BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

In The Matter Of

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT,

Petitioner,

vs.

CHIQUITA CANYON, LLC a Delaware Corporation,
[Facility ID No. 119219]

Respondent.

Case No. 6177-4

EXHIBIT I TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA

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

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

October 21, 2024
File No. 01204123.25, Task 10

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South Coast Air Quality Management District
21865 East Copley Drive
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Subject: September 2024 Monthly Report for Modified Stipulated Order for Abatement (Case No. 6177-4), Chiquita Canyon Landfill (Facility ID 119219), Castaic, California

To Whom It May Concern:

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

This report covers the monthly period for September 2024. Per Condition No. 8, the monthly report for September 2024 shall be due on the 20th of the month or the following business day, which is Monday, October 21st, 2024.

BACKGROUND

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

In 2023, CCL began experiencing increased levels of total reduced sulfur and sulfur oxides, in alleged noncompliance with its Title V permit.[1] In addition, CCL became the subject of odor complaints from the public and was issued Notices of Violation by SCAQMD. The conditions at CCL indicate that the landfill is undergoing an elevated temperature landfill (ETLF) event. On September 6, 2023, a hearing was held before the SCAQMD Hearing Board to approve the SOFA which includes numerous measures to mitigate emissions resulting from the landfill's ETLF conditions. The SOFA was approved on September 6, 2023. Since then, the SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, and August 27, 2024 after hearings before the SCAQMD Hearing Board. This monthly report follows the approved conditions for the SOFA last modified on August 27, 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, and August 27, 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 capacity (based on reporting pursuant to Condition 8) to accumulate onsite and/or dispose of collected liquids/leachate at an appropriate facility or facilities.*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

c. The colorimetric tube does not register a result.

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

The lab analyses performed, and reports received for the reporting period that are required by Condition 5, are presented in **Attachment A**. The FL-1995 (Flare 1), FL-2009 (Flare 2) and FL-2023 (Flare 3) samples are representative of the landfill gas combusted in the flares under Permit G73696 (A/N 645450; A/N 624296), in the thermal oxidizer/flare, and in any other LFG equipment operating on site. The Zeeco Inlet sample is raw, pre-treatment and pre-control, landfill gas (LFG) collected from the Reaction Area. This report includes analytical data sampled between September 1, 2024 and September 30, 2024. Tedlar bag samples were collected and analyzed by SCAQMD Method 307.91 for hydrogen sulfide, reduced sulfur compounds, carbon monoxide (CO), permanent gases (methane, carbon dioxide, oxygen, and nitrogen), and speciated organic compounds. Speciated organic compounds are sampled using EPA Method TO-15. The Zeeco thermal oxidizer (TOx) and FL-2009 were sampled for TO-15 analysis on September 9, 2024 (reported on October 7, 2024).

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

A summary of the colorimetric tests and laboratory analyses for LFG sulfur analyses is provided in the table below, covering the period of September 2024:

Date Sampled	Permanent Flare Station					Zeeco TOx (Reaction Area)			
	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
9/1/24	FL-2009	7	7.73	230	311.7	250	327	668	1278.1
9/2/24	FL-2009	10	17.2	225	312.8	270	262	610	1123.5
9/3/24	FL-2009	10	11.6	272	369.0	230	253	685	1233.0
9/4/24	FL-2009	17	18.1	220	308.0	200	260	617	1147.8
9/5/24	FL-2009	14	21.5	252	351.6	240	305	677	1269.4
9/6/24	FL-2009	16	20.2	243	336.5	270	314	687	1283.8
9/7/24	FL-2009	20	22.3	234	327.3	260	274	628	1159.0
9/8/24	FL-2009	<5	4.04	270	337.9	200	315	777	1434.2
9/9/24	FL-2009	7	8.6	239	312.7	225	269	632	1161.1
9/10/24	FL-2009	10	10.7	245	327.7	200	231	472	917.1
9/11/24	FL-2009	14	10.6	214	297.7	250	244	690	1228.5
9/12/24	FL-2009	13	15.3	243	332.0	200	225	511	966.7
9/13/24	FL-2009	7	7.11	309	393.7	190	213	387	765.4
9/14/24	FL-2009	7	16.7	256	335.5	200	213	390	773.1
9/15/24	FL-1995	<5	2.31	363	474.6	175	202	610	1059.8
9/16/24	FL-1995	9	9.55	298	375.2	200	226	572	1023.7
9/17/24	FL-2009	14	18.9	267	365.2	180	162	311	614.9
9/18/24	FL-2009	14	15.7	258	350.7	180	192	365	724.3
9/19/24	FL-2009	15	19	265	362.5	180	200	351	709.7
9/20/24	FL-2009	20	21.3	228	318.3	150	157	299	594.7
9/21/24	FL-2009	20	22.8	239	330.5	200	180	324	657.1
9/22/24	FL-2009	<5	5.03	310	408.0	200	187	345	693.5
9/23/24	FL-2009	8	10.4	264	349.9	100	185	379	732.3
9/24/24	FL-2009	5	5.15	290	378.6	200	200	334	691.0
9/25/24	FL-2009	5	5.92	296	393.2	200	228	537	990.9
9/26/24	FL-2009	18	19.8	240	335.4	200	181	263	554.6
9/27/24	FL-2009	5	7.1	238	323.0	<100	143	346	629.0
9/28/24	FL-2009	12	23.5	213	299.0	200	222	464	868.3
9/29/24	FL-2009	5	10.3	259	353.1	200	263	473	936.2
9/30/24	FL-2009	20	30	243	353.2	200	219	393	770.7

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

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

Section B – LFG Records and Calculations

The landfill gas records and calculations identified in Condition No. 7, in a Microsoft Excel spreadsheet format. If the landfill gas records show any landfill gas combustion/control equipment (flares or thermal oxidizers) are offline for a period exceeding 7 consecutive

calendar days, or offline for more than 15 calendar days in any one calendar month, Respondent shall report a detailed description of the reason(s) the equipment was offline (equipment breakdown, maintenance, construction, whether there was sufficient landfill gas control redundancy to control the collected landfill gas, etc.).

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

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

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

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

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

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

In accordance with Condition 7(b), the daily flow of LFG not flared is available in **Attachment B**. The Ameresco Plant was offline the entire month and each of the flares experienced downtime on various days; therefore, there were excess emissions of LFG not flared on September 14, 2024, as shown in **Attachment B**. The Ameresco Plant has been offline since January 31, 2024 as Ameresco determines the proper disposal of their condensate. No other landfill gas combustion/control equipment went offline for a period exceeding 7 consecutive calendar days or for more than 15 calendar days in September 2024.

Section C – Surface Emissions Monitoring

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

Condition No. 9: Respondent shall collect integrated landfill surface samples for analysis across the Reaction Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1 Attachment A 2.0. In the event Respondent is unable to sample specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent

shall document the date and the conditions that do not allow the sampling of the specific area(s) or grid(s). Documentation shall be sufficient to show the inaccessibility or dangerous conditions and may include weather forecasts and actual rainfall measurements, or photographs and/or videos that depict the site conditions that prevent such sampling activities for each specific area or grid affected.

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

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

Condition No. 10: Respondent shall conduct instantaneous landfill surface monitoring across the Reaction Area (as defined in Condition 9(a)) at least three times per month, at intervals no more than once every 7 days (unless conducting additional monitoring events exceeding three per month), and additionally across the remainder of the landfill at least four times per quarter as specified in Rule 1150.1, Attachment A 3.0, beginning no later than seven (7) days after the issuance of this Order. In the event Respondent is unable to monitor specific landfill surface area(s) or grid(s) due to inaccessibility or dangerous conditions for a technician, Respondent shall document

the date and the conditions that do not allow the monitoring of the specific area(s) or grid(s).

- September's integrated landfill surface sampling was completed on September 3, 4, 5, 17, 18, and 25, 2024, resulting in exceedances on September 3, 4, 5, 17, 18, and 25, 2024.
    - The 10-day Corrective Action and follow-up monitoring was completed for September 3, 4, and 5, 2024 exceedances on September 13, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for September 17 and 18, 2024 exceedances on September 27, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for September 25, 2024 exceedances on October 3, 2024, and showed compliant readings.
- As stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for the August 20 and 21, 2024 exceedances on August 29, 2024, and showed exceedances. A second 10-day Corrective Action and follow-up monitoring was completed on September 6, 2024, and showed compliant readings.
- Additionally, the 10-day Corrective Action and follow-up monitoring was completed for the August 28, 2024 exceedances on September 6, 2024, and showed an exceedance. A second 10-day Corrective Action and follow-up monitoring was completed on September 13, 2024, and showed a compliant reading.
- September's instantaneous landfill surface monitoring was conducted on September 10, 11, 12, 13, 17, and 24, 2024, resulting in exceedances on September 10, 11, 12, 17, and 24, 2024.
    - The 10-day Corrective Action and follow-up monitoring was completed for September 10, 11, and 12, 2024 exceedances on September 20, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for September 17, 2024 exceedances on September 27, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for September 24, 2024 exceedances on October 3, 2024, and showed compliant readings.
    - The 1-month re-monitoring event was conducted for September 10, 11, and 12, 2024 exceedances on October 10, 2024, and showed compliant readings.
    - The 1-month re-monitoring events have been or will be performed in October for the exceedances on September 17 and 24, 2024, and will be summarized in the next monthly report.

- As stated in the last monthly report, August's instantaneous landfill surface monitoring was conducted on August 8, 13, 14, and 27, 2024, resulting in exceedances on August 8, 13, 14, and 27, 2024.
    - As further stated in the last monthly report, the 10-day Corrective Action and follow-up monitoring was completed for the August 8, 2024 exceedances on August 16, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for the August 13 and 14, 2024 exceedances on August 22, 2024, and showed exceedances. A second 10-day Corrective Action and follow-up monitoring occurred for these exceedances on August 29, 2024, and showed compliant readings.
    - The 10-day Corrective Action and follow-up monitoring was completed for the August 27, 2024 exceedances on September 6, 2024, and showed compliant readings.
    - The 1-month re-monitoring event was conducted on September 6, 2024, for the August 8, 2024 exceedances, and showed compliant readings.
    - The 1-month re-monitoring event was performed for the August 13 and 14, 2024 exceedances on September 13, 2024, and showed compliant readings.
    - The 1-month re-monitoring event was performed for the August 27, 2024 exceedances on September 27, 2024, 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 (September 1, 2024), three vessels (ST-1, ST-2, and ST-3) were online processing the LFG.

After a vessel is refilled with fresh media, it will be brought online prior to isolating the next vessel to be changed out. The vessel change out frequency has been shortened to approximately 2 weeks. Vessel ST-3 change out was completed during the week of September 9, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. On September 13, 2024 while preparing ST-3 to be brought online, fresh media was found at the bottom of the vessel as the bottom screen was damaged while filling the vessel. The fresh media was removed from Vessel ST-3 to repair the screen and refilling the vessel is scheduled in October. Vessel ST-1 change out was completed on September 23 through September 24, 2024, filling with 25,000 pounds of Darco BG1 granular activated carbon. On September 28, 2024, vessel ST-1 was slowly brought online to control the rise in temperature of the outlet gas and was fully online on October 6, 2024. At the end of the reporting period (September 30, 2024), three vessels (ST-1, ST-2, and ST-4) were online processing the LFG.

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

Section E – Description of Problems or Delays

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

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

When the repair to vessel ST-3 is completed, three vessels will be online at all times with one vessel slowly brought online to avoid damaging the fiber reinforced plastic (FRP) due to the increase in temperature of the LFG when exposed to fresh media

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 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 pumps in vertical extraction wells to expeditiously dewater wells impacted by Liquids in the month of September. CCL had completed the installation of, and was operating, 111 pumps in vertical extraction wells as of October 3, 2024. Additional time beyond installing new pumps was spent installing additional leachate and air supply line infrastructure, transitioning from existing operating pneumatic pumps to Lorentz pumps, and cleaning and maintaining the already installed pumps.

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

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

There were no updates on the investigation in September 2024.

Section K – SCS's Implemented Improvements

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

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

Section L – Cover Inspections to the LFG Collection System

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

Condition No. 30: Respondent shall visually inspect the landfill cover and geosynthetic cover(s) in and around the Reaction Area (as defined in Condition 9(a)) each operating day and shall promptly repair any cover issues identified, which may include adding and spreading of clean soil, wetting, retracking the damaged area, and repairing or resealing of the geosynthetic cover. All repair and correction actions to the landfill cover, and interim repair of geosynthetic cover shall be conducted promptly and no

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

Routine landfill cover and geosynthetic cover inspections and repairs, as needed, were performed and logged throughout the month of September 2024. Results of the daily inspection and the repair log are provided in Attachment H. Chiquita has a full-time operator that is responsible for repairing covers in the Reaction Area. Landfill cover cracks are repaired on an immediate and ongoing basis by the operator that makes such observations by tracking over the area and adding small amounts of water when necessary.

Section M – Subsequent Additions to the LFG Collection System

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

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

In the month of September 2024, 15 new vertical LFG extraction wells were installed in accordance with all conditions in the current LFG collection system permit and pursuant to all conditions in this SOFA. The 15 new vertical wells installed in September 2024 were part of a larger expansion of the well field, including, but not limited to, additional vertical LFG extraction wells, header and lateral piping, and associated valves that are being planned. A map of all installed and functional wells, surface monitoring grids, outlines of the areas demarcated as exempt, and the 15 wells installed in August along with their associated well logs is included in Attachments I-1 and I-2. Subsequent additions to the system will be documented in these monthly reports. As of September 30, 2024, CCL had completed the installation of a total of 201 wells within the 9(a) Reaction area (equivalent to 92%).

> *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 has begun decreasing none of the wells within the 9(a) area are yet to be dewatered to the point of requiring deeper wells to continue to extract liquids and 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 107 pumps in vertical extraction wells and was operating 103 pumps in vertical LFG extraction wells as of September 30, 2024. Additional time beyond installing new pumps was spent installing additional leachate and air supply line infrastructure, transitioning from existing operating pneumatic pumps to Lorentz pumps, and cleaning and maintaining the already installed pumps

Section O – Updates of the Geosynthetic Cover

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

> ***Condition No. 31: Respondent shall install a geosynthetic cover over western portions of Module 2B/3/4 Phase 2, Module 2B/3, and Module 4 to limit the migration of landfill gas from the site. Respondent shall submit the completed design for the cover, which will provide greater definition to the cover location, including associated landfill gas extraction infrastructure to be installed underneath the cover, to the South Coast AQMD by September 12, 2023 (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)). Respondent shall then obtain and install the geosynthetic cover material of at least 30 mil thickness. Respondent shall notify South Coast AQMD by October 31, 2023 (Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, (cojeda@aqmd.gov)) on the progress of procuring and installing the geosynthetic cover. Respondent shall include updates on the procurement and installation of the geosynthetic cover in the monthly reports pursuant to Condition 8.***

As discussed in prior monthly reports, the geosynthetic cover will cover western sloped areas of the Reaction Area, northern sloped areas of the Reaction Area, and the top deck of the Reaction Area. CCL submitted on September 25, 2024, a request for the further extension of the deadline to complete installation of the geosynthetic cover on the basis that additional time was needed to complete the west toe drainage project. CCL requested an extension of the deadline for installation of approximately 3.4 additional acres of geosynthetic cover on the west slope. As of September 30, 2024, CCL had installed approximately 41 acres of geosynthetic cover at the Landfill. The Local Enforcement Agency granted this request for an extension on October 11, 2024, further extending the date for installation of the geosynthetic cover and submittal of the final completion report to December 6, 2024. CCL's request and the Local Enforcement Agency's response are included as **Attachment I**. This updated schedule includes the area of the landfill that is currently covered by the scrim and will be replaced by the geosynthetic cover once liquid levels in the area have dropped.

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

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

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

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

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

Bench Grading: All necessary bench grading has been completed.

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

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

Geosynthetic Cover Placement: No geosynthetic cover placement was completed in September 2024 due to the west toe drain installation work. The total acreage of geosynthetic cover installed is approximately 41 acres as of September 30, 2024.

Bench Collector & Operations Layer: Approximately 5,015 feet of bench collectors and operations layer was completed in September 2024.

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

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

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

In September 2024, a total of 15 vertical wells were drilled, resulting in the excavation of waste. During the excavation of these 15 wells, the waste was observed as municipal solid waste and with moisture at deeper depths in some wells. Odors at all wells were consistent with typical LFG drilling operations. A map with a table describing the characteristics of the excavated waste is provided in **Attachment J-2.**

Section Q – Updates of the Leachate

> **Updates regarding leachate including:**
>
> > ***Condition No. 27: Respondent shall conduct the following actions and report them to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air***

Quality Inspector, (cojeda@aqmd.gov)] in each monthly report submitted pursuant to Condition No. 8 beginning with the report due on February 19, 2024:

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

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

The leachate temperature data for the leachate pipes feeding into the onsite frac tanks and into the tanks at all tank farms were collected in September 2024 and are included in Attachment K.

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

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

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

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

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

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

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

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

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

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

The chart below provides a list of each hazardous and non-hazardous liquid storage and treatment facility and its respective contracted and maximum available capacities as of September 30, 2024, 2024. The available capacity is established by the storage and treatment facility and fluctuates daily,

subject to change and adjustment by the facility. Chiquita utilizes all capacity made available by the facility to the extent liquids are available for disposal and to the extent feasible by the receiving facility.

Facility Name	Hazardous/Non-Hazardous	Contracted Capacity	Maximum Available Capacity
Avalon	Non-Hazardous	150,000 gal/day during week (50,000 gal/day Saturday)	150,000 gal/day during week (50,000 gal/day Saturday)
East Valley Remediation	Non-Hazardous	13 trucks/day (approx. 65,000 gal/day); 6 days/week	13 trucks/day (approx. 65,000 gal/day); 6 days/week
Clean Harbor – UT*	Hazardous	1 truck/day (approx. 5,000 gal/day); 5 days/week	1 truck/day (approx. 5,000 gal/day); 5 days/week
Clean Harbor – 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 Harbor – TX	Hazardous	3 rail cars/week (approx. 60,000 gallons/week)	3 rail cars/week (approx. 60,000 gallons/week)
Clean Harbors – ISO	Non-Hazardous	4 trucks/day (approx. 20,000 gal/day); 5 days/week	4 trucks/day (approx. 20,000 gal/day); 5 days/week
US Ecology – Nevada	Non-Hazardous	5 trucks/day (approx. 25,000 gallons/day); 5 days/week	5 trucks/day (approx. 25,000 gallons/day); 5 days/week
Durham – Arizona	Non-Hazardous	Approx. 80,000 gallons/day	Approx. 80,000 gallons/day

* Clean Harbors UT was offline for its annual maintenance between September 9, 2024 through September 22, 2024. Maintenance is complete and the facility began accepting waste as normal, on September 24, 2024.

Section R – Proper Capacity

Updates on proper capacity:

Condition No. 29. Respondent shall ensure it has proper capacity (based on 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 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. Some maintenance activities--clearing brush, visually inspecting the solar panels, and checking the controller for error codes--were performed on September 20, 2024; since these were considered minimal, field data sheets were not used. The maintenance activities were conducted at MS-02, MS-08, MS-10, and MS-12.

<u>Section T – Total Organic Carbon (TOC) Sampling During Nuisance Events and Excavation</u>

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

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

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

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

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

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

Records of condensate sampling/analysis results:

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

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

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

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

B. A source test protocol for this testing shall be submitted to South Coast AQMD by May 17, 2024, unless otherwise approved in writing by South Coast AQMD. Testing shall be

conducted within 45 days of receiving written approval of the source test protocol by South Coast AQMD, and the final results in a source test report format shall be submitted within 30 days of testing, unless otherwise approved in writing by South Coast AQMD.

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

A *Source Test Plan for Leachate and Condensate Vapor Sampling* was submitted to the South Coast AQMD on behalf of CCL on July 12, 2024, in accordance with Condition No. 72(b). The source test protocol was originally submitted on May 17, 2024 but was revised and re-submitted on July 12, 2024 to address concerns raised by the South Coast AQMD. The revised plan was approved on September 6, 2024, and the source test was performed on October 17, 2024. This schedule was in compliance with Condition 72(b), which states that testing shall be conducted within 45 days of receiving written approval of the source test protocol by the South Coast AQMD.

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

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

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

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 discussed blower capacity and redundancy with AQMD staff and is working with John Zink on a revised final quote by the end of October 2024.

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.*

Daily logs for PERP-registered equipment brought onsite during the month of September are included as **Attachment Q**.

CLOSING

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

Sincerely,

Chuck Rainey
Project Professional
SCS Engineers

Gabrielle F. Stephens
Vice President
SCS Engineers

GFS/PSS

Enclosures

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

Attachment A

Lab Analyses from the Reporting Period

AtmAA Inc.
23917 Craftsman Rd., Calabasas, CA 91302 • (818) 223-3277
specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 16, 2024
Client: SCS Engineer
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 2, 2024
Date Analyzed: September 3, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22464-1	FL-2009 Inlet	5.13	24.90	29.87	38.60
22464-2	Zeeco-Inlet	2.24	8.95	29.50	54.01
22464-3	Zeeco Inlet	3.75	15.12	26.77	49.97
22464-4	FL-2009 Inlet	5.86	28.06	27.73	37.00

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: September 2, 2024
Date Analyzed: September 3, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-2009 Inlet	5.13	5.13	5.13	0.00	<0.1
Nitrogen	FL-2009 Inlet	24.90	24.90	24.90	0.00	<0.1
Methane	FL-2009 Inlet	29.84	29.89	29.87	0.17	<0.1
Carbon Dioxide	FL-2009 Inlet	38.58	38.62	38.60	0.10	<0.1

Four Tedlar bag samples, laboratory numbers 22464-(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 4 repeat measurements from 4 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 16, 2024
Client: SCS Engineer
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 2, 2024
Date Analyzed: September 3, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22464-1	FL-2009 Inlet	361
22464-2	Zeeco-Inlet	906
22464-3	Zeeco Inlet	893
22464-4	FL-2009 Inlet	330

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: September 2, 2024
Date Analyzed: September 3, 2024

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

Four Tedlar bag samples, laboratory numbers 22464-(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 % RPD for 1 repeat measurement from 4 Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

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

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 1, 2024
Date Received: September 2, 2024
Date Analyzed: September 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22464-1
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	7.73
Carbonyl sulfide	0.74
Methyl mercaptan	7.66
Ethyl mercaptan	<0.50
Dimethyl sulfide	230
Carbon disulfide	<0.50
i-Propyl mercaptan	0.52
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	2.91
s-Butyl mercaptan	2.78
i-Butyl mercaptan	<0.50
Dimethyl disulfide	11.9
Tetrahydrothiophene	1.37
Unidentified sulfurs	34.4

(Concentration in ppmv, as H_2S)

Total Sulfur	311.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	7.47	7.98	7.73	6.6
Carbonyl sulfide	FL-2009 Inlet	0.72	0.76	0.74	5.4
Methyl mercaptan	FL-2009 Inlet	7.38	7.94	7.66	7.3
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	224	236	230	5.2
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.51	0.52	0.52	1.9
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	2.82	2.99	2.91	5.9
s-Butyl mercaptan	FL-2009 Inlet	2.71	2.85	2.78	5.0
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	11.5	12.2	11.9	5.9
Tetrahydrothiophene	FL-2009 Inlet	1.33	1.40	1.37	5.1
Unidentified sulfurs	FL-2009 Inlet	33.1	35.6	34.4	7.3

One Tedlar bag sample, laboratory number 22464-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 5.6%.

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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: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 1, 2024
Date Received: September 2, 2024
Date Analyzed: September 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22464-2
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	327
Carbonyl sulfide	1.22
Methyl mercaptan	238
Ethyl mercaptan	3.23
Dimethyl sulfide	668
Carbon disulfide	<0.80
i-Propyl mercaptan	3.33
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	9.17
s-Butyl mercaptan	10.5
i-Butyl mercaptan	<0.80
Dimethyl disulfide	1.06
Tetrahydrothiophene	4.75
Unidentified sulfurs	11.9

(Concentration in ppmv, as H_2S)

Total Sulfur	1278.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	332	322	327	3.1
Carbonyl sulfide	Zeeco Inlet	1.26	1.18	1.22	6.6
Methyl mercaptan	Zeeco Inlet	240	235	238	2.1
Ethyl mercaptan	Zeeco Inlet	3.25	3.20	3.23	1.6
Dimethyl sulfide	Zeeco Inlet	669	666	668	0.45
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	3.36	3.30	3.33	1.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	9.10	9.25	9.17	1.7
s-Butyl mercaptan	Zeeco Inlet	10.5	10.4	10.5	0.96
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.06	1.06	1.06	0.00
Tetrahydrothiophene	Zeeco Inlet	4.72	4.78	4.75	1.3
Unidentified sulfurs	Zeeco Inlet	11.7	12.0	11.9	2.3

One Tedlar bag sample, laboratory number 22464-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 2.0%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2, O2)	EPA alt 10 (CO)				Special Remarks
FL 2009 INLET	LFG	22464-1	9/1/24	3:45PM	X	X	X			700PM	Unfiltered Raw Gas
2ceco INLET	LFG	-2	9/1/24	3:30PM	X	X	X			290 PPM	H2S Drager

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-2-24	8:21		9-2-24	9:35
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-2-24	10:18			
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				9/2/24	10:18

Company Info:

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

Send Report to:

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

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

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 2, 2024
Date Received: September 2, 2024
Date Analyzed: September 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22464-3
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	262
Carbonyl sulfide	0.97
Methyl mercaptan	215
Ethyl mercaptan	2.81
Dimethyl sulfide	610
Carbon disulfide	<0.80
i-Propyl mercaptan	2.52
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	8.19
s-Butyl mercaptan	9.06
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	4.24
Unidentified sulfurs	9.72

(Concentration in ppmv, as H_2S)

Total Sulfur	1123.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	265	259	262	2.3
Carbonyl sulfide	Zeeco Inlet	0.99	0.95	0.97	4.1
Methyl mercaptan	Zeeco Inlet	216	213	215	1.4
Ethyl mercaptan	Zeeco Inlet	2.86	2.76	2.81	3.6
Dimethyl sulfide	Zeeco Inlet	615	604	610	1.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.56	2.48	2.52	3.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	8.35	8.03	8.19	3.9
s-Butyl mercaptan	Zeeco Inlet	9.23	8.88	9.06	3.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	4.33	4.15	4.24	4.2
Unidentified sulfurs	Zeeco Inlet	9.40	10.0	9.72	6.4

One Tedlar bag sample, laboratory number 22464-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.5%.

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LABORATORY ANALYSIS REPORT

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

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 2, 2024
Date Received: September 2, 2024
Date Analyzed: September 2, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22464-4
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	17.2
Carbonyl sulfide	0.76
Methyl mercaptan	16.4
Ethyl mercaptan	<0.50
Dimethyl sulfide	225
Carbon disulfide	<0.50
i-Propyl mercaptan	0.89
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	2.94
s-Butyl mercaptan	3.13
i-Butyl mercaptan	<0.50
Dimethyl disulfide	9.95
Tetrahydrothiophene	1.46
Unidentified sulfurs	25.7

(Concentration in ppmv, as H_2S)

Total Sulfur	312.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	17.1	17.3	17.2	1.2
Carbonyl sulfide	FL-2009 Inlet	0.76	0.75	0.76	1.3
Methyl mercaptan	FL-2009 Inlet	16.3	16.5	16.4	1.2
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	225	224	225	0.45
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.89	0.89	0.89	0.00
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	2.89	2.98	2.94	3.1
s-Butyl mercaptan	FL-2009 Inlet	3.07	3.18	3.13	3.5
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	9.80	10.1	9.95	3.0
Tetrahydrothiophene	FL-2009 Inlet	1.46	1.46	1.46	0.00
Unidentified sulfurs	FL-2009 Inlet	25.3	26.0	25.7	2.7

One Tedlar bag sample, laboratory number 22464-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2, O2)	EPA alt 10 (CO)				Special Remarks
Zeeco FL inlet	LFG	22464-3	9-2-24	7:50 AM	X	X	X			270 ppm	Unfiltered Raw Gas
2009 FL inlet	LFG	-4	9-2-24	8:00 AM	X	X	X			10 ppm	H2S Drager

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-2-24	8:21		9-2-24	9:35
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-2-24	10:18			
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				9/2/24	10:18

Company Info:

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

Send Report to:

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Received: September 4, 2024
Date Analyzed: September 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22484-26	Zeeco-Inlet	2.42	11.25	27.45	53.20
22484-27	FL-2009-Inlet	4.25	22.82	32.02	40.59

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco-Inlet	2.41	2.42	2.42	0.41	<0.1
Nitrogen	Zeeco-Inlet	11.25	11.24	11.25	0.09	<0.1
Methane	Zeeco-Inlet	27.47	27.43	27.45	0.15	<0.1
Carbon Dioxide	Zeeco-Inlet	53.19	53.21	53.20	0.04	<0.1

Two Tedlar bag samples, laboratory numbers 22484-(26 & 27), 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: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Received: September 4, 2024
Date Analyzed: September 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22484-26	Zeeco-Inlet	1095
22484-27	FL-2009-Inlet	372

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco-Inlet	1080	1110	1095	2.7

Two Tedlar bag samples, laboratory numbers 22484-(26 & 27), 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%.

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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: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Sampled: September 3, 2024
Date Received: September 4, 2024
Date Analyzed: September 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22484-26
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	253
Carbonyl sulfide	0.96
Methyl mercaptan	251
Ethyl mercaptan	3.39
Dimethyl sulfide	685
Carbon disulfide	<0.80
i-Propyl mercaptan	2.79
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	9.26
s-Butyl mercaptan	9.73
i-Butyl mercaptan	<0.80
Dimethyl disulfide	0.97
Tetrahydrothiophene	5.10
Unidentified sulfurs	11.4

(Concentration in ppmv, as H_2S)

Total Sulfur	1233.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	253	253	253	0.00
Carbonyl sulfide	Zeeco Inlet	0.94	0.98	0.96	4.2
Methyl mercaptan	Zeeco Inlet	253	248	251	2.0
Ethyl mercaptan	Zeeco Inlet	3.34	3.43	3.39	2.7
Dimethyl sulfide	Zeeco Inlet	684	686	685	0.29
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.78	2.79	2.79	0.36
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	9.16	9.36	9.26	2.2
s-Butyl mercaptan	Zeeco Inlet	9.69	9.76	9.73	0.72
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	0.94	1.00	0.97	6.2
Tetrahydrothiophene	Zeeco Inlet	5.14	5.06	5.10	1.6
Unidentified sulfurs	Zeeco Inlet	11.5	11.3	11.4	2.4

One Tedlar bag sample, laboratory number 22484-26, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 2.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	September 16, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224300.24 Task 1
Date Sampled:	September 3, 2024
Date Received:	September 4, 2024
Date Analyzed:	September 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22484-27
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	11.6
Carbonyl sulfide	0.92
Methyl mercaptan	13.0
Ethyl mercaptan	<0.50
Dimethyl sulfide	272
Carbon disulfide	<0.50
i-Propyl mercaptan	0.75
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.67
s-Butyl mercaptan	3.56
i-Butyl mercaptan	<0.50
Dimethyl disulfide	15.1
Tetrahydrothiophene	1.75
Unidentified sulfurs	32.3
	(Concentration in ppmv, as H_2S)
Total Sulfur	369.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	11.4	11.7	11.6	2.6
Carbonyl sulfide	FL-2009 Inlet	0.90	0.94	0.92	4.3
Methyl mercaptan	FL-2009 Inlet	12.7	13.2	13.0	3.9
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	266	277	272	4.1
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.72	0.78	0.75	8.0
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.57	3.77	3.67	5.4
s-Butyl mercaptan	FL-2009 Inlet	3.49	3.63	3.56	3.9
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	14.60	15.5	15.05	6.0
Tetrahydrothiophene	FL-2009 Inlet	1.68	1.81	1.75	7.4
Unidentified sulfurs	FL-2009 Inlet	31.4	33.2	32.3	5.6

One Tedlar bag sample, laboratory number 22484-27, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 5.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224300.24 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 (CH_4, CO_2, O_2)	EPA 4H 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22484-26	9/3/24	5:55 pm	X	X	X			230 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-27	9/3/24	5:50 pm	X	X	X			10 ppm	H2S Drager

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9-4-24	9:36am	Ruben G	9424	9:36
Relinquished by: *(Signature)* Ruben G	9-4-24	10:34	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
				9-4-24	10:33

Company Info:

Company: SCS Engineers
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City/State/Zip: Long Beach / CA / 90806
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Fax No.:

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Received: September 4, 2024
Date Analyzed: September 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22484-28	Zeeco-Inlet	4.70	19.02	24.99	47.41
22484-29	FL-2009-Inlet	5.40	27.40	28.54	37.55

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: September 4, 2024
Date Analyzed: September 4, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco-Inlet	4.70	4.70	4.70	0.00	<0.1
Nitrogen	Zeeco-Inlet	19.01	19.03	19.02	0.11	<0.1
Methane	Zeeco-Inlet	24.99	24.98	24.99	0.04	<0.1
Carbon Dioxide	Zeeco-Inlet	47.40	47.41	47.41	0.02	<0.1

Two Tedlar bag samples, laboratory numbers 22484-(28 & 29), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.04%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Received: September 4, 2024
Date Analyzed: September 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22484-28	Zeeco-Inlet	946
22484-29	FL-2009-Inlet	304

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco-Inlet	931	960	946	3.1

Two Tedlar bag samples, laboratory numbers 22484-(28 & 29), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 3.1%.

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LABORATORY ANALYSIS REPORT

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

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Sampled: September 4, 2024
Date Received: September 4, 2024
Date Analyzed: September 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22484-28
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	260
Carbonyl sulfide	0.98
Methyl mercaptan	230
Ethyl mercaptan	3.17
Dimethyl sulfide	617
Carbon disulfide	<0.80
i-Propyl mercaptan	2.65
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	8.71
s-Butyl mercaptan	9.42
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	4.77
Unidentified sulfurs	12.1
	(Concentration in ppmv, as H_2S)
Total Sulfur	1147.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	256	263	260	2.7
Carbonyl sulfide	Zeeco Inlet	0.95	1.00	0.98	5.1
Methyl mercaptan	Zeeco Inlet	224	235	230	4.8
Ethyl mercaptan	Zeeco Inlet	3.14	3.20	3.17	1.9
Dimethyl sulfide	Zeeco Inlet	603	631	617	4.5
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.55	2.74	2.65	7.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	8.53	8.89	8.71	4.1
s-Butyl mercaptan	Zeeco Inlet	9.18	9.66	9.42	5.1
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	4.62	4.91	4.77	6.1
Unidentified sulfurs	Zeeco Inlet	11.7	12.6	12.1	7.6

One Tedlar bag sample, laboratory number 22484-28, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 4.9%.

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LABORATORY ANALYSIS REPORT

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

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Sampled: September 4, 2024
Date Received: September 4, 2024
Date Analyzed: September 4, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22484-29
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	18.1
Carbonyl sulfide	0.79
Methyl mercaptan	17.3
Ethyl mercaptan	<0.50
Dimethyl sulfide	220
Carbon disulfide	<0.50
i-Propyl mercaptan	1.00
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.07
s-Butyl mercaptan	3.31
i-Butyl mercaptan	<0.50
Dimethyl disulfide	11.2
Tetrahydrothiophene	1.58
Unidentified sulfurs	20.6

(Concentration in ppmv, as H_2S)

Total Sulfur	308.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	18.1	18.0	18.1	0.55
Carbonyl sulfide	FL-2009 Inlet	0.78	0.80	0.79	2.5
Methyl mercaptan	FL-2009 Inlet	17.3	17.3	17.3	0.00
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	220	220	220	0.00
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.99	1.01	1.00	2.0
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.05	3.09	3.07	1.3
s-Butyl mercaptan	FL-2009 Inlet	3.32	3.30	3.31	0.60
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	11.1	11.2	11.2	0.90
Tetrahydrothiophene	FL-2009 Inlet	1.58	1.57	1.58	0.63
Unidentified sulfurs	FL-2009 Inlet	20.6	20.5	20.6	0.64

One Tedlar bag sample, laboratory number 22484-29, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 0.92%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224300.24 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 3I+10(CO)				Special Remarks
Zeeco Inlet	LFG	22484-28	9-4-24	7:49	X	X	X			200 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-29	9-4-24	8:06	X	X	X			17 ppm	H2S Drager

ANALYSES REQUESTED

	Date	Time
Relinquished by: *(Signature)*	9-4-24	10:35
Relinquished by: *(Signature)*	9-4-24	8:26
Relinquished by: *(Signature)*	9-4-24	9:26 am

	Date	Time
Received by: *(Signature)*	9-4-24	10:33
Received by: *(Signature)*	9-4-24	9:36 am
Received for Laboratory by: *(Signature)*	9-4-24	9:36
	9/4/24	10:35

Company Info:

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

Send Report to:

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 5, 2024
Date Analyzed: September 10, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22494-11	Zeeco Inlet	3.76	15.73	25.35	49.46
22494-12	FL-2009 Inlet	5.49	28.17	27.39	36.36

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.76	3.76	3.76	0.00	<0.1
Nitrogen	Zeeco Inlet	15.72	15.73	15.73	0.06	<0.1
Methane	Zeeco Inlet	26.84	23.86	25.35	12	<0.1
Carbon Dioxide	Zeeco Inlet	49.47	49.45	49.46	0.04	<0.1

Two Tedlar bag samples, laboratory number 22494-(11 & 12), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 3.0%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 5, 2024
Date Analyzed: September 5, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22494-11	Zeeco Inlet	987
22494-12	FL-2009 Inlet	340

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	985	988	987	0.30

Two Tedlar bag samples, laboratory numbers 22494-(11 & 12), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.30%.

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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: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 5, 2024
Date Received: September 5, 2024
Date Analyzed: September 5, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22494-11
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	305
Carbonyl sulfide	1.12
Methyl mercaptan	243
Ethyl mercaptan	3.38
Dimethyl sulfide	677
Carbon disulfide	<0.80
i-Propyl mercaptan	2.96
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	9.18
s-Butyl mercaptan	10.3
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	4.96
Unidentified sulfurs	13.0

(Concentration in ppmv, as H_2S)

Total Sulfur	1269.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	304	306	305	0.66
Carbonyl sulfide	Zeeco Inlet	1.14	1.10	1.12	3.6
Methyl mercaptan	Zeeco Inlet	241	244	243	1.2
Ethyl mercaptan	Zeeco Inlet	3.38	3.37	3.38	0.30
Dimethyl sulfide	Zeeco Inlet	677	677	677	0.00
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.98	2.94	2.96	1.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	9.18	9.18	9.18	0.05
s-Butyl mercaptan	Zeeco Inlet	10.2	10.4	10.3	1.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	4.91	5.00	4.96	1.8
Unidentified sulfurs	Zeeco Inlet	12.9	13.1	13.0	1.1

One Tedlar bag sample, laboratory number 22494-11, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 5, 2024
Date Received: September 5, 2024
Date Analyzed: September 5, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22494-12
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	21.5
Carbonyl sulfide	0.83
Methyl mercaptan	20.2
Ethyl mercaptan	0.49
Dimethyl sulfide	252
Carbon disulfide	<0.50
i-Propyl mercaptan	1.03
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.19
s-Butyl mercaptan	3.38
i-Butyl mercaptan	<0.50
Dimethyl disulfide	10.9
Tetrahydrothiophene	1.54
Unidentified sulfurs	25.8

(Concentration in ppmv, as H_2S)

Total Sulfur	351.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	21.6	21.4	21.5	0.93
Carbonyl sulfide	FL-2009 Inlet	0.82	0.84	0.83	2.4
Methyl mercaptan	FL-2009 Inlet	20.0	20.3	20.2	1.49
Ethyl mercaptan	FL-2009 Inlet	0.48	0.50	0.49	4.1
Dimethyl sulfide	FL-2009 Inlet	252	252	252	0.00
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.01	1.04	1.03	2.9
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.13	3.25	3.19	3.8
s-Butyl mercaptan	FL-2009 Inlet	3.27	3.48	3.38	6.2
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	10.6	11.1	10.9	4.6
Tetrahydrothiophene	FL-2009 Inlet	1.52	1.55	1.54	2.0
Unidentified sulfurs	FL-2009 Inlet	25.2	26.4	25.8	4.7

One Tedlar bag sample, laboratory number 22494-12, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 3.0%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22494-11	9/5/24	7:46	X	X	X			240 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-12	9/5/24	7:55	X	X	X			14 ppm	H2S Drager

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9/5/24	9:12AM		9/5/24	9:13AM
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9/5/24	9:30AM		9-5-24	9:36
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	9-5-24	10:24	AtmAA	9/5/24	10:24

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
Fax No.:

Send Report to:

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 6, 2024
Date Analyzed: September 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22504-6	Zeeco Inlet	2.81	13.42	25.75	53.29
22504-7	FL-2009 Inlet	5.01	27.24	27.36	38.10

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	2.81	2.81	2.81	0.00	<0.1
Nitrogen	Zeeco Inlet	13.41	13.42	13.42	0.07	<0.1
Methane	Zeeco Inlet	25.75	25.75	25.75	0.00	<0.1
Carbon Dioxide	Zeeco Inlet	53.29	53.29	53.29	0.00	<0.1

Two Tedlar bag samples, laboratory number 25044-(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 0.02%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 6, 2024
Date Analyzed: September 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22504-6	Zeeco Inlet	919
22504-7	FL-2009 Inlet	298

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	919	918	919	0.11

Two Tedlar bag samples, laboratory numbers 22504-(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 0.11%.

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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: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 6, 2024
Date Received: September 6, 2024
Date Analyzed: September 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22504-6
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	314
Carbonyl sulfide	1.10
Methyl mercaptan	237
Ethyl mercaptan	3.41
Dimethyl sulfide	687
Carbon disulfide	<0.80
i-Propyl mercaptan	3.15
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	9.58
s-Butyl mercaptan	10.8
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	5.19
Unidentified sulfurs	13.1

(Concentration in ppmv, as H_2S)

Total Sulfur	1283.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	316	312	314	1.3
Carbonyl sulfide	Zeeco Inlet	1.10	1.09	1.10	0.91
Methyl mercaptan	Zeeco Inlet	238	236	237	0.84
Ethyl mercaptan	Zeeco Inlet	3.45	3.36	3.41	2.6
Dimethyl sulfide	Zeeco Inlet	690	683	687	1.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	3.19	3.11	3.15	2.5
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	9.67	9.49	9.58	1.9
s-Butyl mercaptan	Zeeco Inlet	11.0	10.5	10.8	4.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	5.20	5.18	5.19	0.39
Unidentified sulfurs	Zeeco Inlet	12.8	13.5	13.1	5.6

One Tedlar bag sample, laboratory number 22504-6, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	September 16, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 6, 2024
Date Received:	September 6, 2024
Date Analyzed:	September 6, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22504-7
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	20.2
Carbonyl sulfide	0.80
Methyl mercaptan	17.8
Ethyl mercaptan	0.45
Dimethyl sulfide	243
Carbon disulfide	<0.50
i-Propyl mercaptan	1.01
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.16
s-Butyl mercaptan	3.31
i-Butyl mercaptan	<0.50
Dimethyl disulfide	10.3
Tetrahydrothiophene	1.54
Unidentified sulfurs	25.3

(Concentration in ppmv, as H_2S)

Total Sulfur	336.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	20.0	20.4	20.2	2.0
Carbonyl sulfide	FL-2009 Inlet	0.77	0.82	0.80	6.3
Methyl mercaptan	FL-2009 Inlet	17.7	17.9	17.8	1.1
Ethyl mercaptan	FL-2009 Inlet	0.43	0.46	0.45	6.7
Dimethyl sulfide	FL-2009 Inlet	240	245	243	2.1
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.01	1.00	1.01	1.0
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.15	3.16	3.16	0.32
s-Butyl mercaptan	FL-2009 Inlet	3.29	3.32	3.31	0.91
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	10.2	10.3	10.3	0.98
Tetrahydrothiophene	FL-2009 Inlet	1.52	1.55	1.54	2.0
Unidentified sulfurs	FL-2009 Inlet	25.4	25.2	25.3	0.79

One Tedlar bag sample, laboratory number 22504-7, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 2.2%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2, 02)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22504-6	9/6/24	7:43am	X	X	X			270 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-7	9/6/24	7:53am	X	X	X			16 ppm	H2S Drager

Relinquished by: *(Signature)*	**Date** 9-6-24	**Time** 9:17	**Received by:** *(Signature)*	**Date** 9/6/24 **Time** 9:17
Relinquished by: *(Signature)*	**Date** 9.6.24	**Time** 10:08	**Received by:** *(Signature)*	**Date** **Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date** 9/6/24 **Time** 10:10

Company Info:

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

Send Report to:

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 7, 2024
Date Analyzed: September 10, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22514-1	Zeeco Inlet	3.28	14.62	26.34	51.17
22514-2	FL-2009 Inlet	5.40	27.95	27.48	36.53

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: September 7, 2024
Date Analyzed: September 10, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	3.28	3.28	3.28	0.00	<0.1
Nitrogen	Zeeco Inlet	14.62	14.62	14.62	0.00	<0.1
Methane	Zeeco Inlet	26.34	26.34	26.34	0.00	<0.1
Carbon Dioxide	Zeeco Inlet	51.15	51.18	51.17	0.06	<0.1

Two Tedlar bag samples, laboratory number 22514-(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 0.01%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 7, 2024
Date Analyzed: September 10, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22514-1	Zeeco Inlet	877
22514-2	FL-2009 Inlet	304

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: September 7, 2024
Date Analyzed: September 10, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	876	878	877	0.23

Two Tedlar bag samples, laboratory numbers 22514-(1-2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.23%.

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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: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 7, 2024
Date Received: September 7, 2024
Date Analyzed: September 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22514-1
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	274
Carbonyl sulfide	0.97
Methyl mercaptan	217
Ethyl mercaptan	3.05
Dimethyl sulfide	628
Carbon disulfide	<0.80
i-Propyl mercaptan	2.72
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	8.60
s-Butyl mercaptan	9.34
i-Butyl mercaptan	<0.80
Dimethyl disulfide	0.92
Tetrahydrothiophene	4.48
Unidentified sulfurs	10.0

(Concentration in ppmv, as H_2S)

Total Sulfur	1159.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	271	276	274	1.8
Carbonyl sulfide	Zeeco Inlet	0.96	0.98	0.97	2.1
Methyl mercaptan	Zeeco Inlet	216	218	217	0.92
Ethyl mercaptan	Zeeco Inlet	3.02	3.07	3.05	1.6
Dimethyl sulfide	Zeeco Inlet	623	632	628	1.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.65	2.79	2.72	5.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	8.53	8.66	8.60	1.5
s-Butyl mercaptan	Zeeco Inlet	9.33	9.35	9.34	0.21
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	0.92	0.92	0.92	0.00
Tetrahydrothiophene	Zeeco Inlet	4.48	4.48	4.48	0.00
Unidentified sulfurs	Zeeco Inlet	10.0	10.0	10.0	0.10

One Tedlar bag sample, laboratory number 22514-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 1.4%.

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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: September 16, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 7, 2024
Date Received: September 7, 2024
Date Analyzed: September 7, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22514-2
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	22.3
Carbonyl sulfide	0.76
Methyl mercaptan	20.6
Ethyl mercaptan	0.49
Dimethyl sulfide	234
Carbon disulfide	<0.50
i-Propyl mercaptan	1.06
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.03
s-Butyl mercaptan	3.22
i-Butyl mercaptan	<0.50
Dimethyl disulfide	9.14
Tetrahydrothiophene	1.37
Unidentified sulfurs	22.3

(Concentration in ppmv, as H_2S)

Total Sulfur	327.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	22.8	21.7	22.3	4.9
Carbonyl sulfide	FL-2009 Inlet	0.77	0.75	0.76	2.6
Methyl mercaptan	FL-2009 Inlet	21.0	20.2	20.6	3.9
Ethyl mercaptan	FL-2009 Inlet	0.50	0.47	0.49	6.2
Dimethyl sulfide	FL-2009 Inlet	239	229	234	4.3
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.10	1.01	1.06	8.5
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.08	2.97	3.03	3.6
s-Butyl mercaptan	FL-2009 Inlet	3.26	3.17	3.22	2.8
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	9.34	8.94	9.14	4.38
Tetrahydrothiophene	FL-2009 Inlet	1.39	1.35	1.37	2.9
Unidentified sulfurs	FL-2009 Inlet	22.4	22.2	22.3	0.90

One Tedlar bag sample, laboratory number 22514-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 4.1%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2, O2)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22514-1	9/7/24	7:42	X	X	X			260 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	9/7/24	7:51	X	X	X			20 ppm	H2S Drager

Relinquished by: (Signature)	**Date** 9/7/24	**Time** 9:05	**Received by: (Signature)** LUIS FARFAN	**Date** 9/7/24	**Time** 9:05
Relinquished by: (Signature) LUIS FARFAN	**Date** 9/7/24	**Time** 09:52	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)** AtmAA	**Date** 9/7/24	**Time** 9:52

Company Info:

Company: SCS Engineers
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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Received: September 9, 2024
Date Analyzed: September 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22534-1	Zeeco Inlet 9/8	1290
22534-2	FL 2009 Inlet 9/8	356
22534-3	Zeeco Inlet 9/9	957
22534-4	FL 2009 Inlet 9/9	328

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/8	1290	1290	1290	0.00
	Zeeco Inlet 9/9	961	953	957	0.84

Four Tedlar bag samples, laboratory numbers 22534-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.42%.

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LABORATORY ANALYSIS REPORT

Permanent Gases and Hydrogen Analysis in Tedlar Bag Samples

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Received: September 9, 2024
Date Analyzed: September 9, 2024

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)
22534-1	Zeeco Inlet 9/8	2.16	10.72	25.51	56.08	4.55
22534-2	FL 2009 Inlet 9/8	4.57	25.29	28.58	39.16	1.99
22534-3	Zeeco Inlet 9/9	3.69	16.48	24.04	50.66	3.87
22534-4	FL 2009 Inlet 9/9	5.95	30.39	25.74	34.73	1.76

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 9/8	2.16	2.16	2.16	0.00	<0.1
	Zeeco Inlet 9/9	3.69	3.69	3.69	0.00	<0.1
Nitrogen	Zeeco Inlet 9/8	10.73	10.70	10.72	0.28	<0.1
	Zeeco Inlet 9/9	16.49	16.46	16.48	0.18	<0.1
Methane	Zeeco Inlet 9/8	25.53	25.49	25.51	0.16	<0.1
	Zeeco Inlet 9/9	24.04	24.04	24.04	0.00	<0.1
Carbon Dioxide	Zeeco Inlet 9/8	56.04	56.12	56.08	0.14	<0.1
	Zeeco Inlet 9/9	50.66	50.65	50.66	0.02	<0.1
Hydrogen	Zeeco Inlet 9/8	4.55	4.55	4.55	0.00	<0.1
	Zeeco Inlet 9/9	3.87	3.87	3.87	0.00	<0.1

Four Tedlar bag samples, laboratory number 22534-(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 10 repeat measurements from 4 Tedlar bag samples is 0.08%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 7, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224300.24 Task 1
Date Sampled:	September 8, 2024
Date Received:	September 9, 2024
Date Analyzed:	September 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22534-1
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	315
Carbonyl sulfide	1.08
Methyl mercaptan	291
Ethyl mercaptan	3.78
Dimethyl sulfide	777
Carbon disulfide	<0.80
i-Propyl mercaptan	3.10
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	11.0
s-Butyl mercaptan	11.7
i-Butyl mercaptan	<0.80
Dimethyl disulfide	0.87
Tetrahydrothiophene	5.65
Unidentified sulfurs	14.2

(Concentration in ppmv, as H_2S)

Total Sulfur	1434.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	320	310	315	3.2
Carbonyl sulfide	Zeeco Inlet	1.10	1.05	1.08	4.7
Methyl mercaptan	Zeeco Inlet	295	286	291	3.1
Ethyl mercaptan	Zeeco Inlet	3.82	3.74	3.78	2.1
Dimethyl sulfide	Zeeco Inlet	787	766	777	2.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	3.11	3.09	3.10	0.65
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	11.2	10.7	11.0	4.7
s-Butyl mercaptan	Zeeco Inlet	11.9	11.4	11.7	4.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	0.88	0.85	0.87	3.5
Tetrahydrothiophene	Zeeco Inlet	5.82	5.47	5.65	6.2
Unidentified sulfurs	Zeeco Inlet	14.9	13.5	14.2	10

One Tedlar bag sample, laboratory number 22534-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 4.1%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 7, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224300.24 Task 1
Date Sampled:	September 8, 2024
Date Received:	September 9, 2024
Date Analyzed:	September 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22534-2
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	4.04
Carbonyl sulfide	0.82
Methyl mercaptan	2.29
Ethyl mercaptan	<0.50
Dimethyl sulfide	270
Carbon disulfide	<0.50
i-Propyl mercaptan	0.49
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.36
s-Butyl mercaptan	2.93
i-Butyl mercaptan	<0.50
Dimethyl disulfide	14.9
Tetrahydrothiophene	1.67
Unidentified sulfurs	22.5
	(Concentration in ppmv, as H_2S)
Total Sulfur	337.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	4.14	3.94	4.04	5.0
Carbonyl sulfide	FL-2009 Inlet	0.81	0.83	0.82	2.4
Methyl mercaptan	FL-2009 Inlet	2.34	2.23	2.29	4.8
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	270	270	270	0.00
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.48	0.50	0.49	4.1
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.36	3.35	3.36	0.30
s-Butyl mercaptan	FL-2009 Inlet	3.00	2.86	2.93	4.8
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	15.0	14.8	14.9	1.3
Tetrahydrothiophene	FL-2009 Inlet	1.68	1.65	1.67	1.8
Unidentified sulfurs	FL-2009 Inlet	22.7	22.3	22.5	1.8

One Tedlar bag sample, laboratory number 22534-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.6%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Received: September 9, 2024
Date Analyzed: September 11, 2024

Components	AtmAA Lab No.: 22534-3 Sample ID: Zeeco Inlet *(Concentations in ppmv)*
Freon 12	<1.5
Chloromethane	<1.9
Freon 114	<1.1
Vinyl Chloride	<1.5
1,3-Butadiene	<1.8
Bromomethane	<1.9
Chloroethane	<1.5
Acetone	470
Freon 11	<1.4
Isopropyl Alcohol	172
1,1-Dichloroethene	<1.9
Methylene Chloride	<2.2
Carbon Disulfide	<1.3
Freon 113	<1.0
trans-1,2-Dichloroethene	<1.9
1,1-Dichloroethane	<1.9
MTBE	<2.1
Vinyl Acetate	<2.6
2-Butanone	220
cis-1,2-Dichloroethene	<1.9
n-Hexane	2.93
Chloroform	<1.6
Ethyl Acetate	16.9
Tetrahydrofuran	181
1,2-Dichloroethane	<1.9
1,1,1-Trichloroethane	<1.4
Benzene	177
Carbon Tetrachloride	<1.2
Cyclohexane	<2.2
1,2-Dichloropropane	<1.7
Bromodichloromethane	<1.2
Trichloroethene	<1.4
1,4-Dioxane	<2.1
n-Heptane	<1.9
cis-1,3-Dichloropropene	<1.7
4-Methyl-2-pentanone	6.25
trans-1,3-Dichloropropene	<1.7
1,1-2-Trichloroethane	<1.4
Toluene	13.6
2-Hexanone	2.25
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.0
Tetrachloroethene	<1.1
Chlorobenzene	<1.7
Ethylbenzene	4.55
m,p-Xylene	3.20
Bromoform	<0.80
Styrene	<1.8
1,1,2,2-Tetrachloroethane	<1.1
o-Xylene	1.09
Benzyl Chloride	<1.4
4-Ethyl Toluene	<1.6
1,3,5-Trimethyl Benzene	<1.6
1,2,4-Trimethyl Benzene	<1.6
1,3-Dichlorobenzene	<1.3
1,4-Dichlorobenzene	<1.3
1,2-Dichlorobenzene	<1.3
1,2,4-Trichlorobenzene	<4.1
Hexachlorobutadiene	<2.9

Brian W. Fung
Laboratory Director

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 7, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224300.24 Task 1
Date Sampled:	September 9, 2024
Date Received:	September 9, 2024
Date Analyzed:	September 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22534-3
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	269
Carbonyl sulfide	0.98
Methyl mercaptan	216
Ethyl mercaptan	3.00
Dimethyl sulfide	632
Carbon disulfide	<0.80
i-Propyl mercaptan	2.74
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	9.02
s-Butyl mercaptan	10.1
i-Butyl mercaptan	<0.80
Dimethyl disulfide	0.84
Tetrahydrothiophene	4.64
Unidentified sulfurs	12.4

(Concentration in ppmv, as H_2S)

Total Sulfur	1161.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	268	270	269	0.74
Carbonyl sulfide	Zeeco Inlet	0.96	0.99	0.98	3.1
Methyl mercaptan	Zeeco Inlet	216	216	216	0.00
Ethyl mercaptan	Zeeco Inlet	3.06	2.93	3.00	4.3
Dimethyl sulfide	Zeeco Inlet	630	633	632	0.48
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.81	2.67	2.74	5.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	9.09	8.94	9.02	1.7
s-Butyl mercaptan	Zeeco Inlet	9.77	10.5	10.1	7.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	0.84	0.84	0.84	0.00
Tetrahydrothiophene	Zeeco Inlet	4.65	4.63	4.64	0.43
Unidentified sulfurs	Zeeco Inlet	12.8	12.0	12.4	6.5

One Tedlar bag sample, laboratory number 22534-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 2.7%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224300.24 Task 1
Date Received: September 9, 2024
Date Analyzed: September 11, 2024

Components	AtmAA Lab No.: 22534-4 Sample ID: FL-2009 Inlet *(Concentations in ppmv)*
Freon 12	<1.5
Chloromethane	<1.9
Freon 114	<1.1
Vinyl Chloride	<1.5
1,3-Butadiene	<1.8
Bromomethane	<1.9
Chloroethane	<1.5
Acetone	255
Freon 11	<1.4
Isopropyl Alcohol	166
1,1-Dichloroethene	<1.9
Methylene Chloride	<2.2
Carbon Disulfide	<1.3
Freon 113	<1.0
trans-1,2-Dichloroethene	<1.9
1,1-Dichloroethane	<1.9
MTBE	<2.1
Vinyl Acetate	<2.6
2-Butanone	124
cis-1,2-Dichloroethene	<1.9
n-Hexane	1.83
Chloroform	<1.6
Ethyl Acetate	10.1
Tetrahydrofuran	90.8
1,2-Dichloroethane	<1.9
1,1,1-Trichloroethane	<1.4
Benzene	93.2
Carbon Tetrachloride	<1.2
Cyclohexane	<2.2
1,2-Dichloropropane	<1.7
Bromodichloromethane	<1.2
Trichloroethene	<1.4
1,4-Dioxane	<2.1
n-Heptane	<1.9
cis-1,3-Dichloropropene	<1.7
4-Methyl-2-pentanone	3.97
trans-1,3-Dichloropropene	<1.7
1,1-2-Trichloroethane	<1.4
Toluene	9.55
2-Hexanone	<1.9
Dibromochloromethane	<0.90
1,2-Dibromoethane	<1.0
Tetrachloroethene	<1.1
Chlorobenzene	<1.7
Ethylbenzene	2.60
m,p-Xylene	1.75
Bromoform	<0.80
Styrene	<1.8
1,1,2,2-Tetrachloroethane	<1.1
o-Xylene	<1.7
Benzyl Chloride	<1.4
4-Ethyl Toluene	<1.6
1,3,5-Trimethyl Benzene	<1.6
1,2,4-Trimethyl Benzene	<1.6
1,3-Dichlorobenzene	<1.3
1,4-Dichlorobenzene	<1.3
1,2-Dichlorobenzene	<1.3
1,2,4-Trichlorobenzene	<4.1
Hexachlorobutadiene	<2.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Freon-12	FL-2009 Inlet	<1.5	<1.5	---	---
Chloromethane	FL-2009 Inlet	<1.9	<1.9	---	---
Freon 114	FL-2009 Inlet	<1.1	<1.1	---	---
Vinyl Chloride	FL-2009 Inlet	<1.5	<1.5	---	---
1,3-Butadiene	FL-2009 Inlet	<1.8	<1.8	---	---
Bromomethane	FL-2009 Inlet	<1.9	<1.9	---	---
Chloroethane	FL-2009 Inlet	<1.5	<1.5	---	---
Acetone	FL-2009 Inlet	265	245	255	7.8
Freon 11	FL-2009 Inlet	<1.4	<1.4	---	---
Isopropyl Alcohol	FL-2009 Inlet	169	162	166	4.2
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	131	116	124	12
cis-1,2-Dichloroethene	FL-2009 Inlet	<1.9	<1.9	---	---
n-Hexane	FL-2009 Inlet	1.95	1.71	1.83	13
Chloroform	FL-2009 Inlet	<1.6	<1.6	---	---
Ethyl Acetate	FL-2009 Inlet	10.7	9.48	10.1	12
Tetrahydrofuran	FL-2009 Inlet	99.2	82.4	90.8	19
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	97.3	89.0	93.2	8.9
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	4.41	3.52	3.97	22
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	9.57	9.53	9.55	0.42
2-Hexanone	FL-2009 Inlet	<1.9	<1.9	---	---
Dibromochloromethane	FL-2009 Inlet	<0.90	<0.90	---	---
1,2-Dibromoethane	FL-2009 Inlet	<1.0	<1.0	---	---
Tetrachloroethene	FL-2009 Inlet	<1.1	<1.1	---	---
Chlorobenzene	FL-2009 Inlet	<1.7	<1.7	---	---
Ethylbenzene	FL-2009 Inlet	2.75	2.44	2.60	12
m,p-Xylene	FL-2009 Inlet	1.88	1.62	1.75	15
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	<1.7	<1.7	---	---

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	---	---

One Tedlar bag sample, laboratory number 22534-4, was analyzed for TO-15 components, by GC/MS. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 12%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 7, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224300.24 Task 1
Date Sampled:	September 9, 2024
Date Received:	September 9, 2024
Date Analyzed:	September 9, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22534-4
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	8.60
Carbonyl sulfide	0.73
Methyl mercaptan	9.75
Ethyl mercaptan	<0.50
Dimethyl sulfide	239
Carbon disulfide	<0.50
i-Propyl mercaptan	0.57
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.08
s-Butyl mercaptan	3.05
i-Butyl mercaptan	<0.50
Dimethyl disulfide	11.9
Tetrahydrothiophene	1.55
Unidentified sulfurs	22.7
	(Concentration in ppmv, as H_2S)
Total Sulfur	312.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	8.65	8.54	8.60	1.3
Carbonyl sulfide	FL-2009 Inlet	0.72	0.74	0.73	2.7
Methyl mercaptan	FL-2009 Inlet	9.86	9.64	9.75	2.3
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	242	236	239	2.5
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.58	0.56	0.57	3.5
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.16	3.00	3.08	5.2
s-Butyl mercaptan	FL-2009 Inlet	3.11	2.99	3.05	3.9
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	12.1	11.6	11.9	4.2
Tetrahydrothiophene	FL-2009 Inlet	1.57	1.53	1.55	2.6
Unidentified sulfurs	FL-2009 Inlet	22.9	22.4	22.7	2.2

One Tedlar bag sample, laboratory number 22534-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224300.24 Task 1	**Field Logbook No.**
Sampler: *(Signature)* Lauren Barlow	**Chain of Custody Tape No.**

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	Fixed Gases	CO	H2	TO-15		Special Remarks
Zeeco Inlet	Landfill Gas	22534-1	9/8/24	3:45 P.M	X	X	X	X	X	200 PPM	Unfiltered Raw Gas
FL2009 Inlet	Landfill Gas	-2	9/8/24	4:05 P.M	X	X	X	X	X	2 P.P.M.	H2S Drager
Zeeco Inlet	Landfill Gas	-3	9/9/24	7:40 A.M.	X	X	X	X	X	225 PPM	
FL2009 Inlet	Landfill Gas	-4	9/9/24	7:50 A.M.	X	X	X	X	X	7 PPM	

	Date	Time		Date	Time
Relinquished by: *(Signature)* Lauren Barlow	9/9/24	9:00	**Received by:** *(Signature)* DCS	9-9-24	9:00
Relinquished by: *(Signature)*	Date	Time	**Received by:** *(Signature)*	Date	Time
Relinquished by: *(Signature)*	Date	Time	**Received for Laboratory by:** *(Signature)*	Date	Time
				9-9-24	10:15

Company Info:

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

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 10, 2024
Date Analyzed: September 10, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22544-1	Zeeco FL Inlet	4.71	20.29	24.51	46.18
22544-2	FL 2009 Inlet	5.30	27.41	27.15	37.68

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: September 10, 2024
Date Analyzed: September 10, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco FL Inlet	4.71	4.70	4.71	0.21	<0.1
Nitrogen	Zeeco FL Inlet	20.29	20.28	20.29	0.05	<0.1
Methane	Zeeco FL Inlet	24.50	24.52	24.51	0.08	<0.1
Carbon Dioxide	Zeeco FL Inlet	46.17	46.18	46.18	0.02	<0.1

Two Tedlar bag samples, laboratory number 22544-(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 0.09%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 10, 2024
Date Analyzed: September 10, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22544-1	Zeeco FL Inlet	993
22544-2	FL 2009 Inlet	331

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco FL Inlet	994	991	993	0.30

Two Tedlar bag samples, laboratory numbers 22544-(1 & 2), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.30%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 10, 2024
Date Received: September 10, 2024
Date Analyzed: September 10, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22544-1
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	231
Carbonyl sulfide	0.84
Methyl mercaptan	184
Ethyl mercaptan	2.37
Dimethyl sulfide	472
Carbon disulfide	<0.80
i-Propyl mercaptan	2.12
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	6.59
s-Butyl mercaptan	6.83
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	3.43
Unidentified sulfurs	8.48

(Concentration in ppmv, as H_2S)

Total Sulfur	917.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	232	230	231	0.87
Carbonyl sulfide	Zeeco Inlet	0.83	0.84	0.84	1.2
Methyl mercaptan	Zeeco Inlet	184	184	184	0.00
Ethyl mercaptan	Zeeco Inlet	2.40	2.33	2.37	3.0
Dimethyl sulfide	Zeeco Inlet	471	472	472	0.21
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.15	2.09	2.12	2.8
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.52	6.65	6.59	2.0
s-Butyl mercaptan	Zeeco Inlet	6.93	6.73	6.83	2.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	3.32	3.53	3.43	6.1
Unidentified sulfurs	Zeeco Inlet	8.66	8.29	8.48	4.4

One Tedlar bag sample, laboratory number 22544-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 10, 2024
Date Received: September 10, 2024
Date Analyzed: September 10, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22544-2
Sample I.D.:	FL 2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	10.7
Carbonyl sulfide	0.73
Methyl mercaptan	12.2
Ethyl mercaptan	<0.50
Dimethyl sulfide	245
Carbon disulfide	<0.50
i-Propyl mercaptan	0.68
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.07
s-Butyl mercaptan	3.10
i-Butyl mercaptan	<0.50
Dimethyl disulfide	12.1
Tetrahydrothiophene	1.56
Unidentified sulfurs	27.2

(Concentration in ppmv, as H_2S)

Total Sulfur	327.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL 2009 Inlet	11.0	10.4	10.7	5.6
Carbonyl sulfide	FL 2009 Inlet	0.76	0.70	0.73	8.2
Methyl mercaptan	FL 2009 Inlet	12.5	11.8	12.2	5.8
Ethyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL 2009 Inlet	252	237	245	6.1
Carbon disulfide	FL 2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL 2009 Inlet	0.66	0.70	0.68	5.9
t-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL 2009 Inlet	3.20	2.93	3.07	8.8
s-Butyl mercaptan	FL 2009 Inlet	3.19	3.01	3.10	5.8
i-Butyl mercaptan	FL 2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL 2009 Inlet	12.5	11.6	12.1	7.5
Tetrahydrothiophene	FL 2009 Inlet	1.59	1.52	1.56	4.5
Unidentified sulfurs	FL 2009 Inlet	28.0	26.3	27.2	6.3

One Tedlar bag sample, laboratory number 22544-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 6.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: (Signature) Erik Z	**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 10 (CO)				Special Remarks
ZCCCOFL inlet	LFG	22544-1	9-10-24	7:32AM	X	X	X			200cc	Unfiltered Raw Gas
FL 2009 inlet	LFG	-2	9-10-24	7:40AM	X	X	X			10 ppm	H2S Drager

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Erik Z	9-10-24	8:23AM	Rebecca G	9-10-24	9:15.
Rebecca G	9/10 24	10:20			
	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				9/10/24	10:20

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 100
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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 11, 2024
Date Analyzed: September 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22554-3	Zeeco Inlet	1165
22554-4	FL-2009 Inlet	316

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	1160	1170	1165	0.86

Two Tedlar bag samples, laboratory numbers 22554-(3 & 4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 0.86%.

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 11, 2024
Date Analyzed: September 12, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22554-3	Zeeco Inlet	4.52	18.80	22.07	48.56
22554-4	FL-2009 Inlet	6.56	32.00	24.97	33.34

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: September 11, 2024
Date Analyzed: September 12, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	4.52	4.52	4.52	0.00	<0.1
Nitrogen	Zeeco Inlet	18.80	18.79	18.80	0.05	<0.1
Methane	Zeeco Inlet	22.10	22.04	22.07	0.27	<0.1
Carbon Dioxide	Zeeco Inlet	48.57	48.55	48.56	0.04	<0.1

Two Tedlar bag samples, laboratory numbers 22554-(3 & 4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 4 repeat measurements from 2 Tedlar bag samples is 0.09%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 11, 2024
Date Received: September 11, 2024
Date Analyzed: September 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22554-3
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	244
Carbonyl sulfide	0.82
Methyl mercaptan	252
Ethyl mercaptan	3.30
Dimethyl sulfide	690
Carbon disulfide	<0.80
i-Propyl mercaptan	2.56
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	9.14
s-Butyl mercaptan	9.54
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	4.88
Unidentified sulfurs	12.8
	(Concentration in ppmv, as H_2S)
Total Sulfur	1228.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	241	247	244	2.5
Carbonyl sulfide	Zeeco Inlet	0.80	0.84	0.82	4.9
Methyl mercaptan	Zeeco Inlet	248	256	252	3.2
Ethyl mercaptan	Zeeco Inlet	3.25	3.35	3.30	3.0
Dimethyl sulfide	Zeeco Inlet	677	702	690	3.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.54	2.58	2.56	1.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	8.92	9.35	9.14	4.7
s-Butyl mercaptan	Zeeco Inlet	9.27	9.80	9.54	5.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	4.70	5.06	4.88	7.4
Unidentified sulfurs	Zeeco Inlet	12.4	13.1	12.8	5.5

One Tedlar bag sample, laboratory number 22554-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 4.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 11, 2024
Date Received: September 11, 2024
Date Analyzed: September 11, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22554-4
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	10.6
Carbonyl sulfide	0.73
Methyl mercaptan	10.8
Ethyl mercaptan	<0.50
Dimethyl sulfide	214
Carbon disulfide	<0.50
i-Propyl mercaptan	0.63
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	2.85
s-Butyl mercaptan	3.03
i-Butyl mercaptan	<0.50
Dimethyl disulfide	12.8
Tetrahydrothiophene	1.65
Unidentified sulfurs	28.5

(Concentration in ppmv, as H_2S)

Total Sulfur	297.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	10.4	10.8	10.6	3.8
Carbonyl sulfide	FL-2009 Inlet	0.71	0.74	0.73	4.1
Methyl mercaptan	FL-2009 Inlet	10.6	10.9	10.8	2.8
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	211	216	214	2.3
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.62	0.63	0.63	1.6
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	2.82	2.87	2.85	1.8
s-Butyl mercaptan	FL-2009 Inlet	3.02	3.04	3.03	0.66
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	12.6	12.9	12.8	2.4
Tetrahydrothiophene	FL-2009 Inlet	1.62	1.68	1.65	3.6
Unidentified sulfurs	FL-2009 Inlet	28.1	28.8	28.5	2.5

One Tedlar bag sample, laboratory number 22554-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22554-3	9/11/24	8:35 am	X	X	X			250 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-4	9/11/24	8:46 am	X	X	X			9 ppm	H2S Drager

ANALYSES REQUESTED

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9/11/24	9:00 am		9/11/24	9:00 am
Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9/11/24	9:20		9/12/24	9.20
Relinquished by: *(Signature)*	Date	Time	Received for Laboratory by: *(Signature)*	Date	Time
	9/11/24	10:18		9/12/24	10.18

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 12, 2024
Date Analyzed: September 12, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22564-6	Zeeco Inlet	4.36	19.42	25.10	46.36
22564-7	FL-2009 Inlet	5.44	27.94	27.08	36.69

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	4.36	4.36	4.36	0.00	<0.1
Nitrogen	Zeeco Inlet	19.41	19.42	19.42	0.05	<0.1
Methane	Zeeco Inlet	25.10	25.10	25.10	0.00	<0.1
Carbon Dioxide	Zeeco Inlet	46.37	46.35	46.36	0.04	<0.1

Two Tedlar bag samples, laboratory numbers 22564-(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 0.02%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 12, 2024
Date Analyzed: September 12, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22564-6	Zeeco Inlet	1090
22564-7	FL-2009 Inlet	330

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	1070	1110	1090	3.7

Two Tedlar bag samples, laboratory numbers 22564-(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 3.7%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 12, 2024
Date Received: September 12, 2024
Date Analyzed: September 12, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22564-6
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	225
Carbonyl sulfide	0.90
Methyl mercaptan	202
Ethyl mercaptan	2.77
Dimethyl sulfide	511
Carbon disulfide	<0.80
i-Propyl mercaptan	2.24
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	7.44
s-Butyl mercaptan	7.57
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	3.63
Unidentified sulfurs	4.62

(Concentration in ppmv, as H_2S)

Total Sulfur	966.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	222	228	225	2.7
Carbonyl sulfide	Zeeco Inlet	0.89	0.90	0.90	1.1
Methyl mercaptan	Zeeco Inlet	202	202	202	0.00
Ethyl mercaptan	Zeeco Inlet	2.72	2.81	2.77	3.3
Dimethyl sulfide	Zeeco Inlet	503	518	511	2.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.22	2.25	2.24	1.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.32	7.56	7.44	3.2
s-Butyl mercaptan	Zeeco Inlet	7.44	7.70	7.6	3.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	3.48	3.78	3.63	8.3
Unidentified sulfurs	Zeeco Inlet	4.77	4.47	4.62	6.4

One Tedlar bag sample, laboratory number 22564-6, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 12, 2024
Date Received: September 12, 2024
Date Analyzed: September 12, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22564-7
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	15.3
Carbonyl sulfide	0.82
Methyl mercaptan	16.4
Ethyl mercaptan	<0.50
Dimethyl sulfide	243
Carbon disulfide	<0.50
i-Propyl mercaptan	0.90
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.24
s-Butyl mercaptan	3.59
i-Butyl mercaptan	<0.50
Dimethyl disulfide	12.5
Tetrahydrothiophene	1.75
Unidentified sulfurs	22.5

(Concentration in ppmv, as H_2S)

Total Sulfur	332.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	14.9	15.7	15.3	5.2
Carbonyl sulfide	FL-2009 Inlet	0.78	0.86	0.82	9.8
Methyl mercaptan	FL-2009 Inlet	16.0	16.8	16.4	4.9
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	236	249	243	5.4
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.88	0.92	0.90	4.4
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.16	3.31	3.24	4.6
s-Butyl mercaptan	FL-2009 Inlet	3.47	3.70	3.59	6.4
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	12.2	12.9	12.5	5.3
Tetrahydrothiophene	FL-2009 Inlet	1.72	1.77	1.75	2.9
Unidentified sulfurs	FL-2009 Inlet	22.1	22.9	22.5	3.9

One Tedlar bag sample, laboratory number 22564-7, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 5.3%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22564-6	9/12/24	8:14am	X	X	X			200 PPM	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-7	9/12/24	8:25am	X	X	X			13 PPM	H2S Drager

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9/12/24	9:37 AM	Ruben G	9-12-24	9:38
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
			Ruben G	9-12-24	10:37
Relinquished by: (Signature) Ruben G	**Date** 9-12-24	**Time** 10:37	**Received for Laboratory by: (Signature)**	**Date** 9/12/24	**Time** 10:37

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

Send Report to:

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 14, 2024
Date Analyzed: September 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22584-1	Zeeco Inlet 9/13	4.93	21.89	25.37	44.76
22584-2	FL-2009 Inlet 9/13	5.18	27.55	27.98	37.04
22584-3	Zeeco Inlet 9/14	5.60	24.62	23.93	42.99
22584-4	FL-2009 Inlet 9/14	5.86	30.53	25.98	35.43

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 9/13	4.93	4.93	4.93	0.00	<0.1
	Zeeco Inlet 9/14	5.60	5.60	5.60	0.00	<0.1
Nitrogen	Zeeco Inlet 9/13	21.90	21.87	21.89	0.14	<0.1
	Zeeco Inlet 9/14	24.63	24.61	24.62	0.08	<0.1
Methane	Zeeco Inlet 9/13	25.38	25.36	25.37	0.08	<0.1
	Zeeco Inlet 9/14	23.94	23.92	23.93	0.08	<0.1
Carbon Dioxide	Zeeco Inlet 9/13	44.76	44.76	44.76	0.00	<0.1
	Zeeco Inlet 9/14	43.00	42.97	42.99	0.07	<0.1

Four Tedlar bag samples, laboratory numbers 22584-(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 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 14, 2024
Date Analyzed: September 17, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22584-1	Zeeco Inlet 9/13	739
22584-2	FL-2009 Inlet 9/13	349
22584-3	Zeeco Inlet 9/14	718
22584-4	FL-2009 Inlet 9/14	353

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: September 14, 2024
Date Analyzed: September 17, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/13	743	734	739	1.2
	Zeeco Inlet 9/14	715	721	718	0.84

Four Tedlar bag samples, laboratory numbers 22584-(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 1.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 13, 2024
Date Received: September 14, 2024
Date Analyzed: September 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22584-1
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	213
Carbonyl sulfide	0.95
Methyl mercaptan	139
Ethyl mercaptan	2.09
Dimethyl sulfide	387
Carbon disulfide	<0.80
i-Propyl mercaptan	2.27
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	5.51
s-Butyl mercaptan	6.33
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.75
Unidentified sulfurs	7.04

(Concentration in ppmv, as H_2S)

Total Sulfur	765.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	212	213	213	0.47
Carbonyl sulfide	Zeeco Inlet	0.94	0.96	0.95	2.1
Methyl mercaptan	Zeeco Inlet	139	139	139	0.00
Ethyl mercaptan	Zeeco Inlet	2.06	2.11	2.09	2.4
Dimethyl sulfide	Zeeco Inlet	386	388	387	0.52
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.27	2.26	2.27	0.44
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.47	5.54	5.51	1.3
s-Butyl mercaptan	Zeeco Inlet	6.36	6.30	6.33	0.95
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.77	2.73	2.75	1.5
Unidentified sulfurs	Zeeco Inlet	7.37	6.71	7.04	9.4

One Tedlar bag sample, laboratory number 22584-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.9%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 7, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 13, 2024
Date Received:	September 14, 2024
Date Analyzed:	September 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22584-2
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	7.11
Carbonyl sulfide	0.83
Methyl mercaptan	4.30
Ethyl mercaptan	<0.50
Dimethyl sulfide	309
Carbon disulfide	<0.50
i-Propyl mercaptan	<0.50
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.56
s-Butyl mercaptan	3.23
i-Butyl mercaptan	<0.50
Dimethyl disulfide	13.3
Tetrahydrothiophene	1.60
Unidentified sulfurs	37.6
	(Concentration in ppmv, as H_2S)
Total Sulfur	393.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	7.34	6.88	7.11	6.5
Carbonyl sulfide	FL-2009 Inlet	0.84	0.81	0.83	3.6
Methyl mercaptan	FL-2009 Inlet	4.35	4.25	4.30	2.3
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	309	309	309	0.00
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.58	3.54	3.56	1.1
s-Butyl mercaptan	FL-2009 Inlet	3.23	3.22	3.23	0.31
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	13.3	13.2	13.3	0.75
Tetrahydrothiophene	FL-2009 Inlet	1.60	1.60	1.60	0.00
Unidentified sulfurs	FL-2009 Inlet	37.7	37.4	37.6	0.80

One Tedlar bag sample, laboratory number 22584-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 1.7%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 14, 2024
Date Received: September 14, 2024
Date Analyzed: September 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22584-3
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	213
Carbonyl sulfide	1.03
Methyl mercaptan	139
Ethyl mercaptan	2.15
Dimethyl sulfide	390
Carbon disulfide	<0.80
i-Propyl mercaptan	2.46
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	5.94
s-Butyl mercaptan	6.98
i-Butyl mercaptan	<0.80
Dimethyl disulfide	1.13
Tetrahydrothiophene	2.87
Unidentified sulfurs	7.95
	(Concentration in ppmv, as H_2S)
Total Sulfur	773.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	203	223	213	9.4
Carbonyl sulfide	Zeeco Inlet	0.95	1.11	1.03	16
Methyl mercaptan	Zeeco Inlet	135	143	139	5.8
Ethyl mercaptan	Zeeco Inlet	2.10	2.19	2.15	4.2
Dimethyl sulfide	Zeeco Inlet	380	399	390	4.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.43	2.49	2.46	2.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.92	5.96	5.94	0.67
s-Butyl mercaptan	Zeeco Inlet	7.01	6.95	6.98	0.86
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.14	1.11	1.13	2.7
Tetrahydrothiophene	Zeeco Inlet	2.81	2.92	2.87	3.8
Unidentified sulfurs	Zeeco Inlet	8.30	7.59	7.95	8.9

One Tedlar bag sample, laboratory number 22584-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 5.4%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 14, 2024
Date Received: September 14, 2024
Date Analyzed: September 14, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22584-4
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	16.7
Carbonyl sulfide	0.77
Methyl mercaptan	13.7
Ethyl mercaptan	<0.50
Dimethyl sulfide	256
Carbon disulfide	<0.50
i-Propyl mercaptan	0.85
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.23
s-Butyl mercaptan	3.38
i-Butyl mercaptan	<0.50
Dimethyl disulfide	11.0
Tetrahydrothiophene	1.41
Unidentified sulfurs	17.5

(Concentration in ppmv, as H_2S)

Total Sulfur	335.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	17.4	16.0	16.7	8.4
Carbonyl sulfide	FL-2009 Inlet	0.80	0.73	0.77	9.2
Methyl mercaptan	FL-2009 Inlet	14.3	13.1	13.7	8.8
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	266	246	256	7.8
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.89	0.81	0.85	9.4
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.39	3.07	3.23	9.9
s-Butyl mercaptan	FL-2009 Inlet	3.52	3.24	3.38	8.3
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	11.5	10.5	11.0	9.1
Tetrahydrothiophene	FL-2009 Inlet	1.48	1.34	1.41	9.9
Unidentified sulfurs	FL-2009 Inlet	18.6	16.3	17.5	13

One Tedlar bag sample, laboratory number 22584-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 9.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon	Castaic, CA
Project No. 07224200.24 T1	**Field Logbook No.**
Sampler: (Signature) Jaime Cornejo	**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 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22584-1	9/13/24	2:30PM	X	X	X			190 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	9/13/24	2:45PM	X	X	X			7 ppm	H2S Drager
Zeeco Inlet	LFG	-3	9/14/24	7:20AM	X	X	X			200 ppm	
FL 2009 Inlet	LFG	-4	9/14/24	7:35AM	X	X	X			7 ppm	

	Date	Time		Date	Time
Relinquished by: (Signature) Jaime Cornejo	9/14/24	8:46 AM	**Received by: (Signature)** Elio Garcia	9/14/24	8:46 AM
Relinquished by: (Signature) Elio Garcia	9/14/24	9:07	**Received by: (Signature)** LUIS FARFAN	9/14/24	9:07
Relinquished by: (Signature) LUIS FARFAN	9/14/24	9:56	**Received for Laboratory by: (Signature)** AtmAA	9/14/24	9:54

Company Info:

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

Send Report to:

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 16, 2024
Date Analyzed: September 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22604-1	FL-1995 Inlet 9/15	4.63	19.98	30.05	41.78
22604-2	FL-1995 Inlet 9/16	5.24	23.02	28.70	40.10
22604-3	Zeeco Inlet 9/15	3.89	17.47	24.53	49.28
22604-4	Zeeco Inlet 9/16	4.87	21.07	23.08	45.93

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: September 16, 2024
Date Analyzed: September 16, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL-1995 Inlet 9/15	4.63	4.63	4.63	0.00	<0.1
	Zeeco Inlet 9/15	3.89	3.89	3.89	0.00	<0.1
Nitrogen	FL-1995 Inlet 9/15	19.97	19.98	19.98	0.05	<0.1
	Zeeco Inlet 9/15	17.46	17.47	17.47	0.06	<0.1
Methane	FL-1995 Inlet 9/15	30.05	30.05	30.05	0.00	<0.1
	Zeeco Inlet 9/15	24.55	24.50	24.53	0.20	<0.1
Carbon Dioxide	FL-1995 Inlet 9/15	41.80	41.76	41.78	0.10	<0.1
	Zeeco Inlet 9/15	49.30	49.26	49.28	0.08	<0.1

Four Tedlar bag samples, laboratory number 22604-(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 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 16, 2024
Date Analyzed: September 17, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22604-1	FL-1995 Inlet 9/15	453
22604-2	FL-1995 Inlet 9/16	381
22604-3	Zeeco Inlet 9/15	859
22604-4	Zeeco Inlet 9/16	708

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL-1995 Inlet 9/15	446	460	453	3.1
	FL-1995 Inlet 9/16	378	383	381	1.3
	Zeeco Inlet 9/15	860	858	859	0.23
	Zeeco Inlet 9/16	709	706	708	0.42

Four Tedlar bag samples, laboratory numbers 22604-(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 4 repeat measurements from 4 Tedlar bag samples is 1.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 15, 2024
Date Received: September 16, 2024
Date Analyzed: September 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22604-1
Sample I.D.:	FL-1995 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	2.31
Carbonyl sulfide	0.96
Methyl mercaptan	3.49
Ethyl mercaptan	<0.50
Dimethyl sulfide	363
Carbon disulfide	0.55
i-Propyl mercaptan	<0.50
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	4.81
s-Butyl mercaptan	4.70
i-Butyl mercaptan	<0.50
Dimethyl disulfide	22.7
Tetrahydrothiophene	2.33
Unidentified sulfurs	47.2

(Concentration in ppmv, as H_2S)

Total Sulfur	474.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-1995 Inlet	2.33	2.28	2.31	2.2
Carbonyl sulfide	FL-1995 Inlet	0.96	0.95	0.96	1.0
Methyl mercaptan	FL-1995 Inlet	3.50	3.48	3.49	0.57
Ethyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-1995 Inlet	367	358	363	2.5
Carbon disulfide	FL-1995 Inlet	0.54	0.56	0.55	3.6
i-Propyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-1995 Inlet	4.73	4.89	4.81	3.3
s-Butyl mercaptan	FL-1995 Inlet	4.64	4.76	4.70	2.6
i-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-1995 Inlet	22.0	23.3	22.7	5.7
Tetrahydrothiophene	FL-1995 Inlet	2.25	2.41	2.33	6.9
Unidentified sulfurs	FL-1995 Inlet	46.8	47.5	47.2	1.5

One Tedlar bag sample, laboratory number 22604-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 16, 2024
Date Received: September 16, 2024
Date Analyzed: September 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22604-2
Sample I.D.:	FL-1995 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	9.55
Carbonyl sulfide	0.81
Methyl mercaptan	11.7
Ethyl mercaptan	<0.50
Dimethyl sulfide	298
Carbon disulfide	<0.50
i-Propyl mercaptan	0.78
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.71
s-Butyl mercaptan	3.63
i-Butyl mercaptan	<0.50
Dimethyl disulfide	14.3
Tetrahydrothiophene	1.57
Unidentified sulfurs	17.0
	(Concentration in ppmv, as H_2S)
Total Sulfur	375.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-1995 Inlet	9.66	9.44	9.55	2.3
Carbonyl sulfide	FL-1995 Inlet	0.81	0.80	0.81	1.2
Methyl mercaptan	FL-1995 Inlet	11.9	11.5	11.7	3.4
Ethyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-1995 Inlet	308	288	298	6.7
Carbon disulfide	FL-1995 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-1995 Inlet	0.82	0.73	0.78	12
t-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-1995 Inlet	3.83	3.59	3.71	6.5
s-Butyl mercaptan	FL-1995 Inlet	3.76	3.50	3.63	7.2
i-Butyl mercaptan	FL-1995 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-1995 Inlet	14.7	13.8	14.3	6.3
Tetrahydrothiophene	FL-1995 Inlet	1.65	1.49	1.57	10
Unidentified sulfurs	FL-1995 Inlet	17.5	16.5	17.0	5.9

One Tedlar bag sample, laboratory number 22604-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 6.1%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 15, 2024
Date Received: September 16, 2024
Date Analyzed: September 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22604-3
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	202
Carbonyl sulfide	1.00
Methyl mercaptan	206
Ethyl mercaptan	2.84
Dimethyl sulfide	610
Carbon disulfide	<0.80
i-Propyl mercaptan	2.42
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	8.32
s-Butyl mercaptan	8.92
i-Butyl mercaptan	<0.80
Dimethyl disulfide	1.24
Tetrahydrothiophene	4.53
Unidentified sulfurs	12.9

(Concentration in ppmv, as H_2S)

Total Sulfur	1059.8

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	201	202	202	0.50
Carbonyl sulfide	Zeeco Inlet	1.03	0.97	1.00	6.0
Methyl mercaptan	Zeeco Inlet	205	206	206	0.49
Ethyl mercaptan	Zeeco Inlet	2.88	2.80	2.84	2.8
Dimethyl sulfide	Zeeco Inlet	608	611	610	0.49
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.46	2.38	2.42	3.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	8.34	8.29	8.32	0.60
s-Butyl mercaptan	Zeeco Inlet	9.04	8.80	8.92	2.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.23	1.24	1.24	0.81
Tetrahydrothiophene	Zeeco Inlet	4.67	4.39	4.53	6.2
Unidentified sulfurs	Zeeco Inlet	12.3	13.4	12.9	8.6

One Tedlar bag sample, laboratory number 22604-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 2.9%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 16, 2024
Date Received: September 16, 2024
Date Analyzed: September 16, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22604-4
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	226
Carbonyl sulfide	0.98
Methyl mercaptan	188
Ethyl mercaptan	2.64
Dimethyl sulfide	572
Carbon disulfide	<0.80
i-Propyl mercaptan	2.52
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	7.88
s-Butyl mercaptan	8.54
i-Butyl mercaptan	<0.80
Dimethyl disulfide	1.05
Tetrahydrothiophene	3.78
Unidentified sulfurs	10.8

(Concentration in ppmv, as H_2S)

Total Sulfur	1023.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	220	231	226	4.88
Carbonyl sulfide	Zeeco Inlet	0.98	0.98	0.98	0.00
Methyl mercaptan	Zeeco Inlet	183	192	188	4.8
Ethyl mercaptan	Zeeco Inlet	2.62	2.66	2.64	1.5
Dimethyl sulfide	Zeeco Inlet	560	583	572	4.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.50	2.53	2.52	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.77	7.98	7.88	2.7
s-Butyl mercaptan	Zeeco Inlet	8.48	8.60	8.54	1.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.05	1.05	1.05	0.00
Tetrahydrothiophene	Zeeco Inlet	3.73	3.83	3.78	2.6
Unidentified sulfurs	Zeeco Inlet	10.9	10.7	10.8	1.9

One Tedlar bag sample, laboratory number 22604-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 2.3%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
FL-1995 Inlet	LFG	22604-1	5/15/24	3:10pm	X	X	X			PPm 175	Unfiltered Raw Gas
FL-1995 Inlet	LFG	-2	5/16/24	7:45am	X	X	X			PPm 9	H2S Drager
Zeeco Inlet	LFG	-3	5/15/24	3:00pm	X	X	X			PPm 3	
Zeeco Inlet	LFG	-4	5/16/24	7:35am	X	X	X			PPm 200	

	Date	Time		Date	Time
Relinquished by: *(Signature)*	9/16/24	8:22am	**Received by:** *(Signature)*	9/16/24	8:27
Relinquished by: *(Signature)*	9/16/24	9:21	**Received by:** *(Signature)*		
Relinquished by: *(Signature)*			**Received for Laboratory by:** *(Signature)*	9/16/24	9:27

Company Info:

Company: SCS Engineers
Street Address 3900 Kilroy Airport Way Suite 100
City/State/Zip: Long Beach / CA / 90806
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Fax No.:

Send Report to:

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 17, 2024
Date Analyzed: September 17, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22614-3	Zeeco Inlet	7.68	32.43	20.87	36.34
22614-4	FL-2009 Inlet	5.52	29.18	26.52	35.83

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: September 17, 2024
Date Analyzed: September 17, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	7.68	7.68	7.68	0.00	<0.1
	FL-2009 Inlet	5.52	5.52	5.52	0.00	<0.1
Nitrogen	Zeeco Inlet	32.44	32.42	32.43	0.06	<0.1
		29.19	29.17	29.18	0.07	<0.1
Methane	Zeeco Inlet	20.86	20.87	20.87	0.05	<0.1
		26.54	26.49	26.52	0.19	<0.1
Carbon Dioxide	Zeeco Inlet	36.33	36.35	36.34	0.06	<0.1
		35.84	35.82	35.83	0.06	<0.1

Two Tedlar bag samples, laboratory number 22614-(3-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 2 Tedlar bag samples is 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 17, 2024
Date Analyzed: September 17, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22614-3	Zeeco Inlet	543
22614-4	FL-2009 Inlet	295

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	549	537	543	2.2

Two Tedlar bag samples, laboratory numbers 22614-(3-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 2.2%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 17, 2024
Date Received: September 17, 2024
Date Analyzed: September 17, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22614-3
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	162
Carbonyl sulfide	0.80
Methyl mercaptan	120
Ethyl mercaptan	1.71
Dimethyl sulfide	311
Carbon disulfide	<0.80
i-Propyl mercaptan	1.88
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	4.51
s-Butyl mercaptan	5.12
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.25
Unidentified sulfurs	5.68
	(Concentration in ppmv, as H_2S)
Total Sulfur	614.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	165	159	162	3.7
Carbonyl sulfide	Zeeco Inlet	0.85	0.75	0.80	13
Methyl mercaptan	Zeeco Inlet	122	118	120	3.3
Ethyl mercaptan	Zeeco Inlet	1.74	1.67	1.71	4.1
Dimethyl sulfide	Zeeco Inlet	314	308	311	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.93	1.83	1.88	5.3
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.59	4.43	4.51	3.5
s-Butyl mercaptan	Zeeco Inlet	5.17	5.06	5.12	2.2
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.30	2.20	2.25	4.4
Unidentified sulfurs	Zeeco Inlet	5.57	5.79	5.68	3.9

One Tedlar bag sample, laboratory number 22614-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 4.5%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 8, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 17, 2024
Date Received:	September 17, 2024
Date Analyzed:	September 17, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22614-4
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	18.9
Carbonyl sulfide	0.91
Methyl mercaptan	15.3
Ethyl mercaptan	<0.50
Dimethyl sulfide	267
Carbon disulfide	<0.50
i-Propyl mercaptan	0.93
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.66
s-Butyl mercaptan	4.17
i-Butyl mercaptan	<0.50
Dimethyl disulfide	13.7
Tetrahydrothiophene	1.98
Unidentified sulfurs	25.0

(Concentration in ppmv, as H_2S)

Total Sulfur	365.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	19.0	18.7	18.9	1.6
Carbonyl sulfide	FL-2009 Inlet	0.91	0.90	0.91	1.1
Methyl mercaptan	FL-2009 Inlet	15.5	15.1	15.3	2.6
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	265	269	267	1.5
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.91	0.94	0.93	3.2
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.67	3.65	3.66	0.55
s-Butyl mercaptan	FL-2009 Inlet	4.13	4.20	4.17	1.7
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	13.7	13.7	13.7	0.00
Tetrahydrothiophene	FL-2009 Inlet	1.96	1.99	1.98	1.5
Unidentified sulfurs	FL-2009 Inlet	25.3	24.7	25.0	2.4

One Tedlar bag sample, laboratory number 22614-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.6%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22614-3	9/17/24	8:02AM	X	X	X			180 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-4	9/17/24	8:33AM	X	X	X			14 ppm	H2S Drager

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
	9/17/24	8:55		9/17/24	8:55AM
Relinquished by: *(Signature)*	**Date**	**Time**	**Received by:** *(Signature)*	**Date**	**Time**
	9/17/24	9:08		9-17-24	9:08
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)*	**Date**	**Time**
	9-17-24	10:26		9/17/24	10:26

Company Info:

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

Send Report to:

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 18, 2024
Date Analyzed: September 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22624-3	Zeeco Inlet	5.32	26.28	23.63	40.99
22624-4	FL-2009 Inlet	5.29	29.25	26.69	36.13

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: September 18, 2024
Date Analyzed: September 18, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.32	5.32	5.32	0.00	<0.1
	FL-2009 Inlet	5.29	5.28	5.29	0.19	<0.1
Nitrogen	Zeeco Inlet	26.27	26.29	26.28	0.08	<0.1
	FL-2009 Inlet	29.26	29.23	29.25	0.10	<0.1
Methane	Zeeco Inlet	23.61	23.65	23.63	0.17	<0.1
	FL-2009 Inlet	26.67	26.71	26.69	0.15	<0.1
Carbon Dioxide	Zeeco Inlet	40.98	40.99	40.99	0.02	<0.1
	FL-2009 Inlet	36.13	36.12	36.13	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 22624-(3-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 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: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 18, 2024
Date Analyzed: September 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22624-3	Zeeco Inlet	634
22624-4	FL-2009 Inlet	290

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	639	629	634	1.6

Two Tedlar bag samples, laboratory numbers 22624-(3-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The % RPD for 1 repeat measurement from 2 Tedlar bag samples is 1.6%.

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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: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 18, 2024
Date Received: September 18, 2024
Date Analyzed: September 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22624-3
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	192
Carbonyl sulfide	1.00
Methyl mercaptan	142
Ethyl mercaptan	2.05
Dimethyl sulfide	365
Carbon disulfide	<0.80
i-Propyl mercaptan	2.30
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	5.33
s-Butyl mercaptan	6.34
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.60
Unidentified sulfurs	6.17

(Concentration in ppmv, as H_2S)

Total Sulfur	724.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	190	194	192	2.1
Carbonyl sulfide	Zeeco Inlet	0.99	1.01	1.00	2.0
Methyl mercaptan	Zeeco Inlet	140	144	142	2.8
Ethyl mercaptan	Zeeco Inlet	2.08	2.02	2.05	2.9
Dimethyl sulfide	Zeeco Inlet	363	366	365	0.82
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.27	2.32	2.30	2.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.36	5.29	5.33	1.3
s-Butyl mercaptan	Zeeco Inlet	6.28	6.39	6.34	1.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.57	2.62	2.60	1.9
Unidentified sulfurs	Zeeco Inlet	5.99	6.35	6.17	5.8

One Tedlar bag sample, laboratory number 22624-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.4%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 18, 2024
Date Received: September 18, 2024
Date Analyzed: September 18, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22624-4
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	15.7
Carbonyl sulfide	0.85
Methyl mercaptan	12.3
Ethyl mercaptan	<0.50
Dimethyl sulfide	258
Carbon disulfide	<0.50
i-Propyl mercaptan	0.77
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.54
s-Butyl mercaptan	4.09
i-Butyl mercaptan	<0.50
Dimethyl disulfide	14.0
Tetrahydrothiophene	2.06
Unidentified sulfurs	25.9
	(Concentration in ppmv, as H_2S)
Total Sulfur	350.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	16.2	15.2	15.7	6.4
Carbonyl sulfide	FL-2009 Inlet	0.87	0.83	0.85	4.7
Methyl mercaptan	FL-2009 Inlet	12.5	12.1	12.3	3.3
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	265	250	258	5.8
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.78	0.75	0.77	3.9
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.62	3.46	3.54	4.5
s-Butyl mercaptan	FL-2009 Inlet	4.25	3.92	4.09	8.1
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	14.3	13.7	14.0	4.3
Tetrahydrothiophene	FL-2009 Inlet	2.12	2.00	2.06	5.8
Unidentified sulfurs	FL-2009 Inlet	26.6	25.2	25.9	5.4

One Tedlar bag sample, laboratory number 22624-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 5.2%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zeeco inlet	LFG	22624-3	9/18/24		X	X	X			18 ppm	Unfiltered Raw Gas
FI-2009 inlet	LFG	-4	9/18/24		X	X	X			19 ppm	H2S Drager

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9/18/24	9:37		9/18/24	9:37
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
	9-18-24	10:46			
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date**	**Time**
				9/18/24	10:46

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

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 19, 2024
Date Analyzed: September 19, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22634-26	Zeeco Inlet	5.36	26.31	23.81	41.84
22634-27	FL-2009 Inlet	5.34	29.53	26.31	36.50

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: September 19, 2024
Date Analyzed: September 19, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.36	5.36	5.36	0.00	<0.1
	FL-2009 Inlet	5.34	5.33	5.34	0.19	<0.1
Nitrogen	Zeeco Inlet	26.31	26.30	26.31	0.04	<0.1
	FL-2009 Inlet	29.54	29.52	29.53	0.07	<0.1
Methane	Zeeco Inlet	23.83	23.78	23.81	0.21	<0.1
	FL-2009 Inlet	26.30	26.32	26.31	0.08	<0.1
Carbon Dioxide	Zeeco Inlet	41.83	41.84	41.84	0.02	<0.1
	FL-2009 Inlet	36.49	36.51	36.50	0.05	<0.1

Two Tedlar bag samples, laboratory number 22634-(26-27), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 2 Tedlar bag samples is 0.08%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 19, 2024
Date Analyzed: September 19, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22634-26	Zeeco Inlet	653
22634-27	FL-2009 Inlet	340

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	648	658	653	1.5

Two Tedlar bag samples, laboratory numbers 22634-(26-27), 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 1.5%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 19, 2024
Date Received: September 19, 2024
Date Analyzed: September 19, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22634-26
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	200
Carbonyl sulfide	0.98
Methyl mercaptan	134
Ethyl mercaptan	1.98
Dimethyl sulfide	351
Carbon disulfide	<0.80
i-Propyl mercaptan	2.17
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	5.16
s-Butyl mercaptan	5.92
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.36
Unidentified sulfurs	6.16

(Concentration in ppmv, as H_2S)

Total Sulfur	709.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	193	207	200	7.0
Carbonyl sulfide	Zeeco Inlet	0.98	0.98	0.98	0.00
Methyl mercaptan	Zeeco Inlet	130	138	134	6.0
Ethyl mercaptan	Zeeco Inlet	1.97	1.99	1.98	1.0
Dimethyl sulfide	Zeeco Inlet	344	358	351	4.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.13	2.21	2.17	3.7
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.07	5.25	5.16	3.5
s-Butyl mercaptan	Zeeco Inlet	5.81	6.03	5.92	3.7
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.35	2.36	2.36	0.42
Unidentified sulfurs	Zeeco Inlet	6.28	6.03	6.16	4.1

One Tedlar bag sample, laboratory number 22634-26, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 8, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 19, 2024
Date Received:	September 19, 2024
Date Analyzed:	September 19, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22634-27
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	19.0
Carbonyl sulfide	0.86
Methyl mercaptan	15.3
Ethyl mercaptan	<0.50
Dimethyl sulfide	265
Carbon disulfide	<0.50
i-Propyl mercaptan	0.91
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.66
s-Butyl mercaptan	3.94
i-Butyl mercaptan	<0.50
Dimethyl disulfide	14.0
Tetrahydrothiophene	1.91
Unidentified sulfurs	24.6

(Concentration in ppmv, as H_2S)

Total Sulfur	362.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	19.2	18.7	19.0	2.6
Carbonyl sulfide	FL-2009 Inlet	0.88	0.84	0.86	4.7
Methyl mercaptan	FL-2009 Inlet	15.5	15.0	15.3	3.3
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	270	259	265	4.2
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.93	0.89	0.91	4.4
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.76	3.56	3.66	5.5
s-Butyl mercaptan	FL-2009 Inlet	4.02	3.85	3.94	4.3
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	14.2	13.8	14.0	2.9
Tetrahydrothiophene	FL-2009 Inlet	1.94	1.88	1.91	3.1
Unidentified sulfurs	FL-2009 Inlet	24.8	24.3	24.6	2.0

One Tedlar bag sample, laboratory number 22634-27, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.7%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22634-26	9/19/24	8:45						180 ppm	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-27	9/19/24	8:54						15 ppm	H2S Drager

	Date	Time		Date	Time
Relinquished by: (Signature)	9/19/24	9:37	**Received by: (Signature)**	9-19-24	9:37
Relinquished by: (Signature)	9/19/24	11:15	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory by: (Signature)**	9/19/24	11:15

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 20, 2024
Date Analyzed: September 20, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22644-1	Zeeco Inlet	5.78	28.62	23.07	39.13
22644-2	FL-2009 Inlet	5.59	30.68	25.50	35.36

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet	5.77	5.78	5.78	0.17	<0.1
	FL-2009 Inlet	5.59	5.59	5.59	0.00	<0.1
Nitrogen	Zeeco Inlet	28.62	28.61	28.62	0.03	<0.1
	FL-2009 Inlet	30.68	30.67	30.68	0.03	<0.1
Methane	Zeeco Inlet	23.05	23.08	23.07	0.13	<0.1
	FL-2009 Inlet	25.50	25.49	25.50	0.04	<0.1
Carbon Dioxide	Zeeco Inlet	39.11	39.14	39.13	0.08	<0.1
	FL-2009 Inlet	35.35	35.36	35.36	0.03	<0.1

Two Tedlar bag samples, laboratory number 22644-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 2 Tedlar bag samples is 0.06%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 20, 2024
Date Analyzed: September 20, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22644-1	Zeeco Inlet	556
22644-2	FL-2009 Inlet	263

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet	559	552	556	1.3

Two Tedlar bag samples, laboratory numbers 22644-(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 1.3%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 20, 2024
Date Received: September 20, 2024
Date Analyzed: September 20, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22644-1
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	157
Carbonyl sulfide	0.80
Methyl mercaptan	119
Ethyl mercaptan	1.66
Dimethyl sulfide	299
Carbon disulfide	<0.80
i-Propyl mercaptan	1.65
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	4.36
s-Butyl mercaptan	4.89
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.20
Unidentified sulfurs	5.13
	(Concentration in ppmv, as H_2S)
Total Sulfur	594.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	158	155	157	1.9
Carbonyl sulfide	Zeeco Inlet	0.81	0.79	0.80	2.5
Methyl mercaptan	Zeeco Inlet	119	118	119	0.84
Ethyl mercaptan	Zeeco Inlet	1.65	1.66	1.66	0.60
Dimethyl sulfide	Zeeco Inlet	302	296	299	2.0
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.66	1.64	1.65	1.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.37	4.34	4.36	0.69
s-Butyl mercaptan	Zeeco Inlet	4.90	4.88	4.89	0.41
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.22	2.18	2.20	1.8
Unidentified sulfurs	Zeeco Inlet	4.91	5.34	5.13	8.4

One Tedlar bag sample, laboratory number 22644-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 20, 2024
Date Received: September 20, 2024
Date Analyzed: September 20, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22644-2
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	21.3
Carbonyl sulfide	0.79
Methyl mercaptan	15.2
Ethyl mercaptan	<0.50
Dimethyl sulfide	228
Carbon disulfide	<0.50
i-Propyl mercaptan	0.86
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.14
s-Butyl mercaptan	3.47
i-Butyl mercaptan	<0.50
Dimethyl disulfide	10.4
Tetrahydrothiophene	1.50
Unidentified sulfurs	23.4
	(Concentration in ppmv, as H_2S)
Total Sulfur	318.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	21.8	20.7	21.3	5.2
Carbonyl sulfide	FL-2009 Inlet	0.81	0.77	0.79	5.1
Methyl mercaptan	FL-2009 Inlet	15.4	15.0	15.2	2.6
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	229	227	228	0.88
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.86	0.85	0.86	1.2
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.17	3.11	3.14	1.9
s-Butyl mercaptan	FL-2009 Inlet	3.50	3.43	3.47	2.0
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	10.5	10.3	10.4	1.9
Tetrahydrothiophene	FL-2009 Inlet	1.50	1.49	1.50	0.67
Unidentified sulfurs	FL-2009 Inlet	23.8	22.9	23.4	3.9

One Tedlar bag sample, laboratory number 22644-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.5%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
ZeecoFL inlet	LFG	22644-1	9-20-24	8:01am	X	X	X			150 ml	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-2	9-20-24	8:10 AM	X	X	X			20 ml	H2S Drager

Relinquished by: (Signature)	**Date** 9-2024	**Time** 8:31 Am	**Received by: (Signature)**	**Date** 9-20-24 **Time** 8:48
Relinquished by: (Signature)	**Date** 9-20-24	**Time** 9:33Am	**Received by: (Signature)**	**Date** **Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 9/20/24 **Time** 9:33

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 21, 2024
Date Analyzed: September 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22654-1	Zeeco FL Inlet	6.30	30.39	22.40	37.74
22654-2	FL 2009 Inlet	5.97	31.75	25.01	34.72

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: September 21, 2024
Date Analyzed: September 23, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco FL Inlet	6.30	6.30	6.30	0.00	<0.1
	FL 2009 Inlet	5.97	5.97	5.97	0.00	<0.1
Nitrogen	Zeeco FL Inlet	30.39	30.38	30.39	0.03	<0.1
	FL 2009 Inlet	31.79	31.71	31.75	0.25	<0.1
Methane	Zeeco FL Inlet	22.40	22.40	22.40	0.00	<0.1
	FL 2009 Inlet	24.97	25.04	25.01	0.28	<0.1
Carbon Dioxide	Zeeco FL Inlet	37.74	37.74	37.74	0.00	<0.1
	FL 2009 Inlet	34.71	34.72	34.72	0.03	<0.1

Two Tedlar bag samples, laboratory numbers 22654-(1-2), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 2 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 21, 2024
Date Analyzed: September 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22654-1	Zeeco FL Inlet	619
22654-2	FL 2009 Inlet	298

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

Project Location: Chiquita Canyon Landfill
Date Received: September 21, 2024
Date Analyzed: September 23, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco FL Inlet	610	627	619	2.7

Two Tedlar bag samples, laboratory numbers 22644-(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%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 21, 2024
Date Received: September 21, 2024
Date Analyzed: September 21, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22654-1
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	180
Carbonyl sulfide	0.85
Methyl mercaptan	130
Ethyl mercaptan	1.75
Dimethyl sulfide	324
Carbon disulfide	<0.80
i-Propyl mercaptan	1.80
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	4.54
s-Butyl mercaptan	5.11
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.30
Unidentified sulfurs	7.27
	(Concentration in ppmv, as H_2S)
Total Sulfur	657.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	180	180	180	0.00
Carbonyl sulfide	Zeeco Inlet	0.86	0.84	0.85	2.4
Methyl mercaptan	Zeeco Inlet	131	128	130	2.3
Ethyl mercaptan	Zeeco Inlet	1.79	1.71	1.75	4.6
Dimethyl sulfide	Zeeco Inlet	327	321	324	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.87	1.72	1.80	8.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.64	4.45	4.54	4.1
s-Butyl mercaptan	Zeeco Inlet	5.16	5.06	5.11	2.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.34	2.25	2.30	3.9
Unidentified sulfurs	Zeeco Inlet	7.28	7.26	7.27	0.30

One Tedlar bag sample, laboratory number 22654-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 8, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 21, 2024
Date Received: September 21, 2024
Date Analyzed: September 21, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22654-2
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	22.8
Carbonyl sulfide	0.79
Methyl mercaptan	16.3
Ethyl mercaptan	<0.50
Dimethyl sulfide	239
Carbon disulfide	<0.50
i-Propyl mercaptan	0.92
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.12
s-Butyl mercaptan	3.41
i-Butyl mercaptan	<0.50
Dimethyl disulfide	10.4
Tetrahydrothiophene	1.45
Unidentified sulfurs	22.1

(Concentration in ppmv, as H_2S)

Total Sulfur	330.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	22.8	22.8	22.8	0.00
Carbonyl sulfide	FL-2009 Inlet	0.79	0.79	0.79	0.00
Methyl mercaptan	FL-2009 Inlet	16.5	16.1	16.3	2.5
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	243	235	239	3.3
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.93	0.90	0.92	3.3
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.18	3.05	3.12	4.2
s-Butyl mercaptan	FL-2009 Inlet	3.47	3.34	3.41	3.8
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	10.5	10.2	10.4	2.9
Tetrahydrothiophene	FL-2009 Inlet	1.48	1.42	1.45	4.1
Unidentified sulfurs	FL-2009 Inlet	22.0	22.2	22.1	0.95

One Tedlar bag sample, laboratory number 22654-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 2.5%.

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
ZeccoFL inLet	LFG	22654-1	9-21-24	7:10	X	X	X			200ppm	Unfiltered Raw Gas
FL 2009 inLet	LFG	-2	9-21-24	7:15	X	X	X			20ppm	H2S Drager

Relinquished by: *(Signature)*	Date	Time	Received by: *(Signature)*	Date	Time
Erik	9-21-24	8:03	LUIS FARFAN	9/21/24	9:00 AM
Relinquished by: *(Signature)* LUIS FARFAN	**Date** 9/21/24	**Time** 9:46 AM	**Received by:** *(Signature)*	**Date**	**Time**
Relinquished by: *(Signature)*	**Date**	**Time**	**Received for Laboratory by:** *(Signature)* BFong	**Date** 9/21/24	**Time** 10:15

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 23, 2024
Date Analyzed: September 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22674-5	Zeeco Inlet 9/22	5.78	27.59	23.89	39.94
22674-6	FL-2009 Inlet 9/22	5.60	26.68	26.64	38.22
22674-7	Zeeco Inlet 9/23	6.16	28.62	21.87	39.54
22674-8	FL-2009 Inlet 9/23	7.22	33.09	23.81	33.66

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 9/22	5.78	5.78	5.78	0.00	<0.1
	Zeeco Inlet 9/23	6.16	6.16	6.16	0.00	<0.1
Nitrogen	Zeeco Inlet 9/22	27.58	27.59	27.59	0.04	<0.1
	Zeeco Inlet 9/23	28.63	28.61	28.62	0.07	<0.1
Methane	Zeeco Inlet 9/22	23.86	23.91	23.89	0.21	<0.1
	Zeeco Inlet 9/23	21.90	21.83	21.87	0.32	<0.1
Carbon Dioxide	Zeeco Inlet 9/22	39.93	39.95	39.94	0.05	<0.1
	Zeeco Inlet 9/23	39.55	39.53	39.54	0.05	<0.1

Four Tedlar bag samples, laboratory numbers 22674-(5-8), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.09%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 23, 2024
Date Analyzed: September 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22674-5	Zeeco Inlet 9/22	609
22674-6	FL-2009 Inlet 9/22	344
22674-7	Zeeco Inlet 9/23	669
22674-8	FL-2009 Inlet 9/23	298

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/22	609	609	609	0.00
	Zeeco Inlet 9/23	670	668	669	0.30

Four Tedlar bag samples, laboratory numbers 22674-(5-8), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.15%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 22, 2024
Date Received: September 23, 2024
Date Analyzed: September 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22674-5
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	187
Carbonyl sulfide	0.83
Methyl mercaptan	140
Ethyl mercaptan	1.84
Dimethyl sulfide	345
Carbon disulfide	<0.80
i-Propyl mercaptan	1.86
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	4.59
s-Butyl mercaptan	5.38
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.45
Unidentified sulfurs	5.55

(Concentration in ppmv, as H_2S)

Total Sulfur	693.5

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	184	189	187	2.7
Carbonyl sulfide	Zeeco Inlet	0.79	0.86	0.83	8.5
Methyl mercaptan	Zeeco Inlet	138	142	140	2.9
Ethyl mercaptan	Zeeco Inlet	1.84	1.84	1.84	0.00
Dimethyl sulfide	Zeeco Inlet	340	349	345	2.6
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.81	1.90	1.86	4.9
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.67	4.52	4.59	3.3
s-Butyl mercaptan	Zeeco Inlet	5.17	5.58	5.38	7.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.34	2.55	2.45	8.6
Unidentified sulfurs	Zeeco Inlet	5.38	5.73	5.55	6.3

One Tedlar bag sample, laboratory number 22674-5, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 4.7%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 9, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 22, 2024
Date Received:	September 23, 2024
Date Analyzed:	September 23, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22674-6
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	5.03
Carbonyl sulfide	0.89
Methyl mercaptan	3.67
Ethyl mercaptan	<0.50
Dimethyl sulfide	310
Carbon disulfide	<0.50
i-Propyl mercaptan	<0.50
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.88
s-Butyl mercaptan	3.53
i-Butyl mercaptan	<0.50
Dimethyl disulfide	17.2
Tetrahydrothiophene	1.85
Unidentified sulfurs	44.9
	(Concentration in ppmv, as H_2S)
Total Sulfur	408.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	5.09	4.96	5.03	2.6
Carbonyl sulfide	FL-2009 Inlet	0.90	0.87	0.89	3.4
Methyl mercaptan	FL-2009 Inlet	3.69	3.64	3.67	1.4
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	315	305	310	3.2
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.95	3.81	3.88	3.6
s-Butyl mercaptan	FL-2009 Inlet	3.60	3.46	3.53	4.0
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	17.5	16.8	17.2	4.1
Tetrahydrothiophene	FL-2009 Inlet	1.90	1.80	1.85	5.4
Unidentified sulfurs	FL-2009 Inlet	44.4	45.3	44.9	2.0

One Tedlar bag sample, laboratory number 22674-6, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 3.3%.

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LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22674-7
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	185
Carbonyl sulfide	0.81
Methyl mercaptan	145
Ethyl mercaptan	1.92
Dimethyl sulfide	379
Carbon disulfide	<0.80
i-Propyl mercaptan	1.93
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	4.95
s-Butyl mercaptan	5.87
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.53
Unidentified sulfurs	5.83

(Concentration in ppmv, as H_2S)

Total Sulfur	732.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	180	189	185	4.9
Carbonyl sulfide	Zeeco Inlet	0.79	0.82	0.81	3.7
Methyl mercaptan	Zeeco Inlet	141	149	145	5.5
Ethyl mercaptan	Zeeco Inlet	1.86	1.97	1.92	5.7
Dimethyl sulfide	Zeeco Inlet	371	387	379	4.2
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.92	1.94	1.93	1.0
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.85	5.06	4.95	4.2
s-Butyl mercaptan	Zeeco Inlet	5.86	5.88	5.87	0.34
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.52	2.53	2.53	0.40
Unidentified sulfurs	Zeeco Inlet	5.79	5.87	5.83	1.3

One Tedlar bag sample, laboratory number 22674-7, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.1%.

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LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22674-8
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	10.4
Carbonyl sulfide	0.79
Methyl mercaptan	12.3
Ethyl mercaptan	<0.50
Dimethyl sulfide	264
Carbon disulfide	<0.50
i-Propyl mercaptan	0.73
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.34
s-Butyl mercaptan	3.49
i-Butyl mercaptan	<0.50
Dimethyl disulfide	12.4
Tetrahydrothiophene	1.78
Unidentified sulfurs	28.8

(Concentration in ppmv, as H_2S)

Total Sulfur	349.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	10.2	10.6	10.4	3.8
Carbonyl sulfide	FL-2009 Inlet	0.77	0.80	0.79	3.8
Methyl mercaptan	FL-2009 Inlet	12.0	12.6	12.3	4.9
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	258	269	264	4.2
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	0.71	0.75	0.73	5.5
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.28	3.39	3.34	3.3
s-Butyl mercaptan	FL-2009 Inlet	3.42	3.56	3.49	4.0
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	12.2	12.6	12.4	3.2
Tetrahydrothiophene	FL-2009 Inlet	1.74	1.81	1.78	3.9
Unidentified sulfurs	FL-2009 Inlet	28.5	29.1	28.8	2.1

One Tedlar bag sample, laboratory number 22674-8, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 3.9%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
Zeeco Inlet	LFG	22674-5	9/22/24	5:55PM	X	X	X			200 PPM	Unfiltered Raw Gas
FL-2009 Inlet	LFG	-6	9/22/24	6:03PM	X	X	X			5 PPM	H2S Drager
Zeeco Inlet	LFG	-7	9/23/24	8:09AM	X	X	X			100 PPM	
FL-2009 Inlet	LFG	-8	9/23/24	8:19AM	X	X	X			8 PPM	

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/23/24	9:38AM	S. Ferrer	9-23-24	9:38AM
S. Ferrer	9/23/24	10:17			
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time
				9/23/24	10:17

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
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City/State/Zip: Long Beach / CA / 90806
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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 7224200.24 T1
Date Received: September 25, 2024
Date Analyzed: September 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22694-1	Zeeco Inlet 9/24	2.97	18.76	29.22	45.81
22694-2	FL-2009 Inlet 9/24	5.56	27.18	27.23	37.15
22694-3	Zeeco Inlet 9/25	2.77	16.56	27.46	49.25

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: September 25, 2024
Date Analyzed: September 25, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 9/24	2.96	2.97	2.97	0.34	<0.1
	Zeeco Inlet 9/25	2.77	2.77	2.77	0.00	<0.1
Nitrogen	Zeeco Inlet 9/24	18.75	18.76	18.76	0.05	<0.1
	Zeeco Inlet 9/25	16.56	16.55	16.56	0.06	<0.1
Methane	Zeeco Inlet 9/24	29.21	29.23	29.22	0.07	<0.1
	Zeeco Inlet 9/25	27.46	27.46	27.46	0.00	<0.1
Carbon Dioxide	Zeeco Inlet 9/24	45.82	45.80	45.81	0.04	<0.1
	Zeeco Inlet 9/25	49.23	49.26	49.25	0.06	<0.1

Three Tedlar bag samples, laboratory numbers 22694-(1-3), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 3 Tedlar bag samples is 0.08%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 7224200.24 T1
Date Received: September 25, 2024
Date Analyzed: September 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22694-1	Zeeco Inlet 9/24	699
22694-2	FL-2009 Inlet 9/24	378
22694-3	Zeeco Inlet 9/25	870

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/24	686	711	699	3.6
	Zeeco Inlet 9/25	878	861	870	2.0

Three Tedlar bag samples, laboratory numbers 22694-(1-3), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 3 Tedlar bag samples is 2.8%.

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LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22694-1
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	200
Carbonyl sulfide	0.92
Methyl mercaptan	134
Ethyl mercaptan	1.87
Dimethyl sulfide	334
Carbon disulfide	<0.80
i-Propyl mercaptan	1.90
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	4.87
s-Butyl mercaptan	5.63
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.48
Unidentified sulfurs	6.30

(Concentration in ppmv, as H_2S)

Total Sulfur	691.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	204	196	200	4.0
Carbonyl sulfide	Zeeco Inlet	0.92	0.91	0.92	1.1
Methyl mercaptan	Zeeco Inlet	133	134	134	0.75
Ethyl mercaptan	Zeeco Inlet	1.86	1.88	1.87	1.1
Dimethyl sulfide	Zeeco Inlet	332	335	334	0.90
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.87	1.92	1.90	2.6
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.78	4.96	4.87	3.7
s-Butyl mercaptan	Zeeco Inlet	5.80	5.46	5.63	6.0
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.51	2.45	2.48	2.4
Unidentified sulfurs	Zeeco Inlet	5.86	6.73	6.30	14

One Tedlar bag sample, laboratory number 22694-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample 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: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 24, 2024
Date Received: September 25, 2024
Date Analyzed: September 25, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22694-2
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	5.15
Carbonyl sulfide	0.86
Methyl mercaptan	3.94
Ethyl mercaptan	<0.50
Dimethyl sulfide	290
Carbon disulfide	0.51
i-Propyl mercaptan	<0.50
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.76
s-Butyl mercaptan	3.42
i-Butyl mercaptan	<0.50
Dimethyl disulfide	14.1
Tetrahydrothiophene	1.81
Unidentified sulfurs	41.1
	(Concentration in ppmv, as H_2S)
Total Sulfur	378.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	5.09	5.20	5.15	2.1
Carbonyl sulfide	FL-2009 Inlet	0.85	0.86	0.86	1.2
Methyl mercaptan	FL-2009 Inlet	3.91	3.96	3.94	1.3
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	288	291	290	1.0
Carbon disulfide	FL-2009 Inlet	0.50	0.51	0.51	2.0
i-Propyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.72	3.80	3.76	2.1
s-Butyl mercaptan	FL-2009 Inlet	3.40	3.44	3.42	1.2
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	14.1	14.0	14.1	0.71
Tetrahydrothiophene	FL-2009 Inlet	1.77	1.84	1.81	3.9
Unidentified sulfurs	FL-2009 Inlet	40.3	41.8	41.1	3.7

One Tedlar bag sample, laboratory number 22694-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.9%.

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LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22694-3
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	228
Carbonyl sulfide	0.98
Methyl mercaptan	188
Ethyl mercaptan	2.66
Dimethyl sulfide	537
Carbon disulfide	<0.80
i-Propyl mercaptan	2.20
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	7.23
s-Butyl mercaptan	8.23
i-Butyl mercaptan	<0.80
Dimethyl disulfide	1.02
Tetrahydrothiophene	3.84
Unidentified sulfurs	11.2
	(Concentration in ppmv, as H_2S)
Total Sulfur	990.9

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	227	229	228	0.88
Carbonyl sulfide	Zeeco Inlet	1.00	0.96	0.98	4.1
Methyl mercaptan	Zeeco Inlet	190	186	188	2.1
Ethyl mercaptan	Zeeco Inlet	2.69	2.63	2.66	2.3
Dimethyl sulfide	Zeeco Inlet	543	530	537	2.4
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.27	2.13	2.20	6.4
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	7.31	7.14	7.23	2.4
s-Butyl mercaptan	Zeeco Inlet	8.47	7.99	8.23	5.8
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.06	0.98	1.02	7.8
Tetrahydrothiophene	Zeeco Inlet	3.92	3.76	3.84	4.2
Unidentified sulfurs	Zeeco Inlet	11.7	10.8	11.2	8.0

One Tedlar bag sample, laboratory number 22694-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 4.2%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH_4, CO_2, 02)	EPA alt 10 (CO)				Special Remarks
Zeeco FL inlet	LFG	22694-1	9-24-24	5:13 pm	X	X	X			200 ppm	Unfiltered Raw Gas
FL-2009 inlet	LFG	-2	9-24-24	5:22 pm	X	X	X			5 ppm	H2S Drager
Zeeco FL inlet	LFG	-3	9-25-24	7:10 AM	X	X	X			~~5 ppm~~	200 ppm

Relinquished by: (Signature) Erik N	**Date** 9-25-24	**Time** 8:08	**Received by: (Signature)**	**Date** 9-25-24	**Time** 9:07
Relinquished by: (Signature)	**Date** 9-25-24	**Time** 10:15	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**	**Date** 9/25/24	**Time** 10:15

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

Analytical Laboratory

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22704-7	FL 2009 Inlet 9/25	6.12	29.10	25.51	36.03
22704-8	Zeeco FL Inlet 9/26	3.75	21.93	28.04	42.89
22704-9	FL 2009 Inlet 9/26	6.24	31.28	25.42	34.69

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	FL 2009 Inlet 9/25	6.12	6.12	6.12	0.00	<0.1
	FL 2009 Inlet 9/26	6.24	6.24	6.24	0.00	<0.1
Nitrogen	FL 2009 Inlet 9/25	29.11	29.08	29.10	0.10	<0.1
	FL 2009 Inlet 9/26	31.28	31.28	31.28	0.00	<0.1
Methane	FL 2009 Inlet 9/25	25.53	25.49	25.51	0.16	<0.1
	FL 2009 Inlet 9/26	25.39	25.45	25.42	0.24	<0.1
Carbon Dioxide	FL 2009 Inlet 9/25	36.04	36.02	36.03	0.06	<0.1
	FL 2009 Inlet 9/26	34.69	34.69	34.69	0.00	<0.1

Three Tedlar bag samples, laboratory numbers 22704-(7-9), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 3 Tedlar bag samples is 0.07%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide (Conc. in ppmv)
22704-7	FL 2009 Inlet 9/25	372
22704-8	Zeeco FL Inlet 9/26	545
22704-9	FL 2009 Inlet 9/26	306

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	FL 2009 Inlet 9/25	364	379	372	4.0
	FL 2009 Inlet 9/26	304	307	306	0.98

Three Tedlar bag samples, laboratory numbers 22704-(7-9), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 3 Tedlar bag samples is 2.5%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 25, 2024
Date Received: September 26, 2024
Date Analyzed: September 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22704-7
Sample I.D.: FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	5.92
Carbonyl sulfide	0.79
Methyl mercaptan	4.57
Ethyl mercaptan	<0.50
Dimethyl sulfide	296
Carbon disulfide	<0.50
i-Propyl mercaptan	<0.50
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.76
s-Butyl mercaptan	3.31
i-Butyl mercaptan	<0.50
Dimethyl disulfide	16.5
Tetrahydrothiophene	1.86
Unidentified sulfurs	44.5
	(Concentration in ppmv, as H_2S)
Total Sulfur	393.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	5.68	6.15	5.92	7.9
Carbonyl sulfide	FL-2009 Inlet	0.77	0.81	0.79	5.1
Methyl mercaptan	FL-2009 Inlet	4.43	4.70	4.57	5.9
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	287	304	296	5.8
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.66	3.86	3.76	5.3
s-Butyl mercaptan	FL-2009 Inlet	3.17	3.44	3.31	8.2
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	15.8	17.2	16.5	8.5
Tetrahydrothiophene	FL-2009 Inlet	1.76	1.95	1.86	10
Unidentified sulfurs	FL-2009 Inlet	42.1	46.9	44.5	11

One Tedlar bag sample, laboratory number 22704-7, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 7.5%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 9, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 26, 2024
Date Received:	September 26, 2024
Date Analyzed:	September 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22704-8
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	181
Carbonyl sulfide	0.91
Methyl mercaptan	93.2
Ethyl mercaptan	1.42
Dimethyl sulfide	263
Carbon disulfide	<0.80
i-Propyl mercaptan	1.81
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	3.74
s-Butyl mercaptan	4.49
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	1.62
Unidentified sulfurs	4.52
	(Concentration in ppmv, as H_2S)
Total Sulfur	554.6

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	182	179	181	1.7
Carbonyl sulfide	Zeeco Inlet	0.89	0.92	0.91	3.3
Methyl mercaptan	Zeeco Inlet	94.1	92.2	93.2	2.0
Ethyl mercaptan	Zeeco Inlet	1.42	1.42	1.42	0.00
Dimethyl sulfide	Zeeco Inlet	265	260	263	1.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.83	1.79	1.81	2.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	3.72	3.76	3.74	1.1
s-Butyl mercaptan	Zeeco Inlet	4.48	4.49	4.49	0.22
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	1.60	1.64	1.62	2.5
Unidentified sulfurs	Zeeco Inlet	4.60	4.44	4.52	3.5

One Tedlar bag sample, laboratory number 22704-8, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.8%.

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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:	October 9, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 26, 2024
Date Received:	September 26, 2024
Date Analyzed:	September 26, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22704-9
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	19.8
Carbonyl sulfide	0.80
Methyl mercaptan	20.9
Ethyl mercaptan	<0.50
Dimethyl sulfide	240
Carbon disulfide	<0.50
i-Propyl mercaptan	1.07
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.21
s-Butyl mercaptan	3.49
i-Butyl mercaptan	<0.50
Dimethyl disulfide	10.2
Tetrahydrothiophene	1.65
Unidentified sulfurs	24.2

(Concentration in ppmv, as H_2S)

Total Sulfur	335.4

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	19.8	19.8	19.8	0.00
Carbonyl sulfide	FL-2009 Inlet	0.81	0.78	0.80	3.8
Methyl mercaptan	FL-2009 Inlet	20.9	20.9	20.9	0.00
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	241	239	240	0.83
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.06	1.08	1.07	1.9
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.21	3.20	3.21	0.31
s-Butyl mercaptan	FL-2009 Inlet	3.48	3.50	3.49	0.57
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	10.2	10.1	10.2	0.99
Tetrahydrothiophene	FL-2009 Inlet	1.66	1.64	1.65	1.2
Unidentified sulfurs	FL-2009 Inlet	24.3	24.0	24.2	1.2

One Tedlar bag sample, laboratory number 22704-9, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 1.1%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
FL2009 inLet	LFG	22704-7	9-25-24	3:50pm	X	X	X			5ppm	Unfiltered Raw Gas
ZeecoFL inLet	LFG	-8	9-26-24	7:22Am	X	X	X			200ppm	H2S Drager
FL2009 inLet	LFG	-9	9-26-24	7:30Am	X	X	X			18ppm	

ANALYSES REQUESTED

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Erik Navarro	9-26-24	8:16Am	Ruben G	9-26-24	9:40
Ruben G	9-26-24	10:30			
			Received for Laboratory by: (Signature)	9/26/24	10:30

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 28, 2024
Date Analyzed: September 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22724-1	Zeeco Inlet 9/27	11.48	44.11	13.28	28.31
22724-2	FL-2009 Inlet 9/27	6.32	30.40	26.26	34.39
22724-3	FL-2009 Inlet 9/28	6.60	32.34	25.39	33.52
22724-4	Zeeco Inlet 9/28	3.17	19.37	26.40	47.07

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: September 28, 2024
Date Analyzed: September 30, 2024

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 9/27	11.50	11.46	11.48	0.35	<0.1
	FL-2009 Inlet 9/28	6.60	6.59	6.60	0.15	<0.1
Nitrogen	Zeeco Inlet 9/27	44.12	44.10	44.11	0.05	<0.1
	FL-2009 Inlet 9/28	32.32	32.36	32.34	0.12	<0.1
Methane	Zeeco Inlet 9/27	13.28	13.27	13.28	0.08	<0.1
	FL-2009 Inlet 9/28	25.40	25.37	25.39	0.12	<0.1
Carbon Dioxide	Zeeco Inlet 9/27	28.31	28.31	28.31	0.00	<0.1
	FL-2009 Inlet 9/28	33.53	33.51	33.52	0.06	<0.1

Four Tedlar bag samples, laboratory numbers 22724-(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 0.12%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 T1
Date Received: September 28, 2024
Date Analyzed: September 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22724-1	Zeeco Inlet 9/27	855
22724-2	FL-2009 Inlet 9/27	320
22724-3	FL-2009 Inlet 9/28	285
22724-4	Zeeco Inlet 9/28	875

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/27	853	857	855	0.47
	FL-2009 Inlet 9/28	283	287	285	1.4

Four Tedlar bag samples, laboratory numbers 22724-(1-4), were analyzed for carbon monoxide. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 2 repeat measurements from 4 Tedlar bag samples is 0.94%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 27, 2024
Date Received: September 28, 2024
Date Analyzed: September 28, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22724-1
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	143
Carbonyl sulfide	<0.80
Methyl mercaptan	118
Ethyl mercaptan	1.79
Dimethyl sulfide	346
Carbon disulfide	<0.80
i-Propyl mercaptan	1.50
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	4.94
s-Butyl mercaptan	5.04
i-Butyl mercaptan	<0.80
Dimethyl disulfide	<0.80
Tetrahydrothiophene	2.64
Unidentified sulfurs	6.62
	(Concentration in ppmv, as H_2S)
Total Sulfur	629.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	142	144	143	1.4
Carbonyl sulfide	Zeeco Inlet	<0.80	<0.80	---	---
Methyl mercaptan	Zeeco Inlet	117	118	118	0.85
Ethyl mercaptan	Zeeco Inlet	1.79	1.78	1.79	0.56
Dimethyl sulfide	Zeeco Inlet	343	349	346	1.7
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	1.50	1.49	1.50	0.67
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	4.94	4.94	4.94	0.00
s-Butyl mercaptan	Zeeco Inlet	4.97	5.10	5.04	2.6
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	<0.80	<0.80	---	---
Tetrahydrothiophene	Zeeco Inlet	2.52	2.76	2.64	9.1
Unidentified sulfurs	Zeeco Inlet	6.58	6.65	6.62	1.1

One Tedlar bag sample, laboratory number 22724-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 2.0%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 9, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 27, 2024
Date Received:	September 28, 2024
Date Analyzed:	September 28, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22724-2
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	7.10
Carbonyl sulfide	0.82
Methyl mercaptan	4.72
Ethyl mercaptan	<0.50
Dimethyl sulfide	238
Carbon disulfide	<0.50
i-Propyl mercaptan	<0.50
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.18
s-Butyl mercaptan	3.06
i-Butyl mercaptan	<0.50
Dimethyl disulfide	12.7
Tetrahydrothiophene	1.71
Unidentified sulfurs	39.1

(Concentration in ppmv, as H_2S)

Total Sulfur	323.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis		Mean Conc.	% RPD
		Run #1	Run #2		
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	7.24	6.95	7.10	4.1
Carbonyl sulfide	FL-2009 Inlet	0.83	0.80	0.82	3.7
Methyl mercaptan	FL-2009 Inlet	4.88	4.55	4.72	7.0
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	242	234	238	3.4
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.24	3.11	3.18	4.1
s-Butyl mercaptan	FL-2009 Inlet	3.14	2.97	3.06	5.6
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	12.8	12.5	12.7	2.4
Tetrahydrothiophene	FL-2009 Inlet	1.74	1.68	1.71	3.5
Unidentified sulfurs	FL-2009 Inlet	39.4	38.8	39.1	1.5

One Tedlar bag sample, laboratory number 22724-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 9 repeat measurements from one Tedlar bag sample is 3.9%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 9, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 28, 2024
Date Received:	September 28, 2024
Date Analyzed:	September 28, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22724-3
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	23.5
Carbonyl sulfide	0.77
Methyl mercaptan	21.2
Ethyl mercaptan	<0.50
Dimethyl sulfide	213
Carbon disulfide	<0.50
i-Propyl mercaptan	1.15
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	2.97
s-Butyl mercaptan	3.27
i-Butyl mercaptan	<0.50
Dimethyl disulfide	7.33
Tetrahydrothiophene	1.32
Unidentified sulfurs	17.3

(Concentration in ppmv, as H_2S)

Total Sulfur	299.0

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	24.4	22.6	23.5	7.7
Carbonyl sulfide	FL-2009 Inlet	0.80	0.73	0.77	9.2
Methyl mercaptan	FL-2009 Inlet	22.0	20.3	21.2	8.0
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	221	205	213	7.5
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.18	1.12	1.15	5.2
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.06	2.88	2.97	6.1
s-Butyl mercaptan	FL-2009 Inlet	3.42	3.11	3.27	9.5
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	7.63	7.02	7.33	8.3
Tetrahydrothiophene	FL-2009 Inlet	1.34	1.29	1.32	3.8
Unidentified sulfurs	FL-2009 Inlet	18.0	16.5	17.3	8.7

One Tedlar bag sample, laboratory number 22724-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 10 repeat measurements from one Tedlar bag sample is 7.4%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 9, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 28, 2024
Date Received:	September 28, 2024
Date Analyzed:	September 28, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22724-4
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	222
Carbonyl sulfide	1.04
Methyl mercaptan	146
Ethyl mercaptan	2.30
Dimethyl sulfide	464
Carbon disulfide	<0.80
i-Propyl mercaptan	2.35
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	6.45
s-Butyl mercaptan	7.39
i-Butyl mercaptan	<0.80
Dimethyl disulfide	1.76
Tetrahydrothiophene	3.08
Unidentified sulfurs	10.2

(Concentration in ppmv, as H_2S)

Total Sulfur	868.3

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	232	212	222	9.0
Carbonyl sulfide	Zeeco Inlet	1.08	1.00	1.04	7.7
Methyl mercaptan	Zeeco Inlet	151	141	146	6.8
Ethyl mercaptan	Zeeco Inlet	2.40	2.19	2.30	9.2
Dimethyl sulfide	Zeeco Inlet	480	448	464	6.9
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.44	2.25	2.35	8.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.60	6.30	6.45	4.7
s-Butyl mercaptan	Zeeco Inlet	7.62	7.15	7.39	6.4
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.79	1.73	1.76	3.4
Tetrahydrothiophene	Zeeco Inlet	3.17	2.99	3.08	5.8
Unidentified sulfurs	Zeeco Inlet	10.3	10.0	10.2	2.5

One Tedlar bag sample, laboratory number 22724-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 6.4%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	TRS (307.91)	1946 (CH4, CO2,02)	EPA alt 10 (CO)				Special Remarks
					ANALYSES REQUESTED						
Zecco Inlet	LFG	22724-1	9/27/24	3:40 pm	X	X	X			90 ppm	Unfiltered Raw Gas
FL-2009 Inlet	- LFG	-2	9/27/24	3:50 pm	X	X	X			5 ppm	H2S Drager
FL-2009 Inlet	LFG	-3	9/28/24	7:30	X	X	X			12 ppm	H2S Drager
Zecco Inlet	LFG	-4	9/28/24	7:50	X	X	X			200 ppm	Unfiltered Raw Gas

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9/28/24	9:00 am	LUIS FARFAN	9/28/24	9:00
Relinquished by: (Signature) LUIS FARFAN	9/28/24	9:43 AM	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date 9/28/24	Time 9:43

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

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LABORATORY ANALYSIS REPORT

Permanent Gases Analysis in Tedlar Bag Sample

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 30, 2024
Date Analyzed: September 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Oxygen (%v)	Nitrogen (%v)	Methane (%v)	Carbon Dioxide (%v)
22744-1	Zeeco Inlet 9/29	1.72	13.65	30.04	50.54
22744-2	FL 2009 Inlet 9/29	5.29	28.16	27.13	36.76
22744-3	Zeeco Inlet 9/30	3.41	19.93	27.24	45.13
22744-4	FL 2009 Inlet 9/30	5.94	31.17	25.44	34.76

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

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD	MRL %,v
		(Concentration in %,v)				
Oxygen	Zeeco Inlet 9/29	1.72	1.72	1.72	0.00	<0.1
	Zeeco Inlet 9/30	3.41	3.41	3.41	0.00	<0.1
Nitrogen	Zeeco Inlet 9/29	13.64	13.65	13.65	0.07	<0.1
	Zeeco Inlet 9/30	19.91	19.94	19.93	0.15	<0.1
Methane	Zeeco Inlet 9/29	30.05	30.02	30.04	0.10	<0.1
	Zeeco Inlet 9/30	27.24	27.24	27.24	0.00	<0.1
Carbon Dioxide	Zeeco Inlet 9/29	50.54	50.54	50.54	0.00	<0.1
	Zeeco Inlet 9/30	45.12	45.14	45.13	0.04	<0.1

Four Tedlar bag samples, laboratory numbers 22744-(1-4), were analyzed for permanent gases. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from 4 Tedlar bag samples is 0.05%.

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LABORATORY ANALYSIS REPORT

Carbon Monoxide Analysis in Tedlar Bag Samples

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon Landfill
Project Name: Chiquita Canyon
Project No.: 07224200.24 Task 1
Date Received: September 30, 2024
Date Analyzed: September 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.	Sample ID	Carbon Monoxide *(Conc. in ppmv)*
22744-1	Zeeco Inlet 9/29	1007
22744-2	FL 2009 Inlet 9/29	306
22744-3	Zeeco Inlet 9/30	846
22744-4	FL 2009 Inlet 9/30	287

Michael S. Porter
Senior Analyst

QUALITY ASSURANCE SUMMARY
(Repeat Analysis)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Carbon Monoxide	Zeeco Inlet 9/29	1020	994	1007	2.6
	Zeeco Inlet 9/30	848	844	846	0.47

Four Tedlar bag samples, laboratory numbers 22744-(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 1.5%.

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LABORATORY ANALYSIS REPORT

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

Report Date: October 9, 2024
Client: SCS Engineers
Project Location: Chiquita Canyon
Project No.: 07224200.24 T1
Date Sampled: September 29, 2024
Date Received: September 30, 2024
Date Analyzed: September 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.: 22744-1
Sample I.D.: Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	263
Carbonyl sulfide	1.07
Methyl mercaptan	161
Ethyl mercaptan	2.45
Dimethyl sulfide	473
Carbon disulfide	<0.80
i-Propyl mercaptan	2.54
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	6.63
s-Butyl mercaptan	7.49
i-Butyl mercaptan	<0.80
Dimethyl disulfide	1.61
Tetrahydrothiophene	3.26
Unidentified sulfurs	13.6
	(Concentration in ppmv, as H_2S)
Total Sulfur	936.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	256	269	263	5.0
Carbonyl sulfide	Zeeco Inlet	1.04	1.10	1.07	5.6
Methyl mercaptan	Zeeco Inlet	158	163	161	3.1
Ethyl mercaptan	Zeeco Inlet	2.40	2.50	2.45	4.1
Dimethyl sulfide	Zeeco Inlet	461	485	473	5.1
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.50	2.58	2.54	3.1
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	6.49	6.77	6.63	4.2
s-Butyl mercaptan	Zeeco Inlet	7.38	7.60	7.49	2.9
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.60	1.61	1.61	0.62
Tetrahydrothiophene	Zeeco Inlet	3.21	3.30	3.26	2.8
Unidentified sulfurs	Zeeco Inlet	13.2	14.0	13.6	5.9

One Tedlar bag sample, laboratory number 22744-1, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 3.8%.

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LABORATORY ANALYSIS REPORT

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

Report Date:	October 9, 2024
Client:	SCS Engineers
Project Location:	Chiquita Canyon
Project No.:	07224200.24 T1
Date Sampled:	September 29, 2024
Date Received:	September 30, 2024
Date Analyzed:	September 30, 2024

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22744-2
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	10.3
Carbonyl sulfide	0.86
Methyl mercaptan	7.40
Ethyl mercaptan	<0.50
Dimethyl sulfide	259
Carbon disulfide	0.57
i-Propyl mercaptan	0.54
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.42
s-Butyl mercaptan	3.37
i-Butyl mercaptan	<0.50
Dimethyl disulfide	13.7
Tetrahydrothiophene	1.83
Unidentified sulfurs	38.5

(Concentration in ppmv, as H_2S)

Total Sulfur	353.1

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	10.3	10.2	10.3	0.98
Carbonyl sulfide	FL-2009 Inlet	0.86	0.86	0.86	0.00
Methyl mercaptan	FL-2009 Inlet	7.43	7.37	7.40	0.81
Ethyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl sulfide	FL-2009 Inlet	263	254	259	3.5
Carbon disulfide	FL-2009 Inlet	0.57	0.56	0.57	1.8
i-Propyl mercaptan	FL-2009 Inlet	0.56	0.52	0.54	7.4
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.48	3.35	3.42	3.8
s-Butyl mercaptan	FL-2009 Inlet	3.40	3.34	3.37	1.8
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	13.8	13.6	13.7	1.5
Tetrahydrothiophene	FL-2009 Inlet	1.88	1.78	1.83	5.5
Unidentified sulfurs	FL-2009 Inlet	40.4	36.5	38.5	10

One Tedlar bag sample, laboratory number 22744-2, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 3.4%.

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LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22744-3
Sample I.D.:	Zeeco Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	219
Carbonyl sulfide	0.97
Methyl mercaptan	128
Ethyl mercaptan	1.98
Dimethyl sulfide	393
Carbon disulfide	<0.80
i-Propyl mercaptan	2.21
t-Butyl mercaptan	<0.80
n-Propyl mercaptan	5.50
s-Butyl mercaptan	6.20
i-Butyl mercaptan	<0.80
Dimethyl disulfide	1.75
Tetrahydrothiophene	2.52
Unidentified sulfurs	8.83

(Concentration in ppmv, as H_2S)

Total Sulfur	770.7

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	Zeeco Inlet	214	223	219	4.1
Carbonyl sulfide	Zeeco Inlet	0.94	0.99	0.97	5.2
Methyl mercaptan	Zeeco Inlet	126	130	128	3.1
Ethyl mercaptan	Zeeco Inlet	1.96	2.00	1.98	2.0
Dimethyl sulfide	Zeeco Inlet	387	398	393	2.8
Carbon disulfide	Zeeco Inlet	<0.80	<0.80	---	---
i-Propyl mercaptan	Zeeco Inlet	2.17	2.24	2.21	3.2
t-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
n-Propyl mercaptan	Zeeco Inlet	5.50	5.50	5.50	0.00
s-Butyl mercaptan	Zeeco Inlet	6.16	6.24	6.20	1.3
i-Butyl mercaptan	Zeeco Inlet	<0.80	<0.80	---	---
Dimethyl disulfide	Zeeco Inlet	1.71	1.78	1.75	4.0
Tetrahydrothiophene	Zeeco Inlet	2.54	2.49	2.52	2.0
Unidentified sulfurs	Zeeco Inlet	8.66	9.00	8.83	3.9

One Tedlar bag sample, laboratory number 22744-3, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 2.9%.

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LABORATORY ANALYSIS REPORT

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

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

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	22744-4
Sample I.D.:	FL-2009 Inlet

Components	*(Concentration in ppmv)*
Hydrogen sulfide	30.0
Carbonyl sulfide	0.88
Methyl mercaptan	26.5
Ethyl mercaptan	0.55
Dimethyl sulfide	243
Carbon disulfide	<0.50
i-Propyl mercaptan	1.36
t-Butyl mercaptan	<0.50
n-Propyl mercaptan	3.34
s-Butyl mercaptan	3.88
i-Butyl mercaptan	<0.50
Dimethyl disulfide	8.52
Tetrahydrothiophene	1.62
Unidentified sulfurs	25.0

(Concentration in ppmv, as H_2S)

Total Sulfur	353.2

Brian W. Fung
Laboratory Director

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Hydrogen sulfide	FL-2009 Inlet	30.0	30.0	30.0	0.00
Carbonyl sulfide	FL-2009 Inlet	0.88	0.87	0.88	1.1
Methyl mercaptan	FL-2009 Inlet	26.4	26.6	26.5	0.75
Ethyl mercaptan	FL-2009 Inlet	0.54	0.55	0.55	1.8
Dimethyl sulfide	FL-2009 Inlet	244	242	243	0.82
Carbon disulfide	FL-2009 Inlet	<0.50	<0.50	---	---
i-Propyl mercaptan	FL-2009 Inlet	1.38	1.34	1.36	2.9
t-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
n-Propyl mercaptan	FL-2009 Inlet	3.34	3.34	3.34	0.00
s-Butyl mercaptan	FL-2009 Inlet	3.90	3.86	3.88	1.0
i-Butyl mercaptan	FL-2009 Inlet	<0.50	<0.50	---	---
Dimethyl disulfide	FL-2009 Inlet	8.55	8.48	8.52	0.82
Tetrahydrothiophene	FL-2009 Inlet	1.60	1.64	1.62	2.5
Unidentified sulfurs	FL-2009 Inlet	25.5	24.5	25.0	4.0

One Tedlar bag sample, laboratory number 22744-4, was analyzed for total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 11 repeat measurements from one Tedlar bag sample is 1.4%.

CHAIN OF CUSTODY RECORD

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

ANALYSES REQUESTED

Sample No./ Identification	Type of Sample	AtmAA Lab Number	Sampling Date	Sampling Time	CO EPA ALT-144	TRS 307.91 - CF	Fixed Gases D1946 CH4, CO2, O2 - CF 9/30/24				Special Remarks
Zeeco Inlet	Landfill Gas	22744-1	9/29/24	3:23 PM	X	X	X			200 ppm	Unfiltered / Raw Gas
FL2009 Inlet	Landfill Gas	-2	9/29/24	3:33 PM	X	X	X			5 ppm	Unfiltered / Raw Gas
Zeeco Inlet	Landfill Gas	-3	9/30/24	7:50 AM	X	X	X			200 ppm	Unfiltered / Raw Gas
FL2009 Inlet	Landfill Gas	4	9/30/24	8:10 AM	X	X	X			20 ppm	Unfiltered / Raw Gas

Relinquished by: (Signature) Jaime Coronel	**Date** 9/30/24	**Time** 9:11 am	**Received by: (Signature)** Stephanie Ferrer
Relinquished by: (Signature) Stephanie Ferrer	**Date** 9/30/24	**Time** 10:08	**Received by: (Signature)**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory by: (Signature)**

Date	**Time**
9-30-24	9:11
Date	**Time**
Date	**Time**
9/30/24	1026

Company Info:

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

Send Report to:

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

Analytical Laboratory

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

Calculations

Chiquita Canyon Landfill
Total Emissions
Monthly Report Period: September 2024

	Flare No. 1 John Zink (FL-150) (FL-1995)				Flare No. 2 John Zink (Zule) (FL-100) (FL-2009)				Flare No. 3 John Zink (Zule) (FL-2023)				Zeeco Thermal Oxidizer (TOx)				All Control Devices (Flare No. 1, Flare No. 2, Flare No. 3, Zeeco)			Lab Analysis Total Reduced Sulfur (TRS) as H2S (ppmv)
Date	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Runtime (hr)	Flow Rate (scfm)	Flow Rate (scf/hr)	Total LFG Combusted (scf/day)	Total Flow Rate (scfm)	Total Flow Rate (scf/hr)	
9/1/2024	4,183,359	24.00	2,905	174,307	4,795,689	24.00	3,330	199,820	7,704,846	24.00	5,351	321,035	793,006	7.87	551	33,042	17,476,899	12,137	728,204	312
9/2/2024	3,716,336	21.30	2,581	154,847	4,573,134	22.80	3,176	190,547	6,865,177	21.48	4,767	286,049	2,174,956	24.02	1,510	90,623	17,329,603	12,034	722,067	313
9/3/2024	4,173,544	22.80	2,898	173,898	4,700,643	22.95	3,264	195,860	7,476,060	23.18	5,192	311,503	1,933,791	24.00	1,343	80,575	18,284,037	12,697	761,835	369
9/4/2024	4,700,752	23.88	3,264	195,865	5,001,891	23.50	3,474	208,412	7,775,981	24.00	5,400	323,999	1,836,798	23.50	1,276	76,533	19,315,422	13,413	804,809	308
9/5/2024	4,421,292	22.33	3,070	184,221	5,260,681	24.00	3,653	219,195	7,773,386	24.00	5,398	323,891	1,859,430	24.00	1,291	77,476	19,314,789	13,413	804,783	352
9/6/2024	4,754,897	24.00	3,302	198,121	5,282,701	24.00	3,669	220,113	7,053,406	21.85	4,898	293,892	1,823,121	24.00	1,266	75,963	18,914,124	13,135	788,089	337
9/7/2024	4,799,753	24.00	3,333	199,990	5,360,541	24.00	3,723	223,356	7,771,765	24.00	5,397	323,824	1,804,230	24.00	1,253	75,176	19,736,289	13,706	822,345	327
9/8/2024	4,697,015	23.55	3,262	195,709	5,403,244	24.00	3,752	225,135	7,769,185	24.00	5,395	323,716	1,787,017	24.00	1,241	74,459	19,656,460	13,650	819,019	338
9/9/2024	4,755,702	23.27	3,303	198,154	4,208,507	18.73	2,923	175,354	7,612,541	23.55	5,286	317,189	1,736,297	23.90	1,206	72,346	18,313,047	12,717	763,044	313
9/10/2024	4,812,231	24.00	3,342	200,510	5,213,561	24.00	3,621	217,232	7,698,065	23.78	5,346	320,753	1,709,388	24.00	1,187	71,225	19,433,245	13,495	809,719	328
9/11/2024	4,458,453	23.87	3,096	185,769	5,100,099	24.00	3,542	212,504	7,776,305	24.00	5,400	324,013	1,683,284	24.00	1,169	70,137	19,018,140	13,207	792,423	298
9/12/2024	4,340,182	24.00	3,014	180,841	5,159,856	24.00	3,583	214,994	7,776,732	24.00	5,401	324,030	1,517,838	22.43	1,054	63,243	18,794,608	13,052	783,109	332
9/13/2024	4,308,890	23.87	2,992	179,537	5,201,993	24.00	3,612	216,750	7,776,203	24.00	5,400	324,008	1,766,722	23.90	1,227	73,613	19,053,807	13,232	793,909	394
9/14/2024	3,042,586	16.25	2,113	126,774	1,815,772	8.27	1,261	75,657	6,842,187	21.20	4,752	285,091	3,598,317	24.00	2,499	149,930	15,298,861	10,624	637,453	336
9/15/2024	4,628,519	23.48	3,214	192,855	0	0.00	0	0	7,769,836	24.00	5,396	323,743	3,242,112	24.00	2,251	135,088	15,640,467	10,861	651,686	475
9/16/2024	4,543,511	23.75	3,155	189,313	3,158,989	14.35	2,194	131,625	7,743,425	24.00	5,377	322,643	3,077,702	24.00	2,137	128,238	18,523,626	12,864	771,818	375
9/17/2024	4,260,598	23.02	2,959	177,525	5,254,197	24.00	3,649	218,925	7,761,801	24.00	5,390	323,408	2,849,448	24.00	1,979	118,727	20,126,043	13,976	838,585	365
9/18/2024	4,456,366	24.00	3,095	185,682	5,252,938	24.00	3,648	218,872	7,766,097	24.00	5,393	323,587	2,705,071	24.00	1,879	112,711	20,180,471	14,014	840,853	351
9/19/2024	4,454,567	24.00	3,093	185,607	5,270,481	24.00	3,660	219,603	7,773,135	24.00	5,398	323,881	2,499,560	21.90	1,736	104,148	19,997,743	13,887	833,239	363
9/20/2024	4,406,543	24.00	3,060	183,606	5,237,194	24.00	3,637	218,216	7,759,376	24.00	5,388	323,307	2,818,440	24.00	1,957	117,435	20,221,552	14,043	842,565	318
9/21/2024	4,621,111	24.00	3,209	192,546	2,800,574	12.97	1,945	116,691	7,774,996	24.00	5,399	323,958	2,699,132	24.00	1,874	112,464	17,895,812	12,428	745,659	331
9/22/2024	4,472,829	24.00	3,106	186,368	4,979,533	24.00	3,458	207,481	7,520,696	23.33	5,223	313,362	2,485,716	22.03	1,726	103,572	19,458,773	13,513	810,782	408
9/23/2024	4,100,639	22.10	2,848	170,860	4,556,440	21.62	3,164	189,852	6,534,481	20.18	4,538	272,270	2,728,060	24.00	1,894	113,669	17,919,620	12,444	746,651	350
9/24/2024	4,309,766	23.18	2,993	179,574	5,147,446	23.35	3,575	214,477	4,481,300	13.87	3,112	186,721	2,738,254	24.00	1,902	114,094	16,676,766	11,581	694,865	379
9/25/2024	4,785,793	23.53	3,323	199,408	2,945,980	13.48	2,046	122,749	6,887,862	21.32	4,783	286,994	2,764,023	23.98	1,919	115,168	17,383,657	12,072	724,319	393
9/26/2024	4,443,887	23.82	3,086	185,162	5,222,762	24.00	3,627	217,615	7,611,783	23.53	5,286	317,158	2,750,480	24.00	1,910	114,603	20,028,912	13,909	834,538	335
9/27/2024	4,379,047	24.00	3,041	182,460	5,204,327	24.00	3,614	216,847	7,735,335	24.00	5,372	322,306	2,733,087	24.00	1,898	113,879	20,051,796	13,925	835,491	323
9/28/2024	4,342,912	23.42	3,016	180,955	4,881,819	22.48	3,390	203,409	7,658,430	23.78	5,318	319,101	2,678,837	23.75	418	111,618	19,561,998	13,585	815,083	299
9/29/2024	4,610,881	24.00	3,202	192,120	5,253,016	24.00	3,648	218,876	7,739,641	24.00	5,375	322,485	2,683,516	24.00	1,440	111,813	20,287,054	14,088	845,294	353
9/30/2024	4,603,338	24.00	3,197	191,806	5,206,480	24.00	3,616	216,937	7,672,750	24.00	5,328	319,698	2,630,107	24.00	1,441	109,588	20,112,674	13,967	838,028	353

*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: September 2024

Date	Flare 1, 2, 3, Zeeco Total Flow Rate (scf/day)	2024 Baseline Flow Rate (scf/day)	LFG Not Combusted (scf/day)[1]	Ameresco LFG Processed (scf/day)[2]	LFG Not Combusted (scfm)
9/1/2024	17,476,899	--	--	0	--
9/2/2024	17,329,603	--	--	0	--
9/3/2024	18,284,037	--	--	0	--
9/4/2024	19,315,422	--	--	0	--
9/5/2024	19,314,789	--	--	0	--
9/6/2024	18,914,124	--	--	0	--
9/7/2024	19,736,289	--	--	0	--
9/8/2024	19,656,460	--	--	0	--
9/9/2024	18,313,047	--	--	0	--
9/10/2024	19,433,245	--	--	0	--
9/11/2024	19,018,140	--	--	0	--
9/12/2024	18,794,608	--	--	0	--
9/13/2024	19,053,807	--	--	0	--
9/14/2024	15,298,861	15,380,725	81,864	0	57
9/15/2024	15,640,467	--	--	0	--
9/16/2024	18,523,626	--	--	0	--
9/17/2024	20,126,043	--	--	0	--
9/18/2024	20,180,471	--	--	0	--
9/19/2024	19,997,743	--	--	0	--
9/20/2024	20,221,552	--	--	0	--
9/21/2024	17,895,812	--	--	0	--
9/22/2024	19,458,773	--	--	0	--
9/23/2024	17,919,620	--	--	0	--
9/24/2024	16,676,766	--	--	0	--
9/25/2024	17,383,657	--	--	0	--
9/26/2024	20,028,912	--	--	0	--
9/27/2024	20,051,796	--	--	0	--
9/28/2024	19,561,998	--	--	0	--
9/29/2024	20,287,054	--	--	0	--
9/30/2024	20,112,674	--	--	0	--
Total/Average					**57**

[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	22.00	NA	NA	NA							
171	1/10/24	36	Trackwalk	1/17/24	38.00	Moist soil	1/24/2024	103	Moisture Condition, Soil/Dirt Compaction	1/31/24	23.00	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	56.00	Moist soil	1/24/2024	22							
176	1/10/24	45	Trackwalk	1/17/24	29.00	Moist soil	1/24/2024	15							
179	1/10/24	210	Trackwalk	1/17/24	84.00	Moist soil	1/24/2024	23							
183	1/10/24	171	Trackwalk	1/17/24	91.00	Moist soil	1/24/2024	21							
153	1/24/24	29	Trackwalk	1/31/24	14.00	NA	NA	NA							
152	1/24/24	37	Trackwalk	1/31/24	22.00	NA	NA	NA							
151	1/24/24	52	Trackwalk	1/31/24	18.00	NA	NA	NA							
171	1/24/24	103	Trackwalk	1/31/24	23.00	NA	NA	NA							
156	1/24/24	229	Trackwalk	1/31/24	16.00	NA	NA	NA							
173	1/24/24	41	Trackwalk	1/31/24	14.00	NA	NA	NA							
150	1/24/24	35	Trackwalk	1/31/24	22.00	NA	NA	NA							
174	2/10/24	25	Trackwalk	2/16/24	23.00	NA	NA	NA							
175	2/10/24	25	Trackwalk	2/16/24	22.00	NA	NA	NA							
176	2/10/24	275	Trackwalk	2/16/24	20.00	NA	NA	NA							
177	2/10/24	33	Trackwalk	2/16/24	16.00	NA	NA	NA							
179	2/10/24	332	Trackwalk	2/16/24	16.00	NA	NA	NA							
180	2/10/24	60	Trackwalk	2/16/24	20.00	NA	NA	NA							
184	2/10/24	54	Trackwalk	2/16/24	19.00	NA	NA	NA							
185	2/24/24	49	Trackwalk	3/4/24	22.00	NA	NA	NA							
150	2/24/24	58	Trackwalk	3/4/24	20.00	NA	NA	NA							
156	2/24/24	72	Trackwalk	3/4/24	86.00	Moist soil	3/13/2024	24							
176	2/24/24	63	Trackwalk	3/4/24	19.00	NA	NA	NA							
169	2/24/24	265	Trackwalk	3/4/24	170.00	Moist soil	3/13/2024	21							
166	2/24/24	210	Trackwalk	3/4/24	130.00	Moist soil	3/13/2024	23							
156	3/5/24	92	Trackwalk	3/13/24	24.00	NA	NA	NA							
180	3/5/24	47	Trackwalk	3/13/24	18.00	NA	NA	NA							
179	3/5/24	39	Trackwalk	3/13/24	23.00	NA	NA	NA							
178	3/5/24	56	Trackwalk	3/13/24	24.00	NA	NA	NA							
172	3/5/24	74	Trackwalk	3/13/24	22.00	NA	NA	NA							
157	3/5/24	82	Trackwalk	3/13/24	20.00	NA	NA	NA							
158	3/5/24	35	Trackwalk	3/13/24	23.00	NA	NA	NA							
184	3/5/24	63	Trackwalk	3/13/24	21.00	NA	NA	NA							
187	3/5/24	29	Trackwalk	3/13/24	23.00	NA	NA	NA							
169	3/5/24	174	Trackwalk	3/13/24	21.00	NA	NA	NA							
170	3/5/24	51	Trackwalk	3/13/24	19.00	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	9.70	NA	NA	NA							
203	3/20/24	50	Unstable surface, health and safety	4/2/24	19.80	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	17.00	NA	NA	NA							
156	4/3/24	70	Trackwalk	4/10/24	24.00	NA	NA	NA							
179	4/3/24	52	Trackwalk	4/10/24	22.00	NA	NA	NA							
177	4/3/24	97	Trackwalk	4/10/24	22.00	NA	NA	NA							
176	4/3/24	73	Trackwalk	4/10/24	21.00	NA	NA	NA							
184	4/3/24	46	Trackwalk	4/10/24	17.00	NA	NA	NA							
187	4/3/24	35	Trackwalk	4/10/24	20.00	NA	NA	NA							
168	4/3/24	25	Trackwalk	4/10/24	22.00	NA	NA	NA							
169	4/3/24	28	Trackwalk	4/10/24	19.00	NA	NA	NA							
206	4/3/24	36	Trackwalk	4/10/24	22.00	NA	NA	NA							
202	4/3/24	41	Trackwalk	4/10/24	18.00	NA	NA	NA							
175	4/3/24	28	Trackwalk	4/10/24	15.00	NA	NA	NA							
165	4/3/24	39	Trackwalk	4/10/24	17.00	NA	NA	NA							
160	4/3/24	42	Trackwalk	4/10/24	20.00	NA	NA	NA							
156	4/17/24	497	Trackwalk	4/24/24	19.00	NA	NA	NA							
172	4/17/24	209	Trackwalk	4/24/24	21.00	NA	NA	NA							
174	4/17/24	64	Trackwalk	4/24/24	23.00	NA	NA	NA							
158	4/17/24	59	Trackwalk	4/24/24	21.00	NA	NA	NA							
202	4/17/24	71	Trackwalk	4/24/24	22.00	NA	NA	NA							
184	4/17/24	48	Trackwalk	4/24/24	21.00	NA	NA	NA							
176	5/1/24	50	Trackwalk	5/8/24	22.00	NA	NA	NA							
169	5/1/24	70	Trackwalk	5/8/24	19.00	NA	NA	NA							
173	5/1/24	53	Trackwalk	5/8/24	15.00	NA	NA	NA							
156	5/1/24	62	Trackwalk	5/8/24	23.00	NA	NA	NA							
177	5/1/24	65	Trackwalk	5/8/24	22.00	NA	NA	NA							
156	5/15/24	125	Trackwalk	5/22/24	21.00	NA	NA	NA							
158	5/15/24	117	Trackwalk	5/22/24	23.00	NA	NA	NA							
176	5/15/24	53	Trackwalk	5/22/24	19.00	NA	NA	NA							
170	5/15/24	42	Trackwalk	5/22/24	14.00	NA	NA	NA							
174	5/15/24	50	Trackwalk	5/22/24	20.00	NA	NA	NA							
179	5/15/24	47	Trackwalk	5/22/24	22.00	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	21.50	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	566.00	Trackwalk	7/2/2024	24.50							
177	6/17/24	88	White ground cover/Construction	7/17/24	13.00	NA	NA	NA							
170	6/17/24	48	White ground cover/Construction	7/17/24	17.00	NA	NA	NA							
167	6/17/24	37	Trackwalk	6/26/24	47.00	Trackwalk	7/2/2024	18.56							
157	6/17/24	42	Trackwalk	6/26/24	44.00	Trackwalk	7/2/2024	14.49							
152	6/17/24	59	Trackwalk	6/26/24	75.00	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	24.50	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	24.70	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	22.00	NA	NA	NA							
167	7/10/24	174	Trackwalk	7/16/24	19.00	NA	NA	NA							
166	7/10/24	37	Trackwalk	7/16/24	24.00	NA	NA	NA							
165	7/10/24	41	Trackwalk	7/16/24	21.00	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	12.50	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	15.20	NA	NA	NA							
81	7/23/24	40	Trackwalk	8/2/24	24.30	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	23.50	NA	NA	NA							
92	8/8/24	66	Trackwalk	8/16/24	18.80	NA	NA	NA							
182	8/20/24	26.81	Flow Increase	8/29/24	22.09	NA	NA	NA							
183	8/20/24	37.09	Flow Increase	8/29/24	20.01	NA	NA	NA							
178	8/20/24	32.20	Flow Increase	8/29/24	20.09	NA	NA	NA							
179	8/20/24	28.79	Flow Increase	8/29/24	22.33	NA	NA	NA							
180	8/20/24	38.48	Flow Increase	8/29/24	20.09	NA	NA	NA							
176	8/20/24	39.72	Flow Increase	8/29/24	25.00	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	20.00	NA	NA	NA							
116	8/21/24	32.14	Trackwalk	8/29/24	17.14	NA	NA	NA							

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
237	8/21/24	33.53	Trackwalk	8/29/24	25.00	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	21.00	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	21.50	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	21.70	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	10.60	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	18.60	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	11.80	NA	NA	NA							
249	9/5/24	31.85	Trackwalk	9/13/24	11.29	NA	NA	NA							
247	9/5/24	39.21	Trackwalk	9/13/24	22.67	NA	NA	NA							
246	9/5/24	37.16	Trackwalk	9/13/24	24.34	NA	NA	NA							
233	9/5/24	44.26	Trackwalk	9/13/24	18.94	NA	NA	NA							
232	9/5/24	50.52	Trackwalk	9/13/24	19.51	NA	NA	NA							
231	9/5/24	30.13	Trackwalk	9/13/24	14.16	NA	NA	NA							
230	9/5/24	27.09	Trackwalk	9/13/24	12.34	NA	NA	NA							
229	9/5/24	28.89	Trackwalk	9/13/24	10.34	NA	NA	NA							
228	9/5/24	30.92	Trackwalk	9/13/24	7.16	NA	NA	NA							
130	9/5/24	30.42	Trackwalk	9/13/24	12.27	NA	NA	NA							
235	9/5/24	33.67	Trackwalk	9/13/24	13.43	NA	NA	NA							
253	9/5/24	68.10	Trackwalk	9/13/24	10.79	NA	NA	NA							
87	9/5/24	30.14	Trackwalk	9/13/24	14.14	NA	NA	NA							
23	9/5/24	40.20	Trackwalk	9/13/24	13.50	NA	NA	NA							
152	9/17/24	48.30	Moisture Condition, Soil/Dirt Compaction	9/27/24	11.50	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	10.00	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	14.40	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	13.40	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	10.70	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	23.10	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	14.60	NA	NA	NA							
173	9/25/24	41.12	Flow Increase	10/3/24	8.23	NA	NA	NA							
212	9/25/24	50.12	Moisture Condition, Soil/Dirt Compaction	10/3/24	24.23	NA	NA	NA							
198	9/25/24	47.38	Moisture Condition, Soil/Dirt Compaction	10/3/24	8.30	NA	NA	NA							

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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	423.00				
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	401.00				
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	15.00				
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	400.00				
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	67.00				
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	162.00				
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	173.00				
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	455.00				
184/Y45	1/17/24	2,000	Moisture Condition, Soil/Dirt Compaction	1/24/24	58	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	2/13/24	212.00				
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	371.00				
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	266.00				
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	309.00				
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	188.00				
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	77.00				
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	407.00				
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	363.00				
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	80.00				
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	119.00				
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	310.00				
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	144.00				
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	70.00				
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	358.00				
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	377.00				
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	102.00				
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	249.00				
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	228.00				
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	46.00				
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	200.00				
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	403.00				
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	199.00				
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	141.00				
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	320.00				
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	160.00				
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	225.00				
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	303.00				
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	292.00				
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	216.00				
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	49.00				
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	37.00				
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	104.00				
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	86.00				
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	92.00				
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	71.00				
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	135.00				
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	217.00				
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	200.00				
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	197.00				
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	208.00				
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	164.00				
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	90.00				
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	107.00				
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	137.00				
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	104.00				
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	113.00				
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	111.00				
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	127.00				
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	87.00				
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	52.00				
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	201.00				
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	146.00				
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	87.00				
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	138.00				
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	148.00				
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	99.00				
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	173.00				
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	140.00				
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	120.00				
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	125.00				
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	79.00				
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	84.00				
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	189.00				
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	201.00				
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	143.00				
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	113.00				
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	124.00				
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	121.00				
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	340.00				
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	229.00				
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	316.00				
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	204.00				
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	79.17				
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	57.60				
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	123.00				
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	136.00				
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	148.00				
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	206.00				
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	334.00				
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	419.00				
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	104.00				
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	191.00				
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	219.00				
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	400.00				
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	304.00				
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	401.00				
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	412.00				
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	396.00				
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	225.00				
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	109.00				
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	321.00				
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	402.00				
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	310.00				
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	371.00				
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	104.00				
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	122.00				
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	225.00				
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	310.00				
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	211.00				
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	300.00				
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	296.00				
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	231.00				
170/Y22	2/28/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	396.00	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	321.00				
167/Y23	2/28/24	600	Moisture Condition, Soil/Dirt Compaction	3/7/24	141.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	221.00				
167/Y24	2/28/24	3,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	311.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	276.00				

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
168/Y25	2/28/24	7,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	469.00	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	421.00				
168/Y26	2/28/24	1,300	Moisture Condition, Soil/Dirt Compaction	3/7/24	388.00	NA	NA	NA	Postponed due to health and safety plan. Moisture Condition, Soil/Dirt Compaction	4/2/24	416.00				
150/Y41	2/28/24	2,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	216.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	219.00				
152/Y42	2/28/24	3,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	360.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	310.00				
152/Y43	2/28/24	1,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	240.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	206.00				
152/Y44	2/28/24	700	Moisture Condition, Soil/Dirt Compaction	3/7/24	84.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	101.00				
152/Y45	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	402.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	226.00				
153/Y46	2/28/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/7/24	324.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	310.00				
154/Y47	2/28/24	1,500	Moisture Condition, Soil/Dirt Compaction	3/7/24	321.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	3/26/24	351.00				
150/Y41	3/13/24	1,344	Moisture Condition, Soil/Dirt Compaction	3/20/24	384.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.50				
152/Y42	3/13/24	1,072	Moisture Condition, Soil/Dirt Compaction	3/20/24	291.00	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	176.00	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	311.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	25.30				
203/Y2	3/13/24	750	Moisture Condition, Soil/Dirt Compaction	3/20/24	281.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	112.00				
204/Y3	3/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	170.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	216.00				
167/Y11	3/13/24	1,120	Moisture Condition, Soil/Dirt Compaction	3/20/24	89.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	69.70				
170/Y12	3/13/24	9,230	Moisture Condition, Soil/Dirt Compaction	3/20/24	79.00	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	150.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	230.00				
176/Y14	3/13/24	8,346	Moisture Condition, Soil/Dirt Compaction	3/20/24	137.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	106.00				
186/Y21	3/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	286.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	204.00				
186/Y22	3/13/24	700	Moisture Condition, Soil/Dirt Compaction	3/20/24	316.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	131.00				
186/Y23	3/13/24	1,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	122.00	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	176.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	52.70				
184/Y25	3/13/24	2,000	Moisture Condition, Soil/Dirt Compaction	3/20/24	214.00	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	371.00	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	110.00	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	167.00	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	274.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	13.50				
157/Y33	3/13/24	600	Moisture Condition, Soil/Dirt Compaction	3/20/24	129.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	37.17				
157/Y34	3/13/24	500	Moisture Condition, Soil/Dirt Compaction	3/20/24	58.00	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	401.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/12/24	30.20				
98/Y31	3/26/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	234.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210.00				
95/Y11	3/26/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	479.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	406.00				
234/Y1	3/26/24	500	Moisture Condition, Soil/Dirt Compaction	4/3/24	83.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	101.00				
237/Y2	3/26/24	600	Moisture Condition, Soil/Dirt Compaction	4/3/24	40.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	98.00				
249/Y3	3/26/24	2,800	Moisture Condition, Soil/Dirt Compaction	4/3/24	481.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	221.00				
249/Y4	3/26/24	3,623	Moisture Condition, Soil/Dirt Compaction	4/3/24	399.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	206.00				
171/Y11	3/27/24	1,350	Moisture Condition, Soil/Dirt Compaction	4/3/24	142.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	98.00				
156/Y1	3/27/24	900	Moisture Condition, Soil/Dirt Compaction	4/3/24	137.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	201.00				
156/Y2	3/27/24	3,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	248.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	396.00				
178/Y3	3/27/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	110.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210.00				
166/Y21	3/27/24	750	Moisture Condition, Soil/Dirt Compaction	4/3/24	146.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	101.00				
166/Y22	3/27/24	5,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	152.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	216.00				
166/Y23	3/27/24	30,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	437.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	405.00				
165/Y24	3/27/24	3,400	Moisture Condition, Soil/Dirt Compaction	4/3/24	231.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	121.00				
165/Y25	3/27/24	4,500	Moisture Condition, Soil/Dirt Compaction	4/3/24	411.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	196.00				
165/Y26	3/27/24	6,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	234.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	210.00				
152/Y31	3/27/24	1,755	Moisture Condition, Soil/Dirt Compaction	4/3/24	361.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	79.00				
152/Y32	3/27/24	641	Moisture Condition, Soil/Dirt Compaction	4/3/24	345.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	42.00				
159/Y41	3/27/24	700	Moisture Condition, Soil/Dirt Compaction	4/3/24	137.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	68.00				
159/Y42	3/27/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	241.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	400.00				
154/Y43	3/27/24	800	Moisture Condition, Soil/Dirt Compaction	4/3/24	96.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	310.00				
159/Y44	3/27/24	10,000	Moisture Condition, Soil/Dirt Compaction	4/3/24	396.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	222.00				
149/Y51	3/27/24	635	Moisture Condition, Soil/Dirt Compaction	4/3/24	84.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	4/22/24	310.00				
166/Y31	4/10/24	900	Moisture Condition, Soil/Dirt Compaction	4/19/24	55.00	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	152.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	31.10				
166/Y33	4/10/24	1,500	Moisture Condition, Soil/Dirt Compaction	4/19/24	444.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	375.00				
166/Y34	4/10/24	1,200	Moisture Condition, Soil/Dirt Compaction	4/19/24	476.00	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	25.00	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	480.00	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	320.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	275.00				
156/Y41	4/10/24	800	Moisture Condition, Soil/Dirt Compaction	4/19/24	69.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	331.00				
158/Y42	4/10/24	4,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	468.00	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	491.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	192.00				
185/Y44	4/10/24	2,000	Moisture Condition, Soil/Dirt Compaction	4/19/24	352.00	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	10.00	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	495.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	23.40				
177/Y23	4/10/24	1,668	Moisture Condition, Soil/Dirt Compaction	4/19/24	288.00	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	499.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	375.00				
175/Y1	4/10/24	635	Moisture Condition, Soil/Dirt Compaction	4/19/24	25.00	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	39.00	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	391.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	252.00				
202/Y11	4/10/24	730	Moisture Condition, Soil/Dirt Compaction	4/19/24	229.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	27.50				
206/Y12	4/10/24	1,100	Moisture Condition, Soil/Dirt Compaction	4/19/24	373.00	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	11.00	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	73.00	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	22.00	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	497.00	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	75.00	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	169.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	121.00				
154/Y57	4/10/24	500	Moisture Condition, Soil/Dirt Compaction	4/19/24	25.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	81.50				
154/Y58	4/10/24	4,723	Moisture Condition, Soil/Dirt Compaction	4/19/24	483.00	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	308.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/6/24	198.00				
206/Y1	4/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/1/24	384.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	373.00				
202/Y2	4/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/1/24	252.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	429.00				
184/Y11	4/24/24	900	Moisture Condition, Soil/Dirt Compaction	5/1/24	196.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	12.00				
187/Y12	4/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	5/1/24	324.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	31.00				
179/Y13	4/24/24	800	Moisture Condition, Soil/Dirt Compaction	5/1/24	421.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	56.00				
177/Y14	4/24/24	850	Moisture Condition, Soil/Dirt Compaction	5/1/24	336.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	23.00				
172/Y15	4/24/24	500	Moisture Condition, Soil/Dirt Compaction	5/1/24	281.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	103.00				
177/Y16	4/24/24	700	Moisture Condition, Soil/Dirt Compaction	5/1/24	174.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	156.00				
165/Y21	4/24/24	4,189	Moisture Condition, Soil/Dirt Compaction	5/1/24	207.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	441.00				
165/Y22	4/24/24	1,627	Moisture Condition, Soil/Dirt Compaction	5/1/24	374.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	306.00				
173/Y23	4/24/24	7,897	Moisture Condition, Soil/Dirt Compaction	5/1/24	436.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	377.00				
145/Y51	4/24/24	560	Moisture Condition, Soil/Dirt Compaction	5/1/24	324.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	31.00				
146/Y52	4/24/24	550	Moisture Condition, Soil/Dirt Compaction	5/1/24	281.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	156.00				
147/Y53	4/24/24	535	Moisture Condition, Soil/Dirt Compaction	5/1/24	307.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	12.00				
149/Y55	4/24/24	630	Moisture Condition, Soil/Dirt Compaction	5/1/24	209.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	69.00				
154/Y56	4/24/24	777	Moisture Condition, Soil/Dirt Compaction	5/1/24	413.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	91.00				
178/Y41	4/24/24	780	Moisture Condition, Soil/Dirt Compaction	5/1/24	183.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	139.00				
156/Y42	4/24/24	950	Moisture Condition, Soil/Dirt Compaction	5/1/24	96.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	20.00				
158/Y43	4/24/24	5,400	Moisture Condition, Soil/Dirt Compaction	5/1/24	229.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	412.00				
155/Y44	4/24/24	640	Moisture Condition, Soil/Dirt Compaction	5/1/24	132.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	73.00				
175/Y31	4/24/24	500	Moisture Condition, Soil/Dirt Compaction	5/1/24	102.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	234.00				
175/Y32	4/24/24	700	Moisture Condition, Soil/Dirt Compaction	5/1/24	84.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	183.00				
175/Y33	4/24/24	9,231	Moisture Condition, Soil/Dirt Compaction	5/1/24	149.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	497.00				
174/Y34	4/24/24	795	Moisture Condition, Soil/Dirt Compaction	5/1/24	198.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	38.00				
174/Y35	4/24/24	723	Moisture Condition, Soil/Dirt Compaction	5/1/24	216.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	302.00				
204/Y36	4/24/24	3,200	Moisture Condition, Soil/Dirt Compaction	5/1/24	302.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	399.00				
205/Y37	4/24/24	523	Moisture Condition, Soil/Dirt Compaction	5/1/24	96.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	5/20/24	112.00				
152/Y51	5/8/24	620	Moisture Condition, Soil/Dirt Compaction	5/16/24	27.00	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	32.00	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	7.00	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	328.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	116.00				
154/Y62	5/8/24	2,100	Moisture Condition, Soil/Dirt Compaction	5/16/24	491.00	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	23.00	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	56.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	151.00				
168/Y11	5/8/24	515	Moisture Condition, Soil/Dirt Compaction	5/16/24	459.00	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	222.00	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	138.00	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	62.00	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	364.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	307.00				
176/Y16	5/8/24	500	Moisture Condition, Soil/Dirt Compaction	5/16/24	118.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	101.00				
176/Y17	5/8/24	2,375	Moisture Condition, Soil/Dirt Compaction	5/16/24	206.00	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	49.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	101.00				
204/Y2	5/8/24	1,497	Moisture Condition, Soil/Dirt Compaction	5/16/24	15.00	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	20.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	134.00				
202/Y4	5/8/24	3,410	Moisture Condition, Soil/Dirt Compaction	5/16/24	487.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	121.00				
201/Y5	5/8/24	1,789	Moisture Condition, Soil/Dirt Compaction	5/16/24	401.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	228.00				
165/Y21	5/8/24	700	Moisture Condition, Soil/Dirt Compaction	5/16/24	145.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	475.00				
165/Y22	5/8/24	900	Moisture Condition, Soil/Dirt Compaction	5/16/24	341.00	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	22.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	254.00				
184/Y31	5/8/24	5,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	361.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	405.00				
177/Y32	5/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	299.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	59.54				
177/Y33	5/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	5/16/24	477.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	155.00				
172/Y34	5/8/24	900	Moisture Condition, Soil/Dirt Compaction	5/16/24	192.00	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	35.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/4/24	116.00				
156/Y21	5/22/24	650	Moisture Condition, Soil/Dirt Compaction	5/29/24	196.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	200.00				
178/Y1	5/22/24	3,209	Moisture Condition, Soil/Dirt Compaction	5/29/24	142.00	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	99.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	119.00				
178/Y3	5/22/24	747	Moisture Condition, Soil/Dirt Compaction	5/29/24	84.00	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	103.00	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	215.00	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	74.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	43.50				
152/Y13	5/22/24	680	Moisture Condition, Soil/Dirt Compaction	5/29/24	281.00	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	190.00	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	136.00	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	184.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	34.21				

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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
202/Y32	5/22/24	1,000	Moisture Condition, Soil/Dirt Compaction	5/29/24	214.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	56.70				
204/Y33	5/22/24	800	Moisture Condition, Soil/Dirt Compaction	5/29/24	116.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	325.00				
134/Y41	5/22/24	3,951	Moisture Condition, Soil/Dirt Compaction	5/29/24	306.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	129.00				
169/Y42	5/22/24	2,402	Moisture Condition, Soil/Dirt Compaction	5/29/24	189.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	6/21/24	71.60				
168/Y43	5/22/24	3,089	Moisture Condition, Soil/Dirt Compaction	5/29/24	243.00	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	234.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	28.60				
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	134.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	27.60				
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	214.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.30				
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	12.40				
151/Y25	6/5/24	1,371	Moisture Condition, Soil/Dirt Compaction	6/14/24	27.90	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.30				
151/Y26	6/5/24	5,665	Moisture Condition, Soil/Dirt Compaction	6/14/24	325.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.90				
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	12.30				
152/Y29	6/5/24	9,091	Moisture Condition, Soil/Dirt Compaction	6/14/24	17.50	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	19.50				
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	82.50	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	16.21				
165/Y54	6/5/24	4,523	Moisture Condition, Soil/Dirt Compaction	6/14/24	57.60	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	210.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	2.30				
166/Y56	6/5/24	500	Moisture Condition, Soil/Dirt Compaction	6/14/24	47.50	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.90				
171/Y57	6/5/24	2,012	Moisture Condition, Soil/Dirt Compaction	6/14/24	17.50	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	9.30				
172/Y58	6/5/24	1,723	Moisture Condition, Soil/Dirt Compaction	6/14/24	105.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/2/24	5.20				
177/Y59	6/5/24	2,744	Moisture Condition, Soil/Dirt Compaction	6/14/24	425.00	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	114.00	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	83.90	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	12.40				
61/Y11	6/19/24	947	Moisture Condition, Soil/Dirt Compaction	6/27/24	300.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	204.00				
61/Y12	6/19/24	927	Moisture Condition, Soil/Dirt Compaction	6/27/24	210.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	166.00				
40/Y21	6/19/24	998	Moisture Condition, Soil/Dirt Compaction	6/27/24	225.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	211.00				
41/Y61	6/19/24	1,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	370.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	358.00				
60/Y71	6/19/24	4,350	Moisture Condition, Soil/Dirt Compaction	6/27/24	285.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	409.00				
60/Y72	6/19/24	5,062	Moisture Condition, Soil/Dirt Compaction	6/27/24	406.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	473.00				
59/Y73	6/19/24	5,345	Moisture Condition, Soil/Dirt Compaction	6/27/24	350.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	398.00				
59/Y74	6/19/24	4,750	Moisture Condition, Soil/Dirt Compaction	6/27/24	197.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	433.00				
56/Y1	6/19/24	3,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	385.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	49.00				
69/Y2	6/19/24	8,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	408.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	489.00				
45/Y81	6/19/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	180.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	56.00				
46/Y82	6/19/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	96.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	91.00				
46/Y83	6/19/24	1,223	Moisture Condition, Soil/Dirt Compaction	6/27/24	307.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	461.00				
46/Y84	6/19/24	1,418	Moisture Condition, Soil/Dirt Compaction	6/27/24	200.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	121.00				
158/131	6/20/24	990	Moisture Condition, Soil/Dirt Compaction	6/27/24	100.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	116.00				
157/132	6/20/24	631	Moisture Condition, Soil/Dirt Compaction	6/27/24	78.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	82.00				
156/133	6/20/24	815	Moisture Condition, Soil/Dirt Compaction	6/27/24	110.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	384.00				
178/135	6/20/24	730	Moisture Condition, Soil/Dirt Compaction	6/27/24	94.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	102.00				
146/151	6/20/24	2,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	187.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	71.00				
147/152	6/20/24	500	Moisture Condition, Soil/Dirt Compaction	6/27/24	243.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	38.00				
149/153	6/20/24	1,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	180.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	111.00				
149/154	6/20/24	750	Moisture Condition, Soil/Dirt Compaction	6/27/24	125.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	129.00				
149/155	6/20/24	675	Moisture Condition, Soil/Dirt Compaction	6/27/24	90.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	465.00				
176/101	6/20/24	506	Moisture Condition, Soil/Dirt Compaction	6/27/24	207.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	200.00				
176/102	6/20/24	501	Moisture Condition, Soil/Dirt Compaction	6/27/24	150.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	98.00				
176/103	6/20/24	603	Moisture Condition, Soil/Dirt Compaction	6/27/24	118.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	59.00				
173/104	6/20/24	600	Moisture Condition, Soil/Dirt Compaction	6/27/24	207.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	81.00				
173/105	6/20/24	607	Moisture Condition, Soil/Dirt Compaction	6/27/24	130.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	108.00				
173/106	6/20/24	501	Moisture Condition, Soil/Dirt Compaction	6/27/24	85.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	134.00				
177/Y111	6/20/24	2,382	Moisture Condition, Soil/Dirt Compaction	6/27/24	279.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	238.00				
172/Y112	6/20/24	6,834	Moisture Condition, Soil/Dirt Compaction	6/27/24	405.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	495.00				
171/113	6/20/24	3,545	Moisture Condition, Soil/Dirt Compaction	6/27/24	310.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	490.00				
171/114	6/20/24	820	Moisture Condition, Soil/Dirt Compaction	6/27/24	260.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	311.00				
166/115	6/20/24	4,785	Moisture Condition, Soil/Dirt Compaction	6/27/24	318.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	441.00				
166/115	6/20/24	6,785	Moisture Condition, Soil/Dirt Compaction	6/27/24	277.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	489.00				
166/117	6/20/24	6,334	Moisture Condition, Soil/Dirt Compaction	6/27/24	420.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	471.00				
154/141	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	240.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	392.00				
154/142	6/20/24	4,600	Moisture Condition, Soil/Dirt Compaction	6/27/24	160.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	407.00				
152/143	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	309.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	476.00				
153/144	6/20/24	2,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	145.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	316.00				
152/145	6/20/24	4,000	Moisture Condition, Soil/Dirt Compaction	6/27/24	280.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	484.00				
151/146	6/20/24	1,200	Moisture Condition, Soil/Dirt Compaction	6/27/24	195.00	NA	NA	NA	Well Activation and Flow Increase	7/15/24	329.00				
165/121	6/20/24	750	Moisture Condition, Soil/Dirt Compaction	6/27/24	110.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	66.00				
155/122	6/20/24	1,300	Moisture Condition, Soil/Dirt Compaction	6/27/24	136.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/15/24	82.00				
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	138.00				
38/Y52	6/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	31.20	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	146.00				
38/Y53	6/24/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	56.20	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	191.00				
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	158.00				
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	213.00				
97/Y23	6/24/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.30	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	118.00				
239/Y38	6/24/24	679	Moisture Condition, Soil/Dirt Compaction	7/2/24	20.10	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	135.00				
235/Y37	6/24/24	626	Moisture Condition, Soil/Dirt Compaction	7/2/24	14.60	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	126.00				
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	115.00				
236/Y35	6/24/24	2,200	Moisture Condition, Soil/Dirt Compaction	7/2/24	13.60	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	137.00				
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	128.00				
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	119.00				
104/Y32	6/24/24	1,034	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.30	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	164.00				
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	139.00				
91/Y42	6/24/24	980	Moisture Condition, Soil/Dirt Compaction	7/2/24	103.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	152.00				
92/Y43	6/24/24	735	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.20	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	135.00				
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	218.00				
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	159.00				
49/Y72	6/24/24	925	Moisture Condition, Soil/Dirt Compaction	7/2/24	21.30	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	176.00				
45/Y73	6/24/24	3,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	17.50	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	69.00				
Y6/Y74	6/24/24	7,500	Moisture Condition, Soil/Dirt Compaction	7/2/24	28.60	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	371.00				
94/Y11	6/24/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	35.70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	19.00				
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	96.00				
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	87.00				
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	79.00				
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	95.00				
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	215.00				
43/Y62	6/24/24	7,550	Moisture Condition, Soil/Dirt Compaction	7/2/24	14.60	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	311.00				
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	246.00				
165/Y100	6/25/24	4,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	99.70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	107.00				
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	214.00				
165/Y102	6/25/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.80	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	96.00				
165/Y103	6/25/24	5,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	8.70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	87.00				
90/Y104	6/25/24	2,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	6.30	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	101.00				
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	283.00				
155/Y106	6/25/24	3,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	43.30	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	310.00				
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	156.00				
76/Y151	6/25/24	787	Moisture Condition, Soil/Dirt Compaction	7/2/24	15.60	NA	NA	NA	Well Activation and Flow Increase	7/23/24	129.00				
53/Y152	6/25/24	921	Moisture Condition, Soil/Dirt Compaction	7/2/24	29.30	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	148.00				
53/Y153	6/25/24	3,977	Moisture Condition, Soil/Dirt Compaction	7/2/24	24.20	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	237.00				
81/Y154	6/25/24	2,855	Moisture Condition, Soil/Dirt Compaction	7/2/24	84.10	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	119.00				
81/Y155	6/25/24	1,081	Moisture Condition, Soil/Dirt Compaction	7/2/24	78.70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	74.00				
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	99.00				
82/Y157	6/25/24	5,329	Moisture Condition, Soil/Dirt Compaction	7/2/24	15.70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	82.00				
159/Y111	6/25/24	6,452	Moisture Condition, Soil/Dirt Compaction	7/2/24	31.20	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	76.00				
159/Y112	6/25/24	500	Moisture Condition, Soil/Dirt Compaction	7/2/24	21.20	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	84.00				
157/Y113	6/25/24	2,143	Moisture Condition, Soil/Dirt Compaction	7/2/24	447.00	NA	NA	NA	Well Activation and Flow Increase	7/23/24	151.00				
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	218.00				
156/Y115	6/25/24	8,815	Moisture Condition, Soil/Dirt Compaction	7/2/24	374.00	NA	NA	NA	Well Activation and Flow Increase	7/23/24	137.00				
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	159.00				
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	150.00				
157/Y118	6/25/24	1,215	Moisture Condition, Soil/Dirt Compaction	7/2/24	354.00	NA	NA	NA	Well Activation and Flow Increase	7/23/24	176.00				
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	58.00				
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	91.00				
153/Y123	6/25/24	1,000	Moisture Condition, Soil/Dirt Compaction	7/2/24	55.30	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	83.00				
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	52.00				
209/Y142	6/25/24	535	Moisture Condition, Soil/Dirt Compaction	7/2/24	7.50	NA	NA	NA	Well Activation and Flow Increase	7/23/24	110.00				
164/Y143	6/25/24	770	Moisture Condition, Soil/Dirt Compaction	7/2/24	25.60	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	7/23/24	117.00				
38/Y51	7/3/24	585	Moisture Condition, Soil/Dirt Compaction	7/10/24	87.00	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	96.00	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	104.00	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	39.00	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	261.00	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	308.00	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	206.00	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	137.00	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	154.00	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	117.00	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	139.00	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	201.00	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	306.00	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	209.00	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	143.00	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	172.00	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	184.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	10.67				

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
164/Y13	7/3/24	510	Moisture Condition, Soil/Dirt Compaction	7/10/24	159.00	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	137.00	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	199.00	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	81.00	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	76.00	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	181.00	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	130.00	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	143.00	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	158.00	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	203.00	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	316.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	220				
52/Y41	7/3/24	1,219	Moisture Condition, Soil/Dirt Compaction	7/10/24	209.00	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	181.00	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	212.00	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	68.00	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	398.00	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	246.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/2/24	46				
46/Y47	7/3/24	3,880	Moisture Condition, Soil/Dirt Compaction	7/10/24	317.00	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	80.00	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	113.00	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	334.00	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	61.50	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	429.00	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	376.00	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	35.40	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	489.00	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	315.00	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	377.00	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	45.30	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	27.60	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	235.00	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	72.50	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	101.00	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	220.00	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	425.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	201				
95/Y42	7/30/24	4,735	Moisture Condition, Soil/Dirt Compaction	8/9/24	57.25	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	8/29/24	270				
104/Y43	7/30/24	2,486	Moisture Condition, Soil/Dirt Compaction	8/9/24	187.00	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	220.00	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	156.00	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	155.00	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	175.00	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	156.00	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	96	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	5				
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	36	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	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	99				
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				
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	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	46	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	16	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	43	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	89	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	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	38	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	277.00				
59/Y23	8/8/24	4,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	201.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	234.00				
59/Y24	8/8/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	215.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	97.50				
82/Y25	8/8/24	17,000	Moisture Condition, Soil/Dirt Compaction	8/16/24	435.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	5.30				
32/Y26	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	107.00	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	87.60	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	21.30				
78/Y43	8/8/24	1,023	Moisture Condition, Soil/Dirt Compaction	8/16/24	375.00	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	254.00	NA	NA	NA	Well Activation and Flow Increase	9/6/24	21.30				
181/Y53	8/8/24	2,000	Well Activation and Flow Increase	8/16/24	126.00	NA	NA	NA	Well Activation and Flow Increase	9/6/24	31.20				
170/Y11	8/8/24	715	Well Activation and Flow Increase	8/16/24	220.00	NA	NA	NA	Well Activation and Flow Increase	9/6/24	25.30				
167/Y12	8/8/24	661	Moisture Condition, Soil/Dirt Compaction	8/16/24	135.00	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	97.50	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	81.30	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	98.70				
210/Y73	8/8/24	1,700	Moisture Condition, Soil/Dirt Compaction	8/16/24	306.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	320.00				
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	175.00				
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	263.00				
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	17.50				
152/Y1	8/8/24	800	Flow Increase	8/16/24	55.13	NA	NA	NA	Flow Increase	9/6/24	128.00				
188/Y62	8/8/24	500	Flow Increase	8/16/24	23.50	NA	NA	NA	Flow Increase	9/6/24	16.78				
189/Y63	8/8/24	523	Moisture Condition, Soil/Dirt Compaction	8/16/24	154.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	25.30				
191/Y64	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	435.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/6/24	41.60				
193/Y65	8/8/24	500	Moisture Condition, Soil/Dirt Compaction	8/16/24	19.50	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	115.00				
174/Y33	8/8/24	1,600	Flow Increase	8/16/24	47.90	NA	NA	NA	Flow Increase	9/6/24	221.00				
172/Y34	8/8/24	602	Flow Increase	8/16/24	410.00	NA	NA	NA	Flow Increase	9/6/24	150.00				
157/Y35	8/8/24	723	Flow Increase	8/16/24	65.33	NA	NA	NA	Flow Increase	9/6/24	143.00				
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	34.90				
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	29.80				
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	32.60				
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	52.80				
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	137.00				
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	34.50				
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	3,500	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	2,500	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	66.70				
150/Y27	8/13/24	2,340	Flow Increase	8/22/24	2,000	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	225.00				
145/Y29	8/13/24	500	Flow Increase	8/22/24	95.4	NA	NA	NA	Flow Increase	9/13/24	38.00				
77/Y30	8/13/24	500	Flow Increase	8/22/24	17.5	NA	NA	NA	Flow Increase	9/13/24	33.50				
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	43.50				
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	27.60				
158/Y116	8/13/24	1,228	Flow Increase	8/22/24	78.9	NA	NA	NA	Flow Increase	9/13/24	31.50				
53/Y117	8/13/24	7,355	Moisture Condition, Soil/Dirt Compaction	8/22/24	2,200	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	1,075	Moisture Condition, Soil/Dirt Compaction	8/29/2024	275	Moisture Condition, Soil/Dirt Compaction	9/13/24	75.80				
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	132.00				
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				

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
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	68.90				
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	85.20				
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	22.90				
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	210.00				
193/Y03	8/13/24	2,900	Moisture Condition, Soil/Dirt Compaction	8/22/24	1,835	Moisture Condition, Soil/Dirt Compaction	8/29/2024	195	Moisture Condition, Soil/Dirt Compaction	9/13/24	40.90				
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	90.90				
186/Y05	8/13/24	730	Flow Increase	8/22/24	155	NA	NA	NA	Flow Increase	9/13/24	37.40				
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	2,500	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	56.70				
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	103.00				
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	79.80				
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	129.00				
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	78.60				
75/Y56	8/13/24	1,000	Flow Increase	8/22/24	325	NA	NA	NA	Flow Increase	9/13/24	220.00				
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	110.00				
57/Y58	8/13/24	2,500	Moisture Condition, Soil/Dirt Compaction	8/22/24	1,750	Moisture Condition, Soil/Dirt Compaction	8/29/2024	420	Moisture Condition, Soil/Dirt Compaction	9/13/24	210.00				
174/Y92	8/13/24	700	Flow Increase	8/22/24	91.5	NA	NA	NA	Flow Increase	9/13/24	88.60				
172/Y93	8/13/24	800	Flow Increase	8/22/24	65.7	NA	NA	NA	Flow Increase	9/13/24	91.20				
172/Y94	8/13/24	900	Flow Increase	8/22/24	75.8	NA	NA	NA	Flow Increase	9/13/24	75.80				
178/Y72	8/13/24	3,000	Flow Increase	8/22/24	310	NA	NA	NA	Flow Increase	9/13/24	65.90				
151/Y73	8/13/24	2,000	Flow Increase	8/22/24	184	NA	NA	NA	Flow Increase	9/13/24	192.00				
175/Y74	8/13/24	4,000	Flow Increase	8/22/24	2,150	Flow Increase	8/29/2024	380	Flow Increase	9/13/24	220.00				
177/Y75	8/13/24	4,000	Flow Increase	8/22/24	275	NA	NA	NA	Flow Increase	9/13/24	105.00				
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	31.20				
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	170.00				
63/Y78	8/13/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	3,000	Moisture Condition, Soil/Dirt Compaction	8/29/2024	200	Moisture Condition, Soil/Dirt Compaction	9/13/24	45.30				
65/Y79	8/13/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	2,000	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	1,500	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	2,300	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	460.00				
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	47.50				
101/Y013	8/14/24	762	Moisture Condition, Soil/Dirt Compaction	8/22/24	75	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/13/24	130.00				
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	388.00				
92/Y123	8/14/24	10,000	Moisture Condition, Soil/Dirt Compaction	8/22/24	5,000	Moisture Condition, Soil/Dirt Compaction	8/29/2024	205	Moisture Condition, Soil/Dirt Compaction	9/13/24	57.60				
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	83.90				
165/Y146	8/27/24	1,500	Moisture Condition, Soil/Dirt Compaction	9/6/24	56.20	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	89.70	NA	NA	NA	Flow Increase	9/27/24	62.80				
184/Y43	8/27/24	900	Flow Increase	9/6/24	61.20	NA	NA	NA	Flow Increase	9/27/24	91.30				
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	82.30	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	190.00				
164/Y163	8/27/24	500	Moisture Condition, Soil/Dirt Compaction	9/6/24	41.60	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	88.90				
164/Y164	8/27/24	800	Moisture Condition, Soil/Dirt Compaction	9/6/24	25.70	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	107.00				
208/Y165	8/27/24	500	Flow Increase	9/6/24	16.53	NA	NA	NA	Flow Increase	9/27/24	78.10				
208/Y166	8/27/24	500	Flow Increase	9/6/24	21.70	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	110.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	98.40				
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	177.00				
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	103.00				
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	101.00				
66/Y66	8/27/24	685	Moisture Condition, Soil/Dirt Compaction	9/6/24	23.50	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	121.00				
79/Y67	8/27/24	701	Moisture Condition, Soil/Dirt Compaction	9/6/24	79.60	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	75.60				
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	12.90				
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	301.00				
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	325.00				
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	9.60				
159/Y127	8/27/24	800	Moisture Condition, Soil/Dirt Compaction	9/6/24	115.00	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	152.00				
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	417.00				
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	132.00				
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	182.00				
172/Y84	8/27/24	5,700	Flow Increase	9/6/24	15.60	NA	NA	NA	Flow Increase	9/27/24	218.00				
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	39.50				
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	81.70				
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	58.80	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	9/27/24	319.00				
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	201.00				
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	171.00				
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	61.70	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	119.00				
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	103.00				
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	216.00				
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	300.00				
176/Y42	9/10/24	4,000	Flow Increase	9/20/24	474	NA	NA	NA	Flow Increase	10/10/24	210.00				
173/Y43	9/10/24	4,000	Flow Increase	9/20/24	391	NA	NA	NA	Flow Increase	10/10/24	261.00				
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	84.90				
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	111.00				
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	210.00				
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	341.00				
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	206.00				
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	119.00				
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	310.00				
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	403.00				
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	175.00				
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	173.00				
37/Y75	9/10/24	2,097	Moisture Condition, Soil/Dirt Compaction	9/20/24	87	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	101.00				
172/Y81	9/10/24	3,000	Flow Increase	9/20/24	296	NA	NA	NA	Flow Increase	10/10/24	210.00				
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	302.00				
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	410.00				
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	435.00				
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	310.00				
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	134.00				
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	119.00				
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	125.00				
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	316.00				
184/Y146	9/10/24	500	Flow Increase	9/20/24	170	NA	NA	NA	Flow Increase	10/10/24	241.00				
185/Y147	9/10/24	800	Flow Increase	9/20/24	190	NA	NA	NA	Flow Increase	10/10/24	116.00				
185/Y148	9/10/24	8,723	Flow Increase	9/20/24	355	NA	NA	NA	Flow Increase	10/10/24	221.00				
185/Y149	9/10/24	5,623	Flow Increase	9/20/24	298	NA	NA	NA	Flow Increase	10/10/24	315.00				
179/Y150	9/10/24	4,523	Flow Increase	9/20/24	199	NA	NA	NA	Flow Increase	10/10/24	210.00				
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	324.00				
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	110.00				
210/Y21	9/11/24	500	Flow Increase	9/20/24	278	NA	NA	NA	Flow Increase	10/10/24	106.00				
210/Y22	9/11/24	500	Flow Increase	9/20/24	316	NA	NA	NA	Flow Increase	10/10/24	210.00				
210/Y23	9/11/24	800	Flow Increase	9/20/24	349	NA	NA	NA	Flow Increase	10/10/24	304.00				
211/Y24	9/11/24	500	Flow Increase	9/20/24	416	NA	NA	NA	Flow Increase	10/10/24	17.69				
211/Y25	9/11/24	800	Flow Increase	9/20/24	476	NA	NA	NA	Flow Increase	10/10/24	29.46				
211/Y26	9/11/24	800	Flow Increase	9/20/24	488	NA	NA	NA	Flow Increase	10/10/24	68.13				
214/Y27	9/11/24	800	Moisture Condition, Soil/Dirt Compaction	9/20/24	315	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	42.69				
214/Y28	9/11/24	1,123	Moisture Condition, Soil/Dirt Compaction	9/20/24	345	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	16.92				
214/Y29	9/11/24	800	Moisture Condition, Soil/Dirt Compaction	9/20/24	391	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	17.21				
214/Y30	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	276	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	64.21				
196/Y31	9/11/24	500	Moisture Condition, Soil/Dirt Compaction	9/20/24	188	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	98.21				
96/Y32	9/11/24	900	Moisture Condition, Soil/Dirt Compaction	9/20/24	409	NA	NA	NA	Moisture Condition, Soil/Dirt Compaction	10/10/24	81.36				

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
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	163.00				
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	210.00				
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	110.00				
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	200.00				
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	209.00				
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	103.00				
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	301.00				
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	291.00				
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	216.00				
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							
184/Y21	9/17/24	1,500	Flow Increase	9/27/24	400	NA	NA	NA							
185/Y22	9/17/24	4,500	Flow Increase	9/27/24	391	NA	NA	NA							
179/Y23	9/17/24	800	Flow Increase	9/27/24	250	NA	NA	NA							
178/Y24	9/17/24	3,000	Flow Increase	9/27/24	380	NA	NA	NA							
150/Y25	9/17/24	750	Flow Increase	9/27/24	200	NA	NA	NA							
172/Y61	9/17/24	5,000	Flow Increase	9/27/24	401	NA	NA	NA							
172/Y62	9/17/24	5,000	Flow Increase	9/27/24	426	NA	NA	NA							
53/Y63	9/17/24	1,200	Moisture Condition, Soil/Dirt Compaction	9/27/24	170	NA	NA	NA							
159/Y64	9/17/24	5,000	Moisture Condition, Soil/Dirt Compaction	9/27/24	476	NA	NA	NA							
159/Y65	9/17/24	2,000	Moisture Condition, Soil/Dirt Compaction	9/27/24	422	NA	NA	NA							
166/Y81	9/17/24	5,709	Moisture Condition, Soil/Dirt Compaction	9/27/24	400	NA	NA	NA							
167/Y82	9/17/24	2,854	Moisture Condition, Soil/Dirt Compaction	9/27/24	444	NA	NA	NA							
170/Y83	9/17/24	860	Flow Increase	9/27/24	391	NA	NA	NA							
81/Y84	9/17/24	8,797	Moisture Condition, Soil/Dirt Compaction	9/27/24	384	NA	NA	NA							
81/Y85	9/17/24	2,039	Moisture Condition, Soil/Dirt Compaction	9/27/24	319	NA	NA	NA							
81/Y86	9/17/24	1,081	Moisture Condition, Soil/Dirt Compaction	9/27/24	245	NA	NA	NA							
59/Y87	9/17/24	2,785	Moisture Condition, Soil/Dirt Compaction	9/27/24	266	NA	NA	NA							
59/Y88	9/17/24	2,264	Moisture Condition, Soil/Dirt Compaction	9/27/24	300	NA	NA	NA							
59/Y89	9/17/24	1,663	Moisture Condition, Soil/Dirt Compaction	9/27/24	184	NA	NA	NA							
32/Y90	9/17/24	797	Moisture Condition, Soil/Dirt Compaction	9/27/24	298	NA	NA	NA							
32/Y91	9/17/24	2,732	Moisture Condition, Soil/Dirt Compaction	9/27/24	161	NA	NA	NA							
32/Y92	9/17/24	8,498	Moisture Condition, Soil/Dirt Compaction	9/27/24	233	NA	NA	NA							
32/Y93	9/17/24	2,426	Moisture Condition, Soil/Dirt Compaction	9/27/24	421	NA	NA	NA							
99/Y141	9/17/24	882	Moisture Condition, Soil/Dirt Compaction	9/27/24	351	NA	NA	NA							
96/Y142	9/17/24	567	Moisture Condition, Soil/Dirt Compaction	9/27/24	102	NA	NA	NA							
208/Y121	9/17/24	800	Flow Increase	9/27/24	200	NA	NA	NA							
210/Y122	9/17/24	560	Moisture Condition, Soil/Dirt Compaction	9/27/24	110	NA	NA	NA							
210/Y123	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	90.23	NA	NA	NA							
210/Y124	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	98.86	NA	NA	NA							
211/Y125	9/17/24	512	Moisture Condition, Soil/Dirt Compaction	9/27/24	101	NA	NA	NA							
211/Y126	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	120	NA	NA	NA							
211/Y127	9/17/24	1,825	Moisture Condition, Soil/Dirt Compaction	9/27/24	225	NA	NA	NA							
211/Y128	9/17/24	516	Moisture Condition, Soil/Dirt Compaction	9/27/24	215	NA	NA	NA							
211/Y129	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	152	NA	NA	NA							
212/Y130	9/17/24	1,842	Moisture Condition, Soil/Dirt Compaction	9/27/24	301	NA	NA	NA							
196/Y131	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	270	NA	NA	NA							
196/Y132	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	240	NA	NA	NA							
198/Y133	9/17/24	500	Moisture Condition, Soil/Dirt Compaction	9/27/24	189	NA	NA	NA							
211/Y134	9/17/24	1,853	Moisture Condition, Soil/Dirt Compaction	9/27/24	226	NA	NA	NA							
82/Y101	9/17/24	1,355	Moisture Condition, Soil/Dirt Compaction	9/27/24	400	NA	NA	NA							
82/Y102	9/17/24	2,300	Moisture Condition, Soil/Dirt Compaction	9/27/24	309	NA	NA	NA							
156/Y46	9/17/24	676	Flow Increase	9/27/24	294	NA	NA	NA							
184/Y21	9/24/24	1,700	Flow Increase	10/3/24	52.61	NA	NA	NA							
184/Y22	9/24/24	3,121	Flow Increase	10/3/24	16.34	NA	NA	NA							
184/Y23	9/24/24	5,300	Flow Increase	10/3/24	61.80	NA	NA	NA							
184/Y24	9/24/24	7,324	Flow Increase	10/3/24	72.50	NA	NA	NA							
185/Y25	9/24/24	8,089	Flow Increase	10/3/24	26.09	NA	NA	NA							
185/Y26	9/24/24	8,649	Flow Increase	10/3/24	23.20	NA	NA	NA							
185/Y27	9/24/24	2,461	Flow Increase	10/3/24	21.09	NA	NA	NA							
179/Y28	9/24/24	3,872	Flow Increase	10/3/24	461.00	NA	NA	NA							
172/Y61	9/24/24	1,300	Flow Increase	10/3/24	7.81	NA	NA	NA							
173/Y62	9/24/24	1,380	Flow Increase	10/3/24	7.50	NA	NA	NA							
171/Y63	9/24/24	563	Flow Increase	10/3/24	105.00	NA	NA	NA							
158/Y64	9/24/24	1,286	Flow Increase	10/3/24	9.34	NA	NA	NA							
81/Y65	9/24/24	1,270	Moisture Condition, Soil/Dirt Compaction	10/3/24	13.50	NA	NA	NA							
182/Y1	9/24/24	600	Flow Increase	10/3/24	375.00	NA	NA	NA							
182/Y2	9/24/24	3,356	Flow Increase	10/3/24	404.00	NA	NA	NA							
182/Y3	9/24/24	5,642	Flow Increase	10/3/24	17.85	NA	NA	NA							
182/Y4	9/24/24	2,321	Flow Increase	10/3/24	35.68	NA	NA	NA							
183/Y5	9/24/24	500	Flow Increase	10/3/24	33.01	NA	NA	NA							
183/Y6	9/24/24	500	Flow Increase	10/3/24	23.62	NA	NA	NA							
189/Y7	9/24/24	523	Flow Increase	10/3/24	16.70	NA	NA	NA							
191/Y8	9/24/24	1,532	Flow Increase	10/3/24	304.00	NA	NA	NA							
188/Y9	9/24/24	1,823	Flow Increase	10/3/24	53.33	NA	NA	NA							
188/Y10	9/24/24	3,524	Flow Increase	10/3/24	31.60	NA	NA	NA							
188/Y11	9/24/24	5,841	Flow Increase	10/3/24	23.58	NA	NA	NA							
187/Y12	9/24/24	700	Flow Increase	10/3/24	106.00	NA	NA	NA							
192/Y13	9/24/24	1,827	Flow Increase	10/3/24	19.22	NA	NA	NA							
187/Y14	9/24/24	1,812	Flow Increase	10/3/24	14.91	NA	NA	NA							
187/Y15	9/24/24	523	Flow Increase	10/3/24	13.58	NA	NA	NA							
187/Y16	9/24/24	2,645	Flow Increase	10/3/24	324.00	NA	NA	NA							
192/Y17	9/24/24	512	Flow Increase	10/3/24	304.00	NA	NA	NA							
188/Y18	9/24/24	500	Flow Increase	10/3/24	250.00	NA	NA	NA							
192/Y19	9/24/24	500	Flow Increase	10/3/24	235.00	NA	NA	NA							
186/Y20	9/24/24	500	Flow Increase	10/3/24	201.00	NA	NA	NA							
32/Y81	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	410.00	NA	NA	NA							
32/Y82	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	391.00	NA	NA	NA							
32/Y83	9/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	246.00	NA	NA	NA							
82/Y84	9/24/24	800	Moisture Condition, Soil/Dirt Compaction	10/3/24	398.00	NA	NA	NA							
149/Y85	9/24/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/3/24	480.00	NA	NA	NA							
159/Y86	9/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/3/24	400.00	NA	NA	NA							
159/Y87	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	325.00	NA	NA	NA							
166/Y88	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	300.00	NA	NA	NA							
166/Y89	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	296.00	NA	NA	NA							
167/Y90	9/24/24	4,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	101.00	NA	NA	NA							
165/Y91	9/24/24	6,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	354.00	NA	NA	NA							
195/Y121	9/24/24	3,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	307.00	NA	NA	NA							
195/Y122	9/24/24	760	Moisture Condition, Soil/Dirt Compaction	10/3/24	366.00	NA	NA	NA							
195/Y123	9/24/24	2,700	Moisture Condition, Soil/Dirt Compaction	10/3/24	288.00	NA	NA	NA							
195/Y124	9/24/24	5,000	Moisture Condition, Soil/Dirt Compaction	10/3/24	403.00	NA	NA	NA							
195/Y125	9/24/24	1,500	Moisture Condition, Soil/Dirt Compaction	10/3/24	413.00	NA	NA	NA							
156/Y41	9/24/24	1,500	Flow Increase	10/3/24	425.00	NA	NA	NA							
152/Y42	9/24/24	1,200	Moisture Condition, Soil/Dirt Compaction	10/3/24	385.00	NA	NA	NA							
83/Y101	9/24/24	700	Moisture Condition, Soil/Dirt Compaction	10/3/24	302.00	NA	NA	NA							
90/Y102	9/24/24	583	Moisture Condition, Soil/Dirt Compaction	10/3/24	126.00	NA	NA	NA							
210/Y103	9/24/24	5,000	Flow Increase	10/3/24	416.00	NA	NA	NA							
211/Y104	9/24/24	9,000	Flow Increase	10/3/24	285.00	NA	NA	NA							

Attachment D

Daily Inlet Temperatures

Attachment D - LFGTS Vessel Inlet Temperatures

September 2024

	Inlet Temperature (F)			
Date Time	ST-1	ST-2	ST-3	ST-4
09/01/2024 07:30	92	89	94	69
09/02/2024 14:34	124	125	122	114
09/03/2024 15:36	107	117	116	105
09/04/2024 08:23	102	101	102	70
09/05/2024 10:26	122	121	117	82
09/06/2024 10:47	124	123	121	100
09/07/2024 11:09	128	126	123	90
09/08/2024 14:51	122	128	118	117
09/09/2024 08:57	108	107	78	86
09/10/2024 08:54	106	105	75	100
09/11/2024 09:11	102	101	68	100
09/12/2024 09:00	98	99	63	98
09/13/2024 11:08	108	106	76	104
09/14/2024 00:00	NR	NR	NR	NR
09/15/2024 15:15	112	110	90	110
09/16/2024 08:23	80	80	63	96
09/17/2024 10:24	103	101	66	104
09/18/2024 09:12	94	92	58	100
09/19/2024 09:39	94	92	65	98
09/20/2024 09:13	97	95	61	100
09/21/2024 00:00	NR	NR	NR	NR
09/22/2024 18:05	98	109	103	106
09/23/2024 11:48	89	116	88	112
09/24/2024 11:47	85	114	85	110
09/25/2024 09:12	63	86	63	92
09/26/2024 08:41	57	88	58	94
09/27/2024 14:53	100	116	100	116
09/28/2024 07:57	78	80	54	90
09/29/2024 13:55	121	119	98	113
09/30/2024 08:10	86	87	60	102

NR: Not recorded

Attachment E

Wellhead Temperature, Probe Temperature, and CO Concentration Data

Attachment E - Well CO Data
September 2024

Well PPMV	9/3/2024	9/4/2024	9/5/2024	9/9/2024	9/10/2024	9/11/2024	9/12/2024	9/16/2024	9/17/2024	9/18/2024	9/19/2024	9/24/2024	9/25/2024	9/26/2024
CV-1534A			3590			3130								
CV-1902A			1620			1670					1840		1665	
CV-2004			3350			2940					3110		3080	
CV-2201	2435													
CV-2202		1400												
CV-2203		2360		3070										
CV-2204	3450			2870				2250						2700
CV-2206	2180			2210				2510				2150		
CV-2303		2310				2610			2365			2070		
CV-2306	3150			2940				3090					2750	
CV-2308	1760			1830				1560				1640		
CV-2310	2240			2420				1580				1410		
CV-2312		2410			1950					1140				1495
CV-2315			1790	1690				1400					1140	
CV-2322	3050	3270				1230		1840					2740	
CV-2327		2940		2420					2440					46.8
CV-2328		3350				1370								
CV-2338			2000			2350					1730		1740	
CV-2339			1490			1850					1820		1530	
CV-2341		1030				1130				753			819	
CV-2342A			4440			2270					2720		1615	
CV-2353			2740				1970				2490		1700	
CV-24013									1230				1670	
CV-24022	4390			3650					3000			3520		
CV-24024	3380			2710					2760			3260		
CV-24028	3240			3010					2740			2700		
CV-24030	1980				1960				1960			2480		
CV-24032	1070				1010				888			1810		
CV-24033	1030				882			961				1010		
CV-24035		4220			3510					3420		3260		
CV-24038		3200				2725			2875			1060		
CV-24042				914.5					761			2030		
CV-24067		3840			3000					2610				3020
CV-24069		2900												
CV-24140			3615			3125					2810		2790	
CV-55R			105		101.5					175				165
H-1803N		1810			1790					1750		1870		

Attachment E - Well CO Data
September 2024

Well PPMV	9/3/2024	9/4/2024	9/5/2024	9/9/2024	9/10/2024	9/11/2024	9/12/2024	9/16/2024	9/17/2024	9/18/2024	9/19/2024	9/24/2024	9/25/2024	9/26/2024
H-1962N		594			434				360			464		
TC-2174	2080				2440				1560			1750		

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWCV06	CV-06	9/1/2024 7:50:35 AM	72.2	72.4
CHIWCV07	CV-07	9/1/2024 8:16:14 AM	74.1	74.3
CHIWCV07	CV-07	9/1/2024 8:23:45 AM	76.0	76.0
CHIWCV08	CV-08	9/1/2024 8:29:21 AM	114.1	114.9
CHIWCV09	CV-09	9/1/2024 8:44:49 AM	124.9	124.9
CCV24119	CV-24119	9/1/2024 9:01:53 AM	129.8	130.4
CCV24212	CV-24212	9/1/2024 9:12:07 AM	94.3	94.3
CHIWD006	D-06	9/1/2024 11:10:14 AM	104.5	104.5
CHIWD006	D-06	9/1/2024 11:11:05 AM	104.6	104.7
CHH2053E	H-2053E	9/1/2024 11:15:50 AM	125.8	125.8
CHIWD010	D-10	9/1/2024 11:19:31 AM	105.9	105.6
CHH1967E	H-1967E	9/1/2024 11:24:32 AM	107.4	103.3
CHH2057E	H-2057E	9/1/2024 11:29:08 AM	128.4	128.4
CCV24115	CV-24115	9/1/2024 2:09:10 PM	118.1	118.1
CHCV1603	CV-1603	9/1/2024 2:13:40 PM	108.0	108.7
CHH1410S	H-1410S	9/1/2024 2:17:47 PM	104.4	104.4
CSC2000E	SC-2000E	9/1/2024 2:20:51 PM	116.5	116.5
CHH2160E	H-2160E	9/1/2024 2:29:57 PM	121.9	122.0
CHH2161E	H-2161E	9/1/2024 3:18:16 PM	120.4	120.7
CHH1401E	H-1401E	9/1/2024 3:24:57 PM	111.5	109.7
CHH1401E	H-1401E	9/1/2024 3:29:01 PM	109.7	108.3
CHH2059E	H-2059E	9/1/2024 3:33:21 PM	104.4	104.9
CCV24141	CV-24141	9/2/2024 8:51:04 AM	85.6	85.6
CCV24141	CV-24141	9/2/2024 8:53:00 AM	86.0	85.9
CHISW030	SW-30	9/3/2024 6:23:44 AM	74.9	74.9
CHISW064	SW-64	9/3/2024 6:27:02 AM	73.7	73.6
CHISW068	SW-68	9/3/2024 6:30:00 AM	79.1	79.1
CHISW032	SW-32	9/3/2024 6:38:19 AM	72.0	71.9
CHISW007	SW-7	9/3/2024 6:40:46 AM	75.4	75.4
CHISW025	SW-25	9/3/2024 6:46:47 AM	73.0	73.2
CHSW1930	SW-1930	9/3/2024 7:03:27 AM	72.8	72.6
CHIWP02R	P-02R	9/3/2024 8:36:12 AM	87.0	87.1
CHIWP03R	P-03R	9/3/2024 8:48:50 AM	103.6	103.7
CHIWP004	P-04	9/3/2024 8:55:48 AM	103.9	103.8
CHIWP005	P-05	9/3/2024 9:00:47 AM	103.6	103.8
CHIWP06R	P-06R	9/3/2024 9:06:13 AM	116.7	116.8
CHIWP010	P-10	9/3/2024 9:10:42 AM	96.0	96.1
CHCV2306	CV-2306	9/3/2024 9:16:01 AM	174.0	174.0
CHIWP011	P-11	9/3/2024 9:21:18 AM	109.4	109.4
CHCV2206	CV-2206-PLR	9/3/2024 9:24:12 AM	197.7	197.6
CHIWP014	P-14	9/3/2024 9:29:15 AM	87.4	87.4
CCV24028	CV-24028	9/3/2024 9:34:36 AM	180.4	181.1
CHIWP013	P-13	9/3/2024 9:34:39 AM	85.2	85.3
CHIWP012	P-12	9/3/2024 9:39:18 AM	89.9	90.2
CCV24024	CV-24024-PLR	9/3/2024 9:45:41 AM	172.1	172.2

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24030	CV-24030	9/3/2024 10:00:47 AM	163.9	163.9
CHTC2174	TC-2174	9/3/2024 10:17:27 AM	170.0	170.0
CHIWP009	P-09	9/3/2024 10:28:54 AM	97.6	97.7
CHIWP08R	P-08R	9/3/2024 10:36:52 AM	104.6	104.5
CHCV2322	CV-2322	9/3/2024 11:18:54 AM	200.0	200.0
CHISW020	SW-20	9/3/2024 11:21:48 AM	101.0	101.0
CHIWP07R	P-07R	9/3/2024 11:28:29 AM	95.6	95.6
CHCV2204	CV-2204-PLR	9/3/2024 11:30:00 AM	164.5	164.3
CHIWP15R	P-15R	9/3/2024 11:33:31 AM	110.3	110.4
CHIWP016	P-16	9/3/2024 11:40:35 AM	102.0	102.1
CCV24022	CV-24022-PLR	9/3/2024 11:42:39 AM	175.9	176.4
CHIWP079	P-79	9/3/2024 11:49:02 AM	103.9	99.0
CHCV2308	CV-2308-PLR	9/3/2024 11:52:07 AM	169.2	169.3
CHCV2201	CV-2201-PLR	9/3/2024 12:02:28 PM	154.0	154.0
CCV24033	CV-24033	9/3/2024 12:11:32 PM	152.9	152.8
CCV24033	CV-24033	9/3/2024 12:18:39 PM	152.3	152.5
CHCV2203	CV-2203-PLR	9/3/2024 12:30:04 PM	192.0	192.0
CHCV2310	CV-2310-PLR	9/3/2024 12:43:19 PM	195.2	195.3
CHIWP017	P-17	9/3/2024 1:47:47 PM	109.3	109.3
CHIP18RS	P-18RS	9/3/2024 1:50:25 PM	103.6	103.8
CHIP18RD	P-18RD	9/3/2024 1:53:38 PM	109.8	110.3
CHIWP019	P-19	9/3/2024 2:00:23 PM	95.6	95.5
CHIWP20R	P-20R	9/3/2024 2:05:54 PM	104.9	105.3
CHIWP021	P-21	9/3/2024 2:09:26 PM	99.3	99.2
CHIP21RD	P-21RD	9/3/2024 2:14:38 PM	106.4	106.4
CHIP21RS	P-21RS	9/3/2024 2:17:39 PM	109.4	109.5
CHIWP023	P-23	9/3/2024 2:22:35 PM	105.6	105.7
CHCV2302	CV-2302	9/3/2024 3:19:02 PM	115.0	115.1
CHISW064	SW-64	9/4/2024 5:47:49 AM	74.0	73.9
CHISW030	SW-30	9/4/2024 5:54:11 AM	76.9	76.9
CHISW068	SW-68	9/4/2024 5:58:59 AM	81.1	81.2
CHISW032	SW-32	9/4/2024 6:01:18 AM	81.0	80.8
CHSW1930	SW-1930	9/4/2024 6:16:37 AM	68.6	68.6
CHISW007	SW-7	9/4/2024 6:20:05 AM	76.1	76.1
CHISW025	SW-25	9/4/2024 6:23:25 AM	70.6	70.5
CCV24035	CV-24035	9/4/2024 7:54:19 AM	193.0	193.0
CHH1803N	H-1803N	9/4/2024 8:08:30 AM	182.2	182.6
CHH1962N	H-1962N	9/4/2024 8:17:03 AM	170.0	N/A
CCV24018	CV-24018	9/4/2024 8:28:54 AM	143.6	143.8
CHCV2203	CV-2203-PLR	9/4/2024 8:37:23 AM	188.0	86.3
CCV24080	CV-24080	9/4/2024 8:46:28 AM	116.6	116.7
CHIWP024	P-24	9/4/2024 8:46:45 AM	87.7	87.9
CCV24080	CV-24080	9/4/2024 8:48:14 AM	116.8	116.9
CHCV2202	CV-2202	9/4/2024 8:50:07 AM	196.3	196.1
CCV24170	CV-24170	9/4/2024 8:53:02 AM	111.9	112.0

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24170	CV-24170	9/4/2024 8:54:48 AM	112.2	112.1
CHISW071	SW-71	9/4/2024 8:55:17 AM	87.4	91.1
CCV24038	CV-24038	9/4/2024 8:56:26 AM	190.3	190.3
CCV24086	CV-24086	9/4/2024 8:59:16 AM	86.8	86.9
CHISW071	SW-71	9/4/2024 8:59:35 AM	93.2	90.8
CCV24086	CV-24086	9/4/2024 9:00:58 AM	87.4	87.4
CHISW071	SW-71	9/4/2024 9:02:52 AM	86.7	86.7
CCV24175	CV-24175	9/4/2024 9:04:45 AM	107.9	107.9
CHH2276A	H-2276A	9/4/2024 9:08:43 AM	100.7	101.1
CHIWP026	P-26	9/4/2024 9:09:57 AM	92.9	93.4
CCV24174	CV-24174	9/4/2024 9:12:03 AM	95.7	95.8
CCV24087	CV-24087	9/4/2024 9:15:51 AM	109.0	109.0
CHIWP027	P-27	9/4/2024 9:17:39 AM	99.5	100.1
CHIWP028	P-28	9/4/2024 9:29:28 AM	99.1	92.8
CHIWP29R	P-29R	9/4/2024 9:39:30 AM	101.1	102.4
CHIWH072	H-72	9/4/2024 9:41:10 AM	104.7	104.7
CHIWP30R	P-30R	9/4/2024 9:50:37 AM	95.4	98.6
CHCV2322	CV-2322	9/4/2024 9:56:23 AM	199.3	199.3
CHIP32R1	P-32R1	9/4/2024 10:02:35 AM	119.2	119.2
CHCV2327	CV-2327	9/4/2024 10:06:51 AM	168.4	168.4
CHIP32R2	P-32R2	9/4/2024 10:08:55 AM	121.9	121.3
CHIWP033	P-33	9/4/2024 10:15:00 AM	103.8	105.0
CHCV2328	CV-2328	9/4/2024 10:17:55 AM	151.5	151.7
CHIWP034	P-34	9/4/2024 10:22:09 AM	122.5	94.3
CCV24074	CV-24074	9/4/2024 10:22:14 AM	100.5	101.4
CCV24149	CV-24149	9/4/2024 10:25:41 AM	113.5	113.5
CHISW072	SW-72	9/4/2024 10:27:13 AM	102.7	102.9
CHH1772N	H-1772N	9/4/2024 10:30:04 AM	121.7	122.4
CCV24067	CV-24067	9/4/2024 10:30:24 AM	151.5	151.6
CHIWP036	P-36	9/4/2024 10:32:27 AM	117.2	117.0
CCV24075	CV-24075-TP15	9/4/2024 10:33:49 AM	139.5	136.2
CCV24075	CV-24075-TP15	9/4/2024 10:35:29 AM	137.0	135.9
CCV24069	CV-24069	9/4/2024 10:37:22 AM	157.8	158.4
CCV24064	CV-24064	9/4/2024 10:39:11 AM	110.3	110.3
CCV24063	CV-24063	9/4/2024 10:44:44 AM	120.7	120.7
CHIWP037	P-37	9/4/2024 10:48:02 AM	106.7	107.5
CHH2167W	H-2167W	9/4/2024 10:48:33 AM	106.9	107.6
CCV24073	CV-24073-TP13	9/4/2024 10:51:28 AM	124.8	124.9
CCV24062	CV-24062	9/4/2024 10:54:51 AM	116.4	117.5
CCV24072	CV-24072	9/4/2024 10:59:08 AM	106.4	106.8
CHWCV103	CV-103	9/4/2024 11:03:45 AM	116.9	116.9
CCV24083	CV-24083	9/4/2024 11:05:52 AM	122.6	122.7
CCV24082	CV-24082	9/4/2024 11:08:27 AM	115.1	115.4
CHCV2312	CV-2312	9/4/2024 11:08:50 AM	145.5	145.3
CCV24082	CV-24082	9/4/2024 11:10:19 AM	116.6	116.6

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24127	CV-24127	9/4/2024 11:14:19 AM	118.9	119.1
CCV24164	CV-24164	9/4/2024 11:14:41 AM	130.9	130.8
CCV24164	CV-24164	9/4/2024 11:16:44 AM	130.9	130.9
CCV24084	CV-24084-TP11	9/4/2024 11:20:19 AM	124.4	124.5
CHH1953N	H-1953N	9/4/2024 11:20:26 AM	120.6	120.6
CCV24156	CV-24156	9/4/2024 11:23:39 AM	121.0	121.0
CCV24126	CV-24126	9/4/2024 11:26:35 AM	126.3	126.0
CHWCV74R	CV-74R	9/4/2024 11:27:17 AM	111.5	111.5
CHCV2341	CV-2341	9/4/2024 11:32:23 AM	159.1	158.8
CCV24042	CV-24042	9/4/2024 11:35:21 AM	161.0	161.0
CCV24151	CV-24151	9/4/2024 11:37:04 AM	113.7	113.6
CCV24042	CV-24042	9/4/2024 11:37:48 AM	161.0	161.0
CHH1952N	H-1952N	9/4/2024 11:46:09 AM	122.2	122.4
CHCV2303	CV-2303	9/4/2024 11:53:59 AM	192.0	192.0
CHCV2334	CV-2334	9/4/2024 12:00:10 PM	130.2	130.1
CCV24128	CV-24128	9/4/2024 12:09:42 PM	125.2	125.2
CCV24129	CV-24129	9/4/2024 12:24:57 PM	129.5	128.5
CCV24130	CV-24130	9/4/2024 12:40:25 PM	115.9	119.8
CCV24130	CV-24130	9/4/2024 12:44:43 PM	123.6	123.0
CCV24125	CV-24125-TP20	9/4/2024 12:55:22 PM	126.1	126.8
CHIWCV99	CV-99	9/4/2024 12:59:11 PM	118.7	118.6
CCV24122	CV-24122	9/4/2024 1:06:17 PM	129.5	129.5
CCV24092	CV-24092	9/4/2024 1:08:19 PM	108.9	109.5
CHCV1905	CV-1905	9/4/2024 1:11:22 PM	107.7	108.4
CHWCV114	CV-114	9/4/2024 1:12:35 PM	129.2	129.1
CCV24121	CV-24121	9/4/2024 1:16:21 PM	120.6	120.8
CHH1763N	H-1763N	9/4/2024 1:17:52 PM	108.4	108.5
CHH1763N	H-1763N	9/4/2024 1:20:05 PM	110.1	110.1
CCV24160	CV-24160	9/4/2024 1:27:40 PM	112.2	112.1
CHH1954S	H-1954S	9/4/2024 1:33:45 PM	111.1	110.0
CCV24093	CV-24093	9/4/2024 1:37:02 PM	105.6	105.7
CHH2168A	H-2168A	9/4/2024 1:42:03 PM	102.5	103.1
CHCV1906	CV-1906	9/4/2024 1:46:52 PM	106.7	106.7
CHCV1906	CV-1906	9/4/2024 1:48:57 PM	106.7	106.7
CCV24155	CV-24155	9/4/2024 1:51:46 PM	115.8	115.8
CCV24158	CV-24158	9/4/2024 1:55:37 PM	119.1	119.1
CCV24157	CV-24157	9/4/2024 1:58:26 PM	116.8	116.7
CCV24088	CV-24088	9/4/2024 2:04:23 PM	116.4	116.4
CCV24088	CV-24088	9/4/2024 2:06:12 PM	116.4	116.4
CCV24169	CV-24169	9/4/2024 2:12:05 PM	115.2	115.3
CCV24168	CV-24168	9/4/2024 2:14:35 PM	116.6	116.4
CHH1568N	H-1568N	9/4/2024 2:17:54 PM	109.9	109.7
CHH1408E	H-1408E	9/4/2024 2:21:52 PM	105.0	105.1
CHH1565E	H-1565E	9/4/2024 2:25:07 PM	106.4	106.4
CCV24166	CV-24166	9/4/2024 2:28:07 PM	112.2	111.9

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1762N	H-1762N	9/4/2024 2:31:36 PM	107.3	108.2
CCV24207	CV-24207	9/4/2024 2:36:13 PM	122.8	122.8
CHH2277B	H-2277B	9/4/2024 2:40:32 PM	110.6	110.5
CHWCV85S	CV-85S	9/4/2024 2:46:37 PM	105.9	106.0
CCV24061	CV-24061	9/4/2024 3:24:29 PM	108.0	108.0
CCV24061	CV-24061	9/4/2024 3:26:11 PM	107.9	107.9
CCV24154	CV-24154	9/4/2024 4:19:06 PM	107.3	107.3
CCV24154	CV-24154	9/4/2024 4:24:25 PM	107.1	107.1
CCV24159	CV-24159	9/4/2024 4:32:40 PM	107.6	107.8
CCV24167	CV-24167	9/4/2024 4:37:13 PM	112.8	113.5
CCV24165	CV-24165	9/4/2024 4:43:01 PM	109.9	110.0
CHCV2326	CV-2326	9/4/2024 4:56:19 PM	123.6	123.6
CHISW064	SW-64	9/5/2024 6:09:45 AM	75.0	75.0
CHISW030	SW-30	9/5/2024 6:14:29 AM	76.0	76.0
CHISW068	SW-68	9/5/2024 6:18:44 AM	81.0	81.0
CHISW032	SW-32	9/5/2024 6:20:58 AM	80.0	80.0
CHISW025	SW-25	9/5/2024 6:28:29 AM	70.0	70.0
CHISW007	SW-7	9/5/2024 6:31:23 AM	76.0	76.0
CHSW1930	SW-1930	9/5/2024 6:35:14 AM	68.0	68.0
CCV24140	CV-24140	9/5/2024 8:06:49 AM	162.7	162.9
CHCV2353	CV-2353-PLR	9/5/2024 8:14:16 AM	169.0	169.0
CCV2342A	CV-2342A-PLR	9/5/2024 8:21:16 AM	191.4	191.3
CHCV2004	CV-2004	9/5/2024 8:31:08 AM	166.0	166.0
CCV1534A	CV-1534A-PLR	9/5/2024 8:38:18 AM	189.9	189.4
CHCV2338	CV-2338	9/5/2024 8:50:24 AM	174.9	174.9
CCV1902A	CV-1902A	9/5/2024 8:58:48 AM	182.6	182.7
CHCV2339	CV-2339	9/5/2024 9:06:01 AM	188.0	186.7
CHCV2315	CV-2315	9/5/2024 9:19:53 AM	159.5	159.9
CHWCV55R	CV-55R	9/5/2024 9:51:07 AM	151.6	151.5
CCV24124	CV-24124	9/5/2024 11:24:17 AM	136.8	137.6
CCV24124	CV-24124	9/5/2024 11:26:47 AM	137.4	137.9
CHCV2333	CV-2333	9/5/2024 11:40:01 AM	131.4	131.4
CHCV2333	CV-2333	9/5/2024 11:43:35 AM	131.2	131.2
CCV24029	CV-24029	9/5/2024 11:53:37 AM	126.3	126.4
CCV24029	CV-24029	9/5/2024 11:55:30 AM	126.4	126.0
CCV24023	CV-24023	9/5/2024 12:00:14 PM	126.0	126.0
CCV24015	CV-24015	9/5/2024 12:22:18 PM	143.8	143.5
CCV24015	CV-24015	9/5/2024 12:23:44 PM	143.5	143.5
CCV24010	CV-24010	9/5/2024 12:32:19 PM	143.5	143.5
CCV24010	CV-24010	9/5/2024 12:34:20 PM	143.5	143.5
CCV24009	CV-24009	9/5/2024 12:41:37 PM	143.5	143.5
CCV24009	CV-24009	9/5/2024 12:44:07 PM	143.5	114.2
CHIWH014	H-14 (EXP-14)	9/5/2024 12:53:42 PM	114.0	114.0
CHISW187	SW-187	9/5/2024 1:04:00 PM	115.1	115.1
CHISW070	SW-70	9/5/2024 1:08:18 PM	105.2	104.4

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW009	SW-9	9/5/2024 1:10:10 PM	108.0	108.4
CHH2169W	H-2169W	9/5/2024 1:51:43 PM	100.0	100.0
CHH2169W	H-2169W	9/5/2024 1:54:06 PM	100.0	100.0
CCV24067	CV-24067	9/5/2024 3:04:18 PM	150.4	150.8
CCV24067	CV-24067	9/5/2024 3:10:17 PM	151.9	151.9
CHCV2012	CV-2012	9/5/2024 5:17:39 PM	137.2	137.5
CHCV2012	CV-2012	9/5/2024 5:18:43 PM	137.6	137.6
CHIWCV06	CV-06	9/5/2024 5:40:06 PM	113.7	113.9
CHIWCV07	CV-07	9/5/2024 5:49:19 PM	113.1	113.1
CHIWCV09	CV-09	9/5/2024 6:06:49 PM	126.7	126.7
CHISW064	SW-64	9/6/2024 6:12:37 AM	81.5	81.6
CHISW030	SW-30	9/6/2024 6:16:35 AM	81.9	81.9
CHISW068	SW-68	9/6/2024 6:21:01 AM	84.9	85.1
CHISW032	SW-32	9/6/2024 6:23:43 AM	80.2	80.2
CHISW007	SW-7	9/6/2024 6:36:24 AM	80.3	80.1
CHISW025	SW-25	9/6/2024 6:39:15 AM	79.5	79.7
CHSW1930	SW-1930	9/6/2024 6:45:30 AM	78.4	78.3
CHH2169E	H-2169E	9/6/2024 10:55:32 AM	116.7	116.7
CHCV2205	CV-2205	9/6/2024 10:59:11 AM	125.0	125.1
CHIWCV95	CV-95	9/6/2024 11:10:39 AM	118.5	118.6
CHWCV57R	CV-57R	9/6/2024 11:13:00 AM	118.1	118.1
CHH2168E	H-2168E	9/6/2024 11:17:20 AM	118.1	118.1
CHWCV48R	CV-48R	9/6/2024 11:58:33 AM	127.5	127.6
CCV24123	CV-24123	9/6/2024 12:05:58 PM	113.9	113.9
CCV24146	CV-24146	9/6/2024 12:10:57 PM	116.6	116.7
CCV24147	CV-24147	9/6/2024 12:19:24 PM	122.8	122.2
CHIWH072	H-72	9/6/2024 12:34:07 PM	111.1	111.1
CHH2305S	H-2305S	9/7/2024 1:41:19 PM	122.3	122.4
CHH2307S	H-2307S	9/7/2024 1:58:51 PM	113.5	113.6
CHH2303S	H-2303S	9/7/2024 2:10:08 PM	115.2	115.5
CHH2306S	H-2306S	9/7/2024 2:24:21 PM	116.2	116.4
CCV24076	CV-24076	9/8/2024 11:32:38 AM	119.0	119.1
CHH2166A	H-2166A	9/8/2024 11:36:05 AM	110.9	111.3
CHH2166A	H-2166A	9/8/2024 11:36:09 AM	110.9	111.3
CHH2166A	H-2166A	9/8/2024 11:39:13 AM	110.7	110.9
CHH1771B	H-1771B	9/8/2024 11:45:05 AM	116.3	116.9
CCV24065	CV-24065-TP17	9/8/2024 11:50:37 AM	117.4	117.4
CCV24171	CV-24171	9/8/2024 1:57:54 PM	119.4	119.8
CHISW030	SW-30	9/9/2024 6:29:41 AM	78.3	78.3
CHISW064	SW-64	9/9/2024 6:32:25 AM	77.4	77.5
CHISW068	SW-68	9/9/2024 6:36:23 AM	82.5	82.7
CHISW032	SW-32	9/9/2024 6:41:20 AM	75.2	74.3
CHSW1930	SW-1930	9/9/2024 6:55:43 AM	74.7	74.3
CHISW007	SW-7	9/9/2024 6:58:56 AM	76.9	76.9
CHISW025	SW-25	9/9/2024 7:02:37 AM	78.9	78.9

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24007	CV-24007	9/9/2024 8:40:16 AM	82.1	82.3
CHCV2327	CV-2327	9/9/2024 8:43:47 AM	165.4	165.4
CHCV2203	CV-2203-PLR	9/9/2024 8:56:44 AM	188.0	86.5
CHCV2310	CV-2310-PLR	9/9/2024 9:07:46 AM	195.5	195.5
CHCV2201	CV-2201-PLR	9/9/2024 9:16:53 AM	143.0	143.0
CHCV2308	CV-2308-PLR	9/9/2024 9:19:44 AM	160.0	160.0
CHCV2206	CV-2206-PLR	9/9/2024 9:27:41 AM	196.8	196.8
CHCV2306	CV-2306	9/9/2024 9:38:37 AM	189.0	189.0
CHCV2204	CV-2204-PLR	9/9/2024 9:47:49 AM	180.9	181.2
CCV24028	CV-24028	9/9/2024 9:57:01 AM	191.0	190.7
CCV24022	CV-24022-PLR	9/9/2024 10:03:50 AM	172.5	170.2
CCV24024	CV-24024-PLR	9/9/2024 10:13:13 AM	175.8	175.8
CCV24042	CV-24042	9/9/2024 10:35:02 AM	152.1	151.9
CCV24215	CV-24215	9/9/2024 11:36:49 AM	128.3	129.3
CCV24215	CV-24215	9/9/2024 11:38:37 AM	129.7	129.8
CHCV2315	CV-2315	9/9/2024 11:45:14 AM	159.0	159.1
CCV24123	CV-24123	9/9/2024 11:48:16 AM	126.6	126.4
CCV24069	CV-24069	9/9/2024 11:59:51 AM	134.6	134.9
CHIWH002	H-02 (EXP-02)	9/9/2024 12:02:20 PM	130.1	130.1
CCV24120	CV-24120	9/9/2024 6:23:00 PM	100.4	100.9
CCV24120	CV-24120	9/9/2024 6:25:38 PM	101.0	101.1
CHH1756S	H-1756S	9/9/2024 6:54:54 PM	120.7	121.4
CHISW064	SW-64	9/10/2024 6:16:13 AM	75.6	75.5
CHISW030	SW-30	9/10/2024 6:18:25 AM	76.4	76.7
CHISW068	SW-68	9/10/2024 6:20:49 AM	78.0	78.9
CHISW032	SW-32	9/10/2024 6:23:03 AM	73.1	72.4
CHSW1930	SW-1930	9/10/2024 6:45:02 AM	69.1	69.0
CHISW007	SW-7	9/10/2024 6:48:41 AM	74.8	74.9
CHISW025	SW-25	9/10/2024 6:50:58 AM	78.3	78.2
CHTC2174	TC-2174	9/10/2024 8:03:18 AM	149.0	78.0
CHTC2174	TC-2174	9/10/2024 8:08:26 AM	149.0	149.0
CCV24035	CV-24035	9/10/2024 8:53:48 AM	194.0	194.0
CCV24030	CV-24030	9/10/2024 9:02:09 AM	175.2	175.2
CHH1803N	H-1803N	9/10/2024 9:11:24 AM	182.6	182.3
CHH1962N	H-1962N	9/10/2024 9:20:11 AM	166.0	166.0
CCV24033	CV-24033	9/10/2024 9:32:12 AM	160.8	160.8
CCV24032	CV-24032	9/10/2024 9:37:40 AM	147.9	148.0
CHCV2328	CV-2328	9/10/2024 9:50:24 AM	141.4	141.4
CCV24067	CV-24067	9/10/2024 10:23:39 AM	151.6	151.7
CCV24191	CV-24191	9/10/2024 10:24:57 AM	117.1	117.1
CHH2166E	H-2166E	9/10/2024 10:49:03 AM	119.7	119.7
CCV24137	CV-24137	9/10/2024 11:14:35 AM	118.7	110.9
CHCV2312	CV-2312	9/10/2024 12:54:35 PM	146.7	146.7
CHCV2305	CV-2305	9/10/2024 12:58:12 PM	101.4	101.4
CHCV2303	CV-2303	9/10/2024 1:02:36 PM	103.1	103.3

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2306N	H-2306N	9/10/2024 1:06:56 PM	105.7	105.7
CHWCV55R	CV-55R	9/10/2024 1:11:03 PM	150.8	150.8
CHIP49RS	P-49RS	9/10/2024 1:41:19 PM	118.1	118.1
CHCV2305	CV-2305	9/10/2024 1:42:27 PM	99.8	99.8
CHIP49RD	P-49RD	9/10/2024 1:43:47 PM	116.6	116.7
CHCV2304	CV-2304	9/10/2024 1:46:44 PM	101.0	102.4
CHIWP071	P-71	9/10/2024 1:48:09 PM	115.6	115.6
CHIWP048	P-48	9/10/2024 2:00:18 PM	120.9	120.6
CHIP38RD	P-38RD	9/10/2024 2:26:52 PM	108.1	107.7
CHIP38RS	P-38RS	9/10/2024 2:30:43 PM	109.0	107.8
CHIWP039	P-39	9/10/2024 2:35:22 PM	110.1	110.0
CHIWP041	P-41	9/10/2024 2:40:55 PM	116.4	116.1
CHIWP42R	P-42R	9/10/2024 2:43:19 PM	116.8	116.8
CHIWP043	P-43	9/10/2024 2:46:10 PM	115.3	115.3
CHIP44RD	P-44RD	9/10/2024 2:52:41 PM	113.5	114.8
CHIP44RS	P-44RS	9/10/2024 2:53:41 PM	122.5	122.2
CHH2276A	H-2276A	9/10/2024 3:09:02 PM	105.0	105.2
CHCV2321	CV-2321	9/10/2024 3:37:17 PM	106.4	106.4
CHCV2321	CV-2321	9/10/2024 3:38:40 PM	106.5	106.5
CHISW068	SW-68	9/11/2024 6:40:22 AM	73.1	73.2
CHISW032	SW-32	9/11/2024 6:41:57 AM	67.1	68.7
CHISW064	SW-64	9/11/2024 6:44:07 AM	65.1	65.3
CHISW030	SW-30	9/11/2024 6:46:14 AM	71.0	71.6
CHISW025	SW-25	9/11/2024 6:52:10 AM	71.9	71.9
CHISW007	SW-7	9/11/2024 6:57:15 AM	69.3	69.6
CHSW1930	SW-1930	9/11/2024 7:05:16 AM	56.4	56.4
CCV24140	CV-24140	9/11/2024 7:13:57 AM	149.3	149.4
CCV2342A	CV-2342A-PLR	9/11/2024 7:24:09 AM	158.2	158.7
CHCV2004	CV-2004	9/11/2024 7:32:44 AM	162.0	162.0
CCV1534A	CV-1534A-PLR	9/11/2024 7:43:10 AM	154.4	153.9
CHCV2339	CV-2339	9/11/2024 7:56:30 AM	154.5	155.7
CCV1902A	CV-1902A	9/11/2024 8:02:38 AM	150.1	150.4
CHCV2338	CV-2338	9/11/2024 8:12:18 AM	162.9	163.4
CCV24211	CV-24211	9/11/2024 9:37:24 AM	111.9	112.1
CHH1767N	H-1767N	9/11/2024 9:44:09 AM	120.9	121.3
CHCV2341	CV-2341	9/11/2024 9:48:19 AM	153.4	153.6
CHH1573S	H-1573S	9/11/2024 9:51:10 AM	87.3	84.9
CHH1573S	H-1573S	9/11/2024 9:54:39 AM	85.7	85.0
CHH1572S	H-1572S	9/11/2024 10:00:42 AM	116.6	115.1
CCV24038	CV-24038	9/11/2024 10:01:11 AM	172.3	172.2
CHH2274E	H-2274E	9/11/2024 10:07:04 AM	88.8	88.7
CHCV1604	CV-1604	9/11/2024 10:10:38 AM	126.7	126.8
CHCV2303	CV-2303	9/11/2024 10:12:17 AM	170.0	170.0
CHH1571S	H-1571S	9/11/2024 10:16:46 AM	122.8	122.8
CHH1961C	TC-1961C	9/11/2024 10:20:19 AM	114.1	114.6

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2322	CV-2322	9/11/2024 10:21:13 AM	198.7	198.8
CCV24117	CV-24117	9/11/2024 10:24:49 AM	96.9	97.0
CCV24225	CV-24225	9/11/2024 10:26:40 AM	106.2	106.4
CHH1961E	TC-1961E	9/11/2024 10:32:06 AM	122.4	121.7
CHH1806S	H-1806S	9/11/2024 10:36:55 AM	111.9	110.1
CHH2169C	H-2169C	9/11/2024 11:01:51 AM	99.0	99.1
CHH1956B	H-1956B	9/11/2024 11:11:29 AM	108.8	109.3
CCV24060	CV-24060	9/11/2024 12:18:26 PM	118.8	118.9
CHH1964S	H-1964S	9/11/2024 12:23:36 PM	113.3	113.8
CHH1754S	H-1754S	9/11/2024 12:26:43 PM	97.2	97.6
CCV24070	CV-24070	9/11/2024 12:30:35 PM	118.6	98.8
CHH1565C	H-1565C	9/11/2024 12:38:42 PM	93.3	93.3
CCV24071	CV-24071	9/11/2024 12:42:18 PM	94.2	94.2
CHIWVL02	VL-02	9/11/2024 1:10:44 PM	101.8	102.0
CHIWD003	D-03	9/11/2024 1:14:43 PM	105.1	105.1
CHIWD002	D-02	9/11/2024 1:17:38 PM	101.8	102.0
CHIWD004	D-04	9/11/2024 1:21:44 PM	96.0	96.0
CHIWP061	P-61	9/11/2024 1:26:09 PM	93.0	93.2
CHIWP065	P-65	9/11/2024 1:32:59 PM	92.2	92.4
CHIWP076	P-76	9/11/2024 1:38:23 PM	107.0	87.9
CHIWP075	P-75	9/11/2024 1:44:50 PM	95.5	95.5
CHIWP60R	P-60R	9/11/2024 1:52:18 PM	93.9	94.6
CHIWP057	P-57	9/11/2024 1:59:13 PM	94.3	94.6
CHIWP055	P-55	9/11/2024 2:03:57 PM	102.9	102.6
CHIWP054	P-54	9/11/2024 2:09:33 PM	105.1	104.7
CHIWP053	P-53	9/11/2024 2:14:25 PM	117.6	117.7
CHIWP056	P-56	9/11/2024 2:23:11 PM	117.6	115.7
CHH1804B	H-1804B	9/11/2024 3:01:39 PM	104.5	104.5
CCV24161	CV-24161	9/11/2024 3:05:51 PM	103.7	104.1
CCV24110	CV-24110	9/11/2024 3:13:22 PM	119.0	119.0
CHH2168C	H-2168C	9/11/2024 3:21:13 PM	94.3	92.1
CCV24109	CV-24109	9/11/2024 3:31:49 PM	105.0	105.9
CHH1805B	H-1805B	9/11/2024 3:36:14 PM	95.0	94.3
CCV24162	CV-24162	9/11/2024 3:44:05 PM	100.4	99.8
CCV24108	CV-24108	9/11/2024 3:53:22 PM	121.7	121.6
CHH1764N	H-1764N	9/11/2024 3:58:43 PM	108.7	109.2
CHH1804S	H-1804S	9/11/2024 4:02:13 PM	109.9	107.6
CHISW030	SW-30	9/12/2024 6:32:46 AM	70.4	70.6
CHISW064	SW-64	9/12/2024 6:35:41 AM	64.6	64.6
CHISW068	SW-68	9/12/2024 6:38:44 AM	75.1	75.6
CHISW032	SW-32	9/12/2024 6:42:05 AM	61.9	61.7
CHISW007	SW-7	9/12/2024 6:57:17 AM	68.7	69.8
CHISW025	SW-25	9/12/2024 6:59:34 AM	74.5	74.6
CHSW1930	SW-1930	9/12/2024 7:02:08 AM	59.2	58.9
CHCV2353	CV-2353-PLR	9/12/2024 9:14:02 AM	187.8	188.0

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWH029	H-29	9/12/2024 9:30:32 AM	111.4	111.4
CCV24111	CV-24111	9/12/2024 9:48:00 AM	99.6	99.8
CHH1806A	H-1806A	9/12/2024 9:58:05 AM	117.6	117.7
CCV24112	CV-24112	9/12/2024 10:14:40 AM	123.3	123.5
CCV24110	CV-24110	9/12/2024 10:26:29 AM	119.0	119.0
CCV24150	CV-24150	9/12/2024 10:38:07 AM	88.8	89.1
CCV24094	CV-24094	9/12/2024 10:45:05 AM	112.0	112.0
CHH1955C	H-1955C	9/12/2024 10:58:34 AM	116.6	116.6
CHH1804N	H-1804N	9/12/2024 11:03:45 AM	112.1	112.1
CHH1955N	H-1955N	9/12/2024 11:08:13 AM	101.7	101.7
CHCV2009	CV-2009	9/12/2024 11:12:39 AM	129.9	129.8
CHH1956N	H-1956N	9/12/2024 11:16:41 AM	114.5	114.6
CCV2208A	CV-2208A	9/12/2024 11:24:41 AM	131.8	132.1
CCV2208A	CV-2208A	9/12/2024 11:27:03 AM	132.2	131.9
CHH1804A	H-1804A	9/12/2024 11:27:19 AM	98.9	99.1
CHCV2319	CV-2319	9/12/2024 11:33:32 AM	129.3	129.2
CCV24060	CV-24060	9/12/2024 11:33:52 AM	129.3	128.8
CHH1954C	H-1954C	9/12/2024 11:37:08 AM	120.1	120.3
CCV24135	CV-24135	9/12/2024 11:37:27 AM	131.2	130.6
CCV24135	CV-24135	9/12/2024 11:38:24 AM	130.6	130.6
CCV24061	CV-24061	9/12/2024 11:41:07 AM	104.7	104.7
CHCV1421	CV-1421	9/12/2024 11:42:16 AM	112.1	112.2
CCV24136	CV-24136	9/12/2024 11:47:52 AM	108.6	108.4
CHCV2305	CV-2305	9/12/2024 11:48:37 AM	126.8	126.8
CHH1806N	H-1806N	9/12/2024 11:53:18 AM	128.1	128.1
CHH1957B	H-1957B	9/12/2024 12:02:16 PM	108.8	108.7
CHH1957N	H-1957N	9/12/2024 12:04:32 PM	120.6	120.5
CHCV2324	CV-2324	9/12/2024 12:08:59 PM	124.4	124.6
CHH1958N	H-1958N	9/12/2024 12:18:45 PM	136.5	133.5
CHH2276E	H-2276E	9/12/2024 12:20:00 PM	119.6	119.6
CHH1958N	H-1958N	9/12/2024 12:20:38 PM	135.8	136.1
CHH1805S	H-1805S	9/12/2024 12:23:48 PM	128.0	127.9
CHH1807N	H-1807N	9/12/2024 12:29:02 PM	116.6	115.0
CHH2275E	H-2275E	9/12/2024 12:30:00 PM	115.2	115.4
CHH1807N	H-1807N	9/12/2024 12:31:22 PM	115.9	116.0
CHH1763S	H-1763S	9/12/2024 12:34:06 PM	127.9	127.8
CCV24214	CV-24214	9/12/2024 12:37:22 PM	93.6	93.7
CHH1764S	H-1764S	9/12/2024 12:39:00 PM	104.8	105.0
CCV24214	CV-24214	9/12/2024 12:39:12 PM	93.5	93.4
CHCV2007	CV-2007	9/12/2024 12:52:30 PM	127.3	127.2
CCV24049	CV-24049	9/12/2024 12:57:28 PM	104.5	104.0
CCV24055	CV-24055	9/12/2024 1:02:52 PM	87.4	88.0
CHCV2008	CV-2008	9/12/2024 1:50:12 PM	105.0	105.2
CHH1771A	H-1771A	9/12/2024 1:54:00 PM	137.0	136.9
CHH1771A	H-1771A	9/12/2024 1:54:47 PM	137.0	136.8

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2173W	TC-2173	9/12/2024 1:59:52 PM	120.1	120.0
CHH2173W	TC-2173	9/12/2024 2:01:50 PM	120.2	120.2
CCV24026	CV-24026	9/12/2024 2:46:03 PM	103.7	103.7
CCV24041	CV-24041	9/12/2024 3:22:49 PM	87.3	86.9
CCV24041	CV-24041	9/12/2024 3:26:19 PM	88.4	89.3
CCV24013	CV-24013	9/12/2024 3:40:17 PM	162.2	159.0
CCV24013	CV-24013	9/12/2024 3:43:08 PM	161.5	164.4
CCV24013	CV-24013	9/12/2024 3:46:34 PM	160.9	N/A
CCV24008	CV-24008	9/12/2024 3:57:52 PM	119.3	118.7
CCV24009	CV-24009	9/12/2024 4:07:57 PM	123.5	126.1
CHISW030	SW-30	9/13/2024 6:31:50 AM	70.6	70.4
CHISW064	SW-64	9/13/2024 6:36:20 AM	67.2	67.4
CHISW068	SW-68	9/13/2024 6:39:28 AM	75.0	75.3
CHISW032	SW-32	9/13/2024 6:42:46 AM	69.0	70.0
CCV24101	CV-24101	9/13/2024 6:54:54 AM	111.0	111.4
CHSW1930	SW-1930	9/13/2024 6:58:38 AM	57.1	57.0
CHISW025	SW-25	9/13/2024 7:01:58 AM	74.0	74.1
CHISW007	SW-7	9/13/2024 7:03:54 AM	68.0	68.2
CHH1408W	H-1408W	9/13/2024 7:22:09 AM	107.5	108.8
CHIWH079	H-79	9/13/2024 7:41:01 AM	125.9	126.4
CHH2059W	H-2059W	9/13/2024 7:41:36 AM	116.5	116.5
CHWCV56D	CV-56D	9/13/2024 7:46:06 AM	108.8	110.4
CHWCV56S	CV-56S	9/13/2024 7:48:17 AM	121.1	121.2
CCV1701D	CV-1701D	9/13/2024 7:52:22 AM	125.6	125.3
CCV1701S	CV-1701S	9/13/2024 8:00:48 AM	126.4	121.7
CHIH1575	H-1575	9/13/2024 8:07:43 AM	64.2	62.6
CCV24118	CV-24118	9/13/2024 8:09:21 AM	126.2	126.2
CHH1807S	H-1807S	9/13/2024 8:19:44 AM	80.3	80.4
CHH1958S	H-1958S	9/13/2024 8:29:42 AM	126.4	126.4
CHCV2011	CV-2011	9/13/2024 8:35:21 AM	124.1	125.0
CHIWCV94	CV-94	9/13/2024 8:57:50 AM	101.9	102.4
CHH2167E	H-2167E	9/13/2024 9:03:02 AM	81.2	81.2
CHCV2012	CV-2012	9/13/2024 9:13:20 AM	134.4	133.6
CHCV2012	CV-2012	9/13/2024 9:14:20 AM	134.2	134.2
CHIWH029	H-29	9/13/2024 9:31:40 AM	129.9	129.9
CCV24115	CV-24115	9/13/2024 10:46:38 AM	117.9	117.8
CHH1410S	H-1410S	9/13/2024 10:53:10 AM	92.8	92.7
CHIWCV08	CV-08	9/13/2024 11:51:58 AM	119.3	119.1
CHH2304S	H-2304S	9/13/2024 2:05:16 PM	123.6	123.6
CHIWA001	A-01	9/13/2024 2:19:55 PM	87.8	87.5
CHIWC003	C-03	9/13/2024 2:24:11 PM	104.9	109.4
CHIWA002	A-02	9/13/2024 2:28:28 PM	104.7	104.7
CHIWA003	A-03	9/13/2024 2:32:41 PM	99.6	99.8
CHIWA004	A-04	9/13/2024 2:36:17 PM	97.9	98.0
CHH1401E	H-1401E	9/14/2024 7:06:09 AM	60.0	59.5

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2160E	H-2160E	9/14/2024 7:16:16 AM	119.1	118.9
CHIWCV06	CV-06	9/14/2024 7:30:07 AM	59.8	59.6
CCV24006	CV-24006	9/16/2024 7:20:53 AM	122.7	122.8
CCV24011	CV-24011	9/16/2024 7:25:34 AM	131.9	131.9
CCV24011	CV-24011	9/16/2024 7:27:37 AM	131.9	131.8
CHCV2326	CV-2326	9/16/2024 7:31:23 AM	115.7	115.7
CCV24018	CV-24018	9/16/2024 7:35:47 AM	122.1	122.2
CCV24031	CV-24031	9/16/2024 7:41:05 AM	89.0	89.0
CCV24036	CV-24036	9/16/2024 7:44:53 AM	72.1	72.3
CCV24043	CV-24043	9/16/2024 7:51:09 AM	81.0	81.2
CHCV2302	CV-2302	9/16/2024 7:55:51 AM	106.0	106.1
CCV24058	CV-24058	9/16/2024 7:59:54 AM	74.0	74.0
CHIWB005	B-05	9/16/2024 9:34:50 AM	88.0	88.2
CHIWB03R	B-03R	9/16/2024 9:43:57 AM	81.3	81.0
CHIWB02R	B-02R	9/16/2024 9:51:01 AM	75.7	75.6
CHIWB001	B-01	9/16/2024 9:58:05 AM	79.3	79.8
CHIWB006	B-06	9/16/2024 10:09:41 AM	81.4	81.8
CHIWB008	B-08	9/16/2024 10:16:13 AM	96.1	96.1
CHIWB010	B-10	9/16/2024 10:41:22 AM	90.7	90.7
CHCV2315	CV-2315	9/16/2024 10:56:37 AM	158.8	158.8
CHCV2204	CV-2204-PLR	9/16/2024 11:12:58 AM	191.7	191.7
CHCV2306	CV-2306	9/16/2024 11:24:00 AM	194.0	194.0
CHCV2306	CV-2306	9/16/2024 11:25:41 AM	194.0	194.0
CHCV2206	CV-2206-PLR	9/16/2024 11:39:47 AM	195.8	195.8
CHCV2322	CV-2322	9/16/2024 11:52:56 AM	197.4	197.4
CHIWB014	B-14	9/16/2024 1:58:39 PM	104.3	104.4
CHCV2308	CV-2308-PLR	9/16/2024 2:16:01 PM	177.9	176.9
CHIWB009	B-09	9/16/2024 2:26:04 PM	94.4	94.4
CHCV2310	CV-2310-PLR	9/16/2024 2:32:47 PM	194.2	73.3
CHIWB07R	B-07R	9/16/2024 2:33:44 PM	83.7	82.8
CCV24033	CV-24033	9/16/2024 2:44:58 PM	164.6	164.6
CHIWB013	B-13	9/16/2024 3:31:27 PM	83.1	83.9
CHISW068	SW-68	9/17/2024 6:43:55 AM	74.9	75.0
CHISW032	SW-32	9/17/2024 6:47:42 AM	50.2	50.0
CHISW064	SW-64	9/17/2024 6:51:04 AM	62.3	62.8
CHISW030	SW-30	9/17/2024 6:56:55 AM	68.5	68.6
CHSW1930	SW-1930	9/17/2024 7:08:24 AM	50.7	50.7
CHISW007	SW-7	9/17/2024 7:12:01 AM	67.1	67.3
CHISW025	SW-25	9/17/2024 7:14:26 AM	71.4	71.5
CCV24059	CV-24059	9/17/2024 8:55:31 AM	72.1	72.1
CCV24052	CV-24052	9/17/2024 9:06:32 AM	94.5	94.6
CCV24053	CV-24053	9/17/2024 9:13:17 AM	92.8	92.5
CCV24048	CV-24048	9/17/2024 9:18:14 AM	85.2	85.3
CCV24040	CV-24040	9/17/2024 9:27:10 AM	78.2	78.2
CHTC2174	TC-2174	9/17/2024 9:31:38 AM	152.0	152.0

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24046	CV-24046	9/17/2024 9:33:02 AM	106.7	107.8
CCV24039	CV-24039	9/17/2024 9:39:12 AM	89.6	89.6
CCV24030	CV-24030	9/17/2024 9:40:53 AM	178.0	178.1
CCV24045	CV-24045	9/17/2024 9:44:52 AM	117.7	117.8
CCV24037	CV-24037	9/17/2024 9:49:54 AM	110.1	111.3
CCV24024	CV-24024-PLR	9/17/2024 9:54:05 AM	178.1	178.0
CCV24044	CV-24044	9/17/2024 9:56:40 AM	85.8	86.0
CCV24051	CV-24051	9/17/2024 10:00:59 AM	81.7	81.8
CCV24028	CV-24028	9/17/2024 10:01:41 AM	193.7	194.1
CCV24022	CV-24022-PLR	9/17/2024 10:14:09 AM	186.9	187.1
CHH1771N	H-1771N	9/17/2024 10:22:57 AM	81.3	81.0
CHH1771N	H-1771N	9/17/2024 10:26:00 AM	80.6	80.2
CCV24013	CV-24013	9/17/2024 10:27:52 AM	166.3	168.0
CHH1962N	H-1962N	9/17/2024 10:38:45 AM	164.0	164.0
CHH1957A	H-1957A	9/17/2024 10:44:05 AM	83.6	83.6
CHH1957A	H-1957A	9/17/2024 10:47:50 AM	83.0	81.8
CHCV2303	CV-2303	9/17/2024 10:49:43 AM	191.0	191.0
CCV24032	CV-24032	9/17/2024 10:57:58 AM	153.9	154.0
CCV2010A	CV-2010A	9/17/2024 10:59:52 AM	130.5	130.2
CHCV2010	CV-2010	9/17/2024 11:06:05 AM	126.8	126.9
CCV24038	CV-24038	9/17/2024 11:15:34 AM	171.4	171.9
CHH1958C	H-1958C	9/17/2024 11:30:08 AM	102.8	101.6
CHCV2327	CV-2327	9/17/2024 11:32:41 AM	164.0	164.0
CHH1807A	H-1807A	9/17/2024 11:35:22 AM	84.5	84.4
CHCV1423	CV-1423	9/17/2024 11:37:38 AM	134.5	134.3
CHCV1423	CV-1423	9/17/2024 11:38:28 AM	134.5	134.5
CCV24134	CV-24134-TP19	9/17/2024 11:54:57 AM	127.7	127.7
CCV24042	CV-24042	9/17/2024 11:56:09 AM	155.2	155.2
CHH1954N	H-1954N	9/17/2024 12:03:48 PM	110.2	110.3
CHCV2316	CV-2316	9/17/2024 12:15:29 PM	76.4	76.8
CHH2166C	H-2166C	9/17/2024 12:30:49 PM	111.4	111.3
CHCV1422	CV-1422	9/17/2024 12:39:04 PM	82.6	82.6
CHCV1422	CV-1422	9/17/2024 12:40:14 PM	83.2	83.3
CCV2009A	CV-2009A	9/17/2024 12:46:48 PM	121.5	122.8
CHCV2207	CV-2207	9/17/2024 12:54:19 PM	123.5	123.5
CCV24112	CV-24112	9/17/2024 1:01:29 PM	123.5	123.6
CCV2011A	CV-2011A	9/17/2024 1:57:41 PM	135.7	135.0
CCV2011A	CV-2011A	9/17/2024 2:01:38 PM	134.8	134.4
CCV24118	CV-24118	9/17/2024 2:08:27 PM	120.9	120.9
CHH2164E	H-2164E	9/17/2024 2:20:06 PM	121.5	121.6
CHCV1605	CV-1605	9/17/2024 2:24:58 PM	87.0	84.6
CHH2055E	H-2055E	9/17/2024 2:30:13 PM	108.4	108.4
CCV24163	CV-24163	9/17/2024 2:52:07 PM	106.2	106.3
CHH1806B	H-1806B	9/17/2024 2:56:36 PM	109.0	109.1
CHH1572N	H-1572N	9/17/2024 3:00:28 PM	128.9	128.9

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1802S	H-1802S	9/17/2024 3:06:22 PM	105.7	121.3
CHWCV79R	CV-79R	9/17/2024 3:11:06 PM	129.1	129.1
CHH1956S	H-1956S	9/17/2024 3:13:48 PM	82.3	81.4
CHIWA005	A-05	9/17/2024 3:28:32 PM	94.5	94.6
CHIWC007	C-07	9/17/2024 3:34:32 PM	99.4	99.6
CHIWC008	C-08	9/17/2024 3:40:38 PM	95.3	95.4
CHIWB009	B-09	9/17/2024 4:07:51 PM	94.7	94.6
CHISW068	SW-68	9/18/2024 6:45:04 AM	74.3	74.7
CHISW032	SW-32	9/18/2024 6:47:32 AM	53.8	53.0
CHISW064	SW-64	9/18/2024 6:52:19 AM	63.6	63.5
CHISW030	SW-30	9/18/2024 6:56:14 AM	69.2	69.3
CHSW1930	SW-1930	9/18/2024 7:19:09 AM	53.8	53.8
CHISW007	SW-7	9/18/2024 7:24:56 AM	67.2	67.3
CHISW025	SW-25	9/18/2024 7:31:15 AM	72.8	72.6
CHCV2341	CV-2341	9/18/2024 9:00:52 AM	158.8	158.5
CCV24067	CV-24067	9/18/2024 9:10:41 AM	150.3	150.1
CHCV2312	CV-2312	9/18/2024 9:33:11 AM	145.1	145.1
CHH1957S	H-1957S	9/18/2024 10:02:38 AM	128.8	128.7
CHH1801S	H-1801S	9/18/2024 10:07:56 AM	130.4	129.4
CHH1803N	H-1803N	9/18/2024 10:15:22 AM	182.6	182.7
CCV24035	CV-24035	9/18/2024 10:30:37 AM	194.3	194.3
CHH2057W	H-2057W	9/18/2024 10:41:35 AM	103.3	103.3
CHIH101W	H-101W	9/18/2024 10:46:22 AM	90.8	90.8
CHH2053W	H-2053W	9/18/2024 10:48:54 AM	102.4	102.5
CHWCV55R	CV-55R	9/18/2024 10:56:16 AM	150.0	150.1
CSC2001W	SC-2001W	9/18/2024 11:02:31 AM	85.3	85.2
CSC2001W	SC-2001W	9/18/2024 11:12:54 AM	86.6	87.3
CHIWH104	H-104	9/18/2024 11:19:30 AM	85.4	85.4
CHWH102A	H-102A	9/18/2024 11:23:50 AM	88.6	88.7
CHH1401W	H-1401W	9/18/2024 11:27:07 AM	89.1	89.1
CHH1954N	H-1954N	9/18/2024 12:02:01 PM	81.7	81.7
CCV24052	CV-24052	9/18/2024 1:38:05 PM	87.7	84.8
CCV24045	CV-24045	9/18/2024 1:51:14 PM	111.0	110.6
CCV24012	CV-24012	9/18/2024 2:04:43 PM	132.3	131.1
CHH1770A	H-1770A	9/18/2024 2:16:18 PM	129.4	129.6
CCV24084	CV-24084-TP11	9/18/2024 2:40:33 PM	119.1	119.9
CHISW064	SW-64	9/19/2024 5:57:48 AM	62.0	61.7
CHISW030	SW-30	9/19/2024 6:01:58 AM	67.9	67.9
CHISW068	SW-68	9/19/2024 6:10:38 AM	74.7	74.5
CHISW032	SW-32	9/19/2024 6:14:08 AM	55.3	55.3
CHISW025	SW-25	9/19/2024 6:34:03 AM	74.9	74.8
CHISW007	SW-7	9/19/2024 6:36:22 AM	68.1	68.6
CHSW1930	SW-1930	9/19/2024 6:46:14 AM	56.8	56.8
CCV1534A	CV-1534A-PLR	9/19/2024 9:18:39 AM	134.6	134.5
CCV1902A	CV-1902A	9/19/2024 9:33:28 AM	147.0	82.6

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV1902A	CV-1902A	9/19/2024 9:34:47 AM	147.0	147.0
CCV1902A	CV-1902A	9/19/2024 9:35:47 AM	147.0	147.0
CHCV2004	CV-2004	9/19/2024 9:49:19 AM	162.0	162.0
CCV2342A	CV-2342A-PLR	9/19/2024 10:02:23 AM	195.0	194.9
CHCV2353	CV-2353-PLR	9/19/2024 10:10:41 AM	192.6	192.5
CCV24140	CV-24140	9/19/2024 10:17:33 AM	153.3	154.4
CHCV2338	CV-2338	9/19/2024 10:30:04 AM	183.5	184.7
CHCV2339	CV-2339	9/19/2024 10:52:56 AM	186.2	186.1
CHH1804A	H-1804A	9/19/2024 11:20:57 AM	92.1	92.6
CCV24088	CV-24088	9/19/2024 1:01:15 PM	116.0	116.0
CHH1763N	H-1763N	9/19/2024 3:48:33 PM	99.2	99.2
CCV24086	CV-24086	9/19/2024 4:21:27 PM	117.3	117.4
CHISW064	SW-64	9/20/2024 6:10:21 AM	62.6	62.6
CHISW030	SW-30	9/20/2024 6:16:22 AM	69.1	69.4
CHISW068	SW-68	9/20/2024 6:20:01 AM	74.1	74.0
CHISW032	SW-32	9/20/2024 6:22:50 AM	54.0	54.0
CHSW1930	SW-1930	9/20/2024 6:37:52 AM	52.4	52.3
CHISW007	SW-7	9/20/2024 6:42:39 AM	67.2	67.5
CHISW025	SW-25	9/20/2024 6:45:09 AM	72.6	72.7
CHH1961C	TC-1961C	9/20/2024 7:30:42 AM	111.8	111.4
CHH2170N	H-2170N	9/20/2024 7:47:31 AM	114.3	115.2
CHH2171S	H-2171S	9/20/2024 7:51:18 AM	119.2	119.2
CHIWH031	H-31	9/20/2024 8:01:57 AM	103.1	103.0
CCV24133	CV-24133	9/20/2024 8:11:40 AM	65.5	65.9
CCV24133	CV-24133	9/20/2024 8:13:20 AM	66.1	66.4
CHIWCV25	CV-25	9/20/2024 8:25:28 AM	72.6	79.0
CHIWH023	H-23 (EXP-23)	9/20/2024 8:34:53 AM	73.1	73.3
CHH2171B	H-2171B	9/20/2024 8:41:57 AM	113.7	113.7
CHIWC012	C-12	9/20/2024 8:53:44 AM	87.2	87.5
CHIWC027	C-27	9/20/2024 8:58:05 AM	104.2	104.4
CHIWC015	C-15	9/20/2024 9:01:44 AM	86.3	93.8
CHIWC026	C-26	9/20/2024 9:15:17 AM	86.6	86.6
CHIWC028	C-28	9/20/2024 9:29:05 AM	100.3	100.6
CHIWC011	C-11	9/20/2024 9:36:21 AM	96.3	95.9
CHIWC030	C-30	9/20/2024 9:42:57 AM	126.9	126.9
CHIWC010	C-10	9/20/2024 9:49:41 AM	126.4	126.4
CHISW065	SW-65	9/20/2024 9:55:53 AM	83.3	84.2
CHISW115	SW-115	9/20/2024 9:59:47 AM	81.7	81.7
CHIWC029	C-29	9/20/2024 10:04:16 AM	113.4	113.4
CCV24116	CV-24116	9/20/2024 1:16:05 PM	111.1	110.5
CCV24208	CV-24208	9/20/2024 1:21:07 PM	126.4	126.3
CHH2165E	H-2165E	9/20/2024 1:27:15 PM	122.0	121.9
CCV24203	CV-24203	9/20/2024 1:34:23 PM	120.2	120.2
CCV24204	CV-24204	9/20/2024 1:41:52 PM	119.6	119.9
CCV24205	CV-24205	9/20/2024 1:45:57 PM	115.4	115.5

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHISW068	SW-68	9/23/2024 7:02:36 AM	73.3	73.7
CHISW032	SW-32	9/23/2024 7:05:06 AM	63.1	62.9
CHISW064	SW-64	9/23/2024 7:07:46 AM	66.4	66.3
CHISW030	SW-30	9/23/2024 7:10:02 AM	71.0	71.0
CHISW007	SW-7	9/23/2024 7:39:11 AM	73.3	73.9
CHISW025	SW-25	9/23/2024 7:44:27 AM	75.2	75.4
CHSW1930	SW-1930	9/23/2024 7:53:36 AM	63.1	63.1
CCV24175	CV-24175	9/23/2024 11:02:35 AM	108.6	108.6
CCV24178	CV-24178	9/23/2024 11:06:30 AM	123.7	123.7
CCV24085	CV-24085	9/23/2024 11:12:35 AM	97.1	96.8
CHH1404C	H-1404C	9/23/2024 11:18:01 AM	115.6	115.7
CCV24089	CV-24089	9/23/2024 11:21:05 AM	124.2	124.4
CHCV2348	CV-2348	9/23/2024 11:29:28 AM	128.5	128.5
CHH1563S	H-1563S	9/23/2024 11:33:24 AM	120.5	120.4
CHCV2347	CV-2347	9/23/2024 11:38:50 AM	127.1	127.8
CHH1405C	H-1405C	9/23/2024 11:43:10 AM	107.9	108.0
CHH1757S	H-1757S	9/23/2024 11:46:33 AM	118.8	118.9
CHH2276W	H-2276W	9/23/2024 11:50:56 AM	116.8	117.2
CHCV2346	CV-2346	9/23/2024 11:56:02 AM	127.7	126.9
CHCV2345	CV-2345	9/23/2024 12:00:29 PM	126.9	126.9
CHH2274W	H-2274W	9/23/2024 12:08:23 PM	128.2	128.1
CHCV2344	CV-2344	9/23/2024 12:14:48 PM	127.7	127.3
CHCV2343	CV-2343	9/23/2024 12:20:03 PM	129.2	129.3
CHCV2003	CV-2003	9/23/2024 12:25:35 PM	135.7	135.0
CHCV2003	CV-2003	9/23/2024 12:26:20 PM	134.9	134.5
CV108-52	CV-108-52	9/23/2024 12:30:59 PM	127.5	127.5
CHCV1535	CV-1535	9/23/2024 12:36:15 PM	128.9	129.1
CCV24056	CV-24056	9/23/2024 12:39:35 PM	123.3	123.5
CHH1770S	H-1770S	9/23/2024 12:42:45 PM	127.5	127.6
CCV24066	CV-24066	9/23/2024 12:46:28 PM	127.1	127.3
CCV24077	CV-24077	9/23/2024 12:49:53 PM	122.9	122.9
CCV24176	CV-24176	9/23/2024 12:53:35 PM	120.0	119.9
CHISW068	SW-68	9/24/2024 7:11:52 AM	72.7	72.8
CHISW032	SW-32	9/24/2024 7:14:51 AM	65.6	64.7
CHISW030	SW-30	9/24/2024 7:17:24 AM	66.7	66.6
CHISW064	SW-64	9/24/2024 7:20:00 AM	62.1	61.8
CHISW025	SW-25	9/24/2024 7:42:23 AM	66.4	66.4
CHISW007	SW-7	9/24/2024 7:44:18 AM	69.3	69.5
CHSW1930	SW-1930	9/24/2024 7:48:01 AM	60.6	60.3
CCV24035	CV-24035	9/24/2024 8:24:30 AM	194.0	194.0
CHTC2174	TC-2174	9/24/2024 8:35:39 AM	155.0	155.0
CCV24030	CV-24030	9/24/2024 8:40:30 AM	175.7	177.1
CCV24024	CV-24024-PLR	9/24/2024 8:46:12 AM	173.0	173.4
CCV24016	CV-24016	9/24/2024 8:47:43 AM	119.0	119.0
CHCV2311	CV-2311	9/24/2024 8:54:47 AM	79.1	79.1

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH1803N	H-1803N	9/24/2024 8:58:45 AM	182.7	182.8
CCV24020	CV-24020	9/24/2024 9:00:22 AM	86.6	86.5
CHH1962N	H-1962N	9/24/2024 9:07:15 AM	166.0	166.0
CHCV2303	CV-2303	9/24/2024 9:17:46 AM	194.0	194.0
CCV24032	CV-24032	9/24/2024 9:22:45 AM	174.1	174.2
CCV24038	CV-24038	9/24/2024 9:33:17 AM	191.0	190.5
CHCV2310	CV-2310-PLR	9/24/2024 9:46:38 AM	196.2	196.2
CCV24033	CV-24033	9/24/2024 9:53:10 AM	161.9	161.9
CHCV2308	CV-2308-PLR	9/24/2024 10:00:35 AM	184.3	184.6
CHCV2206	CV-2206-PLR	9/24/2024 10:13:46 AM	197.2	197.2
CHIWD009	D-09	9/24/2024 10:20:01 AM	101.5	103.5
CCV24028	CV-24028	9/24/2024 10:21:06 AM	192.0	192.0
CHH2058E	H-2058E	9/24/2024 10:24:42 AM	121.6	121.0
CCV24022	CV-24022-PLR	9/24/2024 10:31:28 AM	181.1	182.8
CCV24042	CV-24042	9/24/2024 10:40:24 AM	167.1	167.1
CHH2306N	H-2306N	9/24/2024 10:41:04 AM	119.8	120.1
CHH1966N	H-1966N	9/24/2024 10:56:56 AM	115.7	115.7
CHH2303N	H-2303N	9/24/2024 11:00:31 AM	99.3	99.8
CCV24001	CV-24001	9/24/2024 11:02:26 AM	95.7	95.7
CHH1774N	H-1774N	9/24/2024 11:07:49 AM	112.1	112.2
CHH2305N	H-2305N	9/24/2024 11:09:05 AM	95.4	96.3
CCV24002	CV-24002	9/24/2024 11:11:07 AM	108.4	108.4
CCV24003	CV-24003	9/24/2024 11:14:36 AM	112.1	112.1
CHH2303N	H-2303N	9/24/2024 11:17:33 AM	99.7	99.7
CCV24004	CV-24004	9/24/2024 11:19:26 AM	111.2	111.2
CHH2306N	H-2306N	9/24/2024 11:24:55 AM	104.8	104.9
CHH1769N	H-1769N	9/24/2024 11:26:13 AM	101.1	101.1
CHH1963N	H-1963N	9/24/2024 11:33:00 AM	132.7	132.7
CHH1963N	H-1963N	9/24/2024 11:33:48 AM	132.9	132.6
CCV24107	CV-24107	9/24/2024 1:42:52 PM	112.6	112.8
CCV24197	CV-24197	9/24/2024 1:49:05 PM	121.9	121.9
CCV24106	CV-24106	9/24/2024 1:53:20 PM	125.1	125.3
CHH1568S	H-1568S	9/24/2024 1:57:25 PM	105.6	105.7
CHH2274B	H-2274B	9/24/2024 2:01:29 PM	117.4	117.5
CCV24014	CV-24014	9/24/2024 2:13:51 PM	120.7	120.8
CHH2272W	H-2272W	9/24/2024 2:14:28 PM	102.5	102.5
CHH2272W	H-2272W	9/24/2024 2:16:06 PM	102.6	102.5
CCV24102	CV-24102	9/24/2024 2:20:24 PM	100.1	100.1
CCV24102	CV-24102	9/24/2024 2:21:48 PM	102.7	102.8
CHH2054W	H-2054W	9/24/2024 2:27:47 PM	99.9	99.9
CHH1770N	H-1770N	9/24/2024 2:28:31 PM	124.9	125.0
CHH2054W	H-2054W	9/24/2024 2:29:35 PM	102.2	102.2
CCV24189	CV-24189	9/24/2024 2:35:04 PM	119.1	119.1
CHCV2335	CV-2335	9/24/2024 2:37:32 PM	110.5	110.5
CHH1408W	H-1408W	9/24/2024 2:39:34 PM	114.8	114.9

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2161W	H-2161W	9/24/2024 2:44:07 PM	114.8	115.2
CHCV1901	CV-1901	9/24/2024 2:47:57 PM	121.8	120.7
CCV24188	CV-24188	9/24/2024 2:57:19 PM	115.8	115.8
CCV24145	CV-24145	9/24/2024 3:10:56 PM	98.6	98.9
CCV24210	CV-24210	9/24/2024 3:10:56 PM	114.6	114.5
CCV24148	CV-24148	9/24/2024 3:53:02 PM	112.6	112.6
CHISW030	SW-30	9/25/2024 6:48:39 AM	68.9	68.6
CHISW064	SW-64	9/25/2024 6:58:59 AM	61.1	59.9
CHISW030	SW-30	9/25/2024 7:01:24 AM	68.8	68.9
CHISW068	SW-68	9/25/2024 7:05:36 AM	73.1	73.0
CHISW032	SW-32	9/25/2024 7:08:43 AM	56.9	56.6
CHISW025	SW-25	9/25/2024 7:23:06 AM	69.6	69.5
CHISW007	SW-7	9/25/2024 7:25:48 AM	68.1	68.3
CHSW1930	SW-1930	9/25/2024 7:29:31 AM	59.1	59.2
CCV24140	CV-24140	9/25/2024 7:54:35 AM	158.6	158.5
CHCV2353	CV-2353-PLR	9/25/2024 8:05:43 AM	189.3	189.4
CCV24140	CV-24140	9/25/2024 8:13:30 AM	158.0	158.0
CCV2342A	CV-2342A-PLR	9/25/2024 8:21:29 AM	194.6	194.5
CHCV2004	CV-2004	9/25/2024 8:29:07 AM	159.0	159.0
CHCV2339	CV-2339	9/25/2024 8:41:40 AM	187.2	186.7
CHIWC018	C-18	9/25/2024 8:46:32 AM	91.3	91.2
CHCV2341	CV-2341	9/25/2024 8:50:23 AM	159.3	159.0
CHIWC023	C-23	9/25/2024 8:51:03 AM	113.3	113.3
CHIWC020	C-20	9/25/2024 8:53:53 AM	88.0	88.3
CHIWC019	C-19	9/25/2024 8:56:48 AM	97.1	97.1
CCV1902A	CV-1902A	9/25/2024 8:58:14 AM	186.6	186.7
CHIWC024	C-24	9/25/2024 9:01:26 AM	106.1	106.1
CHIWC17B	C-17B	9/25/2024 9:07:17 AM	109.4	109.3
CHIWC17A	C-17A	9/25/2024 9:11:18 AM	81.2	81.4
CHCV2338	CV-2338	9/25/2024 9:12:33 AM	180.3	179.5
CHIWCV25	CV-25	9/25/2024 9:15:36 AM	88.9	89.0
CHIWC025	C-25	9/25/2024 9:19:15 AM	115.1	115.1
CHISW080	SW-80	9/25/2024 9:29:07 AM	87.1	87.1
CHCV2315	CV-2315	9/25/2024 9:40:52 AM	148.4	148.4
CHIWH001	H-01 (EXP-01)	9/25/2024 9:42:45 AM	108.4	113.5
CHIWH001	H-01 (EXP-01)	9/25/2024 9:43:48 AM	114.7	114.8
CHCV2322	CV-2322	9/25/2024 9:49:53 AM	199.5	199.7
CHIWH003	H-03 (EXP-03)	9/25/2024 9:50:39 AM	123.1	123.2
CHIWH004	H-04 (EXP-04)	9/25/2024 9:57:55 AM	139.8	138.9
CHIWH004	H-04 (EXP-04)	9/25/2024 9:59:52 AM	139.0	139.0
CCV24013	CV-24013	9/25/2024 10:05:31 AM	176.5	176.0
CHISW066	SW-66	9/25/2024 10:09:24 AM	89.4	N/A
CHISW154	SW-154	9/25/2024 10:11:49 AM	92.8	93.1
CHCV2306	CV-2306	9/25/2024 10:16:21 AM	81.9	78.7
CHIWH008	H-08 (EXP-08)	9/25/2024 10:18:06 AM	110.6	110.6

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWH010	H-10 (EXP-10)	9/25/2024 10:23:32 AM	124.2	124.2
CCV24123	CV-24123	9/25/2024 10:47:58 AM	126.2	126.4
CHH2171A	H-2171A	9/25/2024 10:56:43 AM	100.5	99.9
CHIWCV05	CV-05	9/25/2024 11:27:16 AM	81.5	82.8
CHIWCV04	CV-04	9/25/2024 11:32:14 AM	112.1	112.1
CHIWCV03	CV-03	9/25/2024 11:35:36 AM	119.0	119.2
CHIWCV02	CV-02	9/25/2024 11:39:54 AM	140.1	140.2
CHIWCV02	CV-02	9/25/2024 11:41:05 AM	139.8	139.8
CHH2170S	H-2170S	9/25/2024 11:45:28 AM	98.7	98.9
CHH1760S	H-1760S	9/25/2024 2:01:25 PM	111.9	111.9
CCV24173	CV-24173	9/25/2024 2:30:03 PM	111.7	111.6
CHH2276B	H-2276B	9/25/2024 2:39:16 PM	108.1	108.2
CCV24091	CV-24091	9/25/2024 2:43:06 PM	118.9	119.1
CCV24168	CV-24168	9/25/2024 2:47:05 PM	103.5	103.7
CCV24153	CV-24153	9/25/2024 2:58:37 PM	104.5	104.6
CHCV2314	CV-2314	9/25/2024 3:02:36 PM	124.3	125.0
CHCV1425	CV-1425	9/25/2024 3:07:09 PM	111.9	112.3
CCV24152	CV-24152	9/25/2024 3:14:16 PM	116.7	116.5
CHH1952S	H-1952S	9/25/2024 3:25:28 PM	114.8	115.0
CHISW064	SW-64	9/26/2024 6:10:36 AM	62.7	61.8
CHISW030	SW-30	9/26/2024 6:12:35 AM	68.0	68.2
CHISW068	SW-68	9/26/2024 6:15:16 AM	72.8	73.0
CHISW032	SW-32	9/26/2024 6:17:07 AM	59.9	59.6
CHISW025	SW-25	9/26/2024 6:28:06 AM	72.9	72.8
CHISW007	SW-7	9/26/2024 6:30:26 AM	68.2	68.3
CHSW1930	SW-1930	9/26/2024 6:34:00 AM	53.3	53.3
CCV24067	CV-24067	9/26/2024 7:07:42 AM	149.0	148.8
CHCV2312	CV-2312	9/26/2024 7:27:49 AM	146.4	146.4
CHCV2327	CV-2327	9/26/2024 7:39:58 AM	163.7	163.8
CHCV2204	CV-2204-PLR	9/26/2024 7:55:41 AM	192.6	192.3
CHWCV55R	CV-55R	9/26/2024 8:11:05 AM	149.3	149.3
CCV24100	CV-24100	9/26/2024 8:33:10 AM	110.0	109.1
CCV24100	CV-24100	9/26/2024 8:34:28 AM	112.1	112.3
CCV24101	CV-24101	9/26/2024 8:34:28 AM	112.1	112.3
CHH1755S	H-1755S	9/26/2024 8:50:10 AM	79.4	79.7
CHCV2350	CV-2350	9/26/2024 8:53:58 AM	109.5	91.8
CCV24098	CV-24098	9/26/2024 9:15:59 AM	74.4	74.6
CCV24144	CV-24144	9/26/2024 9:19:26 AM	79.4	79.5
CHH1405W	H-1405W	9/26/2024 9:34:05 AM	90.7	90.7
CHH1574N	H-1574N	9/26/2024 9:44:59 AM	119.0	119.0
CTC2383S	TC-2383S	9/26/2024 9:47:50 AM	89.5	89.7
CHIWP047	P-47	9/26/2024 9:48:15 AM	121.7	110.6
CHIP22RS	P-22RS	9/26/2024 9:53:08 AM	119.4	118.0
CHIP22RD	P-22RD	9/26/2024 10:00:25 AM	116.2	107.4
CHCV2349	CV-2349	9/26/2024 10:05:23 AM	84.5	84.8

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIP46RD	P-46RD	9/26/2024 10:15:38 AM	110.7	101.4
CCV24095	CV-24095	9/26/2024 10:16:16 AM	90.8	91.0
CHCV2354	CV-2354	9/26/2024 10:21:21 AM	91.5	91.6
CHIP46RS	P-46RS	9/26/2024 10:23:10 AM	122.3	119.1
CCV24142	CV-24142	9/26/2024 10:26:02 AM	89.8	89.9
CCV24139	CV-24139	9/26/2024 10:30:26 AM	128.1	125.4
CHIP45RD	P-45RD	9/26/2024 10:30:49 AM	118.4	113.0
CHIP46RS	P-46RS	9/26/2024 10:32:58 AM	112.0	112.1
CHH2301E	H-2301E	9/26/2024 10:42:10 AM	113.9	114.0
CHIWP052	P-52	9/26/2024 10:43:25 AM	121.0	115.6
CHCV2352	CV-2352	9/26/2024 10:44:07 AM	95.1	95.2
CHCV2351	CV-2351	9/26/2024 10:49:02 AM	129.3	128.8
CCV24141	CV-24141	9/26/2024 10:56:02 AM	94.4	94.5
CHH1409N	H-1409N	9/26/2024 10:57:33 AM	105.5	105.6
CHIWB011	B-11	9/26/2024 11:00:31 AM	106.1	106.1
CHCV2006	CV-2006	9/26/2024 11:07:42 AM	136.2	138.2
CHH2276B	H-2276B	9/26/2024 11:08:23 AM	107.8	N/A
CHIWB012	B-12	9/26/2024 11:10:09 AM	95.4	95.4
CHIWB014	B-14	9/26/2024 11:10:09 AM	95.4	95.4
CHCV1607	CV-1607	9/26/2024 11:13:21 AM	122.2	122.4
CCV24172	CV-24172	9/26/2024 11:18:28 AM	87.4	87.7
CCV24172	CV-24172	9/26/2024 11:20:14 AM	88.0	88.0
CHCV1606	CV-1606	9/26/2024 11:24:17 AM	119.1	118.8
CHH1763N	H-1763N	9/26/2024 11:28:06 AM	99.6	98.6
CCV24036	CV-24036	9/26/2024 11:37:00 AM	113.5	114.2
CHCV1607	CV-1607	9/26/2024 11:42:05 AM	122.5	122.5
CHCV2006	CV-2006	9/26/2024 11:49:04 AM	160.4	161.8
CHCV2006	CV-2006	9/26/2024 11:52:02 AM	160.5	161.9
CHH1953S	H-1953S	9/26/2024 12:53:10 PM	115.5	115.5
CHIWH059	H-59	9/26/2024 2:06:52 PM	88.4	88.5
CHIWH78A	H-78A	9/26/2024 2:15:48 PM	100.0	100.0
CHIWH051	H-51	9/26/2024 2:28:05 PM	93.4	N/A
CHIWH078	H-78	9/26/2024 2:30:35 PM	93.8	93.8
CHIWH77A	H-77A	9/26/2024 2:34:16 PM	95.2	95.4
CHIWH77A	H-77A	9/26/2024 2:35:16 PM	96.6	96.7
CHIWH060	H-60	9/26/2024 2:45:02 PM	92.0	91.9
CHIWH052	H-52	9/26/2024 2:48:55 PM	98.5	98.5
CHIWH052	H-52	9/26/2024 2:50:49 PM	98.5	98.5
CHIWH060	H-60	9/26/2024 2:51:50 PM	98.5	98.6
CHIWH051	H-51	9/26/2024 2:57:25 PM	92.6	92.7
CHIWH078	H-78	9/26/2024 3:00:17 PM	93.8	93.8
CCV24216	CV-24216	9/26/2024 3:07:41 PM	120.9	120.6
CHH1773A	H-1773A	9/26/2024 3:19:33 PM	111.6	111.8
CHWCV113	CV-113	9/26/2024 3:24:36 PM	128.2	128.3
CCV24217	CV-24217	9/26/2024 3:24:58 PM	112.8	108.7

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24054	CV-24054	9/26/2024 3:35:51 PM	103.3	103.4
CCV24081	CV-24081-TP10	9/26/2024 3:45:14 PM	125.3	125.1
CCV24082	CV-24082	9/26/2024 3:45:44 PM	124.3	N/A
CCV24220	CV-24220	9/26/2024 3:46:11 PM	134.9	133.6
CCV24069	CV-24069	9/26/2024 3:49:04 PM	104.7	104.7
CCV24069	CV-24069	9/26/2024 3:52:32 PM	104.5	104.5
CCV24220	CV-24220	9/26/2024 3:54:17 PM	143.4	142.8
CCV24224	CV-24224	9/26/2024 4:06:14 PM	109.0	113.7
CCV24224	CV-24224	9/26/2024 4:08:13 PM	113.9	113.8
CCV24246	CV-24246	9/26/2024 4:34:48 PM	108.7	109.2
CCV24246	CV-24246	9/26/2024 4:36:01 PM	109.3	109.3
CHSW1455	SW-1455	9/27/2024 9:04:55 AM	90.3	90.8
CHH1403W	H-1403W	9/27/2024 9:05:39 AM	95.1	95.1
CHH1403W	H-1403W	9/27/2024 9:06:42 AM	95.1	95.1
CCV24126	CV-24126	9/27/2024 9:13:49 AM	77.5	77.3
CSW17135	SW-17-135	9/27/2024 9:18:35 AM	83.0	83.7
CCV24126	CV-24126	9/27/2024 9:19:06 AM	76.1	76.1
CHSW1445	SW-1445	9/27/2024 9:21:54 AM	89.3	89.3
CCV24127	CV-24127	9/27/2024 9:22:50 AM	77.6	77.6
CCV24127	CV-24127	9/27/2024 9:24:17 AM	78.0	78.0
CCV24129	CV-24129	9/27/2024 9:29:44 AM	79.9	79.9
CCV24130	CV-24130	9/27/2024 9:31:01 AM	86.5	88.2
CCV24129	CV-24129	9/27/2024 9:32:12 AM	92.1	90.0
CCV24130	CV-24130	9/27/2024 9:34:06 AM	91.0	91.1
CCV24128	CV-24128	9/27/2024 9:36:27 AM	86.7	86.9
CCV24128	CV-24128	9/27/2024 9:38:27 AM	87.1	87.0
CCV24125	CV-24125-TP20	9/27/2024 9:40:45 AM	119.1	118.8
CHCV2334	CV-2334	9/27/2024 9:42:57 AM	129.4	129.3
CCV24125	CV-24125-TP20	9/27/2024 9:43:15 AM	118.8	119.3
CHH2051W	H-2051W	9/27/2024 9:43:23 AM	94.6	94.9
CHH2058W	H-2058W	9/27/2024 9:43:52 AM	107.6	107.9
CHCV2334	CV-2334	9/27/2024 9:46:02 AM	128.2	129.1
CHH2056W	H-2056W	9/27/2024 9:47:21 AM	97.2	97.4
CHH2056W	H-2056W	9/27/2024 9:48:02 AM	97.4	97.4
CHH2057E	H-2057E	9/27/2024 9:50:42 AM	87.6	107.9
CCV24124	CV-24124	9/27/2024 9:50:47 AM	139.3	138.5
CHH1967W	H-1967W	9/27/2024 9:51:20 AM	95.9	95.9
CCV24124	CV-24124	9/27/2024 9:52:25 AM	140.1	140.2
CHH1967W	H-1967W	9/27/2024 9:53:18 AM	95.7	95.7
CHWCV114	CV-114	9/27/2024 9:55:50 AM	128.6	128.6
CHCV2333	CV-2333	9/27/2024 10:03:32 AM	99.3	99.3
CHCV2333	CV-2333	9/27/2024 10:04:48 AM	99.5	99.4
CCV24121	CV-24121	9/27/2024 10:05:14 AM	102.3	98.8
CCV24042	CV-24042	9/27/2024 10:10:24 AM	152.8	152.8
CCV24042	CV-24042	9/27/2024 10:12:04 AM	152.7	152.5

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24120	CV-24120	9/27/2024 10:12:21 AM	87.4	87.7
CCV24120	CV-24120	9/27/2024 10:13:50 AM	88.0	87.8
CCV24029	CV-24029	9/27/2024 10:19:56 AM	100.8	100.7
CCV24029	CV-24029	9/27/2024 10:21:17 AM	100.7	100.7
CCV24023	CV-24023	9/27/2024 10:26:48 AM	161.4	161.4
CCV24023	CV-24023	9/27/2024 10:28:42 AM	161.6	161.7
CHWCV113	CV-113	9/27/2024 10:29:00 AM	106.9	107.4
CCV24015	CV-24015	9/27/2024 10:33:19 AM	149.8	149.8
CCV24015	CV-24015	9/27/2024 10:34:35 AM	149.5	149.3
CCV24030	CV-24030	9/27/2024 10:37:10 AM	178.4	178.4
CCV24010	CV-24010	9/27/2024 10:38:44 AM	109.6	109.8
CCV24010	CV-24010	9/27/2024 10:40:09 AM	109.7	109.9
CCV24030	CV-24030	9/27/2024 10:43:50 AM	177.3	177.3
CCV24014	CV-24014	9/27/2024 10:46:47 AM	134.6	134.8
CCV24014	CV-24014	9/27/2024 10:48:10 AM	134.5	134.6
CCV24010	CV-24010	9/27/2024 10:52:48 AM	112.7	112.9
CCV24008	CV-24008	9/27/2024 10:57:18 AM	121.9	122.0
CCV24008	CV-24008	9/27/2024 10:58:29 AM	122.0	122.0
CHCV2311	CV-2311	9/27/2024 11:02:42 AM	92.5	92.5
CHCV2311	CV-2311	9/27/2024 11:05:03 AM	87.6	87.6
CCV24122	CV-24122	9/27/2024 11:09:29 AM	128.4	128.4
CCV24013	CV-24013	9/27/2024 11:09:45 AM	169.3	169.5
CCV24013	CV-24013	9/27/2024 11:11:30 AM	168.5	167.6
CHCV2001	CV-2001	9/27/2024 11:16:53 AM	96.5	96.5
CCV24146	CV-24146	9/27/2024 11:17:19 AM	113.6	114.1
CCV24028	CV-24028	9/27/2024 11:18:25 AM	193.5	193.0
CHCV2001	CV-2001	9/27/2024 11:18:51 AM	97.1	97.0
CHH2273W	H-2273W	9/27/2024 11:18:54 AM	115.8	115.9
CCV24028	CV-24028	9/27/2024 11:19:45 AM	193.5	193.3
CHH2165W	H-2165W	9/27/2024 11:28:25 AM	122.7	123.8
CCV24123	CV-24123	9/27/2024 11:28:41 AM	112.7	112.7
CCV24099	CV-24099	9/27/2024 11:35:40 AM	105.0	105.0
CCV24147	CV-24147	9/27/2024 11:40:36 AM	121.7	121.6
CHH1406W	H-1406W	9/27/2024 11:44:15 AM	98.0	98.8
CCV24099	CV-24099	9/27/2024 11:44:53 AM	105.0	105.0
CHIWH059	H-59	9/27/2024 11:45:11 AM	99.0	99.0
CHH1406W	H-1406W	9/27/2024 11:45:55 AM	99.3	99.3
CHIP49RS	P-49RS	9/27/2024 11:47:23 AM	126.4	126.5
CHH2165W	H-2165W	9/27/2024 11:48:33 AM	121.1	122.3
CHIWH78A	H-78A	9/27/2024 11:52:50 AM	100.5	100.7
CHIWH078	H-78	9/27/2024 11:57:20 AM	93.3	93.3
CHIWH051	H-51	9/27/2024 12:03:58 PM	92.9	93.1
CHIWH77A	H-77A	9/27/2024 12:12:33 PM	94.5	94.5
CHIWH77A	H-77A	9/27/2024 12:20:02 PM	92.2	92.3
CCV24034	CV-24034	9/27/2024 1:29:15 PM	97.6	97.6

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24046	CV-24046	9/27/2024 1:31:36 PM	122.7	122.6
CCV24034	CV-24034	9/27/2024 1:32:40 PM	97.3	97.3
CHCV2306	CV-2306	9/27/2024 1:35:55 PM	93.9	93.9
CHCV2306	CV-2306	9/27/2024 1:37:50 PM	93.8	93.8
CCV24039	CV-24039	9/27/2024 1:38:11 PM	99.6	99.6
CHIWH78A	H-78A	9/27/2024 1:42:54 PM	100.7	100.8
CCV24045	CV-24045	9/27/2024 1:45:24 PM	117.3	117.3
CHIWH77A	H-77A	9/27/2024 1:47:41 PM	96.9	96.9
CCV24037	CV-24037	9/27/2024 1:51:20 PM	106.3	106.3
CCV24096	CV-24096	9/27/2024 2:00:25 PM	101.2	101.2
CCV24096	CV-24096	9/27/2024 2:01:29 PM	101.2	96.0
CCV24041	CV-24041	9/27/2024 2:05:31 PM	94.0	93.9
CCV24041	CV-24041	9/27/2024 2:06:33 PM	93.6	93.6
CCV24043	CV-24043	9/27/2024 2:08:51 PM	106.4	106.5
CCV24048	CV-24048	9/27/2024 2:09:32 PM	95.6	95.6
CCV24048	CV-24048	9/27/2024 2:10:54 PM	95.7	95.7
CCV24050	CV-24050	9/27/2024 2:13:04 PM	106.0	106.1
CHCV2322	CV-2322	9/27/2024 2:14:07 PM	197.3	197.3
CHCV2322	CV-2322	9/27/2024 2:15:22 PM	197.8	197.8
CHH2276A	H-2276A	9/27/2024 2:17:36 PM	102.3	102.8
CHH2276A	H-2276A	9/27/2024 2:18:32 PM	103.3	103.4
CCV24053	CV-24053	9/27/2024 2:18:33 PM	98.2	98.2
CCV24053	CV-24053	9/27/2024 2:19:48 PM	99.1	99.2
CHH1760S	H-1760S	9/27/2024 2:23:32 PM	112.4	111.8
CHCV2327	CV-2327	9/27/2024 2:23:38 PM	166.0	166.0
CHCV2327	CV-2327	9/27/2024 2:24:50 PM	166.2	166.2
CCV24097	CV-24097	9/27/2024 2:25:38 PM	91.9	93.3
CCV24097	CV-24097	9/27/2024 2:26:51 PM	95.6	95.2
CCV24052	CV-24052	9/27/2024 2:27:39 PM	99.7	99.7
CHH1966N	H-1966N	9/27/2024 2:28:55 PM	114.9	114.9
CCV24052	CV-24052	9/27/2024 2:29:12 PM	98.8	98.8
CHH1409N	H-1409N	9/27/2024 2:29:12 PM	106.8	106.8
CHH2276B	H-2276B	9/27/2024 2:32:02 PM	108.4	108.4
CHH1774N	H-1774N	9/27/2024 2:32:22 PM	110.9	110.9
CCV24040	CV-24040	9/27/2024 2:34:51 PM	95.0	95.0
CCV24040	CV-24040	9/27/2024 2:36:20 PM	95.0	95.0
CHH1408E	H-1408E	9/27/2024 2:38:32 PM	123.3	122.9
CHH1770N	H-1770N	9/27/2024 2:39:02 PM	120.7	120.8
CCV24026	CV-24026	9/27/2024 2:41:10 PM	95.4	95.6
CCV24026	CV-24026	9/27/2024 2:42:23 PM	98.2	98.3
CHH1568N	H-1568N	9/27/2024 2:42:40 PM	104.0	104.0
CHCV2335	CV-2335	9/27/2024 2:44:26 PM	111.7	111.9
CCV24019	CV-24019	9/27/2024 2:45:51 PM	95.3	95.5
CCV24019	CV-24019	9/27/2024 2:46:52 PM	96.5	96.6
CHH1565E	H-1565E	9/27/2024 2:46:52 PM	106.4	106.1

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24001	CV-24001	9/27/2024 2:48:27 PM	102.3	102.4
CCV24017	CV-24017	9/27/2024 2:49:59 PM	118.5	118.5
CHH1962N	H-1962N	9/27/2024 2:50:57 PM	146.7	147.8
CCV24017	CV-24017	9/27/2024 2:51:33 PM	119.7	119.7
CHCV2336	CV-2336	9/27/2024 2:54:19 PM	98.3	98.1
CCV24012	CV-24012	9/27/2024 2:55:49 PM	141.0	140.3
CHH1962N	H-1962N	9/27/2024 2:56:02 PM	147.4	148.1
CCV24012	CV-24012	9/27/2024 2:56:50 PM	132.3	132.3
CHCV1901	CV-1901	9/27/2024 2:57:52 PM	117.8	118.5
CHH2277B	H-2277B	9/27/2024 2:57:54 PM	109.7	109.5
CCV24020	CV-24020	9/27/2024 3:00:11 PM	97.3	97.3
CCV24020	CV-24020	9/27/2024 3:01:23 PM	97.5	97.5
CHCV1607	CV-1607	9/27/2024 3:02:39 PM	122.4	122.5
CHH1769N	H-1769N	9/27/2024 3:03:42 PM	107.1	107.1
CCV24021	CV-24021	9/27/2024 3:04:23 PM	119.7	119.5
CCV24021	CV-24021	9/27/2024 3:05:25 PM	116.1	116.0
CHH1762N	H-1762N	9/27/2024 3:07:18 PM	126.8	126.0
CCV24027	CV-24027	9/27/2024 3:10:00 PM	103.2	103.2
CHCV2338	CV-2338	9/27/2024 3:10:48 PM	175.3	175.5
CCV24027	CV-24027	9/27/2024 3:11:13 PM	103.1	103.1
CHCV2338	CV-2338	9/27/2024 3:11:55 PM	176.9	176.9
CHH1953S	H-1953S	9/27/2024 3:13:25 PM	112.9	112.9
CHH1965S	H-1965S	9/27/2024 3:21:01 PM	97.4	97.3
CHH1965S	H-1965S	9/27/2024 3:22:16 PM	97.2	97.1
CHH1963N	H-1963N	9/27/2024 3:34:10 PM	137.6	137.6
CHH1565C	H-1565C	9/27/2024 3:36:58 PM	98.4	98.4
CHH1963N	H-1963N	9/27/2024 3:37:23 PM	134.6	134.7
CHH1565C	H-1565C	9/27/2024 3:37:55 PM	98.5	98.5
CCV24031	CV-24031	9/27/2024 3:42:03 PM	106.7	106.8
CCV24016	CV-24016	9/27/2024 3:45:33 PM	105.1	105.0
CCV24036	CV-24036	9/27/2024 3:45:55 PM	103.0	103.1
CCV24016	CV-24016	9/27/2024 3:50:50 PM	106.2	106.2
CHH1803N	H-1803N	9/27/2024 3:50:56 PM	173.9	177.3
CCV24056	CV-24056	9/27/2024 3:55:07 PM	108.2	108.4
CCV24006	CV-24006	9/27/2024 3:58:18 PM	125.3	125.3
CCV24006	CV-24006	9/27/2024 3:59:24 PM	125.3	125.4
CCV24007	CV-24007	9/27/2024 4:03:35 PM	122.4	123.0
CHH1803N	H-1803N	9/27/2024 4:04:21 PM	183.4	183.4
CCV24078	CV-24078	9/27/2024 4:04:26 PM	123.9	124.0
CCV24007	CV-24007	9/27/2024 4:06:01 PM	125.3	125.4
CHIWH014	H-14 (EXP-14)	9/27/2024 4:07:31 PM	89.8	89.9
CCV24077	CV-24077	9/27/2024 4:08:28 PM	120.1	120.3
CHIWH014	H-14 (EXP-14)	9/27/2024 4:08:31 PM	90.3	90.3
CHCV2326	CV-2326	9/27/2024 4:12:20 PM	93.6	93.6
CHCV2326	CV-2326	9/27/2024 4:13:19 PM	94.0	94.0

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHIWH010	H-10 (EXP-10)	9/27/2024 4:13:46 PM	123.3	123.5
CHCV2347	CV-2347	9/27/2024 4:17:57 PM	114.1	114.2
CCV24016	CV-24016	9/27/2024 4:18:08 PM	91.5	91.4
CCV24018	CV-24018	9/27/2024 4:19:44 PM	97.7	98.0
CCV24018	CV-24018	9/27/2024 4:20:29 PM	99.3	99.3
CCV24032	CV-24032	9/27/2024 4:26:10 PM	125.3	125.8
CCV24032	CV-24032	9/27/2024 4:27:25 PM	128.3	128.2
CHCV2345	CV-2345	9/27/2024 4:28:33 PM	121.0	121.4
CHCV2344	CV-2344	9/27/2024 4:33:26 PM	126.0	126.2
CHH2050E	H-2050E	9/28/2024 8:10:24 AM	128.1	128.2
CCV24143	CV-24143	9/28/2024 8:20:53 AM	71.9	71.5
CCV24143	CV-24143	9/28/2024 8:22:21 AM	71.5	71.5
CHH2309S	H-2309S	9/28/2024 8:23:48 AM	108.9	109.0
CCV24141	CV-24141	9/28/2024 8:38:37 AM	69.6	69.7
CHCV1901	CV-1901	9/28/2024 8:46:57 AM	117.1	117.2
CCV1532A	CV-1532A	9/28/2024 8:47:36 AM	72.3	72.3
CCV1532A	CV-1532A	9/28/2024 8:51:52 AM	72.3	72.3
CHCV2337	CV-2337	9/28/2024 9:08:18 AM	143.0	143.0
CHCV2337	CV-2337	9/28/2024 9:09:18 AM	143.2	143.1
CCV24025	CV-24025	9/28/2024 9:16:35 AM	117.9	117.7
CHH1574N	H-1574N	9/28/2024 9:17:30 AM	118.3	118.4
CCV24025	CV-24025	9/28/2024 9:19:12 AM	117.6	117.6
CCV24080	CV-24080	9/28/2024 9:20:02 AM	112.5	112.5
CHH1574N	H-1574N	9/28/2024 9:21:46 AM	118.0	118.2
CHIWH008	H-08 (EXP-08)	9/28/2024 9:22:02 AM	108.3	108.4
CCV24151	CV-24151	9/28/2024 9:25:00 AM	103.6	103.7
CCV24103	CV-24103	9/28/2024 9:27:07 AM	115.6	115.6
CCV24074	CV-24074	9/28/2024 9:28:15 AM	106.9	107.2
CHCV2301	CV-2301	9/28/2024 9:32:09 AM	181.0	181.0
CHCV2301	CV-2301	9/28/2024 9:33:00 AM	181.0	181.0
CHIWH004	H-04 (EXP-04)	9/28/2024 9:33:54 AM	84.4	84.4
CHIWH052	H-52	9/28/2024 9:34:16 AM	93.5	93.5
CHH1774N	H-1774N	9/28/2024 9:35:57 AM	110.8	111.1
CCV24075	CV-24075-TP15	9/28/2024 9:38:09 AM	154.2	154.2
CHIWH052	H-52	9/28/2024 9:40:24 AM	93.6	93.5
CCV24075	CV-24075-TP15	9/28/2024 9:41:03 AM	154.6	154.6
CCV24057	CV-24057	9/28/2024 9:41:24 AM	98.2	98.3
CCV24002	CV-24002	9/28/2024 9:42:32 AM	107.6	107.7
CHIWH003	H-03 (EXP-03)	9/28/2024 9:43:25 AM	120.5	80.9
CCV24057	CV-24057	9/28/2024 9:44:17 AM	98.2	98.5
CHIWH002	H-02 (EXP-02)	9/28/2024 9:45:46 AM	114.0	84.7
CHH1966N	H-1966N	9/28/2024 9:47:27 AM	115.3	115.2
CHCV2314	CV-2314	9/28/2024 9:47:31 AM	136.1	136.1
CCV24223	CV-24223	9/28/2024 9:48:39 AM	110.0	110.0
CCV24076	CV-24076	9/28/2024 9:48:58 AM	132.0	132.0

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV2335	CV-2335	9/28/2024 9:51:19 AM	110.1	110.0
CCV24063	CV-24063	9/28/2024 9:55:38 AM	110.0	110.1
CHIWH001	H-01 (EXP-01)	9/28/2024 9:58:09 AM	100.0	100.1
CHCV2336	CV-2336	9/28/2024 9:59:57 AM	94.0	78.4
CCV24176	CV-24176	9/28/2024 10:00:37 AM	119.1	119.1
CCV24073	CV-24073-TP13	9/28/2024 10:02:05 AM	81.9	82.2
CCV24085	CV-24085	9/28/2024 10:05:33 AM	88.3	88.3
CCV24072	CV-24072	9/28/2024 10:08:45 AM	94.6	94.9
CCV24097	CV-24097	9/28/2024 10:11:02 AM	86.7	86.7
CCV24138	CV-24138	9/28/2024 10:11:44 AM	86.9	87.0
CCV24138	CV-24138	9/28/2024 10:19:58 AM	90.7	91.0
CHIWH008	H-08 (EXP-08)	9/28/2024 10:20:33 AM	107.0	107.0
CHWCV49S	CV-49S	9/28/2024 10:24:04 AM	89.1	90.5
CHWCV49S	CV-49S	9/28/2024 10:25:35 AM	88.7	89.2
CCV24081	CV-24081-TP10	9/28/2024 10:25:49 AM	143.4	143.5
CCV24083	CV-24083	9/28/2024 10:30:54 AM	127.3	127.5
CCV24116	CV-24116	9/28/2024 10:38:17 AM	117.5	117.9
CCV24066	CV-24066	9/28/2024 10:38:42 AM	109.1	109.0
CCV24131	CV-24131	9/28/2024 10:39:16 AM	118.5	121.4
CHH1952N	H-1952N	9/28/2024 10:39:53 AM	119.4	119.5
CCV24131	CV-24131	9/28/2024 10:40:26 AM	122.4	122.1
CCV24170	CV-24170	9/28/2024 10:42:41 AM	92.9	97.2
CCV24203	CV-24203	9/28/2024 10:44:21 AM	121.1	121.0
CHCV2348	CV-2348	9/28/2024 10:47:23 AM	110.3	110.3
CCV24204	CV-24204	9/28/2024 10:49:10 AM	120.0	120.0
CHCV2346	CV-2346	9/28/2024 10:52:55 AM	125.0	125.0
CCV24205	CV-24205	9/28/2024 10:53:51 AM	115.8	115.9
CHH1753S	H-1753S	9/28/2024 10:54:14 AM	104.6	103.4
CHH1753S	H-1753S	9/28/2024 10:55:52 AM	103.3	103.3
CHCV2343	CV-2343	9/28/2024 10:57:52 AM	103.7	104.1
CHCV1603	CV-1603	9/28/2024 10:59:14 AM	110.9	110.9
CCV24078	CV-24078	9/28/2024 10:59:53 AM	110.9	110.9
CHH1563N	H-1563N	9/28/2024 11:01:51 AM	110.3	111.6
CV108-52	CV-108-52	9/28/2024 11:01:54 AM	125.3	125.3
CHH1563N	H-1563N	9/28/2024 11:03:03 AM	112.0	112.5
CHH1952N	H-1952N	9/28/2024 11:03:41 AM	124.0	123.7
CHH2167A	H-2167A	9/28/2024 11:04:57 AM	108.5	108.5
CCV24174	CV-24174	9/28/2024 11:07:05 AM	89.8	90.2
CCV24178	CV-24178	9/28/2024 11:11:48 AM	124.2	124.3
CCV24218	CV-24218	9/28/2024 11:14:42 AM	92.2	92.6
CCV24218	CV-24218	9/28/2024 11:17:20 AM	93.4	94.3
CCV24089	CV-24089	9/28/2024 11:17:30 AM	124.6	124.7
CCV24173	CV-24173	9/28/2024 11:24:49 AM	109.4	109.4
CHWCV74R	CV-74R	9/28/2024 11:26:22 AM	111.4	109.8
CHWCV74R	CV-74R	9/28/2024 11:29:20 AM	113.7	N/A

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24091	CV-24091	9/28/2024 11:33:00 AM	118.0	118.0
CHCV1424	CV-1424	9/28/2024 11:33:15 AM	125.5	125.5
CHH1404C	H-1404C	9/28/2024 11:35:44 AM	117.4	117.4
CHH1404C	H-1404C	9/28/2024 11:36:33 AM	117.4	117.4
CHH1805A	H-1805A	9/28/2024 11:37:15 AM	125.0	125.0
CCV24171	CV-24171	9/28/2024 11:38:57 AM	116.1	116.1
CCV24084	CV-24084-TP11	9/28/2024 11:38:58 AM	126.3	126.2
CCV24166	CV-24166	9/28/2024 11:43:23 AM	115.2	115.2
CHH2272W	H-2272W	9/28/2024 11:51:22 AM	103.8	103.9
CHH2272W	H-2272W	9/28/2024 11:51:23 AM	103.8	103.9
CHH2272W	H-2272W	9/28/2024 11:53:02 AM	104.1	104.1
CHH2054W	H-2054W	9/28/2024 12:00:30 PM	95.0	95.0
CCV24132	CV-24132	9/28/2024 12:00:46 PM	126.4	126.5
CCV24083	CV-24083	9/28/2024 1:43:26 PM	126.4	126.5
CCV24065	CV-24065-TP17	9/28/2024 1:46:53 PM	99.4	99.4
CCV24149	CV-24149	9/28/2024 1:49:26 PM	111.8	111.9
CHH2055E	H-2055E	9/28/2024 1:53:01 PM	115.8	115.8
CCV24071	CV-24071	9/28/2024 1:53:02 PM	101.7	101.8
CHIWH001	H-01 (EXP-01)	9/28/2024 1:53:19 PM	114.5	114.5
CHCV1421	CV-1421	9/28/2024 1:54:26 PM	97.2	97.3
CCV24152	CV-24152	9/28/2024 1:56:29 PM	119.1	119.5
CCV24064	CV-24064	9/28/2024 1:59:29 PM	103.5	103.6
CHH2165E	H-2165E	9/28/2024 1:59:37 PM	122.7	122.8
CCV24156	CV-24156	9/28/2024 2:01:28 PM	121.1	121.1
CHH1568S	H-1568S	9/28/2024 2:05:14 PM	106.6	106.6
CHCV1425	CV-1425	9/28/2024 2:07:01 PM	114.1	114.0
CCV24164	CV-24164	9/28/2024 2:09:09 PM	113.9	113.4
CHH2274B	H-2274B	9/28/2024 2:09:58 PM	118.3	118.3
CCV24164	CV-24164	9/28/2024 2:12:00 PM	113.2	113.3
CHIP45RS	P-45RS	9/28/2024 2:14:26 PM	116.1	116.9
CCV24155	CV-24155	9/28/2024 2:22:39 PM	110.6	111.0
CHCV1535	CV-1535	9/28/2024 2:25:06 PM	122.4	122.5
CHIWD005	D-05	9/28/2024 2:25:37 PM	110.0	110.1
CHH2273W	H-2273W	9/28/2024 2:27:39 PM	121.7	121.7
CCV24093	CV-24093	9/28/2024 2:27:59 PM	104.7	104.7
CHH2168A	H-2168A	9/28/2024 2:29:11 PM	98.9	98.9
CHH2168A	H-2168A	9/28/2024 2:30:17 PM	99.0	99.0
CHH2165W	H-2165W	9/28/2024 2:36:00 PM	124.3	124.3
CCV24160	CV-24160	9/28/2024 2:36:51 PM	111.3	111.3
CCV24171	CV-24171	9/28/2024 2:40:14 PM	116.5	116.5
CCV24159	CV-24159	9/28/2024 2:41:33 PM	108.7	108.7
CHH1406W	H-1406W	9/28/2024 2:42:39 PM	107.8	107.9
CCV24167	CV-24167	9/28/2024 2:45:48 PM	108.2	108.2
CCV24093	CV-24093	9/28/2024 2:47:32 PM	104.3	104.4
CHH2166A	H-2166A	9/28/2024 2:49:07 PM	95.9	96.3

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHH2166A	H-2166A	9/28/2024 2:49:45 PM	97.6	97.6
CCV24094	CV-24094	9/28/2024 2:56:26 PM	112.7	112.7
CHH1755S	H-1755S	9/28/2024 2:57:24 PM	103.8	103.8
CHH1804B	H-1804B	9/28/2024 2:58:13 PM	105.6	105.9
CCV24059	CV-24059	9/28/2024 2:59:31 PM	100.7	100.5
CHH2167W	H-2167W	9/28/2024 2:59:41 PM	106.9	106.9
CHH2168A	H-2168A	9/28/2024 3:04:19 PM	97.2	98.4
CHH2274W	H-2274W	9/28/2024 3:04:45 PM	127.9	128.0
CHH1965S	H-1965S	9/28/2024 3:13:12 PM	97.7	97.7
CHH1770S	H-1770S	9/28/2024 3:13:28 PM	118.8	118.8
CHH1965S	H-1965S	9/28/2024 3:14:10 PM	97.7	97.8
CHH1757S	H-1757S	9/28/2024 3:19:09 PM	115.6	115.7
CCV24192	CV-24192	9/28/2024 3:23:44 PM	110.6	113.6
CHH1405C	H-1405C	9/28/2024 3:24:14 PM	107.4	107.4
CCV24190	CV-24190	9/28/2024 3:29:13 PM	114.9	118.9
CHH2276W	H-2276W	9/28/2024 3:29:47 PM	107.1	107.0
CHH1953S	H-1953S	9/28/2024 3:31:12 PM	115.1	115.0
CHH1563S	H-1563S	9/28/2024 3:34:47 PM	116.7	116.9
CHH1954S	H-1954S	9/28/2024 3:42:10 PM	98.7	98.7
CHH1954S	H-1954S	9/28/2024 3:43:09 PM	98.8	98.9
CCV24188	CV-24188	9/28/2024 3:45:59 PM	116.6	116.6
CHH1403W	H-1403W	9/28/2024 3:46:43 PM	98.9	98.9
CHH1403W	H-1403W	9/28/2024 3:48:16 PM	98.9	98.9
CHCV2350	CV-2350	9/28/2024 3:49:59 PM	104.5	104.5
CCV24100	CV-24100	9/28/2024 3:53:49 PM	128.9	128.9
CHCV2351	CV-2351	9/28/2024 3:54:33 PM	110.2	110.6
CHCV2352	CV-2352	9/28/2024 3:57:45 PM	105.5	105.6
CCV24098	CV-24098	9/28/2024 3:59:44 PM	95.8	95.9
CTC2383S	TC-2383S	9/28/2024 3:59:55 PM	106.6	106.5
CHH1964S	H-1964S	9/28/2024 4:01:10 PM	131.8	132.0
CHH1964S	H-1964S	9/28/2024 4:01:49 PM	132.6	132.6
CCV24144	CV-24144	9/28/2024 4:02:47 PM	109.9	110.1
CCV24144	CV-24144	9/28/2024 4:05:25 PM	111.2	111.3
CHH1405W	H-1405W	9/28/2024 4:06:49 PM	111.6	111.6
CHH1754S	H-1754S	9/28/2024 4:07:23 PM	100.2	100.3
CHH1754S	H-1754S	9/28/2024 4:11:16 PM	98.8	99.0
CCV24097	CV-24097	9/28/2024 4:19:29 PM	103.3	103.4
CCV24097	CV-24097	9/28/2024 4:20:33 PM	103.7	103.9
CCV24096	CV-24096	9/28/2024 4:25:05 PM	101.5	101.6
CCV24096	CV-24096	9/28/2024 4:26:23 PM	101.1	101.1
CCV24095	CV-24095	9/28/2024 4:30:05 PM	145.4	145.8
CCV24095	CV-24095	9/28/2024 4:30:52 PM	146.1	145.9
CHCV1906	CV-1906	9/28/2024 4:39:14 PM	93.9	93.9
CCV24098	CV-24098	9/28/2024 4:41:31 PM	91.6	91.8
CCV24062	CV-24062	9/28/2024 4:47:19 PM	92.5	92.6

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24188	CV-24188	9/28/2024 4:58:10 PM	116.2	116.4
CCV24189	CV-24189	9/28/2024 5:02:04 PM	119.1	119.1
CCV24189	CV-24189	9/28/2024 5:03:20 PM	119.2	119.2
CHH1954C	H-1954C	9/28/2024 5:04:35 PM	119.8	119.7
CCV24102	CV-24102	9/28/2024 5:17:38 PM	95.1	95.1
CCV24102	CV-24102	9/28/2024 5:18:50 PM	95.8	95.9
CHH2164E	H-2164E	9/28/2024 5:25:14 PM	121.4	121.4
CCV24178	CV-24178	9/28/2024 5:42:36 PM	123.8	123.8
CCV24093	CV-24093	9/28/2024 5:49:19 PM	104.0	104.1
CHCV1426	CV-1426	9/29/2024 9:09:20 AM	108.6	108.6
CHCV1426	CV-1426	9/29/2024 9:12:30 AM	108.6	108.5
CCV24070	CV-24070	9/29/2024 9:15:08 AM	123.6	123.6
CCV24106	CV-24106	9/29/2024 9:41:20 AM	127.0	127.1
CCV24058	CV-24058	9/29/2024 9:46:22 AM	79.4	79.7
CHH1756S	H-1756S	9/29/2024 9:52:13 AM	121.3	121.3
CHH2167A	H-2167A	9/29/2024 9:53:35 AM	108.4	108.4
CCV24055	CV-24055	9/29/2024 9:56:25 AM	88.7	88.8
CCV24055	CV-24055	9/29/2024 9:57:53 AM	89.3	89.3
CCV24099	CV-24099	9/29/2024 10:01:15 AM	106.7	106.7
CCV24054	CV-24054	9/29/2024 10:05:39 AM	99.8	100.1
CHH1952S	H-1952S	9/29/2024 10:10:38 AM	103.2	103.5
CCV24142	CV-24142	9/29/2024 10:12:28 AM	163.0	163.0
CCV24090	CV-24090	9/29/2024 10:20:22 AM	94.4	94.5
CCV24090	CV-24090	9/29/2024 10:22:05 AM	95.2	95.2
CCV24051	CV-24051	9/29/2024 10:30:34 AM	95.0	95.1
CHH1753S	H-1753S	9/29/2024 10:30:53 AM	100.4	100.7
CCV24051	CV-24051	9/29/2024 10:31:38 AM	97.0	97.1
CCV24044	CV-24044	9/29/2024 10:35:24 AM	98.5	98.6
CCV24044	CV-24044	9/29/2024 10:36:33 AM	99.2	99.2
CCV24050	CV-24050	9/29/2024 10:49:44 AM	96.6	96.6
CCV24158	CV-24158	9/29/2024 10:50:35 AM	119.5	119.5
CCV24158	CV-24158	9/29/2024 10:51:29 AM	119.5	119.6
CHH1772N	H-1772N	9/29/2024 10:54:15 AM	93.8	94.2
CHH1772N	H-1772N	9/29/2024 10:55:41 AM	95.0	95.0
CHH1563N	H-1563N	9/29/2024 10:59:58 AM	111.3	111.7
CCV24049	CV-24049	9/29/2024 11:01:23 AM	107.0	107.4
CHH1771N	H-1771N	9/29/2024 11:08:08 AM	100.4	100.8
CHH1771N	H-1771N	9/29/2024 11:09:48 AM	101.6	101.6
CHH1770A	H-1770A	9/29/2024 11:18:57 AM	126.2	127.3
CCV24002	CV-24002	9/29/2024 11:22:15 AM	108.5	108.6
CCV24003	CV-24003	9/29/2024 11:27:01 AM	111.3	111.3
CCV24150	CV-24150	9/29/2024 11:30:58 AM	101.3	101.3
CCV24004	CV-24004	9/29/2024 11:32:30 AM	110.8	110.9
CCV24148	CV-24148	9/29/2024 11:37:36 AM	119.4	119.6
CCV24148	CV-24148	9/29/2024 11:38:56 AM	120.1	120.1

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CCV24087	CV-24087	9/29/2024 11:49:36 AM	111.0	111.0
CHCV2354	CV-2354	9/29/2024 11:56:43 AM	106.7	106.7
CHCV2349	CV-2349	9/29/2024 12:03:10 PM	113.6	113.6
CCV24170	CV-24170	9/29/2024 12:03:47 PM	118.2	121.8
CCV24170	CV-24170	9/29/2024 12:05:34 PM	123.6	123.7
CHCV2001	CV-2001	9/29/2024 12:18:27 PM	98.4	97.1
CHCV2001	CV-2001	9/29/2024 12:19:47 PM	98.8	98.8
CHIWH060	H-60	9/29/2024 12:21:01 PM	90.1	93.0
CHIWH060	H-60	9/29/2024 12:24:45 PM	90.6	90.7
CCV24190	CV-24190	9/29/2024 12:31:15 PM	119.5	119.5
CCV24192	CV-24192	9/29/2024 12:33:49 PM	118.0	118.0
CHIWH060	H-60	9/29/2024 12:46:20 PM	92.0	92.0
CCV24145	CV-24145	9/29/2024 12:46:49 PM	133.3	134.5
CCV24145	CV-24145	9/29/2024 12:49:18 PM	134.5	134.5
CCV24139	CV-24139	9/29/2024 12:59:44 PM	124.4	125.7
CHCV2007	CV-2007	9/29/2024 1:30:44 PM	124.9	125.0
CHCV2006	CV-2006	9/29/2024 1:31:22 PM	163.7	163.7
CHCV2006	CV-2006	9/29/2024 1:32:19 PM	163.7	163.5
CHH1773A	H-1773A	9/29/2024 1:32:50 PM	125.1	125.1
CHH1773A	H-1773A	9/29/2024 1:33:37 PM	124.9	124.9
CHCV2336	CV-2336	9/29/2024 1:38:52 PM	95.0	95.0
CHCV2336	CV-2336	9/29/2024 1:39:46 PM	95.0	95.0
CCV24165	CV-24165	9/29/2024 1:50:45 PM	111.2	111.2
CCV24011	CV-24011	9/29/2024 2:02:04 PM	127.7	129.1
CHCV2003	CV-2003	9/29/2024 2:05:55 PM	135.4	135.7
CHCV2003	CV-2003	9/29/2024 2:06:43 PM	134.9	135.0
CCV24125	CV-24125-TP20	9/29/2024 2:46:37 PM	107.5	107.6
CCV24244	CV-24244	9/29/2024 3:07:51 PM	102.4	102.4
CCV24219	CV-24219	9/29/2024 3:15:12 PM	109.7	109.9
CCV24219	CV-24219	9/29/2024 3:16:34 PM	110.7	110.8
CHISW064	SW-64	9/30/2024 5:25:35 AM	64.9	65.1
CHISW030	SW-30	9/30/2024 5:27:55 AM	71.4	71.2
CHISW032	SW-32	9/30/2024 5:31:37 AM	62.5	62.4
CHISW068	SW-68	9/30/2024 5:34:21 AM	74.3	74.5
CHISW007	SW-7	9/30/2024 6:00:00 AM	65.7	65.8
CHISW025	SW-25	9/30/2024 6:08:14 AM	72.0	71.9
CHSW1930	SW-1930	9/30/2024 6:12:00 AM	57.5	57.4
CCV24243	CV-24243	9/30/2024 10:42:20 AM	102.4	102.5
CHH2273C	H-2273C	9/30/2024 11:39:24 AM	118.5	118.5
CHH2273C	H-2273C	9/30/2024 11:39:53 AM	118.7	118.6
CHH2163W	H-2163W	9/30/2024 12:08:55 PM	107.6	111.9
CHH2163W	H-2163W	9/30/2024 12:11:07 PM	111.4	111.0
CCV24243	CV-24243	9/30/2024 12:42:49 PM	108.2	108.2
CHISW010	SW-10	9/30/2024 12:56:52 PM	102.5	103.1
CHISW010	SW-10	9/30/2024 12:57:14 PM	104.4	104.8

Attachment E - Well Temperature Data
September 2024

Point ID	Point Name	Record Date	Init Temp [°F]	Adj Temp [°F]
CHCV1903	CV-1903	9/30/2024 3:05:49 PM	109.8	109.9
CHCV1903	CV-1903	9/30/2024 4:00:28 PM	107.1	107.3
CHIWC17A	C-17A	9/30/2024 4:21:04 PM	115.4	115.7

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

Solid Waste Daily Borehole Temperature Averages

for September 1, 2024 to September 30, 2024

SCS ENGINEERS

07224053.00 | October 13, 2024

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

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

Solid Waste Daily Borehole Temperature Averages for Borehole 1

Chiquita LF

	Depth from Surface						
TP-01	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**	**125 ft**
Sep 1	112.7	119.4	127.4	130.2	133.9	140.7	140.3
Sep 2	112.6	119.4	127.4	130.2	134.0	140.6	140.25
Sep 3	112.6	119.4	127.3	130.2	134.0	140.7	140.25
Sep 4	112.6	119.5	127.4	130.2	134.0	140.7	140.35
Sep 5	112.9	119.8	127.5	130.3	134.3	140.9	140.58
Sep 6	112.8	119.7	127.5	130.2	134.3	140.8	140.49
Sep 7	112.7	119.6	127.5	130.2	134.2	140.8	140.41
Sep 8	112.7	119.6	127.6	130.2	134.2	140.7	140.38
Sep 9	112.6	119.5	127.6	130.2	134.2	140.8	140.32
Sep 10	112.4	119.4	127.4	130.2	134.1	140.7	140.09
Sep 11	112.1	119.1	127.3	130.1	133.8	140.5	139.85
Sep 12	112.0	119.0	127.3	130.0	133.7	140.5	139.7
Sep 13	111.9	118.9	127.6	130.0	133.8	140.5	139.72
Sep 14	111.9	118.8	127.6	130.0	133.6	140.4	139.53
Sep 15	111.9	118.9	127.2	130.0	133.6	140.4	139.51
Sep 16	111.7	118.7	127.1	129.9	133.5	140.4	139.38
Sep 17	112.2	118.6	127.5	129.8	133.5	140.4	139.36
Sep 18	112.7	118.8	127.9	130.0	133.7	140.6	139.54
Sep 19	113.0	118.7	127.8	129.9	133.7	140.5	139.43
Sep 20	113.2	118.7	127.9	129.9	133.7	140.5	139.47
Sep 21	113.2	118.9	127.8	130.1	133.7	140.6	139.56
Sep 22	113.2	119.1	127.7	130.1	133.9	140.7	139.73
Sep 23	113.3	119.3	127.8	130.2	134.1	140.8	139.88
Sep 24	113.1	119.3	127.5	130.3	134.1	140.8	139.81
Sep 25	112.9	119.1	127.4	130.2	134.0	140.8	139.65
Sep 26	112.8	119.1	127.7	130.2	134.0	140.7	139.66
Sep 27	112.8	119.0	127.6	130.0	133.8	140.6	139.55
Sep 28	112.8	119.0	127.7	130.1	133.9	140.6	139.53
Sep 29	112.9	119.0	127.8	130.0	133.9	140.6	139.51
Sep 30	113.3	119.4	128.0	130.2	134.2	140.8	139.8
Average	**112.6**	**119.2**	**127.6**	**130.1**	**133.9**	**140.6**	**139.85**

Solid Waste Daily Borehole Temperature Averages for Borehole 2

Chiquita LF

	Depth from Surface			
TP-02	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Sep 1	115.1	137.2	137.5	144.7
Sep 2	115.1	137.3	137.6	144.7
Sep 3	115.2	137.2	137.5	144.7
Sep 4	115.2	137.3	137.5	144.7
Sep 5	115.4	137.4	137.6	144.9
Sep 6	115.5	137.4	137.6	144.8
Sep 7	115.4	137.5	137.7	144.8
Sep 8	115.5	137.5	137.7	144.9
Sep 9	115.4	137.5	137.7	144.9
Sep 10	115.2	137.4	137.6	144.9
Sep 11	114.9	137.2	137.5	144.7
Sep 12	114.9	137.2	137.4	144.6
Sep 13	115.0	137.2	137.4	144.6
Sep 14	114.9	137.1	137.3	144.6
Sep 15	114.8	137.2	137.4	144.6
Sep 16	114.9	137.2	137.3	144.6
Sep 17	114.8	137.1	137.3	144.6
Sep 18	115.0	137.2	137.5	144.7
Sep 19	114.9	137.2	137.4	144.6
Sep 20	114.8	137.1	137.3	144.5
Sep 21	114.9	137.3	137.4	144.7
Sep 22	115.2	137.4	137.6	144.8
Sep 23	115.5	137.5	137.7	144.9
Sep 24	115.4	137.6	137.7	144.9
Sep 25	115.3	137.5	137.6	144.8
Sep 26	115.3	137.5	137.6	144.8
Sep 27	115.2	137.4	137.5	144.7
Sep 28	115.3	137.5	137.6	144.8
Sep 29	115.3	137.5	137.5	144.8
Sep 30	115.6	137.8	137.8	144.9
Average	**115.2**	**137.4**	**137.5**	**144.8**

Solid Waste Daily Borehole Temperature Averages for Borehole 3

Chiquita LF

	Depth from Surface		
TP-03	**15 ft**	**30 ft**	**45 ft**
Sep 1	205.5	210.8	231.4
Sep 2	205.6	210.6	231.4
Sep 3	205.7	211.7	231.4
Sep 4	205.8	211.2	231.5
Sep 5	206.1	211.6	231.7
Sep 6	206.1	211.2	231.6
Sep 7	206.0	211.8	231.4
Sep 8	205.9	210.6	231.5
Sep 9	206.0	211.1	231.4
Sep 10	205.8	210.9	231.4
Sep 11	205.3	210.9	230.9
Sep 12	205.1	210.2	230.8
Sep 13	205.2	209.9	230.9
Sep 14	205.1	210.3	231.0
Sep 15	205.2	210.1	231.0
Sep 16	205.2	210.3	231.0
Sep 17	205.2	210.1	230.9
Sep 18	205.3	210.5	231.0
Sep 19	205.2	211.0	230.9
Sep 20	205.2	210.1	231.0
Sep 21	205.3	210.7	231.0
Sep 22	205.5	210.6	231.2
Sep 23	205.8	210.7	231.3
Sep 24	205.6	210.2	231.2
Sep 25	205.5	210.3	231.2
Sep 26	205.6	211.1	231.2
Sep 27	205.5	211.0	231.0
Sep 28	205.5	210.6	231.1
Sep 29	205.6	210.4	231.2
Sep 30	205.9	211.7	231.4
Average	**205.5**	**210.7**	**231.2**

Solid Waste Daily Borehole Temperature Averages for Borehole 4

Chiquita LF

	Depth from Surface			
TP-04	**15 ft**	**30 ft**	**45 ft**	**60 ft**
Sep 1	160.3	167.4	154.2	151.4
Sep 2	160.2	167.4	154.3	151.5
Sep 3	160.0	167.4	154.3	151.6
Sep 4	160.0	167.5	154.5	151.7
Sep 5	160.0	167.6	154.6	151.9
Sep 6	159.9	167.6	154.6	151.8
Sep 7	159.8	167.6	154.6	151.7
Sep 8	159.7	167.5	154.6	151.8
Sep 9	159.6	167.5	154.6	151.8
Sep 10	159.4	167.3	154.5	151.8
Sep 11	159.1	167.1	154.4	151.6
Sep 12	159.0	167.0	154.4	151.6
Sep 13	159.1	167.1	154.4	151.7
Sep 14	159.1	167.0	154.4	151.5
Sep 15	159.3	167.0	154.4	151.5
Sep 16	159.4	166.9	154.4	151.5
Sep 17	159.3	166.9	154.4	151.6
Sep 18	159.6	167.0	154.6	151.7
Sep 19	159.5	166.9	154.5	151.6
Sep 20	159.4	166.9	154.6	151.5
Sep 21	159.5	167.0	154.7	151.6
Sep 22	159.5	167.1	154.8	151.7
Sep 23	159.6	167.2	154.9	151.7
Sep 24	159.5	167.1	154.9	151.7
Sep 25	159.5	167.0	154.8	151.6
Sep 26	159.5	167.0	154.9	151.8
Sep 27	159.4	166.9	154.8	151.7
Sep 28	159.3	166.8	154.8	151.7
Sep 29	159.2	166.9	154.8	151.7
Sep 30	159.4	167.0	155.0	152.0
Average	**159.5**	**167.2**	**154.6**	**151.7**

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**
Sep 1	120.3	133.5	142.5	143.8	146.4
Sep 2	120.2	133.5	142.5	143.8	146.4
Sep 3	120.2	133.4	142.5	143.8	146.3
Sep 4	120.3	133.5	142.5	143.8	146.3
Sep 5	120.5	133.6	142.6	143.9	146.4
Sep 6	120.4	133.6	142.6	144.0	146.4
Sep 7	120.3	133.5	142.6	143.9	146.4
Sep 8	120.3	133.4	142.6	143.9	146.3
Sep 9	120.2	133.4	142.6	143.9	146.3
Sep 10	120.0	133.3	142.6	143.9	146.4
Sep 11	119.7	133.1	142.4	143.8	146.4
Sep 12	119.5	132.9	142.4	143.7	146.4
Sep 13	119.3	132.8	142.5	143.8	146.6
Sep 14	119.1	132.7	142.5	143.9	146.6
Sep 15	119.2	132.9	142.6	143.9	146.6
Sep 16	119.2	132.7	142.4	143.8	146.6
Sep 17	118.7	132.4	142.4	143.7	146.6
Sep 18	118.7	132.3	142.5	143.8	146.8
Sep 19	118.6	132.5	142.5	143.9	146.7
Sep 20	118.6	132.4	142.5	143.9	146.7
Sep 21	118.7	132.5	142.6	143.9	146.6
Sep 22	119.0	132.7	142.7	144.0	146.7
Sep 23	119.2	132.8	142.7	144.1	146.7
Sep 24	119.1	132.9	142.7	144.1	146.6
Sep 25	119.2	132.9	142.7	144.1	146.6
Sep 26	119.2	132.9	142.6	144.1	146.7
Sep 27	119.1	132.8	142.5	144.0	146.5
Sep 28	119.1	133.0	142.6	144.0	146.6
Sep 29	119.3	133.1	142.6	144.0	146.5
Sep 30	119.7	133.4	142.7	144.2	146.6
Average	**119.5**	**133.0**	**142.6**	**143.9**	**146.5**

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**
Sep 1	103.6	112.3	122.3	127.8	126.8	127.59	134.87
Sep 2							
Sep 3							
Sep 4							
Sep 5	TP-06 was offline beginning on September 2, 2024 due to active filling around the probe.						
Sep 6							
Sep 7							
Sep 8							
Sep 9							
Sep 10							
Sep 11							
Sep 12							
Sep 13							
Sep 14							
Sep 15							
Sep 16							
Sep 17							
Sep 18							
Sep 19							
Sep 20							
Sep 21							
Sep 22							
Sep 23							
Sep 24							
Sep 25							
Sep 26							
Sep 27							
Sep 28							
Sep 29							
Sep 30							
Average							

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**
Sep 1	122.7	129.4	127.7	123.6	126.7	141.3
Sep 2	122.7	129.4	127.7	123.6	126.8	141.3
Sep 3	122.6	129.4	127.8	123.6	126.7	141.2
Sep 4	122.6	129.4	127.8	123.7	126.9	141.4
Sep 5	122.6	129.4	127.8	123.8	127.1	141.6
Sep 6	122.6	129.5	127.8	123.8	127.1	141.6
Sep 7	122.6	129.4	127.8	123.8	127.1	141.5
Sep 8	122.6	129.4	127.8	123.9	127.1	141.5
Sep 9	122.6	129.4	127.9	123.8	127.1	141.2
Sep 10	122.7	129.4	128.0	123.9	127.0	141.1
Sep 11	122.6	129.3	127.9	123.8	126.7	140.8
Sep 12	122.6	129.2	127.9	123.7	126.6	140.7
Sep 13	122.9	129.2	128.0	123.8	126.7	140.7
Sep 14	123.2	129.1	128.0	123.9	126.6	140.6
Sep 15	123.1	129.2	128.0	123.9	126.6	140.6
Sep 16	123.1	129.1	127.9	123.7	126.6	140.6
Sep 17	123.6	128.9	127.9	123.6	126.6	140.4
Sep 18	124.1	129.1	128.0	123.8	126.8	140.6
Sep 19	124.1	129.0	128.1	123.9	126.8	140.7
Sep 20	124.0	129.0	128.0	123.9	126.8	140.8
Sep 21	124.0	129.0	128.0	123.9	127.0	141.2
Sep 22	123.9	129.1	128.0	123.9	127.2	141.5
Sep 23	123.9	129.1	128.0	124.0	127.4	141.8
Sep 24	123.8	129.2	128.1	124.1	127.3	141.8
Sep 25	123.7	129.2	128.1	124.0	127.1	141.7
Sep 26	123.7	129.1	128.1	124.0	127.2	141.6
Sep 27	123.5	129.0	128.0	123.9	127.1	141.4
Sep 28	123.5	129.0	128.0	124.0	127.1	141.2
Sep 29	123.4	129.1	128.1	124.0	127.1	141.1
Sep 30	123.5	129.2	128.2	124.1	127.4	141.3
Average	**123.2**	**129.2**	**127.9**	**123.9**	**126.9**	**141.2**

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**
Sep 1	114.9	116.4	136.7	138.5	139.7	142.0
Sep 2	119.6	120.7	136.7	138.5	139.7	142.1
Sep 3	120.9	121.9	136.6	138.5	139.7	142.0
Sep 4	120.9	122.5	136.8	138.5	139.8	142.3
Sep 5	121.8	123.9	136.9	138.6	140.0	142.3
Sep 6	122.8	124.9	136.8	138.6	140.1	142.4
Sep 7	123.7	125.7	136.9	138.7	140.1	142.6
Sep 8	124.6	127.1	136.8	138.7	140.1	142.6
Sep 9	125.8	127.9	136.9	138.8	140.1	142.6
Sep 10	126.1	131.0	136.8	138.8	139.9	142.5
Sep 11	128.7	135.9	136.6	138.7	139.7	142.4
Sep 12	130.6	133.9	135.4	138.6	139.5	142.4
Sep 13	119.2	125.6	130.7	138.7	139.6	142.5
Sep 14	117.4	124.4	130.4	138.8	139.7	142.3
Sep 15	121.8	126.2	132.2	139.0	139.9	142.3
Sep 16	118.4	123.5	128.3	139.0	139.8	142.4
Sep 17	113.4	118.1	120.0	139.0	139.8	142.6
Sep 18	113.8	116.9	117.8	139.1	140.0	142.8
Sep 19	113.3	121.8	124.8	139.0	140.0	142.7
Sep 20	112.8	134.1	135.7	139.0	140.0	142.8
Sep 21	120.1	135.7	136.6	139.2	140.2	142.9
Sep 22	127.0	136.3	137.0	139.3	140.4	142.9
Sep 23	128.4	136.6	137.2	139.3	140.4	143.0
Sep 24	133.1	136.8	137.1	139.3	140.4	143.1
Sep 25	132.8	136.7	137.3	139.3	140.3	143.7
Sep 26	131.2	136.6	137.4	139.3	140.3	143.9
Sep 27	130.8	136.7	137.3	139.1	140.2	143.8
Sep 28	133.8	136.9	137.3	139.2	140.2	144.0
Sep 29	134.1	136.9	137.4	139.2	140.3	144.1
Sep 30	134.5	137.1	137.5	139.4	140.6	144.3
Average	**123.9**	**129.0**	**134.4**	**138.9**	**140.0**	**142.8**

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**
Sep 1	103.8	107.2	113.7	118.8	132.7	140.8	221.0
Sep 2	103.8	107.3	113.7	118.9	132.6	140.8	221.7
Sep 3	103.8	107.3	113.7	118.9	132.6	140.8	221.3
Sep 4	103.9	107.4	113.8	119.0	132.7	140.9	222.5
Sep 5	103.9	107.5	113.8	118.9	132.8	140.9	222.8
Sep 6	103.9	107.5	113.8	118.9	132.8	140.9	222.3
Sep 7	104.0	107.6	113.8	119.0	132.8	141.0	224.0
Sep 8	103.9	107.6	113.8	119.0	132.7	141.0	222.2
Sep 9	104.0	107.6	113.8	119.0	132.6	141.0	222.6
Sep 10	104.0	107.6	113.9	119.1	132.5	141.0	222.6
Sep 11	104.0	107.5	113.8	119.1	132.1	140.9	223.0
Sep 12	104.0	107.5	113.8	119.0	132.0	140.9	221.8
Sep 13	104.0	107.5	113.8	119.0	132.0	140.9	223.1
Sep 14	104.1	107.5	113.8	119.0	131.9	140.8	222.1
Sep 15	104.1	107.5	113.8	119.0	131.9	140.8	222.2
Sep 16	104.1	107.5	113.9	119.1	131.8	140.8	220.3
Sep 17	104.1	107.6	113.9	119.1	131.8	140.7	220.7
Sep 18	104.2	107.7	114.0	119.2	131.8	140.8	223.0
Sep 19	104.2	107.6	113.9	119.1	131.7	140.8	221.7
Sep 20	104.2	107.6	113.9	119.1	131.7	140.8	221.8
Sep 21	104.2	107.7	114.0	119.3	131.8	141.0	222.2
Sep 22	104.3	107.9	114.1	119.4	131.9	141.1	222.8
Sep 23	104.4	108.0	114.2	119.4	132.1	141.2	222.0
Sep 24	104.5	108.0	114.2	119.4	132.0	141.2	221.3
Sep 25	104.5	108.0	114.2	119.4	131.9	141.1	220.1
Sep 26	104.4	108.0	114.1	119.4	131.8	141.1	220.4
Sep 27	104.5	108.1	114.2	119.4	131.9	141.2	220.1
Sep 28	104.5	108.1	114.2	119.5	131.8	141.2	221.3
Sep 29	104.5	108.1	114.2	119.5	131.9	141.2	221.4
Sep 30	104.7	108.3	114.4	119.6	132.1	141.4	220.9
Average	**104.1**	**107.7**	**113.9**	**119.1**	**132.2**	**141.0**	**221.8**

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**
Sep 1	123.9	141.0	130.6	130.7	128.6	129.9	132.9
Sep 2	126.7	150.4	130.8	130.7	128.7	129.9	133.0
Sep 3	129.0	150.9	131.4	130.7	128.7	129.8	132.9
Sep 4	130.2	152.3	132.1	130.7	128.8	130.0	133.2
Sep 5	131.4	154.2	132.7	130.9	129.0	130.0	133.6
Sep 6	132.8	156.8	134.6	130.8	129.0	130.2	133.3
Sep 7	134.3	159.6	140.9	130.8	129.2	130.5	132.9
Sep 8	135.4	159.3	143.9	130.8	129.1	130.4	133.1
Sep 9	135.6	156.3	143.4	130.8	129.0	130.3	133.4
Sep 10	135.5	156.7	145.9	130.7	128.8	130.1	133.1
Sep 11	135.1	152.7	143.6	130.4	128.4	130.1	133.1
Sep 12	134.0	142.9	136.9	130.3	128.7	131.7	134.3
Sep 13	130.5	133.4	131.5	130.8	129.0	134.3	137.8
Sep 14	128.2	133.0	131.6	131.0	128.8	134.3	138.8
Sep 15	127.3	137.5	131.8	131.4	128.9	134.4	139.6
Sep 16	127.6	137.7	130.7	130.9	129.0	133.3	138.1
Sep 17	128.2	142.5	131.2	130.6	129.3	132.6	137.7
Sep 18	128.8	138.3	132.0	130.9	130.0	132.9	138.9
Sep 19	128.0	133.6	131.2	131.0	129.1	133.8	139.7
Sep 20	126.8	131.7	131.2	131.1	129.1	134.1	139.2
Sep 21	126.7	137.6	131.1	131.0	129.6	133.5	138.3
Sep 22	127.6	143.0	132.2	131.2	131.2	133.0	137.8
Sep 23	128.6	138.8	132.5	131.5	130.7	133.2	139.2
Sep 24	126.9	129.8	132.2	131.8	129.6	134.4	141.6
Sep 25	126.1	131.8	131.8	131.7	129.6	134.2	140.2
Sep 26	124.8	126.8	132.5	132.1	129.6	134.7	141.5
Sep 27	123.6	126.7	132.6	132.2	129.5	134.5	141.1
Sep 28	123.3	132.6	132.1	132.1	129.7	134.5	139.6
Sep 29	124.4	135.1	131.3	131.6	129.9	133.6	138.6
Sep 30	125.4	136.8	131.4	131.6	130.4	133.6	139.4
Average	**128.9**	**142.0**	**133.9**	**131.1**	**129.3**	**132.4**	**136.9**

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**
Sep 1	122.9	120.4	130.2	138.8	141.4	140.6
Sep 2	122.9	120.0	129.6	138.8	141.4	140.6
Sep 3	122.9	120.2	130.1	138.6	141.3	140.6
Sep 4	123.2	120.5	129.1	138.5	141.2	140.6
Sep 5	123.2	120.4	128.8	138.7	141.3	140.7
Sep 6	123.1	120.4	128.9	138.7	141.3	140.7
Sep 7	123.1	120.4	128.7	138.6	141.3	140.7
Sep 8	123.1	120.6	128.7	138.7	141.3	140.7
Sep 9	123.2	120.7	128.7	138.5	141.3	140.7
Sep 10	123.2	120.4	128.0	138.4	141.2	140.6
Sep 11	123.0	120.4	128.7	138.1	141.2	140.4
Sep 12	123.1	120.5	128.9	137.9	141.1	140.2
Sep 13	123.2	120.3	128.8	137.9	141.2	140.3
Sep 14	123.2	120.4	129.4	137.8	141.1	140.2
Sep 15	123.4	120.9	129.5	137.8	141.1	140.2
Sep 16	123.4	120.7	129.3	137.7	141.0	140.2
Sep 17	123.3	120.1	129.0	137.6	141.0	140.1
Sep 18	123.4	120.0	129.0	137.7	141.1	140.2
Sep 19	123.4	120.0	129.0	137.7	141.0	140.1
Sep 20	123.3	120.0	128.6	137.6	141.0	140.1
Sep 21	123.4	120.4	129.1	137.7	141.2	140.3
Sep 22	123.6	120.6	129.1	138.0	141.3	140.5
Sep 23	123.7	120.8	129.6	138.2	141.3	140.8
Sep 24	123.9	121.6	130.1	138.2	141.5	140.7
Sep 25	124.0	121.5	129.9	138.2	141.6	140.5
Sep 26	123.9	121.1	129.7	138.1	141.5	140.7
Sep 27	123.8	121.0	129.8	138.1	141.4	140.7
Sep 28	124.1	121.7	130.7	138.3	141.6	141.0
Sep 29	124.4	121.8	130.7	138.5	141.7	141.0
Sep 30	124.6	122.2	131.0	138.8	141.9	141.4
Average	**123.4**	**120.7**	**129.4**	**138.2**	**141.3**	**140.5**

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**
Sep 1	93.7	107.3	116.5	125.4	127.9	144.5
Sep 2	93.8	107.4	116.6	125.5	127.9	144.6
Sep 3	93.8	107.3	116.5	125.4	127.9	144.5
Sep 4	93.9	107.5	116.6	125.6	128.1	144.6
Sep 5	94.1	107.7	116.8	125.8	128.4	144.7
Sep 6	94.1	107.6	116.7	125.8	128.3	144.6
Sep 7	94.1	107.6	116.7	125.7	128.3	144.6
Sep 8	94.1	107.6	116.7	125.7	128.2	144.5
Sep 9	94.1	107.5	116.6	125.7	128.1	144.4
Sep 10	94.0	107.3	116.5	125.5	128.0	144.3
Sep 11	93.7	107.0	116.3	125.2	127.6	144.1
Sep 12	93.7	106.9	116.2	125.2	127.4	144.0
Sep 13	93.7	106.9	116.2	125.2	127.5	143.9
Sep 14	93.7	106.8	116.1	125.1	127.4	143.8
Sep 15	93.7	106.8	116.1	125.1	127.4	143.9
Sep 16	93.7	106.7	116.1	125.0	127.3	143.8
Sep 17	93.7	106.6	116.0	125.0	127.2	143.8
Sep 18	93.9	106.8	116.2	125.1	127.4	143.9
Sep 19	93.8	106.7	116.1	125.1	127.4	143.9
Sep 20	93.9	106.7	116.1	125.1	127.4	143.9
Sep 21	94.1	106.9	116.3	125.3	127.6	144.0
Sep 22	94.2	107.1	116.5	125.5	127.9	144.2
Sep 23	94.5	107.4	116.6	125.7	128.1	144.4
Sep 24	94.4	107.2	116.5	125.6	128.0	144.2
Sep 25	94.3	107.1	116.4	125.4	127.9	144.1
Sep 26	94.4	107.2	116.5	125.6	127.9	144.1
Sep 27	94.3	107.1	116.4	125.5	127.8	144.0
Sep 28	94.4	107.2	116.4	125.5	127.8	143.9
Sep 29	94.5	107.2	116.4	125.5	127.8	143.9
Sep 30	94.6	107.4	116.6	125.7	128.1	144.1
Average	**94.0**	**107.2**	**116.4**	**125.4**	**127.8**	**144.2**

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**
Sep 1	118.8	120.2	144.8	144.1	144.6	145.5
Sep 2	118.5	116.8	145.0	144.2	144.7	145.7
Sep 3	118.2	117.8	145.1	144.3	144.8	145.7
Sep 4	118.1	114.0	145.1	144.4	144.9	145.9
Sep 5	117.5	113.3	145.2	144.6	145.1	145.9
Sep 6	117.2	113.2	145.2	144.6	145.1	145.9
Sep 7	117.0	112.6	145.2	144.6	145.1	146.0
Sep 8	117.0	112.3	145.3	144.6	145.1	146.0
Sep 9	117.1	113.3	145.3	144.7	145.2	146.0
Sep 10	116.9	111.8	145.3	144.6	145.0	146.0
Sep 11	116.4	109.0	145.3	144.4	144.8	146.0
Sep 12	116.2	108.5	145.3	144.3	144.8	146.0
Sep 13	116.7	108.0	145.3	144.3	144.8	146.0
Sep 14	116.7	108.2	145.3	144.2	144.7	145.8
Sep 15	115.2	107.8	145.3	144.3	144.8	145.9
Sep 16	115.2	107.5	145.3	144.3	144.8	145.9
Sep 17	116.9	107.0	145.4	144.3	144.8	146.0
Sep 18	117.9	107.0	145.5	144.4	144.9	146.1
Sep 19	118.4	106.9	145.5	144.4	144.8	146.1
Sep 20	118.6	106.8	145.5	144.3	144.8	146.1
Sep 21	118.5	106.9	145.6	144.6	145.1	146.3
Sep 22	118.6	106.9	145.8	144.8	145.3	146.4
Sep 23	118.9	107.2	145.9	145.1	145.5	146.6
Sep 24	117.9	107.4	146.0	145.0	145.5	146.6
Sep 25	117.7	107.1	145.9	144.9	145.4	146.5
Sep 26	118.8	106.8	145.9	145.0	145.5	146.6
Sep 27	119.2	106.5	145.9	144.9	145.4	146.5
Sep 28	120.1	106.5	146.0	145.0	145.5	146.6
Sep 29	120.9	106.3	146.0	145.0	145.5	146.6
Sep 30	121.4	106.4	146.1	145.3	145.7	146.7
Average	**117.9**	**109.7**	**145.5**	**144.6**	**145.1**	**146.1**

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**
Sep 1	90.8	104.8	121.9	137.8	152.3	163.3	164.67
Sep 2	90.9	104.8	121.9	137.8	152.3	163.3	164.7
Sep 3	91.0	104.8	121.9	137.8	152.3	163.3	164.68
Sep 4	91.2	104.9	122.0	137.9	152.4	163.4	164.77
Sep 5	91.5	104.9	122.0	138.1	152.5	163.6	164.81
Sep 6	91.6	105.0	122.1	138.2	152.6	163.7	164.91
Sep 7	91.8	104.9	122.1	138.1	152.5	163.7	164.83
Sep 8	92.0	104.8	122.1	138.1	152.5	163.7	164.86
Sep 9	92.3	104.7	122.0	138.0	152.5	163.6	164.86
Sep 10	92.4	104.6	121.9	137.9	152.4	163.5	164.74
Sep 11	92.3	104.4	121.9	137.5	152.3	163.2	164.58
Sep 12	92.3	104.2	121.8	137.5	152.3	163.0	164.57
Sep 13	93.3	104.2	121.8	137.5	152.3	163.0	164.61
Sep 14	93.9	104.1	121.8	137.3	152.2	162.9	164.68
Sep 15	93.4	104.1	121.8	137.2	152.2	162.9	164.7
Sep 16	93.3	103.9	121.7	137.2	152.1	162.8	164.5
Sep 17	95.7	103.8	121.6	137.1	152.1	162.7	164.41
Sep 18	98.2	103.9	121.8	137.4	152.3	162.9	164.56
Sep 19	100.0	103.7	121.8	137.3	152.3	163.0	164.62
Sep 20	101.7	103.7	121.8	137.3	152.3	163.0	164.62
Sep 21	102.7	103.7	121.8	137.5	152.3	163.2	164.64
Sep 22	103.1	103.8	121.9	137.6	152.4	163.4	164.75
Sep 23	103.6	103.9	122.0	137.8	152.5	163.6	164.82
Sep 24	101.8	103.9	122.0	137.8	152.5	163.5	164.87
Sep 25	100.9	103.8	121.9	137.6	152.5	163.4	164.82
Sep 26	102.0	103.8	121.9	137.7	152.5	163.4	164.77
Sep 27	102.4	103.6	121.8	137.6	152.3	163.3	164.64
Sep 28	102.9	103.6	121.8	137.6	152.4	163.3	164.69
Sep 29	104.3	103.6	121.8	137.6	152.4	163.4	164.69
Sep 30	105.7	103.7	121.9	137.9	152.5	163.5	164.8
Average	**96.6**	**104.2**	**121.9**	**137.7**	**152.4**	**163.3**	**164.71**

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**
Sep 1	138.1	126.7	164.3	166.5	166.8
Sep 2	137.5	124.6	164.3	166.3	166.7
Sep 3	137.6	123.6	164.2	166.3	166.6
Sep 4	138.0	122.3	164.1	166.2	166.5
Sep 5	139.9	128.2	164.1	166.2	166.5
Sep 6	141.5	148.4	164.5	166.3	166.6
Sep 7	144.1	160.4	165.6	167.2	167.5
Sep 8	145.5	160.9	165.8	167.4	167.6
Sep 9	146.0	161.8	165.9	167.4	167.6
Sep 10	146.4	160.7	165.9	167.4	167.6
Sep 11	146.7	150.9	165.6	167.1	167.3
Sep 12	146.8	145.0	165.5	166.9	167.1
Sep 13	147.6	139.3	165.4	166.8	167.1
Sep 14	147.5	149.3	165.5	166.8	167.1
Sep 15	146.6	146.8	165.5	166.9	167.1
Sep 16	146.6	139.9	165.4	166.8	167.1
Sep 17	148.7	139.1	165.6	167.0	167.2
Sep 18	150.3	140.3	165.8	167.2	167.4
Sep 19	151.4	143.6	166.0	167.3	167.6
Sep 20	152.0	142.9	166.2	167.6	167.9
Sep 21	152.0	152.8	166.2	167.7	167.9
Sep 22	152.3	153.5	166.5	167.9	168.2
Sep 23	153.2	156.6	166.6	168.1	168.3
Sep 24	152.5	161.6	167.0	168.5	168.7
Sep 25	152.8	162.6	167.2	168.7	168.9
Sep 26	154.1	161.0	167.3	168.8	169.0
Sep 27	155.0	161.0	167.3	168.8	169.0
Sep 28	155.9	162.2	167.5	169.0	169.2
Sep 29	157.2	164.6	167.6	169.1	169.3
Sep 30	158.0	165.3	167.9	169.3	169.6
Average	**148.1**	**148.5**	**165.9**	**167.4**	**167.7**

Solid Waste Daily Borehole Temperature Averages for Borehole 16

Chiquita LF

	Depth from Surface					
TP-16	**15 ft**	**30 ft**	**45 ft**	**60 ft**	**80 ft**	**100 ft**
Sep 1	102.5	119.8	124.1	124.7	130.1	135.86
Sep 2	102.5	119.9	124.2	124.7	130.2	135.92
Sep 3	102.5	119.9	124.1	124.7	130.1	135.9
Sep 4	102.4	120.0	124.2	124.7	130.2	135.99
Sep 5	102.4	120.1	124.2	124.8	130.4	136.16
Sep 6	102.5	120.2	124.3	124.8	130.4	136.23
Sep 7	102.4	120.2	124.2	124.8	130.4	136.15
Sep 8	102.4	120.2	124.2	124.8	130.3	136.1
Sep 9	102.6	120.2	124.2	124.8	130.4	136.11
Sep 10	102.6	120.2	124.2	124.8	130.3	136
Sep 11	102.5	120.0	124.1	124.7	130.0	135.74
Sep 12	102.4	120.1	124.1	124.7	129.8	135.69
Sep 13	102.4	120.1	124.1	124.7	129.9	135.74
Sep 14	102.6	120.2	124.3	124.8	129.8	135.77
Sep 15	102.8	120.2	124.4	124.9	129.8	135.72
Sep 16	102.7	120.0	124.3	124.8	129.7	135.63
Sep 17	102.4	120.0	124.2	124.7	129.6	135.58
Sep 18	102.5	120.2	124.4	124.9	130.0	135.78
Sep 19	102.4	120.2	124.4	125.0	129.8	135.78
Sep 20	102.3	120.2	124.4	124.9	129.8	135.74
Sep 21	102.4	120.3	124.4	125.0	130.0	135.9
Sep 22	102.4	120.4	124.4	125.0	130.0	136.01
Sep 23	102.5	120.4	124.5	125.0	130.2	136.17
Sep 24	102.8	120.4	124.5	125.0	130.1	136.11
Sep 25	102.7	120.4	124.6	125.1	129.9	136.1
Sep 26	102.6	120.4	124.5	125.0	130.0	136.1
Sep 27	102.4	120.3	124.3	124.9	129.9	135.94
Sep 28	102.4	120.3	124.3	124.9	129.9	135.98
Sep 29	102.2	120.3	124.3	124.9	129.9	135.98
Sep 30	102.3	120.5	124.4	125.0	130.2	136.21
Average	**102.5**	**120.2**	**124.3**	**124.8**	**130.0**	**135.94**

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**
Sep 1	142.8	119.4	120.4	139.3	139.9	139.57	139.71
Sep 2	142.8	118.8	120.3	139.2	139.8	139.55	139.67
Sep 3	143.2	118.9	120.2	139.2	139.9	139.52	139.68
Sep 4	144.1	118.9	120.1	139.2	139.9	139.68	139.76
Sep 5	144.7	119.0	120.2	139.3	140.0	139.87	139.94
Sep 6	144.7	119.3	120.6	139.3	140.0	139.85	139.93
Sep 7	144.4	119.9	120.9	139.2	140.0	139.78	139.93
Sep 8	145.0	120.0	120.8	139.2	139.9	139.72	139.92
Sep 9	144.8	120.0	121.5	139.2	139.9	139.65	139.83
Sep 10	144.9	120.3	121.2	139.1	139.8	139.48	139.56
Sep 11	145.2	120.3	120.8	139.0	139.6	139.15	139.2
Sep 12	145.9	120.3	120.7	138.9	139.5	139.06	139.14
Sep 13	146.5	120.6	120.8	139.0	139.5	139.07	139.18
Sep 14	145.5	120.1	121.9	138.9	139.5	138.95	139.14
Sep 15	143.5	121.6	123.1	139.0	139.4	138.91	139.16
Sep 16	142.7	121.9	122.6	138.9	139.4	138.87	139.02
Sep 17	145.1	120.3	121.2	138.9	139.4	138.79	138.93
Sep 18	147.1	120.6	120.9	139.0	139.5	139.04	139.13
Sep 19	147.9	120.9	120.8	139.0	139.5	138.97	139.11
Sep 20	148.5	121.3	120.8	139.0	139.5	138.99	139.15
Sep 21	148.2	120.8	121.6	139.0	139.5	139.04	139.24
Sep 22	148.2	121.5	121.5	139.0	139.6	139.23	139.37
Sep 23	148.6	121.7	121.7	139.0	139.7	139.39	139.51
Sep 24	147.0	120.6	122.4	138.9	139.6	139.25	139.38
Sep 25	146.3	120.4	122.3	138.8	139.5	139.1	139.21
Sep 26	147.7	121.0	121.6	138.8	139.5	139.12	139.26
Sep 27	148.7	121.5	121.2	138.6	139.4	138.97	139.15
Sep 28	149.6	121.7	121.2	138.6	139.3	138.9	139.09
Sep 29	150.5	122.2	121.0	138.5	139.3	138.88	139.1
Sep 30	151.1	123.0	121.1	138.5	139.4	139.12	139.34
Average	**146.2**	**120.6**	**121.2**	**139.0**	**139.6**	**139.25**	**139.25**

Solid Waste Daily Borehole Temperature Averages for Borehole 18

Chiquita LF

	Depth from Surface		
TP-18	**15 ft**	**30 ft**	**45 ft**
Sep 1	121.3	134.2	139.9
Sep 2	121.3	134.2	140.0
Sep 3	121.3	134.3	140.0
Sep 4	121.3	134.4	140.1
Sep 5	121.5	134.5	140.2
Sep 6	121.5	134.6	140.2
Sep 7	121.5	134.5	140.2
Sep 8	121.4	134.5	140.2
Sep 9	121.4	134.5	140.1
Sep 10	121.4	134.4	140.1
Sep 11	121.1	134.1	139.8
Sep 12	121.1	134.1	139.8
Sep 13	121.1	134.2	139.9
Sep 14	121.1	134.1	139.9
Sep 15	121.1	134.1	139.9
Sep 16	121.1	134.1	139.9
Sep 17	121.1	134.0	139.8
Sep 18	121.2	134.1	140.0
Sep 19	121.1	134.1	140.0
Sep 20	121.2	134.1	140.0
Sep 21	121.3	134.2	140.1
Sep 22	121.4	134.3	140.2
Sep 23	121.5	134.4	140.3
Sep 24	121.4	134.4	140.2
Sep 25	121.3	134.3	140.2
Sep 26	121.3	134.4	140.3
Sep 27	121.2	134.4	140.2
Sep 28	121.2	134.3	140.2
Sep 29	121.2	134.3	140.2
Sep 30	121.3	134.5	140.4
Average	**121.3**	**134.3**	**140.1**

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**
Sep 1	137.3	134.5	138.0	151.1	152.5	151.9	162.01
Sep 2	136.7	134.6	141.6	151.1	152.5	151.9	162.05
Sep 3	137.2	134.8	137.9	151.2	152.5	152.0	162.05
Sep 4	137.8	134.7	137.6	151.3	152.6	152.1	162.03
Sep 5	138.2	134.7	137.6	151.5	152.7	152.3	162.11
Sep 6	138.3	134.8	137.9	151.6	152.7	152.3	162.15
Sep 7	138.6	134.8	137.9	151.5	152.7	152.2	162.07
Sep 8	139.2	134.8	138.0	151.5	152.7	152.2	162.16
Sep 9	139.4	134.7	138.1	151.4	152.7	152.1	162.02
Sep 10	139.4	134.7	137.9	151.3	152.6	152.0	162.03
Sep 11	139.7	134.6	137.8	150.9	152.5	151.6	161.85
Sep 12	140.0	134.5	137.7	150.9	152.5	151.6	161.82
Sep 13	140.7	134.5	137.7	151.0	152.5	151.5	161.86
Sep 14	140.6	134.5	138.0	150.9	152.5	151.5	161.86
Sep 15	139.3	134.5	138.0	150.8	152.5	151.6	161.91
Sep 16	139.7	134.5	137.9	150.8	152.5	151.5	161.78
Sep 17	141.3	134.4	137.7	150.7	152.4	151.3	161.64
Sep 18	142.1	134.5	137.8	150.8	152.6	151.4	161.8
Sep 19	142.3	134.6	137.8	150.8	152.7	151.5	161.9
Sep 20	142.5	134.5	137.8	150.8	152.6	151.5	161.9
Sep 21	142.4	134.5	137.9	151.0	152.7	151.5	161.94
Sep 22	141.6	134.5	138.0	151.2	152.7	151.7	161.98
Sep 23	141.4	134.5	138.0	151.3	152.8	151.9	162.01
Sep 24	140.5	134.5	138.0	151.2	152.7	151.7	161.98
Sep 25	140.5	134.5	137.9	151.0	152.7	151.6	161.9
Sep 26	141.7	134.5	137.8	151.1	152.7	151.7	161.9
Sep 27	142.4	134.3	137.6	150.9	152.5	151.5	161.79
Sep 28	143.0	134.3	137.6	150.9	152.5	151.5	161.76
Sep 29	143.6	134.4	137.6	151.0	152.5	151.5	161.76
Sep 30	144.1	134.4	137.7	151.3	152.7	151.7	161.89
Average	**140.4**	**134.6**	**138.0**	**151.1**	**152.6**	**151.7**	**161.93**

Solid Waste Daily Borehole Temperature Averages for Borehole 20

Chiquita LF

	Depth from Surface		
TP-20	**15 ft**	**30 ft**	**45 ft**
Sep 1	130.1	133.6	138.2
Sep 2	129.0	133.3	138.2
Sep 3	128.0	133.0	138.2
Sep 4	127.5	132.8	138.2
Sep 5	127.4	132.8	138.3
Sep 6	128.0	132.7	138.3
Sep 7	128.4	132.8	138.3
Sep 8	129.3	132.9	138.3
Sep 9	130.2	133.0	138.3
Sep 10	130.4	133.0	138.4
Sep 11	129.9	132.7	138.3
Sep 12	129.7	132.6	138.3
Sep 13	130.2	132.8	138.3
Sep 14	130.8	132.8	138.3
Sep 15	129.4	132.9	138.4
Sep 16	128.6	132.7	138.3
Sep 17	129.8	133.0	138.0
Sep 18	130.9	133.5	138.0
Sep 19	131.3	134.0	138.0
Sep 20	131.6	134.4	138.0
Sep 21	132.1	134.8	138.0
Sep 22	132.0	135.2	137.9
Sep 23	132.1	135.3	137.9
Sep 24	131.6	135.1	137.9
Sep 25	130.8	134.9	137.9
Sep 26	131.1	135.0	137.9
Sep 27	131.9	135.0	137.9
Sep 28	132.6	135.1	137.9
Sep 29	133.0	135.2	137.9
Sep 30	133.4	135.6	138.1
Average	**130.4**	**133.7**	**138.1**

Attachment F

Lab Analysis and Draeger Tube Readings

Attachment F - Lab Analysis and Draeger Tube Data
September 2024

	Permanent Flare Station					Zeeco TOx (Reaction Area)			
Date Sampled	Flare	Draeger Tube (ppmv)	Lab Analysis (ppmv)			Draeger Tube (ppmv)	Lab Analysis (ppmv)		
		H2S	H2S	DMS	TRS	H2S	H2S	DMS	TRS
9/1/24	FL-2009	7	7.73	230	311.7	250	327	668	1278.1
9/2/24	FL-2009	10	17.2	225	312.8	270	262	610	1123.5
9/3/24	FL-2009	10	11.6	272	369.0	230	253	685	1233.0
9/4/24	FL-2009	17	18.1	220	308.0	200	260	617	1147.8
9/5/24	FL-2009	14	21.5	252	351.6	240	305	677	1269.4
9/6/24	FL-2009	16	20.2	243	336.5	270	314	687	1283.8
9/7/24	FL-2009	20	22.3	234	327.3	260	274	628	1159.0
9/8/24	FL-2009	<5	4.04	270	337.9	200	315	777	1434.2
9/9/24	FL-2009	7	8.6	239	312.7	225	269	632	1161.1
9/10/24	FL-2009	10	10.7	245	327.7	200	231	472	917.1
9/11/24	FL-2009	14	10.6	214	297.7	250	244	690	1228.5
9/12/24	FL-2009	13	15.3	243	332.0	200	225	511	966.7
9/13/24	FL-2009	7	7.11	309	393.7	190	213	387	765.4
9/14/24	FL-2009	7	16.7	256	335.5	200	213	390	773.1
9/15/24	FL-1995	<5	2.31	363	474.6	175	202	610	1059.8
9/16/24	FL-1995	9	9.55	298	375.2	200	226	572	1023.7
9/17/24	FL-2009	14	18.9	267	365.2	180	162	311	614.9
9/18/24	FL-2009	14	15.7	258	350.7	180	192	365	724.3
9/19/24	FL-2009	15	19	265	362.5	180	200	351	709.7
9/20/24	FL-2009	20	21.3	228	318.3	150	157	299	594.7
9/21/24	FL-2009	20	22.8	239	330.5	200	180	324	657.1
9/22/24	FL-2009	<5	5.03	310	408.0	200	187	345	693.5
9/23/24	FL-2009	8	10.4	264	349.9	100	185	379	732.3
9/24/24	FL-2009	5	5.15	290	378.6	200	200	334	691.0
9/25/24	FL-2009	5	5.92	296	393.2	200	228	537	990.9
9/26/24	FL-2009	18	19.8	240	335.4	200	181	263	554.6
9/27/24	FL-2009	5	7.1	238	323.0	<100	143	346	629.0
9/28/24	FL-2009	12	23.5	213	299.0	200	222	464	868.3
9/29/24	FL-2009	5	10.3	259	353.1	200	263	473	936.2
9/30/24	FL-2009	20	30	243	353.2	200	219	393	770.7

Attachment F - Lab Analysis and Draeger Tube Data

Chiquita Canyon Landfill Flare Station H_2S Draeger Tube Readings
September 2024

			Tube Used				
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**	**Flare**
9/1/2024	15:45	7		x		Fabian Chavez	FL-2009
9/2/2024	8:20	10		x		Eric Arias	FL-2009
9/3/2024	17:50	10		x		Fabian Chavez	FL-2009
9/4/2024	8:28	17		x		Eric Arias	FL-2009
9/5/2024	8:17	14		x		Eric Arias	FL-2009
9/6/2024	8:24	16		x		Eric Arias	FL-2009
9/7/2024	8:12	20		x		Eric Arias	FL-2009
9/8/2024	16:05	<5		x		Lenner Borbon	FL-2009
9/9/2024	7:50	7		x		Fabian Chavez	FL-2009
9/10/2024	8:09	10		x		Erik Navarro	FL-2009
9/11/2024	8:46	14		x		Eric Arias	FL-2009
9/12/2024	8:52	13		x		Eric Arias	FL-2009
9/13/2024	14:45	7		x		Jaime Coronel	FL-2009
9/14/2024	7:35	7		x		Jaime Coronel	FL-2009
9/15/2024	15:21	<5		x		Fabian Chavez	FL-1995
9/16/2024	7:45	9		x		Fabian Chavez	FL-1995
9/17/2024	9:00	14		x		Eric Arias	FL-2009
9/18/2024	9:56	14		x		Eric Arias	FL-2009
9/19/2024	9:25	15		x		Eric Arias	FL-2009
9/20/2024	8:27	20		x		Erik Navarro	FL-2009
9/21/2024	7:49	20		x		Erik Navarro	FL-2009
9/22/2024	18:03	<5		x		Lenner Borbon	FL-2009
9/23/2024	8:47	8		x		Daniel Aleman	FL-2009
9/24/2024	17:35	5		x		Erik Navarro	FL-2009
9/25/2024	17:04	5		x		Erik Navarro	FL-2009
9/26/2024	7:59	18		x		Erik Navarro	FL-2009
9/27/2024	16:00	5		x		Eric Arias	FL-2009
9/28/2024	7:30	12		x		Jaime Coronel	FL-2009
9/29/2024	15:33	5		x		Lenner Borbon	FL-2009
9/30/2024	8:10	20		x		Jaime Coronel	FL-2009

Attachment F - Lab Analysis and Draeger Tube Data

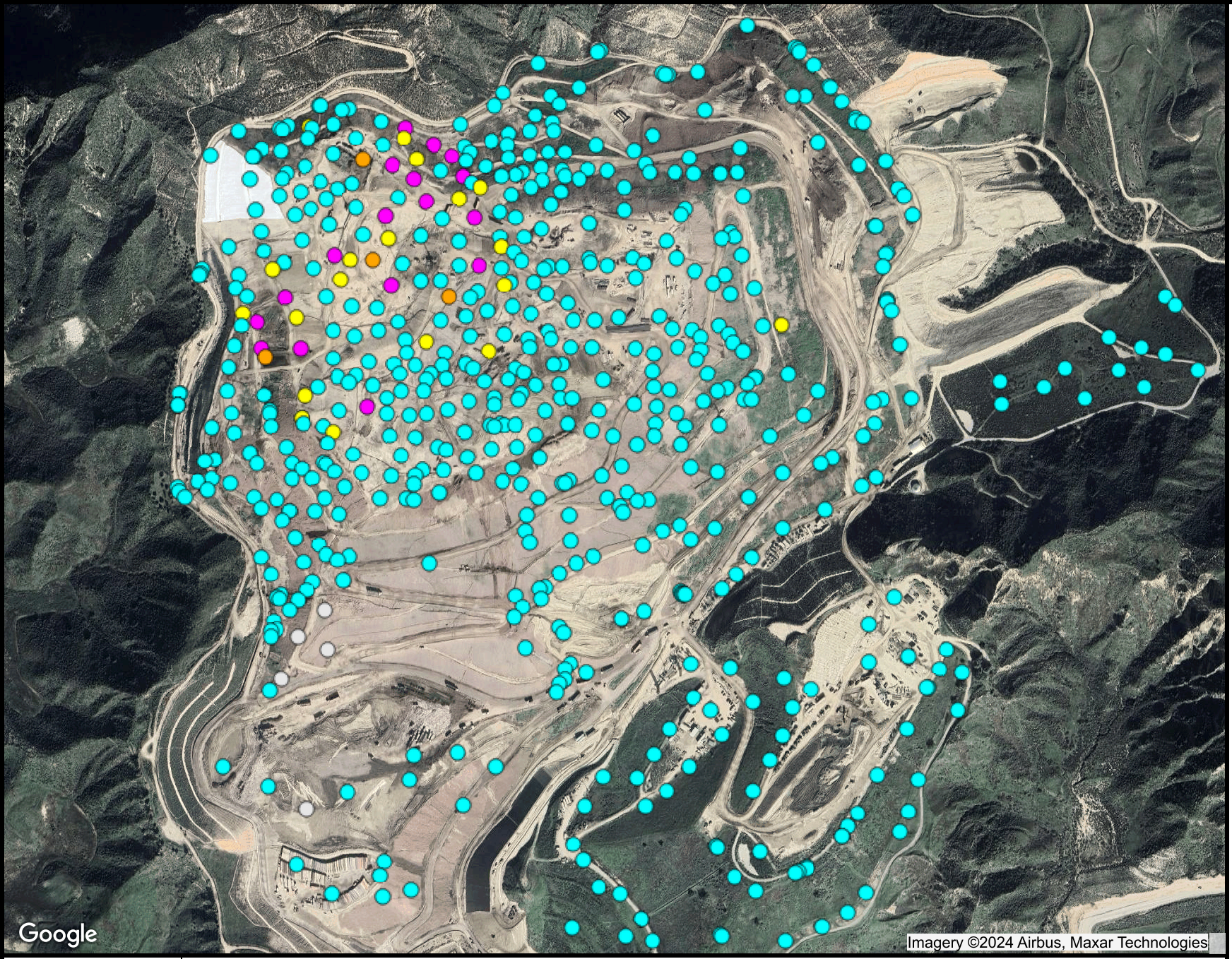
Chiquita Canyon Landfill Zeeco TOx H_2S Draeger Tube Readings

September 2024

			Tube Used			
Sample Date	**Time**	**H_2S (PPM)**	**2 to 20 ppm 20 to 200 ppm (6728821)**	**5 to 60 ppm (29801)**	**100 to 2000 ppm (CH29101)**	**Technician**
9/1/2024	15:30	250			x	Fabian Chavez
9/2/2024	8:24	270			x	Eric Arias
9/3/2024	17:55	230			x	Fabian Chavez
9/4/2024	8:27	200			x	Eric Arias
9/5/2024	8:16	240			x	Eric Arias
9/6/2024	8:13	270			x	Eric Arias
9/7/2024	8:04	260			x	Eric Arias
9/8/2024	15:45	200			x	Lenner Borbon
9/9/2024	7:40	225			x	Fabian Chavez
9/10/2024	8:05	200			x	Erik Navarro
9/11/2024	9:05	250			x	Eric Arias
9/12/2024	8:55	200			x	Eric Arias
9/13/2024	14:30	190			x	Jaime Coronel
9/14/2024	7:20	200			x	Jaime Coronel
9/15/2024	15:00	175			x	Fabian Chavez
9/16/2024	7:55	200			x	Fabian Chavez
9/17/2024	8:02	180			x	Jaime Coronel
9/18/2024	9:56	180			x	Eric Arias
9/19/2024	9:26	180			x	Eric Arias
9/20/2024	8:21	150			x	Erik Navarro
9/21/2024	7:37	200			x	Erik Navarro
9/22/2024	17:55	200			x	Lenner Borbon
9/23/2024	8:48	100			x	Daniel Aleman
9/24/2024	17:30	200			x	Erik Navarro
9/25/2024	7:22	200			x	Erik Navarro
9/26/2024	7:59	200			x	Erik Navarro
9/27/2024	16:05	<100			x	Eric Arias
9/28/2024	7:50	200			x	Fabian Chavez
9/29/2024	15:23	200			x	Lenner Borbon
9/30/2024	7:50	200			x	Jaime Coronel

Attachment G

Graphic Map



Ranges Mapped

				# Points
>	-50	and <=	145	558
>	145	and <=	160	19
>	160	and <=	169.99	4
>	169.99	and <=	999.99	17
	N/A		N/A	6

Point Type Legend

well

N

SCSeTools

Chiquita Canyon Landfill

Range Map

Parameter: Adj Temp (mid range)

Analysis Method: Average

Date Range: 09/01/2024 - 09/30/2024

Map generation date : 10/08/2024

Attachment H

Inspection Logs

CHIQUITA CANYON
A Waste Connections Company

September 3, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of August 26, 2024 to August 31, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: August 26, 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

26 Aug 2024 / Tom Roe

Complete

Conducted on	26 Aug 2024 6:58 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	165

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

26 Aug 2024 7:00 AM PDT

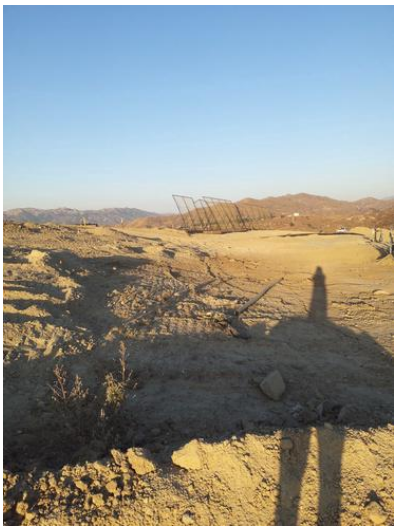


Photo 1

Photo 2

Photo 3

Photo 4

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 40ft
Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	(34.4334412, -118.648206)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 5

Date and time of repairs	26 Aug 2024 8:47 AM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Aug 2024 / Tom Roe

Complete

Conducted on	27 Aug 2024 9:32 AM PDT
Prepared by	Tom Roe

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

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

Grid Location	146

Using the Media link below, attach the before photo of the fissure of tension crack. 27 Aug 2024 9:36 AM PDT

Photo 1

Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 10ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.436146, -118.6471554)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Photo 5

Date and time of repairs	27 Aug 2024 10:39 AM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Aug 2024 / Tom Roe

Complete

Conducted on	28 Aug 2024 9:12 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 152

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

29 Aug 2024 / John Boucher

Complete

Conducted on	29 Aug 2024 11:52 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid. 170 looking West to South

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Aug 2024 / John boucher

Complete

Conducted on	30 Aug 2024 10:35 AM PDT
Prepared by	John boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 167 looking west to South

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

31 Aug 2024 / John Boucher

Complete

Conducted on	31 Aug 2024 9:44 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 looking south to east

Photo 1

Photo 2

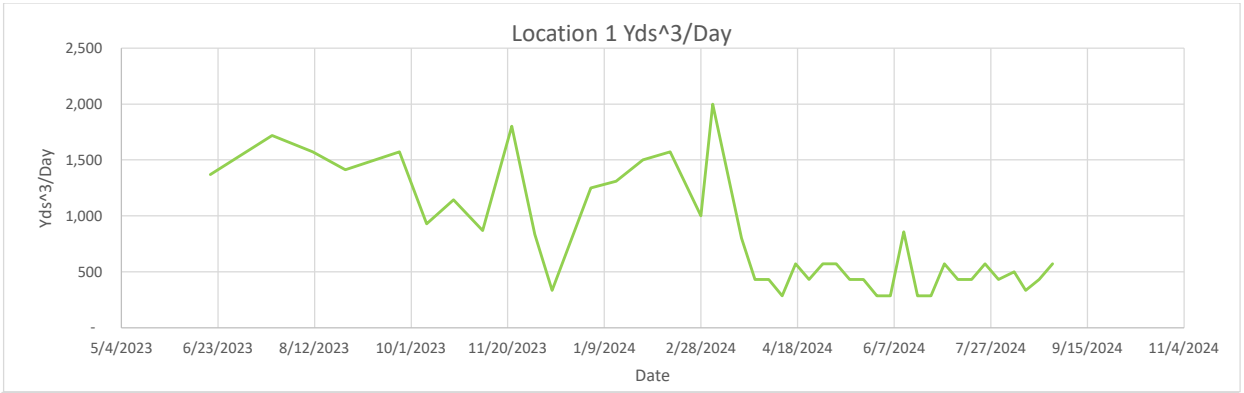
Instability

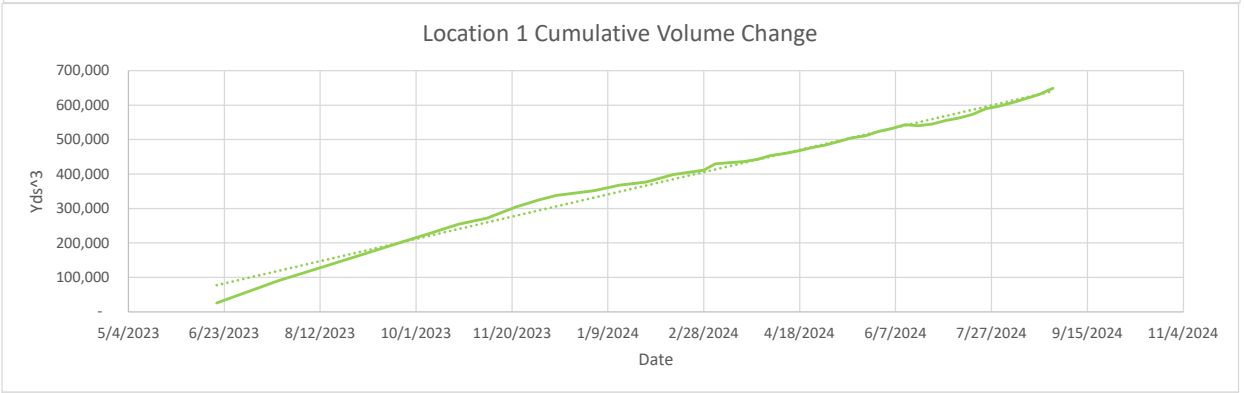
Are there any indications of slope stability concerns?	No

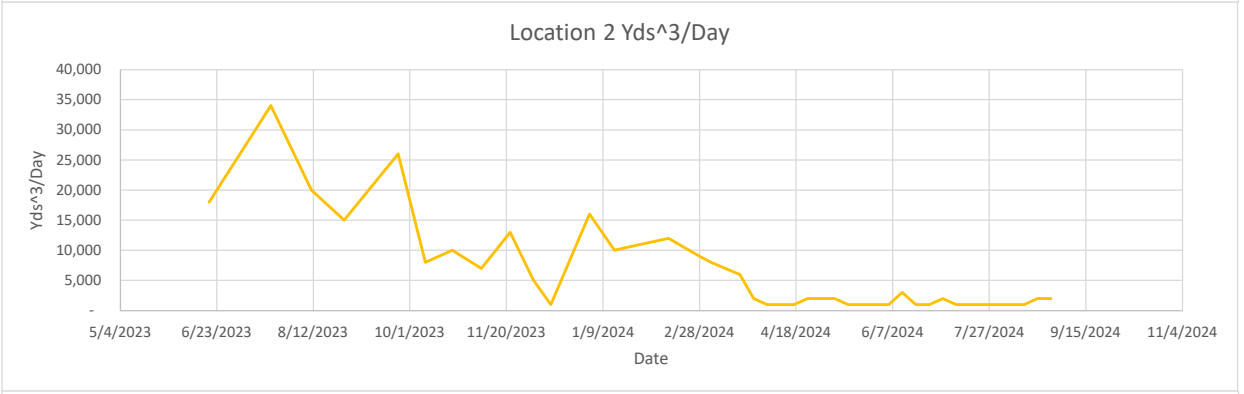
Settlement

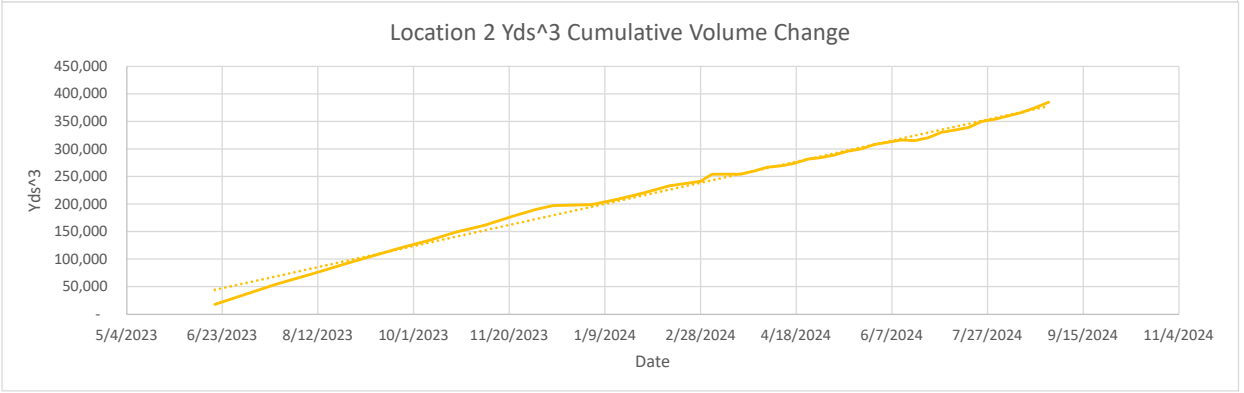
Settlement Data Notes

- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 8/14/24 (in green) and 8/28/24 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H2) in the LFG measured greater than 2 percent by volume.
  - Accelerated settlement of the landfill surface, defined as approximately 6 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.


Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
5/4/2023
6/23/2023
8/12/2023
10/1/2023
11/20/2023
1/9/2024
2/28/2024
4/18/2024
6/7/2024
7/27/2024
9/15/2024
11/4/2024
Date


Location 1 Cumulative Volume Change
Yds^3
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
5/4/2023
6/23/2023
8/12/2023
10/1/2023
11/20/2023
1/9/2024
2/28/2024
4/18/2024
6/7/2024
7/27/2024
9/15/2024
11/4/2024
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
5/4/2023
6/23/2023
8/12/2023
10/1/2023
11/20/2023
1/9/2024
2/28/2024
4/18/2024
6/7/2024
7/27/2024
9/15/2024
11/4/2024
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
-
5/4/2023
6/23/2023
8/12/2023
10/1/2023
11/20/2023
1/9/2024
2/28/2024
4/18/2024
6/7/2024
7/27/2024
9/15/2024
11/4/2024
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	

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	

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

26 Aug 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	26 Aug 2024 8:56 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

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

27 Aug 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	27 Aug 2024 10:13 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

28 Aug 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	28 Aug 2024 12:30 PM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

4050 - Geosynthetic Cover Inspection

29 Aug 2024 / John Boucher

Complete

Flagged items	0
Conducted on	29 Aug 2024 10:17 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

4050 - Geosynthetic Cover Inspection

30 Aug 2024 / John Boucher

Complete

Flagged items	0
Conducted on	30 Aug 2024 10:38 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

31 Aug 2024 / John Boucher

Complete

Flagged items	0
Conducted on	31 Aug 2024 9:35 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

CHIQUITA CANYON
A Waste Connections Company

September 10, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of September 2, 2024 to September 7, 2024. Please note that September 2, 2024 was a federal holiday. Included in this report is the monthly summary of fissure and tension cracks, pursuant to the Second Revised Written Plan. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 2, 2024 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Sep 2024 / Tom Roe

Complete

Conducted on	3 Sep 2024 8:59 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	147

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

3 Sep 2024 9:01 AM PDT

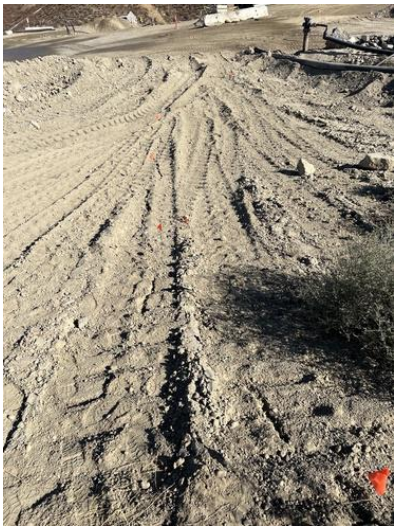


Photo 1

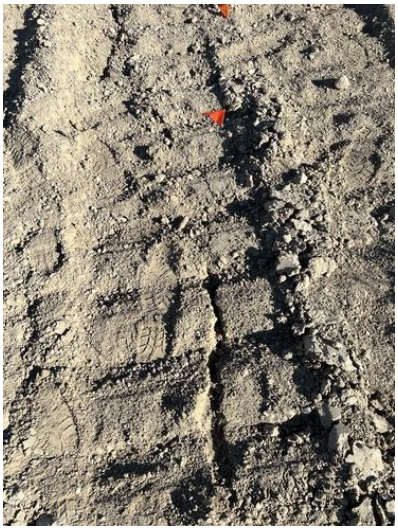


Photo 2

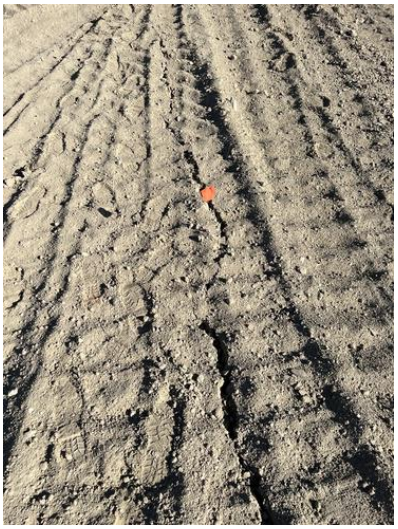


Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	35 ft
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 (34.43593224174429, -118.64711746353733)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

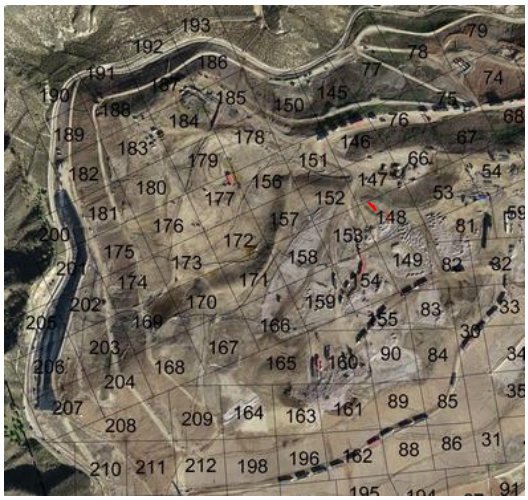
Photo 4

Date and time of repairs	3 Sep 2024 10:29 AM PDT
Description of repairs	Cracks were track walked.

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found? Yes

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



Grid Location 148

Using the Media link below, attach the before photo of the fissure of tension crack. 3 Sep 2024 9:05 AM PDT

Photo 5

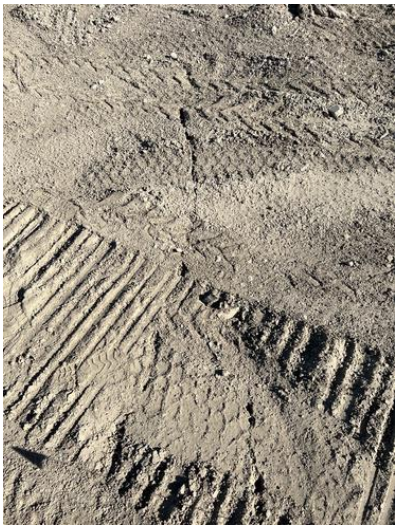


Photo 6

Photo 7

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 15ft
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 (34.43538386377919, -118.64671588886402)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 8

Date and time of repairs	3 Sep 2024 10:12 AM PDT
Description of repairs	Cracks were track walked.

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Sep 2024 / Tom Roe

Complete

Conducted on	4 Sep 2024 8:38 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Sep 2024 / John Boucher

Complete

Conducted on	5 Sep 2024 8:31 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	148

Using the Media link below, attach the before photo of the fissure of tension crack. 5 Sep 2024 8:53 AM PDT

Photo 1

Photo 2

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

Horizontal Offset (width)	Small 0.5-2" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	(34.4352975, -118.6467195)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 3

Photo 4

Date and time of repairs	5 Sep 2024 9:55 PM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

6 Sep 2024 / John Boucher

Complete

Conducted on	6 Sep 2024 7:56 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	154

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

6 Sep 2024 7:58 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 20ft area
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	N to S
Location	(34.4345106, -118.6467615)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 6

Photo 7

Photo 8

Photo 9

Date and time of repairs	6 Sep 2024 8:38 AM PDT
Description of repairs	Cracks were track walked.

Dirt added to fill cracks

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

7 Sep 2024 / John Boucher

Complete

Conducted on	7 Sep 2024 9:38 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 176 looking south to east

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

3 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	3 Sep 2024 9:09 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

4 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	4 Sep 2024 8:19 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

5 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	5 Sep 2024 7:54 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

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

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

4050 - Geosynthetic Cover Inspection

6 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	6 Sep 2024 3:38 PM PDT
Prepared by	John Boucher

Identification of Issues
Identified Issue
Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

4050 - Geosynthetic Cover Inspection

7 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	7 Sep 2024 8:24 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

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

Geo-Logic ASSOCIATES

September 10, 2024

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

AUGUST 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 daily monitoring and tracking of fissures and tension cracks over the Chiquita Canyon Landfill (Landfill) for the period of August 1 through August 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.

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

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

horizontal offsets defined as “medium” were observed in August at the locations shown in Figure 1:

- An approximately 15-foot-long crack with 2 to 4 inches of horizontal offset (defined as “medium”) and less than 0.5 inches of vertical offset (defined as “extra small”) was observed in Grid 146 on August 6, 2024. The crack was repaired with soil that was compacted on the crack location. The grid location on the top deck of the landfill and the northwesterly orientation of the crack, which was oblique to the closest adjacent slope, indicates the crack was likely associated with settlement and not with slope instability.
- An approximately 15-foot-long crack with 2 to 4 inches of horizontal offset (defined as “medium”) and less than 0.5 inches of vertical offset (defined as “extra small”) was observed in Grid 147 on August 19, 2024. The crack was repaired by filling with soil and tire-rolling. No additional cracking or fissures were observed during subsequent August monitoring rounds. The grid location on the top deck of the landfill and the northwesterly orientation of the crack indicate the crack was likely associated with settlement and not with slope instability.
- A crack with 2 to 4 inches of horizontal offset (defined as “medium”) and less than 0.5 inches of vertical offset (defined as “extra small”) was observed within an approximately 10-foot x 20-foot area in Grid 146 on August 27, 2024. The crack was repaired by filling with soil and track-walking. No additional cracking or fissures were observed during subsequent August monitoring rounds. The grid location on the top deck of the landfill and the northwesterly orientation of the crack indicate the crack was likely associated with settlement and not with slope instability.

Cross Sections

Cross sections that compare July 24, 2024 and August 28, 2024 topography are shown in Figures 2A through 2E. The locations of the cross sections are shown in Figure 1. The cross sections show relatively minor differences between the July and August profiles. However, the differences are likely associated with work along the western slope that started in early August which has included placing additional soil fill locally along the access road at the toe of the slope and areas of slope excavation and backfill. The cross sections show no evidence of deformation indicative of instability in August, which is consistent with the daily site observations described above and the information summarized in Tables 1 and 2.

Previous Monitoring Results and Trends

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

- **Grid 183.** The May 2024 monthly summary report described one potentially significant tension crack in Grid 183 identified on May 23, 2024 that was approximately 65 feet long with 0.5 to 2 inches of horizontal offset. This crack was fixed by track-walking, and no significant or potentially significant tracks were observed in this grid during subsequent monitoring in May or June. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area in July or August 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 or August 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. However, the crack was not observed or noted during subsequent June monitoring rounds. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area in July or August 2024 (see Table 2).
- **Grid 152.** An approximately 55-foot-long crack was observed within Grid 152 on June 24, 2024. The horizontal offset was identified as "small." This crack was not noted during subsequent monitoring rounds in June, and there was no cracking observed in this grid in July or August. Grid 152 has been partially covered with a geomembrane and is near the center of the landfill's top deck. There was no evidence of instability associated with this (or any) grid identified in July or August 2024.

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

Most of the fissures and tension cracks identified between April and August 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 August observations of soil cover areas indicate the frequency and extent of cracking and fissures has decreased compared to the previous monthly measurements. Based on the Chiquita monitoring logs and on GLA observations during site visits, the above-described non-significant cracking documented in Grids 146 and 147 in August 2024 was associated with settlement and does not provide evidence of slope instability.

Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.

Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

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

DATE	GRID	LOCATION	TYPE	LENGTH (ft)	AREA (ft x ft)	HORIZONTAL OFFSET	VERTICAL OFFSET	ORIENTATION	LATITUDE	LONGITUDE	REPAIRED	INDICATIONS OF SLOPE STABILITY CONCERNS
8/1/2024	148		Area		20x20	Small	Extra Small	NW	34.435332	-118.646724	Yes	No
8/2/2024		No Cracks Found	Area									No
8/3/2024		No Cracks Found	Area									No
8/5/2024		No Cracks Found	Area									No
8/6/2024	146		Linear	15		Medium	Extra Small	NW	34.436021	-118.647213	Yes	No
8/7/2024		No Cracks Found	Area									No
8/8/2024		No Cracks Found	Area									No
8/9/2024		No Cracks Found	Area									No
8/10/2024		No Cracks Found	Area									No
8/12/2024		No Cracks Found	Area									No
8/13/2024		No Cracks Found	Area									No
8/14/2024		No Cracks Found	Area									No
8/15/2024	148		Area		15x30	Small	Extra Small	NW	34.435270	-118.646471	Yes	No
8/16/2024		No Cracks Found	Area									No
8/17/2024		No Cracks Found	Area									No
8/19/2024	147		Linear	15		Medium	Extra Small	NW	34.435490	-118.646792	Yes	No
8/20/2024		No Cracks Found	Area									No
8/21/2024		No Cracks Found	Area									No
8/22/2024		No Cracks Found	Area									No
8/23/2024		No Cracks Found	Area									No
8/24/2024		No Cracks Found	Area									No
8/26/2024	165		Area		20x40	Small	Extra Small	NE	34.433441	-118.648206	Yes	No
8/27/2024	146		Area		20x10	Medium	Extra Small	NW	34.436146	-118.647155	Yes	No
8/28/2024		No Cracks Found	Area									No
8/29/2024		No Cracks Found	Area									No
8/30/2024		No Cracks Found	Area									No
8/31/2024		No Cracks Found	Area									No

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

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

HORIZONTAL CRACK DEFINITIONS

Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS

Extra Small <0.5-in Height
Small 0.5-in to 2-in Height

Table 2
SUMMARY OF AUGUST 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
8/1/2024	No	No	No	No
8/2/2024	No	No	No	No
8/3/2024	No	No	No	No
8/5/2024	No	No	No	No
8/6/2024	No	No	No	No
8/7/2024	No	No	No	No
8/8/2024	No	No	No	No
8/9/2024	No	No	No	No
8/10/2024	No	No	No	No
8/12/2024	No	No	No	No
8/13/2024	No	No	No	No
8/14/2024	No	No	No	No
8/15/2024	No	No	No	No
8/16/2024	No	No	No	No
8/17/2024	No	No	No	No
8/19/2024	No	No	No	No
8/20/2024	No	No	No	No
8/21/2024	No	No	No	No
8/22/2024	No	No	No	No
8/23/2024	No	No	No	No
8/24/2024	No	No	No	No
8/26/2024	No	No	No	No
8/27/2024	No	No	No	No
8/28/2024	No	No	No	No
8/29/2024	No	No	No	No
8/30/2024	No	No	No	No
8/31/2024	No	No	No	No

CRACK WITH MEDIUM HORIZONTAL OFFSET OBSERVED ON 8/6/2024 & 8/27/2024 (SEE TABLE 1) (NTS)

CRACK WITH MEDIUM HORIZONTAL OFFSET (NTS)

Cell 2 Phase 2B
Dec 1997
8.95 acres

Cell 2B/3/4
Feb 2004
33.38 acres

Cell 2A
Jun 2000
18.4 acres

Canyon C Cell
Mar 1991
28.53 acres

Cell 4
Nov 2005
22.67 acres

Canyon A
Feb 1989
20.64 acres

A-D Ridg
Summer 20
0.20 acres

Cell 5

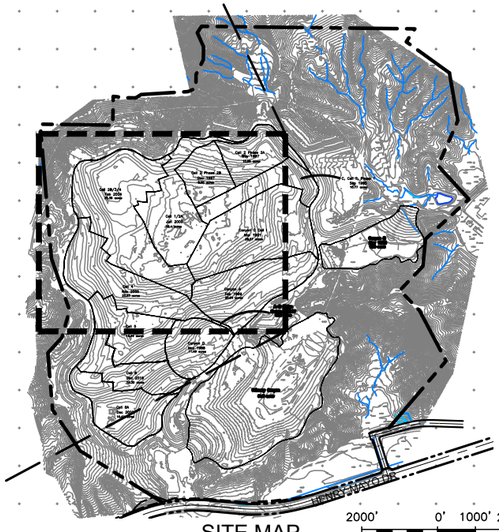
GP-A
GP-11
DW-8
DW-2
GP-4

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

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

LEGEND:

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



SITE MAP

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

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

ISSUED FOR REVIEW

REFERENCE AERIAL TOPO BASED ON JANUARY 16, 2024 AERIAL SURVEY BY TETRATECH WITH MONTHLY UPDATES ON AUGUST 28, 2024

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: SEPTEMBER 2024
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
2777 EAST GUASTI ROAD
SUITE 1
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

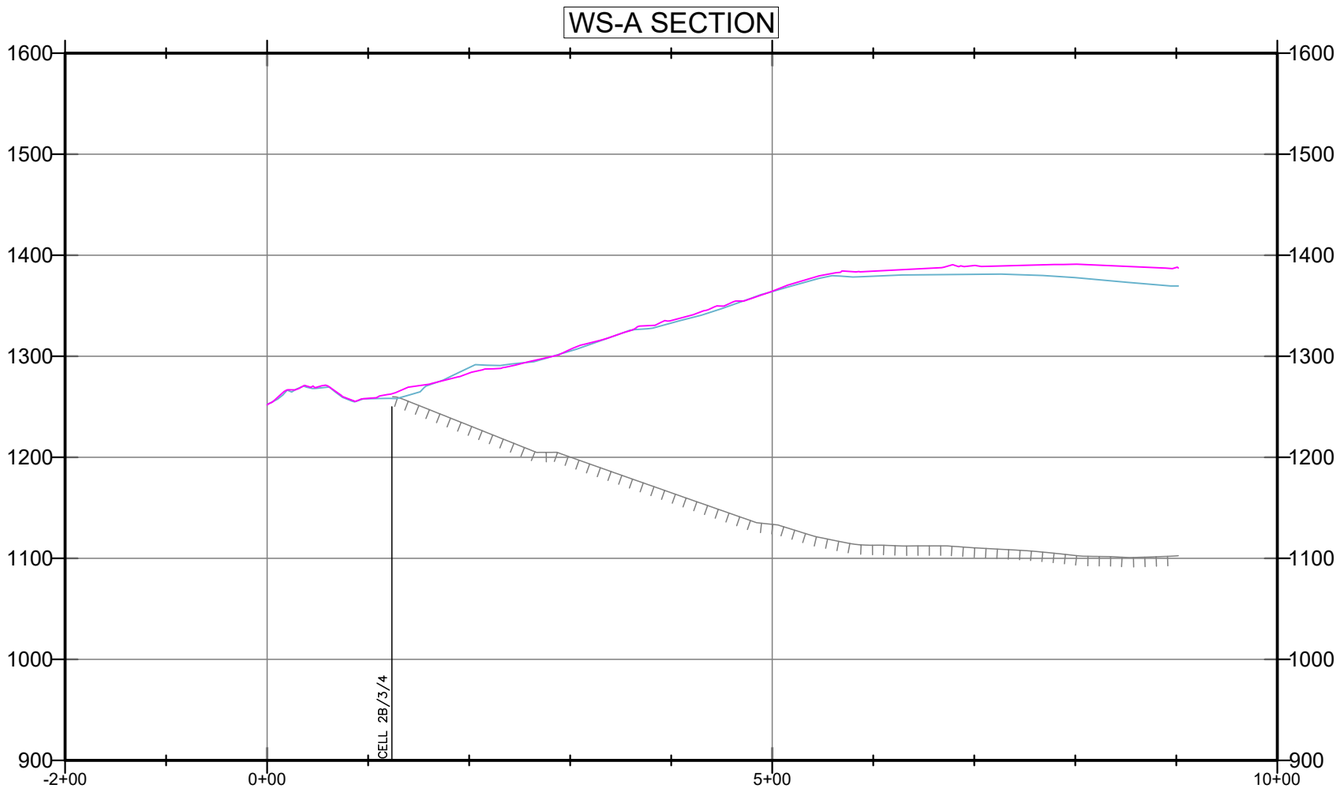
CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

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

MONITORING GRID

DWG NO. 01
PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\DWG SETS\RM22.1077-CCL-WELLS-04-WELLS-(2024-09-04).DWG September 4, 2024 - 1:04 PM BY: GLA-USER

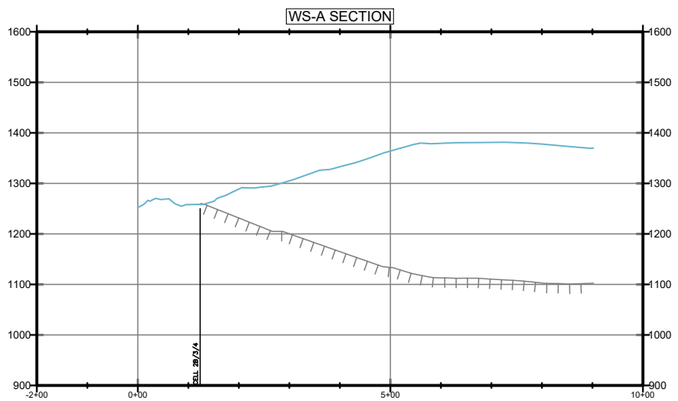


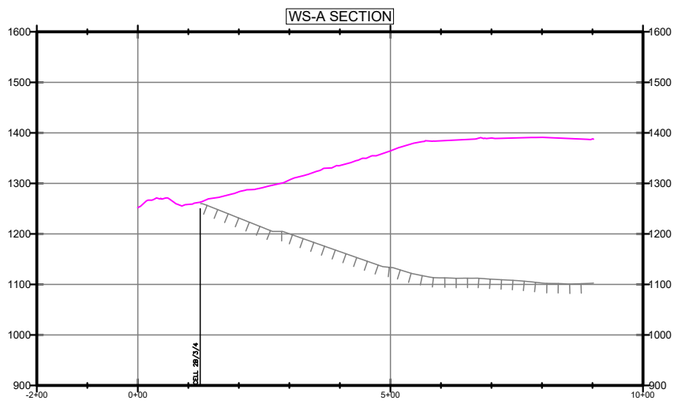
LEGEND:

- SUBGRADE
- TOPO 2024-07-24
- TOPO 2024-08-28

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

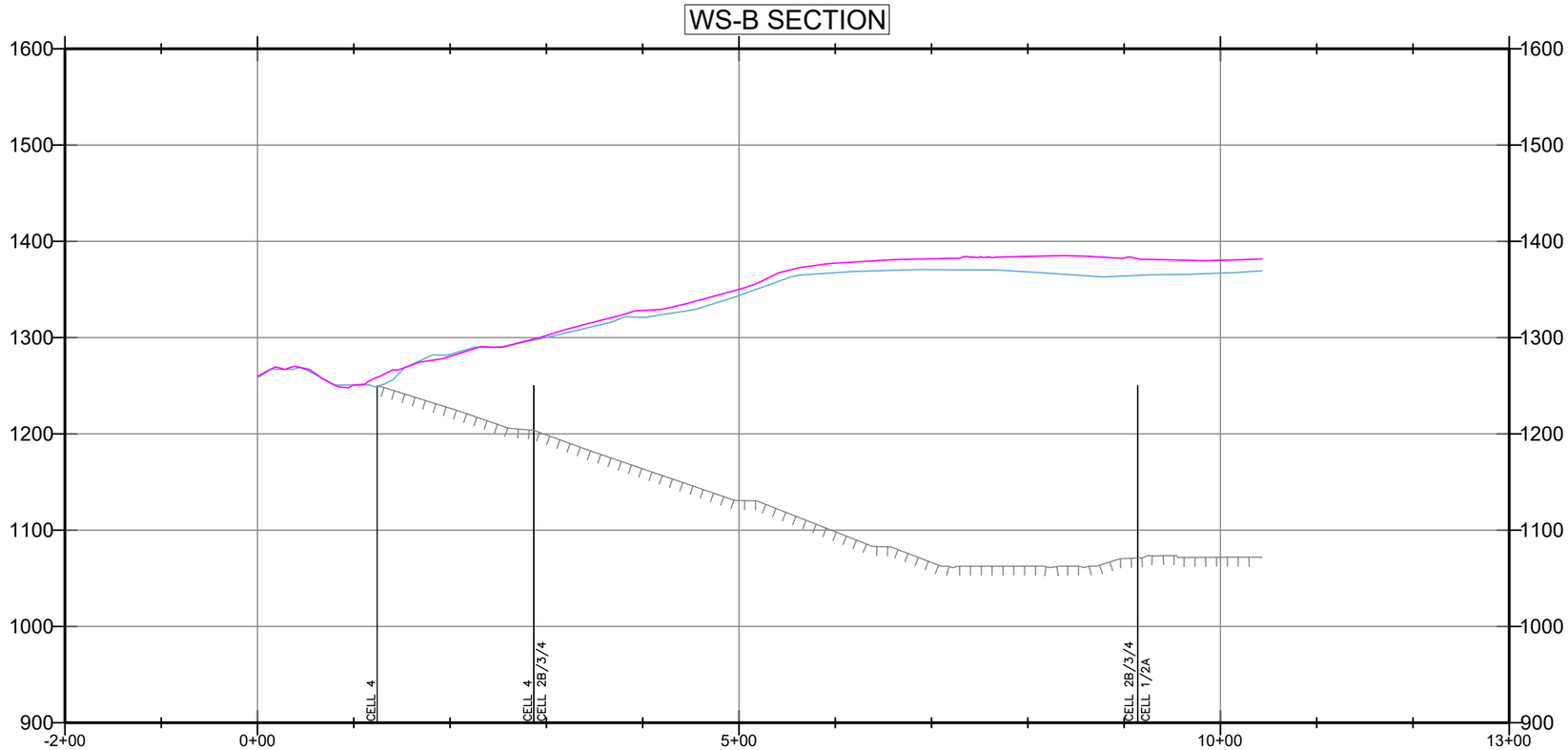
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-09-04).DWG September 4, 2024 - 11:46 AM BY: GLA-USER

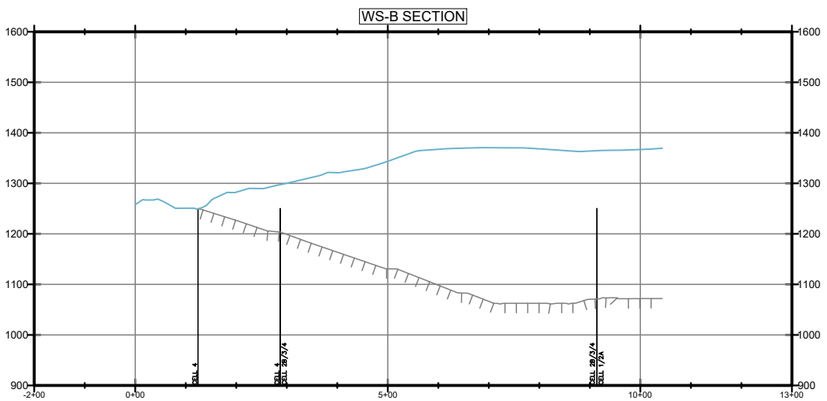


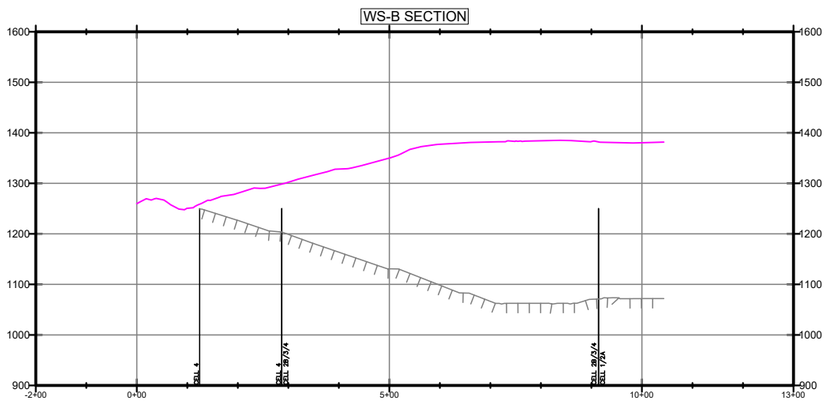
LEGEND:

- SUBGRADE
- TOPO 2024-07-24
- TOPO 2024-08-28

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

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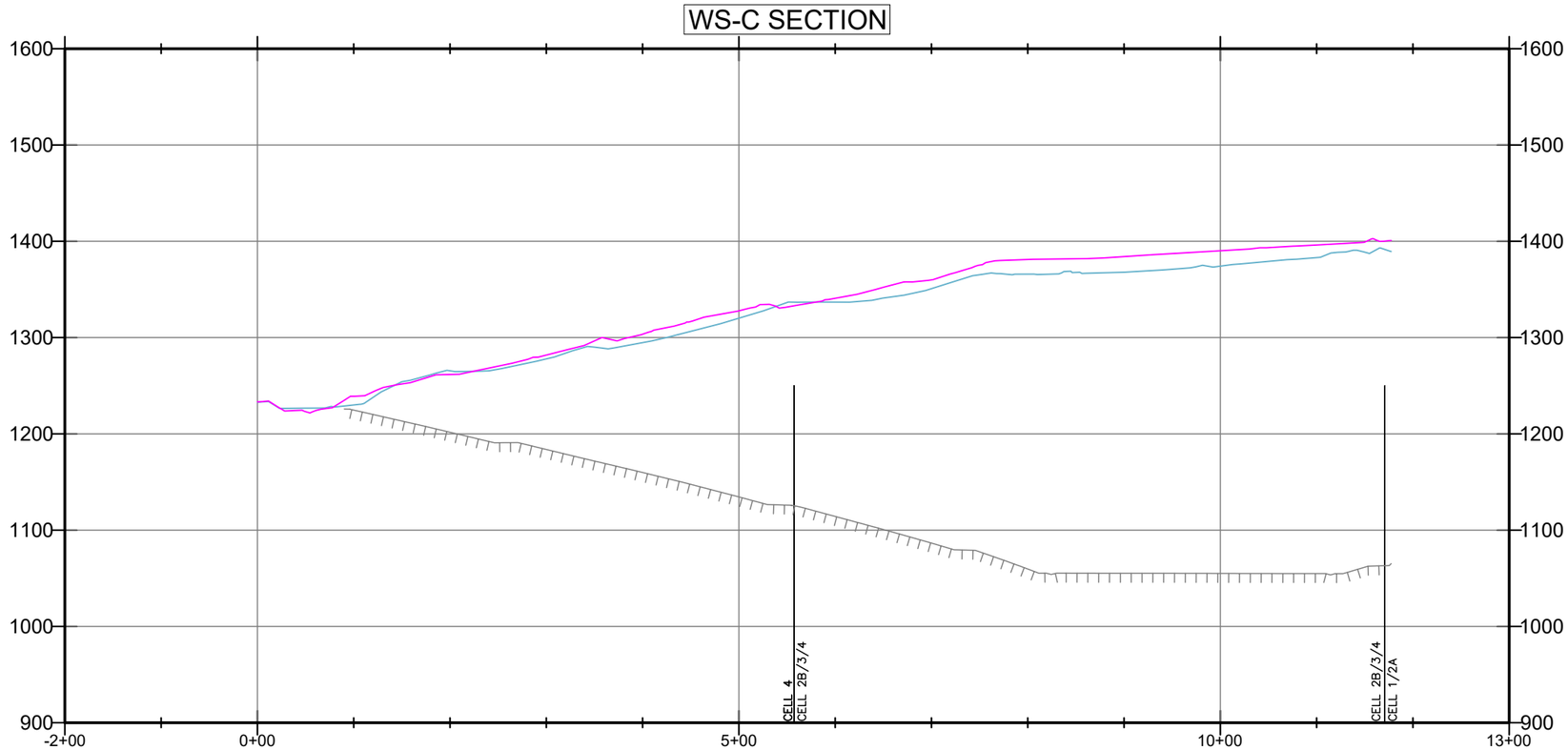
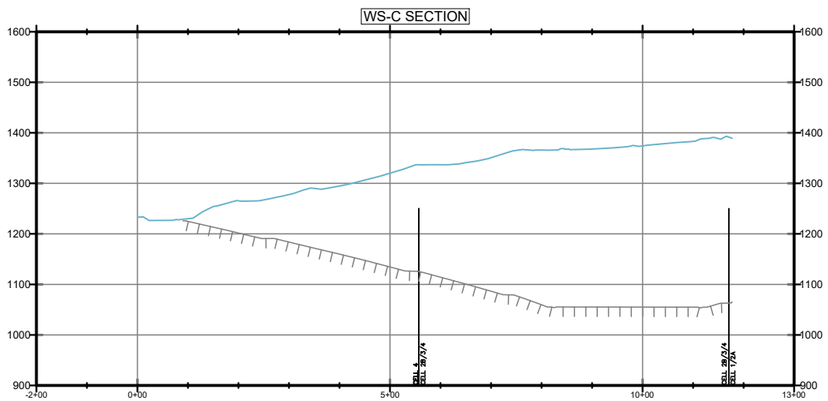


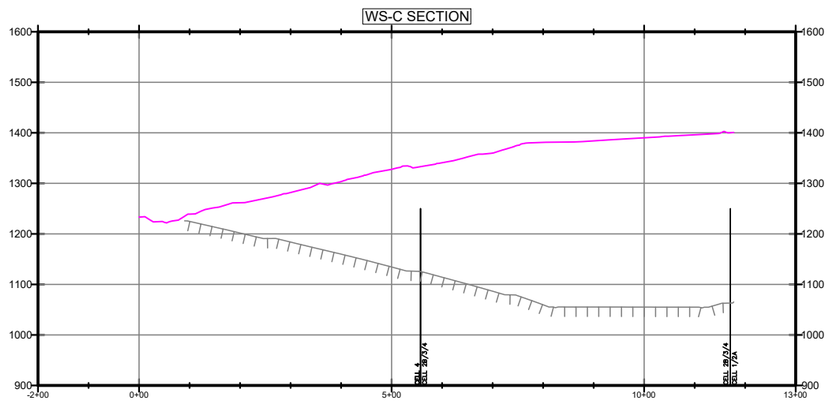
LEGEND:

- SUBGRADE
- TOPO 2024-07-24
- TOPO 2024-08-28

150' 0' 75' 150'

SCALE: 1" = 150'





300' 0' 150' 300'

SCALE: 1" = 300'

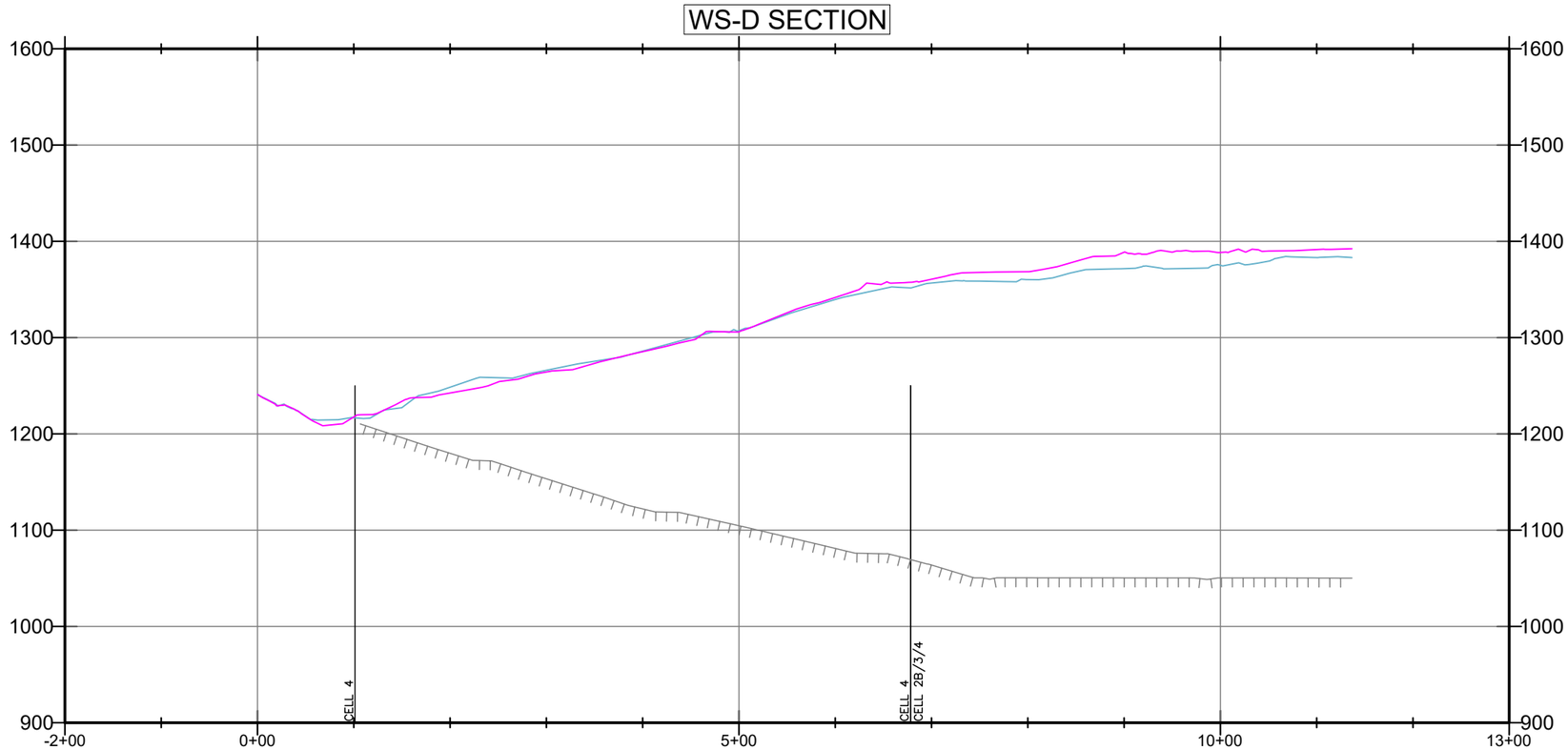
FIGURE 2C

WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

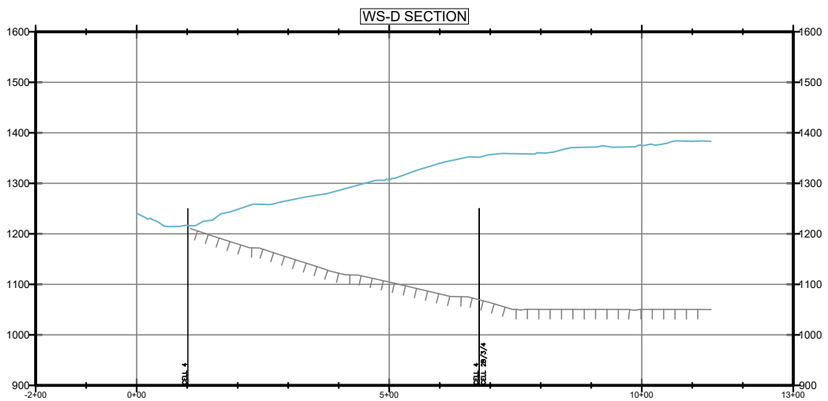


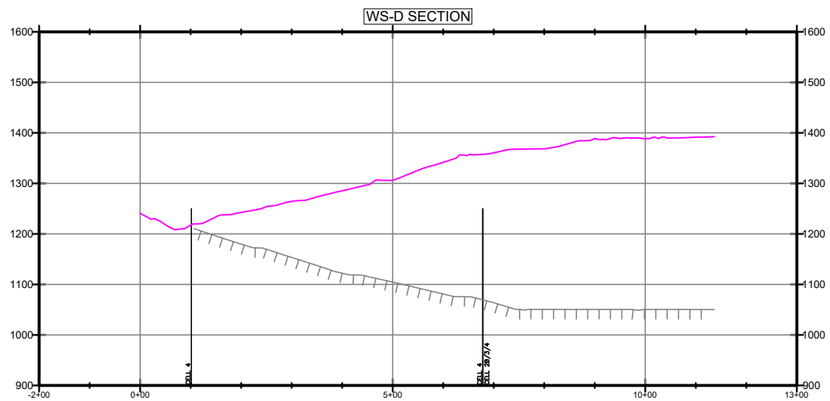
LEGEND:

- SUBGRADE
- TOPO 2024-07-24
- TOPO 2024-08-28

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

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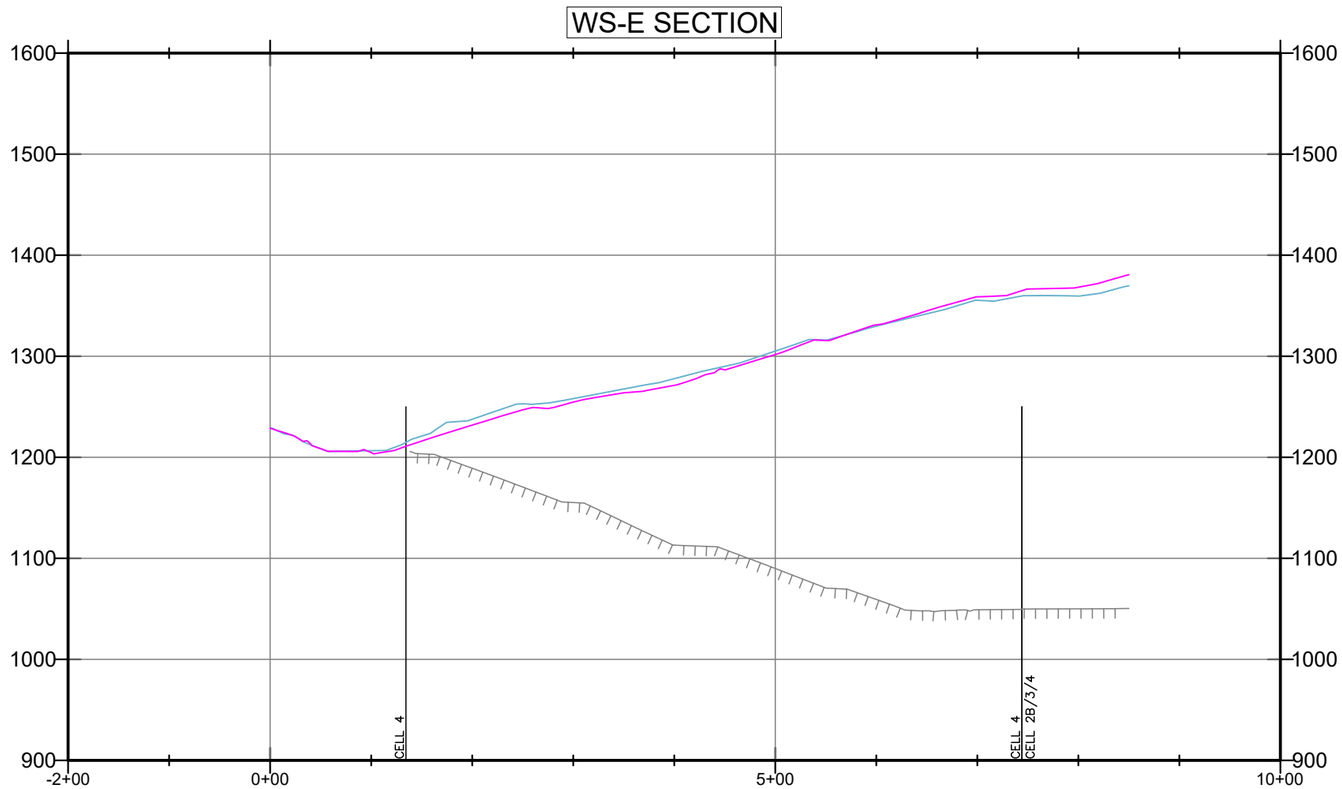
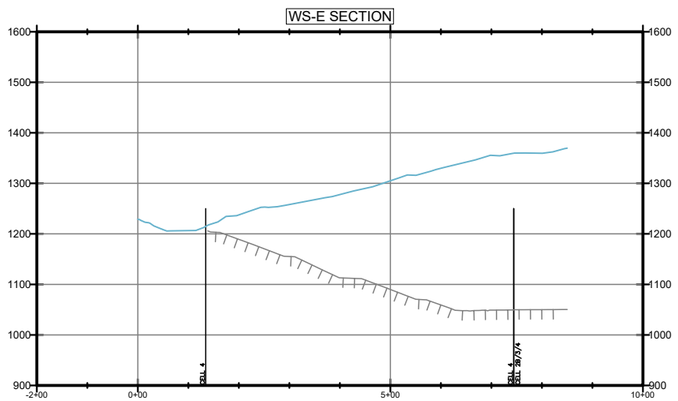


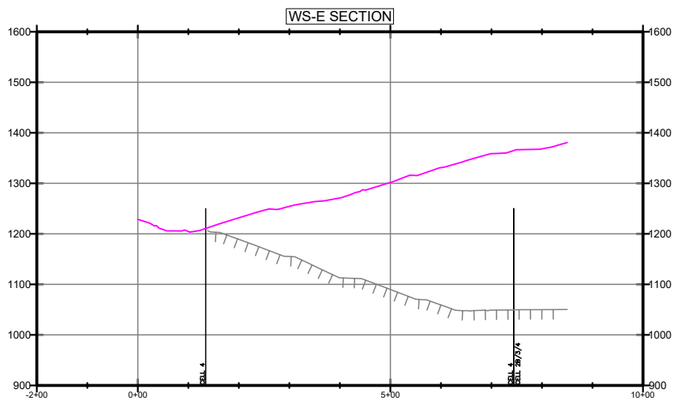
LEGEND:

- SUBGRADE
- TOPO 2024-07-24
- TOPO 2024-08-28

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

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

Geo-Logic ASSOCIATES

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

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CHIQUITA CANYON
A Waste Connections Company

September 17, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of September 9, 2024 to September 14, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 9, 2024 Weekly Cover Issues Report
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

9 Sep 2024 / Tom Roe

Complete

Conducted on	9 Sep 2024 9:34 AM PDT
Prepared by	Tom Roe

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

Grid 147

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

10 Sep 2024 / Tom Roe

Complete

Conducted on	10 Sep 2024 12:18 PM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 152

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

11 Sep 2024 / Tom Roe

Complete

Conducted on	11 Sep 2024 1:35 PM PDT
Prepared by	Tom Roe

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

Grid 165

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

12 Sep 2024 / John Boucher

Complete

Conducted on	12 Sep 2024 10:18 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 looking south to east

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

13 Sep 2024 / John Boucher

Complete

Conducted on	13 Sep 2024 8:34 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	146

Using the Media link below, attach the before photo of the fissure of tension crack. 13 Sep 2024 8:35 AM PDT

Photo 1

Photo 2

Photo 3

Photo 4

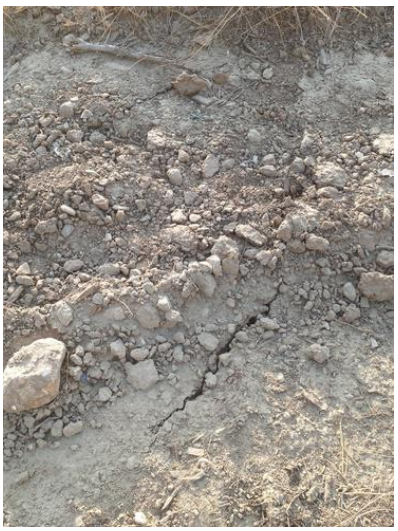


Photo 5

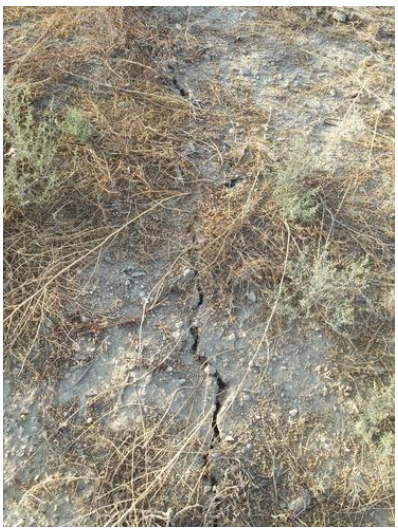


Photo 6

Length of crack (ft) or area containing multiple cracks (ft x ft)	20ft x 30 ft area
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NE to SW
Location	(34.4360324, -118.6468346)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 7

Photo 8

Photo 9

Date and time of repairs	13 Sep 2024 9:35 AM PDT
Description of repairs	Other (please describe)

Dirt added and compacted with excavator

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

14 Sep 2024 / John Boucher

Complete

Conducted on	14 Sep 2024 9:34 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 167 looking southwest to Northwest

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

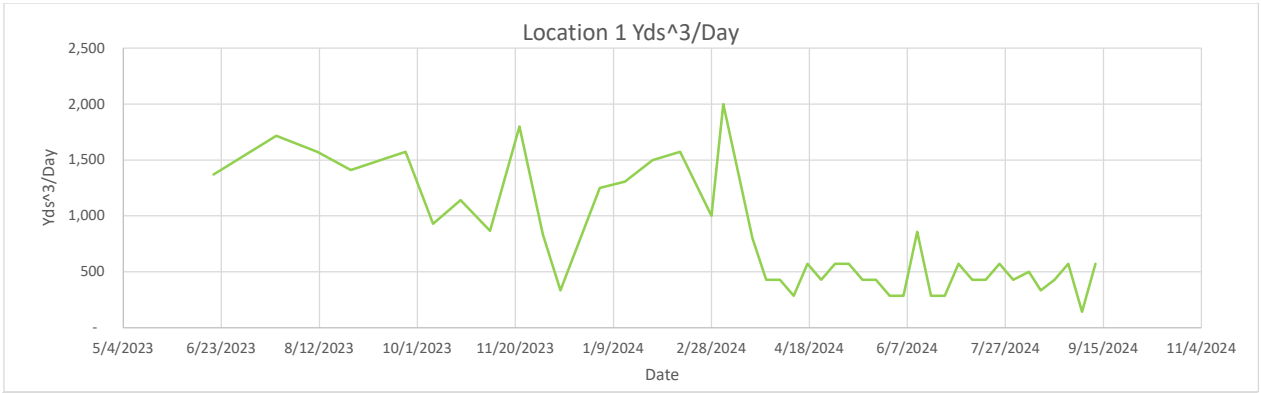
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 8/28/24 (in green) and 9/11/24 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time between the start date of 5/31/23 and new survey dates increases, the accuracy of this map as an indicator of settlement attributed to the reaction will diminish.
- Waste fill occurred near the measurement areas in May 2023. Some of the early settlement is likely due to the initial waste settlement of a new fill.
- The major depression in the top deck was excluded because the soil fills used to prevent ponding would skew the settlement trends due to those areas showing up as fill instead of settlement.
- Measurements utilized a .5' deadzone (changes under .5' were not counted)
- On a monthly basis, SCS leads the collection and review of data to determine whether the boundaries of the Reaction Area, as defined in the Stipulated Order for Abatement with the South Coast Air Quality Management District (SCAQMD), have changed. The Reaction Committee of experts formed under the Stipulated Order then further reviews and submits these monthly determinations to SCAQMD. These determinations are also posted on Chiquita's website. As part of this monthly review, SCS considers the below factors in determining the estimated boundary of the reaction area. Expansion of the reaction boundary should be assessed based on consideration of all of these factors.
  - Landfill gas (LFG) wellhead temperatures in excess of approximately 160 degrees Fahrenheit.
  - Poor gas quality (defined as methane levels of less than 30 percent) in conjunction with methane-to-carbon dioxide (CH4:CO2) ratios less than 1.0.
  - The concentration of hydrogen (H2) in the LFG measured greater than 2 percent by volume.
  - Accelerated settlement of the landfill surface, defined as approximately 6 inches or greater within a 60-day period, and cracks in the landfill cover.
  - First-hand observations of the Chiquita Canyon Landfill (Landfill) and/or SCS engineering, construction, and operations and maintenance field personnel who are on-site related to: 1) atypical excess leachate quantities (presence and quantity of liquids); 2) instances of pressurized liquids emitting from the Landfill surface, from boreholes during drilling, and from LFG wells; and, 3) the characteristics of the odors originating from the select areas of the waste footprint (often described as "chemical-like" and distinctly different from typical LFG or landfill working face odors).
  - Observations of subsurface waste conditions and characteristics as noted on borehole drilling logs for recently installed new wells and/or TMPs.
  - Initial subsurface temperatures recorded at the in-situ waste TMPs that were commissioned in April 2024.

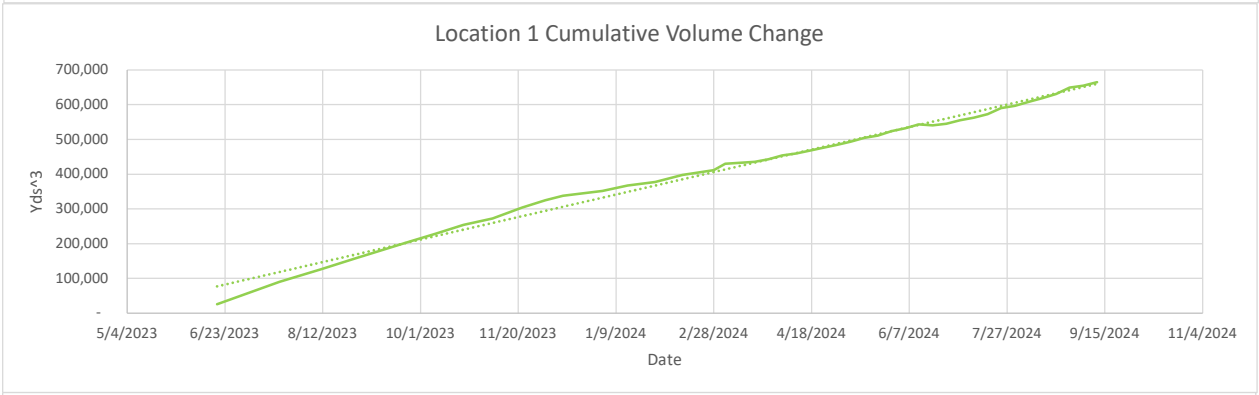
Location 1

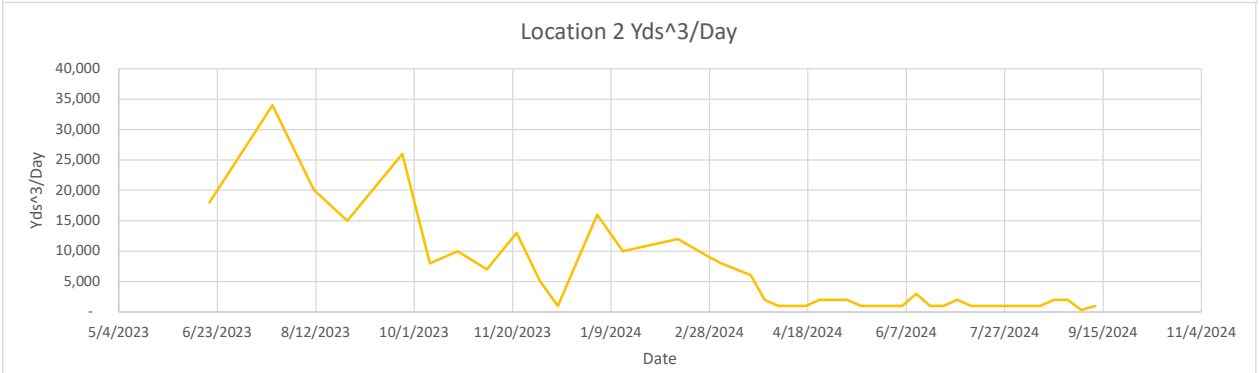
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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

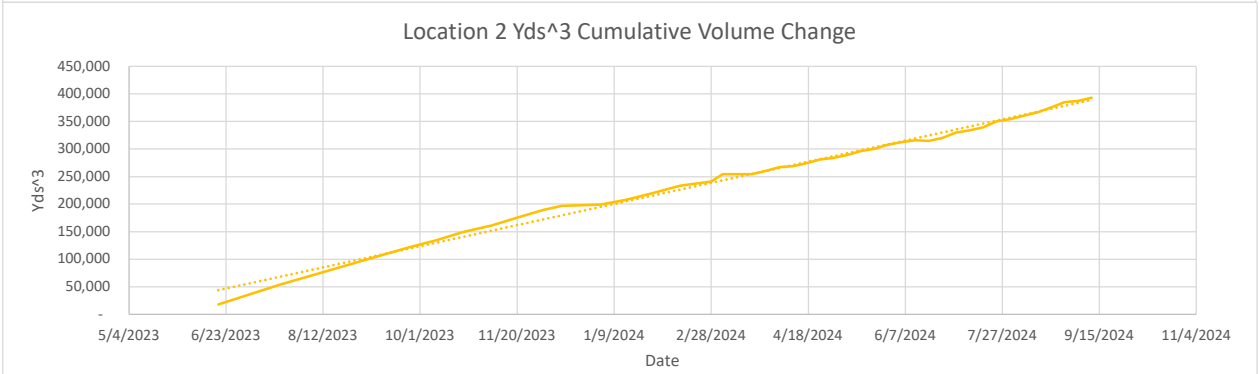
Location 2

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	


Location 1 Yds^3/Day
Yds^3/Day
2,500
2,000
1,500
1,000
500
-
5/4/2023
6/23/2023
8/12/2023
10/1/2023
11/20/2023
1/9/2024
2/28/2024
4/18/2024
6/7/2024
7/27/2024
9/15/2024
11/4/2024
Date


Location 1 Cumulative Volume Change
Yds^3
700,000
600,000
500,000
400,000
300,000
200,000
100,000
-
5/4/2023
6/23/2023
8/12/2023
10/1/2023
11/20/2023
1/9/2024
2/28/2024
4/18/2024
6/7/2024
7/27/2024
9/15/2024
11/4/2024
Date


Location 2 Yds^3/Day
Yds^3/Day
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
-
5/4/2023
6/23/2023
8/12/2023
10/1/2023
11/20/2023
1/9/2024
2/28/2024
4/18/2024
6/7/2024
7/27/2024
9/15/2024
11/4/2024
Date


Location 2 Yds^3 Cumulative Volume Change
Yds^3
450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
-
5/4/2023
6/23/2023
8/12/2023
10/1/2023
11/20/2023
1/9/2024
2/28/2024
4/18/2024
6/7/2024
7/27/2024
9/15/2024
11/4/2024
Date

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

9 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	9 Sep 2024 9:48 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

4050 - Geosynthetic Cover Inspection

10 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	10 Sep 2024 8:29 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

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

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

4050 - Geosynthetic Cover Inspection

11 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	11 Sep 2024 8:11 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

12 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	12 Sep 2024 10:03 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

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

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

4050 - Geosynthetic Cover Inspection

13 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	13 Sep 2024 9:14 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

4050 - Geosynthetic Cover Inspection

14 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	14 Sep 2024 9:02 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover

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

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

CHIQUITA CANYON
A Waste Connections Company

September 24, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of September 16, 2024 to September 21, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 16, 2024 Weekly Cover Issues Report

cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

16 Sep 2024 / Tom Roe

Complete

Conducted on	16 Sep 2024 7:47 AM PDT
Prepared by	Tom Roe

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

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

Grid Location	147

Using the Media link below, attach the before photo of the fissure of tension crack. 16 Sep 2024 7:51 AM PDT

Photo 1

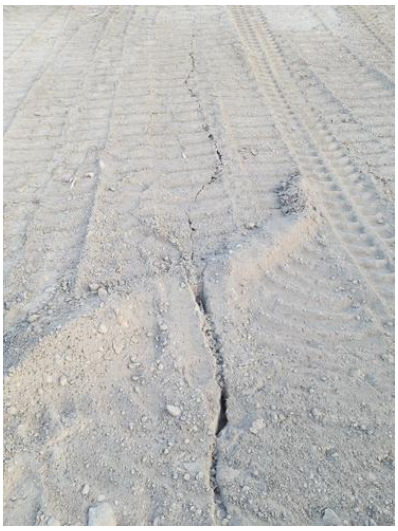


Photo 2

Photo 3

Length of crack (ft) or area containing multiple cracks (ft x ft)	25ft x 5ft
Horizontal Offset (width)	Medium 2-4" in width
Vertical Offset (height)	Extra small <0.5" in height
Orientation (direction)	NW to SE
Location	(34.4355099, -118.646812)
Was Fissure or Crack fixed? If yes, add photo and description of repairs performed	Yes

Photo 4

Date and time of repairs	16 Sep 2024 9:43 AM PDT
Description of repairs	Cracks were track walked.

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

17 Sep 2024 / Tom Roe

Complete

Conducted on	17 Sep 2024 9:31 AM PDT
Prepared by	Tom Roe

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	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

18 Sep 2024 / Tom Roe

Complete

Conducted on	18 Sep 2024 8:53 AM PDT
Prepared by	Tom Roe

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

Grid 170

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

19 Sep 2024 / John Boucher

Complete

Conducted on	19 Sep 2024 8:38 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 171 looking south to west

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

20 Sep 2024 / John Boucher

Complete

Conducted on	20 Sep 2024 3:46 PM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 147 looking south to east

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

21 Sep 2024 / John Boucher

Complete

Conducted on	21 Sep 2024 8:40 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154 looking south

Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

16 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	16 Sep 2024 8:56 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

17 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	17 Sep 2024 9:01 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

4050 - Geosynthetic Cover Inspection

18 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	18 Sep 2024 8:40 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

19 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	19 Sep 2024 8:05 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

20 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	20 Sep 2024 7:52 AM PDT
Prepared by	John Boucher

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

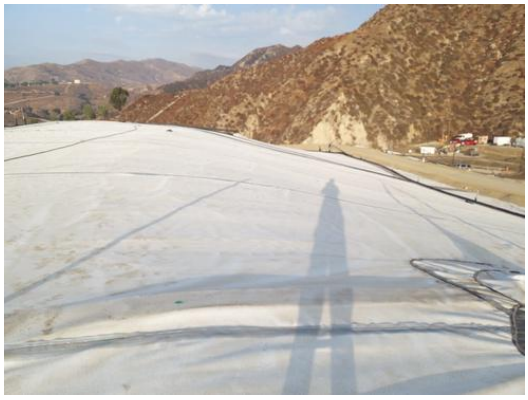


Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Instability under the cover

Are there any anomalous (unusual or unexpected) areas of 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 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	21 Sep 2024 8:09 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

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

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

CHIQUITA CANYON
A Waste Connections Company

October 1, 2024

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

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

Dear Ms. Gork:

In accordance with the Local Enforcement Agency's ("LEA") May 2, 2024 letter approving Chiquita's April 16, 2024 Second Revised Written Plan for Documenting and Tracking Cover Issues ("Second Revised Written Plan"), the LEA's May 29, 2024 letter, and the LEA's June 6, 2024 Compliance Order, Chiquita presents the enclosed report for documenting and tracking cover issues for the week of September 23, 2024 to September 28, 2024. Please contact me in the event you have any questions regarding this matter.

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 23, 2024 Weekly Cover Issues Report

cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

23 Sep 2024 / Tom Roe

Complete

Conducted on	23 Sep 2024 8:55 AM PDT
Prepared by	Tom Roe

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

Grid 147

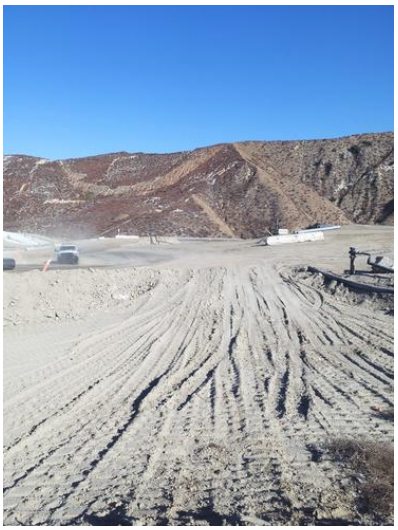


Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

24 Sep 2024 / Tom Roe

Complete

Conducted on	24 Sep 2024 8:42 AM PDT
Prepared by	Tom Roe

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

Grid 170

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

25 Sep 2024 / Tom Roe

Complete

Conducted on	25 Sep 2024 8:19 AM PDT
Prepared by	Tom Roe

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

Grid 165

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

26 Sep 2024 / John Boucher

Complete

Conducted on	26 Sep 2024 8:24 AM PDT
Prepared by	John Boucher

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

Grid 171 looking North

Photo 1

Instability	
Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

27 Sep 2024 / John Boucher

Complete

Conducted on	27 Sep 2024 9:07 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154 facing south west

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

28 Sep 2024 / John Boucher

Complete

Conducted on	28 Sep 2024 9:42 AM PDT
Prepared by	John Boucher

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 165 l looking south to west

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

Settlement

Settlement Data Notes

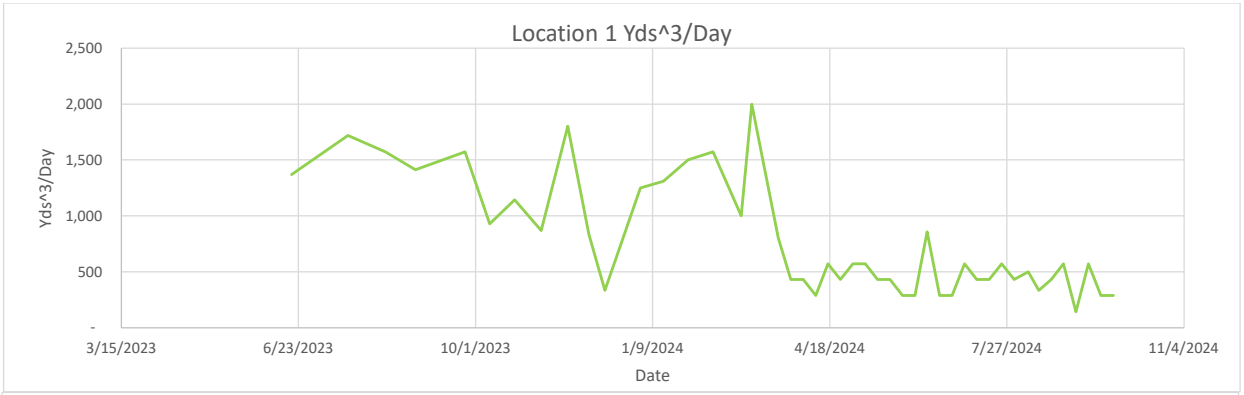
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 9/11/24 (in green) and 9/25/24 (in red). Observations of increased settlement on the north side of the reaction is likely due to increases in liquids removal from the landfill. In addition, increased decomposition in this area has likely resulted in consolidation of waste causing increased settlement. 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 (CH_4:CO_2) ratios less than 1.0.
    - The concentration of hydrogen (H_2) 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.

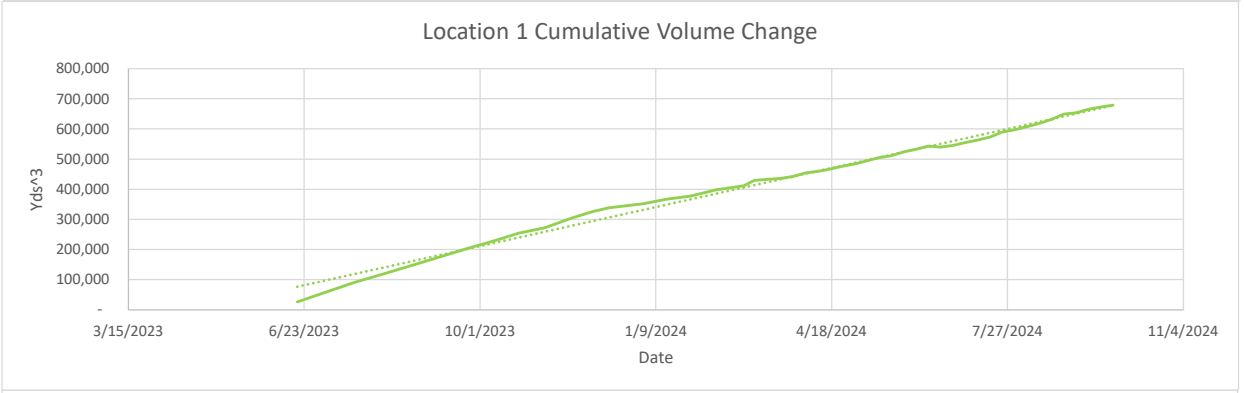
Location 1

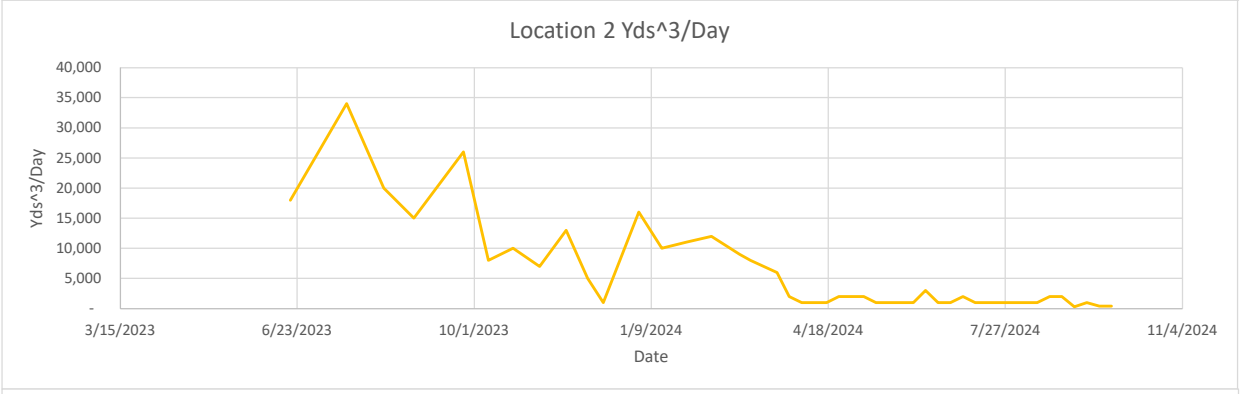
Flyover Date	Days Between Flights	Volume Change	Cumulative Volume Change	Volume Change Per Day	
5/31/2023	0	-	-	-	
6/19/2023	19	26,000	26,000	1,368	
7/21/2023	32	55,000	90,000	1,719	
8/11/2023	21	33,000	126,000	1,571	
8/28/2023	17	24,000	156,000	1,412	
9/25/2023	28	44,000	205,000	1,571	
10/9/2023	14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

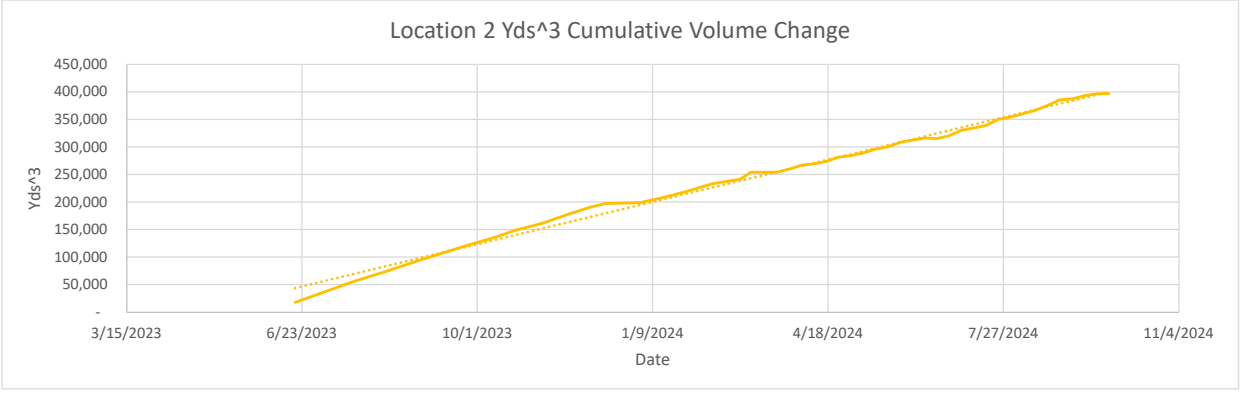
Location 2

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	


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


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


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


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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

23 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	23 Sep 2024 8:11 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

24 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	24 Sep 2024 8:59 AM PDT
Prepared by	Tom Roe

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

25 Sep 2024 / Tom Roe

Complete

Flagged items	0
Conducted on	25 Sep 2024 8:09 AM PDT
Prepared by	Tom Roe

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

Photo 1

Photo 2

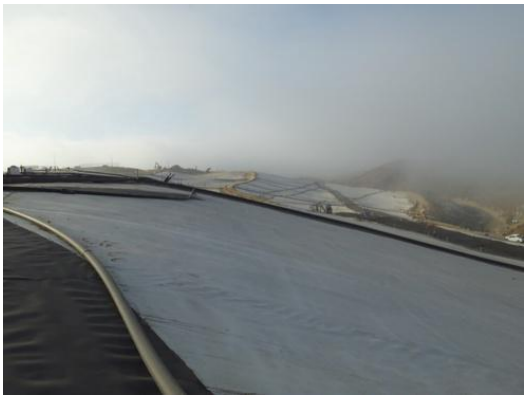


Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

26 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	26 Sep 2024 8:01 AM PDT
Prepared by	John Boucher

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

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

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

4050 - Geosynthetic Cover Inspection

27 Sep 2024 / John Boucher

Complete

Flagged items	0
Conducted on	27 Sep 2024 8:49 AM PDT
Prepared by	John Boucher

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

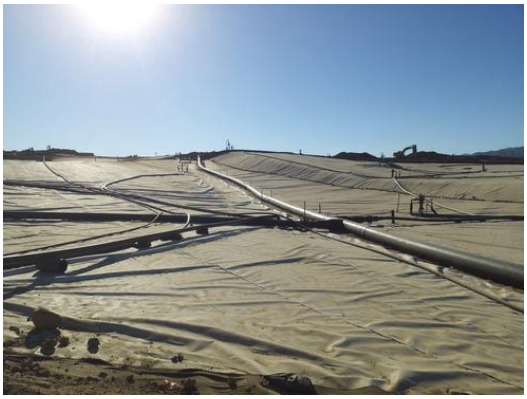


Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

4050 - Geosynthetic Cover Inspection

28 Sep 2024 / Amanda Froman

Complete

Flagged items	0
Conducted on	28 Sep 2024 9:25 AM PDT
Prepared by	Amanda Froman

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

CHIQUITA CANYON
A Waste Connections Company

October 8, 2024

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

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

Dear Ms. Gork:

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

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: September 30, 2024 Weekly Cover Issues Report and Monthly Summary
cc: Mark Como, Department of Public Health
Eric Morofuji, Department of Public Health

Fissures and Tension Cracks

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

30 Sep 2024 / Tom Roe

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	148

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

30 Sep 2024 8:31 AM PDT

Photo 1

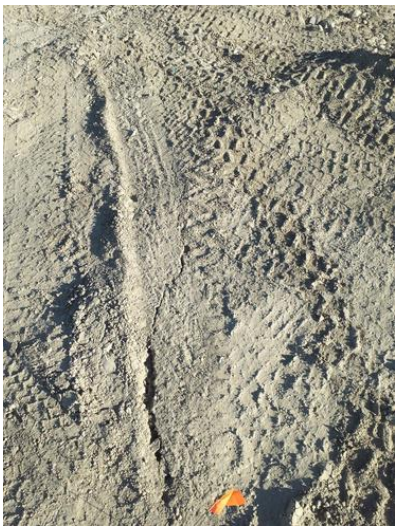


Photo 2

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

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

Photo 3

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks
2

Fissure or Tension Crack Found?	Yes

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

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

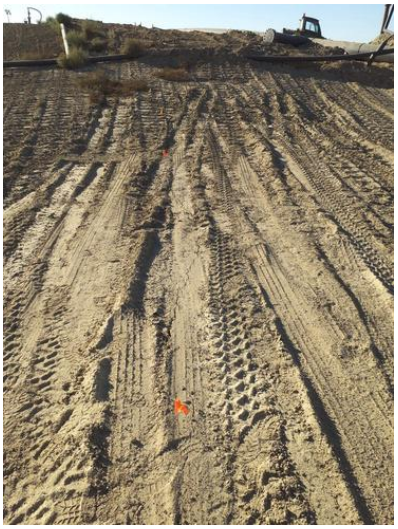


Photo 4

Photo 5

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

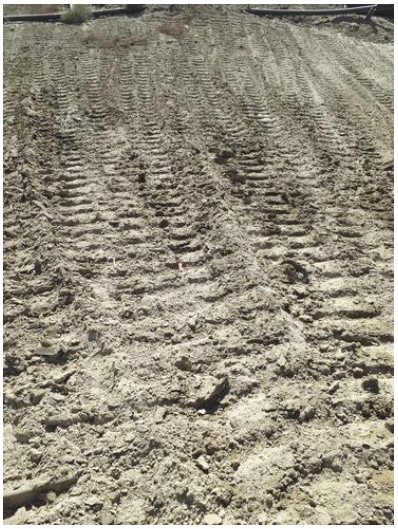


Photo 6

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

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

1 Oct 2024 / Tom Roe

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	Yes

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

Grid Location	146

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

1 Oct 2024 9:21 AM PDT

Photo 1

Photo 2

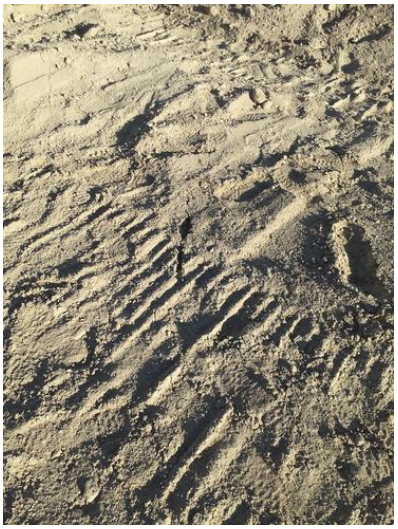


Photo 3

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

Photo 4

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

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

2 Oct 2024 / Tom Roe

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

3 Oct 2024 / John Boucher

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154 facing west

Photo 1

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

4 Oct 2024 / John Boucher

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 170 facing east to south

Photo 1

Photo 2

Instability

Are there any indications of slope stability concerns?	No

4050 - Chiquita Reaction Area Tracking of Fissures and Tension Cracks

5 Oct 2024 / John Boucher

Complete

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

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks

Chiquita Reaction Area Tracking of Fissures and Tension Cracks 1

Fissure or Tension Crack Found?	No

Grid 154 facing south

Photo 1

Instability

Are there any indications of slope stability concerns?	No

Settlement

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

Geosynthetic Cover

4050 - Geosynthetic Cover Inspection

30 Sep 2024 / Tom Roe

Complete

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

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

1 Oct 2024 / Tom Roe

Complete

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

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

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

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

4050 - Geosynthetic Cover Inspection

2 Oct 2024 / Tom Roe

Complete

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

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

Photo 1

Photo 2

Photo 3

Photo 4

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

4050 - Geosynthetic Cover Inspection

3 Oct 2024 / John Boucher

Complete

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

Identification of Issues

Identified Issue

Identified Issue 1

Are there any issues with the geosynthetic cover?	No

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Instability under the cover

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

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

4050 - Geosynthetic Cover Inspection

4 Oct 2024 / John Boucher

Complete

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

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

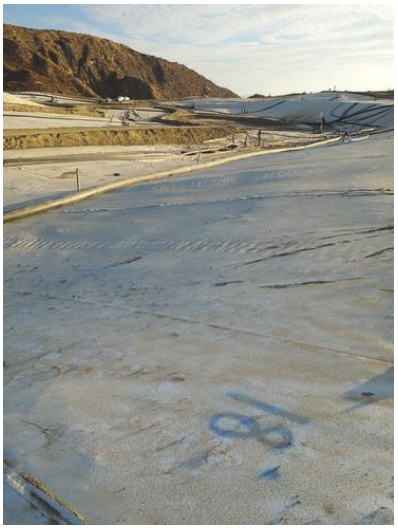


Photo 1

Photo 2

Photo 3

Photo 4

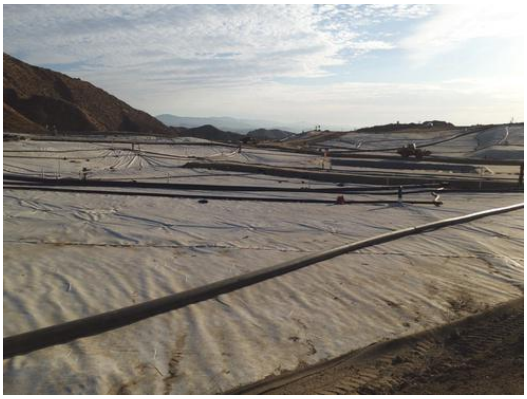


Photo 5

Photo 6

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

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

4050 - Geosynthetic Cover Inspection

5 Oct 2024 / John Boucher

Complete

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

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

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

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

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

Geo-Logic ASSOCIATES

October 8, 2024

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

SEPTEMBER 2024 FISSURE AND TENSION CRACK MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

Dear Mr. Cassulo:

This monthly summary report was prepared by Geo-Logic Associates, Inc. (GLA) to summarize the monitoring and tracking of fissures and tension cracks that is performed over the Chiquita Canyon Landfill (Landfill) during the period of September 1 through September 30, 2024. This summary was prepared in accordance with Chiquita Canyon, LLC's (Chiquita) April 16, 2024 Second Revised Written Plan ("Second Revised Written Plan") to document and track cover issues and is associated with Milestone 2B of the Local Enforcement Agency's (LEA) June 6, 2024 Compliance Order, formerly referred to as Mitigation Measure #2B. The conclusions in this summary are based on GLA's review and evaluation of Chiquita's daily Reaction Area Tracking of Fissures and Tension Cracks data sheets that document and track cover issues, and on information from Chiquita's drone aerial surveys.

September Observations

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

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

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

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

Cross Sections

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

included placing and removing additional soil fill locally along the access road at the toe of the slope and areas of slope excavation and backfill. The cross sections show no evidence of deformation indicative of instability in September, which is consistent with the daily site observations described above and the information summarized in Tables 1 and 2.

Previous Monitoring Results and Trends

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

- **Grid 183.** The May 2024 monthly summary report described one potentially significant tension crack in Grid 183 identified on May 23, 2024 that was approximately 65 feet long with 0.5 to 2 inches of horizontal offset. This crack was fixed by track-walking, and no significant or potentially significant tracks were observed in this grid during subsequent monitoring in May or June. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area in July, August, or September 2024 (see Table 2).
- **Grid 151.** The May 2024 monthly report indicated that potentially significant cracking may have been present in Grid 151 on May 20 and May 28, 2024. The June monthly report identified a crack, although not significant, with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed within an approximately 15-foot x 35-foot area of multiple cracks in this grid on June 19, 2024. The July monthly report identified a non-significant crack with more than 4 inches of horizontal offset and 0.5 to 2 inches of vertical offset that was observed in this grid on July 2, 2024. The July crack was repaired, and no cracks were observed in this grid during subsequent July, August, or September monitoring rounds.
- **Grid 180.** An approximately 60-foot-long crack was observed within Grid 180 on June 3, 2024. The horizontal offset was "small," which means it was between 0.5-inches and 2-inches in width. This crack was not observed or noted during subsequent June monitoring rounds. This grid has been covered with a geomembrane and there was no evidence of instability associated with this (or any) geomembrane-covered area in July, August, or September 2024 (see Table 2).

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

- **Grid 152.** An approximately 55-foot-long crack was observed within Grid 152 on June 24, 2024. The horizontal offset was identified as "small." This crack was not noted during subsequent monitoring rounds in June, and there was no cracking observed in this grid in July, August, or September 2024. Grid 152 has been partially covered with a geomembrane and is near the center of the landfill's top deck. There was no evidence of instability associated with this (or any) grid identified in July, August, or September 2024.

Most of the fissures and tension cracks identified between April and September 2024 were identified in grids located on the top deck of the landfill. Although much of the reaction area has been covered with a geomembrane and the soil cover cannot be observed in the geomembrane-covered areas, the September observations of soil cover areas are consistent with the August observations and indicate the frequency and extent of cracking and fissures has decreased compared to the previous monthly measurements. Moreover, there has been no evidence of instability associated with any of the geomembrane-covered areas. Based on the Chiquita monitoring logs and on GLA observations during site visits, the above-described non-significant cracking documented in Grids 146, 147, and 154 in September 2024 was associated with settlement and does not provide evidence of slope instability.

Please let me know if you have any questions regarding the information in this report.

Very truly yours,
Geo-**L**ogic **A**ssociates, Inc.

Richard A. Mitchell, PG, CEG
Principal Engineering Geologist

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

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

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

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

HORIZONTAL CRACK DEFINITIONS

Extra Small <0.5-in Width
Small 0.5-in to 2-in Width
Medium 2-in to 4-in Width
Large >4-in Width

VERTICAL CRACK DEFINITIONS

Extra Small <0.5-in Height
Small 0.5-in to 2-in Height

Table 2
SUMMARY OF SEPTEMBER 2024 GEOMEMBRANE COVER OBSERVATIONS
Chiquita Canyon Landfill

DATE	ISSUES OR CONCERNS			
	Issue Identified	Evidence of Underlying Deformation	Tension Cracks at Top of Slope or Bulging at Toe of Slope	Vetical Deformation of Infrastructure Such as Wells or Probes
9/3/2024	No	No	No	No
9/4/2024	No	No	No	No
9/5/2024	No	No	No	No
9/6/2024	No	No	No	No
9/7/2024	No	No	No	No
9/9/2024	No	No	No	No
9/10/2024	No	No	No	No
9/11/2024	No	No	No	No
9/12/2024	No	No	No	No
9/13/2024	No	No	No	No
9/14/2024	No	No	No	No
9/16/2024	No	No	No	No
9/17/2024	No	No	No	No
9/18/2024	No	No	No	No
9/19/2024	No	No	No	No
9/20/2024	No	No	No	No
9/21/2024	No	No	No	No
9/22/2024	No	No	No	No
9/23/2024	No	No	No	No
9/24/2024	No	No	No	No
9/25/2024	No	No	No	No
9/26/2024	No	No	No	No
9/27/2024	No	No	No	No
9/28/2024	No	No	No	No
9/30/2024	No	No	No	No

CRACK WITH MEDIUM HORIZONTAL OFFSET (NTS)

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

CRACK WITH MEDIUM HORIZONTAL OFFSET (NTS)

Cell 2 Phase 2B
Dec 1997
8.95 acres

Cell 2B/3/4
Feb 2004
55.38 acres

Cell 2A
Jun 2000
18.4 acres

Canyon C Cell
Mar 1991
28.53 acres

Cell 4
Nov 2005
22.67 acres

Canyon
Feb 1989
20.64 acres

A-D Ridg
Summer 20
0.20 acres

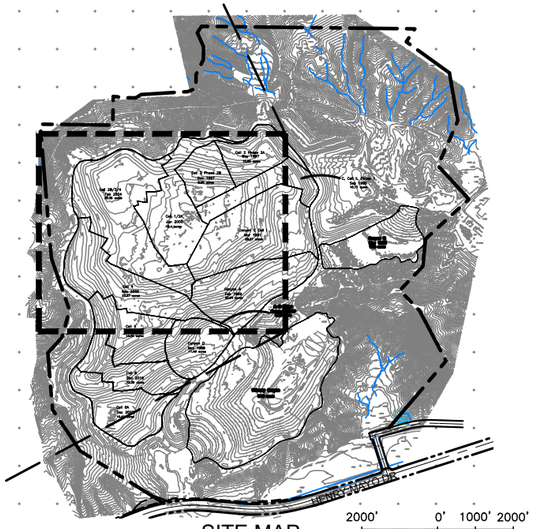
Cell 5

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

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

LEGEND:

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



SITE MAP

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

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 SEPTEMBER 25, 2024

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: OCTOBER 2024
DESIGNED BY: R MITCHELL
CAD DESIGN BY: L PADILLA
CHECKED BY: R MITCHELL
APPROVED BY: R MITCHELL

DIGALERT 811

Geo-Logic ASSOCIATES
2777 EAST GUASTI ROAD
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ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

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

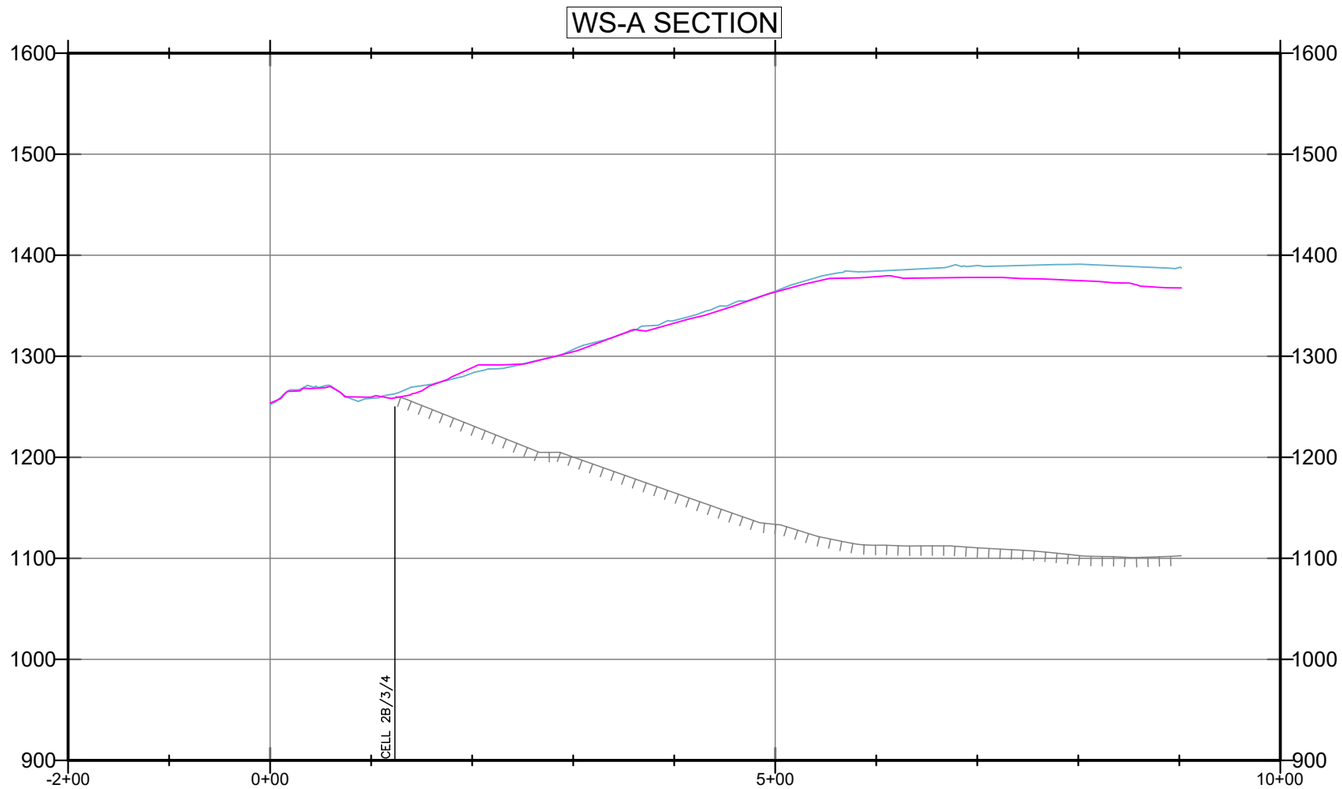
SEPTEMBER 2024 MONITORING SUMMARY
CHIQUITA CANYON LANDFILL
COUNTY OF LOS ANGELES, CA

MONITORING GRID

DWG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\DWG SETS\RM22.1077-CCL-WELLS-04-WELLS-(2024-10-02).DWG October 3, 2024 - 12:00 PM BY: GLA-USER

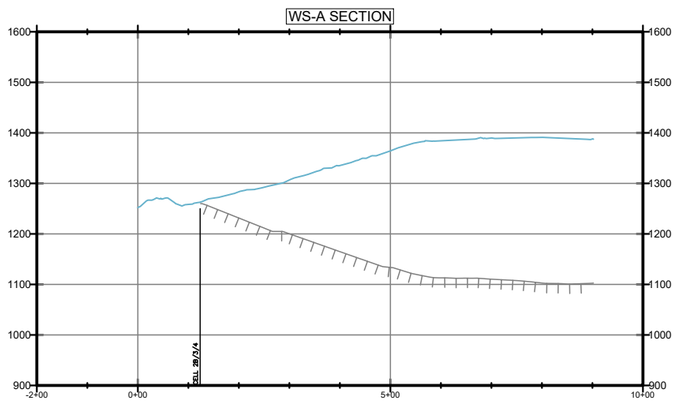


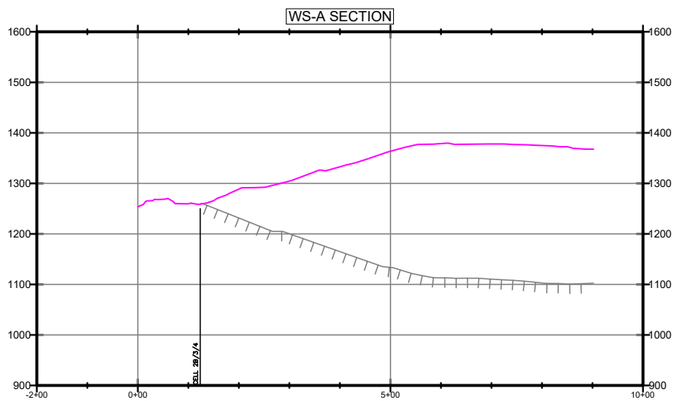
LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

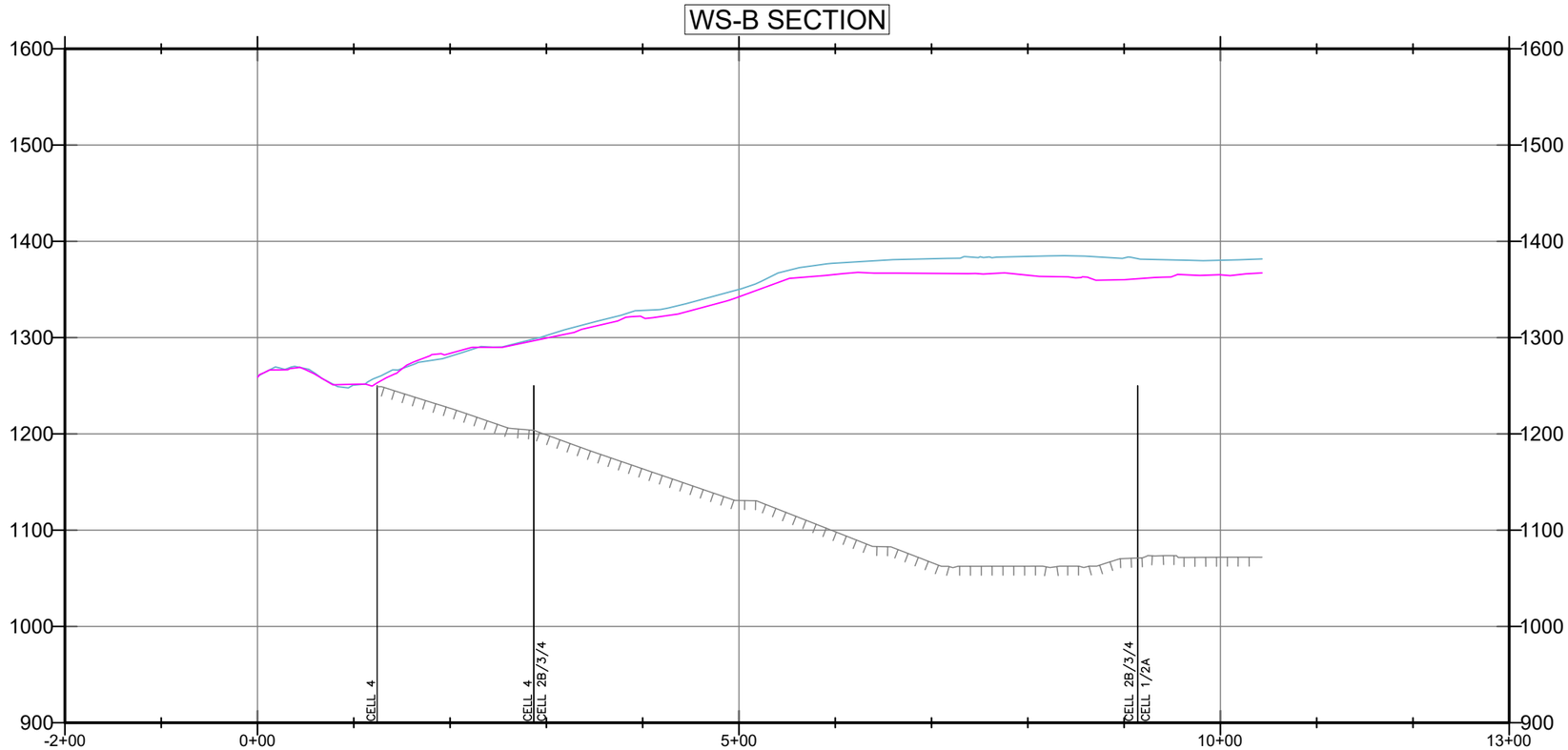
WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

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

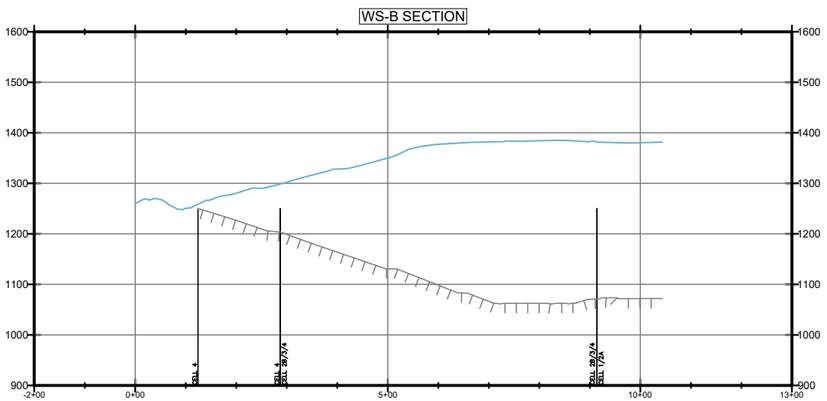


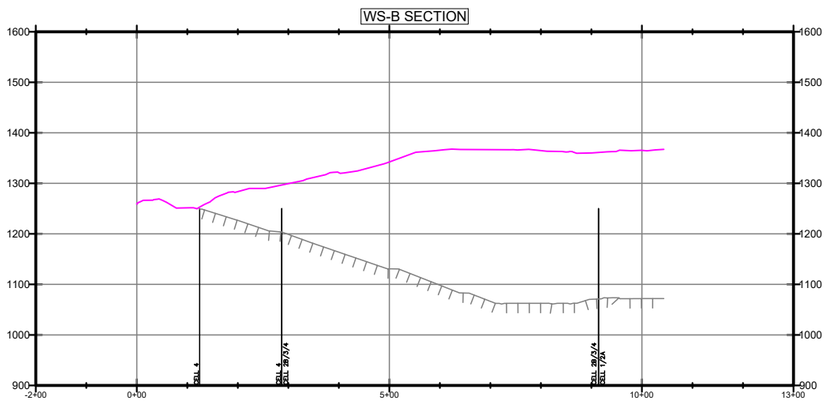
LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2B

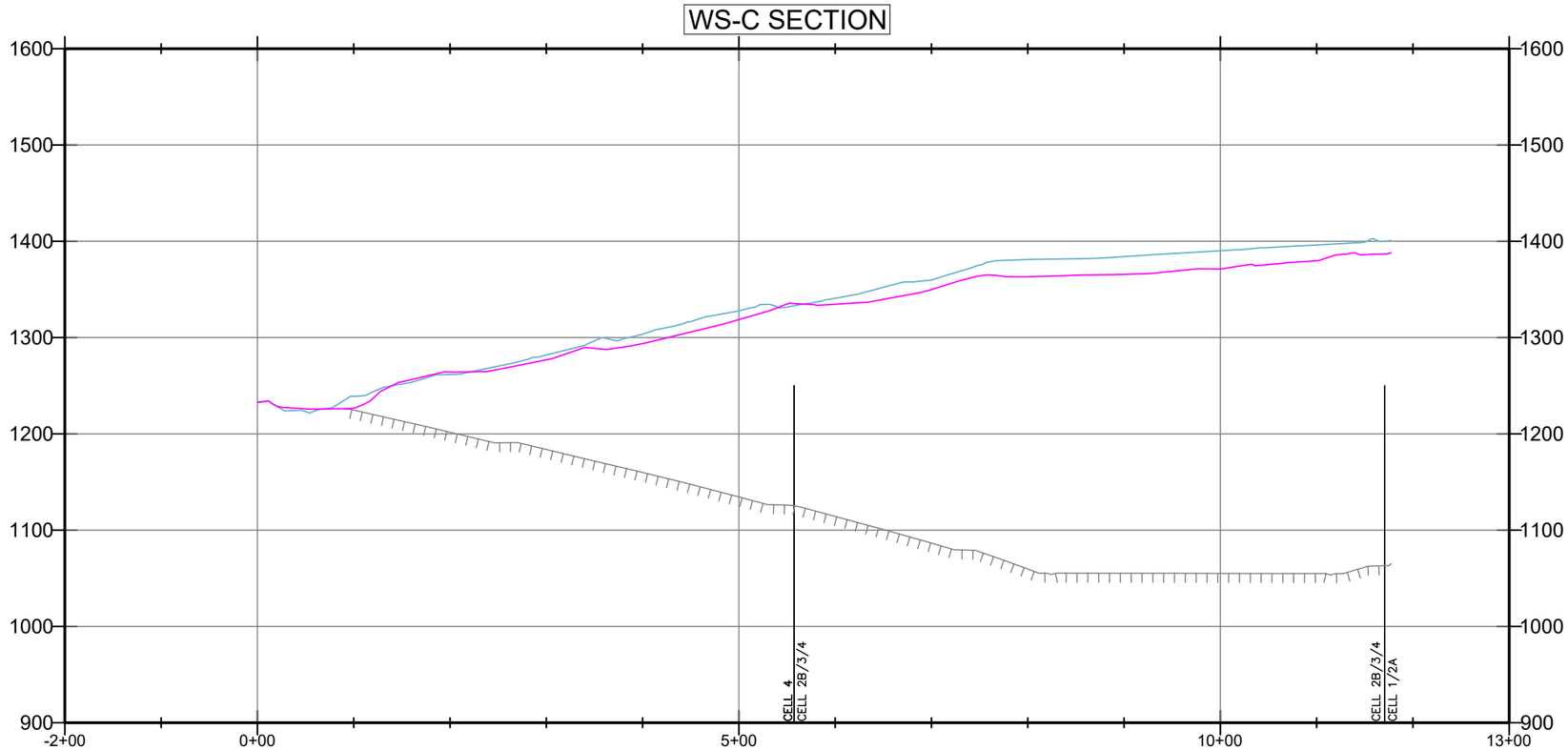
WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

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

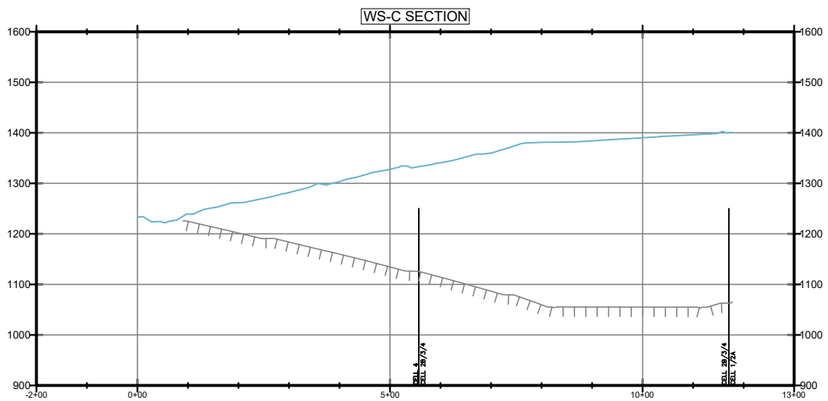


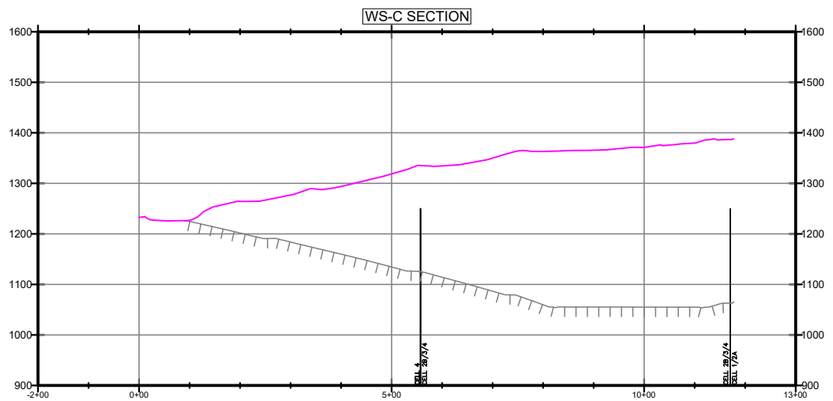
LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2C

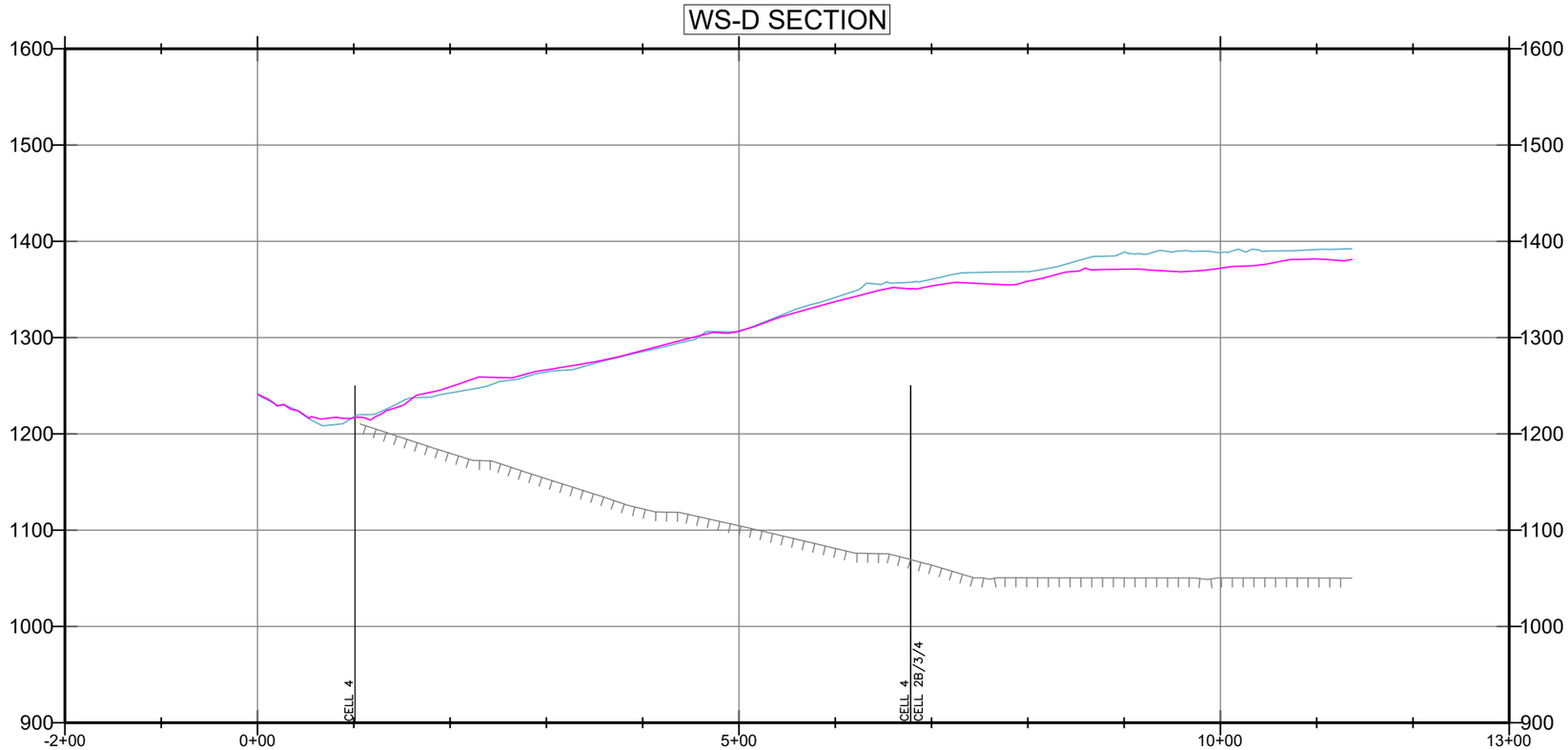
WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

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

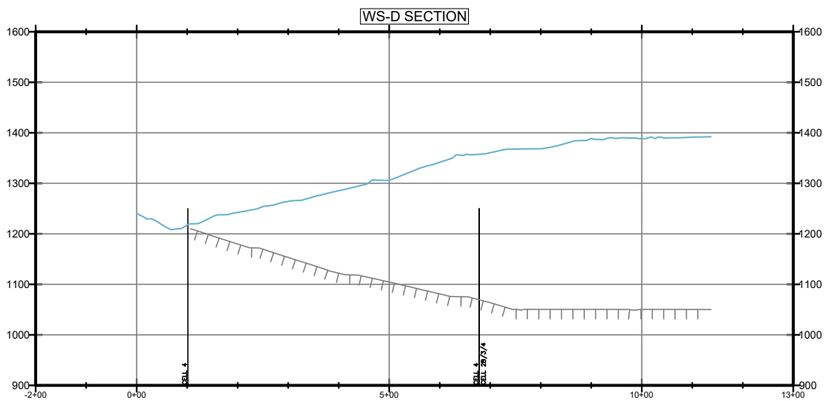


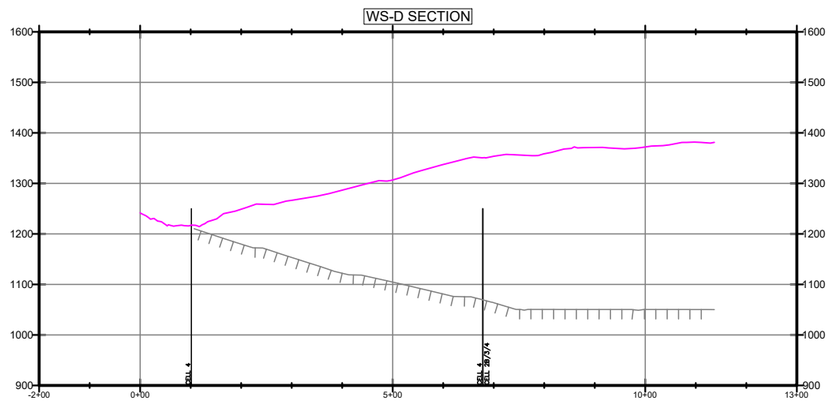
LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2D

WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

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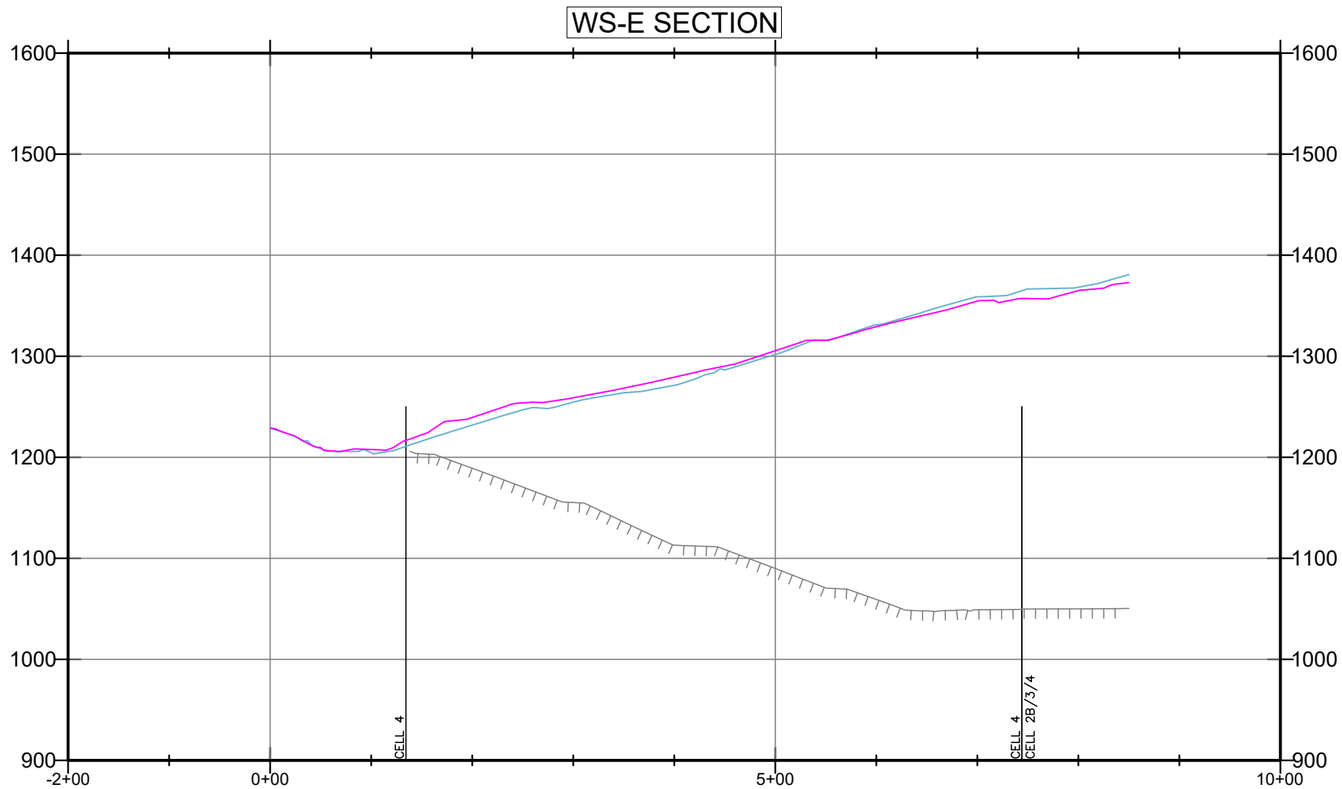
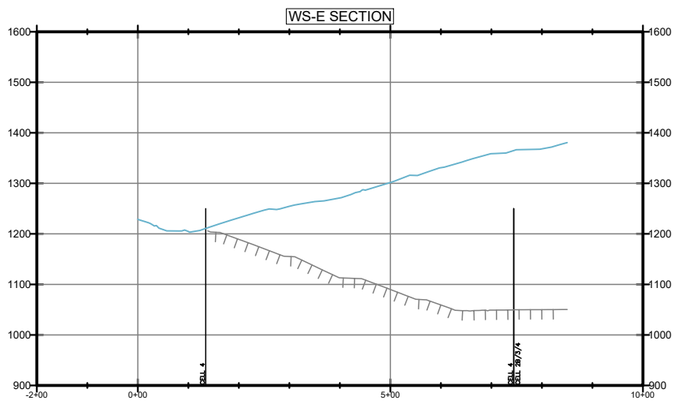


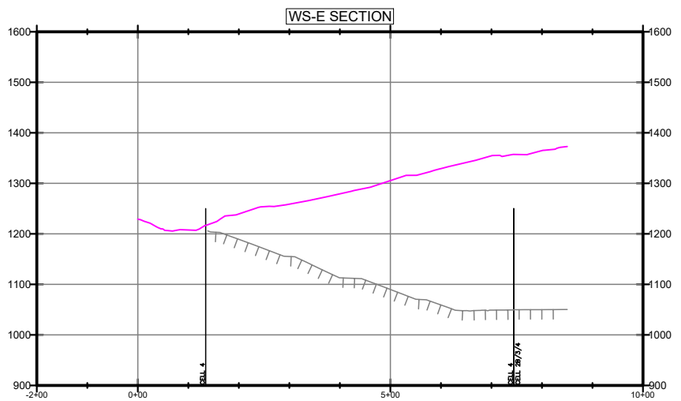
LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’





300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2E

WESTERN SLOPE CROSS SECTION E

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

Geo-Logic ASSOCIATES

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

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

Attachment I

Correspondence with Local Enforcement Agency on Geosynthetic Cover Installation Timeline

TETRA TECH

September 25, 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

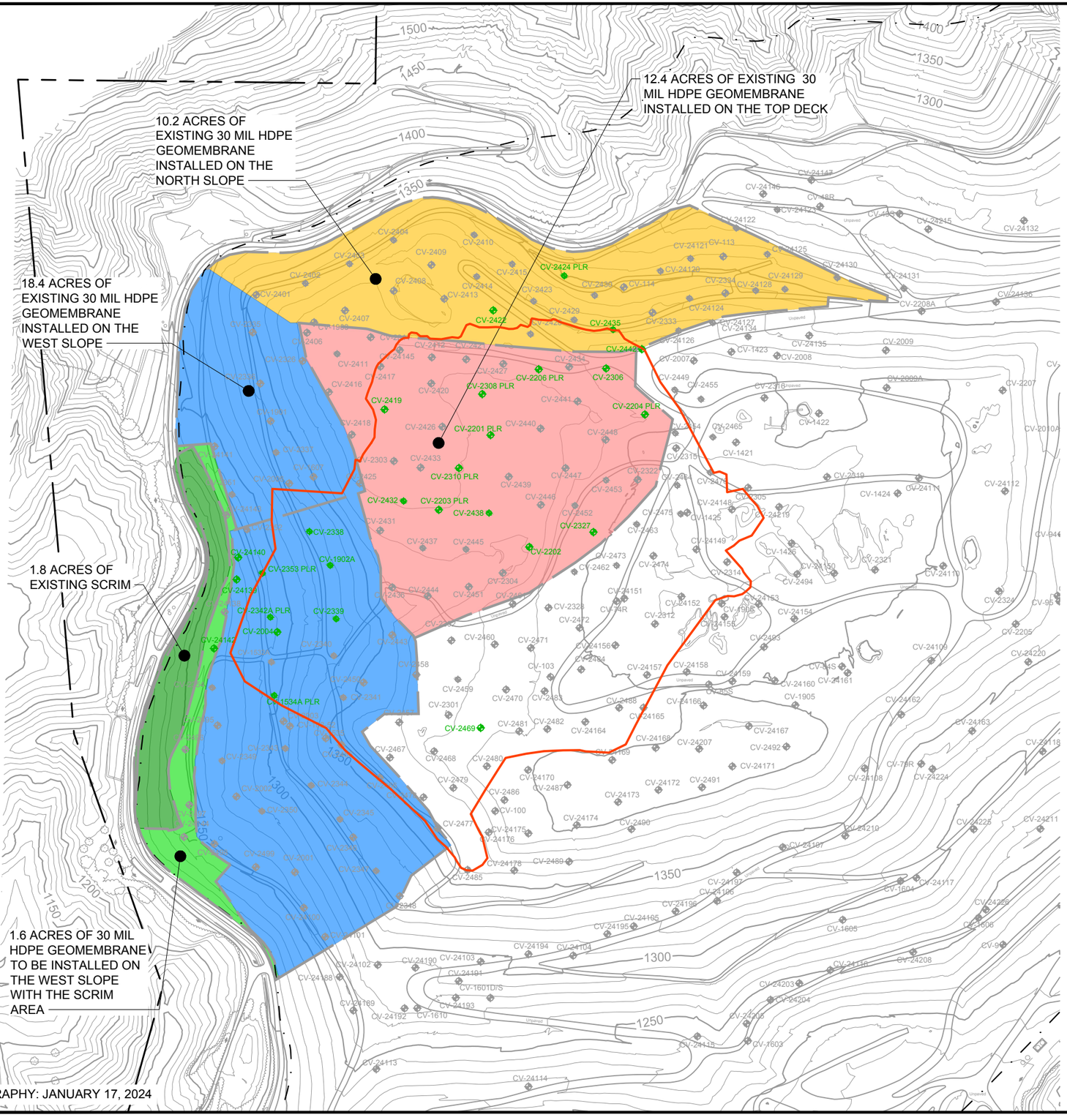
William C. Haley, P.E.
Project Director
SCS Engineers
(303) 221-1719

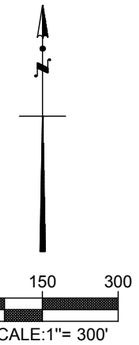
TETRA TECH

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

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

BRENDA LOPEZ, REHS
Assistant Director of Environmental Health

SCOTT ABBOTT, REHS, M.P.A.
Assistant Director of Environmental Health

5050 Commerce Drive
Baldwin Park, California 91706
TEL (626) 430-5374 • FAX (626) 813-3000

www.publichealth.lacounty.gov/eh/

BOARD OF SUPERVISORS

Hilda L. Solis
First District

Holly J. Mitchell
Second District

Lindsey P. Horvath
Third District

Janice Hahn
Fourth District

Kathryn Barger
Fifth District

October 11, 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 TIME EXTENSION OF MILESTONE 2A-1 AND MILESTONE 4-4

Dear Mr. Cassulo,

On September 25, 2024, the Los Angeles County Department of Public Health, Solid Waste Management Program, acting as the Local Enforcement Agency (LEA), received the "Request for Extension of Milestone 2A-1 and Milestone 4-4" (Extension Request) prepared by Tetra Tech, dated September 25, 2024 for Chiquita Canyon Landfill (CCL).

In accordance with the Compliance Schedule set forth in the LEA's Compliance Order dated June 6, 2024 (Order), CCL was required to complete the installation of the geosynthetic cover over the reaction area (Milestone 2A-1) by August 2, 2024. On August 13, 2024, the LEA granted an extension to October 23, 2024. The Compliance Schedule includes a 120-day compliance period to demonstrate compliance with 27 CCR Section 20921 (Milestone 4-4) by reducing methane concentrations below 5% by volume at the perimeter monitoring wells. The November 22, 2024 deadline for this milestone is based on the completion date of planned landfill gas extraction well construction referred to in the February 2024 Remediation Plan.

The LEA, in collaboration with the California Department of Resources Recycling and Recovery (CalRecycle), reviewed the Extension Request and made the following determination:

Milestone 2A-1 Extension Request

The proposed timeline and updated installation schedule are approved. The final date to complete all required work in the updated schedule, which includes submittal of the final completion report, is December 6, 2024. Please ensure timely updates on progress and any changes to the updated installation schedule below.

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

Due to the approval of the extension, the LEA has amended the Compliance Schedule, and the revised Final Compliance Date to achieve full compliance with 27 CCR Section 20750 is December 6, 2024.

Milestone 4-4 Extension Request

The request for an extension of the 120-day compliance period for Milestone 4-4 is denied. Due to the continued exceedances at the probes, additional action will be required for any consideration of a time extension. You may amend the approved Revised Remediation Plan or propose a new Remediation Plan that will significantly decrease methane concentrations to comply with 27 CCR Section 20750. CalRecycle recommended installation of interim soil vapor extraction wells as an additional measure to enhance methane control.

As a reminder, failure to comply with the Order's Final Compliance Dates may result in administrative penalties and/or further enforcement action.

If you have any questions, please contact Eric Morofuji at (626) 430-5540.

Sincerely,

Eric Morofuji

Eric Morofuji, EHS III

Solid Waste Management Program
Local Enforcement Agency (LEA)

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
- Ken Habaradas, 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)
- Joel Jones, United States Environmental Protection Agency (Jones.Joel@epa.gov)

Attachment J-1

Excavation Map

DATE OF TOPOGRAPHY: JANUARY 16, 2024

P:\Waste Connections\Chiquita\Odor Control\CAD\SheetFiles\Figures\FIGURE 1 - AREA OF POTENTIAL REFUSE RELOCATION

TETRA TECH
21700 Copley Drive, Suite 200
Diamond Bar, CA 91765
TEL 909.860.7777 FAX 909.860.8017

WASTE CONNECTIONS

DESIGNED BY :	J.M.H.	DATE:	09-2024
DRAWN BY :	R.K.L.	PROJ. NO.:	2024-0123
CHECKED BY :	A.N.P.		
APPROVED BY :	C.H.M.		

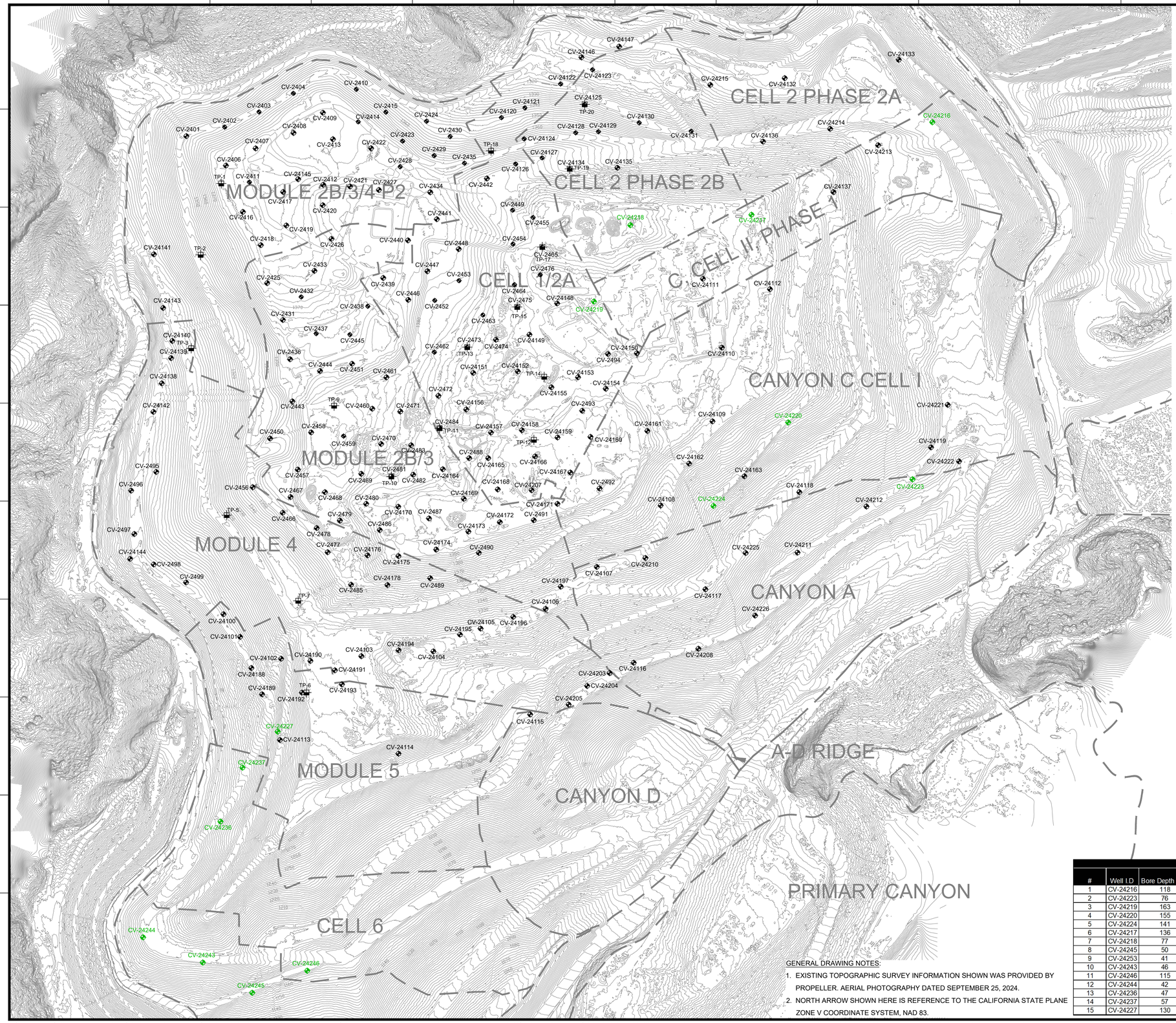
CHIQUITA CANYON LANDFILL

AUGUST WASTE EXCAVATION AND DISPOSAL

FIGURE 1

Attachment J-2

Drilling and Waste Characterization Map



GRAPHIC SCALE

170 85 0 170 340 510

SCALE: 1"=170'

LEGEND

1150	EXISTING TOPOGRAPHIC CONTOUR
	EXISTING CELL LIMITS (APPROXIMATE)
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED
CV-XX	PROPOSED LFG EXTRACTION WELL - INSTALLED SEPTEMBER 2024
TP-XX	PROPOSED TEMPERATURE PROBE - INSTALLED

LFG Vertical Extraction Wells Installed: SEPTEMBER, 2024

#	Well I.D	Bore Depth (Ft.)	Casing Depth (Ft.)	Date of Installation	Excavated/Exposed Waste Characterization	Excavated/Exposed Waste Moisture
1	CV-24216	118	116	9/5/2024	Moderate → Severe	Dry → Saturated
2	CV-24223	76	74	9/4/2024	Moderate → Severe	Dry → Saturated
3	CV-24219	163	161	9/6/2024	Moderate → Severe	Dry → Saturated
4	CV-24220	155	153	9/11/2024	None to Little → Moderate	Dry → Moist
5	CV-24224	141	139	9/13/2024	Moderate → Severe	Dry → Saturated
6	CV-24217	136	134	9/16/2024	None to Little → Severe	Dry → Saturated
7	CV-24218	77	75	9/17/2024	None to Little → Severe	Dry → Saturated
8	CV-24245	50	48	9/18/2024	None to Little	Dry
9	CV-24253	41	39	9/18/2024	None to Little	Dry
10	CV-24243	46	44	9/20/2024	None to Little	Dry
11	CV-24246	115	113	9/20/2024	None to Little → Moderate	Dry
12	CV-24244	42	40	9/23/2024	None to Little	Dry
13	CV-24236	47	45	9/24/2024	None to Little	Dry
14	CV-24237	57	55	9/24/2024	None to Little → Moderate	Dry
15	CV-24227	130	128	9/25/2024	None to Little → Moderate	Dry

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED SEPTEMBER 25, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.

DATE | REVISION | NO.

SHEET TITLE: WELL/TEMPERATURE PROBE INSTALLATION WASTE CHARACTERIZATION MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

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

DATE: 10/10/2024

SCALE: AS SHOWN

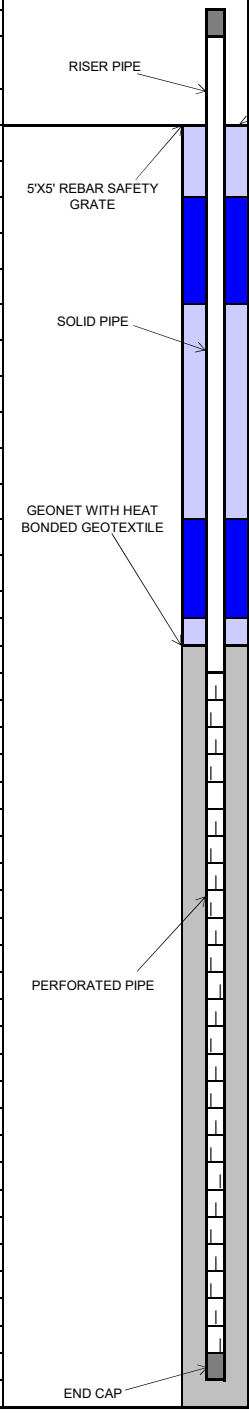
SHEET: 1

Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL		WELL ID:	CV-24216		
			COORDINATES:	N: 1,981,967, E: 6,368,000		
START DATE:	09/05/2024		SURFACE ELEVATION:	1,308		
COMPLETION DATE:	09/05/2024		TOP OF CASING ELEVATION:	1,311		
CQA MONITOR:	Keith Hussain		WELL CASING MATERIAL:	8-INCH CARBON STEEL		
CONTRACTOR:	Continuum Environmental Services Ltd.		END CAP MATERIAL:	8-INCH CARBON STEEL		
DRILLER:	Continuum Environmental Services Ltd.		TARGET DEPTH:	163 FT		
DRILL RIG:	HPM 180+		COMPLETION DEPTH:	118 FT		

EXISTING LITHOGRAPHY			COMPLETION LOG	FT.	FT. BGS TO FT. BGS
FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)		PIPE:		
0 TO 10	PAPER/PLASTIC/WOOD, SOME, DRY		RISER STICK UP	3	
10 TO 20	PAPER/WOOD, SOME, DRY		SOLID PIPE	30	0 TO 30
20 TO 30	PLASTIC, SOME, DRY		PERFORATED PIPE	86	30 TO 116
30 TO 40	SOIL, SOME, DRY		ROCK CUSHION	2	116 TO 118
40 TO 50	PAPER/PLASTIC/WOOD, SOME, DRY				
50 TO 60	PLASTIC/TEXTILE, SOME, DRY		BACKFILL:		
60 TO 70	PLASTIC/WOOD, SOME, DRY		COVER SOIL	3	0 TO 3
70 TO 80	PLASTIC/TEXTILE/WOOD, SOME, DRY		UPPER BENTONITE SEAL	2	3 TO 5
80 TO 90	PAPER/PLASTIC/WOOD, SOME, DRY		UPPER SOIL PLUG	19	5 TO 24
90 TO 100	PAPER/PLASTIC/WOOD, SOME, DRY		LOWER BENTONITE SEAL	2	24 TO 26
100 TO 110	PAPER/PLASTIC/WOOD, SEVERE, WET		LOWER SOIL PLUG	2	26 TO 28
110 TO 118	PAPER/PLASTIC/WOOD, SEVERE, WET		ROCK	90	28 TO 118
			GEONET INSTALLED	Y	
			BORING DIAMETER:		
			36 INCHES	118	0 TO 118

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	90
10 TO 20	94
20 TO 30	105
30 TO 40	110
40 TO 50	115
50 TO 60	130
60 TO 70	135
70 TO 80	140
80 TO 90	146
90 TO 100	140
100 TO 110	153
110 TO 118	148



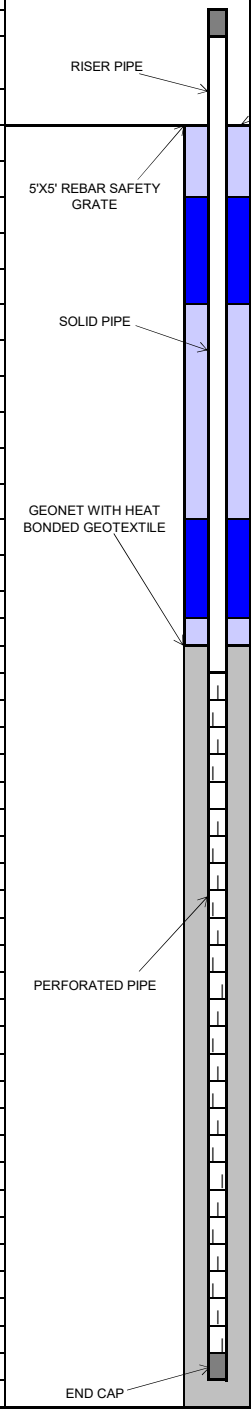
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL		WELL ID:	CV-24223		
			COORDINATES:	N: 1,980,728, E: 6,367,931		
START DATE:	09/04/2024		SURFACE ELEVATION:	1,264		
COMPLETION DATE:	09/04/2024		TOP OF CASING ELEVATION:	1,267		
CQA MONITOR:	Keith Hussain		WELL CASING MATERIAL:	8-INCH CARBON STEEL		
CONTRACTOR:	Continuum Environmental Services Ltd.		END CAP MATERIAL:	8-INCH CARBON STEEL		
DRILLER:	Continuum Environmental Services Ltd.		TARGET DEPTH:	119 FT		
DRILL RIG:	HPM 180+		COMPLETION DEPTH:	76 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY
10 TO 20	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY
20 TO 30	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY
30 TO 40	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST
40 TO 50	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY
50 TO 60	PAPER/PLASTIC/TEXTILE/WOOD/LIQUID, SEVERE, WET
60 TO 70	PAPER/PLASTIC/TEXTILE/WOOD/LIQUID, SEVERE, WET
70 TO 76	PAPER/PLASTIC/TEXTILE/WOOD/LIQUID, SEVERE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	110
10 TO 20	130
20 TO 30	136
30 TO 40	145
40 TO 50	150
50 TO 60	156
60 TO 70	148
70 TO 76	152



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	44	30 TO 74
ROCK CUSHION	2	74 TO 76
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	48	28 TO 76
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	76	0 TO 76

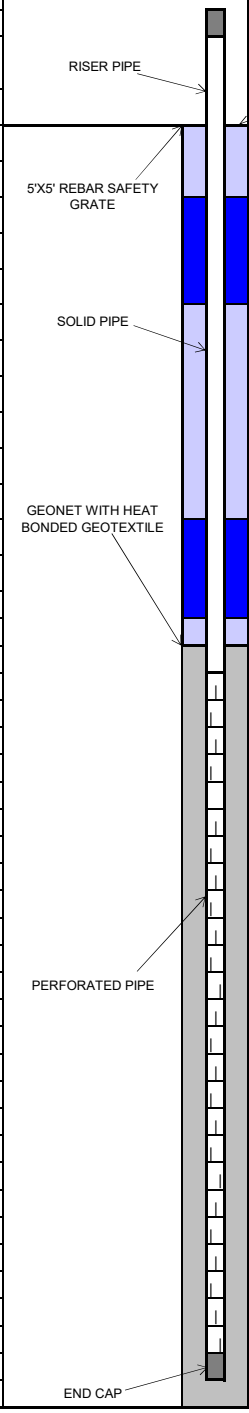
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL		WELL ID:	CV-24219		
			COORDINATES:	N: 1,981,344, E: 6,366,825		
START DATE:	09/06/2024		SURFACE ELEVATION:	1,412		
COMPLETION DATE:	09/06/2024		TOP OF CASING ELEVATION:	1,415		
CQA MONITOR:	Keith Hussain		WELL CASING MATERIAL:	8-INCH CPVC		
CONTRACTOR:	Continuum Environmental Services Ltd.		END CAP MATERIAL:	8-INCH CPVC		
DRILLER:	Continuum Environmental Services Ltd.		TARGET DEPTH:	282 FT		
DRILL RIG:	HPM 180+		COMPLETION DEPTH:	163 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
10 TO 20	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
20 TO 30	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
30 TO 40	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
40 TO 50	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
50 TO 60	METAL/PLASTIC/TEXTILE/WOOD, SOME, DRY
60 TO 70	METAL/PLASTIC/TEXTILE/WOOD, MODERATE, DRY
70 TO 80	PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET
80 TO 90	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY
90 TO 100	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY
100 TO 110	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST
110 TO 120	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST
120 TO 130	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, WET
130 TO 140	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, WET
140 TO 150	PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET
150 TO 163	PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	94
10 TO 20	99
20 TO 30	104
30 TO 40	114
40 TO 50	112
50 TO 60	125
60 TO 70	130
70 TO 80	130
80 TO 90	126
90 TO 100	136
100 TO 110	136
110 TO 120	138
120 TO 130	142
130 TO 140	147
140 TO 150	155
150 TO 163	164



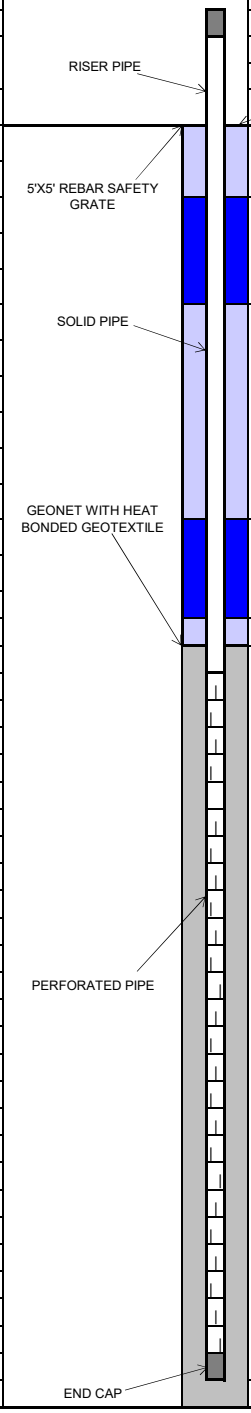
COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	32	0 TO 32
PERFORATED PIPE	129	33 TO 161
ROCK CUSHION	2	161 TO 163
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	135	28 TO 163
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	163	0 TO 163

Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL		WELL ID:	CV-24220		
			COORDINATES:	N: 1,980,917, E: 6,367,488		
START DATE:	09/10/2024		SURFACE ELEVATION:	1,332		
COMPLETION DATE:	09/11/2024		TOP OF CASING ELEVATION:	1,335		
CQA MONITOR:	Keith Hussain		WELL CASING MATERIAL:	8-INCH CARBON STEEL		
CONTRACTOR:	Continuum Environmental Services Ltd.		END CAP MATERIAL:	8-INCH CARBON STEEL		
DRILLER:	Continuum Environmental Services Ltd.		TARGET DEPTH:	255 FT		
DRILL RIG:	HPM 180+		COMPLETION DEPTH:	155 FT		

EXISTING LITHOGRAPHY			COMPLETION LOG	FT.	FT. BGS TO FT. BGS
FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)		PIPE:		
0 TO 10	NOT MONITORED		RISER STICK UP	3	
10 TO 20	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY		SOLID PIPE	30	0 TO 30
20 TO 30	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY		PERFORATED PIPE	123	30 TO 153
30 TO 40	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY		ROCK CUSHION	2	153 TO 155
40 TO 50	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY				
50 TO 60	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY		BACKFILL:		
60 TO 70	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY		COVER SOIL	3	0 TO 3
70 TO 80	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST		UPPER BENTONITE SEAL	2	3 TO 5
80 TO 90	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY		UPPER SOIL PLUG	19	5 TO 24
90 TO 100	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY		LOWER BENTONITE SEAL	2	24 TO 26
100 TO 110	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY		LOWER SOIL PLUG	2	26 TO 28
110 TO 120	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST		ROCK	127	28 TO 155
120 TO 130	PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST		GEONET INSTALLED	Y	
130 TO 140	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY				
140 TO 155	PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY		BORING DIAMETER:		
			36 INCHES	155	0 TO 155

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	NOT MONITORED
10 TO 20	140
20 TO 30	133
30 TO 40	136
40 TO 50	156
50 TO 60	156
60 TO 70	164
70 TO 80	150
80 TO 90	142
90 TO 100	148
100 TO 110	156
110 TO 120	162
120 TO 130	166
130 TO 140	170
140 TO 155	166



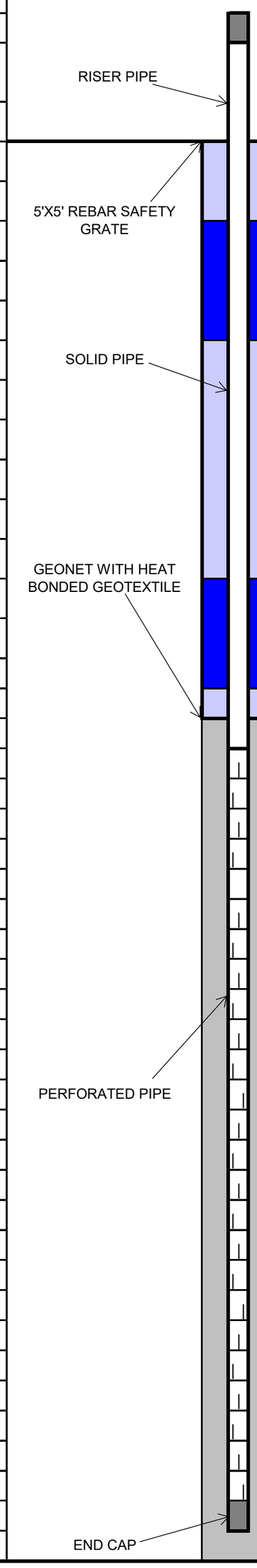
Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	09/13/2024
COMPLETION DATE:	09/13/2024
CQA MONITOR:	Keith Hussain
CONTRACTOR:	Continuum Environmental Services Ltd.
DRILLER:	Continuum Environmental Services Ltd.
DRILL RIG:	HPM 180+

EXISTING LITHOGRAPHY	
FT. BGS TO FT. BGS	**DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)**
0 TO 10	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
10 TO 20	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
20 TO 30	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
30 TO 40	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, DRY
40 TO 50	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
50 TO 60	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
60 TO 70	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
70 TO 80	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
80 TO 90	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
90 TO 100	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
100 TO 110	PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST
110 TO 120	PLASTIC/PAPER/TEXTILE/WOOD, SEVERE, WET
120 TO 130	PLASTIC/PAPER/TEXTILE/WOOD, SEVERE, WET
130 TO 141	PLASTIC/PAPER/TEXTILE/WOOD, SEVERE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	118
10 TO 20	122
20 TO 30	126
30 TO 40	136
40 TO 50	142
50 TO 60	145
60 TO 70	150
70 TO 80	154
80 TO 90	150
90 TO 100	152
100 TO 110	152
110 TO 120	153
120 TO 130	152
130 TO 141	150



WELL ID:	CV-24224
COORDINATES:	N: 1,980,635, E: 6,367,240
SURFACE ELEVATION:	1,332
TOP OF CASING ELEVATION:	1,335
WELL CASING MATERIAL:	8-INCH Carbon Steel
END CAP MATERIAL:	8-INCH Carbon Steel
TARGET DEPTH:	247 FT
COMPLETION DEPTH:	141 FT

	COMPLETION LOG	**FT.**	**FT. BGS TO FT. BGS**
	PIPE:		
	RISER STICK UP	3	
	SOLID PIPE	30	0 TO 30
	PERFORATED PIPE	109	30 TO 139
COVER SOIL	ROCK CUSHION	2	139 TO 141
	BACKFILL:		
UPPER BENTONITE SEAL	COVER SOIL	3	0 TO 3
	UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	UPPER SOIL PLUG	19	5 TO 24
	LOWER BENTONITE SEAL	2	24 TO 26
	LOWER SOIL PLUG	2	26 TO 28
	ROCK	113	28 TO 141
	GEONET INSTALLED	Y	
LOWER BENTONITE SEAL	**BORING DIAMETER:**		
	36 INCHES	141	0 TO 141
LOWER SOIL PLUG			
ROCK			
ROCK CUSHION			

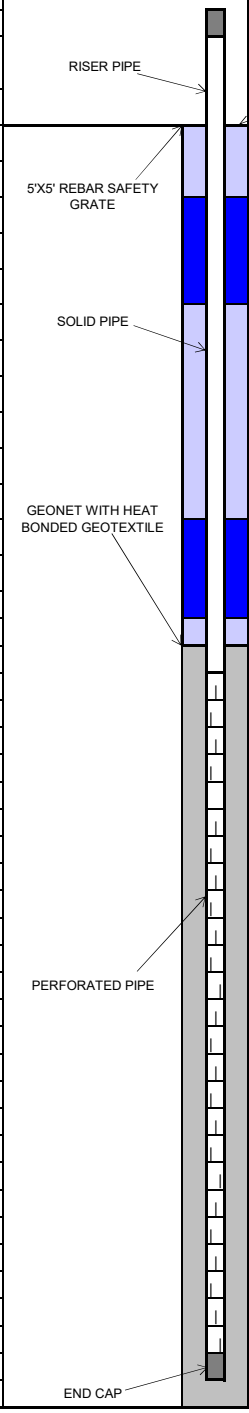
TETRA TECH

Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL		WELL ID:	CV-24217		
			COORDINATES:	N: 1,981,646, E: 6,367,372		
START DATE:	09/16/2024		SURFACE ELEVATION:	1,332		
COMPLETION DATE:	09/16/2024		TOP OF CASING ELEVATION:	1,335		
CQA MONITOR:	Reilly Carlton, E.I.T.		WELL CASING MATERIAL:	8-INCH Carbon Steel		
CONTRACTOR:	Continuum Environmental Services Ltd.		END CAP MATERIAL:	8-INCH Carbon Steel		
DRILLER:	Continuum Environmental Services Ltd.		TARGET DEPTH:	297 FT		
DRILL RIG:	HPM 180+		COMPLETION DEPTH:	136 FT		

EXISTING LITHOGRAPHY						
FT. BGS TO FT. BGS	**DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)**			**COMPLETION LOG**	**FT.**	**FT. BGS TO FT. BGS**
0 TO 10	SOIL/PAPER/PLASTIC, SOME, DRY	RISER PIPE	GROUND SURFACE	**PIPE:**		
10 TO 20	SOIL/PAPER/PLASTIC, SOME, DRY		COVER SOIL	RISER STICK UP	3	
20 TO 30	SOIL/PAPER/PLASTIC, SOME, DRY	5'X5' REBAR SAFETY GRATE		SOLID PIPE	30	0 TO 30
30 TO 40	PAPER/PLASTIC/WOOD/METAL, SOME, DRY		UPPER BENTONITE SEAL	PERFORATED PIPE	104	30 TO 134
40 TO 50	PAPER/PLASTIC/SOIL, SOME, DRY			ROCK CUSHION	2	134 TO 136
50 TO 60	PAPER/PLASTIC/SOIL, SOME, DRY					
60 TO 70	PAPER/PLASTIC/WOOD/SOIL, SOME, DRY	SOLID PIPE	UPPER SOIL PLUG	**BACKFILL:**		
70 TO 80	PAPER/PLASTIC/SOIL, SOME, DRY			COVER SOIL	3	0 TO 3
80 TO 90	PAPER/PLASTIC/WOOD/SOIL/TEXTILE, SOME, DRY			UPPER BENTONITE SEAL	2	3 TO 5
90 TO 100	PAPER/PLASTIC/SOIL/TEXTILE, SOME, DRY			UPPER SOIL PLUG	19	5 TO 24
100 TO 110	PAPER/PLASTIC/SOIL/TEXTILE, MODERATE, MOIST			LOWER BENTONITE SEAL	2	24 TO 26
110 TO 120	PAPER/PLASTIC/SOIL/TEXTILE, MODERATE, MOIST	GEONET WITH HEAT BONDED GEOTEXTILE		LOWER SOIL PLUG	2	26 TO 28
120 TO 136	LIQUID/PLASTIC/SOIL,SEVERE, WET		LOWER BENTONITE SEAL	ROCK	108	28 TO 136
				GEONET INSTALLED	Y	
			LOWER SOIL PLUG			
				BORING DIAMETER:		
				36 INCHES	136	0 to 136

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	74
10 TO 20	104
20 TO 30	114
30 TO 40	110
40 TO 50	126
50 TO 60	130
60 TO 70	130
70 TO 80	138
80 TO 90	142
90 TO 100	136
100 TO 110	140
110 TO 120	140
120 TO 136	140



Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

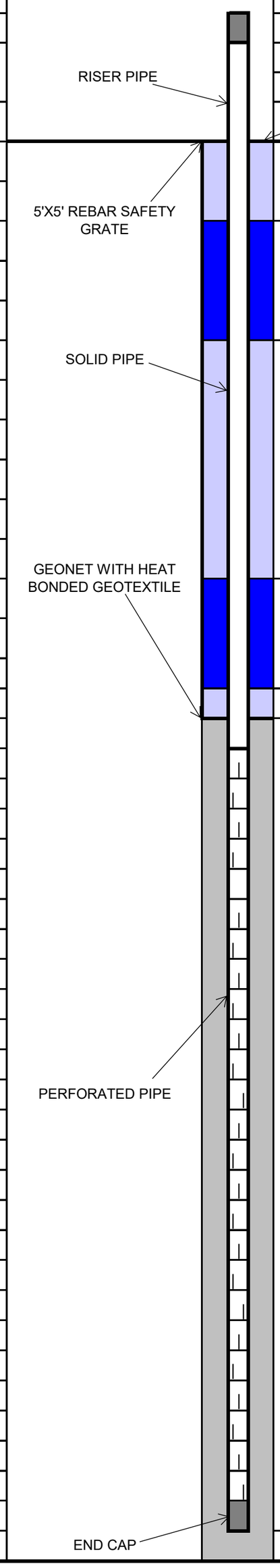
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-24218		
		COORDINATES:	N: 1,981,609, E: 6,366,952		
START DATE:	09/17/2024	SURFACE ELEVATION:	1,393		
COMPLETION DATE:	09/17/2024	TOP OF CASING ELEVATION:	1,396		
CQA MONITOR:	Reilly Carlton, E.I.T.	WELL CASING MATERIAL:	8-INCH Carbon Steel		
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH Carbon Steel		
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	272 FT		
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	77 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	TEXTILE/SOIL/PAPER/PLASTIC, SOME, DRY
10 TO 20	TEXTILE/SOIL/PAPER/PLASTIC, SOME, DRY
20 TO 30	TEXTILE/SOIL/PAPER/PLASTIC, SOME, DRY
30 TO 40	TEXTILE/SOIL/PAPER/PLASTIC, MODERATE, DRY
40 TO 50	TEXTILE/PLASTIC, MODERATE, MOIST
50 TO 60	LIQUIDS, SEVERE, WET
60 TO 70	LIQUIDS, SEVERE, WET
70 TO 77	LIQUIDS, SEVERE, WET

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	96
10 TO 20	118
20 TO 30	114
30 TO 40	160
40 TO 50	138
50 TO 60	138
60 TO 70	140
70 TO 77	140



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	45	30 TO 75
ROCK CUSHION	2	75 TO 77
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	49	28 TO 77
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	77	0 to 77

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

TETRA TECH

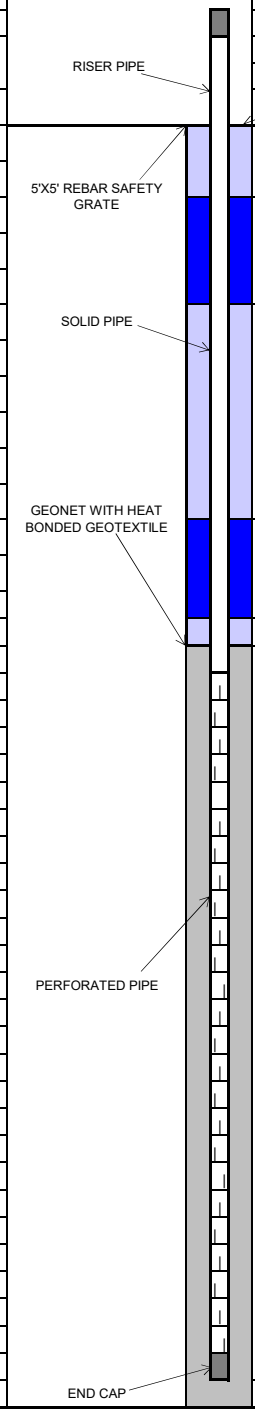
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL		WELL ID:	CV-24245		
			COORDINATES:	N: 1,978,946, E: 6,365,639		
START DATE:	09/18/2024		SURFACE ELEVATION:	1,163		
COMPLETION DATE:	09/18/2024		TOP OF CASING ELEVATION:	1,166		
CQA MONITOR:	Reilly Carlton, E.I.T.		WELL CASING MATERIAL:	8-INCH CPVC		
CONTRACTOR:	Continuum Environmental Services Ltd.		END CAP MATERIAL:	8-INCH CPVC		
DRILLER:	Continuum Environmental Services Ltd.		TARGET DEPTH:	50 FT		
DRILL RIG:	HPM 180+		COMPLETION DEPTH:	50 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILE/WOOD/SOIL, SOME, DRY
10 TO 20	PLASTIC/TEXTILE/WOOD/SOIL, SOME, DRY
20 TO 30	PLASTIC/TEXTILE/RUBBER/SOIL, SOME, DRY
30 TO 40	PLASTIC/TEXTILE/METAL/SOIL, SOME, DRY
40 TO 50	PLASTIC/TEXTILE/METAL/SOIL, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	120
10 TO 20	110
20 TO 30	112
30 TO 40	118
40 TO 50	120



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	18	30 TO 48
ROCK CUSHION	2	48 TO 50
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	23	5 TO 28
LOWER BENTONITE SEAL	2	28 TO 30
LOWER SOIL PLUG	2	30 TO 32
ROCK	18	32 TO 50
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	50	0 TO 50

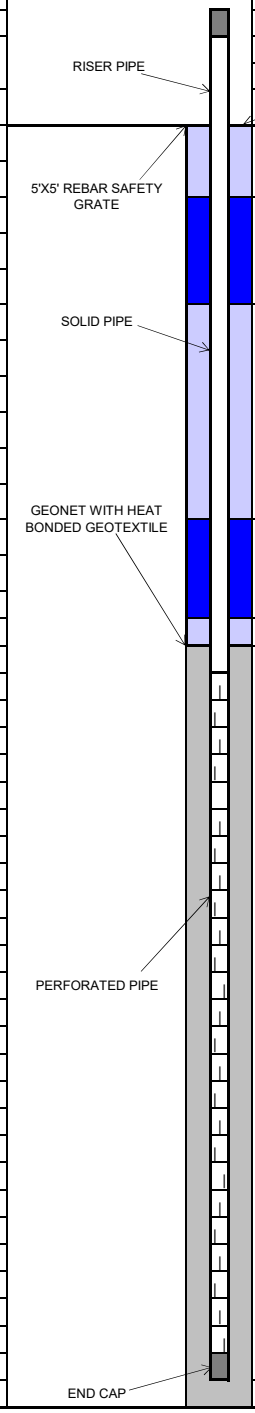
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	09/19/2024
COMPLETION DATE:	09/19/2024
CQA MONITOR:	Reilly Carlton, E.I.T.
CONTRACTOR:	Continuum Environmental Services Ltd.
DRILLER:	Continuum Environmental Services Ltd.
DRILL RIG:	HPM 180+

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	TEXTILE/PLASTIC, SOME, DRY
10 TO 20	TEXTILE/PLASTIC, SOME, DRY
20 TO 30	TEXTILE/PLASTIC, SOME, DRY
30 TO 41	TEXTILE/PLASTIC/PAPER, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	124
10 TO 20	124
20 TO 30	127
30 TO 41	120



WELL ID:	CV-24253
COORDINATES:	N: 1,978,802, E: 6,365,716
SURFACE ELEVATION:	1,117
TOP OF CASING ELEVATION:	1,120
WELL CASING MATERIAL:	8-INCH CPVC
END CAP MATERIAL:	8-INCH CPVC
TARGET DEPTH:	41 FT
COMPLETION DEPTH:	41 FT

COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	20	0 TO 20
PERFORATED PIPE	19	20 TO 39
ROCK CUSHION	2	39 TO 41
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	13	5 TO 18
LOWER BENTONITE SEAL	2	18 TO 20
LOWER SOIL PLUG	2	20 TO 22
ROCK	19	22 TO 41
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	41	0 TO 41

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

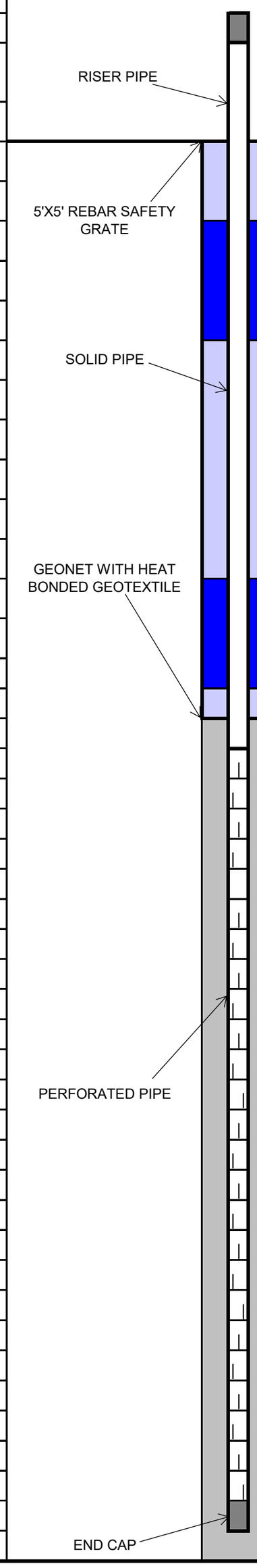
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-24243		
		COORDINATES:	N: 1,979,051, E: 6,365,468		
START DATE:	09/20/2024	SURFACE ELEVATION:	1,207		
COMPLETION DATE:	09/20/2024	TOP OF CASING ELEVATION:	1,210		
CQA MONITOR:	Tristan Rawlings	WELL CASING MATERIAL:	8-INCH CPVC		
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC		
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	46 FT		
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	46 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILE/WOOD, SOME, DRY
10 TO 20	PLASTIC/TEXTILE/WOOD, SOME, DRY
20 TO 30	PLASTIC/TEXTILE/WOOD, SOME, DRY
30 TO 40	PLASTIC/TEXTILE/WOOD, SOME, DRY
40 TO 46	PLASTIC/TEXTILE/WOOD, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	129
10 TO 20	111
20 TO 30	111
30 TO 40	105
40 TO 46	106



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	20	0 TO 20
PERFORATED PIPE	24	20 TO 44
ROCK CUSHION	2	44 TO 46
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	9	5 TO 14
LOWER BENTONITE SEAL	2	14 TO 16
LOWER SOIL PLUG	2	16 TO 18
ROCK	28	18 TO 46
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	46	0 TO 46

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

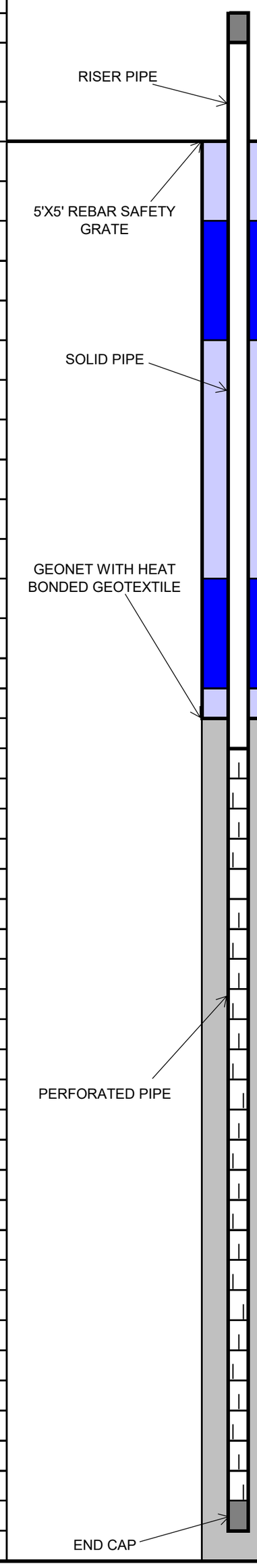
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-24246		
		COORDINATES:	N: 1,979,805, E: 6,365,830		
START DATE:	09/20/2024	SURFACE ELEVATION:	1,169		
COMPLETION DATE:	09/20/2024	TOP OF CASING ELEVATION:	1,172		
CQA MONITOR:	Tristan Rawlings	WELL CASING MATERIAL:	8-INCH CPVC		
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC		
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	115 FT		
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	115 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILE/METAL, SOME, DRY
10 TO 20	PLASTIC/TEXTILE/WOOD, SOME, DRY
20 TO 30	PLASTIC/TEXTILE, SOME, DRY
30 TO 40	PLASTIC/TEXTILE/WOOD, SOME, DRY
40 TO 50	PLASTIC/TEXTILE, MODERATE, DRY
50 TO 60	PLASTIC/WOOD/METAL, MODERATE, DRY
60 TO 70	PLASTIC/WOOD, MODERATE, DRY
70 TO 80	PLASTIC/WOOD, MODERATE, DRY
80 TO 90	PLASTIC/TEXTILE/WOOD, MODERATE, DRY
90 TO 100	PLASTIC/TEXTILE, MODERATE, DRY
100 TO 110	PLASTIC/TEXTILE/WOOD, MODERATE, DRY
110 TO 115	PLASTIC/WOOD/TEXTILE, MODERATE, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	94
10 TO 20	110
20 TO 30	92
30 TO 40	107
40 TO 50	116
50 TO 60	105
60 TO 70	125
70 TO 80	116
80 TO 90	112
90 TO 100	124
100 TO 110	124
110 TO 115	129



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	83	30 TO 113
ROCK CUSHION	2	113 TO 115
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	87	28 TO 115
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	115	0 TO 115

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

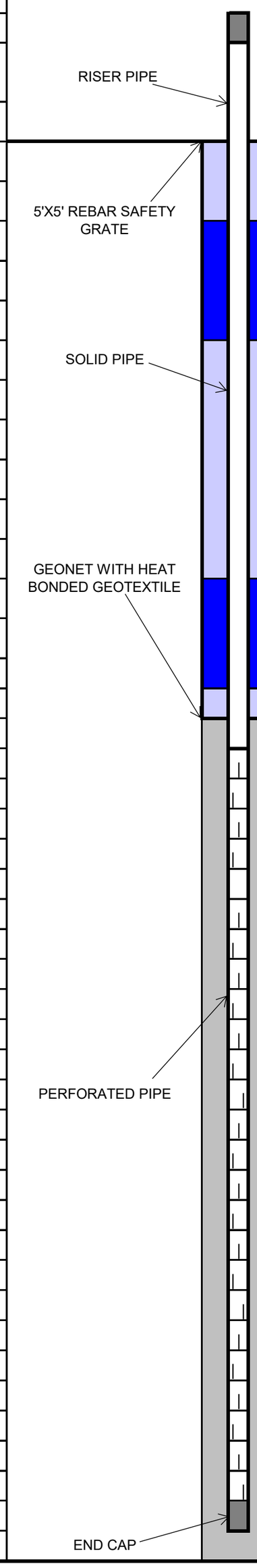
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	09/23/2024
COMPLETION DATE:	09/23/2024
CQA MONITOR:	Tristan Rawlings
CONTRACTOR:	Continuum Environmental Services Ltd.
DRILLER:	Continuum Environmental Services Ltd.
DRILL RIG:	HPM 180+

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/WOOD/TEXTILE, SOME, DRY
10 TO 20	PLASTIC/WOOD/TEXTILE, SOME, DRY
20 TO 30	PLASTIC/WOOD/TEXTILE, SOME, DRY
30 TO 42	PLASTIC/WOOD/TEXTILE, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	106
10 TO 20	111
20 TO 30	111
30 TO 42	104



WELL ID:	CV-24244
COORDINATES:	N: 1,979,139, E: 6,365,261
SURFACE ELEVATION:	1,209
TOP OF CASING ELEVATION:	1,212
WELL CASING MATERIAL:	8-INCH CPVC
END CAP MATERIAL:	8-INCH CPVC
TARGET DEPTH:	42 FT
COMPLETION DEPTH:	42 FT

	COMPLETION LOG	FT.	FT. BGS TO FT. BGS
	PIPE:		
	RISER STICK UP	3	
	SOLID PIPE	20	0 TO 20
	PERFORATED PIPE	20	20 TO 40
COVER SOIL	ROCK CUSHION	2	40 TO 42
	BACKFILL:		
UPPER BENTONITE SEAL	COVER SOIL	3	0 TO 3
	UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	UPPER SOIL PLUG	9	5 TO 14
	LOWER BENTONITE SEAL	2	14 TO 16
	LOWER SOIL PLUG	2	16 TO 18
	ROCK	24	18 TO 42
	GEONET INSTALLED	Y	
LOWER BENTONITE SEAL	**BORING DIAMETER:**		
	36 INCHES	42	0 to 42
LOWER SOIL PLUG			
ROCK			
ROCK CUSHION			

TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

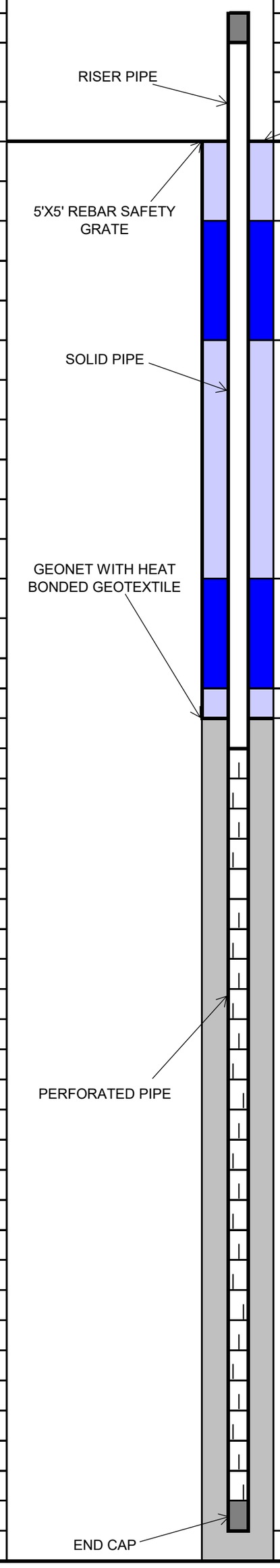
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL
START DATE:	09/24/2024
COMPLETION DATE:	09/24/2024
CQA MONITOR:	Tristan Rawlings
CONTRACTOR:	Continuum Environmental Services Ltd.
DRILLER:	Continuum Environmental Services Ltd.
DRILL RIG:	HPM 180+

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILE/WOOD, SOME, DRY
10 TO 20	PLASTIC/TEXTILE/WOOD, SOME, DRY
20 TO 30	PLASTIC/TEXTILE/WOOD, SOME, DRY
30 TO 40	PLASTIC/TEXTILE/WOOD, SOME, DRY
40 TO 47	PLASTIC/TEXTILE/WOOD, SOME, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	102
10 TO 20	97
20 TO 30	109
30 TO 40	107
40 TO 47	113



WELL ID:	CV-24236
COORDINATES:	N: 1,979,540, E: 6,365,529
SURFACE ELEVATION:	1,232
TOP OF CASING ELEVATION:	1,235
WELL CASING MATERIAL:	8-INCH CPVC
END CAP MATERIAL:	8-INCH CPVC
TARGET DEPTH:	47 FT
COMPLETION DEPTH:	47 FT

COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	15	30 TO 45
ROCK CUSHION	2	45 TO 47
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	19	28 TO 47
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	47	0 TO 47

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

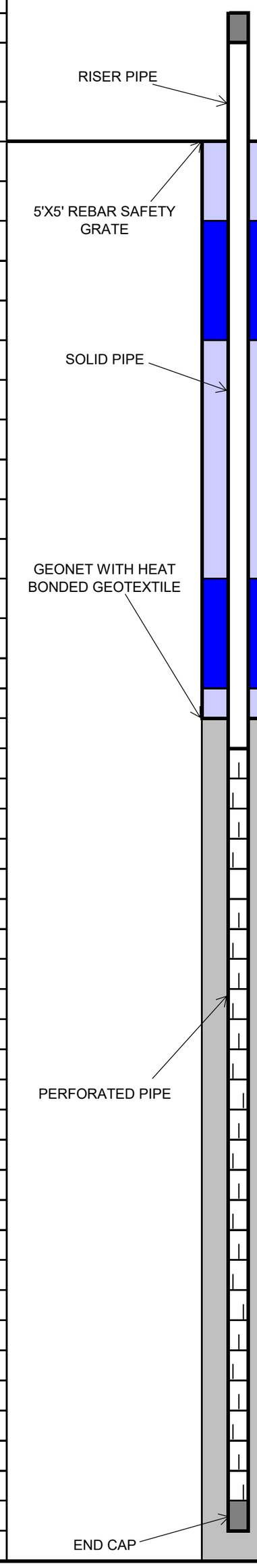
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-24237		
		COORDINATES:	N: 1,979,727, E: 6,365,606		
START DATE:	09/24/2024	SURFACE ELEVATION:	1,232		
COMPLETION DATE:	09/24/2024	TOP OF CASING ELEVATION:	1,235		
CQA MONITOR:	Tristan Rawlings	WELL CASING MATERIAL:	8-INCH CPVC		
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC		
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	57 FT		
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	57 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILE/WOOD, SOME, DRY
10 TO 20	PLASTIC/WOOD/METAL, SOME, DRY
20 TO 30	TEXTILE/PLASTIC/CONCRETE, MODERATE, DRY
30 TO 40	PLASTIC/WOOD/TEXTILE, MODERATE, DRY
40 TO 50	PLASTIC/WOOD/TEXTILE, MODERATE, DRY
50 TO 57	PLASTIC/WOOD/TEXTILE, MODERATE, DRY

DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	111
10 TO 20	131
20 TO 30	115
30 TO 40	118
40 TO 50	117
50 TO 57	114



COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	25	30 TO 55
ROCK CUSHION	2	55 TO 57
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	29	28 TO 57
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	57	0 TO 57

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

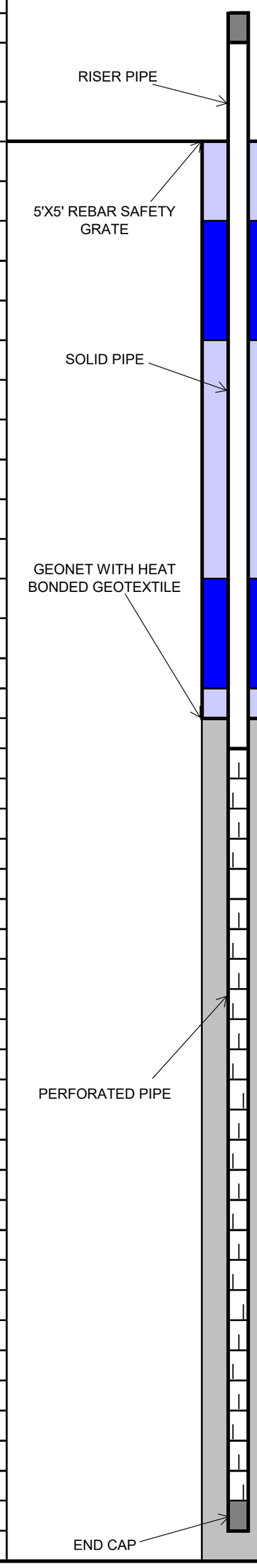
Tetra Tech, BAS Inc.

SITE NAME:	CHIQUITA CANYON LANDFILL	WELL ID:	CV-24227		
		COORDINATES:	N: 1,979,852, E: 6,365,728		
START DATE:	09/25/2024	SURFACE ELEVATION:	1,270		
COMPLETION DATE:	09/25/2024	TOP OF CASING ELEVATION:	1,273		
CQA MONITOR:	Tristan Rawlings	WELL CASING MATERIAL:	8-INCH CPVC		
CONTRACTOR:	Continuum Environmental Services Ltd.	END CAP MATERIAL:	8-INCH CPVC		
DRILLER:	Continuum Environmental Services Ltd.	TARGET DEPTH:	130 FT		
DRILL RIG:	HPM 180+	COMPLETION DEPTH:	130 FT		

EXISTING LITHOGRAPHY

FT. BGS TO FT. BGS	DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)
0 TO 10	PLASTIC/TEXTILE/WOOD, SOME, DRY
10 TO 20	PLASTIC/TEXTILE/WOOD, SOME, DRY
20 TO 30	PLASTIC/TEXTILE/WOOD, MODERATE, DRY
30 TO 40	PLASTIC/TEXTILE/WOOD, SOME, DRY
40 TO 50	PLASTIC/TEXTILE/WOOD, SOME, DRY
50 TO 60	PLASTIC/TEXTILE/WOOD, SOME, DRY
60 TO 70	PLASTIC/TEXTILE/WOOD, SOME, DRY
70 TO 80	PLASTIC/TEXTILE/WOOD, SOME, DRY
80 TO 90	PLASTIC/TEXTILE/WOOD, SOME, DRY
90 TO 100	PLASTIC/TEXTILE/WOOD, SOME, DRY
100 TO 110	PLASTIC/TEXTILE/WOOD, MODERATE, DRY
110 TO 120	PLASTIC/TEXTILE/WOOD, MODERATE, DRY
120 TO 130	PLASTIC/TEXTILE/WOOD, MODERATE, DRY

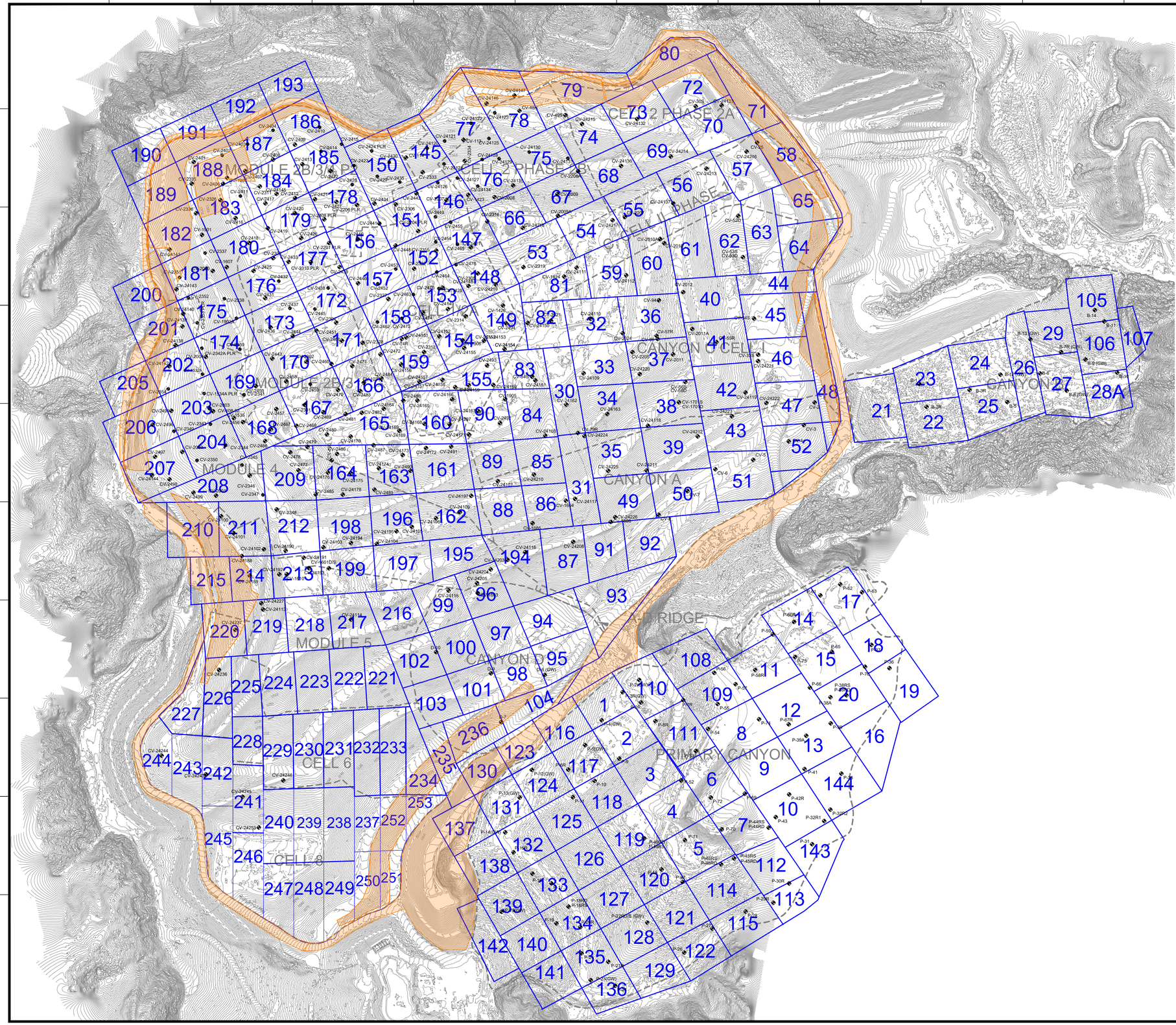
DEPTH (FT. BGS)	TEMPERATURE (°F)
0 TO 10	100
10 TO 20	112
20 TO 30	103
30 TO 40	107
40 TO 50	116
50 TO 60	125
60 TO 70	128
70 TO 80	124
80 TO 90	124
90 TO 100	126
100 TO 110	126
110 TO 120	127
120 TO 130	124

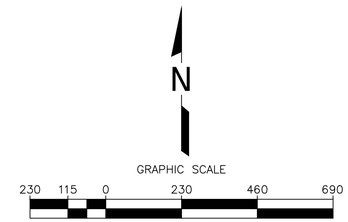


COMPLETION LOG	FT.	FT. BGS TO FT. BGS
PIPE:		
RISER STICK UP	3	
SOLID PIPE	30	0 TO 30
PERFORATED PIPE	98	30 TO 128
ROCK CUSHION	2	128 TO 130
BACKFILL:		
COVER SOIL	3	0 TO 3
UPPER BENTONITE SEAL	2	3 TO 5
UPPER SOIL PLUG	19	5 TO 24
LOWER BENTONITE SEAL	2	24 TO 26
LOWER SOIL PLUG	2	26 TO 28
ROCK	102	28 TO 130
GEONET INSTALLED	Y	
BORING DIAMETER:		
36 INCHES	130	0 TO 130

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

TETRA TECH





LEGEND

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

GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED SEPTEMBER 25, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.
4. EXISTING GCCS AS-BUILT DATED SEPTEMBER 25, 2024.

DATE

REVISION

NO.

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

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

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

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

DATE: 10/17/2024

SCALE: AS SHOWN

SHEET: 1

Attachment K

Leachate Temperature Data

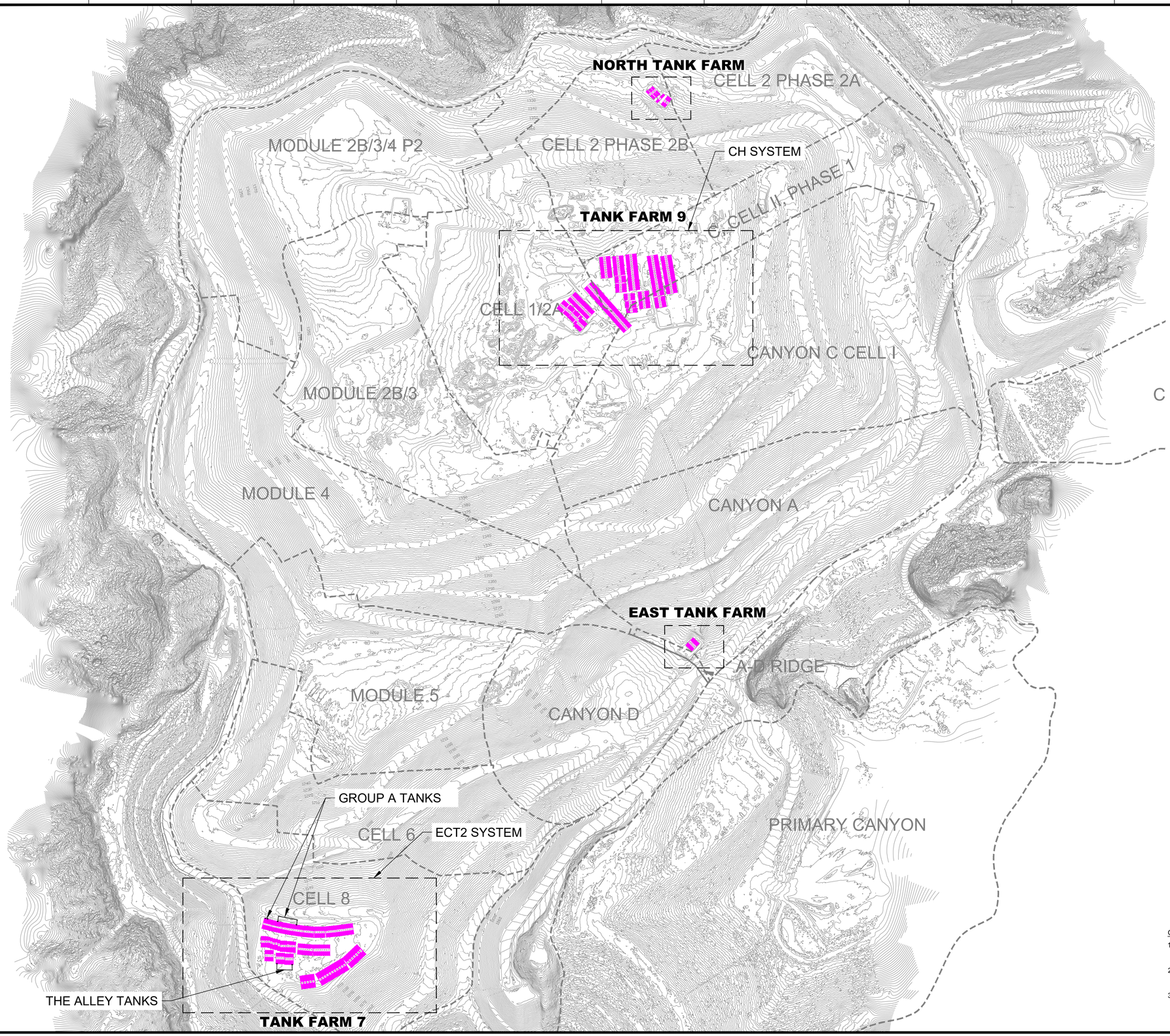
Chiquita Canyon Landfill
Leachate Tank Temperatures

Date: 9/4/2024

Technician: Christian Villagomez / Juan Diego

Time	Location	Temperature (F)
9:45AM	LCRS Settling Frac Tank (20K Brown)	104
10:09AM	Cell 8 Receiving Tanks (Tank Farm #7)	85
10:22AM	East Perimeter Receiving Tanks (Tank Farm #2)	81
10:42AM	North Perimeter Receiving Tanks (Tank Farm #6)	100
11:08AM	Top Deck Receiving Tanks (Tank Farm #9)	98

Comments



GENERAL DRAWING NOTES:

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLER. AERIAL PHOTOGRAPHY DATED JULY 10, 2024.
2. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. ACTUAL FIELD CONDITIONS MAY VARY AND SUBJECT TO CHANGE BASED ON FUTURE FILL OPERATIONS, WASTE PLACEMENT, TOPOGRAPHIC FEATURES, AND OTHER SITE-SPECIFIC FACTORS.

NO.	REVISION	DATE

SHEET TITLE: OVERALL TANK FARM SITE PLAN

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 | DWN. BY: SRM | CHK. BY: WCH | ACAD FILE: - | APP. BY: WCH

DSN. BY: -

DATE: 08/27/2024

SCALE: AS SHOWN

SHEET: 1

F:\Engineers\Waste Connections\Chiquita Canyon LF\2024 CCLF SCAQMD SAO\Condition 15.b\Tank Farm(s) As-Built_2024-07-30.dwg Aug 27, 2024 - 1:55pm By: 4018...h

Attachment L

Leachate Seep Report

CHIQUITA CANYON
A Waste Connections Company

September 3, 2024

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4, Chiquita Canyon, LLC encloses a compilation of the twice daily leachate seep inspection logs for the dates of August 26, 2024 through September 1, 2024. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from August 26 – September 1, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Aug 2024 / Tom Roe

Complete

Conducted on	26 Aug 2024 6:42 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Aug 2024 / Tom Roe

Complete

Conducted on	26 Aug 2024 3:06 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Aug 2024 / Tom Roe

Complete

Conducted on	27 Aug 2024 6:35 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

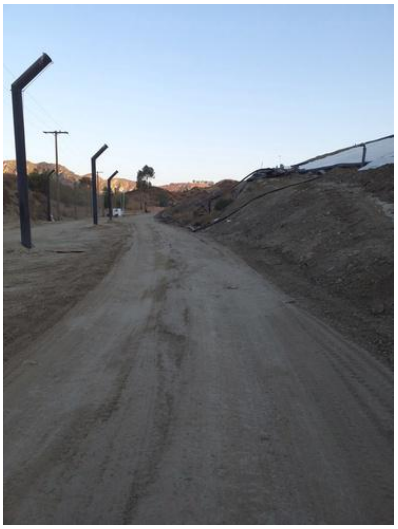


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Aug 2024 / Tom Roe

Complete

Conducted on	27 Aug 2024 1:18 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

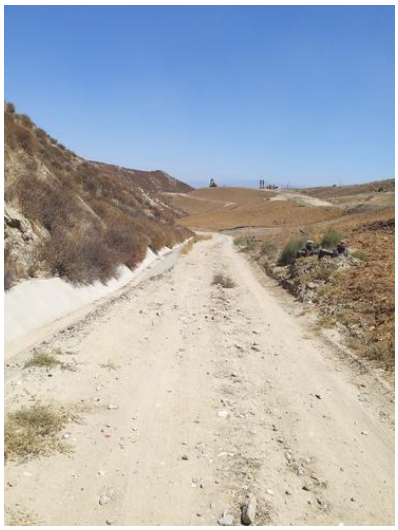


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Aug 2024 / Tom Roe

Complete

Conducted on	28 Aug 2024 6:36 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

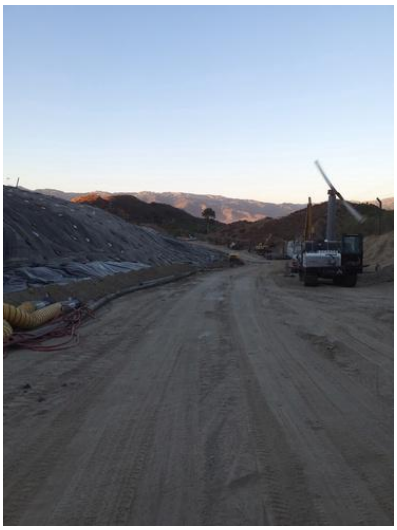


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Aug 2024 / Tom Roe

Complete

Conducted on	28 Aug 2024 1:01 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

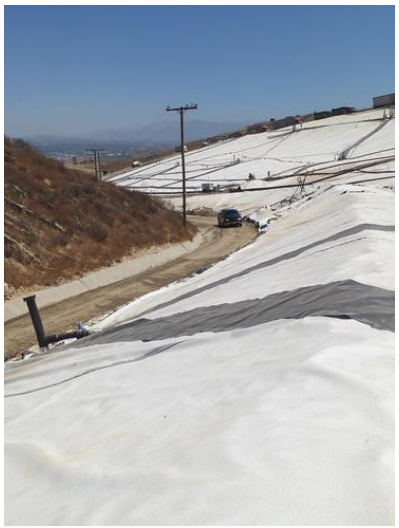


Photo 1

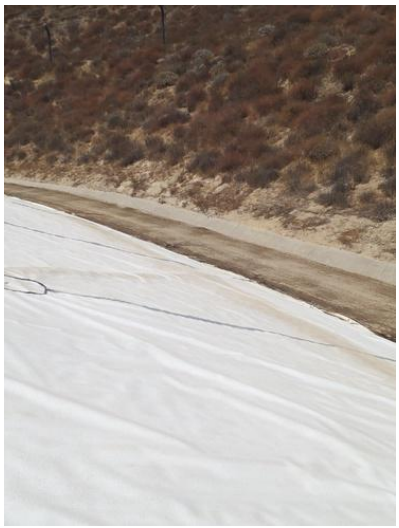


Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Aug 2024 / John Boucher

Complete

Conducted on	29 Aug 2024 7:30 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Aug 2024 / John Boucher

Complete

Conducted on	29 Aug 2024 3:06 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Aug 2024 / John Boucher

Complete

Conducted on	30 Aug 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

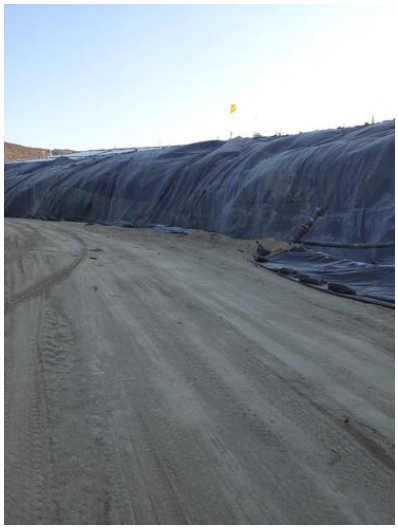


Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Aug 2024 / John Boucher

Complete

Conducted on	30 Aug 2024 2:47 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Aug 2024 / John Boucher

Complete

Conducted on	31 Aug 2024 8:43 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

31 Aug 2024 / John Boucher

Complete

Conducted on	31 Aug 2024 2:01 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Sep 2024 / Tom Roe

Complete

Conducted on	1 Sep 2024 6:58 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	145

Indicate on the map the location

Drop Pin to record lat/long of seep/pooling location.	(34.4373913, -118.6471716)
Time seep/pooling was discovered	1 Sep 2024 7:30 AM PDT
Estimated duration of presence of leachate at such location	5 hours
Estimated quantity of leachate	6-10 gallons
Extent of area impacted (approximate sq ft impacted)	15 Sq ft
Odor type	Leachate
Odor intensity	3 - Moderate Odor
Surrounding soil saturation level	Saturated

Image of seep/pooling

Photo 1

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Affected soil was removed and clean dirt was added and compacted to contain seep.

Photo 2

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Sep 2024 / Tom Roe

Complete

Conducted on	1 Sep 2024 1:21 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. Seep from this morning was not observed during this inspection.

CHIQUITA CANYON
A Waste Connections Company

September 10, 2024

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of September 2, 2024 through September 8, 2024. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. There is no additional information to provide under Condition 27(c).

Pursuant to Condition 27(e) of the revised Order issued on August 27, 2024, Chiquita is reporting leachate leaks and spills separately from these Condition 27(c) leachate seep reports to South Coast AQMD within forty-eight (48) hours of discovering the leak or spill.

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from September 2 – September 8, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Sep 2024 / Tom Roe

Complete

Conducted on	2 Sep 2024 6:29 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Sep 2024 / Tom Roe

Complete

Conducted on	2 Sep 2024 1:04 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Sep 2024 / Tom Roe

Complete

Conducted on	3 Sep 2024 6:34 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

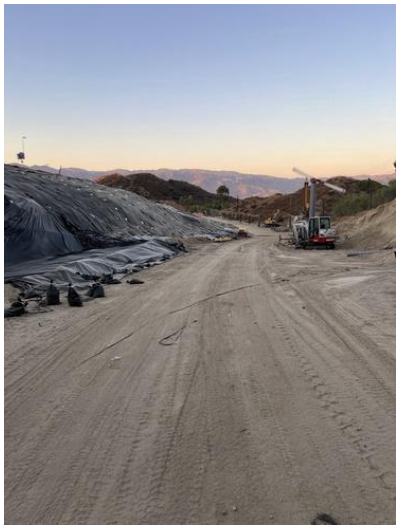


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Sep 2024 / Tom Roe

Complete

Conducted on	3 Sep 2024 1:41 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Sep 2024 / Tom Roe

Complete

Conducted on	4 Sep 2024 6:28 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Sep 2024 / Tom Roe

Complete

Conducted on	4 Sep 2024 1:23 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

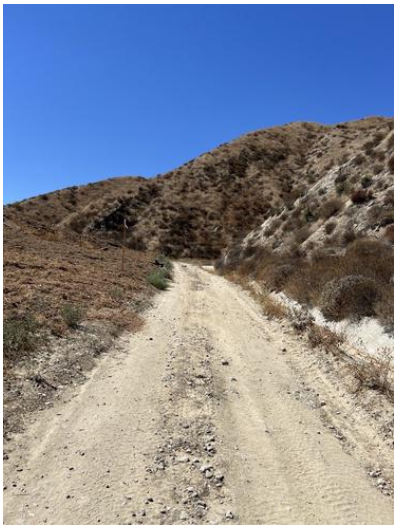


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Sep 2024 / John Boucher

Complete

Conducted on	5 Sep 2024 7:36 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Sep 2024 / John Boucher

Complete

Conducted on	5 Sep 2024 4:20 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Sep 2024 / John Boucher

Complete

Conducted on	6 Sep 2024 7:41 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Sep 2024 / John Boucher

Complete

Conducted on	6 Sep 2024 3:48 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

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 Sep 2024 / John Boucher

Complete

Conducted on	7 Sep 2024 7:48 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

7 Sep 2024 / John Boucher

Complete

Conducted on	7 Sep 2024 1:50 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

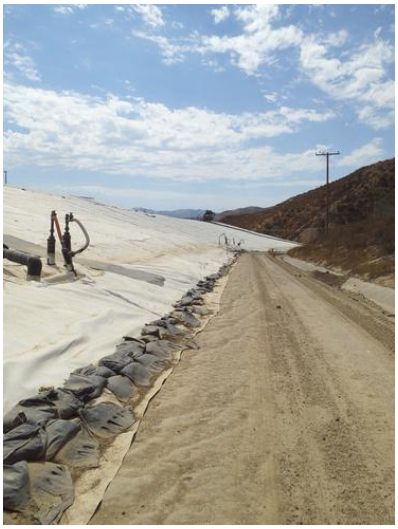


Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Sep 2024 / Tom Roe

Complete

Conducted on	8 Sep 2024 7:17 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	150

Indicate on the map the location

Drop Pin to record lat/long of seep/pooling location.	(34.4371228, -118.6475586)
Time seep/pooling was discovered	8 Sep 2024 7:27 AM PDT
Estimated duration of presence of leachate at such location	8 hours
Estimated quantity of leachate	51-80 gallons
Extent of area impacted (approximate sq ft impacted)	100 Sq ft
Odor type	Leachate
Odor intensity	3 - Moderate Odor
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling

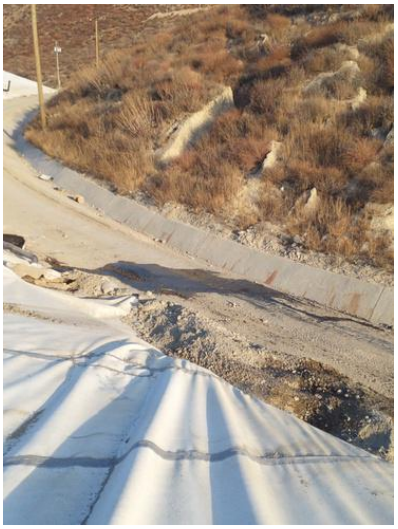


Photo 1

Did the seep/pooling travel into the stormwater channel? Yes

Photo 2

Photo 3

Did the seep/pooling travel to the stormwater basin? No

Actions taken to contain seep/pooling?

Affected soil was removed and fresh dirt added to contain seep. Storm water channel was pressure washed while vacuum was applied.

Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

8 Sep 2024 / Tom Roe

Complete

Conducted on	8 Sep 2024 1:35 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

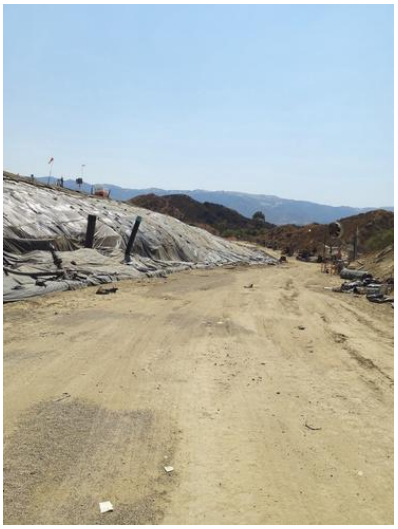


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. Seep from this morning was not observed during this inspection.

CHIQUITA CANYON
A Waste Connections Company

September 17, 2024

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of September 9, 2024 through September 15, 2024. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from September 9 – September 15, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Sep 2024 / Tom Roe

Complete

Conducted on	9 Sep 2024 7:22 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	150

Indicate on the map the location

Seep was located in grid 150, the mark in grid 147 can be ignored as it was made accidentally.

Drop Pin to record lat/long of seep/pooling location.	(34.4370791, -118.6480488)
Time seep/pooling was discovered	9 Sep 2024 7:24 AM PDT
Estimated duration of presence of leachate at such location	8 hours
Estimated quantity of leachate	21-50 gallons
Extent of area impacted (approximate sq ft impacted)	80 Sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling

Photo 1

Photo 2

Did the seep/pooling travel into the stormwater channel? Yes

Photo 3

Did the seep/pooling travel to the stormwater basin? No

Actions taken to contain seep/pooling?

Affected soil was removed and clean dirt was added to cover and contain the seep. Stormwater channel was pressure washed while vacuum was applied.

Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

9 Sep 2024 / Tom Roe

Complete

Conducted on	9 Sep 2024 1:33 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road. Seep from this morning was not observed during this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Sep 2024 / Tom Roe

Complete

Conducted on	10 Sep 2024 7:46 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

10 Sep 2024 / Tom Roe

Complete

Conducted on	10 Sep 2024 2:03 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

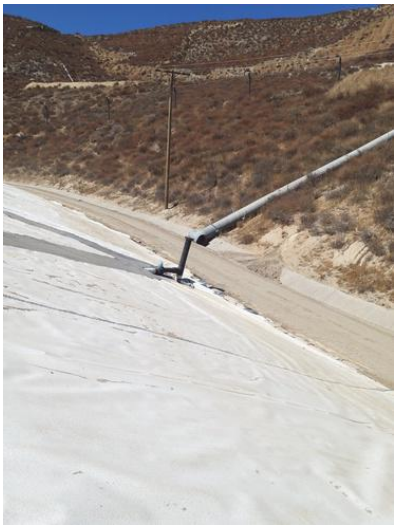


Photo 1

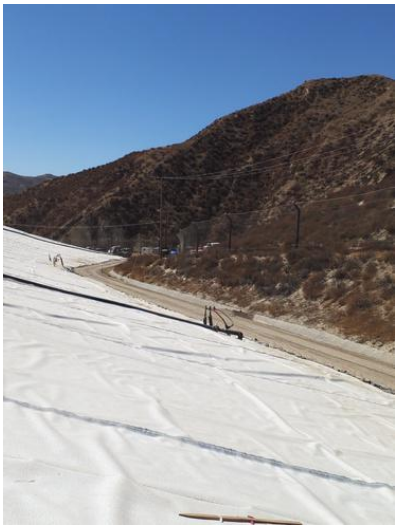


Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Sep 2024 / Tom Roe

Complete

Conducted on	11 Sep 2024 6:35 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

11 Sep 2024 / Tom Roe

Complete

Conducted on	11 Sep 2024 1:47 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

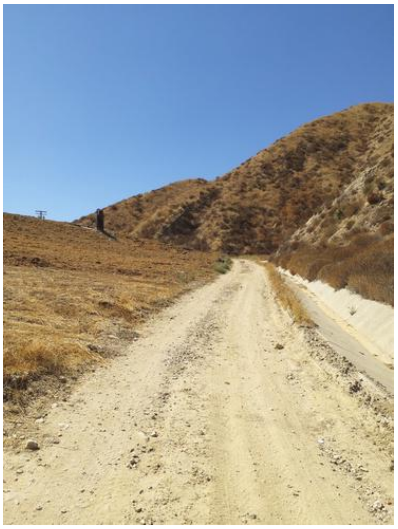


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Sep 2024 / John Boucher

Complete

Conducted on	12 Sep 2024 7:46 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	150

Indicate on the map the location

Drop Pin to record lat/long of seep/pooling location.	(34.41724263736136, -118.63605335354805)
Time seep/pooling was discovered	12 Sep 2024 7:47 AM PDT
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	3 - Moderate Odor
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling

Photo 1

Photo 2

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Affected soil and pooling leachate were removed. The area was filled with fresh soil and compacted.

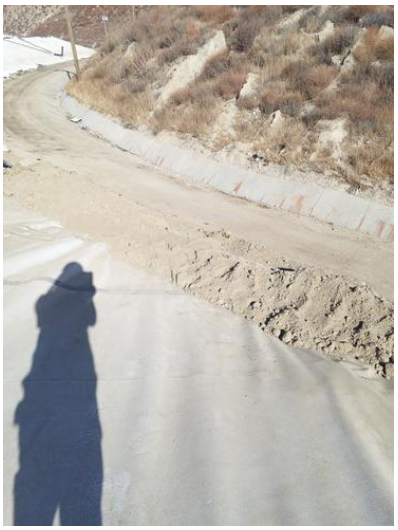


Photo 3

Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

12 Sep 2024 / John Boucher

Complete

Conducted on	12 Sep 2024 4:48 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North side perimeter road. Seep from this morning was not observed during this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Sep 2024 / John Boucher

Complete

Conducted on	13 Sep 2024 7:31 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

13 Sep 2024 / John Boucher

Complete

Conducted on	13 Sep 2024 3:17 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

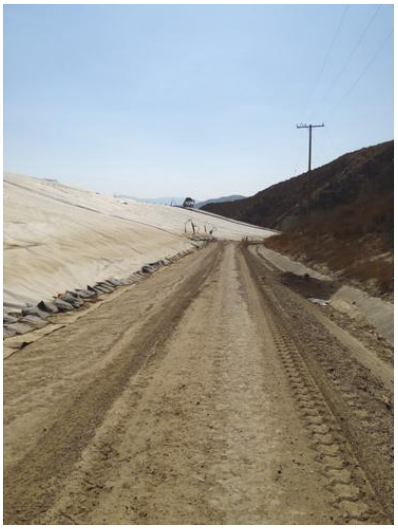


Photo 1

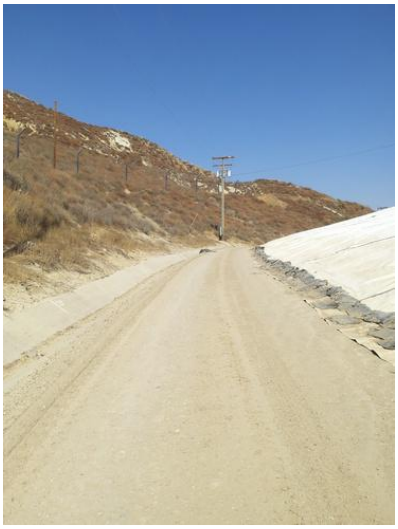


Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Sep 2024 / John Boucher

Complete

Conducted on	14 Sep 2024 8:50 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

14 Sep 2024 / John Boucher

Complete

Conducted on	14 Sep 2024 3:09 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

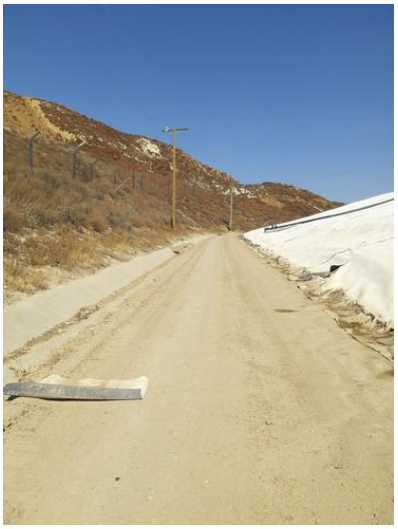


Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Sep 2024 / Tom Roe

Complete

Conducted on	15 Sep 2024 6:57 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

15 Sep 2024 / Tom Roe

Complete

Conducted on	15 Sep 2024 1:44 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

September 24, 2024

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of September 16, 2024 through September 22, 2024. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from September 16 – September 22, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Sep 2024 / Tom Roe

Complete

Conducted on	16 Sep 2024 6:55 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

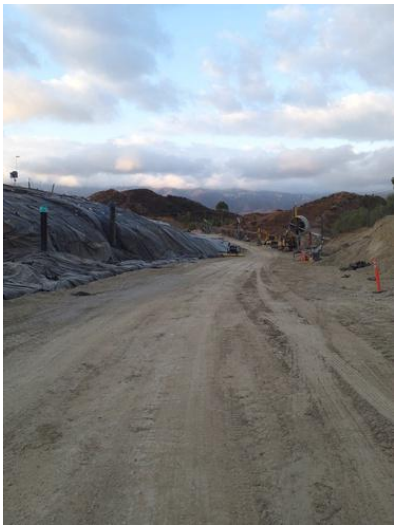


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

16 Sep 2024 / Tom Roe

Complete

Conducted on	16 Sep 2024 2:02 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

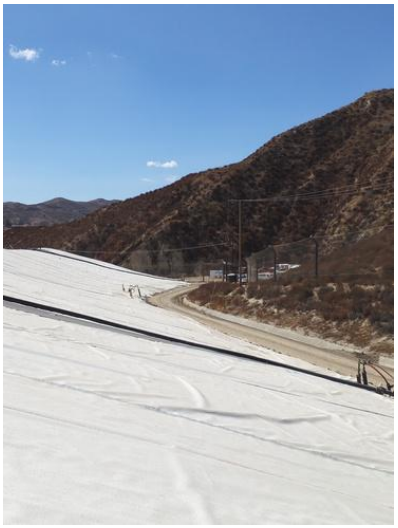


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Sep 2024 / Tom Roe

Complete

Conducted on	17 Sep 2024 7:41 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

17 Sep 2024 / Tom Roe

Complete

Conducted on	17 Sep 2024 1:57 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Sep 2024 / Tom Roe

Complete

Conducted on	18 Sep 2024 8:23 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

18 Sep 2024 / Tom Roe

Complete

Conducted on	18 Sep 2024 3:44 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Sep 2024 / John Boucher

Complete

Conducted on	19 Sep 2024 7:44 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

19 Sep 2024 / John Boucher

Complete

Conducted on	19 Sep 2024 4:09 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

20 Sep 2024 / John Boucher

Complete

Conducted on	20 Sep 2024 7:30 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

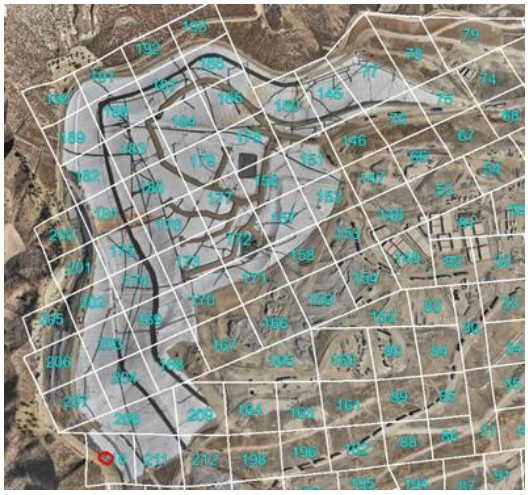
20 Sep 2024 / John Boucher

Complete

Conducted on	20 Sep 2024 2:37 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	210

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.4318134, -118.6510146)
Time seep/pooling was discovered	20 Sep 2024 2:46 PM PDT
Estimated duration of presence of leachate at such location	2 hours
Estimated quantity of leachate	6-10 gallons
Extent of area impacted (approximate sq ft impacted)	20 Sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
Surrounding soil saturation level	Saturated

Image of seep/pooling

Photo 1

Photo 2

Photo 3

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Contaminated soil removed fresh dirt added on top.

Photo 4

Photo 5

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Sep 2024 / John Boucher

Complete

Conducted on	21 Sep 2024 8:11 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road. Seep from previous inspection was not observed at this time

4050 - Chiquita Leachate Seep/Pooling Inspection

21 Sep 2024 / John Boucher

Complete

Conducted on	21 Sep 2024 1:31 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Sep 2024 / Tom Roe

Complete

Conducted on	22 Sep 2024 7:29 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

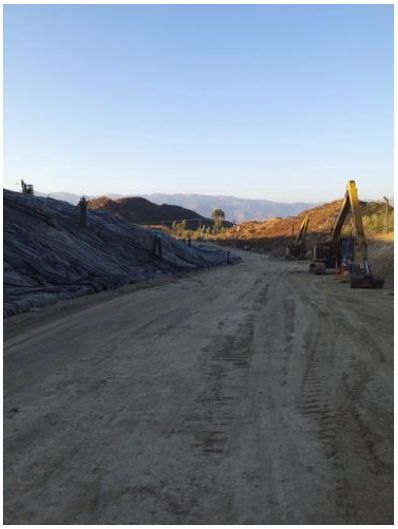


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

22 Sep 2024 / Tom Roe

Complete

Conducted on	22 Sep 2024 1:41 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

October 1, 2024

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of September 23, 2024 through September 29, 2024. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from September 23 – September 29, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Sep 2024 / Tom Roe

Complete

Conducted on	23 Sep 2024 6:58 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

23 Sep 2024 / Tom Roe

Complete

Conducted on	23 Sep 2024 2:43 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

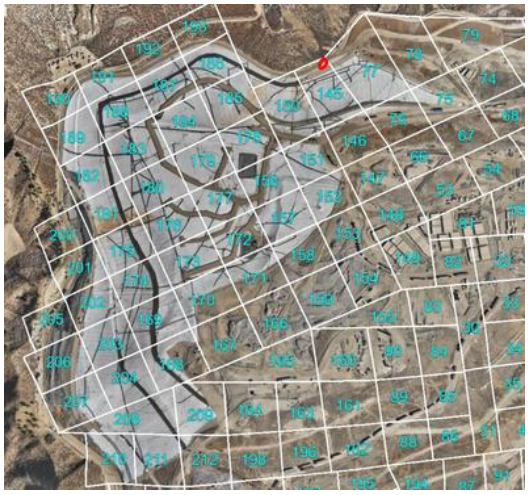
24 Sep 2024 / Tom Roe

Complete

Conducted on	24 Sep 2024 7:28 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	145

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.4371177, -118.6477446)
Time seep/pooling was discovered	24 Sep 2024 7:28 AM PDT
Estimated duration of presence of leachate at such location	6 hours
Estimated quantity of leachate	11-20 gallons
Extent of area impacted (approximate sq ft impacted)	20 Sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling

Photo 1

Photo 2

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

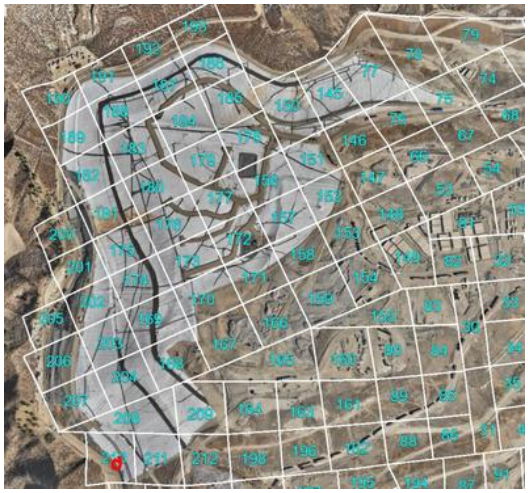
Affected soil was removed and clean dirt was added to cover and contain the seep.

Photo 3

Leachate seep/pooling Inspection 2

Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	210

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.4318052, -118.6509134)
Time seep/pooling was discovered	24 Sep 2024 7:37 AM PDT
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	6-10 gallons
Extent of area impacted (approximate sq ft impacted)	12 Sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Saturated

Image of seep/pooling

Photo 4

Photo 5

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Affected soil was removed and clean dirt was added to cover and contain the seep.

Photo 6

4050 - Chiquita Leachate Seep/Pooling Inspection

24 Sep 2024 / Tom Roe

Complete

Conducted on	24 Sep 2024 2:21 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

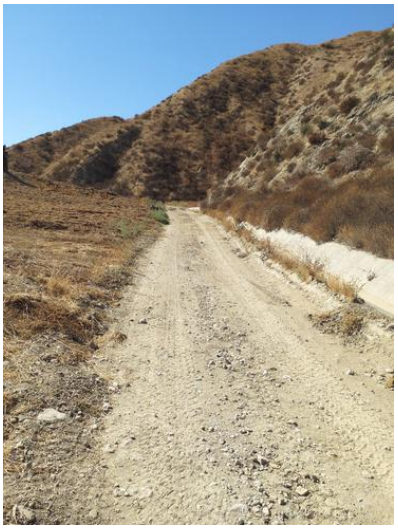


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road. Seeps from this morning were not observed during this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Sep 2024 / Tom Roe

Complete

Conducted on	25 Sep 2024 7:45 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

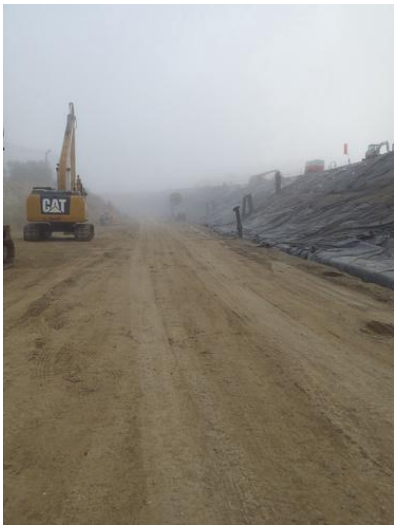


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

25 Sep 2024 / Tom Roe

Complete

Conducted on	25 Sep 2024 2:09 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

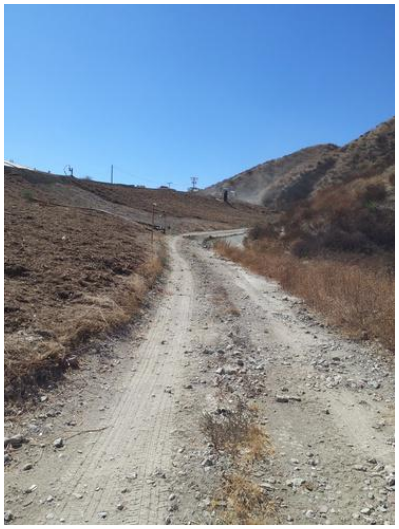


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

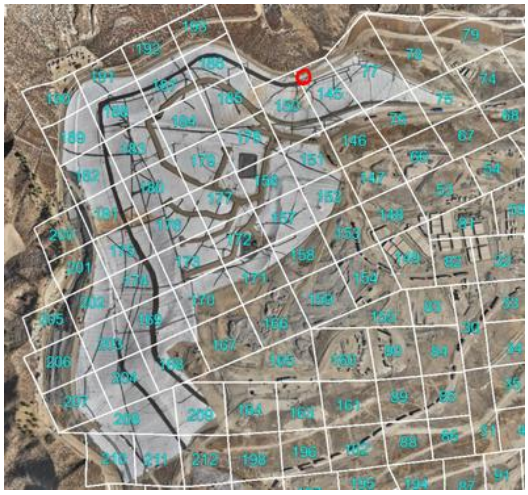
26 Sep 2024 / John Boucher

Complete

Conducted on	26 Sep 2024 7:29 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	145

Indicate on the map the location



Drop Pin to record lat/long of seep/pooling location.	(34.4370395, -118.6476514)
Time seep/pooling was discovered	26 Sep 2024 7:30 AM PDT
Estimated duration of presence of leachate at such location	3 hours
Estimated quantity of leachate	6-10 gallons
Extent of area impacted (approximate sq ft impacted)	25 Sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
Surrounding soil saturation level	Saturated

Image of seep/pooling

Photo 1

Photo 2

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Contaminated soil removed, fresh dirt added to seal seep

Photo 3

Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

26 Sep 2024 / John Boucher

Complete

Conducted on	26 Sep 2024 3:31 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road. The seep from the morning inspection was not observed during this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Sep 2024 / John Boucher

Complete

Conducted on	27 Sep 2024 7:51 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	145

Indicate on the map the location

Drop Pin to record lat/long of seep/pooling location.	(34.4370869, -118.6475943)
Time seep/pooling was discovered	27 Sep 2024 7:52 AM PDT
Estimated duration of presence of leachate at such location	2 hours
Estimated quantity of leachate	1-5 gallons
Extent of area impacted (approximate sq ft impacted)	10 Sq ft
Odor type	Leachate
Odor intensity	1 - Very Light Odor Detected
Surrounding soil saturation level	Saturated

Image of seep/pooling

Photo 1

Photo 2

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Contaminated soil removed fresh soil added and compacted to seal seep.

Photo 3

Photo 4

4050 - Chiquita Leachate Seep/Pooling Inspection

27 Sep 2024 / John Boucher

Complete

Conducted on	27 Sep 2024 3:52 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

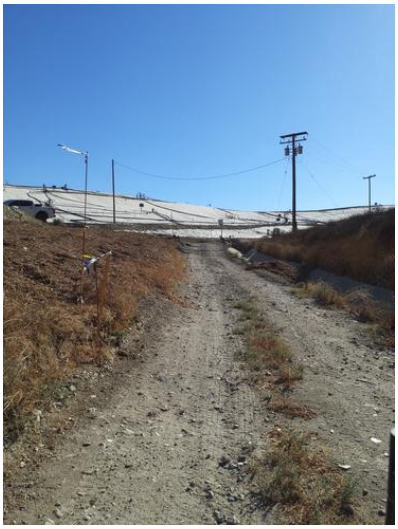


Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road. Seep from morning inspection was not observed at the time of this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Sep 2024 / John Boucher

Complete

Conducted on	28 Sep 2024 7:45 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	145

Indicate on the map the location

Drop Pin to record lat/long of seep/pooling location.	(34.4371283, -118.6477023)
Time seep/pooling was discovered	28 Sep 2024 7:46 AM PDT
Estimated duration of presence of leachate at such location	4 hours
Estimated quantity of leachate	6-10 gallons
Extent of area impacted (approximate sq ft impacted)	60 Sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling

Photo 1

Photo 2

Photo 3

Did the seep/pooling travel into the stormwater channel?	No

Actions taken to contain seep/pooling?

Contaminated soil removed fresh soil added and compacted to contain seep

Photo 4

Photo 5

4050 - Chiquita Leachate Seep/Pooling Inspection

28 Sep 2024 / John Boucher

Complete

Conducted on	28 Sep 2024 1:25 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road. Seep from morning inspection was not observed at the time of this inspection

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Sep 2024 / Tom Roe

Complete

Conducted on	29 Sep 2024 7:01 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

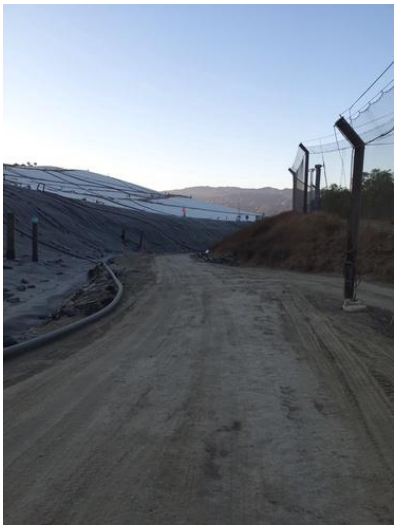


Photo 1

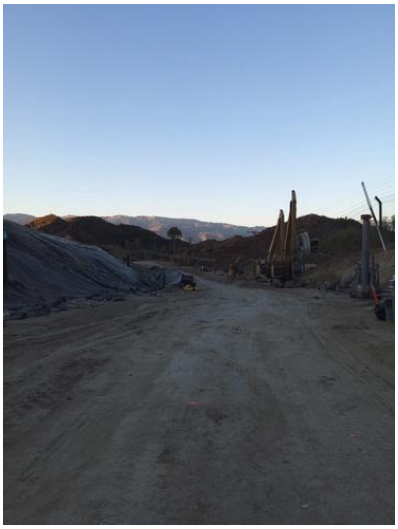


Photo 2

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

29 Sep 2024 / Tom Roe

Complete

Conducted on	29 Sep 2024 1:50 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

CHIQUITA CANYON
A Waste Connections Company

October 8, 2024

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

Re: Chiquita Canyon, LLC's Weekly Leachate Inspection Report for Stipulated Order for Abatement (Case No. 6177-4), Condition 27(c)

All:

Pursuant to Condition 27(c) of the Stipulated Order for Abatement with the South Coast Air Quality Management District in Case No. 6177-4 (the "Order"), Chiquita Canyon, LLC ("Chiquita") encloses a compilation of the twice daily leachate seep inspection logs for the dates of September 30, 2024 through October 6, 2024. During this time, there was no ongoing leachate seepage or pooling at the Chiquita Canyon Landfill that occurred at a location more than once within the calendar week. There is no additional information to provide under Condition 27(c).

Regards,

Amanda Froman
Compliance Manager
Chiquita Canyon, LLC

Attachment: Leachate Inspection Logs from September 30 – October 6, 2024

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Sep 2024 / Tom Roe

Complete

Conducted on	30 Sep 2024 6:53 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

30 Sep 2024 / Tom Roe

Complete

Conducted on	30 Sep 2024 1:34 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

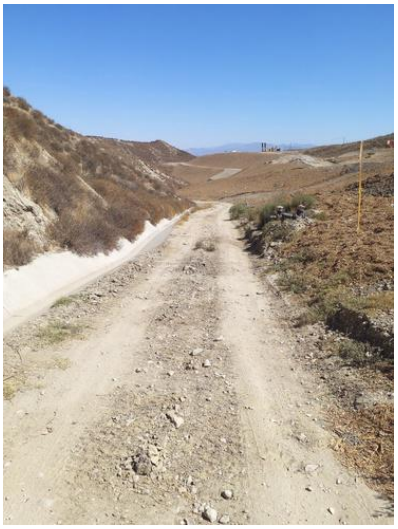


Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Oct 2024 / Tom Roe

Complete

Conducted on	1 Oct 2024 6:41 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

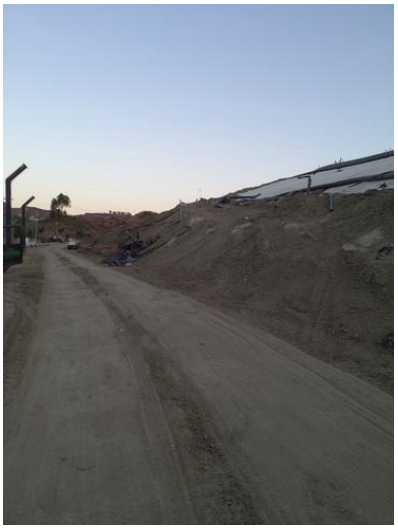


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

1 Oct 2024 / Tom Roe

Complete

Conducted on	1 Oct 2024 2:23 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	Yes
Which grid is the leachate seep/pooling located?	145

Indicate on the map the location

Drop Pin to record lat/long of seep/pooling location.	(34.4372002, -118.6473943)
Time seep/pooling was discovered	1 Oct 2024 2:26 PM PDT
Estimated duration of presence of leachate at such location	2 hours
Estimated quantity of leachate	6-10 gallons
Extent of area impacted (approximate sq ft impacted)	20 Sq ft
Odor type	Leachate
Odor intensity	2 - Light Odor Detected
Surrounding soil saturation level	Standing free liquid

Image of seep/pooling

Photo 1

Photo 2

Did the seep/pooling travel into the stormwater channel? No

Actions taken to contain seep/pooling?

Contaminated soil removed, fresh soil added to contain seep.

Photo 3

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Oct 2024 / Tom Roe

Complete

Conducted on	2 Oct 2024 7:25 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection	
Leachate seep/pooling Inspection	
Leachate seep/pooling Inspection 1	
Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road. Seep from yesterday afternoon was not observed during this inspection.

4050 - Chiquita Leachate Seep/Pooling Inspection

2 Oct 2024 / Tom Roe

Complete

Conducted on	2 Oct 2024 2:06 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

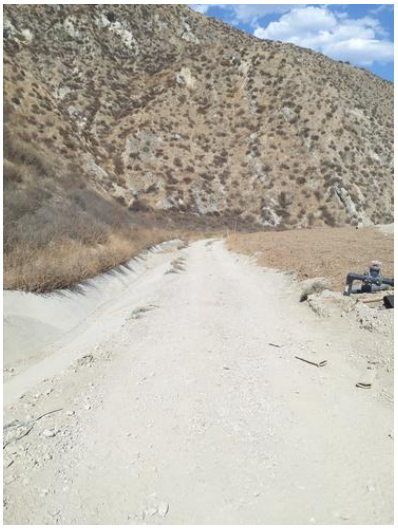


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Oct 2024 / John Boucher

Complete

Conducted on	3 Oct 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

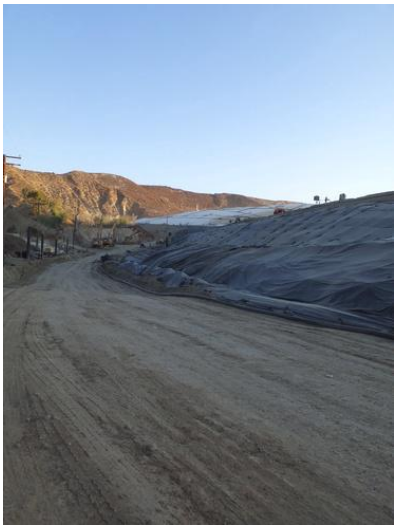


Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

3 Oct 2024 / John Boucher

Complete

Conducted on	3 Oct 2024 2:55 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

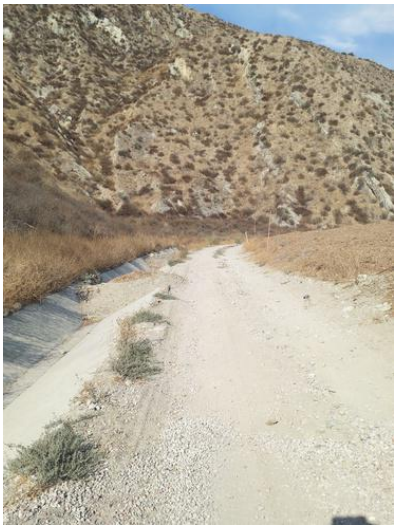


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Oct 2024 / John Boucher

Complete

Conducted on	4 Oct 2024 7:34 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	West side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

4 Oct 2024 / John Boucher

Complete

Conducted on	4 Oct 2024 1:15 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Oct 2024 / John Boucher

Complete

Conducted on	5 Oct 2024 8:23 AM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

Photo 1

Photo 2

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

5 Oct 2024 / John Boucher

Complete

Conducted on	5 Oct 2024 1:32 PM PDT
Prepared by	John Boucher

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

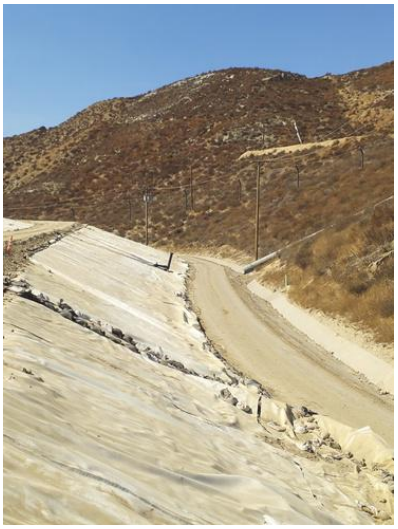


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North Side perimeter road

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Oct 2024 / Tom Roe

Complete

Conducted on	6 Oct 2024 6:51 AM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

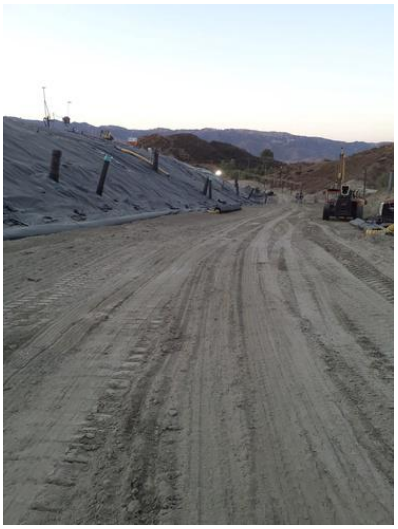


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	Westside perimeter road.

4050 - Chiquita Leachate Seep/Pooling Inspection

6 Oct 2024 / Tom Roe

Complete

Conducted on	6 Oct 2024 1:10 PM PDT
Prepared by	Tom Roe

Leachate Seep Inspection

Leachate seep/pooling Inspection

Leachate seep/pooling Inspection 1

Has a leachate seep/pooling been located?	No

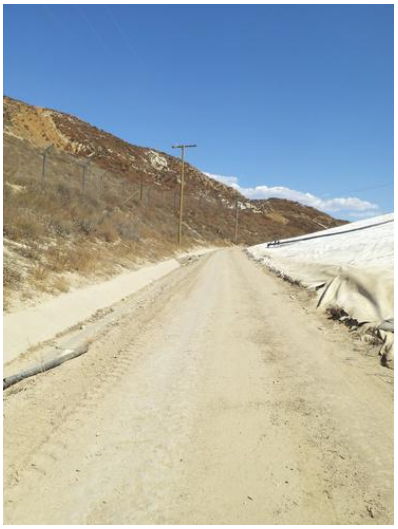


Photo 1

Description of area in photo where there is no leachate seepage or pooling.	North perimeter road.

Attachment M

Leachate Gallon Data

Leachate Gallons for the Month of September 2024

Off-site Disposal

Week	Date	Facility	Address	Estimated Gallons
1	9/1	N/A (federal holiday)	N/A (federal holiday)	0
2	9/2-9/8	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	720,290
2	9/2-9/8	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	212,874
2	9/2-9/8	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	39,215
2	9/2-9/8	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	42,566
2	9/2-9/8	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	46,965
2	9/2-9/8	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	36,366
2	9/2-9/8	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	139,944
3	9/9-9/15	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	697,793
3	9/9-9/15	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	267,178
3	9/9-9/15	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	28,501
3	9/9-9/15	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	67,024
3	9/9-9/15	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
3	9/9-9/15	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	41,362
3	9/9-9/15	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	173,665
4	9/16-9/22	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	775,035
4	9/16-9/22	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	263,087
4	9/16-9/22	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0

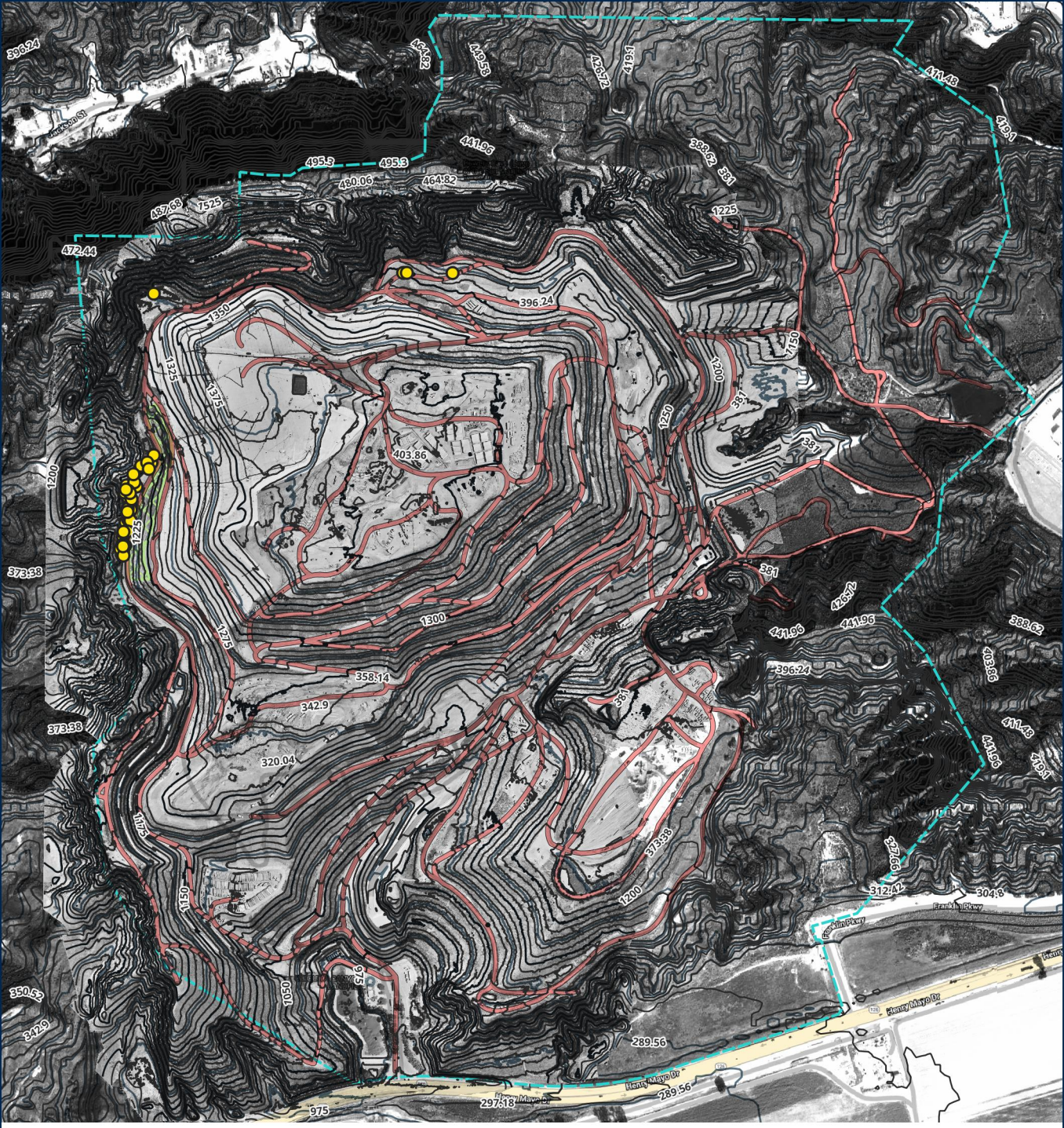
4	9/16-9/22	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	54,250
4	9/16-9/22	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
4	9/16-9/22	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 South Highway 71 Kimball, NE 69145	52,107
4	9/16-9/22	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	191,585
5	9/23-9/29	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	847,692
5	9/23-9/29	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	239,595
5	9/23-9/29	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	19,353
5	9/23-9/29	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	21,047
5	9/23-9/29	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	36,640
5	9/23-9/29	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	52,484
5	9/23-9/29	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	196,986
6	9/30	Avalon	14700 S. Avalon Blvd. Gardena, CA 90248	111,355
6	9/30	East Valley Remediation	62150 Gene Welmas Way Mecca, CA 92254	70,861
6	9/30	Clean Harbors - Industrial Service Oil Company	1700 S. Soto Street Los Angeles, CA 90023	0
6	9/30	Clean Harbors Texas	Clean Harbors, Deer Park 2027 Independence Parkway South La Porte, TX 77571	0
6	9/30	Clean Harbors Utah	Clean Harbors, Argonite 11600 North Aptus Road Grantsville, UT 84029	0
6	9/30	Clean Harbors Nebraska	Clean Harbors, Kimball 2247 S. Highway 71 Kimball, NE 69145	5,400
6	9/30	Durham Regional Landfill	22316 South Harmon Rd. Florence, AZ 85132	41,753

On-site Production and Treatment

Week	Date	Estimated Gallons Produced	Estimated Gallons Treated On-Site
1	9/1/2024	152,269	88,108
2	9/2/24-9/8/24	1,214,113	838,775
3	9/9/24-9/15/24	1,326,085	1,103,468
4	9/16/24-9/22/24	1,333,177	1,099,891
5	9/23/24-9/29/24	1,576,781	1,123,580
6	9/30/2024	203,663	100,198

Attachment N

Condition 42 Sampling for Unsafe Conditions


Chiquita Canyon Property Line
On-property Roads
West Scrim
Downwind Property Line Sample
0 250 500 ft
N
Henry Mayo Dr
Franklin Pkwy

CTEH®

Condition 42 Support Sampling | **CCL0903SC004**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/3/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/3/2024 3:18 PM
Location: At the landfill fence line downwind of the excavation approximately 0.16 miles
Location Category: On property
GPS: 34.437294, -118.651496
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/3/2024 3:20:00 PM
Sample Stop Time: 9/3/2024 3:20:22 PM
Sample Duration: 22 secs
Start Pressure: -27

Stop Pressure: -1
Sample Volume: 6 L
Pump: C70131 **Regulator:** R5107

Comments: M01EA13949

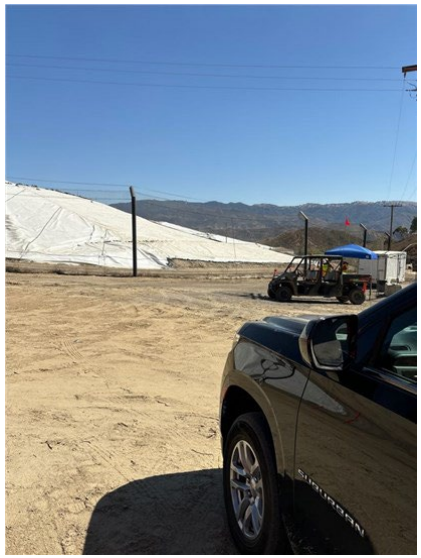
H2S = 0.0 ppm

VOC = 0.0 ppm

LEL = 0%

CO = 0 ppm

Wind from the S at 14 mph



CTEH®

Condition 42 Support Sampling | **CCL0905SC004**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/5/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/5/2024 11:43 AM
Location: At the landfill fence line downwind of the excavation approximately 0.32 miles
Location Category: On property
GPS: 34.437658, -118.646547
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/5/2024 11:45:00 AM
Sample Stop Time: 9/5/2024 11:45:45 AM
Sample Duration: 45 secs
Start Pressure:

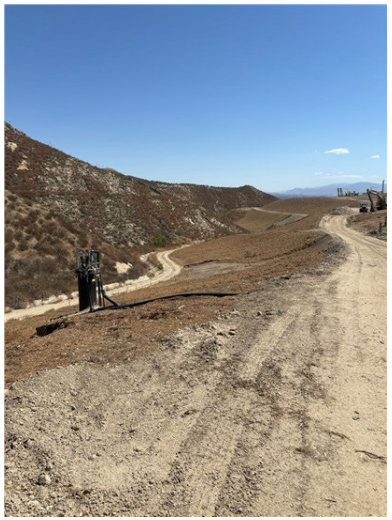
Stop Pressure:
Sample Volume: 6 L
Pump: C70085 **Regulator:** NA

Comments: M01EA13949

VOC = 0.0 ppm
H2S = 0.0 ppm
CO = 0 ppm
LEL = 0%

Wind from the SW at 5 mph

No pressure readings collected due to incorrect pressure gauge



CTEH®

Condition 42 Support Sampling | **CCL0905SC008**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/5/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/5/2024 4:18 PM
Location: At the landfill fence line downwind of the excavation approximately 0.5 miles
Location Category: On property
GPS: 34.437659, -118.645653
Headspace VOC Concentration: 0 ppm

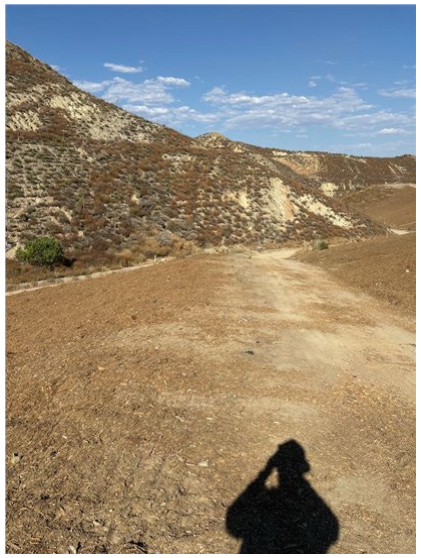
Sample Start Time: 9/5/2024 4:20:00 PM
Sample Stop Time: 9/5/2024 4:20:18 PM
Sample Duration: 18 secs
Start Pressure: -28

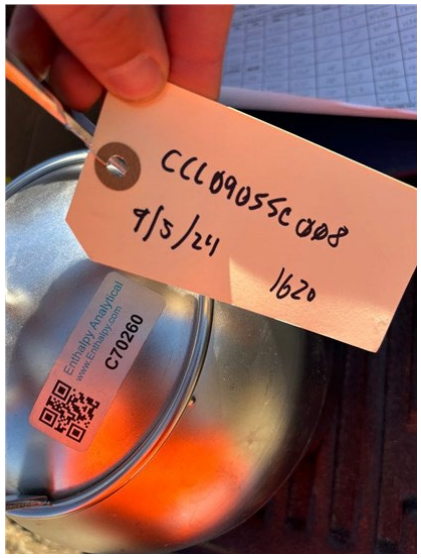
Stop Pressure: -2
Sample Volume: 6 L
Pump: C70260 **Regulator:** 38664

Comments: M01EA13949

VOC = 0.0 ppm
H2S= 0.0 ppm
LEL = 0%
CO= 0 ppm

Wind from the SW at 8 mph





CTEH®

Condition 42 Support Sampling | **CCL0906SC004**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/6/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/6/2024 10:50 AM
Location: At the landfill fence line downwind of the excavation approximately 165 feet
Location Category: On property
GPS: 34.434116, -118.652015
Headspace VOC Concentration: 0 ppm

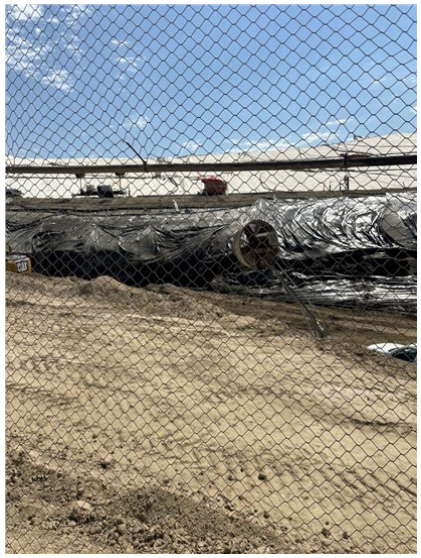
Sample Start Time: 9/6/2024 10:50:00 AM
Sample Stop Time: 9/6/2024 10:50:33 AM
Sample Duration: 33 secs
Start Pressure: -28

Stop Pressure: 0
Sample Volume: 6 L
Pump: C70611 **Regulator:** 46881

Comments: M01EA17446

VOC = 0.0 ppm
LEL = 0%
H2S = 0.0 ppm
CO = 0 ppm

Wind from the NE at 4 mph



CTEH

Condition 42 Support Sampling | **CCL0906SC008**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/6/2024
City	Castaic, CA
County	Los Angeles

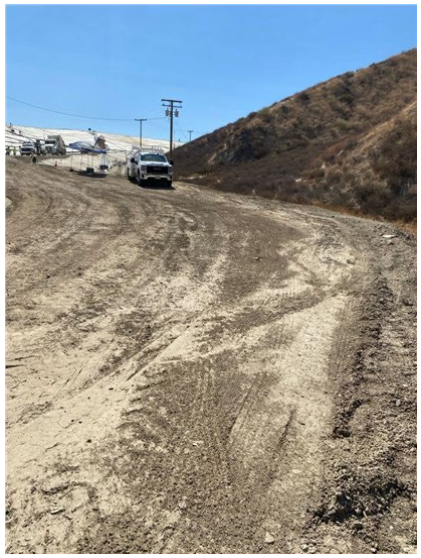
Sample Type: Summa Canister
Sample Date: 9/6/2024 2:54 PM
Location: At the landfill fence line downwind of the excavation.
Location Category: On property
GPS: 34.437657, -118.646618
Headspace VOC Concentration: 0 ppm

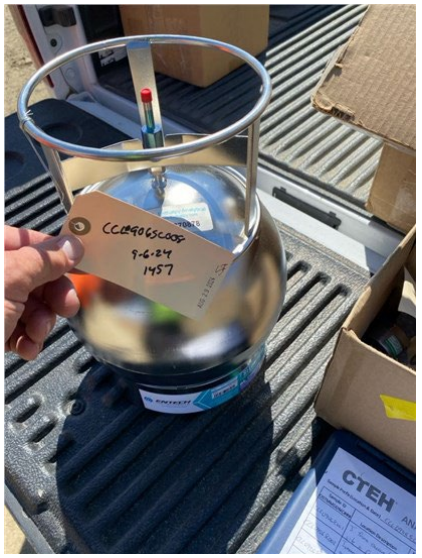
Sample Start Time: 9/6/2024 2:57:00 PM
Sample Stop Time: 9/6/2024 2:57:47 PM
Sample Duration: 47 secs
Start Pressure: -28
Stop Pressure: -4
Sample Volume: 6 L
Pump: C70878 **Regulator:** 49786

Comments: M01FA06487

VOC 0
LEL 0
H2S 0
CO 0

Winds from the SW at 4.0 mph





Condition 42 Support Sampling | **CCL0909SC002**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/9/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/9/2024 9:55 AM
Location: At the landfill fence line downwind of the excavation. Approx 160’ feet. Section 8
Location Category: On property
GPS: 34.434061, -118.651936
Headspace VOC Concentration: 0.7 ppm

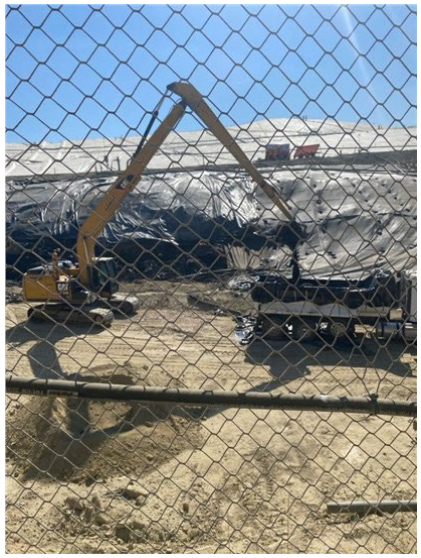
Sample Start Time: 9/9/2024 9:55:00 AM
Sample Stop Time: 9/9/2024 9:55:39 AM
Sample Duration: 39 secs
Start Pressure: -28

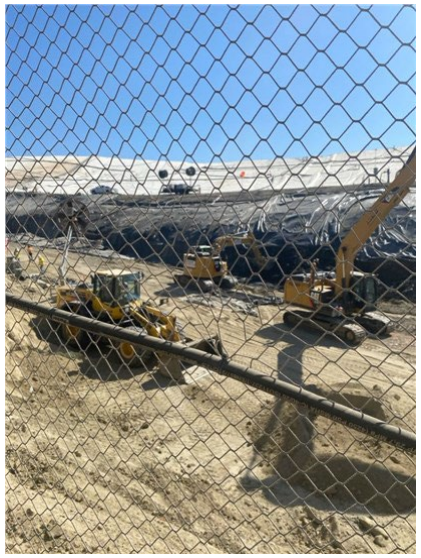
Stop Pressure: 0
Sample Volume: 6 L
Pump: C70865 **Regulator:** 49754

Comments: VOCs .7
H2S 0
CO 0
LEL 0

M01FA06487

Winds from the NE at 2.0 mph





CTEH®

Condition 42 Support Sampling | **CCL0909SC006**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/9/2024
City	Castaic, CA
County	Los Angeles

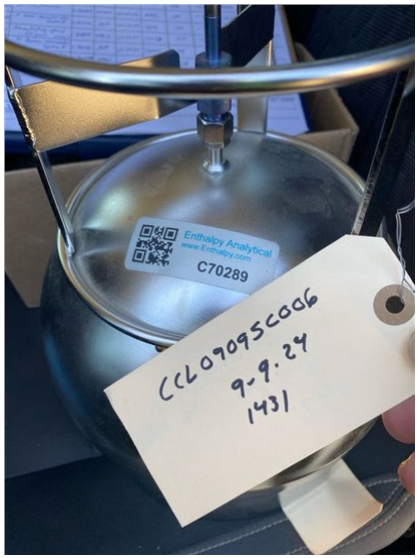
Sample Type: Summa Canister
Sample Date: 9/9/2024 2:31 PM
Location: At the landfill fence line downwind of the excavation. Section 8
Location Category: On property
GPS: 34.434366, -118.651871
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/9/2024 2:31:00 PM
Sample Stop Time: 9/9/2024 2:31:57 PM
Sample Duration: 57 secs
Start Pressure: -28
Stop Pressure: 0
Sample Volume: 6 L
Pump: C70289 **Regulator:** 39961

Comments: Winds from the SE due NW at 1.9 mph

VOC's 0
CO 0
LEL 0
H2S 0

M01CA06552



CTEH®

Condition 42 Support Sampling | **CCL0910PL004**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/10/2024
City	Castaic, CA
County	Los Angeles

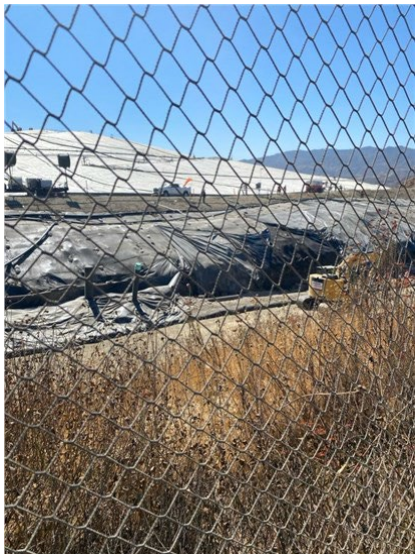
Sample Type: Summa Canister
Sample Date: 9/10/2024 10:36 AM
Location: At the landfill fence line downwind of the excavation.
Location Category: On property
GPS: 34.434554, -118.651519
Headspace VOC Concentration: 0 ppm

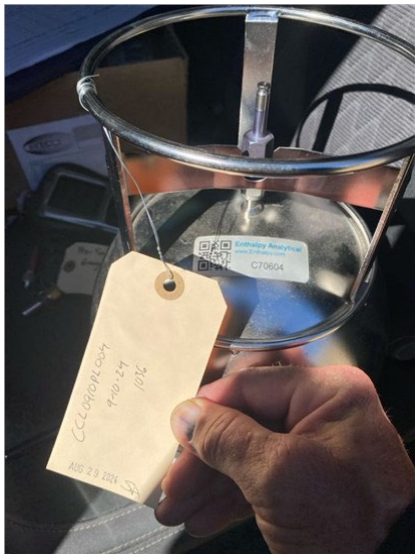
Sample Start Time: 9/10/2024 10:36:00 AM
Sample Stop Time: 9/10/2024 10:36:45 AM
Sample Duration: 45 secs
Start Pressure: -28
Stop Pressure: -4
Sample Volume: 6 L
Pump: C70604 **Regulator:** NA

Comments: Winds from the SW at 4.0 mph

VOC 0
LEL 0
CO 0
H2S 0

M01FA06487





CTEH

Condition 42 Support Sampling | **CCL0910PL008**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/10/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/10/2024 2:57 PM
Location: At the landfill fence line downwind of the excavation. Section approx 150’ ft
Location Category: On property
GPS: 34.434453, -118.651569
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/10/2024 2:57:00 PM
Sample Stop Time: 9/10/2024 2:57:45 PM
Sample Duration: 45 secs
Start Pressure: -28

Stop Pressure: -3
Sample Volume: 6 L
Pump: C70873 **Regulator:** 48957

Comments: Winds from the SW at 4.0 mph

VOC 0
LEL 0
CO 0
H2S 0

M01FA06487

CTEH®

Condition 42 Support Sampling | **CCL0911PL004**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/11/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/11/2024 10:13 AM
Location: At the landfill fence line downwind of the excavation. 150 yards away
Location Category: On property
GPS: 34.434235, -118.651852
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/11/2024 10:13:00 AM
Sample Stop Time: 9/11/2024 10:14:03 AM
Sample Duration: 1.05 mins
Start Pressure: -28

Stop Pressure: -4
Sample Volume: 6 L
Pump: C70033 **Regulator:** NA

Comments: Winds from the NW 4.0 mph

No detections

M01CA06552

CTEH®

Condition 42 Support Sampling | **CCL0911PL008**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/11/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/11/2024 3:00 PM
Location: At the landfill fence line downwind of the excavation. Approx 150 ft
Location Category: On property
GPS: 34.434167, -118.651808
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/11/2024 3:00:00 PM
Sample Stop Time: 9/11/2024 3:00:47 PM
Sample Duration: 47 secs
Start Pressure: -28

Stop Pressure: -1
Sample Volume: 6 L
Pump: C70775 **Regulator:** 48996

Comments: Winds from the SW at 6.5 mph

No detections

M01CA06552

Condition 42 Support Sampling | **CCL0912PL04**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/12/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/12/2024 10:24 AM
Location: At the landfill fence line downwind of the excavation. Approx 150 yards. Section 11
Location Category: On property
GPS: 34.434069, -118.652038
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/12/2024 10:24:00 AM
Sample Stop Time: 9/12/2024 10:24:34 AM
Sample Duration: 34 secs
Start Pressure: -28

Stop Pressure: -4
Sample Volume: 6 L
Pump: C70337 **Regulator:** 43285

Comments: Winds from the SW at 3.8 mph

No detections

M01CA06552

Condition 42 Support Sampling | **CCL0912PL08**

Downwind Fenceline - Sample-Pickup

Project No.	045451
Sample Date	9/12/2024
City	Castaic, CA
County	Los Angeles

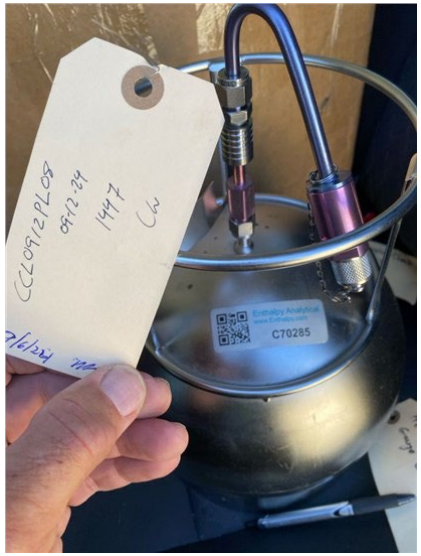
Sample Type: Summa Canister
Sample Date: 9/12/2024 2:47 PM
Location: At the landfill fence line downwind of the excavation.approx 150 fr
Location Category: On property
GPS: 34.434098, -118.651972
Headspace VOC Concentration: 0 ppm

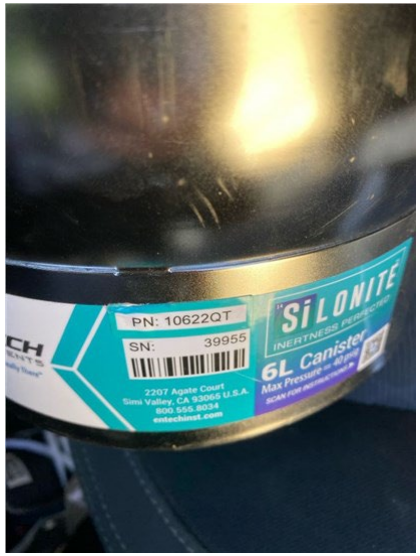
Sample Start Time: 9/12/2024 2:47:00 PM
Sample Stop Time: 9/12/2024 2:47:55 PM
Sample Duration: 55 secs
Start Pressure: -28
Stop Pressure: -5
Sample Volume: 6 L
Pump: C7285 **Regulator:** 39955

Comments: Winds from the SW at 6.2 mph

No detections

M01CA06552





Condition 42 Support Sampling | **CCL0916PL08**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	9/16/2024
City	Castaic, CA
County	Los Angeles

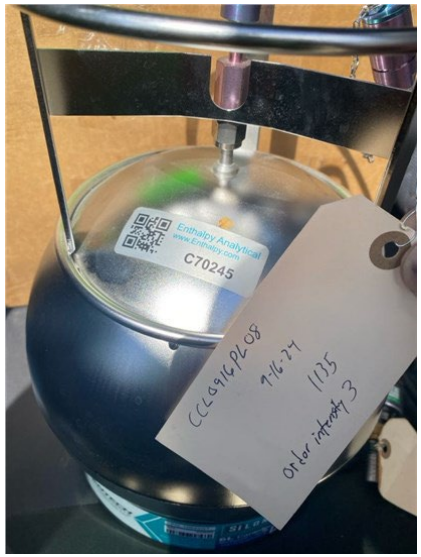
Sample Type: Summa Canister
Sample Date: 9/16/2024 11:35 AM
Location: Downwind from property line approximately 150 ft.
Location Category: On property
GPS: 34.434675, -118.651476
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/16/2024 11:35:00 AM
Sample Stop Time: 9/16/2024 11:35:11 AM
Sample Duration: 11 secs
Start Pressure: -28
Stop Pressure: -4
Sample Volume: 6 L
Pump: C70245 **Regulator:** 39896

Comments: This is a (odor intensity level 3) sample. Alerted at 10:10am Winds to the NE at 8.0 mph

No detections

M01FA06487



Condition 42 Support Sampling | **CCL0926PL04**

Downwind Property Line - Sample-Pickup

Project No.	045451
Sample Date	9/26/2024
City	Castaic, CA
County	Los Angeles

Sample Type: Summa Canister
Sample Date: 9/26/2024 10:42 AM
Location: Approximately 100 yards downwind on the property line from digging. Section 15
Location Category: On property
GPS: 34.433154, -118.652115
Headspace VOC Concentration: 0 ppm

Sample Start Time: 9/26/2024 10:42:00 AM
Sample Stop Time: 9/26/2024 10:52:33 AM
Sample Duration: 10.55 mins
Start Pressure: -28

Stop Pressure: -5
Sample Volume: 6 L
Pump: C70445 **Regulator:** A50002

Comments: Winds from the SW at 3 mph

No detections

M01FA06487

Attachment O

Leachate Pressure Guage Readings

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	1 Sep 2024 12:06 PM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.07
Tank 71	.02
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.01
Tank 244	0
Tank 245	0
Tank 246	.01

Tank 247	-.03
Tank Farm #7 - North Row	
Tank 55	.01
Tank 98	-.03
Tank 53	0
Tank 52	.03
Tank 51	-.02
Tank 47	0
Tank 46	0
Tank 45	.01
Tank 44	0
Tank 34	-.02
Tank 33	0
Tank 32	-.01
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	.01
Tank 26	.01
Tank 25	.01
Tank 24	.02
Tank 23	.02
Tank 22	.02

Tank 21	.02
Tank 20	.01
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	.02
Tank 15	.01
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	-.02
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	.01
Tank 04	0
Tank 03	.01
Tank 02	.02
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	0
Tank 82	0

Tank 81	-.25
Tank 80	0
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-.07
Tank 90	-.08
Tank 91	.01
Tank 92	-.04
Tank 93	.02
Tank 94	0
Tank 95	-.25
Tank 36	.01
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	.01
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	-.01
Tank 114	-.03
Tank 115	0
Tank 116	0
Tank 117	0
Tank 118	0
Tank 119	0
Tank 120	-.16
Tank 121	-.06
Tank 122	-.16
Tank 123	-.04
Tank 124	-.15
#7 Tank Farm - Short Row	
Tank 109	-.02
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.05
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.04
Tank 207	.21
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	0
Tank 130	-0.02
Tank 131	0
Tank 132	-.14
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.02
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.25

Tank 146	.23
Tank 147	.25
Tank 148	.25
Tank 149	.02
Tank 150	.07
Tank 151	.17
Tank 152	.26
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.18
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.07
Tank 174	.25
Tank 175	.25
Tank 176	0.06
Tank 177	-.02
Tank 178	.01
Tank 179	0
Tank 180	0
Tank 181	0.01
Tank 182	0.01
Tank 183	-.25
Tank 184	0
Tank 185	-.03
Tank 187	.25
Tank 188	-.01
Tank 189	-.23
Tank 190	-.2
Tank 191	.01
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.01
Tank 199	-.25
Tank 200	-.25
Tank 201	-.24
Tank 202	-.25
Tank 203	-.25
Tank 204	-.23
Tank 205	-.25
Tank 206	0
Tank 210	-.08
Tank 211	-.23
Tank 212	-.2
Tank 213	-.21
Tank 214	-.25
Tank 215	-.1
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	-.2
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	-.15
Tank 228	-.15
Tank 229	-.25
Tank 230	.01
Tank 231	-.24
Tank 232	-.25
Tank 233	-.25
Tank 234	-.25
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.2
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.25
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	-.25
Tank 263	-.25
Tank 264	-.25
Tank 265	0
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	.02
Tank 60	.02
Tank 61	.01
Tank 62	.02
Tank 63	.01

Certification

Tom Roe
1 Sep 2024 2:26 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	2 Sep 2024 6:46 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.01
Tank 73	-.02
Tank 72	.09
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.01
Tank 244	-.02
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.01
Tank 98	-.02
Tank 53	0
Tank 52	-.02
Tank 51	-.01
Tank 47	-.02
Tank 46	-.02
Tank 45	0
Tank 44	-.01
Tank 34	-.04
Tank 33	0
Tank 32	-.02
Tank 31	.25
Tank 30	-.01
Tank 29	-.03
Tank 28	-.02
Tank 27	0
Tank 26	-.02
Tank 25	-.03
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.02
Tank 19	0
Tank 18	-.02
Tank 17	0
Tank 16	.03
Tank 15	0
Tank 14	-.01
Tank 13	-.03
Tank 12	-.12
Tank 11	-.04
Tank 10	0
Tank 09	-.03
Tank 08	-.03
Tank 07	-.01
Tank 06	0
Tank 05	-.01
Tank 04	-.02
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	0
Tank 82	0

Tank 81	-.25
Tank 80	-.02
Tank 79	-.02
Tank 78	-.03
Tank 76	-.03
Tank 85	0
Tank 86	-.01
Tank 75	-.15
Tank 90	-.14
Tank 91	0
Tank 92	-.05
Tank 93	0
Tank 94	-.01
Tank 95	-.25
Tank 36	-.02
Tank 99	-.01
Tank 100	-.01
Tank 101	-.02
Tank 102	-.01
Tank 103	-.01
Tank 104	0
Tank 106	-.02
Tank 107	-.01
Tank 112	-.03

Tank 113	-.02
Tank 114	-.03
Tank 115	-.01
Tank 116	-.02
Tank 117	-.03
Tank 118	.25
Tank 119	-.25
Tank 120	-.25
Tank 121	-.12
Tank 122	-.25
Tank 123	-.07
Tank 124	-.23
#7 Tank Farm - Short Row	
Tank 109	-.04
Tank 110	0
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	-.04
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	-.25
Tank 67	-.05
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	0
Tank 130	-.08
Tank 131	-.07
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.02
Tank 137	-.02
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.25

Tank 146	.25
Tank 147	.25
Tank 148	0
Tank 149	.18
Tank 150	.25
Tank 151	.25
Tank 152	.25
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	.03
Tank 157	.01
Tank 158	.04
Tank 159	.02
Tank 160	.03
Tank 161	.04
Tank 162	.25
Tank 163	.02
Tank 164	.03
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.16
Tank 174	.25
Tank 175	.25
Tank 176	.25
Tank 177	-.02
Tank 178	.16
Tank 179	0
Tank 180	.08
Tank 181	.11
Tank 182	0
Tank 183	-.25
Tank 184	0
Tank 185	.09
Tank 187	.25
Tank 188	-.01
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.02
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.03
Tank 210	-.01
Tank 211	-.25
Tank 212	-.24
Tank 213	-.25
Tank 214	-.25
Tank 215	-.11
Tank 216	-.25
Tank 217	-.25
Tank 218	.05
Tank 219	-.01
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	.03
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	.04
Tank 228	.01
Tank 229	.05
Tank 230	0
Tank 231	0
Tank 232	.02
Tank 233	.03
Tank 234	.03
Tank 250	.02
Tank 251	.04
Tank 252	.03
Tank 253	.04
Tank 254	.02
Tank 255	.05
Tank 256	.03
Tank 257	.03
Tank 258	.05
Tank 259	-.05
Tank 260	.05

Tank 261	.04
Tank 262	.09
Tank 263	.04
Tank 264	.04
Tank 265	0
Tank 266	.04
Tank 267	.07
Tank 268	.05
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	-.01
Tank 58	0
Tank 59	0
Tank 60	.01
Tank 61	-.01
Tank 62	0
Tank 63	0

Certification

Tom Roe
2 Sep 2024 9:44 AM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	3 Sep 2024 3:15 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	0
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	.25
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.03
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	-.05
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	-.05
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.05
Tank 207	.04
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.25
Tank 130	0
Tank 131	.01
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	.01
Tank 138	-.25
Tank 209	0
Tank 140	0
Tank 141	-.12
Tank 142	-.05
Tank 143	0
Tank 144	0
Tank 145	.04

Tank 146	0
Tank 147	-.09
Tank 148	-.25
Tank 149	0
Tank 150	.05
Tank 151	.25
Tank 152	.25
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.19
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.15
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	.05
Tank 177	.25
Tank 178	.02
Tank 179	0
Tank 180	.05
Tank 181	-.03
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	-.10
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	-.03
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.16
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	-.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
3 Sep 2024 4:54 PM PDT

4050 - Daily Pressure Gauge Readings

Juan Cisneros

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	7

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	4 Sep 2024 11:00 AM PDT
Prepared by	Juan Cisneros

Actions

7 actions

Pressure Gauge Readings / #2 East Perimeter

Tank 61-A +.25

Missing hazard label and location

To do | Priority: Low | Due: 11 Sep 2024 1:00 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label and location

Pressure Gauge Readings / #2 East Perimeter

Tank 61-B +.05

Missing hazard label and location

To do | Priority: Low | Due: 11 Sep 2024 1:00 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label and location

Pressure Gauge Readings / #2 East Perimeter

Tank 61-C +.12

Missing hazard label and location

To do | Priority: Low | Due: 11 Sep 2024 1:00 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label and location

Pressure Gauge Readings / #2 East Perimeter

Tank 61-D -.05

Missing hazard label and location

To do | Priority: Low | Due: 11 Sep 2024 1:01 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label and location

Pressure Gauge Readings / #6 North Perimeter

Tank 64 .0

Needs to be washed

To do | Priority: Low | Due: 11 Sep 2024 12:50 PM PDT | Created by: Carlos Razo Mejia

Needs to be washed

Pressure Gauge Readings / #6 North Perimeter

Tank 207 -.25

Missing hazard label

To do | Priority: Low | Due: 11 Sep 2024 12:53 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label

Pressure Gauge Readings / #9 Tank Farm

Tank 220 -.25

Leak from manifold

To do | Priority: Low | Due: 11 Sep 2024 12:36 PM PDT | Created by: Carlos Razo Mejia

Leak from manifold

Pressure Gauge Readings	7 actions
#7 Tank Farm - South East Row	
Tank 74	+.03
Tank 73	.0
Tank 72	.05
Tank 71	.0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	NA
Tank 126	N/A
Tank 186	.0
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0.0
Tank 33	+.25
Tank 32	+.25
Tank 31	.0
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	0
Tank 11	0
Tank 10	-.02
Tank 09	-.05
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	-03
$7 Tank Farm - Middle Row	
Tank 84	-20
Tank 83	-20
Tank 82	-25

Tank 81	-25
Tank 80	0
Tank 79	0
Tank 78	-05
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	+25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	+10
Tank 116	+20
Tank 117	0
Tank 118	+15
Tank 119	+15
Tank 120	+15
Tank 121	+10
Tank 122	+15
Tank 123	+010
Tank 124	+05
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	4 actions
Tank 61-A	+.25

Missing hazard label and location

To do | Priority: Low | Due: 11 Sep 2024 1:00 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label and location

Tank 61-B	+.05

Missing hazard label and location

To do | Priority: Low | Due: 11 Sep 2024 1:00 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label and location

Tank 61-C +.12

Missing hazard label and location

To do | Priority: Low | Due: 11 Sep 2024 1:00 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label and location

Tank 61-D -.05

Missing hazard label and location

To do | Priority: Low | Due: 11 Sep 2024 1:01 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label and location

#6 North Perimeter 2 actions

Tank 64 .0

Needs to be washed

To do | Priority: Low | Due: 11 Sep 2024 12:50 PM PDT | Created by: Carlos Razo Mejia

Needs to be washed

Tank 65 -.03

Tank 66 -.25

Tank 67 -.05

Tank 207 -.25

Missing hazard label

To do | Priority: Low | Due: 11 Sep 2024 12:53 PM PDT | Created by: Carlos Razo Mejia

Missing hazard label

Tank 208 -.25

Missing hazard label

#9 Tank Farm 1 action

Tank 127 -.25

Tank 128 -.25

Tank 129 .0

Tank 130	-.15
Tank 131	-.10
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	+.25
Tank 146	+.10
Tank 147	+.25
Tank 148	+.25
Tank 149	.0
Tank 150	+.05
Tank 151	-.25
Tank 152	+.25
Tank 153	+.25

Tank 154	+.05
Tank 155	+.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	+.25
Tank 163	-.25
Tank 164	-.25
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	.0
Tank 174	+.04
Tank 175	+.15
Tank 176	+.03
Tank 177	+.25

Tank 178	+.05
Tank 179	+.03
Tank 180	+.05
Tank 181	+.25
Tank 182	.0
Tank 183	-.25
Tank 184	-.25
Tank 185	+.25
Tank 187	+.25
Tank 188	0
Tank 189	-.23
Tank 190	-.20
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25
Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25

Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	-.25
Tank 211	.-15
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	-.25
Tank 220	-.25

Leak from manifold

To do | Priority: Low | Due: 11 Sep 2024 12:36 PM PDT | Created by: Carlos Razo Mejia

Leak from manifold

Tank 221	.0
Tank 222	-.25
Tank 223	-.10
Tank 224	.0

leak from manifold

Tank 225	.0
Tank 226	.0

Tank 227	+.14
Tank 228	+.05
Tank 229	-.25
Tank 230	-.25
Tank 231	-.25
Tank 232	-.25
Tank 233	-.25
Tank 234	-.25
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.25
Tank 258	-.25
Tank 259	+.25
Tank 260	-.25
Tank 261	-.25
Tank 262	-.25
Tank 263	-.25
Tank 264	-.25
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

Joe Rodriguez
4 Sep 2024 4:30 PM PDT

4050 - Daily Pressure Gauge Readings

Alex rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	5 Sep 2024 9:22 AM PDT
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.25
Tank 244	-.20
Tank 245	-.25
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.03
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.05
Tank 122	-.05
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	+.25
Tank 61-B	.0
Tank 61-C	+.25
Tank 61-D	.0
#6 North Perimeter	
Tank 64	.0
Tank 65	.0

Tank 66	-.25
Tank 67	.0
Tank 207	+.25
Tank 208	+.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.0
Tank 130	-.20
Tank 131	-,20
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	-.25
Tank 209	-.20
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	+.25

Tank 146	+.10
Tank 147	+.25
Tank 148	+.25
Tank 149	+.10
Tank 150	+.25
Tank 151	+.25
Tank 152	+.25
Tank 153	+.25
Tank 154	+.25
Tank 155	+.25
Tank 156	-.25
Tank 157	-,25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	+.25
Tank 163	-.25
Tank 164	0
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	+.05
Tank 174	+.15
Tank 175	+.20
Tank 176	+.25
Tank 177	+.25
Tank 178	+.25
Tank 179	+.05
Tank 180	+.25
Tank 181	+.25
Tank 182	.0
Tank 183	+.25
Tank 184	.0
Tank 185	.0
Tank 187	+.20
Tank 188	.0
Tank 189	-.25
Tank 190	-.25
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	.0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	.0
Tank 211	-.25
Tank 212	-.25
Tank 213	-,.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
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	-.10
Tank 228	-.10
Tank 229	-,1.1
Tank 230	.0
Tank 231	-.10
Tank 232	-.10
Tank 233	-.15
Tank 234	-.10
Tank 250	+.25
Tank 251	+.25
Tank 252	+.25
Tank 253	+.25
Tank 254	+.25
Tank 255	+.25
Tank 256	+.25
Tank 257	-.20
Tank 258	-.25
Tank 259	+.25
Tank 260	-.25

Tank 261	-.25
Tank 262	-.25
Tank 263	-.25
Tank 264	-.25
Tank 265	-.20
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
5 Sep 2024 4:00 PM PDT

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	6 Sep 2024 6:27 AM PDT
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	N/a
Tank 41	N/a
Tank 40	N/a
Tank 39	N/a
Tank 38	N/a
Tank 37	N/a
Tank 96	N/a
Tank 35	N/a
Tank 49	N/a
Tank 48	N/a
Tank 70	N/a
Tank 88	N/a
Tank 125	N/a
Tank 126	N/a
Tank 186	.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	-.05
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-.02
Tank 33	.0
Tank 32	+.25
Tank 31	+.25
Tank 30	.0
Tank 29	.0
Tank 28	.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	-.05
Tank 16	.0
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.15
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	-.15
Tank 83	.0
Tank 82	.0

Tank 81	-.25
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	-.03
Tank 85	.0
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	-.25
Tank 117	-.10
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	.0
Tank 122	.0
Tank 123	.0
Tank 124	-.15
#7 Tank Farm - Short Row	
Tank 109	-.05
Tank 110	-.15
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.0
Tank 61-B	+.15
Tank 61-C	+.25
Tank 61-D	.0
#6 North Perimeter	
Tank 64	-.25
Tank 65	.0

Tank 66	-.25
Tank 67	.0
Tank 207	-.25
Tank 208	.0
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.0

Tank 146	.0
Tank 147	-.10
Tank 148	.0
Tank 149	.0
Tank 150	.0
Tank 151	.0
Tank 152	+.25
Tank 153	.0
Tank 154	.0
Tank 155	.0
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.0
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.0
Tank 174	.0
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	.0
Tank 179	.0
Tank 180	.0
Tank 181	.0
Tank 182	.0
Tank 183	-.25
Tank 184	.0
Tank 185	+.05
Tank 187	+.25
Tank 188	.0
Tank 189	-.25
Tank 190	-.25
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	.0
Tank 199	-.25
Tank 200	.0
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	.0
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	.0
Tank 218	-.25
Tank 219	.0
Tank 220	.0
Tank 221	.0

Tank 222	.0
Tank 223	-.25
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	-.20
Tank 228	-.20
Tank 229	-.25
Tank 230	.0
Tank 231	-.20
Tank 232	-.25
Tank 233	-.25
Tank 234	-.25
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.25
Tank 258	-.25
Tank 259	+.25
Tank 260	-.25

Tank 261	-.25
Tank 262	-.25
Tank 263	-.25
Tank 264	-.25
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

alex rodriguez
6 Sep 2024 8:27 AM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	7 Sep 2024 8:55 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	0
Tank 245	0
Tank 246	0

Tank 247	-.01
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	.04
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	N/A
Tank 31	0
Tank 30	0
Tank 29	.01
Tank 28	.03
Tank 27	.02
Tank 26	0
Tank 25	0
Tank 24	.01
Tank 23	.03
Tank 22	.01

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	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.03
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	-.05
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	0
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	0

Tank 66	.25
Tank 67	-.05
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.05
Tank 130	-.10
Tank 131	0
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.14
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.25

Tank 146	.11
Tank 147	.25
Tank 148	.25
Tank 149	0
Tank 150	.20
Tank 151	.25
Tank 152	.25
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	0
Tank 173	.11
Tank 174	.25
Tank 175	0
Tank 176	.25
Tank 177	.25
Tank 178	.15
Tank 179	0
Tank 180	.10
Tank 181	0
Tank 182	0
Tank 183	0
Tank 184	-.05
Tank 185	0
Tank 187	.20
Tank 188	.01
Tank 189	-.25
Tank 190	-.25
Tank 191	-.05
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	0
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	-.10
Tank 228	-.25
Tank 229	0
Tank 230	0
Tank 231	-.05
Tank 232	0
Tank 233	-.15
Tank 234	-.15
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	0
Tank 255	-.25
Tank 256	-.25
Tank 257	-.23
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	-.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
7 Sep 2024 2:54 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	8 Sep 2024 8:12 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.01
Tank 73	-.01
Tank 72	-.01
Tank 71	.01
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	-.02
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	-.01
Tank 98	-.01
Tank 53	0
Tank 52	0
Tank 51	-.01
Tank 47	0
Tank 46	.01
Tank 45	0
Tank 44	0
Tank 34	-.03
Tank 33	0
Tank 32	.25
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	-.01
Tank 27	.01
Tank 26	-.02
Tank 25	0
Tank 24	.01
Tank 23	0
Tank 22	0

Tank 21	.01
Tank 20	-.01
Tank 19	-.01
Tank 18	-.01
Tank 17	-.02
Tank 16	.04
Tank 15	0
Tank 14	-.01
Tank 13	0
Tank 12	-.14
Tank 11	.01
Tank 10	0
Tank 09	-.02
Tank 08	-.03
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	-.01
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.12
Tank 83	0
Tank 82	-.01

Tank 81	-.25
Tank 80	-.02
Tank 79	.01
Tank 78	-.02
Tank 76	-.02
Tank 85	0
Tank 86	-.01
Tank 75	-.01
Tank 90	0
Tank 91	0
Tank 92	-.02
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	-.02
Tank 102	-.01
Tank 103	-.01
Tank 104	0
Tank 106	-.02
Tank 107	-.01
Tank 112	-.02

Tank 113	-.01
Tank 114	-.03
Tank 115	0
Tank 116	-.01
Tank 117	-.12
Tank 118	0
Tank 119	-.01
Tank 120	-.01
Tank 121	-.01
Tank 122	-.01
Tank 123	-.01
Tank 124	-.2
#7 Tank Farm - Short Row	
Tank 109	-.04
Tank 110	-.15
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.09
Tank 61-B	-.02
Tank 61-C	.25
Tank 61-D	-.01
#6 North Perimeter	
Tank 64	.25
Tank 65	-.01

Tank 66	.23
Tank 67	.01
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.10
Tank 130	-.20
Tank 131	-.12
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.01
Tank 137	-.02
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.25

Tank 146	.11
Tank 147	.25
Tank 148	.25
Tank 149	.08
Tank 150	.25
Tank 151	.25
Tank 152	.25
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.09
Tank 174	.25
Tank 175	0
Tank 176	.25
Tank 177	.25
Tank 178	.25
Tank 179	.03
Tank 180	.20
Tank 181	0
Tank 182	.01
Tank 183	-.25
Tank 184	.02
Tank 185	.25
Tank 187	.20
Tank 188	.02
Tank 189	-.25
Tank 190	-.25
Tank 191	.01
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.01
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.03
Tank 210	0
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.11
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	-.12
Tank 228	-.13
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	-.20
Tank 234	-.18
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	0
Tank 255	-.25
Tank 256	-.25
Tank 257	-.25
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	-.25
Tank 263	-.25
Tank 264	-.25
Tank 265	0
Tank 266	-.25
Tank 267	-.25
Tank 268	-.25
Tank 269	N/A
Tank 68	0
Tank 69	.01
Tank 57	0
Tank 58	.01
Tank 59	0
Tank 60	.03
Tank 61	0
Tank 62	0
Tank 63	0

Certification

Tom Roe
9 Sep 2024 6:50 AM PDT

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	9 Sep 2024 10:55 AM PDT
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	N/a
Tank 41	N/a
Tank 40	N/a
Tank 39	N/a
Tank 38	N/a
Tank 37	N/a
Tank 96	N/a
Tank 35	N/a
Tank 49	N/a
Tank 48	N/a
Tank 70	N/a
Tank 88	N/a
Tank 125	N/a
Tank 126	N/a
Tank 186	.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	.5
Tank 44	.2
Tank 34	-.3
Tank 33	.0
Tank 32	N/a
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.3
Tank 25	.0
Tank 24	.0
Tank 23	.3
Tank 22	.0

Tank 21	.0
Tank 20	.3
Tank 19	.2
Tank 18	.0
Tank 17	.0
Tank 16	.5
Tank 15	.0
Tank 14	.0
Tank 13	.3
Tank 12	-.25
Tank 11	..0
Tank 10	..3
Tank 09	..0
Tank 08	.0
Tank 07	..0
Tank 06	.0
Tank 05	..2
Tank 04	.2
Tank 03	.3
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	.3
Tank 78	.0
Tank 76	..0
Tank 85	..2
Tank 86	..2
Tank 75	.2
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	..0
Tank 101	..3
Tank 102	.5
Tank 103	-.2
Tank 104	..0
Tank 106	..0
Tank 107	.2
Tank 112	.0

Tank 113	N/a
Tank 114	.0
Tank 115	.0
Tank 116	.0
Tank 117	-.15
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	.2
Tank 122	.0
Tank 123	.0
Tank 124	-.15
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	-.2
Tank 111	N/a
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	.0
Tank 65	.0

Tank 66	.25
Tank 67	.0
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.10
Tank 130	-.25
Tank 131	-.20
Tank 132	-.25
Tank 133	-.25
Tank 134	-,25
Tank 135	-.25
Tank 136	..0
Tank 137	.0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	..25

Tank 146	-.25
Tank 147	.25
Tank 148	.25
Tank 149	.10
Tank 150	.0
Tank 151	.25
Tank 152	.0
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	--.25
Tank 167	--.25
Tank 168	-.25
Tank 169	-.25

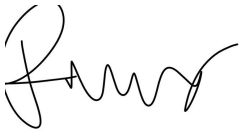
Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.15
Tank 174	.25
Tank 175	.0
Tank 176	.25
Tank 177	.25
Tank 178	.25
Tank 179	.0
Tank 180	.25
Tank 181	..0
Tank 182	.0
Tank 183	-.25
Tank 184	.0
Tank 185	.25
Tank 187	.0
Tank 188	.0
Tank 189	-.25
Tank 190	-.25
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	.0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	-.25
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	,0
Tank 219	-.25
Tank 220	.0
Tank 221	.0

Tank 222	-.25
Tank 223	-.25
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	.0
Tank 228	-.15
Tank 229	.0
Tank 230	.0
Tank 231	.0
Tank 232	.0
Tank 233	-.20
Tank 234	-.25
Tank 250	-.10
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.25
Tank 258	-.25
Tank 259	.25
Tank 260	.0

Tank 261	-.25
Tank 262	-.26
Tank 263	-.25
Tank 264	-.25
Tank 265	.0
Tank 266	-.20
Tank 267	.0
Tank 268	-.25
Tank 269	.0
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification



alex Rodriguez
9 Sep 2024 1:50 PM PDT

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	10 Sep 2024 10:54 AM PDT
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.2
Tank 73	.0
Tank 72	.0
Tank 71	.3
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	,.0
Tank 245	.0
Tank 246	..0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	-.5
Tank 98	-.5
Tank 53	.0
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-.4
Tank 33	.0
Tank 32	Na
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.3
Tank 27	.0
Tank 26	.0
Tank 25	-.3
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	-.4
Tank 16	.5
Tank 15	.5
Tank 14	.0
Tank 13	.4
Tank 12	-.25
Tank 11	.2
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	.2
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.25
Tank 79	.0
Tank 78	-.15
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	-.10
Tank 90	-.10
Tank 91	.0
Tank 92	.0
Tank 93	.3
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	-.2
Tank 115	..0
Tank 116	-.15
Tank 117	-.25
Tank 118	.0
Tank 119	..0
Tank 120	..0
Tank 121	-.20
Tank 122	.0
Tank 123	..0
Tank 124	-.25
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	-.15
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.10
Tank 61-B	.20
Tank 61-C	.25
Tank 61-D	.0
#6 North Perimeter	
Tank 64	.0
Tank 65	.0

Tank 66	.25
Tank 67	.0
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.5
Tank 130	-.5
Tank 131	.0
Tank 132	-.25
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.5
Tank 137	.0
Tank 138	-.25
Tank 209	..-.25
Tank 140	-.25
Tank 141	-.5
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.25

Tank 146	.25
Tank 147	.25
Tank 148	.25
Tank 149	.5
Tank 150	.0
Tank 151	.25
Tank 152	.0
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	--.25
Tank 159	-.25
Tank 160	--.25
Tank 161	Z-.25
Tank 162	.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	-.25
Tank 174	.0
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	.5
Tank 179	.0
Tank 180	.0
Tank 181	.0
Tank 182	.0
Tank 183	-.25
Tank 184	-.5
Tank 185	.25
Tank 187	.20
Tank 188	-.5
Tank 189	-.20
Tank 190	-.20
Tank 191	.2
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	.0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.20
Tank 202	-.20
Tank 203	-.25
Tank 204	-.20
Tank 205	-.20
Tank 206	.0
Tank 210	.0
Tank 211	-.20
Tank 212	-.20
Tank 213	-.15
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	.0
Tank 219	.0
Tank 220	-.25
Tank 221	.0

Tank 222	.0
Tank 223	..0
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	-.15
Tank 228	-.15
Tank 229	-.10
Tank 230	.0
Tank 231	-.15
Tank 232	-.15
Tank 233	-.15
Tank 234	-.15
Tank 250	-.25
Tank 251	-.25
Tank 252	.10
Tank 253	.25
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.20
Tank 258	.0
Tank 259	.25
Tank 260	..0

Tank 261	.10
Tank 262	-.25
Tank 263	-.25
Tank 264	-.25
Tank 265	.0
Tank 266	-.15
Tank 267	.0
Tank 268	--.25
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
10 Sep 2024 1:00 PM PDT

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	11 Sep 2024 6:46 AM PDT
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	-.3
Tank 53	.0
Tank 52	-.5
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.3
Tank 44	-.5
Tank 34	-.5
Tank 33	.0
Tank 32	Na
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	-.4
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.5
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.5
Tank 15	.0
Tank 14	.0
Tank 13	.5
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	.0
Tank 82	-.25

Tank 81	-.25
Tank 80	-.25
Tank 79	.0
Tank 78	-.3
Tank 76	.0
Tank 85	.0
Tank 86	.2
Tank 75	-.10
Tank 90	-.10
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	-.5
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	-.5
Tank 115	.0
Tank 116	-.20
Tank 117	.0
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	-.5
Tank 122	-.25
Tank 123	.0
Tank 124	.5
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	.0
Tank 111	Na
#2 East Perimeter	
Tank 61-A	.10
Tank 61-B	-.5
Tank 61-C	.25
Tank 61-D	-.15
#6 North Perimeter	
Tank 64	Na
Tank 65	.0

Tank 66	.15
Tank 67	.0
Tank 207	-.15
Tank 208	.10
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.10
Tank 130	-.15
Tank 131	-.5
Tank 132	-,15
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.3

Tank 146	.10
Tank 147	.10
Tank 148	.2
Tank 149	.10
Tank 150	.0
Tank 151	.25
Tank 152	.0
Tank 153	.0
Tank 154	.0
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.0
Tank 174	.10
Tank 175	.0
Tank 176	.25
Tank 177	.0
Tank 178	.10
Tank 179	.0
Tank 180	.10
Tank 181	.0
Tank 182	.0
Tank 183	-.25
Tank 184	-.25
Tank 185	.25
Tank 187	.15
Tank 188	-.5
Tank 189	-.23
Tank 190	-.20
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	.0
Tank 199	-.25
Tank 200	-.15
Tank 201	-.15
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	-.25
Tank 211	-.20
Tank 212	-.25
Tank 213	-.20
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	.0
Tank 219	.0
Tank 220	.0
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	.3
Tank 226	.0
Tank 227	.0
Tank 228	Na
Tank 229	.0
Tank 230	.0
Tank 231	.0
Tank 232	.0
Tank 233	-.3
Tank 234	.0
Tank 250	-.25
Tank 251	-.25
Tank 252	-.10
Tank 253	-.15
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.5
Tank 258	.0
Tank 259	.0
Tank 260	.0

Tank 261	-.15
Tank 262	.0
Tank 263	.0
Tank 264	-.25
Tank 265	.0
Tank 266	-.25
Tank 267	.0
Tank 268	-.25
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
11 Sep 2024 12:58 PM PDT

4050 - Daily Pressure Gauge Readings

Alex Rodriguez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	12 Sep 2024 6:27 AM PDT
Prepared by	Alex Rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	. 3
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	-.2
Tank 244	-.3
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	-.3
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-.5
Tank 33	.0
Tank 32	.25
Tank 31	.25
Tank 30	-.4
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	-.5
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	-.5
Tank 20	.0
Tank 19	-.3
Tank 18	-.2
Tank 17	.0
Tank 16	.5
Tank 15	.0
Tank 14	-.3
Tank 13	.0
Tank 12	.0
Tank 11	.0
Tank 10	.0
Tank 09	-.4
Tank 08	-.10
Tank 07	.0
Tank 06	.0
Tank 05	-.5
Tank 04	-.3,5
Tank 03	Na
Tank 02	Na
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	.0
Tank 82	-.25

Tank 81	-.20
Tank 80	-.10
Tank 79	.0
Tank 78	-.3
Tank 76	-.3
Tank 85	.0
Tank 86	.0
Tank 75	-.10
Tank 90	-.10
Tank 91	.0
Tank 92	-.2
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	-.3
Tank 107	-.2
Tank 112	.0

Tank 113	.0
Tank 114	-.3
Tank 115	.0
Tank 116	-.20
Tank 117	-.10
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	-.10
Tank 122	-.15
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	-.25
Tank 110	-.20
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.5
Tank 61-B	-.5
Tank 61-C	.25
Tank 61-D	.0
#6 North Perimeter	
Tank 64	.0
Tank 65	.0.0

Tank 66	.10
Tank 67	.0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.0
Tank 130	.5
Tank 131	.5
Tank 132	.0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-,25
Tank 145	.0

Tank 146	.0
Tank 147	-.5
Tank 148	.0
Tank 149	-.5
Tank 150	-.5
Tank 151	-.5
Tank 152	.0
Tank 153	.25
Tank 154	-.5
Tank 155	.0
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.5
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.10

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.5
Tank 174	-.5
Tank 175	-.5
Tank 176	-.5
Tank 177	.0
Tank 178	-.5
Tank 179	-.5
Tank 180	-.5
Tank 181	-.5
Tank 182	.0
Tank 183	-.25
Tank 184	-.25
Tank 185	.10
Tank 187	.25
Tank 188	-.5
Tank 189	-.25
Tank 190	-.25
Tank 191	-.5
Tank 192	-.25
Tank 193	-,25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.5
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	-.25
Tank 211	-.15
Tank 212	-.25
Tank 213	-.15
Tank 214	-.15
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	.0
Tank 219	.0
Tank 220	.0
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	.5
Tank 226	.0
Tank 227	-.25
Tank 228	.0
Tank 229	.0
Tank 230	.0
Tank 231	.0
Tank 232	-.25
Tank 233	-.25
Tank 234	-.25
Tank 250	-.25
Tank 251	-,25
Tank 252	-.10
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	.0
Tank 257	-,25
Tank 258	-.10
Tank 259	.0
Tank 260	.0

Tank 261	-.25
Tank 262	-.25
Tank 263	.0
Tank 264	-.25
Tank 265	.0
Tank 266	-.25
Tank 267	.0
Tank 268	-.25
Tank 269	Na
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification

alex Rodriguez
12 Sep 2024 1:11 PM PDT

4050 - Daily Pressure Gauge Readings

Alex rodriguez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	13 Sep 2024 6:45 AM PDT
Prepared by	Alex rodriguez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.5
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	Na
Tank 41	Na
Tank 40	Na
Tank 39	Na
Tank 38	Na
Tank 37	Na
Tank 96	Na
Tank 35	Na
Tank 49	Na
Tank 48	Na
Tank 70	Na
Tank 88	Na
Tank 125	Na
Tank 126	Na
Tank 186	.0
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	-.2
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	-.4
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	-.2
Tank 44	.0
Tank 34	-.5
Tank 33	.0
Tank 32	.10
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	-.5
Tank 24	.0
Tank 23	.0
Tank 22	.2

Tank 21	.0
Tank 20	.0
Tank 19	.3
Tank 18	-.5
Tank 17	.0
Tank 16	.5
Tank 15	-.3
Tank 14	-.2
Tank 13	.3
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	-.4
Tank 08	-.5
Tank 07	.3
Tank 06	.2
Tank 05	.2
Tank 04	.0
Tank 03	.0
Tank 02	-.2
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	.0
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	.0
Tank 78	-.2
Tank 76	-.2
Tank 85	.3
Tank 86	.2
Tank 75	-.10
Tank 90	-.15
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0.
Tank 106	.0
Tank 107	-.2
Tank 112	-.2

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	-.20
Tank 117	-.10
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	-.10
Tank 122	.0
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	-.10
Tank 110	-.20
Tank 111	Na
#2 East Perimeter	
Tank 61-A	-.15
Tank 61-B	.15
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	.0
Tank 65	-.5

Tank 66	.5
Tank 67	.0
Tank 207	-.25
Tank 208	.5
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.0
Tank 130	-.5
Tank 131	-.2
Tank 132	-.5
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	-.3
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.15
Tank 142	25-
Tank 143	-.25
Tank 144	-.25
Tank 145	-.2

Tank 146	.0
Tank 147	.5
Tank 148	.15
Tank 149	.0
Tank 150	.0
Tank 151	.25
Tank 152	.0
Tank 153	.25
Tank 154	.25
Tank 155	.0
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-,25
Tank 162	.10
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.10

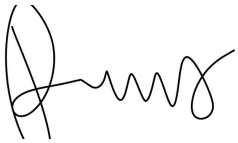
Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.2
Tank 174	.5
Tank 175	.5
Tank 176	.0
Tank 177	.0
Tank 178	.5
Tank 179	.0
Tank 180	.5
Tank 181	-.3
Tank 182	.0
Tank 183	-.25
Tank 184	-.25
Tank 185	-.25
Tank 187	.10
Tank 188	-.10
Tank 189	-.25
Tank 190	-.15
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-25
Tank 198	.0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.3
Tank 210	-.25
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	.0
Tank 219	.0
Tank 220	-.25
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	.0
Tank 228	.0
Tank 229	.0
Tank 230	.0
Tank 231	.0
Tank 232	.0
Tank 233	-.25
Tank 234	-.25
Tank 250	-.25
Tank 251	-.25
Tank 252	-.15
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	.0
Tank 257	-,25
Tank 258	-.10
Tank 259	.0
Tank 260	.0

Tank 261	-.25
Tank 262	-.25
Tank 263	.0
Tank 264	-.25
Tank 265	.0
Tank 266	-.25
Tank 267	.0
Tank 268	-.25
Tank 269	Na
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification



alex rodriguez
13 Sep 2024 12:06 PM PDT

4050 - Daily Pressure Gauge Readings

Freddy Suarez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	14 Sep 2024 10:50 AM PDT
Prepared by	Freddy Suarez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	.0
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	.0
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	.0
Tank 51	0.
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	.0
Tank 31	.25
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.05
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	.05
Tank 83	.0
Tank 82	.10

Tank 81	.0
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	.0
Tank 90	.0
Tank 91	.0
Tank 92	.0
Tank 93	.0
Tank 94	.0
Tank 95	.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.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	.25
Tank 61-B	.25
Tank 61-C	.0
Tank 61-D	.25
#6 North Perimeter	
Tank 64	.25
Tank 65	.0

Tank 66	.25
Tank 67	.0
Tank 207	.0
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.5
Tank 130	'.10
Tank 131	-.5
Tank 132	-.15
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.1
Tank 137	.0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	.10
Tank 145	.0

Tank 146	.10
Tank 147	.20
Tank 148	.15
Tank 149	.0
Tank 150	.0
Tank 151	.15
Tank 152	.0
Tank 153	.25
Tank 154	.25
Tank 155	.0
Tank 156	.05
Tank 157	.0
Tank 158	.05
Tank 159	.05
Tank 160	.05
Tank 161	.05
Tank 162	.25
Tank 163	.05
Tank 164	.10
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.2

Tank 170	-.25
Tank 171	.0
Tank 172	-.25
Tank 173	.0
Tank 174	.0
Tank 175	.25
Tank 176	.0
Tank 177	.0
Tank 178	.15
Tank 179	.0
Tank 180	.25
Tank 181	.25
Tank 182	.0
Tank 183	-.25
Tank 184	-.2/5
Tank 185	.0
Tank 187	.5
Tank 188	-.5
Tank 189	-.10
Tank 190	-.10
Tank 191	.0
Tank 192	-.15
Tank 193	-.15
Tank 194	-.15

Tank 195	-.15
Tank 196	-.15
Tank 197	-.10
Tank 198	.0
Tank 199	-.10
Tank 200	-.15
Tank 201	-10
Tank 202	-10
Tank 203	-15
Tank 204	-10
Tank 205	-15
Tank 206	.0
Tank 210	.0
Tank 211	.5
Tank 212	.5
Tank 213	-.10
Tank 214	-.15
Tank 215	-.5
Tank 216	-.15
Tank 217	-.15
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	.0
Tank 227	.05
Tank 228	.0
Tank 229	.0
Tank 230	.0
Tank 231	.0
Tank 232	.0
Tank 233	.10
Tank 234	.10
Tank 250	.05
Tank 251	.05
Tank 252	.0
Tank 253	.05
Tank 254	.05
Tank 255	.10
Tank 256	.0
Tank 257	.10
Tank 258	.0
Tank 259	.0.0
Tank 260	.0

Tank 261	.5
Tank 262	.10
Tank 263	.0
Tank 264	.0
Tank 265	.0.5
Tank 266	.5
Tank 267	.0
Tank 268	.5
Tank 269	N/a
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification

freddy suarez
14 Sep 2024 1:44 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	15 Sep 2024 7:54 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.14
Tank 73	-.01
Tank 72	0
Tank 71	.02
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Now at north perimeter	
Tank 126	N/A
Tank 186	0
Tank 244	-.02
Tank 245	0

Tank 246	.01
Tank 247	-.03
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	-.01
Tank 47	0
Tank 46	-.01
Tank 45	.01
Tank 44	-.01
Tank 34	-.02
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	-.01
Tank 29	-.01
Tank 28	-.01
Tank 27	0
Tank 26	0
Tank 25	-.02
Tank 24	.01
Tank 23	.01

Tank 22	0
Tank 21	.01
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	.04
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	.01
Tank 10	0
Tank 09	-.02
Tank 08	-.02
Tank 07	0
Tank 06	.01
Tank 05	0
Tank 04	0
Tank 03	.01
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	0

Tank 82	-.25
Tank 81	-.25
Tank 80	-.21
Tank 79	0
Tank 78	-.15
Tank 76	-.01
Tank 85	0
Tank 86	0
Tank 75	-.09
Tank 90	-.07
Tank 91	0
Tank 92	-.02
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0

Tank 112	-.01
Tank 113	0
Tank 114	-.03
Tank 115	0
Tank 116	-.18
Tank 117	-.05
Tank 118	0
Tank 119	0
Tank 120	0
Tank 121	-.05
Tank 122	0
Tank 123	0
Tank 124	-.01
#7 Tank Farm - Short Row	
Tank 109	-.03
Tank 110	-.10
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.25
Tank 61-B	.11
Tank 61-C	-.25
Tank 61-D	-.04
#6 North Perimeter	
Tank 64	.04

Tank 65	-.02
Tank 66	.05
Tank 67	-.01
Tank 207	.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	0
Tank 130	0
Tank 131	.02
Tank 132	0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	-.02
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.13
Tank 142	-.25
Tank 143	-.25
Tank 144	-23

Tank 145	0
Tank 146	.08
Tank 147	-.01
Tank 148	0
Tank 149	.01
Tank 150	.04
Tank 151	.15
Tank 152	0
Tank 153	.25
Tank 154	.25
Tank 155	-.02
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25

Tank 169	-.05
Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	.01
Tank 175	.02
Tank 176	0
Tank 177	0
Tank 178	0
Tank 179	.01
Tank 180	.03
Tank 181	0
Tank 182	.01
Tank 183	-.25
Tank 184	-.25
Tank 185	.25
Tank 187	.04
Tank 188	-.05
Tank 189	-.14
Tank 190	-.13
Tank 191	.01
Tank 192	-.20
Tank 193	-.20

Tank 194	-.21
Tank 195	-.20
Tank 196	-.22
Tank 197	-.21
Tank 198	-.01
Tank 199	-.24
Tank 200	-.25
Tank 201	-.16
Tank 202	-.15
Tank 203	-.2
Tank 204	-.13
Tank 205	-.15
Tank 206	-.02
Tank 210	0
Tank 211	-.08
Tank 212	-.14
Tank 213	-.03
Tank 214	-.17
Tank 215	-.05
Tank 216	-.18
Tank 217	-.20
Tank 218	0
Tank 219	0
Tank 220	-.25

Tank 221	-.01
Tank 222	0
Tank 223	-.02
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	-.25
Tank 228	-.23
Tank 229	0
Tank 230	0
Tank 231	0
Tank 232	0
Tank 233	-.25
Tank 234	-.25
Tank 250	-.25
Tank 251	-.25
Tank 252	-.07
Tank 253	-.07
Tank 254	-.25
Tank 255	-.25
Tank 256	-.02
Tank 257	-.23
Tank 258	-.05
Tank 259	0

Tank 260	0
Tank 261	-.23
Tank 262	-.25
Tank 263	0
Tank 264	-.25
Tank 265	0
Tank 266	-.20
Tank 267	0
Tank 268	-.25
Tank 269	N/A
Now at north perimeter	
Tank 68	0
Tank 69	0
Tank 57	-.01
Tank 58	-.02
Tank 59	0
Tank 60	-.02
Tank 61	0
Tank 62	0
Tank 63	0

Certification

Tom Roe
15 Sep 2024 2:03 PM PDT

4050 - Daily Pressure Gauge Readings

Freddy Suarez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	16 Sep 2024 7:21 AM PDT
Prepared by	Freddy Suarez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	-.10
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.0
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	-.05
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	-.25
Tank 31	.25
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	.0
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.0
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	-.05
Tank 08	-.05
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	.0
Tank 82	-.25

Tank 81	-.25
Tank 80	-.25
Tank 79	.0
Tank 78	-.25
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	-.10
Tank 90	-.10
Tank 91	.0
Tank 92	-.05
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	.0

Tank 113	.0
Tank 114	.0
Tank 115	.0
Tank 116	-.25
Tank 117	-.10
Tank 118	.0
Tank 119	.0
Tank 120	.0
Tank 121	-.10
Tank 122	.0
Tank 123	.0
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	-.05
Tank 110	-,25
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.25.
Tank 61-C	-.25
Tank 61-D	-.05
#6 North Perimeter	
Tank 64	.25
Tank 65	.0

Tank 66	.15
Tank 67	.0
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	-.25
Tank 209	.0
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.0

Tank 146	.0
Tank 147	-.15
Tank 148	.0
Tank 149	.05
Tank 150	.05
Tank 151	.0
Tank 152	.0
Tank 153	.15
Tank 154	.05
Tank 155	.0
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.05

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.0
Tank 174	.0
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	.0
Tank 179	.0
Tank 180	.0
Tank 181	-.05
Tank 182	.0
Tank 183	-.25
Tank 184	.0
Tank 185	.05
Tank 187	.05
Tank 188	-.05
Tank 189	.20
Tank 190	-.20
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	.0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.20
Tank 205	-.20
Tank 206	.0
Tank 210	.0
Tank 211	-.15
Tank 212	-.20
Tank 213	-.15
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	.0
Tank 219	.0
Tank 220	-.25
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	-.25
Tank 228	-.25
Tank 229	.0
Tank 230	.0
Tank 231	.0
Tank 232	.0
Tank 233	.25
Tank 234	-.25
Tank 250	-.25
Tank 251	-.25
Tank 252	-.10
Tank 253	-25
Tank 254	-.25
Tank 255	.25
Tank 256	.0
Tank 257	-.25
Tank 258	-.10
Tank 259	.0
Tank 260	.0

Tank 261	-.25
Tank 262	-.25
Tank 263	.0
Tank 264	-.25
Tank 265	.0
Tank 266	-.25
Tank 267	.0
Tank 268	-.25
Tank 269	N/A
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification

freddy suarez
16 Sep 2024 10:52 AM PDT

4050 - Daily Pressure Gauge Readings

Freddy suarez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	17 Sep 2024 6:35 AM PDT
Prepared by	Freddy suarez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	. 0
Tank 73	.0
Tank 72	.0
Tank 71	.0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	.0
Tank 245	.0
Tank 246	.0

Tank 247	.0
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	.0
Tank 51	.0
Tank 47	.0
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	-.0
Tank 33	.0
Tank 32	-.25
Tank 31	.25
Tank 30	-.05
Tank 29	-.05
Tank 28	.0
Tank 27	.0
Tank 26	-.05
Tank 25	-.05
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	.05
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	.0
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	-.05
Tank 07	.0
Tank 06	.0
Tank 05	.0
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.25
Tank 79	.0
Tank 78	-.25
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	-.15
Tank 90	-.15
Tank 91	.0
Tank 92	-.05
Tank 93	.0
Tank 94	.0
Tank 95	-.25
Tank 36	.0
Tank 99	.0
Tank 100	.0
Tank 101	.0
Tank 102	.0
Tank 103	.0
Tank 104	.0
Tank 106	.0
Tank 107	.0
Tank 112	-.05

Tank 113	.0
Tank 114	-.05
Tank 115	.0
Tank 116	-.25
Tank 117	-.05
Tank 118	-.25
Tank 119	-.15
Tank 120	-.25
Tank 121	N/A
Tank 122	-.25
Tank 123	-.25
Tank 124	-.20
#7 Tank Farm - Short Row	
Tank 109	-.05
Tank 110	-.25
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.10
Tank 61-C	-.25
Tank 61-D	-.10
#6 North Perimeter	
Tank 64	0
Tank 65	-.05

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.25
Tank 130	0
Tank 131	.01
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	.01
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.04

Tank 146	0
Tank 147	-.09
Tank 148	-.25
Tank 149	0
Tank 150	.05
Tank 151	.25
Tank 152	.25
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.25
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.19
Tank 163	.25
Tank 164	.25
Tank 165	.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.10
Tank 176	-.05
Tank 177	0
Tank 178	-.05
Tank 179	-.05
Tank 180	-.05
Tank 181	-.10
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.05
Tank 210	-.05
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	-.03
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.14
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.16
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	-.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
17 Sep 2024 2:34 PM PDT

4050 - Daily Pressure Gauge Readings

Freddy Suarez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	18 Sep 2024 12:27 PM PDT
Prepared by	Freddy Suarez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.03
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	0
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	.05
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	0
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	.10
Tank 25	-.05
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.03
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	-.05
Tank 123	-.06
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.15
Tank 61-C	-.25
Tank 61-D	-.05
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.05
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	+.25
Tank 128	+.25
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	+.25
Tank 134	+.25
Tank 135	+.25
Tank 136	.0
Tank 137	.0
Tank 138	+.25
Tank 209	+.25
Tank 140	+.25
Tank 141	+.15
Tank 142	+.25
Tank 143	+.25
Tank 144	+.25
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	+.25
Tank 157	..0
Tank 158	+.25
Tank 159	+.25
Tank 160	+.25
Tank 161	+.25
Tank 162	.0
Tank 163	.0
Tank 164	+.25
Tank 165	+.25
Tank 166	+.25
Tank 167	+.25
Tank 168	+.25
Tank 169	+.25

Tank 170	+.25
Tank 171	+.25
Tank 172	+.25
Tank 173	+.25
Tank 174	.0
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	.0
Tank 179	.0
Tank 180	.0
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	.0
Tank 188	+.05
Tank 189	+.25
Tank 190	+.25
Tank 191	+.25
Tank 192	+.25
Tank 193	+.25
Tank 194	+.25

Tank 195	+.25
Tank 196	+.25
Tank 197	+.25
Tank 198	+.05
Tank 199	+.25
Tank 200	+.25
Tank 201	+.25
Tank 202	+.25
Tank 203	.25
Tank 204	+.25
Tank 205	+.25
Tank 206	.0
Tank 210	+.25
Tank 211	+.20
Tank 212	+.25
Tank 213	+.25
Tank 214	+.25
Tank 215	+.15
Tank 216	+.25
Tank 217	+.25
Tank 218	.0
Tank 219	.0
Tank 220	+.25
Tank 221	.0

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	.0
Tank 226	.0
Tank 227	+.25
Tank 228	+.25
Tank 229	.0
Tank 230	.0
Tank 231	.0
Tank 232	.0
Tank 233	+.25
Tank 234	+.25
Tank 250	+.25
Tank 251	+.25
Tank 252	+.25
Tank 253	+.25
Tank 254	++.25
Tank 255	+.25
Tank 256	+.25
Tank 257	+.25
Tank 258	+.25
Tank 259	.0
Tank 260	.0

Tank 261	+.25
Tank 262	+.25
Tank 263	-.25
Tank 264	+.25
Tank 265	+.25
Tank 266	+.25
Tank 267	.0
Tank 268	+.25
Tank 269	N/A
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	.0
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification

Bryan Martinez
18 Sep 2024 3:35 PM PDT

4050 - Daily Pressure Gauge Readings

Joe Rodriguez S SEE qaQ

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 Sep 2024 8:03 AM PDT
Prepared by	Joe Rodriguez S SEE qaQ

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	0
Tank 71	N/A
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	NA
Tank 70	N/A
Tank 88	NA
Tank 125	N/A
Tank 126	N/A
Tank 186	0
Tank 244	0
Tank 245	0
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	+13
Tank 34	-5
Tank 33	0
Tank 32	0
Tank 31	0
Tank 30	0
Tank 29	3
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	+3
Tank 17	0
Tank 16	+4
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	+25
Tank 11	0
Tank 10	0
Tank 09	-4
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-25
Tank 83	-25
Tank 82	-25

Tank 81	-25
Tank 80	-18
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	-15
Tank 90	-14
Tank 91	0
Tank 92	-5
Tank 93	0
Tank 94	0
Tank 95	-25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	-25
Tank 117	-8
Tank 118	-8
Tank 119	-10
Tank 120	-17
Tank 121	-13
Tank 122	-5
Tank 123	-19
Tank 124	-20
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	-25
Tank 61-B	-18
Tank 61-C	-25
Tank 61-D	-25
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-25
Tank 208	-25
#9 Tank Farm	
Tank 127	0
Tank 128	+25
Tank 129	0
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	+25
Tank 134	+25
Tank 135	+25
Tank 136	0
Tank 137	0
Tank 138	+25
Tank 209	+24
Tank 140	+25
Tank 141	+18
Tank 142	+25
Tank 143	+25
Tank 144	+25
Tank 145	0

Tank 146	0
Tank 147	+13
Tank 148	0
Tank 149	0
Tank 150	0
Tank 151	0
Tank 152	0
Tank 153	-25
Tank 154	0
Tank 155	+25
Tank 156	-25
Tank 157	0
Tank 158	-25
Tank 159	-25
Tank 160	-25
Tank 161	-25
Tank 162	-25
Tank 163	-25
Tank 164	-25
Tank 165	+25
Tank 166	+25
Tank 167	+25
Tank 168	+25
Tank 169	+25

Tank 170	+25
Tank 171	+25
Tank 172	+25
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	0
Tank 178	-6
Tank 179	0
Tank 180	-6
Tank 181	0
Tank 182	-03
Tank 183	-2
Tank 184	0
Tank 185	-25
Tank 187	-12
Tank 188	-6
Tank 189	-25
Tank 190	-25
Tank 191	0
Tank 192	-25
Tank 193	-25
Tank 194	-25

Tank 195	-25
Tank 196	-25
Tank 197	-25
Tank 198	0
Tank 199	-25
Tank 200	-25-
Tank 201	-25
Tank 202	-25
Tank 203	-25
Tank 204	-25
Tank 205	-25
Tank 206	0
Tank 210	0
Tank 211	-25
Tank 212	-25
Tank 213	-25
Tank 214	-25
Tank 215	-25
Tank 216	-25
Tank 217	-25
Tank 218	-25
Tank 219	-25
Tank 220	-25
Tank 221	-25

Tank 222	-25
Tank 223	-25
Tank 224	-25
Tank 225	-25
Tank 226	-25
Tank 227	-25
Tank 228	-25
Tank 229	-15
Tank 230	-25
Tank 231	-25
Tank 232	-25
Tank 233	-25
Tank 234	-25
Tank 250	-4
Tank 251	-25
Tank 252	-25
Tank 253	-25
Tank 254	-25
Tank 255	-25
Tank 256	-25
Tank 257	-25
Tank 258	-25
Tank 259	+25
Tank 260	+25

Tank 261	-25
Tank 262	-25
Tank 263	-25
Tank 264	+25
Tank 265	-25
Tank 266	-25
Tank 267	-25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification

Joe Rodriguez
19 Sep 2024 4:36 PM PDT

4050 - Daily Pressure Gauge Readings

Freddy suarez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	20 Sep 2024 10:47 AM PDT
Prepared by	Freddy suarez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.25
Tank 244	-.20
Tank 245	-.25
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	0
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	.05
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	.04
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.03
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	-.05
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.20
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.10
Tank 61-B	-.15
Tank 61-C	0
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	+.25
Tank 128	+.25
Tank 129	.0
Tank 130	.0
Tank 131	.0
Tank 132	.0
Tank 133	+.25
Tank 134	+.25
Tank 135	+.25
Tank 136	.0
Tank 137	.0
Tank 138	+.25
Tank 209	+.25
Tank 140	+.25
Tank 141	+.15
Tank 142	+.25
Tank 143	+.25
Tank 144	+.25
Tank 145	-.15

Tank 146	.0
Tank 147	+.15
Tank 148	.0
Tank 149	.0
Tank 150	+.25
Tank 151	-.10
Tank 152	-.25
Tank 153	-.25
Tank 154	.0
Tank 155	-.05
Tank 156	+.25
Tank 157	.0
Tank 158	+.25
Tank 159	+.25
Tank 160	+.25
Tank 161	+.25
Tank 162	-.05
Tank 163	+.25
Tank 164	+.25
Tank 165	+.25
Tank 166	+.25
Tank 167	+.25
Tank 168	+.25
Tank 169	+.25

Tank 170	+.25
Tank 171	+.25
Tank 172	+.25
Tank 173	.0
Tank 174	0
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	.0
Tank 179	.0
Tank 180	.0
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	±.25
Tank 185	.0
Tank 187	-.10
Tank 188	+.05
Tank 189	+.25
Tank 190	+.25
Tank 191	.0
Tank 192	+.25
Tank 193	+.25
Tank 194	+.25

Tank 195	+.25
Tank 196	+.25
Tank 197	+.25
Tank 198	.0
Tank 199	+.25
Tank 200	+.25
Tank 201	+.25
Tank 202	+.25
Tank 203	+.25
Tank 204	+.25
Tank 205	+.25
Tank 206	.0
Tank 210	.0
Tank 211	+.25
Tank 212	+.25
Tank 213	+.25
Tank 214	+.25
Tank 215	+.15
Tank 216	+.25
Tank 217	+.25
Tank 218	+.25
Tank 219	+.25
Tank 220	+.25
Tank 221	+.25

Tank 222	.0
Tank 223	.0
Tank 224	.0
Tank 225	.05
Tank 226	.0
Tank 227	+.25
Tank 228	+.25
Tank 229	+.05
Tank 230	+.25
Tank 231	+.25
Tank 232	+.25
Tank 233	+.25
Tank 234	+.25
Tank 250	+.25
Tank 251	+.25
Tank 252	+.25
Tank 253	+.25
Tank 254	+.25
Tank 255	+.25
Tank 256	+.25
Tank 257	+.25
Tank 258	.0
Tank 259	-.25
Tank 260	.0

Tank 261	+.25
Tank 262	+.25
Tank 263	-.25
Tank 264	+.25
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
20 Sep 2024 3:46 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	21 Sep 2024 10:56 AM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.25
Tank 244	-.25
Tank 245	-.25
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	-.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.03
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	-.05
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.20
Tank 61-B	-.10
Tank 61-C	-.15
Tank 61-D	-.05
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.03

Tank 66	-.25
Tank 67	-.05
Tank 207	-.25
Tank 208	-.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	.25
Tank 130	0
Tank 131	.01
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.25
Tank 137	.01
Tank 138	-.25
Tank 209	-.25
Tank 140	-.15
Tank 141	-.12
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.04

Tank 146	0
Tank 147	-.09
Tank 148	-.25
Tank 149	0
Tank 150	.05
Tank 151	.25
Tank 152	.25
Tank 153	.15
Tank 154	.25
Tank 155	-.25
Tank 156	-.25
Tank 157	-.25
Tank 158	0
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.19
Tank 163	.25
Tank 164	.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	.05
Tank 177	.25
Tank 178	.02
Tank 179	0
Tank 180	.05
Tank 181	-.03
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.15
Tank 202	-.14
Tank 203	-.15
Tank 204	-.10
Tank 205	-.10
Tank 206	0
Tank 210	0
Tank 211	-.08
Tank 212	-.15
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	-.03
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.14
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	-.25
Tank 257	-.15
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	-.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
21 Sep 2024 1:43 PM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	22 Sep 2024 7:24 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.25
Tank 72	-.13
Tank 71	.01
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	.25
Tank 244	-.25
Tank 245	0
Tank 246	.01

Tank 247	-.05
Tank Farm #7 - North Row	
Tank 55	-.04
Tank 98	-.03
Tank 53	0
Tank 52	-.01
Tank 51	-.01
Tank 47	.01
Tank 46	-.02
Tank 45	0
Tank 44	-.01
Tank 34	-.03
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	0
Tank 29	-.01
Tank 28	-.01
Tank 27	.01
Tank 26	-.02
Tank 25	-.03
Tank 24	.05
Tank 23	.01
Tank 22	.01

Tank 21	.01
Tank 20	0
Tank 19	0
Tank 18	-.01
Tank 17	0
Tank 16	.04
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	.01
Tank 10	0
Tank 09	-.02
Tank 08	-.02
Tank 07	0
Tank 06	.01
Tank 05	.01
Tank 04	0
Tank 03	0
Tank 02	-.01
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.13
Tank 79	-.01
Tank 78	-.12
Tank 76	-.01
Tank 85	0
Tank 86	0
Tank 75	-.08
Tank 90	-.08
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	-.02
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	-.02
Tank 107	0
Tank 112	0

Tank 113	0
Tank 114	-.02
Tank 115	-.11
Tank 116	-.2
Tank 117	-.09
Tank 118	-.2
Tank 119	-.15
Tank 120	-.18
Tank 121	-.05
Tank 122	-.07
Tank 123	-.05
Tank 124	-.04
#7 Tank Farm - Short Row	
Tank 109	-.03
Tank 110	-.17
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.1
Tank 61-B	-.04
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.04
Tank 130	-.2
Tank 131	.07
Tank 132	0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	-.03
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.14
Tank 142	-.25
Tank 143	-.25
Tank 144	-.24
Tank 145	.17

Tank 146	0
Tank 147	-.11
Tank 148	0
Tank 149	0
Tank 150	-.01
Tank 151	.25
Tank 152	.25
Tank 153	.25
Tank 154	.25
Tank 155	.25
Tank 156	-.25
Tank 157	-.01
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	-.01
Tank 174	-.01
Tank 175	.07
Tank 176	-.01
Tank 177	0
Tank 178	.11
Tank 179	0
Tank 180	.02
Tank 181	-.01
Tank 182	0
Tank 183	-.01
Tank 184	-.25
Tank 185	-.01
Tank 187	.07
Tank 188	-.05
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.02
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.03
Tank 210	0
Tank 211	-.19
Tank 212	-.25
Tank 213	-.24
Tank 214	-.25
Tank 215	-.12
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	-.01
Tank 220	-.25
Tank 221	0

Tank 222	-.25
Tank 223	-.02
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	-.25
Tank 228	-.25
Tank 229	0
Tank 230	-.25
Tank 231	-.25
Tank 232	-.25
Tank 233	-.25
Tank 234	-.25
Tank 250	0
Tank 251	-.25
Tank 252	-.25
Tank 253	-.25
Tank 254	-.25
Tank 255	-.25
Tank 256	0
Tank 257	-.25
Tank 258	-.25
Tank 259	.25
Tank 260	0

Tank 261	-.25
Tank 262	-.25
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	-.01
Tank 69	0
Tank 57	-.01
Tank 58	0
Tank 59	0
Tank 60	.01
Tank 61	-.01
Tank 62	-.01
Tank 63	-.01

Certification

Tom Roe
22 Sep 2024 1:00 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	23 Sep 2024 3:50 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.25
Tank 244	-.20
Tank 245	-.25
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	0
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	-.25
Tank 65	-.10

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	-.03
Tank 176	-.03
Tank 177	0
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	-.05
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.15
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification

Bryan Martinez
23 Sep 2024 5:14 PM PDT

4050 - Daily Pressure Gauge Readings

Bryan Martinez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	24 Sep 2024 4:16 PM PDT
Prepared by	Bryan Martinez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	-.25
Tank 244	-.20
Tank 245	-.25
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.05
Tank 33	0
Tank 32	0
Tank 31	-.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.10
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	0
Tank 115	0
Tank 116	0
Tank 117	-.05
Tank 118	0
Tank 119	-.05
Tank 120	0
Tank 121	-.05
Tank 122	0
Tank 123	-.05
Tank 124	-.08
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	-.05
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.05
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	0
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	-.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.25
Tank 128	-.25
Tank 129	-.25
Tank 130	0
Tank 131	0
Tank 132	-.05
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	0
Tank 137	0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.10
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.10

Tank 146	0
Tank 147	-.10
Tank 148	0
Tank 149	-.05
Tank 150	0
Tank 151	-.25
Tank 152	0
Tank 153	0
Tank 154	0
Tank 155	-.10
Tank 156	-.25
Tank 157	0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	-.05
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	0
Tank 174	0
Tank 175	0
Tank 176	0
Tank 177	-.10
Tank 178	-.10
Tank 179	0
Tank 180	0
Tank 181	0
Tank 182	0
Tank 183	-.25
Tank 184	-.25
Tank 185	0
Tank 187	0
Tank 188	0
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	0
Tank 210	0
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	0
Tank 219	0
Tank 220	0
Tank 221	0

Tank 222	-.25
Tank 223	0
Tank 224	0
Tank 225	0
Tank 226	0
Tank 227	0
Tank 228	0
Tank 229	-.15
Tank 230	0
Tank 231	-.10
Tank 232	-.12
Tank 233	-.15
Tank 234	-.11
Tank 250	-.25
Tank 251	-.25
Tank 252	-.25
Tank 253	-.08
Tank 254	0
Tank 255	-.25
Tank 256	0
Tank 257	-.25
Tank 258	-.25
Tank 259	.25
Tank 260	-.25

Tank 261	-.25
Tank 262	0
Tank 263	0
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	-.25
Tank 268	0
Tank 269	N/A
Tank 68	0
Tank 69	0
Tank 57	0
Tank 58	0
Tank 59	0
Tank 60	0
Tank 61	0
Tank 62	0
Tank 63	0

Certification

Bryan Martinez
24 Sep 2024 5:45 PM PDT

4050 - Daily Pressure Gauge Readings

Freddy Suarez

Complete

Score	0 / 0 (0%)	**Flagged items**	0	**Actions**	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	26 Sep 2024 7:04 AM PDT
Prepared by	Freddy Suarez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	-.05
Tank 72	0
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	.25
Tank 244	-.20
Tank 245	-.25
Tank 246	0

Tank 247	0
Tank Farm #7 - North Row	
Tank 55	0
Tank 98	0
Tank 53	0
Tank 52	0
Tank 51	0
Tank 47	0
Tank 46	0
Tank 45	0
Tank 44	0
Tank 34	-.10
Tank 33	0
Tank 32	.15
Tank 31	.25
Tank 30	0
Tank 29	0
Tank 28	0
Tank 27	0
Tank 26	0
Tank 25	0
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	0
Tank 19	0
Tank 18	0
Tank 17	0
Tank 16	0
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.25
Tank 11	0
Tank 10	0
Tank 09	0
Tank 08	0
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	0
Tank 03	0
Tank 02	0
$7 Tank Farm - Middle Row	
Tank 84	-.15
Tank 83	-.20
Tank 82	-.25

Tank 81	-.25
Tank 80	-.10
Tank 79	0
Tank 78	0
Tank 76	0
Tank 85	0
Tank 86	0
Tank 75	0
Tank 90	0
Tank 91	0
Tank 92	0
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	0
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	0
Tank 103	0
Tank 104	0
Tank 106	0
Tank 107	0
Tank 112	N/A

Tank 113	0
Tank 114	-.25
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	-.25
#7 Tank Farm - Short Row	
Tank 109	0
Tank 110	0
Tank 111	0
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.25
Tank 61-C	-.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	.0
Tank 65	N/A

Tank 66	.0
Tank 67	.0
Tank 207	+.25
Tank 208	--.25
#9 Tank Farm	
Tank 127	-.0
Tank 128	-.25
Tank 129	-.05
Tank 130	.0
Tank 131	N/A
Tank 132	.0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	-.05
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	+.25

Tank 146	.0
Tank 147	-.25
Tank 148	N/A
Tank 149	.0
Tank 150	.0
Tank 151	+.25
Tank 152	.0
Tank 153	N/A
Tank 154	.0
Tank 155	+.25
Tank 156	-.25
Tank 157	.0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	+.25
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.05
Tank 169	-.25

Tank 170	-.25
Tank 171	-.25
Tank 172	-.25
Tank 173	.0
Tank 174	+.10
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	+.10
Tank 179	.0
Tank 180	+.15
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	+.05
Tank 188	.0
Tank 189	-.25
Tank 190	-.25
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.05
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	.0
Tank 210	N/A
Tank 211	-.20
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.10
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	-.25
Tank 220	-.25
Tank 221	-.25

Tank 222	-.25
Tank 223	N/A
Tank 224	-.25
Tank 225	N/A
Tank 226	N/A
Tank 227	-.25
Tank 228	-.15
Tank 229	+.25
Tank 230	-.25
Tank 231	-.25
Tank 232	-.20
Tank 233	-.25
Tank 234	-.25
Tank 250	-.25
Tank 251	-.25
Tank 252	-.20
Tank 253	.25
Tank 254	N/A
Tank 255	-.25
Tank 256	-.25
Tank 257	-.25
Tank 258	-.25
Tank 259	+.25
Tank 260	-.10

Tank 261	-.25
Tank 262	+.25
Tank 263	+.25
Tank 264	-.25
Tank 265	-.25
Tank 266	-.25
Tank 267	.0
Tank 268	+.25
Tank 269	N/A
Tank 68	.0
Tank 69	.0
Tank 57	-.05
Tank 58	+.25
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification

Bryan Martinez
26 Sep 2024 5:36 PM PDT

4050 - Daily Pressure Gauge Readings

Freddy Suarez

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	28 Sep 2024 6:23 AM PDT
Prepared by	Freddy Suarez

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	.0
Tank 73	-.15
Tank 72	-.05
Tank 71	.0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	N/A
Tank 126	N/A
Tank 186	+.25
Tank 244	-.25
Tank 245	.0
Tank 246	.0

Tank 247	N/A
Tank Farm #7 - North Row	
Tank 55	.0
Tank 98	.0
Tank 53	.0
Tank 52	.0
Tank 51	.0
Tank 47	N/A
Tank 46	.0
Tank 45	.0
Tank 44	.0
Tank 34	.0
Tank 33	.0
Tank 32	-.25
Tank 31	.0
Tank 30	.0
Tank 29	.0
Tank 28	.0
Tank 27	.0
Tank 26	.0
Tank 25	.0
Tank 24	.0
Tank 23	.0
Tank 22	.0

Tank 21	.0
Tank 20	.0
Tank 19	.0
Tank 18	.0
Tank 17	.0
Tank 16	+.05
Tank 15	.0
Tank 14	.0
Tank 13	.0
Tank 12	-.25
Tank 11	.0
Tank 10	.0
Tank 09	.0
Tank 08	.0
Tank 07	.0
Tank 06	.0
Tank 05	Na
Tank 04	.0
Tank 03	.0
Tank 02	.0
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	.0
Tank 79	.0
Tank 78	.0
Tank 76	.0
Tank 85	.0
Tank 86	.0
Tank 75	-.05
Tank 90	-.05
Tank 91	.0
Tank 92	-.05
Tank 93	.0
Tank 94	.0
Tank 95	N/A
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	-.05
Tank 116	-.10
Tank 117	-.05
Tank 118	-.10
Tank 119	-.10
Tank 120	.0
Tank 121	-.05
Tank 122	-.05
Tank 123	-.05
Tank 124	.0
#7 Tank Farm - Short Row	
Tank 109	.0
Tank 110	-.10
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	-.25
Tank 61-B	-.15
Tank 61-C	+.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	.0
Tank 65	.0

Tank 66	.0
Tank 67	.0
Tank 207	-.25
Tank 208	.0
#9 Tank Farm	
Tank 127	.0
Tank 128	-.25
Tank 129	.0
Tank 130	.0
Tank 131	+.25
Tank 132	.0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	.0
Tank 137	.0
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.15
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	-.05

Tank 146	.0
Tank 147	-.10
Tank 148	.0
Tank 149	.0
Tank 150	.0
Tank 151	.0
Tank 152	.0
Tank 153	.0
Tank 154	.0
Tank 155	.0
Tank 156	-.25
Tank 157	.0
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.0
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	.0
Tank 169	-.25

Tank 170	-.25
Tank 171	.0
Tank 172	-.25
Tank 173	.0
Tank 174	.0
Tank 175	.0
Tank 176	.0
Tank 177	.0
Tank 178	.0
Tank 179	.0
Tank 180	.0
Tank 181	.0
Tank 182	.0
Tank 183	.0
Tank 184	.0
Tank 185	.0
Tank 187	+.10
Tank 188	-.10
Tank 189	-.25
Tank 190	-.25
Tank 191	.0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	.0
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.05
Tank 210	-.25
Tank 211	.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.15
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	-.25
Tank 220	-.25
Tank 221	-.25

Tank 222	-.25
Tank 223	-.15
Tank 224	-.25
Tank 225	-.25
Tank 226	.0
Tank 227	-.25
Tank 228	-.25
Tank 229	.0
Tank 230	-.25
Tank 231	-.25
Tank 232	-.15
Tank 233	-.25
Tank 234	-.25
Tank 250	.0
Tank 251	-.25
Tank 252	.0
Tank 253	.0
Tank 254	.0
Tank 255	-.25
Tank 256	-.25
Tank 257	-.25
Tank 258	.0
Tank 259	.0
Tank 260	-.10

Tank 261	.0
Tank 262	+.25
Tank 263	+.25
Tank 264	-.25
Tank 265	.0
Tank 266	-.25
Tank 267	.0
Tank 268	.0
Tank 269	N/A
Tank 68	.0
Tank 69	.0
Tank 57	.0
Tank 58	+.25
Tank 59	.0
Tank 60	.0
Tank 61	.0
Tank 62	.0
Tank 63	.0

Certification

Freddy Suarez
28 Sep 2024 9:21 AM PDT

4050 - Daily Pressure Gauge Readings

Tom Roe

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	0

Site conducted	4050 - Chiquita Canyon Landfill -, Corporate (Overall), Western, Western/SO CA L/F
Conducted on	29 Sep 2024 7:32 AM PDT
Prepared by	Tom Roe

Pressure Gauge Readings	
#7 Tank Farm - South East Row	
Tank 74	0
Tank 73	0
Tank 72	-.01
Tank 71	0
Tank 42	N/A
Tank 41	N/A
Tank 40	N/A
Tank 39	N/A
Tank 38	N/A
Tank 37	N/A
Tank 96	N/A
Tank 35	N/A
Tank 49	N/A
Tank 48	N/A
Tank 70	N/A
Tank 88	N/A
Tank 125	0
Tank 126	N/A
Tank 186	.25
Tank 244	-.25
Tank 245	0
Tank 246	0

Tank 247	-.03
Tank Farm #7 - North Row	
Tank 55	-.02
Tank 98	0
Tank 53	0
Tank 52	-.01
Tank 51	-.02
Tank 47	0
Tank 46	-.01
Tank 45	0
Tank 44	0
Tank 34	-.03
Tank 33	0
Tank 32	-.25
Tank 31	.25
Tank 30	-.03
Tank 29	-.04
Tank 28	-.03
Tank 27	0
Tank 26	-.02
Tank 25	-.04
Tank 24	0
Tank 23	0
Tank 22	0

Tank 21	0
Tank 20	-.01
Tank 19	-.01
Tank 18	-.04
Tank 17	0
Tank 16	.04
Tank 15	0
Tank 14	0
Tank 13	0
Tank 12	-.2
Tank 11	0
Tank 10	0
Tank 09	-.03
Tank 08	-.04
Tank 07	0
Tank 06	0
Tank 05	0
Tank 04	-.02
Tank 03	0
Tank 02	-.02
$7 Tank Farm - Middle Row	
Tank 84	-.25
Tank 83	-.25
Tank 82	-.25

Tank 81	-.25
Tank 80	-.05
Tank 79	-.02
Tank 78	-.02
Tank 76	-.03
Tank 85	0
Tank 86	0
Tank 75	-.11
Tank 90	-.1
Tank 91	0
Tank 92	-.04
Tank 93	0
Tank 94	0
Tank 95	-.25
Tank 36	-.01
Tank 99	0
Tank 100	0
Tank 101	0
Tank 102	-.02
Tank 103	-.01
Tank 104	-.01
Tank 106	-.03
Tank 107	0
Tank 112	-.03

Tank 113	0
Tank 114	-.04
Tank 115	-.18
Tank 116	-.24
Tank 117	-.15
Tank 118	-.25
Tank 119	-.25
Tank 120	-.10
Tank 121	-.08
Tank 122	-.25
Tank 123	-.25
Tank 124	0
#7 Tank Farm - Short Row	
Tank 109	-.01
Tank 110	-.25
Tank 111	N/A
#2 East Perimeter	
Tank 61-A	.02
Tank 61-B	-.04
Tank 61-C	.25
Tank 61-D	-.25
#6 North Perimeter	
Tank 64	.17
Tank 65	0

Tank 66	0
Tank 67	0
Tank 207	.25
Tank 208	.25
#9 Tank Farm	
Tank 127	-.03
Tank 128	-.25
Tank 129	-.02
Tank 130	0
Tank 131	0
Tank 132	0
Tank 133	-.25
Tank 134	-.25
Tank 135	-.25
Tank 136	-.02
Tank 137	-.02
Tank 138	-.25
Tank 209	-.25
Tank 140	-.25
Tank 141	-.14
Tank 142	-.25
Tank 143	-.25
Tank 144	-.25
Tank 145	.09

Tank 146	.04
Tank 147	.10
Tank 148	0
Tank 149	0
Tank 150	-.01
Tank 151	.15
Tank 152	0
Tank 153	0
Tank 154	.25
Tank 155	0
Tank 156	-.25
Tank 157	-.01
Tank 158	-.25
Tank 159	-.25
Tank 160	-.25
Tank 161	-.25
Tank 162	.14
Tank 163	-.25
Tank 164	-.25
Tank 165	-.25
Tank 166	-.25
Tank 167	-.25
Tank 168	-.25
Tank 169	-.25

Tank 170	-.25
Tank 171	-.01
Tank 172	-.25
Tank 173	0
Tank 174	.11
Tank 175	0
Tank 176	.05
Tank 177	0
Tank 178	.06
Tank 179	0
Tank 180	.12
Tank 181	-.02
Tank 182	0
Tank 183	-.01
Tank 184	0
Tank 185	-.01
Tank 187	.1
Tank 188	-.05
Tank 189	-.25
Tank 190	-.25
Tank 191	0
Tank 192	-.25
Tank 193	-.25
Tank 194	-.25

Tank 195	-.25
Tank 196	-.25
Tank 197	-.25
Tank 198	-.02
Tank 199	-.25
Tank 200	-.25
Tank 201	-.25
Tank 202	-.25
Tank 203	-.25
Tank 204	-.25
Tank 205	-.25
Tank 206	-.04
Tank 210	-.02
Tank 211	-.25
Tank 212	-.25
Tank 213	-.25
Tank 214	-.25
Tank 215	-.16
Tank 216	-.25
Tank 217	-.25
Tank 218	-.25
Tank 219	-.01
Tank 220	-.25
Tank 221	0

Tank 222	0
Tank 223	0
Tank 224	.01
Tank 225	-.03
Tank 226	-.25
Tank 227	-.25
Tank 228	0
Tank 229	.02
Tank 230	-.25
Tank 231	-.23
Tank 232	-.11
Tank 233	-.25
Tank 234	-.25
Tank 250	0
Tank 251	-.25
Tank 252	0
Tank 253	0
Tank 254	0
Tank 255	-.25
Tank 256	-.25
Tank 257	-.25
Tank 258	0
Tank 259	0
Tank 260	0

Tank 261	0
Tank 262	0
Tank 263	.25
Tank 264	-.25
Tank 265	0
Tank 266	-.25
Tank 267	0
Tank 268	0
Tank 269	N/A
Tank 68	-.01
Tank 69	0
Tank 57	-.02
Tank 58	0
Tank 59	-.01
Tank 60	.02
Tank 61	-.01
Tank 62	-.01
Tank 63	-.02

Certification

Tom Roe
29 Sep 2024 2:29 PM PDT

Attachment P

Leachate Tank Flow Summary Report

Tank Farm Flows Summary Report Excel

Chiquita Canyon Landfill
29201 Henry Mayo Dr
Castaic, CA 91384

SCS ENGINEERS

07224127.00 | «Report.Timestamp»

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

SCS Engineers	Tank Farm 2 Summary						
Date	**Tank 2 Flow Min (SCFM)**	**Tank 2 Flow Avg (SCFM)**	**Tank 2 Flow Max (SCFM)**	**Tank 2 Temp Min (°F)**	**Tank 2 Temp Avg (°F)**	**Tank 2 Temp Max (°F)**	**Total Tank 2 Flow (kSCF)**
Sep 1, 2024	0.00	2.25	5.03	68.8	92.0	126.4	3.23
Sep 2, 2024	0.00	2.01	5.03	70.8	94.3	136.8	2.89
Sep 3, 2024	0.00	3.04	6.03	71.2	92.3	126.4	4.38
Sep 4, 2024	0.00	3.46	6.03	71.6	94.7	137.6	4.99
Sep 5, 2024	0.00	3.06	7.02	75.6	100.1	137.6	4.41
Sep 6, 2024	0.00	2.77	6.03	79.6	102.6	146.4	3.98
Sep 7, 2024	0.00	2.71	6.03	76.8	100.4	136.8	3.89
Sep 8, 2024	0.00	2.17	6.02	76.0	99.4	143.2	3.12
Sep 9, 2024	0.00	1.98	5.03	76.0	100.1	142.4	2.85
Sep 10, 2024	0.00	1.45	5.03	72.8	95.3	136.0	2.09
Sep 11, 2024	0.00	0.17	4.03	61.2	84.8	124.8	0.25
Sep 12, 2024	0.00	0.59	5.01	62.4	83.1	120.8	0.85
Sep 13, 2024	0.00	0.72	5.02	62.4	82.6	120.0	1.03
Sep 14, 2024	0.00	0.41	5.03	63.6	80.2	117.6	0.59
Sep 15, 2024	0.00	0.00	0.00	62.0	77.3	113.6	0.00
Sep 16, 2024	0.00	3.16	8.06	62.4	76.2	100.0	4.56
Sep 17, 2024	0.00	5.87	9.06	57.6	74.4	102.4	8.43
Sep 18, 2024	0.00	5.77	9.02	58.4	75.8	104.8	8.28
Sep 19, 2024	0.00	5.26	8.06	60.4	74.5	100.4	7.58
Sep 20, 2024	0.00	4.85	9.01	59.6	73.3	101.6	6.99
Sep 21, 2024	0.00	3.04	8.04	58.8	80.1	116.8	4.37
Sep 22, 2024	0.00	2.93	7.03	60.4	82.1	120.8	4.22
Sep 23, 2024	0.00	2.24	6.03	64.0	85.4	127.2	3.22
Sep 24, 2024	0.00	1.27	6.03	59.6	83.1	116.0	1.83
Sep 25, 2024	0.00	1.13	6.03	63.2	82.2	115.2	1.63
Sep 26, 2024	0.00	2.23	6.02	60.0	82.1	121.6	3.22
Sep 27, 2024	0.00	1.97	5.03	60.0	82.2	121.6	2.84
Sep 28, 2024	0.00	1.93	6.02	58.0	81.3	124.0	2.79
Sep 29, 2024	0.00	2.52	6.03	58.0	80.8	118.4	3.63
Sep 30, 2024	0.00	1.73	6.01	62.0	87.1	132.8	2.49
Summary		**2.42**			**86.0**		**104.63**

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)**
Sep 1, 2024	11.02	20.15	25.09	74.4	90.7	115.2	29.02
Sep 2, 2024	0.00	19.02	29.05	76.4	91.0	116.8	27.38
Sep 3, 2024	6.01	20.57	29.03	76.0	91.5	114.4	29.61
Sep 4, 2024	9.02	21.89	29.05	76.0	93.6	119.2	31.52
Sep 5, 2024	5.02	19.41	29.06	80.0	98.9	126.4	27.96
Sep 6, 2024	0.00	14.30	25.11	84.8	102.2	128.8	20.59
Sep 7, 2024	0.00	8.46	26.11	89.2	101.3	125.6	12.16
Sep 8, 2024	0.00	6.83	20.10	88.0	99.0	116.0	9.84
Sep 9, 2024	3.00	6.85	11.06	87.6	98.4	112.0	9.86
Sep 10, 2024	4.02	7.91	30.01	86.4	95.9	111.2	11.38
Sep 11, 2024	4.00	5.91	8.04	81.6	91.5	102.4	8.51
Sep 12, 2024	0.00	5.18	11.02	78.8	88.2	100.4	7.46
Sep 13, 2024	0.00	6.90	20.04	74.0	85.5	101.6	9.94
Sep 14, 2024	0.00	7.14	17.12	75.2	84.5	100.0	10.28
Sep 15, 2024	3.00	8.40	17.09	71.2	81.3	95.6	12.09
Sep 16, 2024	0.00	9.73	45.04	76.0	85.7	96.8	13.98
Sep 17, 2024	0.00	23.72	72.12	71.2	80.8	95.6	34.16
Sep 18, 2024	0.00	6.36	18.04	71.2	82.0	96.8	9.16
Sep 19, 2024	0.00	6.02	20.05	71.6	81.5	95.6	8.67
Sep 20, 2024	0.00	4.92	7.01	74.4	82.7	94.8	7.08
Sep 21, 2024	0.00	6.75	20.02	73.2	81.7	97.2	9.72
Sep 22, 2024	0.00	8.91	17.07	65.2	82.9	105.6	12.83
Sep 23, 2024	0.00	7.57	26.04	74.8	88.8	110.4	10.90
Sep 24, 2024	0.00	7.51	23.08	70.4	88.3	108.0	10.81
Sep 25, 2024	0.00	6.93	18.09	74.8	86.0	102.0	9.98
Sep 26, 2024	0.00	6.28	18.11	72.0	85.0	102.0	9.03
Sep 27, 2024	0.00	5.29	20.12	70.8	83.9	102.4	7.62
Sep 28, 2024	0.00	6.81	26.12	69.2	84.1	102.4	9.80
Sep 29, 2024	0.00	7.25	22.04	72.0	84.0	102.4	10.43
Sep 30, 2024	0.00	9.78	32.20	68.8	89.0	117.6	14.08
Summary		**10.09**			**88.7**		**435.86**

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)**
Sep 1, 2024	Flowmeter malfunction as unit does not power up						
Sep 2, 2024							
Sep 3, 2024							
Sep 4, 2024							
Sep 5, 2024							
Sep 6, 2024							
Sep 7, 2024							
Sep 8, 2024							
Sep 9, 2024							
Sep 10, 2024							
Sep 11, 2024							
Sep 12, 2024							
Sep 13, 2024							
Sep 14, 2024							
Sep 15, 2024							
Sep 16, 2024							
Sep 17, 2024							
Sep 18, 2024							
Sep 19, 2024							
Sep 20, 2024							
Sep 21, 2024							
Sep 22, 2024							
Sep 23, 2024							
Sep 24, 2024							
Sep 25, 2024							
Sep 26, 2024							
Sep 27, 2024							
Sep 28, 2024							
Sep 29, 2024							
Sep 30, 2024							
Summary		**#DIV/0!**			**#DIV/0!**		**0.00**

SCS Engineers	Tank Farm 7B Summary						
Date	**Tank 7B Flow Min (SCFM)**	**Tank 7B Flow Avg (SCFM)**	**Tank 7B Flow Max (SCFM)**	**Tank 7B Temp Min (°F)**	**Tank 7B Temp Avg (°F)**	**Tank 7B Temp Max (°F)**	**Total Tank 7B Flow (kSCF)**
Sep 1, 2024	108.12	148.83	356.33	67.2	103.9	118.4	101.50
Sep 2, 2024	0.00	113.38	229.67	69.2	103.9	118.4	77.78
Sep 3, 2024	0.00	28.11	117.04	70.4	104.3	120.8	19.06
Sep 4, 2024	20.09	101.13	139.77	85.2	110.1	120.8	59.06
Sep 5, 2024	60.24	121.19	1,855.65	75.2	108.8	124.8	82.65
Sep 6, 2024	0.00	78.01	159.57	78.8	108.8	126.4	52.58
Sep 7, 2024	57.12	92.01	188.46	74.0	106.5	120.0	62.75
Sep 8, 2024	47.09	103.19	251.31	76.0	106.0	120.0	68.72
Sep 9, 2024	0.00	61.22	144.00	89.2	108.9	122.4	34.65
Sep 10, 2024	79.00	96.18	243.00	85.6	105.7	113.6	54.82
Sep 11, 2024	64.00	114.44	234.00	62.0	91.4	103.2	76.91
Sep 12, 2024	86.00	123.58	218.00	62.0	89.6	101.2	83.54
Sep 13, 2024	82.00	137.45	344.00	61.2	89.2	102.4	93.74
Sep 14, 2024	0.00	81.02	214.00	64.8	87.9	106.4	52.34
Sep 15, 2024	60.00	89.94	127.00	64.8	84.0	98.4	55.76
Sep 16, 2024	57.00	147.40	193.00	61.6	82.2	95.2	101.41
Sep 17, 2024	160.00	213.86	452.00	52.8	80.6	92.4	141.58
Sep 18, 2024	122.00	200.11	2,176.00	54.4	83.5	98.0	132.88
Sep 19, 2024	118.00	168.63	376.00	59.2	82.8	94.0	107.25
Sep 20, 2024	75.00	118.92	191.00	56.0	81.3	96.0	77.77
Sep 21, 2024	49.00	69.45	210.00	55.6	83.4	96.0	45.83
Sep 22, 2024	33.00	92.33	195.00	58.0	88.3	102.4	59.65
Sep 23, 2024	61.00	80.10	216.00	74.0	96.6	105.6	43.42
Sep 24, 2024	35.00	73.33	106.00	62.0	92.3	104.0	45.32
Sep 25, 2024	40.00	59.41	82.00	62.4	87.7	100.8	36.24
Sep 26, 2024	65.00	89.60	139.00	69.2	93.0	103.2	47.31
Sep 27, 2024	57.00	78.58	112.00	70.4	93.8	103.2	41.18
Sep 28, 2024	13.00	79.94	120.00	66.0	92.2	102.4	41.57
Sep 29, 2024	58.00	86.92	130.00	67.6	92.2	102.0	45.55
Sep 30, 2024	63.00	157.19	7,616.00	63.2	94.1	108.0	90.54
Summary		**106.85**			**94.4**		**2,033.35**

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)**
Sep 1, 2024	144.89	194.88	225.68	70.4	90.0	114.4	268.93
Sep 2, 2024	11.13	185.92	237.57	71.2	89.9	116.0	267.73
Sep 3, 2024	0.00	178.58	237.85	72.4	91.3	120.0	257.15
Sep 4, 2024	55.70	204.39	241.75	72.8	92.7	119.2	293.10
Sep 5, 2024	159.23	205.76	245.72	76.4	96.5	125.6	295.48
Sep 6, 2024	48.18	199.46	244.48	80.4	99.3	125.6	286.82
Sep 7, 2024	174.46	217.40	248.53	78.0	97.4	124.8	310.89
Sep 8, 2024	134.01	218.00	252.77	76.8	96.1	123.2	313.93
Sep 9, 2024	0.00	192.29	249.59	76.4	94.9	120.0	276.89
Sep 10, 2024	85.13	207.35	252.84	73.2	91.2	117.6	297.75
Sep 11, 2024	152.20	212.72	240.95	65.2	83.0	108.8	305.90
Sep 12, 2024	166.50	213.58	245.15	64.4	80.6	104.0	307.12
Sep 13, 2024	151.77	214.18	241.95	63.2	79.9	104.0	308.42
Sep 14, 2024	0.00	152.69	244.32	63.6	77.6	105.6	219.88
Sep 15, 2024	103.82	153.80	170.98	66.4	75.9	97.2	221.17
Sep 16, 2024	0.00	195.72	248.86	63.6	75.9	96.0	281.84
Sep 17, 2024	0.00	229.27	262.73	57.2	73.9	97.2	327.86
Sep 18, 2024	0.00	229.53	260.66	58.4	74.3	99.6	327.77
Sep 19, 2024	177.56	224.60	256.46	60.0	73.1	95.6	322.98
Sep 20, 2024	0.00	225.78	251.77	59.2	72.5	94.8	323.76
Sep 21, 2024	119.06	190.04	252.44	59.2	75.4	98.0	273.28
Sep 22, 2024	85.08	210.34	256.28	60.8	79.7	104.8	302.89
Sep 23, 2024	14.85	191.07	238.22	65.2	85.3	109.6	275.14
Sep 24, 2024	29.70	153.66	233.35	66.8	83.8	107.2	221.28
Sep 25, 2024	44.51	168.99	237.58	66.8	80.5	103.2	242.33
Sep 26, 2024	88.94	212.77	249.44	61.6	79.6	104.8	306.38
Sep 27, 2024	144.71	213.91	245.80	62.4	80.4	104.0	307.60
Sep 28, 2024	66.89	214.48	252.20	60.8	79.6	105.6	308.85
Sep 29, 2024	185.08	231.79	263.92	60.0	79.6	104.8	333.31
Sep 30, 2024	174.13	225.91	260.38	63.6	84.0	112.0	325.30
Summary		**202.30**			**83.8**		**8,711.71**

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)**
Sep 1, 2024	421.66	532.23	626.29	74.0	88.8	111.2	766.41
Sep 2, 2024	0.00	503.96	643.95	74.8	89.6	112.0	725.70
Sep 3, 2024	0.00	488.80	660.45	75.6	90.5	116.8	703.87
Sep 4, 2024	174.07	556.44	661.18	76.4	92.3	116.0	801.27
Sep 5, 2024	7.42	565.09	735.81	79.6	97.2	125.6	813.73
Sep 6, 2024	14.88	482.35	5,319.80	83.2	99.4	127.2	630.91
Sep 7, 2024	118.40	273.33	562.04	80.8	97.3	122.4	393.05
Sep 8, 2024	11.12	390.90	3,377.51	80.4	96.6	127.2	545.70
Sep 9, 2024	55.51	332.60	445.48	79.6	95.6	121.6	478.95
Sep 10, 2024	199.72	388.90	484.29	77.2	92.0	116.0	560.01
Sep 11, 2024	325.77	429.94	627.77	73.2	87.9	106.4	466.05
Sep 12, 2024	385.33	455.73	536.15	70.0	82.2	101.6	656.25
Sep 13, 2024	371.03	479.94	543.62	68.8	81.7	102.4	691.11
Sep 14, 2024	502.71	517.07	532.28	70.8	71.3	72.4	84.80
Sep 15, 2024	1,509.39	1,509.39	1,509.39	75.6	75.6	75.6	9.06
Sep 16, 2024	499.53	569.33	621.59	69.2	81.1	94.0	313.13
Sep 17, 2024	542.53	601.66	687.33	65.2	77.4	97.2	866.39
Sep 18, 2024	535.56	598.62	682.39	66.4	76.9	94.4	862.01
Sep 19, 2024	524.56	604.14	678.47	65.6	76.0	94.4	869.96
Sep 20, 2024	362.63	514.88	655.76	66.0	77.9	96.8	741.42
Sep 21, 2024	267.36	568.04	664.47	66.8	81.0	103.2	817.98
Sep 22, 2024	25.96	538.86	650.71	70.0	84.7	107.2	775.95
Sep 23, 2024	51.93	433.46	667.44	67.6	82.9	105.6	624.18
Sep 24, 2024	107.59	486.57	669.77	67.6	81.4	102.4	699.69
Sep 25, 2024	293.90	599.90	715.68	67.6	81.3	103.2	863.86
Sep 26, 2024	447.59	600.76	695.85	67.6	81.6	102.4	865.10
Sep 27, 2024	237.30	590.02	697.76	66.8	81.4	104.8	849.63
Sep 28, 2024	551.49	615.07	700.28	66.4	81.4	103.2	885.70
Sep 29, 2024	517.36	605.92	691.17	69.2	85.0	110.4	872.53
Sep 30, 2024	0.00	1.73	6.01	62.0	87.1	132.8	2.49
Summary		**527.85**			**85.2**		**19,236.87**

Attachment Q

PERP/Various Equipment Daily Logs

CALIFORNIA
AIR RESOURCES BOARD

Certificate of Reported Compliance
Truck and Bus Regulation

Issued to:

Salazar Transportation Inc/ John Salazar Heavy Haul & Tow

CA-307987

8 Vehicles Reported

This certificate confirms that the fleet owner has attested under penalty of perjury that the statements and information they provided to the California Air Resources Board (CARB) are true, accurate, and complete regarding all relevant vehicles in the fleet required to show compliance. CARB hereby finds that the fleet listed above has reported compliance with title 13, California Code of Regulations, section 2025 (Truck and Bus Regulation). If CARB subsequently finds that the statements and information that have been provided are not true, accurate, and complete, this certificate shall be effectively revoked and the fleet subject to noncompliance penalties.

This certificate is valid until: **December 31, 2024**

Printed on 2023-12-22

TRUCRS Fleet Identification
43523

Jack Kitowski
Division Chief, Mobile Source Control
DivisionCalifornia Air Resources Board

To verify the authenticity of this certificate, visit
www.arb.ca.gov/msprog/onrdiesel/tblookup.php

CALIFORNIA STATE TRANSPORTATION AGENCY

DEPARTMENT OF MOTOR VEHICLES
Registration Operations Division MS H875
P.O. BOX 932370 Sacramento, CA. 94232-3700
(916) 657-8153

10/17/2023

SALAZAR TRANSPORTATION INC
PO BX 1526
LODI, CA 95241

STATE OF CALIFORNIA DMV DEPARTMENT OF MOTOR VEHICLES
A Public Service Agency

MOTOR CARRIER PERMIT

Valid From:	11/01/2023	**Valid Through:**	10/31/2024
CA#:	**0307987**		

DEPARTMENT OF MOTOR VEHICLES
Registration Operations Division
P.O. BOX 932370 Sacramento, CA. 94232-3700

SALAZAR TRANSPORTATION INC
PO BX 1526
LODI, CA 95241

The carrier named on this permit, having made written application to the Department of Motor Vehicles for a permit to operate as a motor carrier of property as defined in vehicle code section 34601, and having met the requirements and paid the appropriate fees, is granted a permit of the following classification:

For Hire
Full Year
Corporation

Pmt Date:	10/13/2023	Office #:	154
Account #:	440576	Tech ID:	BM
Sequence #:	0006	Amt Paid:	$727.00

!!!IMPORTANT REMINDERS!!!

1. Your permit will expire at midnight on the 'Valid Through' date. If you do not receive a renewal notice 30 days prior to the expiration date, please submit an original application and check the "Renewal" box.
2. Your insurance must remain valid through the term of your permit or a suspension action could occur.
3. Changes to your fleet are not required to be reported until your renewal.
4. Changes to your business entity may require a new CA# and application for another Motor Carrier Permit.
5. If you decide to no longer operate as a motor carrier of property, you must submit a 'Voluntary Withdrawal' form.
6. For changes to the address, business name, officers, or authorized representative's name, please complete the 'Notice of Change' form. Changes during your renewal period may be submitted on your renewal application.
7. You may download forms from the Internet at www.dmv.ca.gov or receive further information by calling: (916) 657-8153.

California Relay Telephone Service for the Deaf or Hard of Hearing from TDD Phones: 1-800-735-2929; from Voice Phones: 1-800-735-2922

CALIFORNIA
AIR RESOURCES BOARD

CLEAN
TRUCK CHECK

Affirmation of Fleetwide Compliance

Certification ID: 7532

This certificate affirms that

Salazar Transportation Inc
4239 Newton Rd
Stockton, CA 95205

has attested in the Clean Truck Check electronic reporting system to report a complete list of vehicles subject to Heavy-Duty Inspection and Maintenance (HD I/M) Regulation and the California Air Resources Board (CARB) hereby verifies that as of 12/27/2023, all of the attested vehicles are compliant with the Clean Truck Check. *

A complete list of the attested vehicles is listed in the following page(s).

*This Affirmation of Fleet Wide Compliance shall be used for the fleet's purposes of proving their fleet compliance status with their freight contractors and brokers. This Affirmation of Fleet Wide Compliance shall not constitute proof of a vehicle compliance with the Clean Truck Check beyond the issued date.

3WKDD40X5LF414909
1NKWH28X9ES316863
1XKWD49X4HJ153951
1XKWD40X1GR492339
1NKZL40X9JJ209721
1XKZD40X9KJ258986
1XK1D40X1NJ483310
1XKWD40X6RR320536

2024 UCR Registration is VALID!

Confirmation # 000-0438-2615

Registered on: 12/06/2023 16:05 EST

Generated: 12/06/2023 16:05 EST

Year: 2024

Paid:

Date	Bracket	UCR Fee	Conv. Fee	Total
12/06/2023	Bracket 3 [6 veh.]	$221.00	$1.00	$222.00

Bracket: 6 to 20 vehicles [6 vehicle(s)]

USDOT #: 2355883

Classifications: Motor Carrier

Legal Name: SALAZAR TRANSPORTATION INC

DBA: JOHN SALAZAR HEAVY HAUL & TOW

Base State: California

Principal: 4239 NEWTON RD
STOCKTON, CA 95205
US

Payor: SALAZAR TRANSPORTATION INC

*** Expires: 12/31/2024 ***

Daily Log for PERP/Various Location
Equipment Operation

Date: _____

Personnel: _____

Permit, VIN or Registration # of Equipment	Application # (if applicable)	Location of Equipment	Date In	Date Out	Comments
JJ601134		Active working face	09/12/2024		Used for cover on slopes
Permit # 0307987				9/13/2024	Asset transfered to Potrero Hills Landfill

Notes: