Rodriguez
31 Jan 2025 8:48 AM PST

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Jan 2025 10:47 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.5
Tank 72	-.10
Tank 71	.0
Tank 42	Na
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.20
Tank 245	.0
Tank 246	.0

Tank 247	.10
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.5
Tank 51	-.5
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	.0
Tank 31	-.25
Tank 30	.0
Tank 29	.2
Tank 28	.0
Tank 27	.0
Tank 26	-.20
Tank 25	-.25
Tank 24	.2
Tank 23	.0
Tank 22	-.3

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.5
Tank 17	-.20
Tank 16	.10
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	-.5
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	.0
Tank 82	.0

Tank 81	-.10
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.15
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	-.25
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	.0
Tank 118	.0
Tank 119	.5
Tank 120	.0
Tank 121	.0
Tank 122	-.5
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.13
Tank 61-C	.25
Tank 61-D	-.03
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.24
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A
Tank 141	N/A
Tank 142	N/A
Tank 143	0
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A
Tank 164	N/A
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

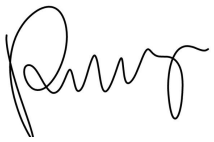
Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	-.25
Tank 202	N/A
Tank 203	N/A
Tank 204	N/A
Tank 205	N/A
Tank 206	-.04
Tank 210	N/A
Tank 211	N/A
Tank 212	N/A
Tank 213	N/A
Tank 214	N/A
Tank 215	N/A
Tank 216	N/A
Tank 217	-.25
Tank 218	-.25
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	0
Tank 225	-.05
Tank 226	-.04
Tank 227	N/A
Tank 228	N/A
Tank 229	0
Tank 230	N/A
Tank 231	-.01
Tank 232	N/A
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A
Tank 259	0
Tank 260	-.03

Tank 261	-.03
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	-.05
Tank 69	N/A
Tank 57	0
Tank 58	0
Tank 59	-.05
Tank 60	-.05
Tank 61	-.02
Tank 62	0
Tank 63	-.02

Certification



alex Rodriguez
31 Jan 2025 8:34 AM PST

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	30 Jan 2025 8:49 AM PST
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	. 0
Tank 73	-.5
Tank 72	-.10
Tank 71	.0
Tank 42	Na
Tank 41	.0
Tank 40	.0
Tank 39	.0
Tank 38	.0
Tank 37	.0
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.20
Tank 245	.0
Tank 246	.0

Tank 247	.10
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	Na
Tank 52	-.5
Tank 51	-.5
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	.0
Tank 31	-.25
Tank 30	.0
Tank 29	.2
Tank 28	.0
Tank 27	.0
Tank 26	-.20
Tank 25	-.25
Tank 24	.0
Tank 23	.0
Tank 22	-.3

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	-.5
Tank 17	-.20
Tank 16	.10
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	-.5
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	.0
Tank 82	.0

Tank 81	-.10
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.15
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	-.25
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	.0
Tank 118	.0
Tank 119	-.5
Tank 120	.0
Tank 121	.0
Tank 122	-.5
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	.0
#2 East Perimeter	
Tank 61-A	.0
Tank 61-B	.0
Tank 61-C	-.5
Tank 61-D	.20
#6 North Perimeter	
Tank 64	.5
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	-.5
Tank 208	.0
#9 Tank Farm	
Tank 127	.0
Tank 128	.0
Tank 129	.0
Tank 130	-.5
Tank 131	.0
Tank 132	.0
Tank 133	.2
Tank 134	.2
Tank 135	.0
Tank 136	.0
Tank 137	-.4
Tank 138	-.3
Tank 209	.0
Tank 140	.2
Tank 141	.2
Tank 142	.0
Tank 143	.0
Tank 144	.0
Tank 145	.2

Tank 146	-.4
Tank 147	.0
Tank 148	.0
Tank 149	.0
Tank 150	Na
Tank 151	.0
Tank 152	-.5
Tank 153	-.20
Tank 154	.0
Tank 155	.0
Tank 156	-.4
Tank 157	.4
Tank 158	.3
Tank 159	.0
Tank 160	.0
Tank 161	-.15
Tank 162	.0
Tank 163	.3
Tank 164	.0
Tank 165	Na
Tank 166	Na
Tank 167	Na
Tank 168	Na
Tank 169	Na

Tank 170	Na
Tank 171	Na
Tank 172	Na
Tank 173	.0
Tank 174	.0
Tank 175	.5
Tank 176	.0
Tank 177	-.2
Tank 178	-.2
Tank 179	.0
Tank 180	.0
Tank 181	.3
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.0
Tank 188	.0
Tank 189	.5
Tank 190	-.3
Tank 191	-.3
Tank 192	.0
Tank 193	.0
Tank 194	.2

Tank 195	-.20
Tank 196	.0
Tank 197	.3
Tank 198	-.2
Tank 199	.0
Tank 200	.0
Tank 201	.0
Tank 202	.0
Tank 203	-.5
Tank 204	Na
Tank 205	.0
Tank 206	.0
Tank 210	-.2
Tank 211	-.2
Tank 212	.0
Tank 213	.0
Tank 214	.5
Tank 215	.0
Tank 216	-.25
Tank 217	.0
Tank 218	.0
Tank 219	.0
Tank 220	-.2
Tank 221	.0

Tank 222	.10
Tank 223	Na
Tank 224	.0
Tank 225	.0
Tank 226	-.7
Tank 227	.2
Tank 228	-.25
Tank 229	.0
Tank 230	-.4
Tank 231	.2
Tank 232	.2
Tank 233	.0
Tank 234	-.10
Tank 250	.0
Tank 251	Na
Tank 252	-.12
Tank 253	.0
Tank 254	-.4
Tank 255	.2
Tank 256	.0
Tank 257	.3
Tank 258	.0
Tank 259	.0
Tank 260	-.17

Tank 261	.3
Tank 262	.0
Tank 263	.0
Tank 264	.5
Tank 265	-.20
Tank 266	.0
Tank 267	.0
Tank 268	-.3
Tank 269	Na
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification



alex Rodriguez
30 Jan 2025 3:43 PM PST

4050 - Daily Pressure Gauge Readings

John Boucher

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	31 Jan 2025 9:32 AM PST
Prepared by	John Boucher

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	.5
Tank 71	.0
Tank 42	Na
Tank 41	.2
Tank 40	.0
Tank 39	-.5
Tank 38	.0
Tank 37	.0
Tank 96	Na
Tank 35	.0
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.0
Tank 245	.3
Tank 246	-.5

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.4
Tank 53	Na
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	-.25
Tank 45	.0
Tank 44	.0
Tank 34	-.3
Tank 33	.0
Tank 32	.0
Tank 31	.0
Tank 30	-.18
Tank 29	.0
Tank 28	.0
Tank 27	.1
Tank 26	-.6
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	-.5

Tank 21	-.0
Tank 20	-.2
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.25
Tank 15	.0
Tank 14	-.5
Tank 13	.0
Tank 12	.0
Tank 11	-.6
Tank 10	.0
Tank 09	.0
Tank 08	-.3
Tank 07	-.10
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.0
Tank 83	-.4
Tank 82	.0

Tank 81	.0
Tank 80	-.2
Tank 79	.6
Tank 78	.0
Tank 76	.0
Tank 85	-.7
Tank 86	.0
Tank 75	.0
Tank 90	-.10
Tank 91	.0
Tank 92	.0
Tank 93	-.25
Tank 94	.0
Tank 95	.0
Tank 36	-.2
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	-.6
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	-.2
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	-.10
Tank 116	.25
Tank 117	.0
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	-.5
Tank 122	.0
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	20
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.25
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	N/A
Tank 128	N/A
Tank 129	N/A
Tank 130	N/A
Tank 131	N/A
Tank 132	N/A
Tank 133	N/A
Tank 134	N/A
Tank 135	N/A
Tank 136	N/A
Tank 137	N/A
Tank 138	N/A
Tank 209	N/A
Tank 140	N/A
Tank 141	N/A
Tank 142	N/A
Tank 143	N/A
Tank 144	N/A
Tank 145	N/A

Tank 146	N/A
Tank 147	N/A
Tank 148	N/A
Tank 149	N/A
Tank 150	N/A
Tank 151	N/A
Tank 152	N/A
Tank 153	N/A
Tank 154	N/A
Tank 155	N/A
Tank 156	N/A
Tank 157	N/A
Tank 158	N/A
Tank 159	N/A
Tank 160	N/A
Tank 161	N/A
Tank 162	N/A
Tank 163	N/A
Tank 164	N/A
Tank 165	N/A
Tank 166	N/A
Tank 167	N/A
Tank 168	N/A
Tank 169	N/A

Tank 170	N/A
Tank 171	N/A
Tank 172	N/A
Tank 173	N/A
Tank 174	N/A
Tank 175	N/A
Tank 176	N/A
Tank 177	N/A
Tank 178	N/A
Tank 179	N/A
Tank 180	N/A
Tank 181	N/A
Tank 182	N/A
Tank 183	N/A
Tank 184	N/A
Tank 185	N/A
Tank 187	N/A
Tank 188	N/A
Tank 189	N/A
Tank 190	N/A
Tank 191	N/A
Tank 192	N/A
Tank 193	N/A
Tank 194	N/A

Tank 195	N/A
Tank 196	N/A
Tank 197	N/A
Tank 198	N/A
Tank 199	N/A
Tank 200	N/A
Tank 201	-.21
Tank 202	-.21
Tank 203	-.25
Tank 204	-.19
Tank 205	-.20
Tank 206	-.01
Tank 210	-.23
Tank 211	-.23
Tank 212	-.22
Tank 213	-.22
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.05
Tank 218	-.15
Tank 219	N/A
Tank 220	N/A
Tank 221	N/A

Tank 222	N/A
Tank 223	N/A
Tank 224	N/A
Tank 225	-.04
Tank 226	N/A
Tank 227	N/A
Tank 228	N/A
Tank 229	-.02
Tank 230	N/A
Tank 231	-.03
Tank 232	N/A
Tank 233	N/A
Tank 234	N/A
Tank 250	N/A
Tank 251	N/A
Tank 252	N/A
Tank 253	N/A
Tank 254	N/A
Tank 255	N/A
Tank 256	N/A
Tank 257	N/A
Tank 258	N/A
Tank 259	N/A
Tank 260	-.03

Tank 261	-.04
Tank 262	N/A
Tank 263	N/A
Tank 264	N/A
Tank 265	N/A
Tank 266	N/A
Tank 267	N/A
Tank 268	N/A
Tank 269	N/A
Tank 68	-.02
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	-.01
Tank 60	-.04
Tank 61	0
Tank 62	0
Tank 63	-.01

Certification



John Boucher
31 Jan 2025 3:35 PM PST

Attachment O

Leachate Tank Flow Summary Report

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)**
Jan 1, 2025	3	8.19	14.03	51	60.85	75.6	11.8
Jan 2, 2025	3	6.9	12.03	52.4	61.16	69.6	9.93
Jan 3, 2025	2.01	8.11	15.05	52.8	59.37	72	11.67
Jan 4, 2025	4.01	13	18.03	54	58.62	63.6	18.73
Jan 5, 2025	3	13.03	19.08	54	60.95	69.2	18.76
Jan 6, 2025	<NA>	43	116.09	53.2	64.23	77.6	61.92
Jan 7, 2025	8.03	94.39	119.3	59.6	64.76	74.8	135.93
Jan 8, 2025	83.13	97.5	113.01	55.2	62.22	74.4	140.39
Jan 9, 2025	48.21	86.49	115.27	53.2	64.71	78.4	124.54
Jan 10, 2025	5.01	88.29	104.43	56.8	65.66	84.4	127.14
Jan 11, 2025	73.14	89.45	118.37	52.8	63.51	79.6	128.81
Jan 12, 2025	74.22	85.81	101.36	53.6	61.04	74.8	123.56
Jan 13, 2025	13.04	86.8	106.39	53.6	58.63	68	125
Jan 14, 2025	78.27	90.96	106.22	53.6	61.3	74.8	130.98
Jan 15, 2025	80.46	96.57	111.41	55.2	62.74	76.8	139.05
Jan 16, 2025	10.04	104.07	170.93	54.4	64.37	85.6	149.86
Jan 17, 2025	86.34	135.6	187.44	49.8	60.21	79.6	195.27
Jan 18, 2025	12.05	170.95	389.87	49.6	60.65	84.4	246.17
Jan 19, 2025	123.35	149.54	176.11	45.6	58.96	79.2	215.34
Jan 20, 2025	136.06	200.15	650.67	51.6	59.77	73.2	288.21
Jan 21, 2025	126.28	150.11	164.87	52	60.22	75.6	216.16
Jan 22, 2025	8.03	136.33	178.08	55.6	64.9	79.2	196.32
Jan 23, 2025	120.11	135.85	151.09	59.2	66.35	78.8	195.62
Jan 24, 2025	123.38	146.48	176.3	54	66.33	91.6	210.93
Jan 25, 2025	18.01	237.52	444.18	51.6	60.31	77.6	342.03
Jan 26, 2025	169.32	224.45	309.35	51.6	53.93	60	323.21
Jan 27, 2025	152.04	187.84	256.09	50.2	58.9	76	270.49
Jan 28, 2025	132.66	178.8	409.28	47.6	59.13	81.2	257.48
Jan 29, 2025	141.06	266.63	708.68	48.8	60.17	80.8	383.95
Jan 30, 2025	153.2	419.93	878.86	48.2	59.17	79.6	604.7
Jan 31, 2025	150.24	401.43	1089.99	52.4	61.97	85.6	578.05
Summary		**134.01**			**61.45**		**5,982.01**
			3 of 7				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)**
Jan 1, 2025	115	144.98	1200	44.6	67.14	76.8	208.78
Jan 2, 2025	117	133.58	231	48	68.6	76	192.35
Jan 3, 2025	127	127	127	69.6	69.6	69.6	182.88
Jan 4, 2025	130	143.32	298	52	62.35	69.2	206.39
Jan 5, 2025	120	133.29	164	48.8	66.92	74.8	191.94
Jan 6, 2025	112	131.61	326	46.8	67.31	77.6	189.52
Jan 7, 2025	122	122	122	72	72	72	175.68
Jan 8, 2025	119	127.11	141	51.2	62.87	67.2	183.04
Jan 9, 2025	71	89.19	336	43.8	66.25	74.4	128.44
Jan 10, 2025	135	136.07	160	<NA>	52.98	54	195.94
Jan 11, 2025	136	136	136	54	54	54	195.84
Jan 12, 2025	120	126.7	149	49	62.01	67.6	182.44
Jan 13, 2025	135	161.84	374	48.8	49.39	49.4	233.05
Jan 14, 2025	160	160	160	49.4	49.4	49.4	230.4
Jan 15, 2025	122	142.5	1456	50.2	65.21	71.6	205.21
Jan 16, 2025	2	123.73	296	39.4	66.11	92.4	178.17
Jan 17, 2025	125	159.2	338	42	62.72	72.4	229.25
Jan 18, 2025	3	90.42	245	40.4	61.89	73.2	130.2
Jan 19, 2025	79	107.27	500	39.2	60.73	71.6	154.46
Jan 20, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 21, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 22, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 23, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 24, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 25, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 26, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 27, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 28, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 29, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 30, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 31, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Summary		**131.36**			**62.50**		**3,593.98**
			4 of 7				Scsengineers.com

January 20 - 31, 2025: Tank 7A Flowmeter malfunction.

SCS	Engineers	Tank Farm 7B Summary					
Date	**Tank 7B Flow Min (SCFM)**	**Tank 7B Flow Avg (SCFM)**	**Tank 7B Flow Max (SCFM)**	**Tank 7B Temp Min (°F)**	**Tank 7B Temp Avg (°F)**	**Tank 7B Temp Max (°F)**	**Total Tank 7B Flow (kSCF)**
Jan 1, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 2, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 3, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 4, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 5, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 6, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 7, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 8, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 9, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 10, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 11, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 12, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 13, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 14, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 15, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 16, 2025	5.03	199.49	247.62	42.8	61.06	101.6	287.26
Jan 17, 2025	151.85	200.87	239.86	41.4	57.75	88.8	289.26
Jan 18, 2025	9.06	198.1	248.61	42.8	58.68	91.2	285.27
Jan 19, 2025	161.71	198.69	239.36	41.8	58.58	88	286.11
Jan 20, 2025	168.39	195.02	234.09	45.2	59.48	82	280.83
Jan 21, 2025	159.43	190.72	215.72	47	59.35	84	274.63
Jan 22, 2025	6.02	165.68	226.8	49.8	63.58	88	238.58
Jan 23, 2025	134.45	184.94	209.19	53.2	64.83	88	266.31
Jan 24, 2025	78.22	175.52	210.95	49	65.17	102	252.75
Jan 25, 2025	10.02	192.11	220.41	43.4	57.75	82.8	276.64
Jan 26, 2025	175.13	203.3	219.38	47.2	51.22	63.6	292.76
Jan 27, 2025	115.07	188.18	215.78	44.6	56.31	83.6	270.98
Jan 28, 2025	101.11	188.11	220.47	40	56.48	88.4	270.88
Jan 29, 2025	153.06	191.07	263.13	41.6	58.66	89.2	275.14
Jan 30, 2025	153.79	192.42	242.73	47.8	58.73	87.2	277.08
Jan 31, 2025	110.25	185.93	214.32	48.8	63.33	94.8	267.74
Summary		**190.63**			**59.44**		**4,392.22**
			5 of 7				Scsengineers.com

January 1 - 15, 2025: Tank 7B Flowmeter malfunction.

SCS	Engineers	Tank Farm 9A Summary					
Date	**Tank 9A Flow Min (SCFM)**	**Tank 9A Flow Avg (SCFM)**	**Tank 9A Flow Max (SCFM)**	**Tank 9A Temp Min (°F)**	**Tank 9A Temp Avg (°F)**	**Tank 9A Temp Max (°F)**	**Total Tank 9A Flow (kSCF)**
Jan 1, 2025	634.7	779.86	1017.75	48.6	63.87	86	1122.99
Jan 2, 2025	640.41	780.16	931.72	50.8	65.14	84.8	1123.43
Jan 3, 2025	580.02	768.18	925.34	52	63.11	84	1106.18
Jan 4, 2025	644.6	775.03	999.55	53.2	62.19	76.8	1116.04
Jan 5, 2025	662.99	775.27	903.6	54	66.28	84.8	1116.38
Jan 6, 2025	650.59	764.83	904.25	52.4	67.17	89.2	1101.35
Jan 7, 2025	40.13	760.83	916.31	57.6	64.39	100	1095.59
Jan 8, 2025	720.8	811.8	950.66	52	61.54	75.2	1168.99
Jan 9, 2025	386.16	731.37	934.53	49.6	63.91	79.6	1053.17
Jan 10, 2025	37.14	780.14	917.84	53.6	65.03	84	1123.4
Jan 11, 2025	705.75	808.38	930.3	49.4	62.95	80.4	1164.07
Jan 12, 2025	690.43	803.75	937.48	52.8	60.81	76	1157.4
Jan 13, 2025	8.03	804.93	958.49	50.6	58.42	84.8	1159.11
Jan 14, 2025	725.28	834.76	952.31	50.4	60.73	76	1202.06
Jan 15, 2025	713.07	816.73	952.23	53.6	63.09	79.2	1176.09
Jan 16, 2025	23.07	762.93	984.74	49.2	64.14	116.8	1098.61
Jan 17, 2025	554.5	774.93	945.37	44.8	58.22	79.6	1115.9
Jan 18, 2025	18.11	773.67	1044.79	45	58.55	82	1114.08
Jan 19, 2025	652.43	807.94	1140.7	44.2	58.38	79.2	1163.44
Jan 20, 2025	668.15	817.72	1089.07	46.4	59.47	74.8	1177.52
Jan 21, 2025	702.69	808.04	951.06	50.8	60.42	76.4	1163.58
Jan 22, 2025	22.06	769.05	935.25	51.6	64.52	102	1107.43
Jan 23, 2025	712.02	828.41	956.63	56	65.28	79.2	1192.91
Jan 24, 2025	656.4	811.09	960.83	51.2	64.99	90	1167.97
Jan 25, 2025	18.1	782.24	973.63	46.6	57.57	88.4	1126.42
Jan 26, 2025	630.68	817.31	1037.51	48.4	51.09	59.2	1176.93
Jan 27, 2025	677.57	813.08	989.11	44.8	55.41	74	1170.84
Jan 28, 2025	601.22	805.11	1021.55	41.6	55.08	78.4	1159.37
Jan 29, 2025	652.43	804.54	1024.64	41.4	55.79	77.6	1158.53
Jan 30, 2025	664.24	825.58	1118.97	45	54.07	74.4	1188.83
Jan 31, 2025	637.88	808.29	1096.63	46	58.34	82.8	1163.94
Summary		**793.74**			**60.97**		**35,432.52**
			6 of 7				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)**
Jan 1, 2025	270.43	305.31	337.64	50.4	62.53	82.4	439.64
Jan 2, 2025	267.81	303.96	333.02	52.4	63.7	82	437.7
Jan 3, 2025	266.98	302.7	326.26	53.2	61.98	81.2	435.89
Jan 4, 2025	290.76	326.07	357.59	54.4	60.89	73.6	469.54
Jan 5, 2025	286.14	325.25	354.81	54	64.27	81.6	468.35
Jan 6, 2025	254.8	309.97	352.8	53.2	65.33	86.8	446.36
Jan 7, 2025	37.09	306.55	337.6	58.4	63.65	82.8	441.44
Jan 8, 2025	276.34	317.99	339.47	54.4	61.96	74	457.9
Jan 9, 2025	226.75	298.52	340.55	52.4	63.82	78.8	429.87
Jan 10, 2025	58.24	298.6	337.74	54.8	64.24	80.8	429.98
Jan 11, 2025	274.25	306.93	333.19	51.6	62.21	78	441.97
Jan 12, 2025	272.95	303.6	326.67	54	60.62	74	437.18
Jan 13, 2025	37.05	298.36	331.85	52.4	58.91	71.6	429.63
Jan 14, 2025	262.35	291.35	315.43	53.2	60.84	74.8	419.54
Jan 15, 2025	246.69	292.87	320.59	55.2	62.77	78	421.73
Jan 16, 2025	22.03	272.22	317.87	51.6	63.49	93.2	392
Jan 17, 2025	224.75	276.57	306.77	47.8	58.55	78	398.26
Jan 18, 2025	20.04	265.61	305.6	48.2	59.11	79.2	382.47
Jan 19, 2025	234.75	271.27	294.55	47.4	58.45	77.2	390.63
Jan 20, 2025	252.22	285.36	321.66	48.2	58.98	73.6	410.92
Jan 21, 2025	265.71	298.55	322.36	51.6	59.41	74.4	429.91
Jan 22, 2025	20.05	291.59	342.28	52.4	62.69	79.6	419.89
Jan 23, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 24, 2025	248.57	291.31	324.4	52	63.47	86	419.48
Jan 25, 2025	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>	<NA>
Jan 26, 2025	111.36	134.91	151.81	50.8	52.86	59.6	194.26
Jan 27, 2025	115.21	139.66	157.2	47.6	56.59	73.2	201.11
Jan 28, 2025	90.37	138.68	188.78	45.2	56.1	74.4	199.7
Jan 29, 2025	137.11	159.51	175.97	46	56.94	74.8	229.69
Jan 30, 2025	146.55	165.28	178.7	49.2	55.93	72	238
Jan 31, 2025	137.94	162.68	179.86	49.2	59.27	79.2	234.26
Summary		**266.94**			**60.67**		**11,147.30**
			7 of 7				Scsengineers.com

January 23 and 25, 2025: Tank 9B Flowmeter malfunction

Attachment P

PERP/Various Location Log

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment
MDG75DF4		Tank Farm 9
Reg# XU5W87		Main working face
Reg# 198839		Used to run flares
Reg# SV7H58		Inactive Working Face
Reg# 154468		Used to run flares

Date In	Date Out	Comments
5/13/2024	1/6/2025	Clean Harbors used in TF9
11/13/2024	1/15/2025	Called off 1/14/2025 - ECCO Eq D8
1/28/2025		Used to run flares
9/12/2024	2/4/2025	Called off 1/30/2025 - Quinn D6
12/13/2024		Called off 1/31/2025 - Replaced by Reg# 198839

CALIFORNIA
AIR RESOURCES BOARD

Gavin Newsom, Governor
Yana Garcia, CalEPA Secretary
Liane M. Randolph, Chair

Statewide Portable Equipment Registration

1205865
K97
005
AZ
PH

Registration No: 154468

Legal Owner or Operator: United Rentals (North America), Inc.

Mailing Address: 400 E. North Avenue
Streamwood, IL 60107

Engine Description:

Certified portable internal combustion engine, compression ignition, manufactured by Cummins, model QST30-G5, serial no. 37247971, (Unit Number: 1205865), rated at 1490 bhp, Diesel fueled.

Fleet's Compliance Path: Fleet Average Option		**Engine DPM Emission Factor:** 0.09 g/bhp-hr
Fleet's DPM Average: 0.04		**Tier - Placard Color:** Tier 2 - Brown
2020 DPM Std: 0.10 g/bhp-hr	**2023 DPM Std:** 0.06 g/bhp-hr	**2027 DPM Std:** 0.03 g/bhp-hr

U.S. EPA Engine Family Name: ACEXL030.AAD

Conditions: see attached

Home District: South Coast Air Quality Management District

Inspection Discount: No inspection discount claimed

Expiration Date: May 31, 2026



David J. Mallory
Manager, Portable Equipment Registration Program
Enforcement Division

Statewide Portable Equipment Registration

The following operating conditions apply for registration 154468

Engine Serial No.: 37247971

General Requirements

1. Statewide registration does not relieve any obligations under any other applicable law.
2. The engine shall be properly maintained and kept in good operating condition at all times.
3. The registration identification sticker shall be affixed in a visible location on the registered portable engine at all times. The metal placard shall be securely affixed on a vertical surface of the portable engine in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable engine and shall be made accessible to the California Air Resources Board or district representative upon request.
4. Engines must use only CARB diesel fuel as defined in Title 17 California Code of Regulations Section 93116.2, or other fuels and/or additives that have been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
5. This registration is not valid for operation of generators used to provide power into the grid, except during an emergency event or other unforeseen event that affects grid stability.
6. This registration is not valid for the operation of a generator used to provide primary or supplemental power to a building, facility, stationary source, or stationary equipment except during the following scenarios: unforeseen interruptions of power from the serving utility; maintenance and repair operations to a building, facility, stationary source, or stationary equipment, including maintenance of stationary backup generators that have not experienced an engine failure; and electrical upgrade operations including startup, shutdown, and testing that do not exceed 90 calendar days, or a longer period as authorized in writing by the district.
7. Upon approval from the local district, a generator may be used to temporarily replace a stationary backup generator permitted by a district that has experienced an engine failure as long as the conditions specified in Title 13 of the California Code of Regulations Section 2453(m)(4)(E)(4) are met.
8. This registration is not valid for any location where the permitted stationary engine has reached the operational limits on the permit, even during an emergency.
9. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
10. The operation of this engine shall not cause a public nuisance.
11. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
12. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
13. For each rental engine or an engine used in a third party rental transaction, the owner shall provide each person who rents the portable engine with a copy of the registration certificate, including operating conditions, as part of the rental agreement.
14. This registration is not valid for operation in State Territorial Waters without written authorization from the corresponding onshore district.
15. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
16. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf.
17. This registration is not valid for operation of an engine that powers an equipment unit that has been determined by the California Air Resources Board or the district to qualify as part of a stationary source.
18. The owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
19. For each rental engine or an engine used in a third party rental transaction, a written copy of the rental agreement or a completed Form 50 must be kept onsite at all times.

20. Except for projects that exclusively use Tier 4 engines or operate in remote locations, onshore projects as defined in California Code of Regulations Section 2452(ff) that operate in a district designated as extreme non-attainment for ozone, the person responsible for the project site must notify the district in writing if the total maximum rated horsepower of registered engines located simultaneously on the project exceeds 2,500 bhp.
    a. For projects that exceed 2,500 bhp at startup, the notification must be done at least 14 days prior to commencing operations. Notification must be done within 72 hours of commencing operation for projects that provide relief to an emergency or projects that exceed 2,500 bhp after startup.
    b. The notification shall include the registration number of each registered engine, the name and phone number of the contact person with information concerning the locations where the engines will be operated, estimated time the registered engines will be operating on the project, and the Final CEQA Document and Notice of Determination and, if requested, supporting information.
    c. The district may perform an ambient air quality impact analysis (AQIA). The owner of engine(s) registered in the statewide registration program shall be required, at the request of the district, to submit any information deemed by the district to be necessary for performing the AQIA. Except for Tier 4 final engines, statewide registration shall not be valid at any location where the AQIA demonstrates that the operation of the registered engines will cause a violation of an ambient air quality standard.
21. No person shall sell or offer for sale this engine to an end user in California after **January 1, 2027**. The sale of this engine outside of California is not prohibited.
22. The statewide registration for this engine shall not be transferred to a new owner after **July 1, 2026**.
23. Any person selling a certified engine subject to Title 17 of the California Code of Regulations Section 93116 in California must provide the following disclosure in writing to the buyer as part of the sales transaction: "When operated in California, any portable diesel engine may be subject to the California Air Resources Board Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower And Greater. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board website at https:\\www.arb.ca.gov/portable/portable.htm"

Emission Limitations

24. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity.

State Territorial Waters

25. Authorization from the corresponding onshore district is required prior to operating this engine in State Territorial Waters. If authorization is in the form of a district permit, the terms and conditions of the district permit supercede the statewide registration requirements for the project, except that the most stringent of the control technology requirements and emission concentration limits contained in either the district permit or statewide registration apply.
26. Prior to operating in State Territorial Waters, the operator shall notify the corresponding onshore district at least 14 days in advance of commencing operations in that district. Notification shall include the registration number of the engine, name and phone of the responsible official, estimated duration of project, and estimated emissions expected for the project.
27. The owner/operator of this engine shall submit any information deemed necessary by the corresponding onshore district to perform an air quality impact analysis (AQIA). This registration shall not be valid at any location where the AQIA demonstrates a potential violation of an ambient air quality standard.

Recordkeeping

28. For a rental engine or an engine that is part of a third party rental transaction, the rental business shall provide a written log for recordkeeping purposes which is to be kept with the rental engine at all times. The rental business shall keep records of the company identification number that can be cross referenced with the registration number; date of the start and end of the rental transaction; and written (signed) acknowledgment by each renter of having received the registration certificate and operating conditions. Separate logs may be kept for each rental transaction, but the rental business must maintain the records contained in each log on a calendar year basis for each registered engine. All previous annual logs shall be maintained at a central location for a minimum of five years, and made accessible to the California Air Resources Board or districts upon request.
29. All records shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.
30. For non-rental engines, the operator shall record the registration number and specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) no less than once a month.
31. While the engine is out on rent, the rental customer shall record no less than once a month the specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) in the written log provided by the owner.

The following operating conditions apply for registration 154468

Engine Serial No.: 37247971

Reporting & Notification

32. Registered diesel engines shall submit an hour meter reading with the renewal for each engine being renewed. The fleet owner must specify the date which the reading was taken, and the reading must be taken within 12 months prior to the expiration date of the registration.
33. The owner of a registered portable engine must notify the Executive Officer in writing within 30 days of replacing the registered portable engine with an identical replacement. The notification must include company name, the responsible official, phone number, registration number, make, rated brake horsepower, serial number of the identical replacement, and description of the engine failure. Applicable fees must be submitted as required in Title 13 of the California Code of Regulations Section 2461.
34. When this engine is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. During the 30 day period the new owner is authorized to operate the registered engine. If an application is not received within 30 days of the ownership change, the existing registration is not valid for the new owner until the application has been filed and all applicable fees have been paid.

Fleet Requirements

35. Except for low-use engines and engines used exclusively in emergency applications, for engines greater than 50 bhp, a weighted fleet average PM emission factor of 0.10 g/bhp-hr must be met by **January 1, 2020**, 0.06 g/bhp-hr must be met by **January 1, 2023**, and 0.03 g/bhp-hr must be met by **January 1, 2027**. Changes in the fleet, including engine additions and deletions, must not result in noncompliance with this standard.
36. A fleet shall not newly designate an engine to be low-use or emergency-use after the dates listed in the schedule in Title 17 of the California Code of Regulations Section 93116.3(b)(3). The schedule applies to flexibility engines according to the tier level to which the engine was built.
37. The weighted fleet average PM emission factor shall be calculated by taking the summation of the emission factor for each engine in the fleet multiplied by the bhp rating for each engine and then dividing that summation by the summation of the bhp ratings for all the engines in the fleet.
38. The weighted fleet average PM emission factor calculation shall use the test results from nonroad emission standard certification, test results from a verified emission control strategy as defined in Title 13 of the California Code of Regulations Section 93116.2. All test results shall be made available to the California Air Resources Board upon request.
39. Where equipment uses grid power for more than 200 hours in lieu of operating a portable diesel engine for a given project, the time period grid power is used may be used to reduce each affected engine's emission factor. The emission factor for each affected portable engine shall be reduced proportionally by the percentage of time the equipment uses grid power.
40. Where a fleet has chosen to replace an existing portable engine with electrification, the fleet may include the replaced engine in the fleet calculation with an emission factor of zero.
41. Where a fleet has chosen to install electrification in lieu of adding a diesel powered engine to the fleet, a fleet may include that engine in the fleet calculation with an emission factor of zero.
42. The weighted fleet average PM emission factor shall include all portable engines that are owned by a person, business, or government agency and are registered with the Statewide Portable Equipment Registration Program, operated within California, and meet the applicability listed in Title 17 of the California Code of Regulations Section 93116.1.
43. If certified non-diesel fueled engines are part of your fleet and have been operating 100 or more hours, they may be included toward determining compliance with the applicable fleet emission standards. A diesel PM emission rate of zero must be used in the fleet calculations for these engines. If the engine was added to the fleet prior to January 1, 2009, it may be counted twice in the company's fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
44. Tier 4 interim engines and Tier 4 final engines rated over 750 bhp that were permitted or registered prior to January 1, 2017 may be counted twice in the fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
45. In the event a fleet demonstrates compliance with Title 17 of the California Code of Regulations Section 93116.3(c)(8), the fleet may double count Tier 4 interim and Tier 4 final engines when demonstrating compliance with the 2020 and 2023 fleet emission standards for the applicable size category.

Fleet Recordkeeping

46. The responsible official of a fleet must keep records of annual operating hours for non-diesel fueled portable engines used as part of a company's fleet average, engines affected by the use of electrification, low-use engines, and emergency-use engines.
47. All records pertaining to the fleet shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.

The following operating conditions apply for registration 154468

Engine Serial No.: 37247971

Fleet Reporting and Notification

48. The Responsible Official of a fleet electing to use electrification in determining the fleet average must notify the Executive Officer of the affected engines prior to the start of the project as specified in Title 17 of the California Code of Regulations Section 93116.4(b)(3). In addition, the notification must clearly identify the electrification activity, including the amount of electricity used and the time period for the project as specified in Title 17 of the California Code of Regulations Sections 93116.3(d)(2)(A)(1), 93116.3(d)(2)(A)(2), and 93116.3(d)(2)(A)(3).
49. The Responsible Official of a fleet must submit to the California Air Resources Board by **March 1, 2020**, **March 1, 2023**, and **March 1, 2027** a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
50. The Responsible Official of a fleet must submit to the California Air Resources Board upon application to add any Tier 1, Tier 2, or Tier 3 engine to the fleet or upon request to remove a Tier 4 interim or Tier 4 final engine from a fleet, except for engine dealers and rental businesses, a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and district permit or State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
51. As part of each statement of compliance, the Responsible Official must, if applicable, certify that all alternative-fueled engines included in the fleet average operated at least 100 hours during the previous 12 months prior to the fleet emission standard becoming effective.

Inspection Requirements

52. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the engine is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
53. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
54. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.
55. For the purposes of scheduling inspections of multiple engines in order to qualify for an inspection fee discount, the owner or operator shall submit, within 45 days of initial registration issuance date or by January 30 of each year for renewals, a letter of intent to the home district that shall include an engine list with registration numbers of those to be inspected. If the fleet owner pays the discounted inspection fee and then fails to qualify for the discount during the actual arranged inspection, then the district may bill the fleet owner for the difference between the discounted inspection fee and the full inspection fee. Upon request of the district, the fleet shall not be eligible to use the discount in 2461(d) for any subsequent arranged inspections if the fleet failed to comply with the inspection fee discount requirements.
56. If the engine is out of California for one year or more following initial registration or renewal, the engine shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district containing the registration number and a statement that the registered engine or equipment unit is out of California for the one-year period. Upon the return of the engine to California, the owner shall arrange to have the engine inspected within 30 days.

CALIFORNIA
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Liane M. Randolph, Chair

Statewide Portable Equipment Registration

11221210

Registration No: 194268

P12

GR

Legal Owner or Operator: United Rentals (North America), Inc.

Mailing Address: 400 E. North Avenue
Streamwood, IL 60107

Engine Description:

Certified portable internal combustion engine, compression ignition, manufactured by John Deere, model 4045HFG04B, serial no. PE4045U133608, (Unit Number: 11221210), rated at 137 bhp, Diesel fueled.

Fleet's Compliance Path: Fleet Average Option		**Engine DPM Emission Factor:** 0.015 g/bhp-hr
Fleet's DPM Average: 0.032		**Tier - Placard Color:** Tier 4 - Blue
2020 DPM Std: 0.10 g/bhp-hr	**2023 DPM Std:** 0.06 g/bhp-hr	**2027 DPM Std:** 0.03 g/bhp-hr

U.S. EPA Engine Family Name: MJDXL04.5315

Conditions: see attached

Home District: South Coast Air Quality Management District

Engine Inspection Discount: No inspection discount claimed

Expiration Date: October 31, 2027



Tony Zeng
Manager, Portable Equipment Registration Program
Enforcement Division

Statewide Portable Equipment Registration

The following operating conditions apply for registration 194268

Engine Serial No.: PE4045U133608

General Requirements

1. Statewide registration does not relieve any obligations under any other applicable law.
2. The engine shall be properly maintained and kept in good operating condition at all times.
3. The registration identification sticker shall be affixed in a visible location on the registered portable engine at all times. The metal placard shall be securely affixed on a vertical surface of the portable engine in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable engine and shall be made accessible to the California Air Resources Board or district representative upon request.
4. Engines must use only CARB diesel fuel as defined in Title 17 California Code of Regulations Section 93116.2, or other fuels and/or additives that have been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
5. This registration is not valid for operation of generators used to provide power into the grid, except during an emergency event or other unforeseen event that affects grid stability.
6. This registration is not valid for the operation of a generator used to provide primary or supplemental power to a building, facility, stationary source, or stationary equipment except during the following scenarios: unforeseen interruptions of power from the serving utility; maintenance and repair operations to a building, facility, stationary source, or stationary equipment, including maintenance of stationary backup generators that have not experienced an engine failure; and electrical upgrade operations including startup, shutdown, and testing that do not exceed 90 calendar days, or a longer period as authorized in writing by the district.
7. Upon approval from the local district, a generator may be used to temporarily replace a stationary backup generator permitted by a district that has experienced an engine failure as long as the conditions specified in Title 13 of the California Code of Regulations Section 2453(m)(4)(E)(4) are met.
8. This registration is not valid for any location where the permitted stationary engine has reached the operational limits on the permit, even during an emergency.
9. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
10. The operation of this engine shall not cause a public nuisance.
11. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
12. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
13. For each rental engine or an engine used in a third party rental transaction, the owner shall provide each person who rents the portable engine with a copy of the registration certificate, including operating conditions, as part of the rental agreement.
14. This registration is not valid for operation in State Territorial Waters without written authorization from the corresponding onshore district.
15. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
16. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf.
17. This registration is not valid for operation of an engine that powers an equipment unit that has been determined by the California Air Resources Board or the district to qualify as part of a stationary source.
18. The owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
19. For each rental engine or an engine used in a third party rental transaction, a written copy of the rental agreement or a completed Form 50 must be kept onsite at all times.

The following operating conditions apply for registration 194268

Engine Serial No.: PE4045U133608

20. Except for projects that exclusively use Tier 4 engines or operate in remote locations, onshore projects as defined in California Code of Regulations Section 2452(ff) that operate in a district designated as extreme non-attainment for ozone, the person responsible for the project site must notify the district in writing if the total maximum rated horsepower of registered engines located simultaneously on the project exceeds 2,500 bhp.
    a. For projects that exceed 2,500 bhp at startup, the notification must be done at least 14 days prior to commencing operations. Notification must be done within 72 hours of commencing operation for projects that provide relief to an emergency or projects that exceed 2,500 bhp after startup.
    b. The notification shall include the registration number of each registered engine, the name and phone number of the contact person with information concerning the locations where the engines will be operated, estimated time the registered engines will be operating on the project, and the Final CEQA Document and Notice of Determination and, if requested, supporting information.
    c. The district may perform an ambient air quality impact analysis (AQIA). The owner of engine(s) registered in the statewide registration program shall be required, at the request of the district, to submit any information deemed by the district to be necessary for performing the AQIA. Except for Tier 4 final engines, statewide registration shall not be valid at any location where the AQIA demonstrates that the operation of the registered engines will cause a violation of an ambient air quality standard.
21. Any person selling a certified engine subject to Title 17 of the California Code of Regulations Section 93116 in California must provide the following disclosure in writing to the buyer as part of the sales transaction: "When operated in California, any portable diesel engine may be subject to the California Air Resources Board Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower And Greater. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board website at https:\\www.arb.ca.gov/portable/portable.htm"

Emission Limitations

22. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity.

State Territorial Waters

23. Authorization from the corresponding onshore district is required prior to operating this engine in State Territorial Waters. If authorization is in the form of a district permit, the terms and conditions of the district permit supercede the statewide registration requirements for the project, except that the most stringent of the control technology requirements and emission concentration limits contained in either the district permit or statewide registration apply.
24. Prior to operating in State Territorial Waters, the operator shall notify the corresponding onshore district at least 14 days in advance of commencing operations in that district. Notification shall include the registration number of the engine, name and phone of the responsible official, estimated duration of project, and estimated emissions expected for the project.
25. The owner/operator of this engine shall submit any information deemed necessary by the corresponding onshore district to perform an air quality impact analysis (AQIA). This registration shall not be valid at any location where the AQIA demonstrates a potential violation of an ambient air quality standard.

Recordkeeping

26. For a rental engine or an engine that is part of a third party rental transaction, the rental business shall provide a written log for recordkeeping purposes which is to be kept with the rental engine at all times. The rental business shall keep records of the company identification number that can be cross referenced with the registration number; date of the start and end of the rental transaction; and written (signed) acknowledgment by each renter of having received the registration certificate and operating conditions. Separate logs may be kept for each rental transaction, but the rental business must maintain the records contained in each log on a calendar year basis for each registered engine. All previous annual logs shall be maintained at a central location for a minimum of five years, and made accessible to the California Air Resources Board or districts upon request.
27. All records shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.
28. For non-rental engines, the operator shall record the registration number and specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) no less than once a month.
29. While the engine is out on rent, the rental customer shall record no less than once a month the specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) in the written log provided by the owner.

The following operating conditions apply for registration 194268

Engine Serial No.: PE4045U133608

Reporting & Notification

30. Registered diesel engines shall submit an hour meter reading with the renewal for each engine being renewed. The fleet owner must specify the date which the reading was taken, and the reading must be taken within 12 months prior to the expiration date of the registration.
31. The owner of a registered portable engine must notify the Executive Officer in writing within 30 days of replacing the registered portable engine with an identical replacement. The notification must include company name, the responsible official, phone number, registration number, make, rated brake horsepower, serial number of the identical replacement, and description of the engine failure. Applicable fees must be submitted as required in Title 13 of the California Code of Regulations Section 2461.
32. When this engine is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. During the 30 day period the new owner is authorized to operate the registered engine. If an application is not received within 30 days of the ownership change, the existing registration is not valid for the new owner until the application has been filed and all applicable fees have been paid.

Fleet Requirements

33. Except for low-use engines and engines used exclusively in emergency applications, for engines greater than 50 bhp, a weighted fleet average PM emission factor of 0.10 g/bhp-hr must be met by **January 1, 2020**, 0.06 g/bhp-hr must be met by **January 1, 2023**, and 0.03 g/bhp-hr must be met by **January 1, 2027**. Changes in the fleet, including engine additions and deletions, must not result in noncompliance with this standard.
34. The weighted fleet average PM emission factor shall be calculated by taking the summation of the emission factor for each engine in the fleet multiplied by the bhp rating for each engine and then dividing that summation by the summation of the bhp ratings for all the engines in the fleet.
35. The weighted fleet average PM emission factor calculation shall use the test results from nonroad emission standard certification, test results from a verified emission control strategy as defined in Title 13 of the California Code of Regulations Section 93116.2. All test results shall be made available to the California Air Resources Board upon request.
36. Where equipment uses grid power for more than 200 hours in lieu of operating a portable diesel engine for a given project, the time period grid power is used may be used to reduce each affected engine's emission factor. The emission factor for each affected portable engine shall be reduced proportionally by the percentage of time the equipment uses grid power.
37. Where a fleet has chosen to replace an existing portable engine with electrification, the fleet may include the replaced engine in the fleet calculation with an emission factor of zero.
38. Where a fleet has chosen to install electrification in lieu of adding a diesel powered engine to the fleet, a fleet may include that engine in the fleet calculation with an emission factor of zero.
39. The weighted fleet average PM emission factor shall include all portable engines that are owned by a person, business, or government agency and are registered with the Statewide Portable Equipment Registration Program, operated within California, and meet the applicability listed in Title 17 of the California Code of Regulations Section 93116.1.
40. If certified non-diesel fueled engines are part of your fleet and have been operating 100 or more hours, they may be included toward determining compliance with the applicable fleet emission standards. A diesel PM emission rate of zero must be used in the fleet calculations for these engines. If the engine was added to the fleet prior to January 1, 2009, it may be counted twice in the company's fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
41. Tier 4 interim engines and Tier 4 final engines rated over 750 bhp that were permitted or registered prior to January 1, 2017 may be counted twice in the fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
42. In the event a fleet demonstrates compliance with Title 17 of the California Code of Regulations Section 93116.3(c)(8), the fleet may double count Tier 4 interim and Tier 4 final engines when demonstrating compliance with the 2020 and 2023 fleet emission standards for the applicable size category.

Fleet Recordkeeping

43. The responsible official of a fleet must keep records of annual operating hours for non-diesel fueled portable engines used as part of a company's fleet average, engines affected by the use of electrification, low-use engines, and emergency-use engines.
44. All records pertaining to the fleet shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.

The following operating conditions apply for registration 194268

Engine Serial No.: PE4045U133608

Fleet Reporting and Notification

45. The Responsible Official of a fleet electing to use electrification in determining the fleet average must notify the Executive Officer of the affected engines prior to the start of the project as specified in Title 17 of the California Code of Regulations Section 93116.4(b)(3). In addition, the notification must clearly identify the electrification activity, including the amount of electricity used and the time period for the project as specified in Title 17 of the California Code of Regulations Sections 93116.3(d)(2)(A)(1), 93116.3(d)(2)(A)(2), and 93116.3(d)(2)(A)(3).
46. The Responsible Official of a fleet must submit to the California Air Resources Board by **March 1, 2020**, **March 1, 2023**, and **March 1, 2027** a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
47. The Responsible Official of a fleet must submit to the California Air Resources Board upon application to add any Tier 1, Tier 2, or Tier 3 engine to the fleet or upon request to remove a Tier 4 interim or Tier 4 final engine from a fleet, except for engine dealers and rental businesses, a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and district permit or State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
48. As part of each statement of compliance, the Responsible Official must, if applicable, certify that all alternative-fueled engines included in the fleet average operated at least 100 hours during the previous 12 months prior to the fleet emission standard becoming effective.

Inspection Requirements

49. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the engine is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
50. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
51. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.
52. For the purposes of scheduling inspections of multiple engines in order to qualify for an inspection fee discount, the owner or operator shall submit, within 45 days of initial registration issuance date or by January 30 of each year for renewals, a letter of intent to the home district that shall include an engine list with registration numbers of those to be inspected. If the fleet owner pays the discounted inspection fee and then fails to qualify for the discount during the actual arranged inspection, then the district may bill the fleet owner for the difference between the discounted inspection fee and the full inspection fee. Upon request of the district, the fleet shall not be eligible to use the discount in 2461(d) for any subsequent arranged inspections if the fleet failed to comply with the inspection fee discount requirements.
53. If the engine is out of California for one year or more following initial registration or renewal, the engine shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district containing the registration number and a statement that the registered engine or equipment unit is out of California for the one-year period. Upon the return of the engine to California, the owner shall arrange to have the engine inspected within 30 days.

CALIFORNIA
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Jared Blumenfeld, CalEPA Secretary
Liane M. Randolph, Chair

Statewide Portable Equipment Registration

11456733
23B
PH

Registration No: 198840

Legal Owner or Operator: United Rentals (North America), Inc.

Mailing Address: 400 E. North Avenue
Streamwood, IL 60107

Engine Description: dual engine w/ PERP # 198839

Certified portable internal combustion engine, compression ignition, manufactured by Cummins, model X15-G17, serial no. 80416782, rated at 755 bhp, Diesel fueled.

Fleet's Compliance Path: Fleet Average Option		**Engine DPM Emission Factor:** 0.015 g/bhp-hr
Fleet's DPM Average: 0.046		**Tier - Placard Color:** Tier 4 - Blue
2020 DPM Std: 0.10 g/bhp-hr	**2023 DPM Std:** 0.06 g/bhp-hr	**2027 DPM Std:** 0.03 g/bhp-hr

U.S. EPA Engine Family Name: NCEXL15.0AAS

Conditions: see attached

Home District: Sacramento Metropolitan Air Quality Management District

Engine Inspection Discount: No inspection discount claimed

CALIFORNIA AIR RESOURCES BOARD
Statewide Portable Equipment Registration Program
Registration Number: 198840
Expiration Date: 9/30/25

Expiration Date: September 30, 2025

David J. Mallory
Manager, Portable Equipment Registration Program
Enforcement Division

Statewide Portable Equipment Registration

The following operating conditions apply for registration 198840

Engine Serial No.: 80416782

General Requirements

1. Statewide registration does not relieve any obligations under any other applicable law.
2. The engine shall be properly maintained and kept in good operating condition at all times.
3. The registration identification sticker shall be affixed in a visible location on the registered portable engine at all times. The metal placard shall be securely affixed on a vertical surface of the portable engine in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable engine and shall be made accessible to the California Air Resources Board or district representative upon request.
4. Engines must use only CARB diesel fuel as defined in Title 17 California Code of Regulations Section 93116.2, or other fuels and/or additives that have been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
5. This registration is not valid for operation of generators used to provide power into the grid, except during an emergency event or other unforeseen event that affects grid stability.
6. This registration is not valid for the operation of a generator used to provide primary or supplemental power to a building, facility, stationary source, or stationary equipment except during the following scenarios: unforeseen interruptions of power from the serving utility; maintenance and repair operations to a building, facility, stationary source, or stationary equipment, including maintenance of stationary backup generators that have not experienced an engine failure; and electrical upgrade operations including startup, shutdown, and testing that do not exceed 90 calendar days, or a longer period as authorized in writing by the district.
7. Upon approval from the local district, a generator may be used to temporarily replace a stationary backup generator permitted by a district that has experienced an engine failure as long as the conditions specified in Title 13 of the California Code of Regulations Section 2453(m)(4)(E)(4) are met.
8. This registration is not valid for any location where the permitted stationary engine has reached the operational limits on the permit, even during an emergency.
9. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
10. The operation of this engine shall not cause a public nuisance.
11. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
12. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
13. For each rental engine or an engine used in a third party rental transaction, the owner shall provide each person who rents the portable engine with a copy of the registration certificate, including operating conditions, as part of the rental agreement.
14. This registration is not valid for operation in State Territorial Waters without written authorization from the corresponding onshore district.
15. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
16. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf.
17. This registration is not valid for operation of an engine that powers an equipment unit that has been determined by the California Air Resources Board or the district to qualify as part of a stationary source.
18. The owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
19. For each rental engine or an engine used in a third party rental transaction, a written copy of the rental agreement or a completed Form 50 must be kept onsite at all times.

The following operating conditions apply for registration 198840

Engine Serial No.: 80416782

20. Except for projects that exclusively use Tier 4 engines or operate in remote locations, onshore projects as defined in California Code of Regulations Section 2452(ff) that operate in a district designated as extreme non-attainment for ozone, the person responsible for the project site must notify the district in writing if the total maximum rated horsepower of registered engines located simultaneously on the project exceeds 2,500 bhp.
    a. For projects that exceed 2,500 bhp at startup, the notification must be done at least 14 days prior to commencing operations. Notification must be done within 72 hours of commencing operation for projects that provide relief to an emergency or projects that exceed 2,500 bhp after startup.
    b. The notification shall include the registration number of each registered engine, the name and phone number of the contact person with information concerning the locations where the engines will be operated, estimated time the registered engines will be operating on the project, and the Final CEQA Document and Notice of Determination and, if requested, supporting information.
    c. The district may perform an ambient air quality impact analysis (AQIA). The owner of engine(s) registered in the statewide registration program shall be required, at the request of the district, to submit any information deemed by the district to be necessary for performing the AQIA. Except for Tier 4 final engines, statewide registration shall not be valid at any location where the AQIA demonstrates that the operation of the registered engines will cause a violation of an ambient air quality standard.
21. Any person selling a certified engine subject to Title 17 of the California Code of Regulations Section 93116 in California must provide the following disclosure in writing to the buyer as part of the sales transaction: "When operated in California, any portable diesel engine may be subject to the California Air Resources Board Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower And Greater. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board website at https:\\www.arb.ca.gov/portable/portable.htm"

Emission Limitations

22. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent to 20% opacity.

State Territorial Waters

23. Authorization from the corresponding onshore district is required prior to operating this engine in State Territorial Waters. If authorization is in the form of a district permit, the terms and conditions of the district permit supercede the statewide registration requirements for the project, except that the most stringent of the control technology requirements and emission concentration limits contained in either the district permit or statewide registration apply.
24. Prior to operating in State Territorial Waters, the operator shall notify the corresponding onshore district at least 14 days in advance of commencing operations in that district. Notification shall include the registration number of the engine, name and phone of the responsible official, estimated duration of project, and estimated emissions expected for the project.
25. The owner/operator of this engine shall submit any information deemed necessary by the corresponding onshore district to perform an air quality impact analysis (AQIA). This registration shall not be valid at any location where the AQIA demonstrates a potential violation of an ambient air quality standard.

Recordkeeping

26. For a rental engine or an engine that is part of a third party rental transaction, the rental business shall provide a written log for recordkeeping purposes which is to be kept with the rental engine at all times. The rental business shall keep records of the company identification number that can be cross referenced with the registration number; date of the start and end of the rental transaction; and written (signed) acknowledgment by each renter of having received the registration certificate and operating conditions. Separate logs may be kept for each rental transaction, but the rental business must maintain the records contained in each log on a calendar year basis for each registered engine. All previous annual logs shall be maintained at a central location for a minimum of five years, and made accessible to the California Air Resources Board or districts upon request.
27. All records shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.
28. For non-rental engines, the operator shall record the registration number and specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) no less than once a month.
29. While the engine is out on rent, the rental customer shall record no less than once a month the specific location of the engine (i.e. street address and city; or county and UTM coordinates; or other location indicator) in the written log provided by the owner.

The following operating conditions apply for registration 198840

Engine Serial No.: 80416782

Reporting & Notification

30. Registered diesel engines shall submit an hour meter reading with the renewal for each engine being renewed. The fleet owner must specify the date which the reading was taken, and the reading must be taken within 12 months prior to the expiration date of the registration.
31. The owner of a registered portable engine must notify the Executive Officer in writing within 30 days of replacing the registered portable engine with an identical replacement. The notification must include company name, the responsible official, phone number, registration number, make, rated brake horsepower, serial number of the identical replacement, and description of the engine failure. Applicable fees must be submitted as required in Title 13 of the California Code of Regulations Section 2461.
32. When this engine is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. During the 30 day period the new owner is authorized to operate the registered engine. If an application is not received within 30 days of the ownership change, the existing registration is not valid for the new owner until the application has been filed and all applicable fees have been paid.

Fleet Requirements

33. Except for low-use engines and engines used exclusively in emergency applications, for engines greater than 50 bhp, a weighted fleet average PM emission factor of 0.10 g/bhp-hr must be met by **January 1, 2020**, 0.06 g/bhp-hr must be met by **January 1, 2023**, and 0.03 g/bhp-hr must be met by **January 1, 2027**. Changes in the fleet, including engine additions and deletions, must not result in noncompliance with this standard.
34. The weighted fleet average PM emission factor shall be calculated by taking the summation of the emission factor for each engine in the fleet multiplied by the bhp rating for each engine and then dividing that summation by the summation of the bhp ratings for all the engines in the fleet.
35. The weighted fleet average PM emission factor calculation shall use the test results from nonroad emission standard certification, test results from a verified emission control strategy as defined in Title 13 of the California Code of Regulations Section 93116.2. All test results shall be made available to the California Air Resources Board upon request.
36. Where equipment uses grid power for more than 200 hours in lieu of operating a portable diesel engine for a given project, the time period grid power is used may be used to reduce each affected engine's emission factor. The emission factor for each affected portable engine shall be reduced proportionally by the percentage of time the equipment uses grid power.
37. Where a fleet has chosen to replace an existing portable engine with electrification, the fleet may include the replaced engine in the fleet calculation with an emission factor of zero.
38. Where a fleet has chosen to install electrification in lieu of adding a diesel powered engine to the fleet, a fleet may include that engine in the fleet calculation with an emission factor of zero.
39. The weighted fleet average PM emission factor shall include all portable engines that are owned by a person, business, or government agency and are registered with the Statewide Portable Equipment Registration Program, operated within California, and meet the applicability listed in Title 17 of the California Code of Regulations Section 93116.1.
40. If certified non-diesel fueled engines are part of your fleet and have been operating 100 or more hours, they may be included toward determining compliance with the applicable fleet emission standards. A diesel PM emission rate of zero must be used in the fleet calculations for these engines. If the engine was added to the fleet prior to January 1, 2009, it may be counted twice in the company's fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
41. Tier 4 interim engines and Tier 4 final engines rated over 750 bhp that were permitted or registered prior to January 1, 2017 may be counted twice in the fleet average determination toward compliance with the 2020 and 2023 fleet emission standards.
42. In the event a fleet demonstrates compliance with Title 17 of the California Code of Regulations Section 93116.3(c)(8), the fleet may double count Tier 4 interim and Tier 4 final engines when demonstrating compliance with the 2020 and 2023 fleet emission standards for the applicable size category.

Fleet Recordkeeping

43. The responsible official of a fleet must keep records of annual operating hours for non-diesel fueled portable engines used as part of a company's fleet average, engines affected by the use of electrification, low-use engines, and emergency-use engines.
44. All records pertaining to the fleet shall be maintained at a central place of business for a minimum of five years, and made accessible to the California Air Resources Board or district representative upon request.

The following operating conditions apply for registration 198840

Engine Serial No.: 80416782

Fleet Reporting and Notification

45. The Responsible Official of a fleet electing to use electrification in determining the fleet average must notify the Executive Officer of the affected engines prior to the start of the project as specified in Title 17 of the California Code of Regulations Section 93116.4(b)(3). In addition, the notification must clearly identify the electrification activity, including the amount of electricity used and the time period for the project as specified in Title 17 of the California Code of Regulations Sections 93116.3(d)(2)(A)(1), 93116.3(d)(2)(A)(2), and 93116.3(d)(2)(A)(3).
46. The Responsible Official of a fleet must submit to the California Air Resources Board by **March 1, 2020**, **March 1, 2023**, and **March 1, 2027** a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
47. The Responsible Official of a fleet must submit to the California Air Resources Board upon application to add any Tier 1, Tier 2, or Tier 3 engine to the fleet or upon request to remove a Tier 4 interim or Tier 4 final engine from a fleet, except for engine dealers and rental businesses, a signed statement of compliance that the fleet standards are being achieved. The statement of compliance must include for each engine in the fleet: serial number, brake horsepower rating, engine family name, fuel type, PM emission factor (g/bhp-hr), and district permit or State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official must provide documentation supporting the credit claimed for electrification.
48. As part of each statement of compliance, the Responsible Official must, if applicable, certify that all alternative-fueled engines included in the fleet average operated at least 100 hours during the previous 12 months prior to the fleet emission standard becoming effective.

Inspection Requirements

49. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the engine is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
50. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
51. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.
52. For the purposes of scheduling inspections of multiple engines in order to qualify for an inspection fee discount, the owner or operator shall submit, within 45 days of initial registration issuance date or by January 30 of each year for renewals, a letter of intent to the home district that shall include an engine list with registration numbers of those to be inspected. If the fleet owner pays the discounted inspection fee and then fails to qualify for the discount during the actual arranged inspection, then the district may bill the fleet owner for the difference between the discounted inspection fee and the full inspection fee. Upon request of the district, the fleet shall not be eligible to use the discount in 2461(d) for any subsequent arranged inspections if the fleet failed to comply with the inspection fee discount requirements.
53. If the engine is out of California for one year or more following initial registration or renewal, the engine shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district containing the registration number and a statement that the registered engine or equipment unit is out of California for the one-year period. Upon the return of the engine to California, the owner shall arrange to have the engine inspected within 30 days.

DOORS ID: **1160** Company Name: **QUINN COMPANY** 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
SV7H58		JJ601134		HR0001005

Vehicle Type	Manufacturer	Model	Model Year
Crawler Tractors	CATERPILLAR	D6 LGP	2024

Purchase	In service	Received Public Funding	Location of Vehicle
2024 - 2 - 9	2024 - 3 - 18	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
XWE23600	CATERPILLAR, INC.	C9.3B	2023	251	T4

Eng Family	Displacement (Liters)	Eng Purchase	Eng Installed	Non-Diesel Engine	Certified to a Different Standard
PCPXL09.3NTF	9.3	2024 - 2 - 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 1160: 436 (Displayed over multiple pages)

Show All Rows | Show Page 1 (50 rows per page, Total 436 rows.)

Display Summary Fields | Display All Fields

The red fields are missing information fields. Please provide the missing information.
Two-engine vehicles will display 2 rows with the same vehicle information but different engine information.
To see vehicles with missing engines, please sort by **Eng MY**.

Reset Sort*

* Show the most recently entered/edited vehicles on top.

Vehicles Currently In The Fleet

	Line #	EIN	Veh Serial #	Your Veh #	Veh Type	Veh Manufacturer	Veh Model	Veh MY	Veh Purchase	Eng Serial #	Eng Manufacturer	Eng Mod
Repower Edit Delete Sell/Retire	1	**NP3N34**	YBN10046	US0005913	Excavators	CATERPILLAR	336	2020	2024-08-05	XWE4043	CATERPILLAR, INC.	C9.3
Repower Edit Delete Sell/Retire	2	**FR5N57**	M7R00945	HR0001033	Rubber Tired Loaders	CATERPILLAR	966	2024	2024-06-07	XWE26583	CATERPILLAR, INC.	C9.3
Repower Edit Delete Sell/Retire	3	**SV7U66**	JC301555	NS0022411	Rubber Tired Loaders	CATERPILLAR	914	2024	2024-06-07	J3682416	PERKINS ENGINES COMPANY LTD.	C3.(

CALIFORNIA AIR RESOURCES BOARD	JOHN DEERE POWER SYSTEMS	EXECUTIVE ORDER U-R-004-0605 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in California Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2021	MJDXL04.5315	4.5	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Electronic Control Module, Exhaust Gas Recirculation, Selective Catalyst Reduction-Urea, Electronic Direct Injection, Turbocharger, Charge Air Cooler, Oxidation catalyst, Ammonia Oxidation Catalyst	Loaders, Tractor, Dozer, Pump, Compressor, Generator Set, 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
56 ≤ kW < 130	Tier 4 Final	STD	0.19	0.40	N/A	5.0	0.02	N/A	N/A	N/A
		CERT	0.02	0.33	--	0.1	0.02	--	--	--

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

BE IT FURTHER RESOLVED: That for the listed engine models which include engines from different power categories in the same engine family, the manufacturer is complying with the more stringent set of standards from the 56 ≤ kW < 130 power categories in conformance with the incorporated Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for New 2011 and Later Tier 4 Off-Road Compression Ignition Engines, Part 1-D" adopted October 20, 2005 and last amended October 25, 2012.

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this 25th day of November 2020.

Allen Lyons, Chief
Emissions Certification and Compliance Division

Attachment: Engine Models **EO #:** U-R-004-0605 **Family:** MJDXL04.5315 **Attachment Last Revised:** 11/11/2020

Model	Code	Trim	Config	Displacement	Displacement - Units	Peak Power	Peak Power - Units	Peak Power - Speed (rpm)	Peak Power - Fueling	Peak Power - Fuel Units	Peak Torque	Peak Torque - Units	Peak Torque - Speed (rpm)	Peak Torque - Fuel	Peak Torque - Fuel Units	OBD	GHG	Special	Notes
4045	4045HFC04A	N/A	L4	4.5	Liters	104	kilowatt	2200	100.9	mm3/stroke	540	N-m	1600	113.7	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04B	N/A	L4	4.5	Liters	104	kilowatt	2200	100.9	mm3/stroke	540	N-m	1600	114.2	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04C	N/A	L4	4.5	Liters	93	kilowatt	2400	88.6	mm3/stroke	493	N-m	1600	103.1	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04D	N/A	L4	4.5	Liters	93	kilowatt	2200	90.8	mm3/stroke	536	N-m	1600	112.7	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04E	N/A	L4	4.5	Liters	86	kilowatt	2400	82.2	mm3/stroke	461	N-m	1600	96.8	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04F	N/A	L4	4.5	Liters	86	kilowatt	2200	84.6	mm3/stroke	506	N-m	1600	105.8	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04G	N/A	L4	4.5	Liters	80	kilowatt	2200	70.4	mm3/stroke	391	N-m	1600	84.2	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04H	N/A	L4	4.5	Liters	74	kilowatt	2400	70.4	mm3/stroke	391	N-m	1600	84.2	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04I	N/A	L4	4.5	Liters	80	kilowatt	2000	73.5	mm3/stroke	427	N-m	1600	89.3	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04J	N/A	L4	4.5	Liters	74	kilowatt	2200	73.5	mm3/stroke	427	N-m	1600	89.3	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04K	N/A	L4	4.5	Liters	68	kilowatt	2200	63.9	mm3/stroke	333	N-m	1600	72.2	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04L	N/A	L4	4.5	Liters	63	kilowatt	2400	63.9	mm3/stroke	333	N-m	1600	72.2	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04M	N/A	L4	4.5	Liters	68	kilowatt	2000	64.2	mm3/stroke	363	N-m	1600	68.4	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04N	N/A	L4	4.5	Liters	63	kilowatt	2200	64.2	mm3/stroke	363	N-m	1600	68.4	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFC04O	N/A	L4	4.5	Liters	110	kilowatt	2200	107.4	mm3/stroke	540	N-m	1600	113.8	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFG04A	N/A	L4	4.5	Liters	99	kilowatt	1800	115.1	mm3/stroke	525	N-m	1800	115.1	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFG04B	N/A	L4	4.5	Liters	80	kilowatt	1800	92.6	mm3/stroke	424	N-m	1800	92.6	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFG04C	N/A	L4	4.5	Liters	67	kilowatt	1800	77.1	mm3/stroke	355	N-m	1800	77.1	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFG04D	N/A	L4	4.5	Liters	80	kilowatt	1500	106.7	mm3/stroke	508	N-m	1500	106.7	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HFG04E	N/A	L4	4.5	Liters	67	kilowatt	1500	90.8	mm3/stroke	427	N-m	1500	90.8	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HLV73	N/A	L4	4.5	Liters	99	kilowatt	2200	98.2	mm3/stroke	540	N-m	1600	113.2	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HLV76	N/A	L4	4.5	Liters	94	kilowatt	2200	81.5	mm3/stroke	519	N-m	1600	107.9	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HLV78	N/A	L4	4.5	Liters	94	kilowatt	2200	93.4	mm3/stroke	519	N-m	1600	107.9	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HLV78A	N/A	L4	4.5	Liters	99	kilowatt	2200	96.8	mm3/stroke	540	N-m	1600	113.7	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HMC05A	N/A	L4	4.5	Liters	104	kilowatt	2200	102	mm3/stroke	540	N-m	1600	113	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HMC05B	N/A	L4	4.5	Liters	90	kilowatt	2000	85	mm3/stroke	480	N-m	1600	101	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HP075	N/A	L4	4.5	Liters	94	kilowatt	2200	93.4	mm3/stroke	519	N-m	1600	107.9	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HP075A	N/A	L4	4.5	Liters	99	kilowatt	2200	96.8	mm3/stroke	540	N-m	1600	113.7	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HPRNT11	N/A	L4	4.5	Liters	109	kilowatt	2200	99.6	mm3/stroke	577	N-m	1600	123.1	mm3/stroke	N/A	N/A	N/A	N/A
4045	4045HT096	N/A	L4	4.5	Liters	94	kilowatt	2200	93.4	mm3/stroke	519	N-m	1600	107.9	mm3/stroke	N/A	N/A	N/A	N/A

Pursuant to the authority vested in California Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (liters)	FUEL TYPE	USEFUL LIFE (hours)
2023	PCPXL09.3NTF	9.3	Diesel	8000

SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	TYPICAL EQUIPMENT APPLICATION
Electronic Direct Injection, Turbocharger, Charge Air Cooler, Diesel Oxidation Catalyst, Engine Control Module, Periodic Trap Oxidizer, Selective Catalytic Reduction-Urea, Ammonia Oxidation Catalyst	Loader, Tractor, Compressor, Excavator, Commercial Equipment

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for non-methane hydrocarbon (NMHC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER CLASS	EMISSION STANDARD CATEGORY		EXHAUST (g/kw-hr)					OPACITY (%)		
			NMHC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
130 ≤ kW ≤ 560	Tier 4 Final	STD	0.19	0.40	N/A	3.5	0.02	N/A	N/A	N/A
		FEL	--	--		--	0.01	--	--	--
		CERT	0.04	0.19	--	0.2	0.01	--	--	--

BE IT FURTHER RESOLVED: That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this 12th day of September 2022.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance Division

Attachment: Engine Models **EO #:** U-R-001-0662 **Family:** PCPXL09.3NTF **Attachment Last Revised:** 8/26/2022

Model	Code	Trim	Config	Displacement	Displacement - Units	Peak Power	Peak Power - Units	Peak Power - Speed (rpm)	Peak Power - Fueling	Peak Power - Fuel Units	Peak Torque	Peak Torque - Units	Peak Torque - Speed (rpm)	Peak Torque - Fuel	Peak Torque - Fuel Units	OBD	GHG	Special	Notes
C9.3B	Cert Test 1	NA	I6	9.28	Liters	456	horsepower	2000	160	lb/hr	1536	lb-ft	1400	135	lb/hr	N/A	N/A	N/A	N/A
C9.3B	Cert Test 2	NA	I6	9.28	Liters	408	horsepower	1500	137	lb/hr	NA	lb-ft	NA	NA	lb/hr	N/A	N/A	N/A	N/A
C9.3B	01	NA	I6	9.28	Liters	335	horsepower	2200	121	lb/hr	1130	lb-ft	1400	97	lb/hr	N/A	N/A	N/A	N/A
1706J	1A	NA	I6	9.28	Liters	335	horsepower	2200	121	lb/hr	1130	lb-ft	1400	97	lb/hr	N/A	N/A	N/A	N/A
C9.3B	02	NA	I6	9.28	Liters	375	horsepower	2200	134	lb/hr	1265	lb-ft	1400	108	lb/hr	N/A	N/A	N/A	N/A
1706J	2A	NA	I6	9.28	Liters	375	horsepower	2200	134	lb/hr	1265	lb-ft	1400	108	lb/hr	N/A	N/A	N/A	N/A
C9.3B	03	NA	I6	9.28	Liters	416	horsepower	2200	150	lb/hr	1401	lb-ft	1400	121	lb/hr	N/A	N/A	N/A	N/A
1706J	3A	NA	I6	9.28	Liters	416	horsepower	2200	150	lb/hr	1401	lb-ft	1400	121	lb/hr	N/A	N/A	N/A	N/A
C9.3B	04	NA	I6	9.28	Liters	456	horsepower	2000	160	lb/hr	1536	lb-ft	1400	135	lb/hr	N/A	N/A	N/A	N/A
1706J	4A	NA	I6	9.28	Liters	456	horsepower	2000	160	lb/hr	1536	lb-ft	1400	135	lb/hr	N/A	N/A	N/A	N/A
C9.3B	05	NA	I6	9.28	Liters	314	horsepower	1800	104	lb/hr	1154	lb-ft	1300	93	lb/hr	N/A	N/A	N/A	N/A
C9.3B	06	NA	I6	9.28	Liters	221	horsepower	2200	84	lb/hr	1100	lb-ft	1200	83	lb/hr	N/A	N/A	N/A	N/A
C9.3B	6A	NA	I6	9.28	Liters	221	horsepower	2200	84	lb/hr	1100	lb-ft	1200	83	lb/hr	N/A	N/A	N/A	N/A
C9.3B	07	NA	I6	9.28	Liters	274	horsepower	2200	95	lb/hr	1263	lb-ft	1100	86	lb/hr	N/A	N/A	N/A	N/A
C9.3B	08	NA	I6	9.28	Liters	314	horsepower	1800	106	lb/hr	1154	lb-ft	1300	95	lb/hr	N/A	N/A	N/A	N/A
C9.3B	09	NA	I6	9.28	Liters	408	horsepower	1500	137	lb/hr	NA	lb-ft	NA	NA	lb/hr	N/A	N/A	N/A	N/A
1706J	9A	NA	I6	9.28	Liters	408	horsepower	1500	137	lb/hr	NA	lb-ft	NA	NA	lb/hr	N/A	N/A	N/A	N/A
C9.3B	10	NA	I6	9.28	Liters	456	horsepower	1800	157	lb/hr	NA	lb-ft	NA	NA	lb/hr	N/A	N/A	N/A	N/A
1706J	10A	NA	I6	9.28	Liters	456	horsepower	1800	157	lb/hr	NA	lb-ft	NA	NA	lb/hr	N/A	N/A	N/A	N/A
C9.3B	11	NA	I6	9.28	Liters	343	horsepower	1500	114	lb/hr	NA	lb-ft	NA	NA	lb/hr	N/A	N/A	N/A	N/A
1706J	11A	NA	I6	9.28	Liters	343	horsepower	1500	114	lb/hr	NA	lb-ft	NA	NA	lb/hr	N/A	N/A	N/A	N/A
C9.3B	12	NA	I6	9.28	Liters	314	horsepower	1800	106	lb/hr	1154	lb-ft	1300	95	lb/hr	N/A	N/A	N/A	N/A
C9.3B	13	NA	I6	9.28	Liters	416	horsepower	2200	150	lb/hr	1401	lb-ft	1400	121	lb/hr	N/A	N/A	N/A	N/A
1706J	13A	NA	I6	9.28	Liters	416	horsepower	2200	150	lb/hr	1401	lb-ft	1400	121	lb/hr	N/A	N/A	N/A	N/A
C9.3B	14	NA	I6	9.28	Liters	416	horsepower	2200	150	lb/hr	1401	lb-ft	1400	121	lb/hr	N/A	N/A	N/A	N/A
C9.3B	15	NA	I6	9.28	Liters	294	horsepower	2200	105	lb/hr	1314	lb-ft	1200	99	lb/hr	N/A	N/A	N/A	N/A
C9.3B	15A	NA	I6	9.28	Liters	294	horsepower	2200	105	lb/hr	1314	lb-ft	1200	99	lb/hr	N/A	N/A	N/A	N/A
C9.3B	16	NA	I6	9.28	Liters	296	horsepower	2200	106	lb/hr	1375	lb-ft	1200	104	lb/hr	N/A	N/A	N/A	N/A
C9.3B	16A	NA	I6	9.28	Liters	296	horsepower	2200	106	lb/hr	1375	lb-ft	1200	104	lb/hr	N/A	N/A	N/A	N/A
C9.3B	17	NA	I6	9.28	Liters	347	horsepower	1900	118	lb/hr	1171	lb-ft	1400	102	lb/hr	N/A	N/A	N/A	N/A
C9.3B	18	NA	I6	9.28	Liters	294	horsepower	2200	105	lb/hr	1314	lb-ft	1200	99	lb/hr	N/A	N/A	N/A	N/A
C9.3B	19	NA	I6	9.28	Liters	296	horsepower	2200	106	lb/hr	1375	lb-ft	1200	104	lb/hr	N/A	N/A	N/A	N/A
C9.3B	20	NA	I6	9.28	Liters	414	horsepower	1800	139	lb/hr	1396	lb-ft	1400	121	lb/hr	N/A	N/A	N/A	N/A
C9.3B	21	NA	I6	9.28	Liters	414	horsepower	1800	139	lb/hr	1396	lb-ft	1400	121	lb/hr	N/A	N/A	N/A	N/A
C9.3B	22	NA	I6	9.28	Liters	294	horsepower	2200	105	lb/hr	1314	lb-ft	1200	99	lb/hr	N/A	N/A	N/A	N/A

Lauren M. Murvihill

From: Leigh S. Barton
Sent: Wednesday, January 22, 2025 4:21 PM
To: Kathryn Roberts; Mary Reichert; Ryan Mansell
Cc: Megan L. Morgan; Jake Duginski
Subject: Hughes Fire & Evacuation of the Chiquita Canyon Landfill

Kathryn, Mary, and Ryan,

As you may be aware, the Chiquita Canyon Landfill is currently under an evacuation warning due to the proximity of the Hughes Fire. As such, Chiquita is evacuating all personnel from the facility as soon as possible. Chiquita has switched as much power as possible over to available generator power, anticipating that the site may lose utility power. In addition, the site has implemented steps to access available leachate tank space to assist in the continued management of leachate during this period.

Chiquita will continue to monitor conditions at and around the facility and will provide updates to its regulators. Chiquita will also be posting notice of the evacuation on its website and notifying the Chiquita Canyon Landfill Community Advisory Committee so that the public is aware as well.

We are therefore providing this notice under Condition 49 of the Stipulated Order for Abatement in Case No. 6177-4 that, as a result of the Evacuation Warning, Chiquita's emergency response measures, and Chiquita's evacuation of the facility, Chiquita is unable to comply with the Stipulated Order in its entirety. The Evacuation Warning, Chiquita's emergency response requirements, and the evacuation are directly inconsistent with any requirement of the Stipulated Order that requires activities to be performed by personnel or contractors onsite at the Landfill, including inspections, monitoring, recordkeeping, and sampling requirements.

Further, because the site is being evacuated and there is no ability to haul or treat leachate, the Landfill's leachate tank capacity is very limited. As a result, Chiquita has turned off certain dewatering pumps in order to prolong the Landfill's remaining tank capacity.

We are continuing to evaluate the Stipulated Order's conditions and requirements, but until Chiquita personnel are allowed back onsite and can fully evaluate the facility we cannot determine the totality of the conditions that are in conflict with the Stipulated Order. For these reasons, we are hereby invoking Condition 49 as to the entirety of the Stipulated Order effective today. Once Chiquita is able to return to the site, it will conduct an evaluation of its ability to restart the activities necessary to begin compliance with the requirements of the Stipulated Order once again. Chiquita will keep its regulators, including South Coast AQMD, informed of fire and evacuation-related developments as it learns of them.

Thank you for your understanding during these emergency circumstances.

Best regards,
Leigh

Leigh S. Barton
She | Her | Hers
Associate

Beveridge & Diamond

1900 N Street, NW, Suite 100 ~ Washington, DC 20036 ~ bdlaw.com
O +1.202.789.6051 ~ M +1.617.755.3507 ~ LBarton@bdlaw.com

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Beveridge & Diamond

Megan L. Morgan
Leigh S. Barton
201 North Charles Street, Suite 2210
Baltimore, MD 21201-4150
+1.410.230.1343
MMorgan@bdlaw.com

Jacob P. Duginski
333 Bush Street, Suite 1500
San Francisco, CA 94104
+1.415.262.4018
JDuginski@bdlaw.com

February 14, 2025

Via Email

Kathryn Roberts, Senior Deputy District Counsel
Mary Reichert, Senior Deputy District Counsel
Ryan Mansell, Senior Deputy District Counsel
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, CA 91765-4182
kroberts@aqmd.gov
mreichert@aqmd.gov
rmansell@aqmd.gov

Re: Chiquita Canyon, LLC—Follow-Up Notification Regarding the Hughes Fire & Evacuation of the Chiquita Canyon Landfill

Dear Ms. Roberts, Ms. Reichert, and Mr. Mansell:

Pursuant to Condition 49 of the Stipulated Order for Abatement ("SOFA") with the South Coast Air Quality Management District ("South Coast AQMD") (Case No. 6177-4), Chiquita Canyon, LLC ("Chiquita") notified South Coast AQMD on January 22, 2025 that Chiquita would be unable to comply with the SOFA in its entirety as a result of an evacuation warning associated with a nearby wildfire, Chiquita's emergency response measures, and Chiquita's evacuation of all personnel from the Chiquita Canyon Landfill ("Landfill"). The evacuation warning, Chiquita's emergency response requirements, and the evacuation were directly inconsistent with any requirement of the SOFA that requires activities to be performed by personnel or contractors onsite at the Landfill, including inspections, monitoring, recordkeeping, and sampling. This letter provides additional information regarding the impact of the Hughes Fire and the related evacuation and power loss on Chiquita's implementation of the SOFA.

On Wednesday, January 22, 2025, Chiquita learned of a wildfire that had started approximately 10 to 12 miles away from the Landfill, called the Hughes Fire. The Landfill was located within the County of Los Angeles evacuation warning zone, as designated by the California Department of Forestry and Fire Protection ("CAL FIRE"). As the Hughes Fire expanded, Chiquita evacuated all personnel from the Landfill, consistent with regulatory warnings and the risk to human health, on the morning of January 22. This evacuation is consistent with Chiquita's Joint Technical Document. Personnel were allowed to return to the Landfill per the Los Angeles County Fire Department at approximately 3:30 a.m. Pacific Time on Thursday, January 23, 2025.

As discussed in Chiquita's January 22 notification, because Chiquita could not anticipate the duration of the evacuation, before evacuating, Chiquita personnel implemented several preemptive measures to ensure that the Landfill remained in a holding pattern until personnel could safely return to the facility. These preemptive measures included switching to generator power before leaving the site, leaving key perimeter sumps on to contain outflows and reduce the potential for leachate seeps, and working to obtain an extra 24 hours' worth of space in the leachate tank farm. Fortunately, the duration of the evacuation was brief, and Chiquita's compliance with the onsite SOFA obligations was minimally impacted.

As a result of the Hughes Fire and the related evacuation and power loss, Chiquita's compliance with the following SOFA conditions were affected. Please note that Chiquita is providing this update to the best of its knowledge. This information is subject to change based on further review.

- Odor Surveillance (Conditions 1 and 2): SOFA Conditions 1 and 2 require a third-party contractor to conduct odor surveillance twice each operating day, once between the hours of 6:00 a.m. and 11:00 a.m. and once between the hours of 7:00 p.m. and 12:00 a.m. at certain specified locations. On January 22, 2025, the date of the evacuation, the contractor conducted the morning odor surveillance before the site was evacuated but was unable to conduct the evening odor surveillance due to the evacuation. The contractor was able to conduct odor surveillance again the following morning on January 23, 2025 at all surveillance locations except for the intersection of Lake Hughes Road and Castaic Road (Stop # 45), which was unreachable as the intersection was barricaded by National Guard soldiers and law enforcement officers. The surveillance was instead completed at the intersection of Lake Hughes Road and The Old Road. By the evening odor surveillance shift on January 23, the barricade had been removed, and odor surveillance was conducted normally at all required surveillance locations.

- Leachate Seep Inspections (Condition 27(b)): SOFA Condition 27(b) requires Chiquita to conduct leachate seep inspections twice each calendar day, once in the morning prior to

10:00 a.m. and once in the afternoon after 1:00 p.m. On January 22, 2025, Chiquita personnel conducted the morning inspection prior to the evacuation, but were unable to conduct the afternoon inspection due to the evacuation. Inspections resumed as normal starting the morning of January 23, 2025. No leachate seepage or pooling was observed at the Landfill during that week's inspections.

- Standard Operating Procedures for Leachate Tank Operations (Condition 27(f)): SOFA Condition 27(f) requires Chiquita to develop and implement Standard Operating Procedures ("SOPs") for leachate tank operations in accordance with industry standards and best management practices. Chiquita submitted revised SOPs to South Coast AQMD on October 18, 2024 but has not yet received approval for the revised SOPs. However, Chiquita has been implementing the revised SOPs. Because the SOPs require personnel to be available onsite, Chiquita was unable to implement the SOPs during the evacuation. Chiquita began implementing the SOPs again once Chiquita personnel arrived back onsite on January 23, 2025.

- Prohibition on Overfilling Tanks (Condition 27(g)): SOFA Condition 27(g) prohibits Chiquita from overfilling the leachate tanks. Because Chiquita personnel were not onsite during the evacuation, they were unable to ensure tank hatches were fully closed and inspected during that time period. Upon their return to the site, Chiquita personnel observed that a tank located in Tank Farm #7 overfilled while Chiquita personnel were evacuated. Liquids were fully contained within secondary containment. Chiquita personnel tightened the top hatch of the tank and removed standing liquids and any contaminated material from the secondary containment. Chiquita returned to typical operations once personnel arrived back onsite.

- Compliance with the Leachate Management Plan (Condition 29): SOFA Condition 29 requires Chiquita to comply with the Leachate Management Plan ("LMP") approved by the United States Environmental Protection Agency ("USEPA") and submitted to South Coast AQMD. Chiquita submitted a revised LMP to USEPA on January 10, 2025, in response to further comments received from USEPA, and USEPA is currently reviewing. As a result of the Hughes Fire and the related evacuation and power loss, compliance with the following LMP requirements was affected:
    - *Seep Identification and Management* (Section 2.2). For details on Chiquita's ability to identify and manage leachate seeps during the evacuation, please refer to the Condition 27(b) discussion above.

- *Standard Operating Procedures for Onsite Leachate Tanks* (Section 2.4). For details on Chiquita's ability to implement its SOPs for onsite leachate tanks during the evacuation, please refer to the Condition 27(g) discussion above. For details on Chiquita's ability to monitor and record differential pressure readings on each leachate tank during the evacuation, please refer to the Condition 68 discussion below.
- *Frequency of Testing* (Section 4.4). Liquid waste streams are sampled daily. Chiquita personnel were unable to test the liquid waste streams on January 22, 2025 due to the evacuation. Chiquita personnel resumed liquid waste stream sampling on January 23, 2025 upon return to the Landfill.
- *Offsite Disposal and Transportation* (Section 5). Chiquita personnel were unable to transport offsite any leachate for disposal from approximately 11:30 a.m. on January 22, 2025 to approximately 7:00 a.m. on January 23, 2025. Chiquita personnel resumed offsite leachate transportation and disposal upon full return to the Landfill. As a result of Chiquita's inability to transport and dispose of leachate offsite, there was a small backlog of leachate that has since been transported offsite.

- Cover Inspections (Condition 30): SOFA Condition 30 requires Chiquita personnel to visually inspect the landfill and geosynthetic covers in and around the Reaction Area each operating day and promptly repair any cover issues identified. Due to the evacuation, no landfill or geosynthetic cover inspections were performed on January 22, 2025. Daily inspections resumed as required on January 23, 2025.

- Air Monitoring (Conditions 33-36): SOFA Conditions 33 through 36 require air monitoring under the Community Air Monitoring Program ("CAMP"), the Enhanced Air Monitoring Program ("EAMP"), and the Air Monitoring Plan ("AMP"). As a result of the Hughes Fire and the related evacuation and power loss, the following air monitoring requirements were affected. Any results collected while the Hughes Fire was ongoing may have been influenced by smoke and emissions from the fire.
  - *Data Collection*. Data collection with monitoring stations ("MS") MS-02, MS-04, and MS-10 was interrupted.
    - The surrounding area experienced a power outage between January 22 and January 24, 2025 that directly affected two stations' ability to collect data during this time period. MS-02 and MS-04 are powered by grid power. As such, these two stations, including both their Aeroqual and micro-GC units, were completely offline during the power outage. They came back online

around January 24, 2025, a few hours after Southern California Edison restored power to the area. To the best of Chiquita's knowledge, these two stations are back online and operational, but Chiquita continues to evaluate any potential issues.

- MS-10 is also missing some data as a result of the wildfire. MS-10 is located at the Live Oak Elementary School and is partly powered by the school's power. Specifically, the micro-GC unit at MS-10, GC-10, is powered by the school. The school's power was shut off between January 22 and January 24, 2025, and as such, GC-10 was unable to collect data.

- *Data Transmission*. Most of the remaining air monitoring units collected data during the power outage but were unable to transmit the data to the cloud due to impacts to cell service. Once power and cell service were restored, these units backposted the data. As such, to the best of Chiquita's knowledge, the data collected from these units are now available on Chiquita's website and in the cloud, but Chiquita continues to evaluate any issues with this data as a result of the wildfire and power outage.

- *Maintenance/Calibration*. Site personnel could not access the air monitoring stations during the evacuation period for maintenance or calibration. Chiquita has not identified any negative impacts to the air monitoring stations as a result of this loss of access. Any maintenance that was missed was completed later, and the evacuation did not extend outside any calibration windows.

- Pressure Gauges (Condition 68): SOFA Condition 68 requires Chiquita to monitor and record daily the differential pressure of each leachate tank. Chiquita personnel were unable to record this data during the evacuation as the readings must be recorded manually. The readings were recorded as required starting January 23, 2025 when Chiquita personnel returned to the site.

- Downtime Notifications (Conditions 81 and 82): SOFA Conditions 81 and 82 require Chiquita to notify South Coast AQMD and post an alert on the front page of its website whenever any landfill gas collection or control equipment has planned or unplanned downtime lasting or anticipated to last 30 minutes or longer. Unplanned downtime of Flares 1, 2, and 3 and the Zeeco thermal oxidizer ("TOX") occurred on January 22, 2025, while Chiquita switched the flares and TOX from grid to generator power before evacuating the site. The devices were taken offline around 12:26 p.m., and the last device came back online around 1:17 p.m., approximately 51 minutes later. Chiquita took this precautionary measure in the event Southern California Edison shut off power due to the

Hughes Fire, which it subsequently did. Chiquita notified South Coast AQMD of this downtime event on January 22, 2025 at 6:14 p.m., and posted an alert on its website thereafter. These notifications were delayed as a result of the evacuation, with Chiquita's contractor submitting the required notification to South Coast AQMD once Chiquita personnel had safely evacuated.

Please let us know if you have any questions or would like to have a call to discuss.

Sincerely,

Megan M. Morgan
Jacob P. Duginski
Leigh S. Barton

Attorneys for Chiquita Canyon, LLC