**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 F TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP, REPA**

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

| | |
|---|---|
| Hearing Date: | April 16 and 17, 2025 |
| Hearing Time: | 9:30 A.M. |
| Place: | Hearing Board<br>South Coast Air Quality Management District,<br>21865 Copley Drive<br>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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specialized air assessment laboratory
atmaa.com

# 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**

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

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## LABORATORY ANALYSIS REPORT

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

Report Date: 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 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

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

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 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

| 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
**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.**
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**Calabasas, CA 91302**
**TEL: (818) 223-3277**
**FAX: (818) 223-8250**

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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 |
| | | | | | | | | | | | |
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**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**

**AtmAA Inc.**
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**FAX: (818) 223-8250**

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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 |
| | | | | | | | | | | | |
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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

**Analytical Laboratory**

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

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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 |
| | | | | | | | | | | | |
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|---|---|---|---|---|
| **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
**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 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 |
| | | | | | | | | | | | |
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|---|---|---|---|---|---|
| **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
**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.**
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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<br>Sample ID: Zeeco Inlet<br>*(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<br>Sample ID: FL-2009 Inlet<br>*(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
**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**
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**FAX: (818) 223-8250**

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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
**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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# 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 |
| | | | | | | | | | | | |
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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 |

**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.**
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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 |
| | | | | | | | | | | | |
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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 |

**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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# 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
**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 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

**Analytical Laboratory**

**AtmAA Inc.**
**23917 Craftsman Rd.**
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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 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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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 |
| 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 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 |
| | | | | | | | | | | | |
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|---|---|---|---|---|
| **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 |
| | | | | | | | | | | | |
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| 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
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 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 |
| | | | | | | | | | | | |
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| | | | | | |
|---|---|---|---|---|---|
| **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**

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

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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| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |

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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**

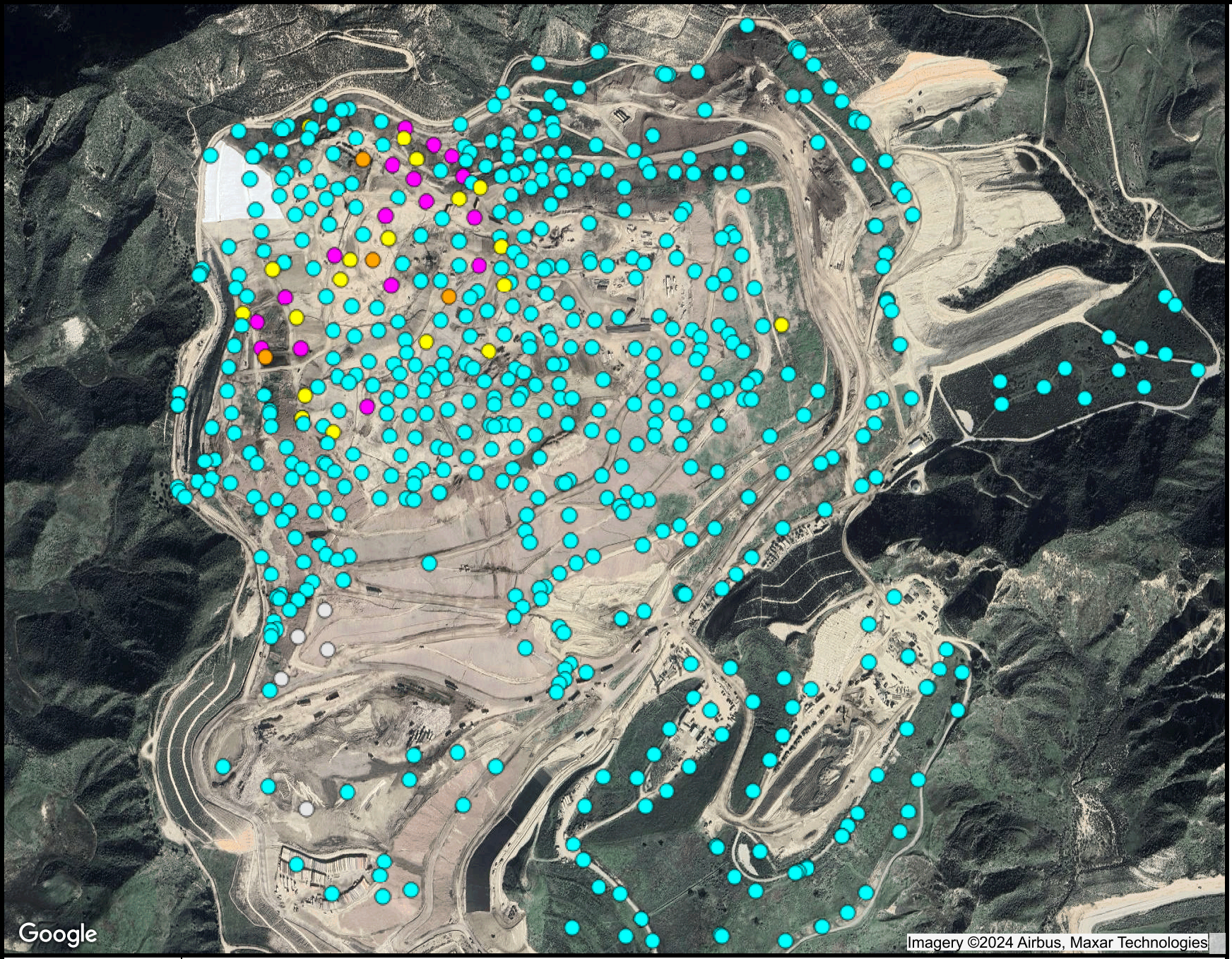
**Chiquita Canyon Landfill Zeeco TOx $H_2S$ Draeger Tube Readings**

**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

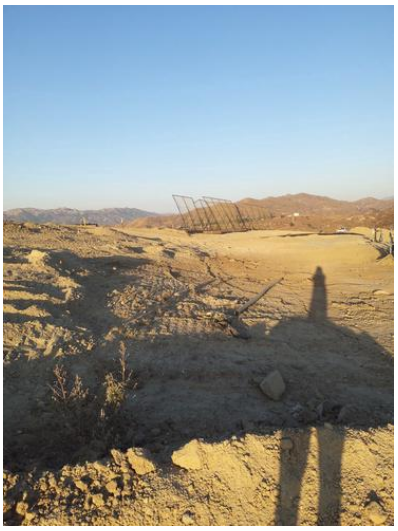


Photo 1

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

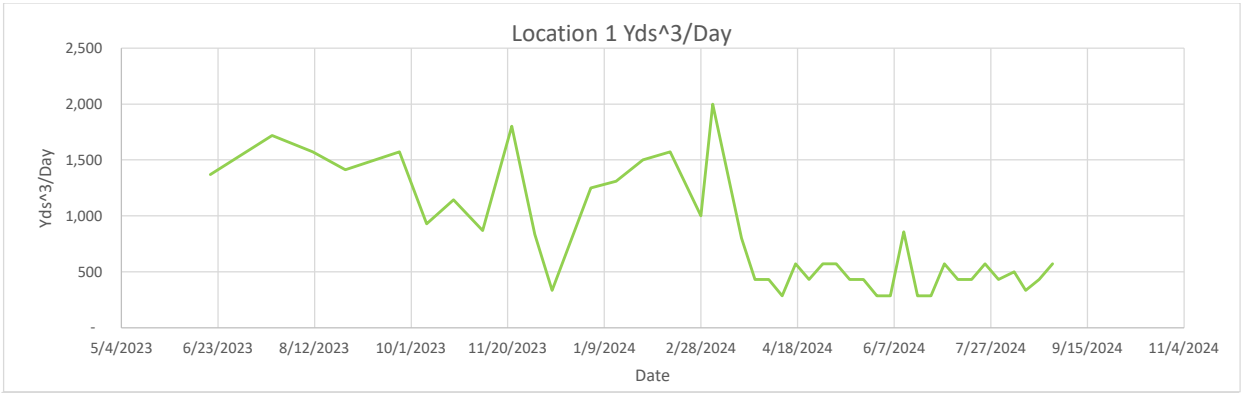
Instability

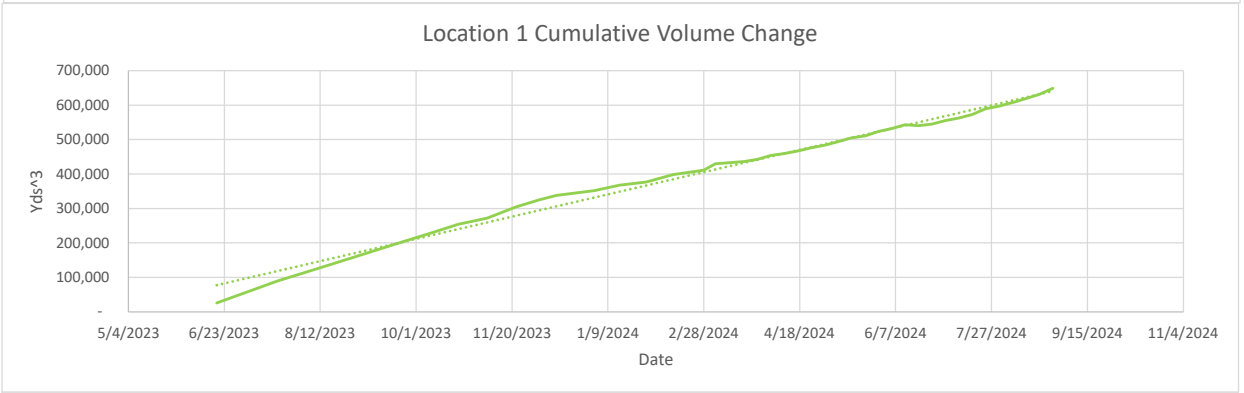
| | |
|---|---|
| **Are there any indications of slope stability concerns?** | No |

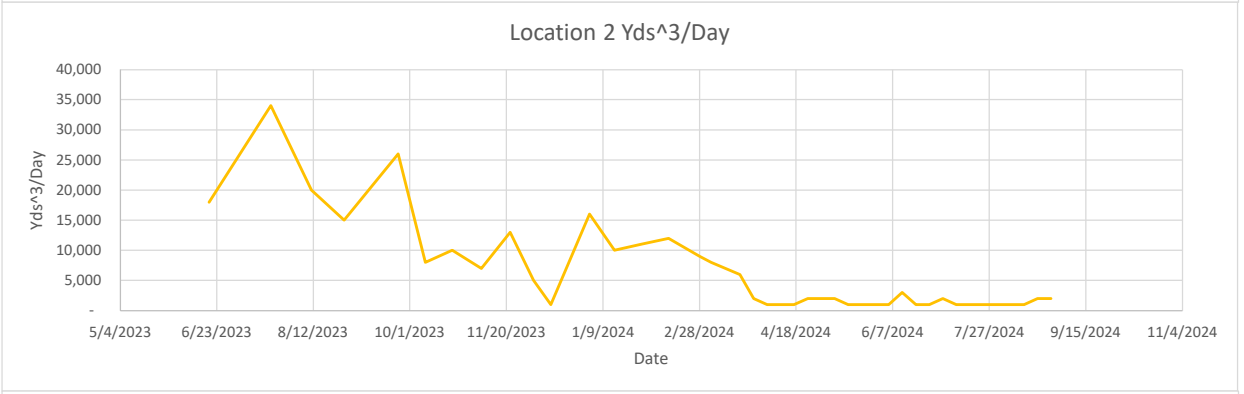
# Settlement

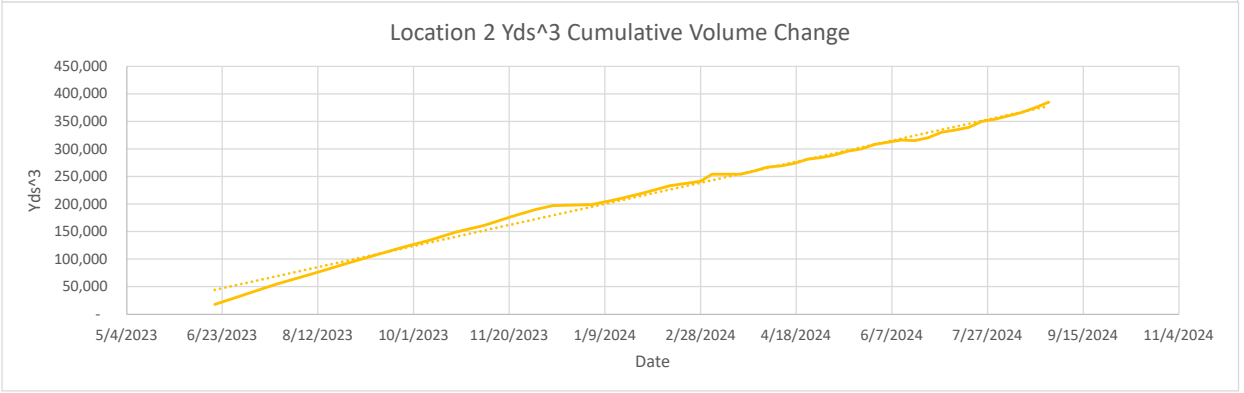
**Settlement Data Notes**

- 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

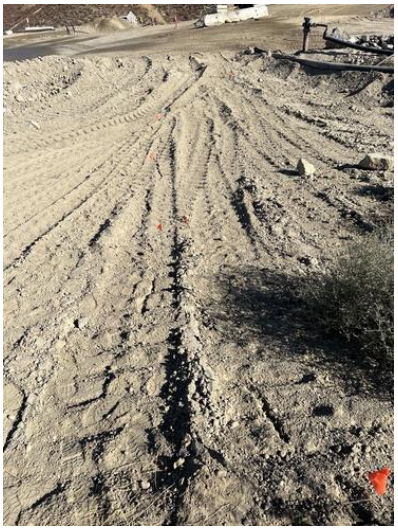


Photo 1

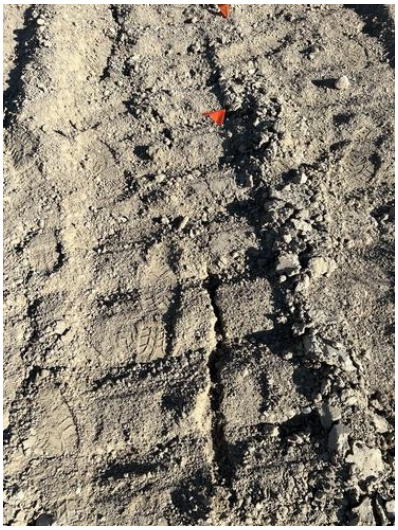


Photo 2

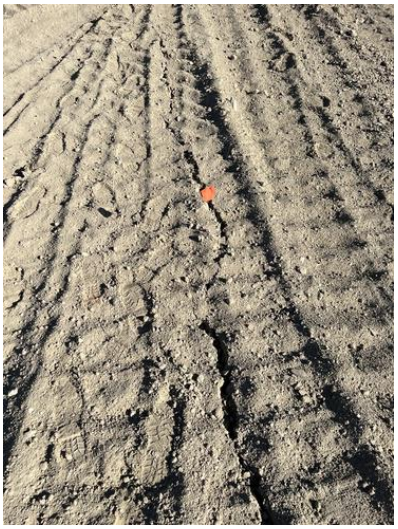


Photo 3

| | |
|---|---|
| **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<br>United States<br>(34.43593224174429,<br>-118.64711746353733) |
| **Was Fissure or Crack fixed? If yes, add photo and description of repairs performed** | Yes |

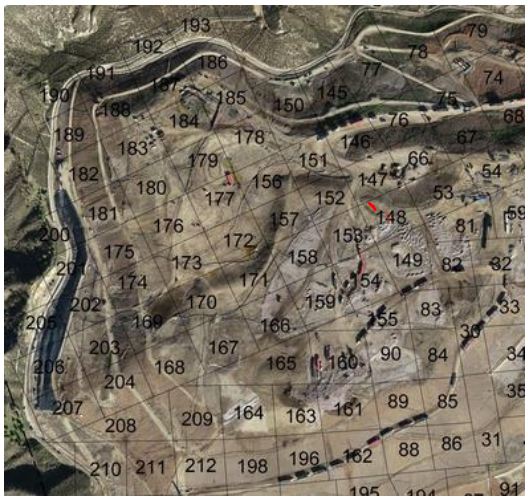
Photo 4

| | |
|---|---|
| **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

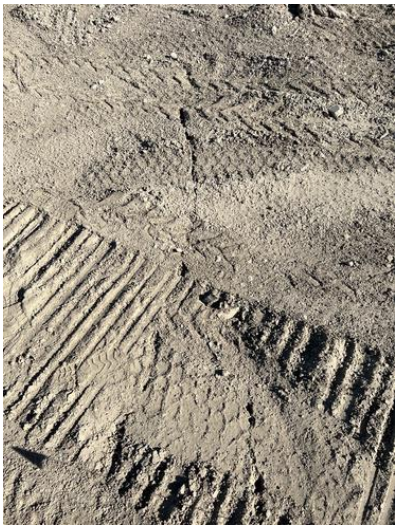


Photo 6

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<br>United States<br>(34.43538386377919,<br>-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,
**G**eo-**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

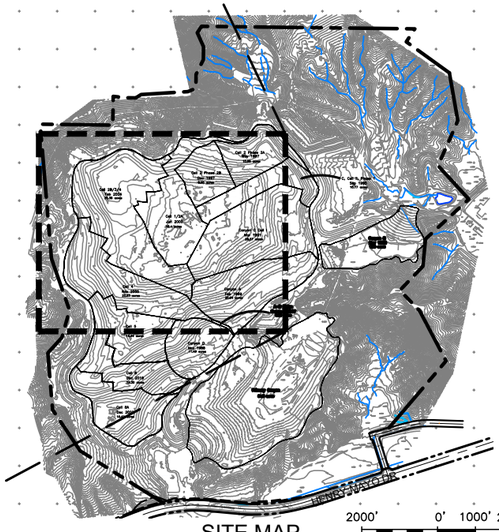
GP-A
GP-11
DW-8
DW-2
GP-4

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

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(909) 626-2282
www.geo-logic.com

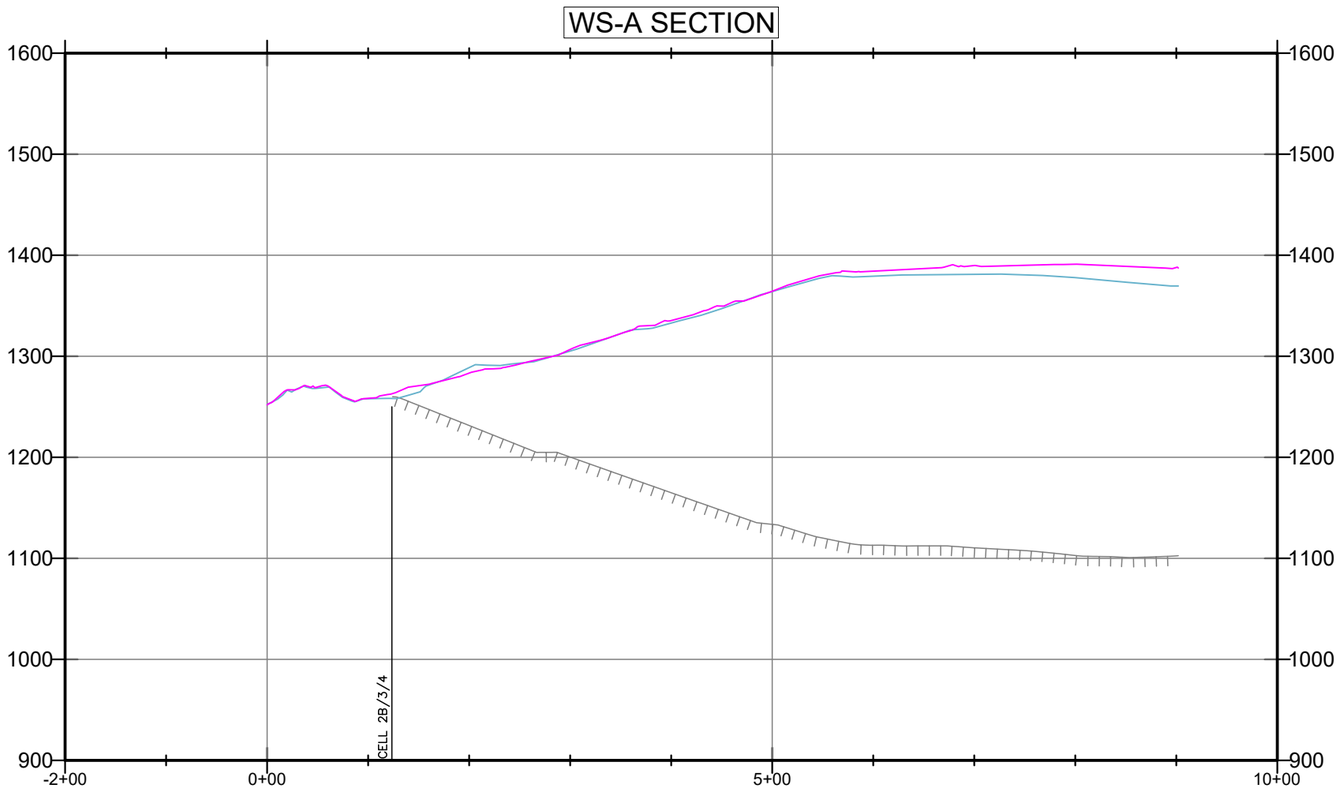
CHIQUITA CANYON
A Waste Connections Company
29201 HENRY MAYO DRIVE
CASTAIC, CA 91384

# 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

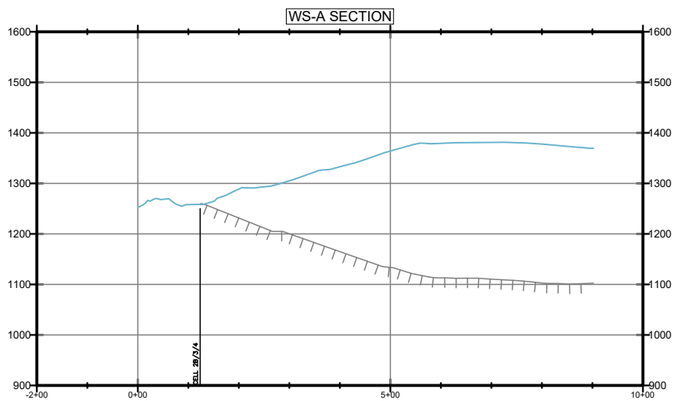


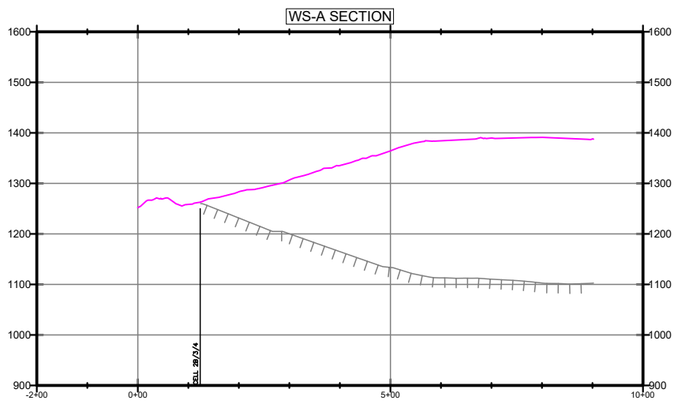

## LEGEND:

- 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

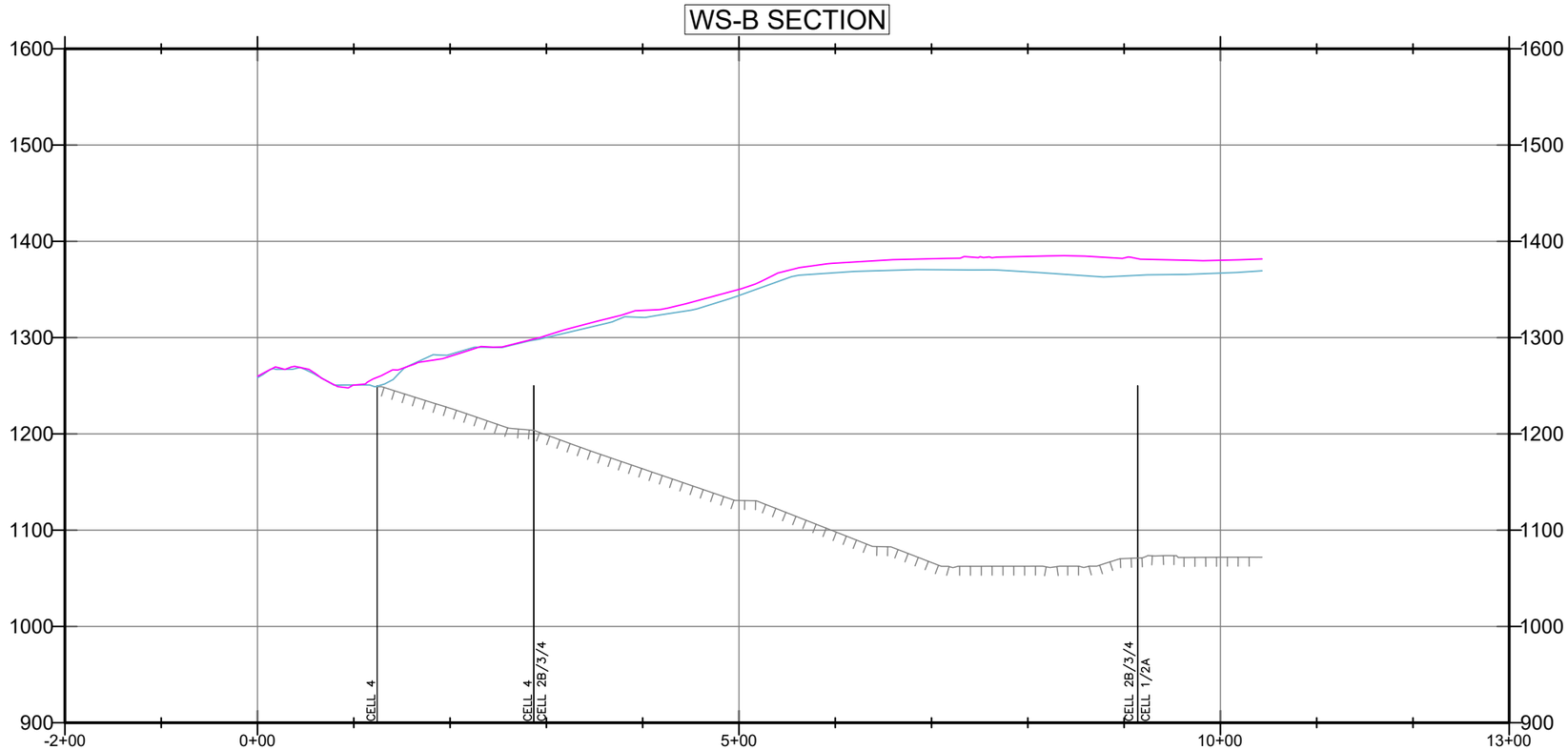
## WESTERN SLOPE CROSS SECTION A

## 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

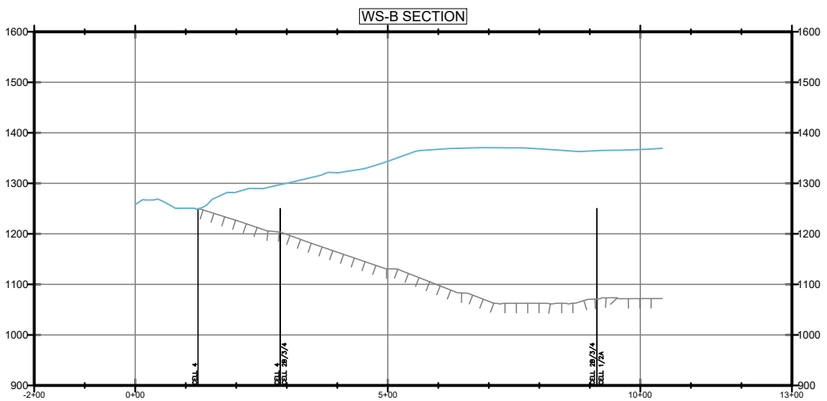


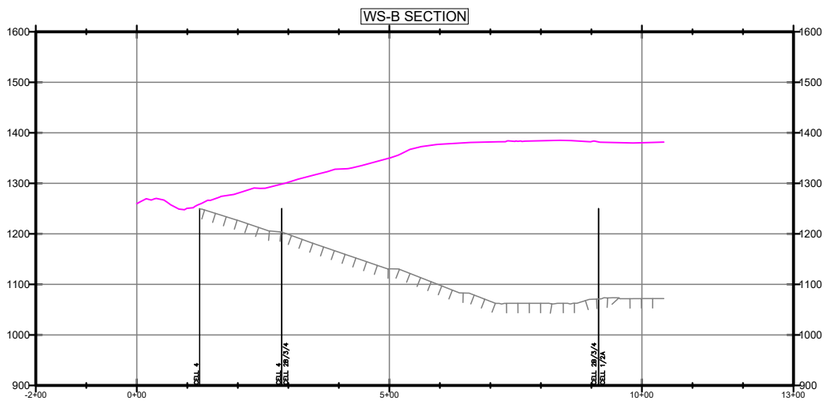

## LEGEND:

- 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

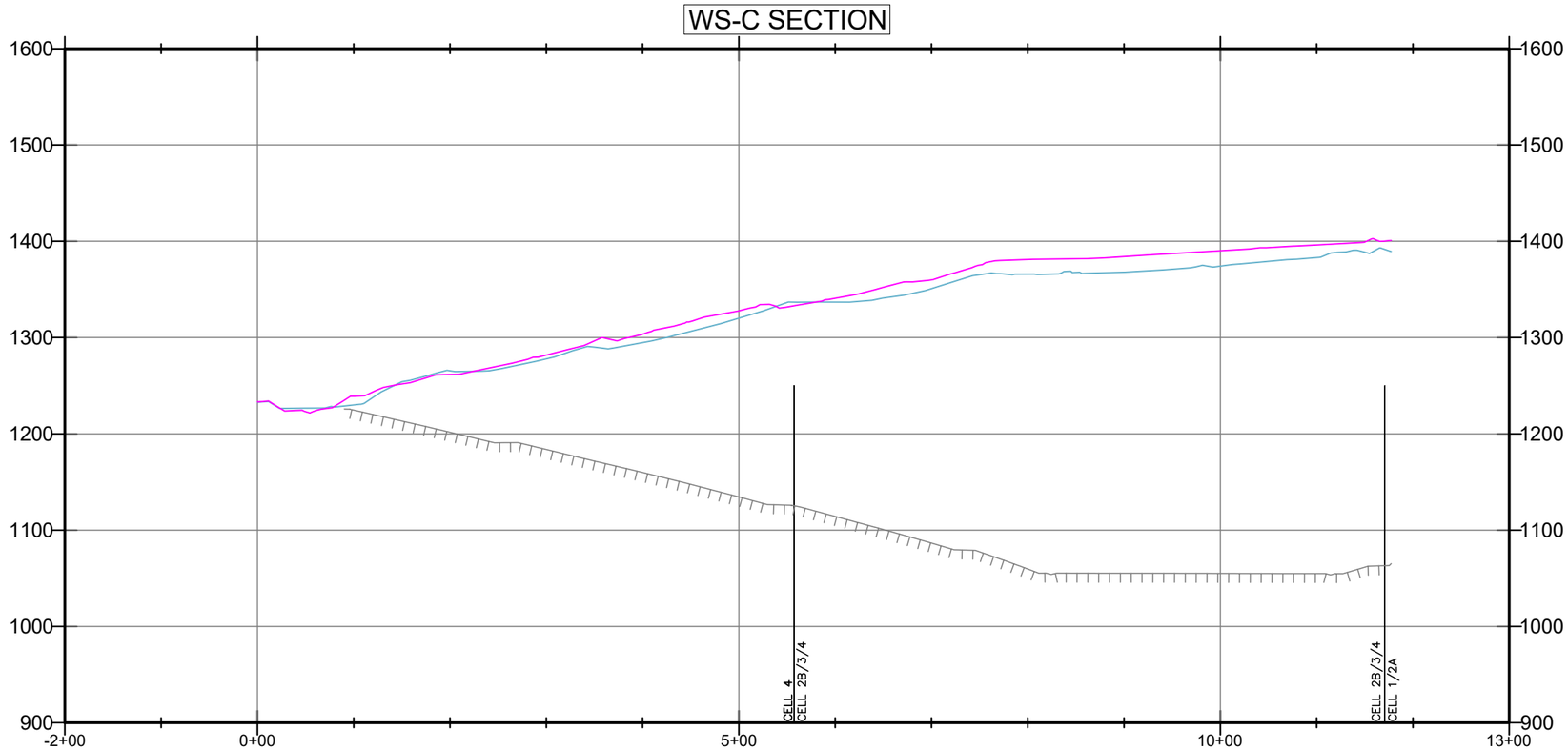
## AUGUST 2024 MONITORING SUMMARY
## CHIQUITA CANYON LANDFILL
## COUNTY OF LOS ANGELES, CA

Geo-Logic ASSOCIATES

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

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

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

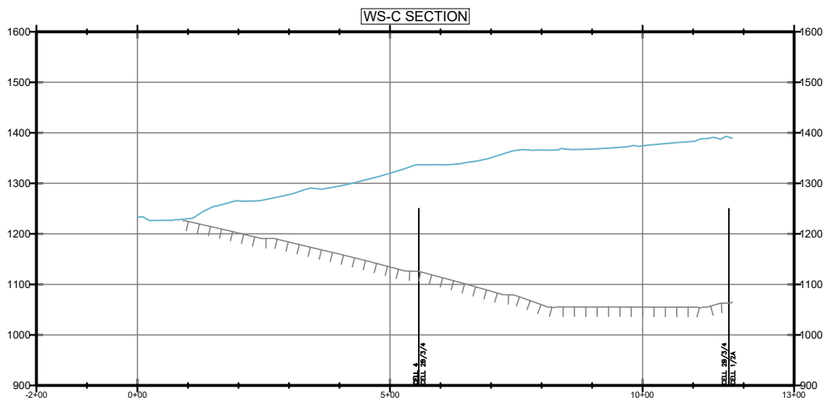


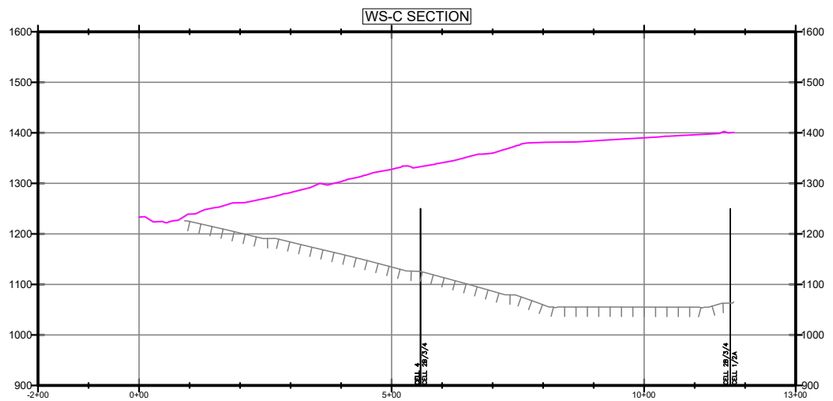

## LEGEND:

- SUBGRADE
- TOPO 2024-07-24
- TOPO 2024-08-28

150' 0' 75' 150'

SCALE: 1" = 150'




300' 0' 150' 300'

SCALE: 1" = 300'

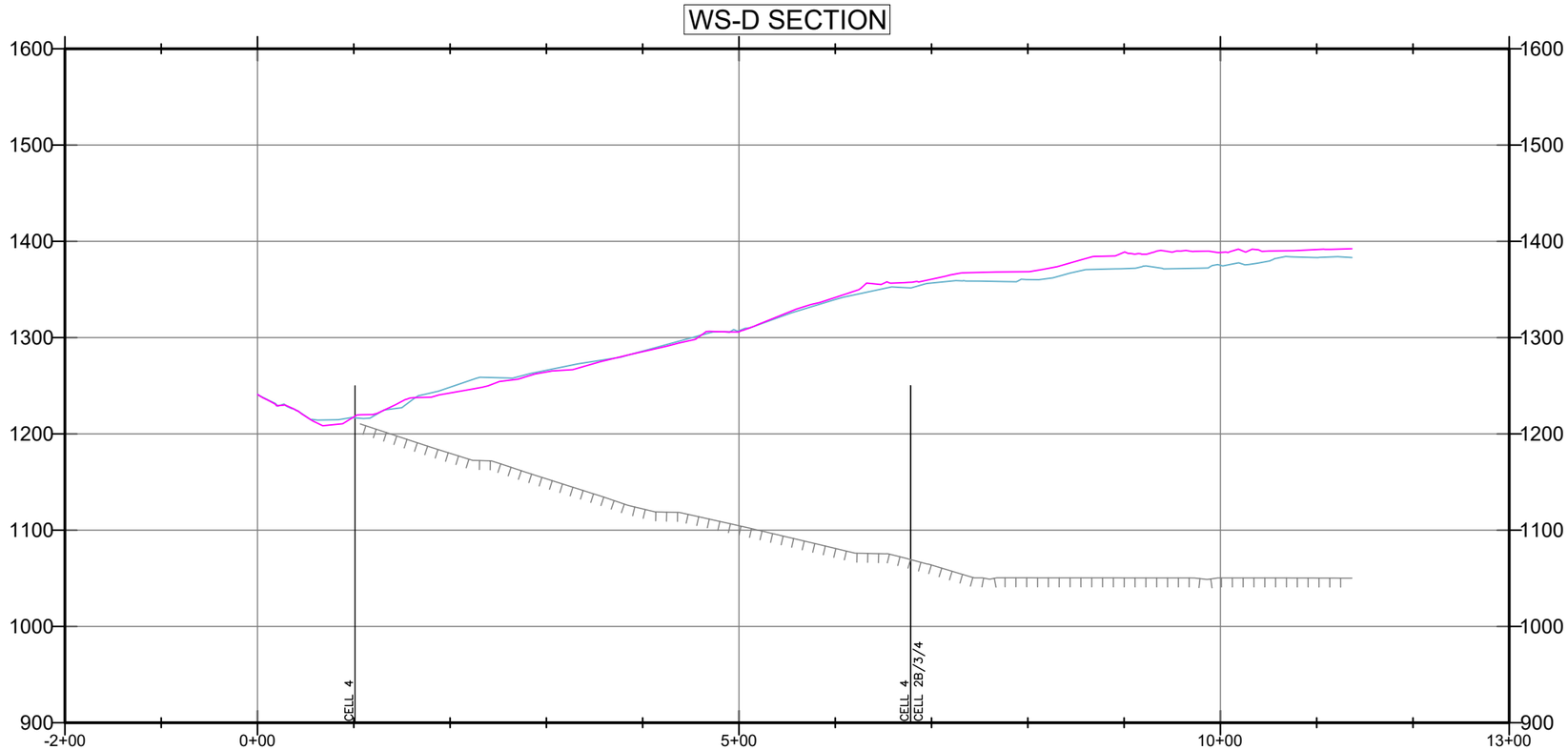
FIGURE 2C

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 |
|---|---|---|

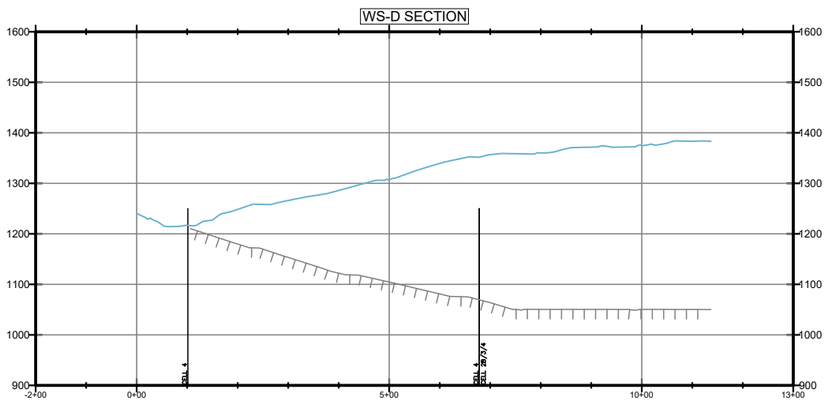


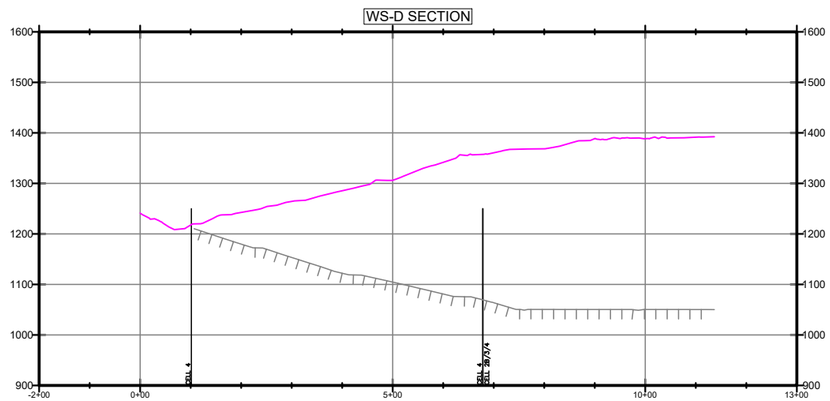

## LEGEND:

- 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

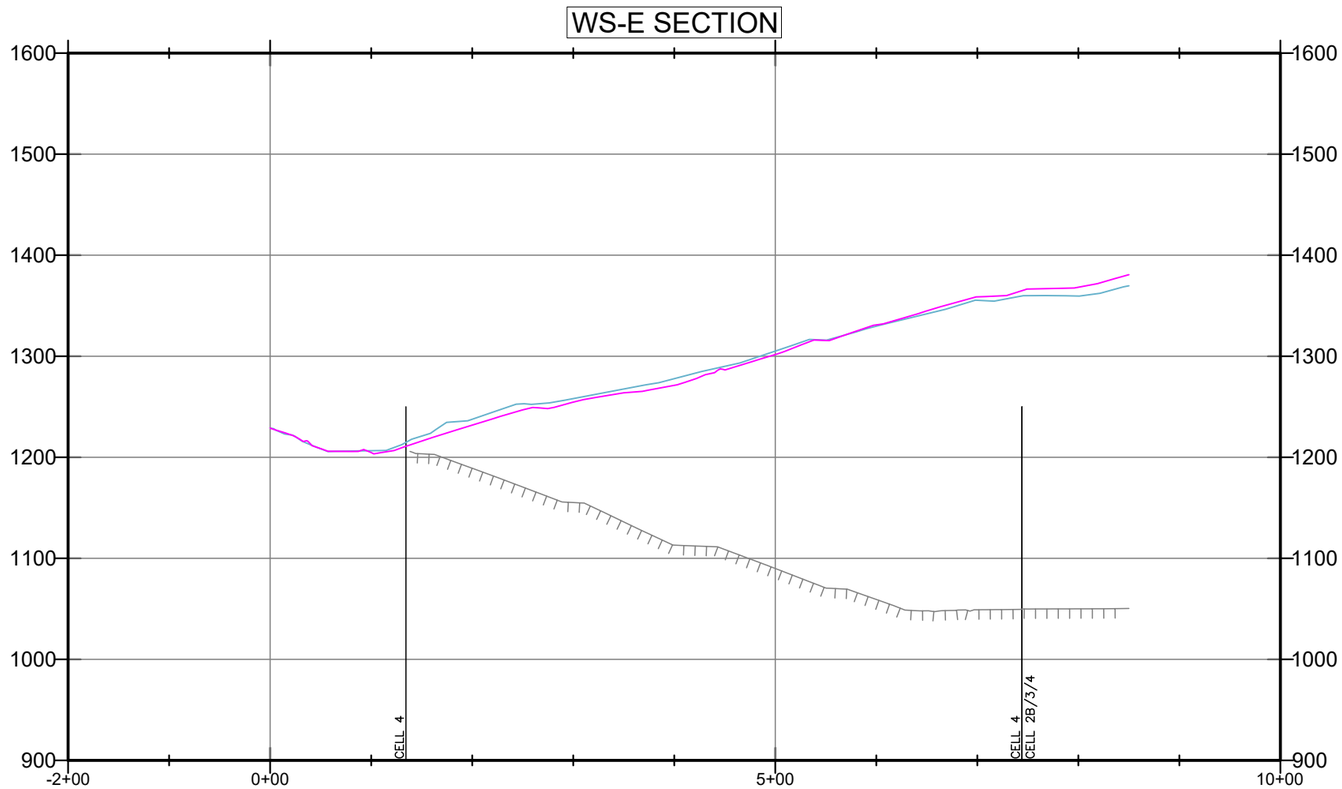
## WESTERN SLOPE CROSS SECTION D

## 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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-09-04).DWG September 4, 2024 - 11:45 AM BY: GLA-USER

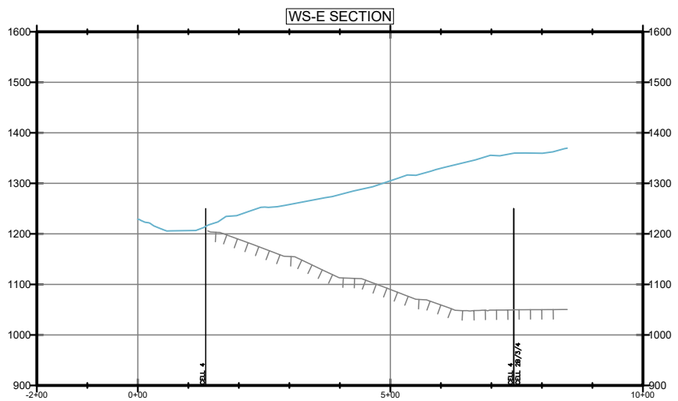


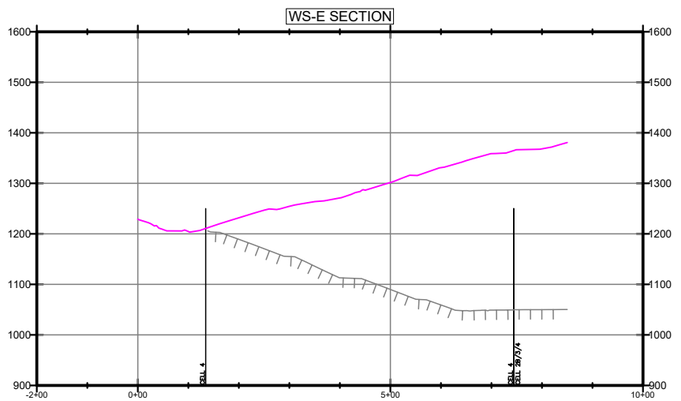

## LEGEND:

- SUBGRADE
- TOPO 2024-07-24
- TOPO 2024-08-28

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

# FIGURE 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

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\EXHIBITS\RM22.1077-CCL-WELLS- FIG 2A-2E-(2024-09-04).DWG September 4, 2024 - 11:45 AM BY: GLA-USER

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

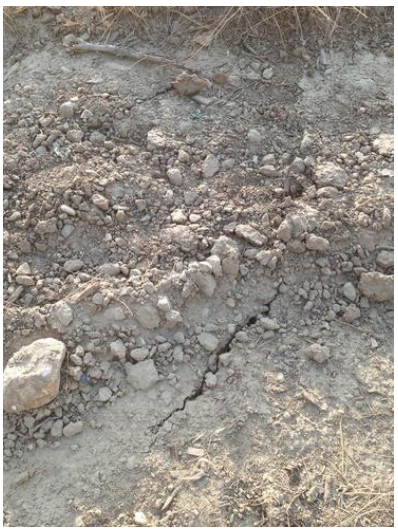


Photo 5

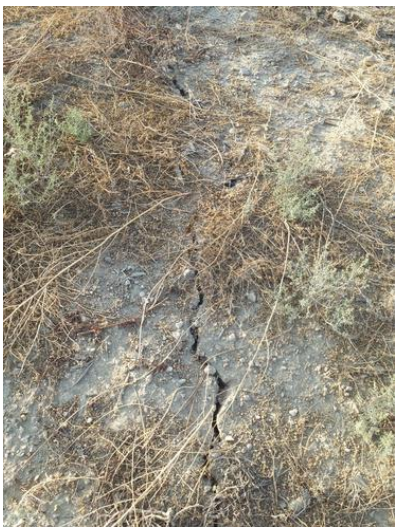


Photo 6

| | |
|---|---|
| **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**

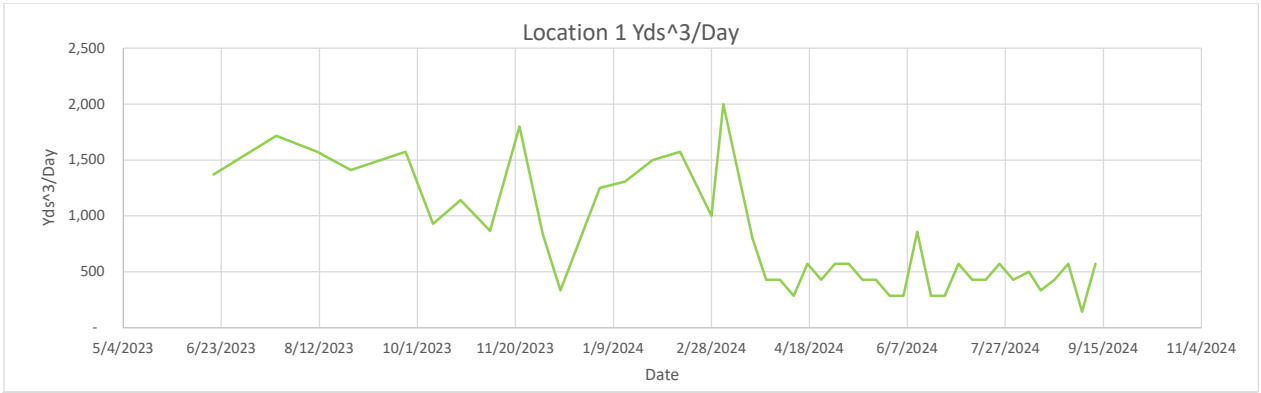
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 8/28/24 (in green) and 9/11/24 (in red). These polygons show the areas that have settled more than 5 feet since 5/31/23; however, as the span of time 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.

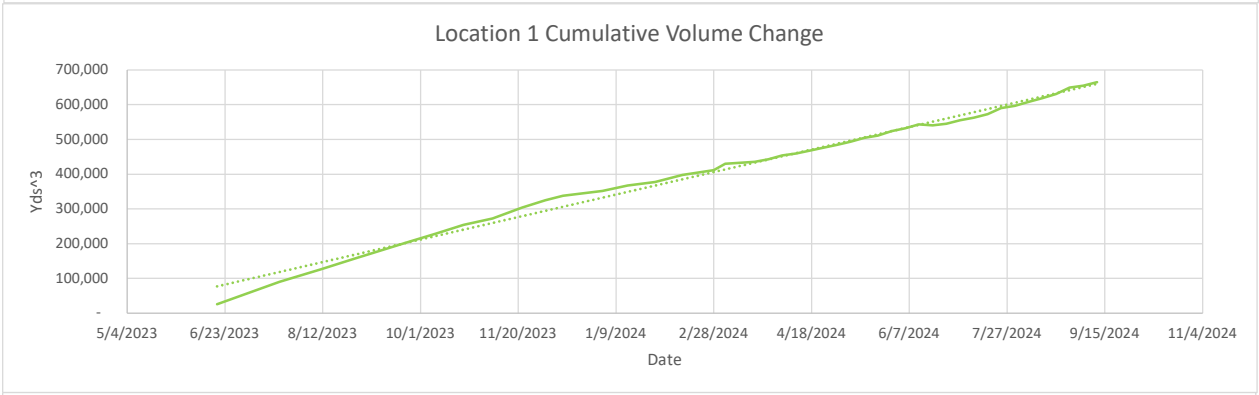
**Location 1**

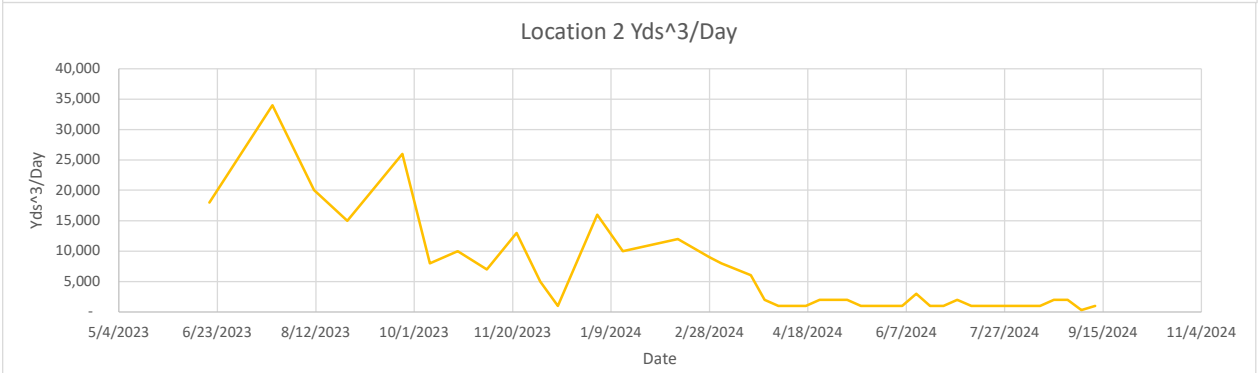
| Flyover Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day | |
|---|---|---|---|---|---|
| 5/31/2023 | 0 | - | - | - | |
| 6/19/2023 | 19 | 26,000 | 26,000 | 1,368 | |
| 7/21/2023 | 32 | 55,000 | 90,000 | 1,719 | |
| 8/11/2023 | 21 | 33,000 | 126,000 | 1,571 | |
| 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
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6/7/2024
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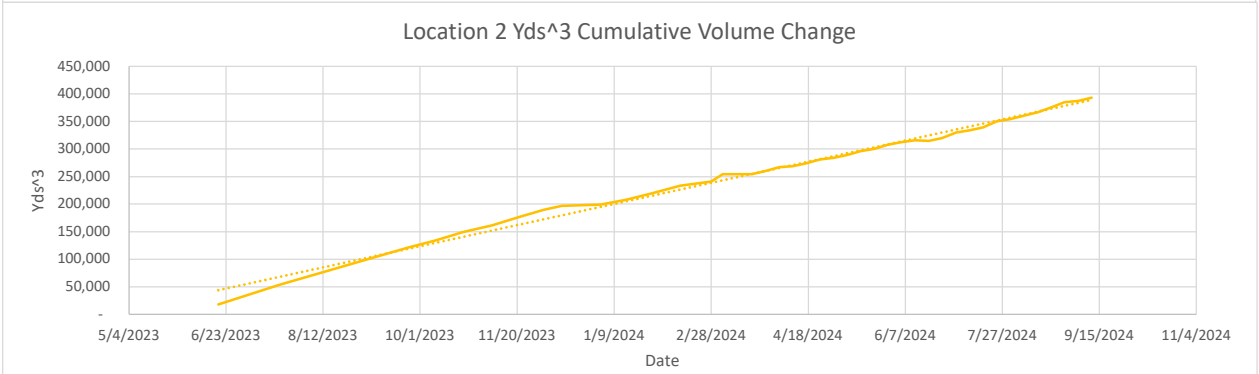
9/15/2024
11/4/2024
Date


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

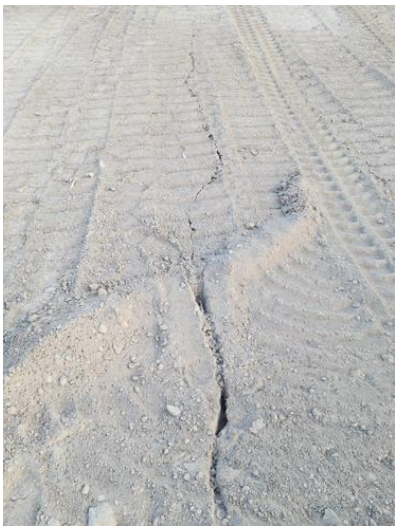


Photo 2

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

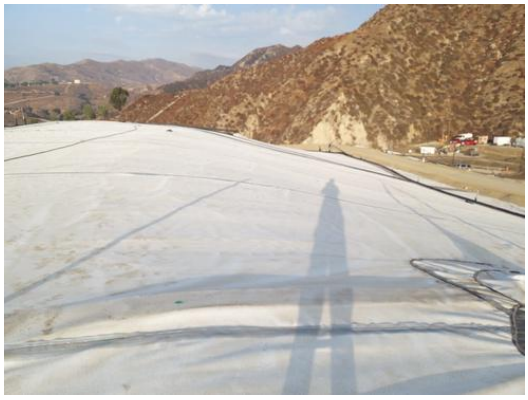


Photo 2

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

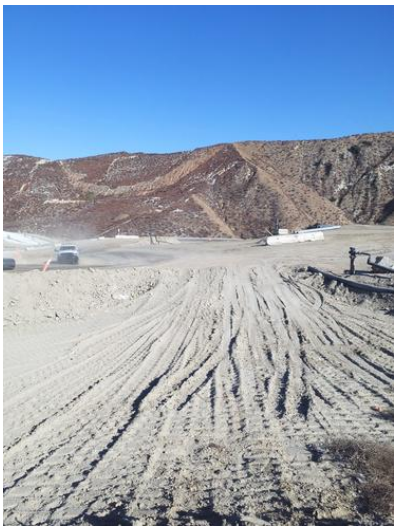


Photo 1

| 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**

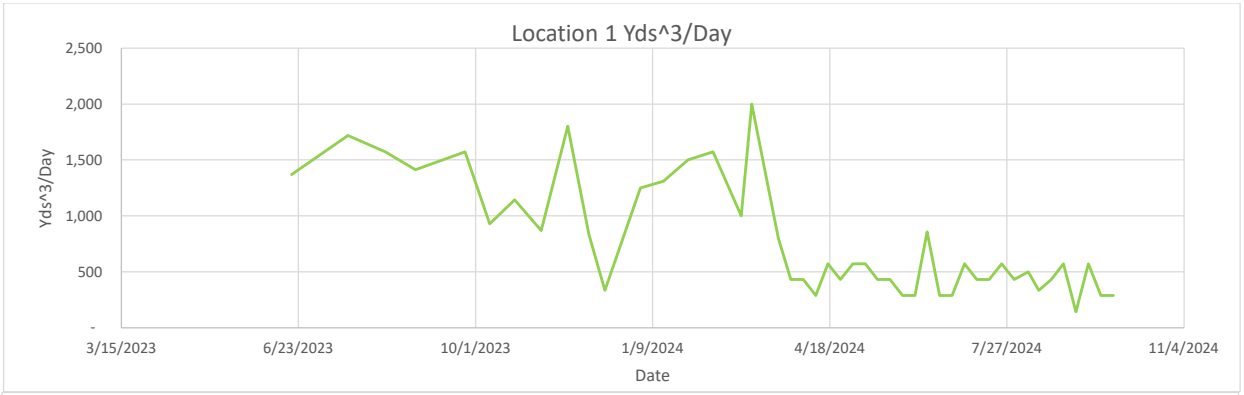
- The charts on the following page show the settlement in cubic yards measured at a fixed location.
- The map shows the settlement area growth between 9/11/24 (in green) and 9/25/24 (in red). Observations of increased settlement on the north side of the reaction is likely due to increases in liquids 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.

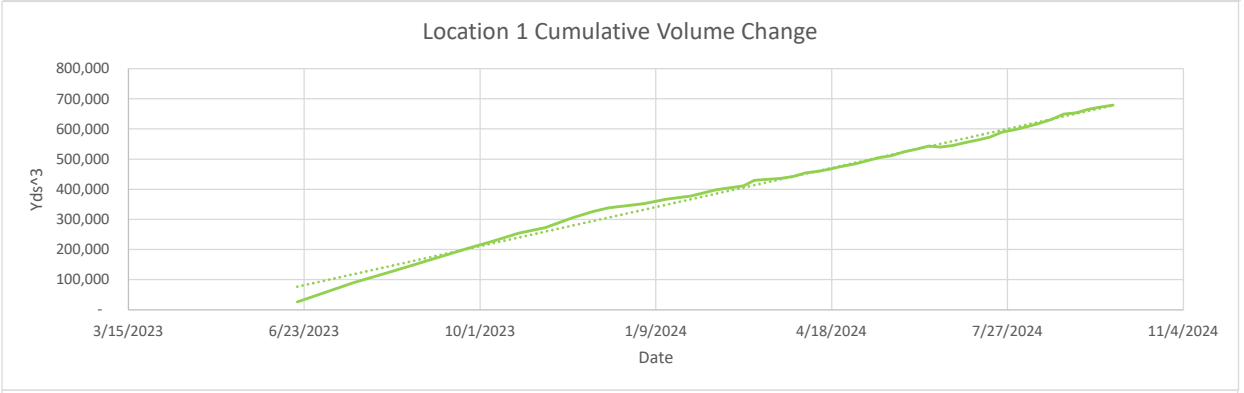
**Location 1**

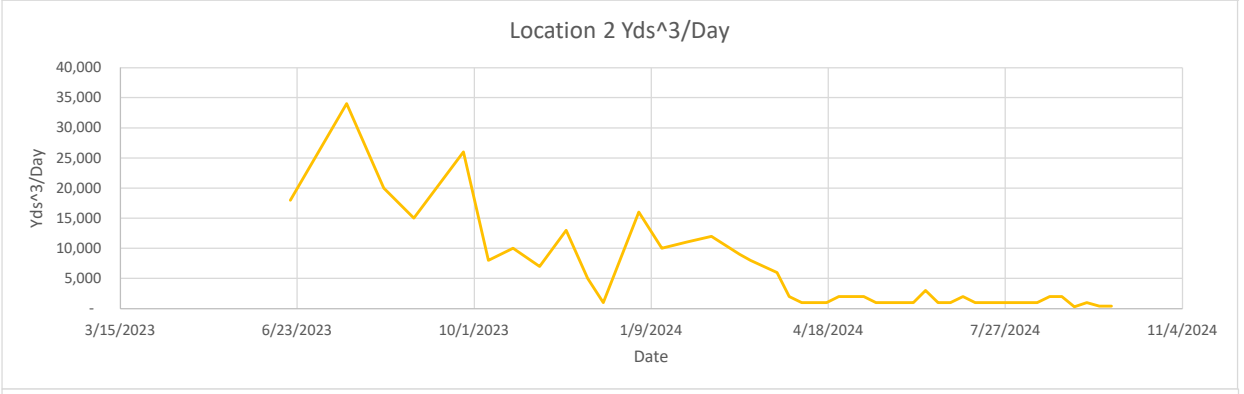
| Flyover Date | Days Between Flights | Volume Change | Cumulative Volume Change | Volume Change Per Day | |
|---|---|---|---|---|---|
| 5/31/2023 | 0 | - | - | - | |
| 6/19/2023 | 19 | 26,000 | 26,000 | 1,368 | |
| 7/21/2023 | 32 | 55,000 | 90,000 | 1,719 | |
| 8/11/2023 | 21 | 33,000 | 126,000 | 1,571 | |
| 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 | |

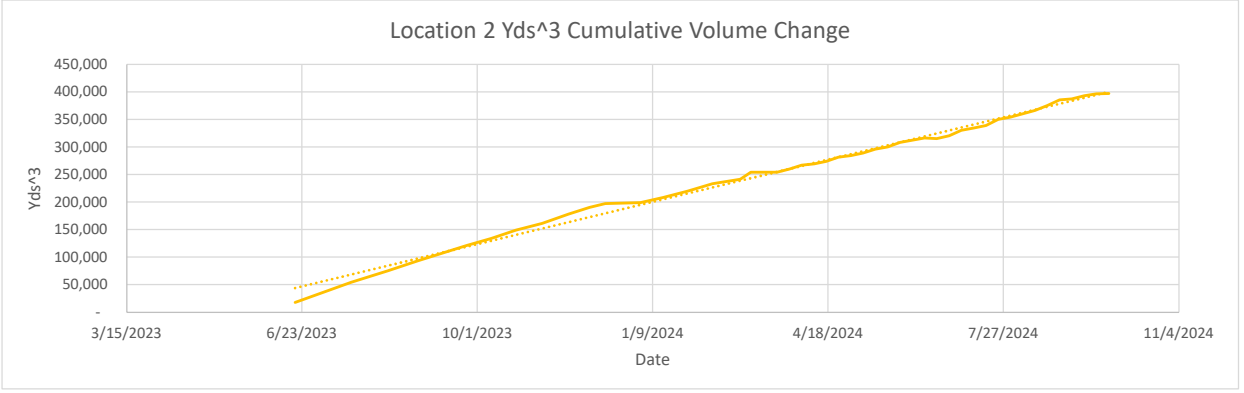
**Location 2**

| 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

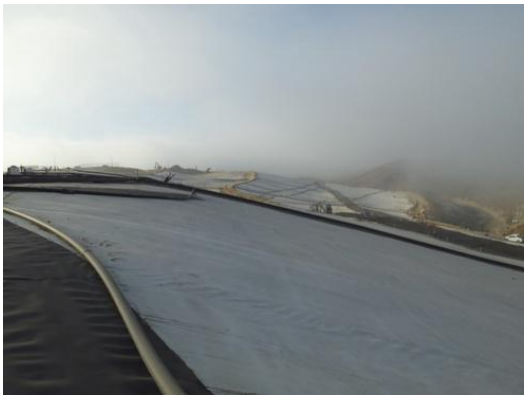


Photo 3

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 |

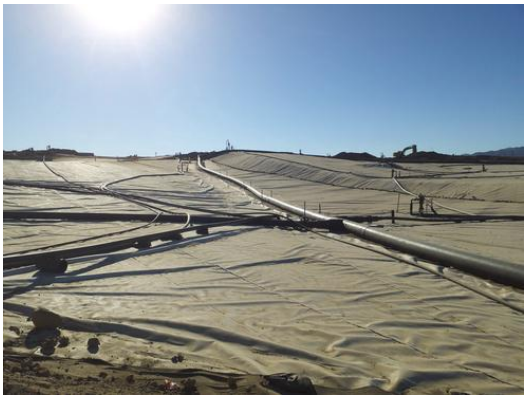


Photo 1

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

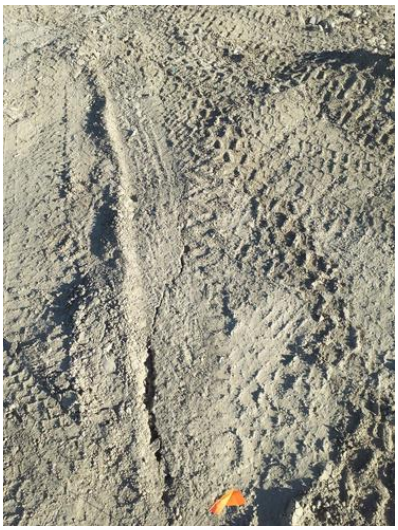


Photo 2

| | |
|---|---|
| **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 |

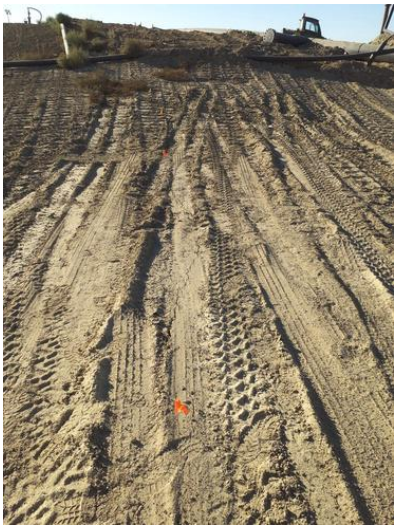


Photo 4

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 |

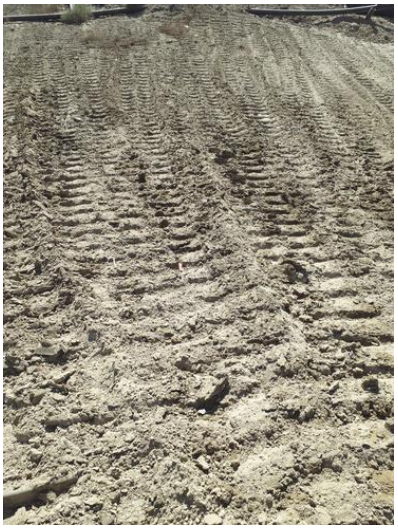


Photo 6

| | |
|---|---|
| **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

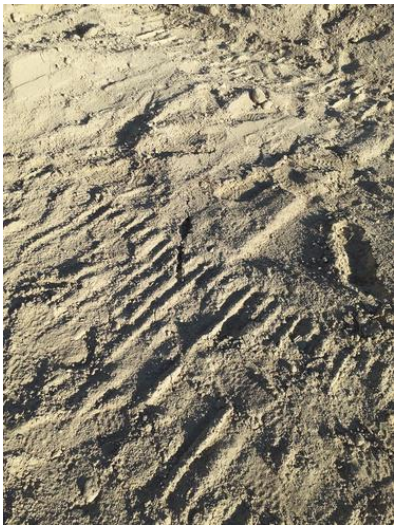


Photo 3

| | |
|---|---|
| **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 |

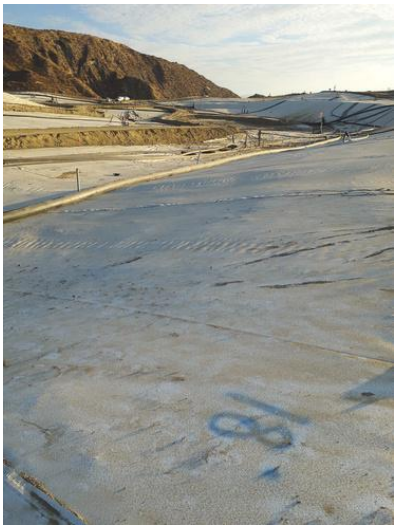


Photo 1

Photo 2

Photo 3

Photo 4

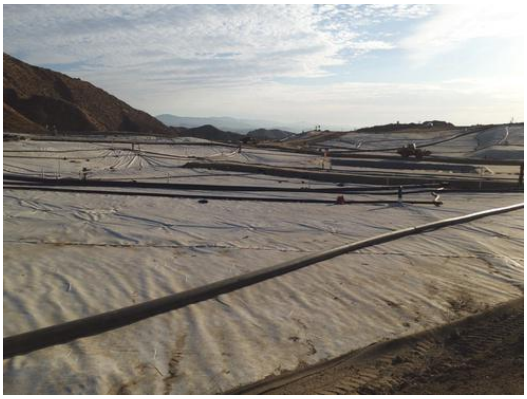


Photo 5

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,
**G**eo-**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

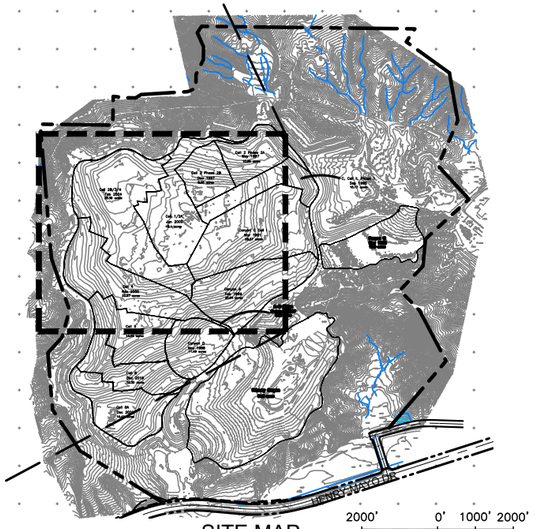
Cell 5

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
SUITE 1
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

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

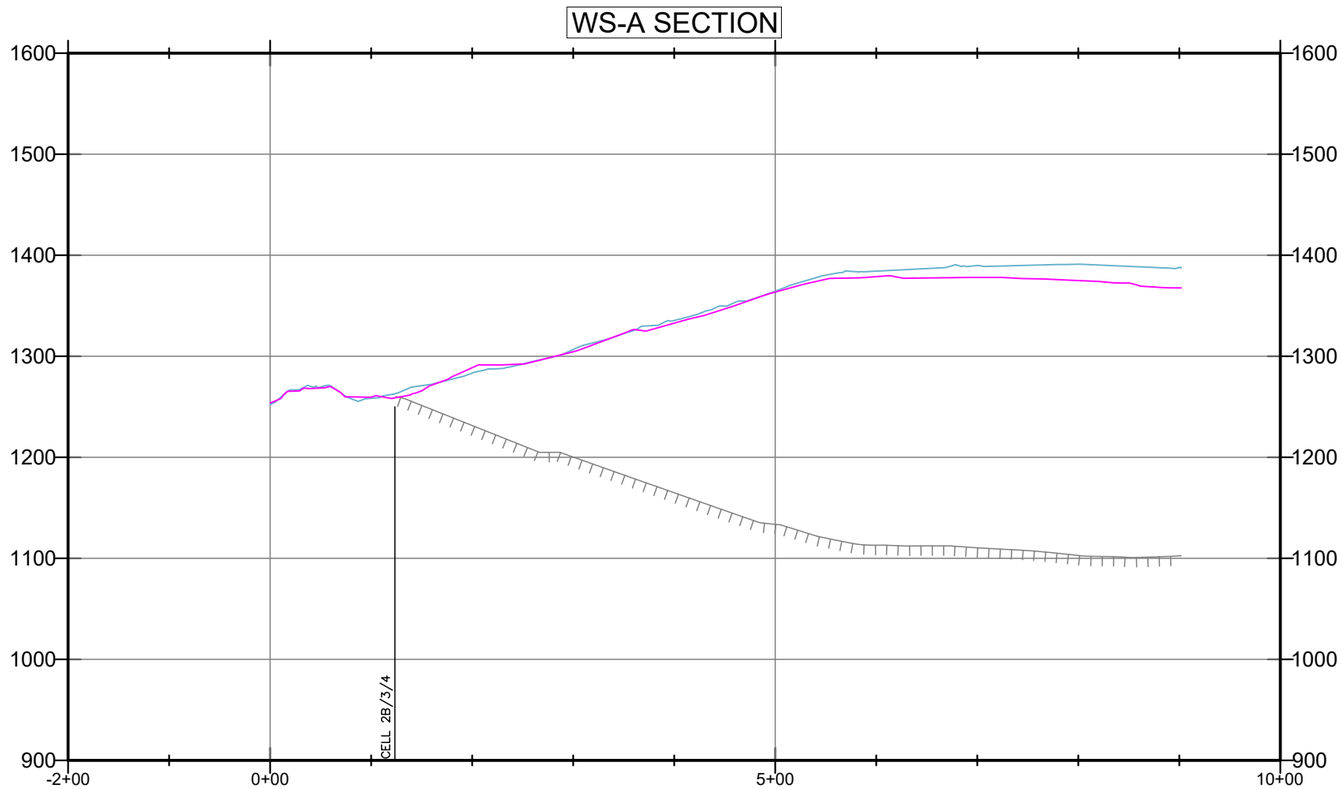
# SEPTEMBER 2024 MONITORING SUMMARY
# CHIQUITA CANYON LANDFILL
# COUNTY OF LOS ANGELES, CA

## MONITORING GRID

DWG NO. 01

PROJECT NO. RM22.1077

P:\SITES\CHIQUITA CYN LF\LFG WELL DRILLING\DWG SETS\RM22.1077-CCL-WELLS-04-WELLS-(2024-10-02).DWG October 3, 2024 - 12:00 PM BY: GLA-USER

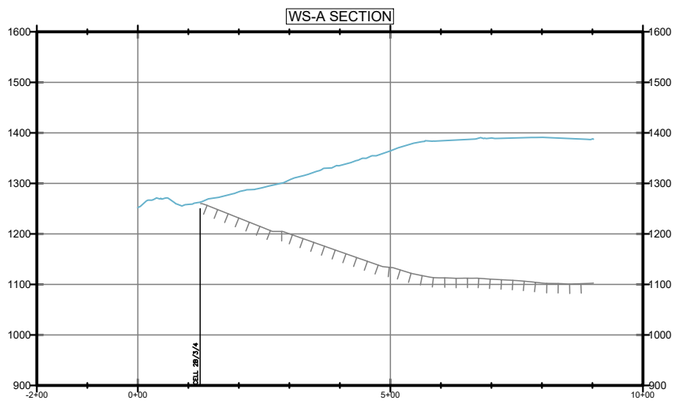


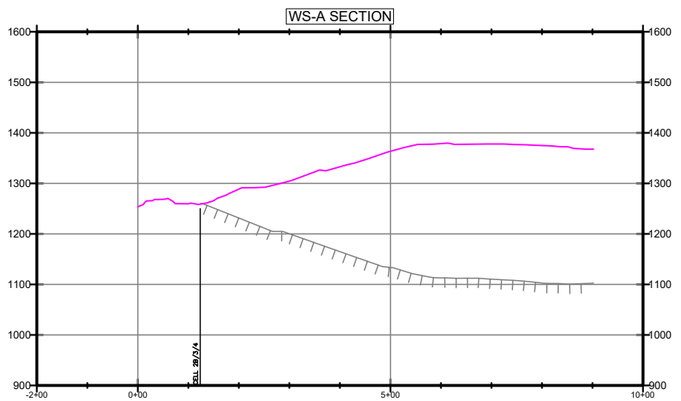

## LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

FIGURE 2A

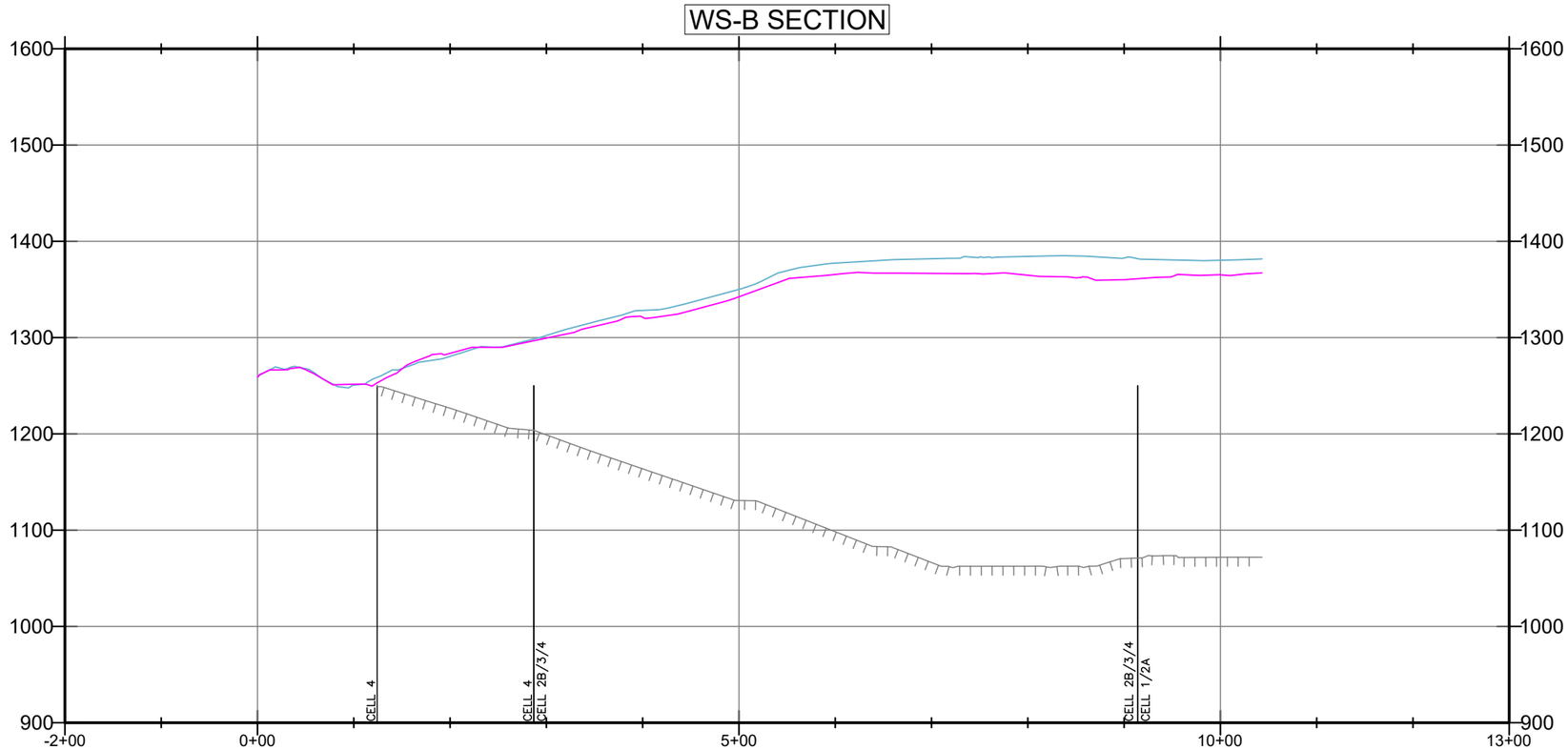
# WESTERN SLOPE CROSS SECTION A

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

Geo-Logic ASSOCIATES

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

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

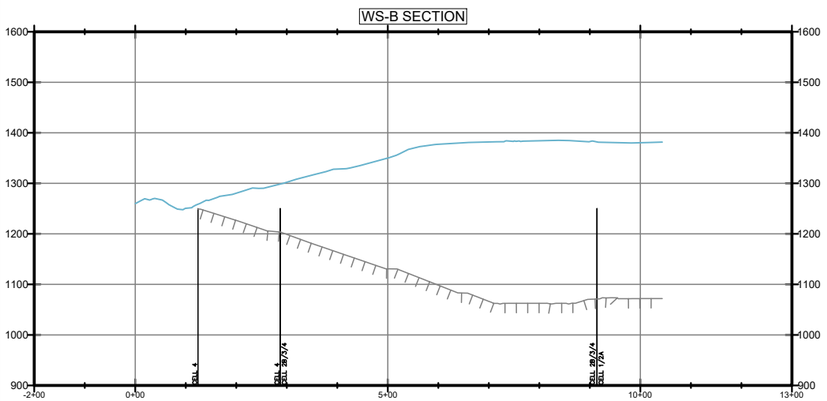


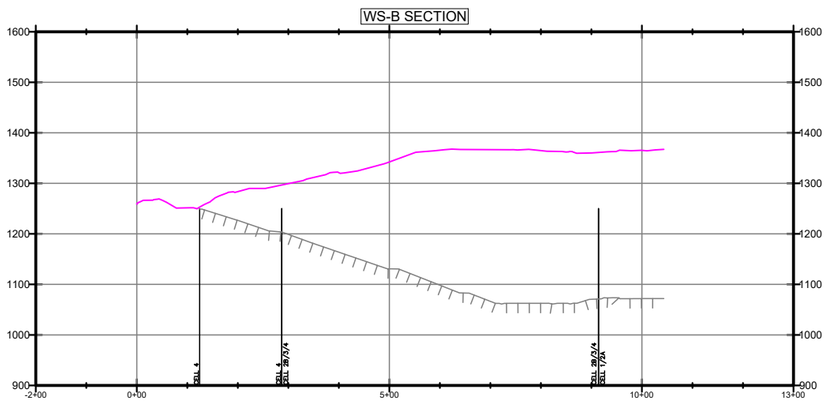

## LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

# FIGURE 2B

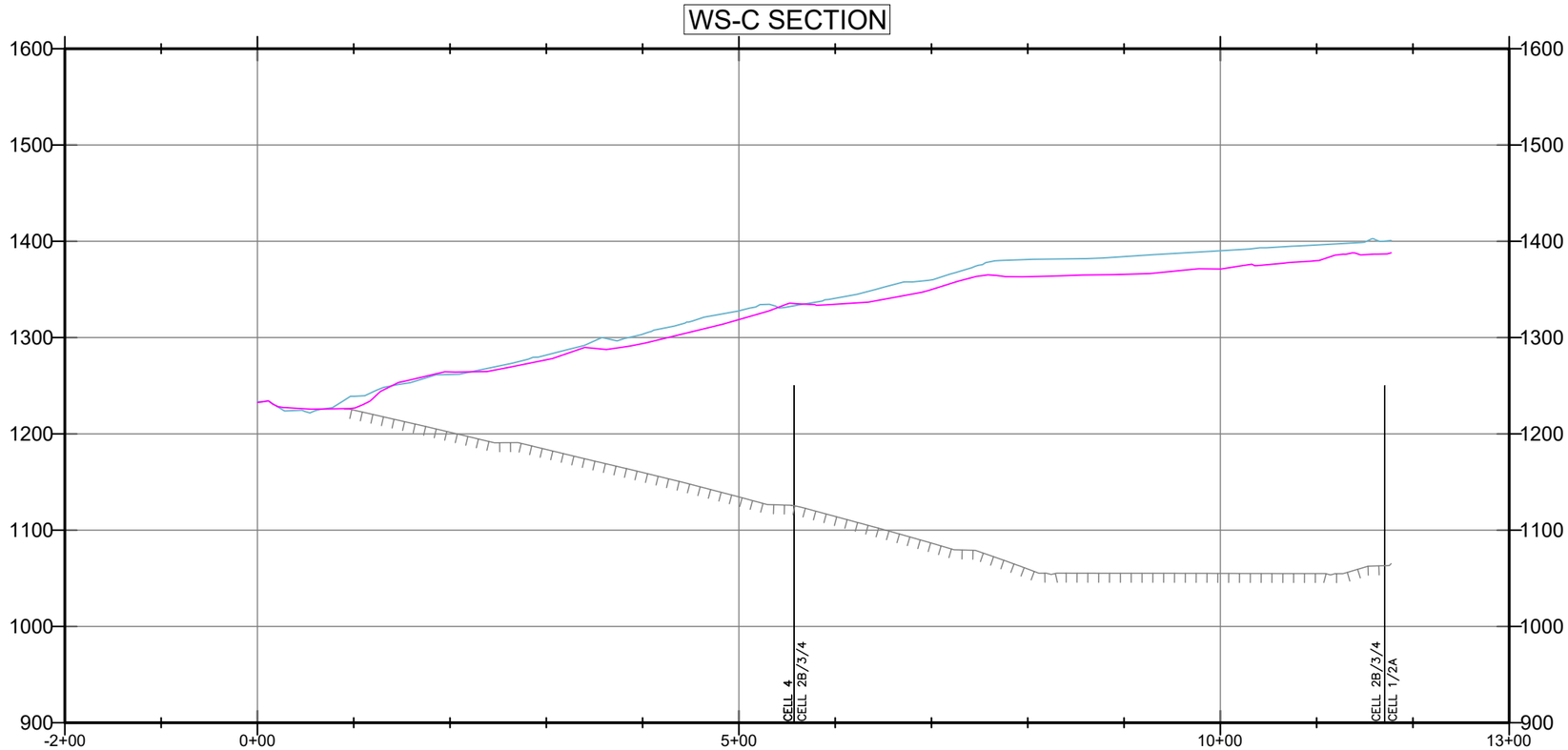
## WESTERN SLOPE CROSS SECTION B

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

Geo-Logic ASSOCIATES

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

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

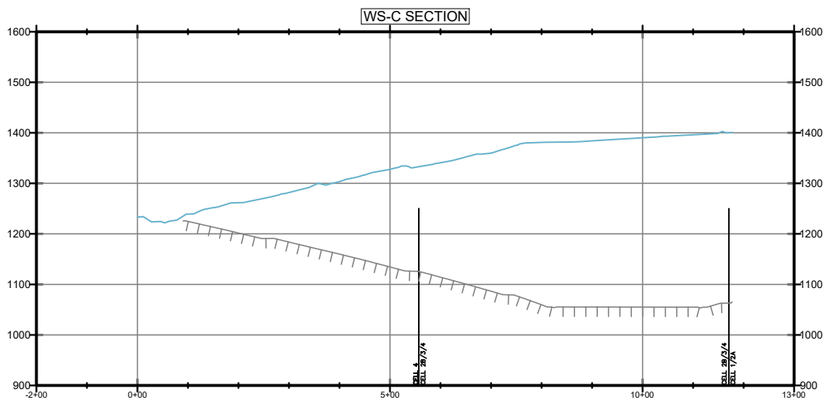


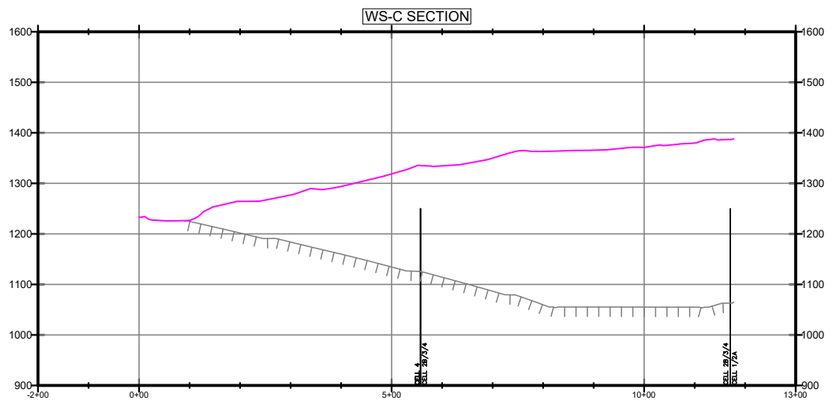

## LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

# FIGURE 2C

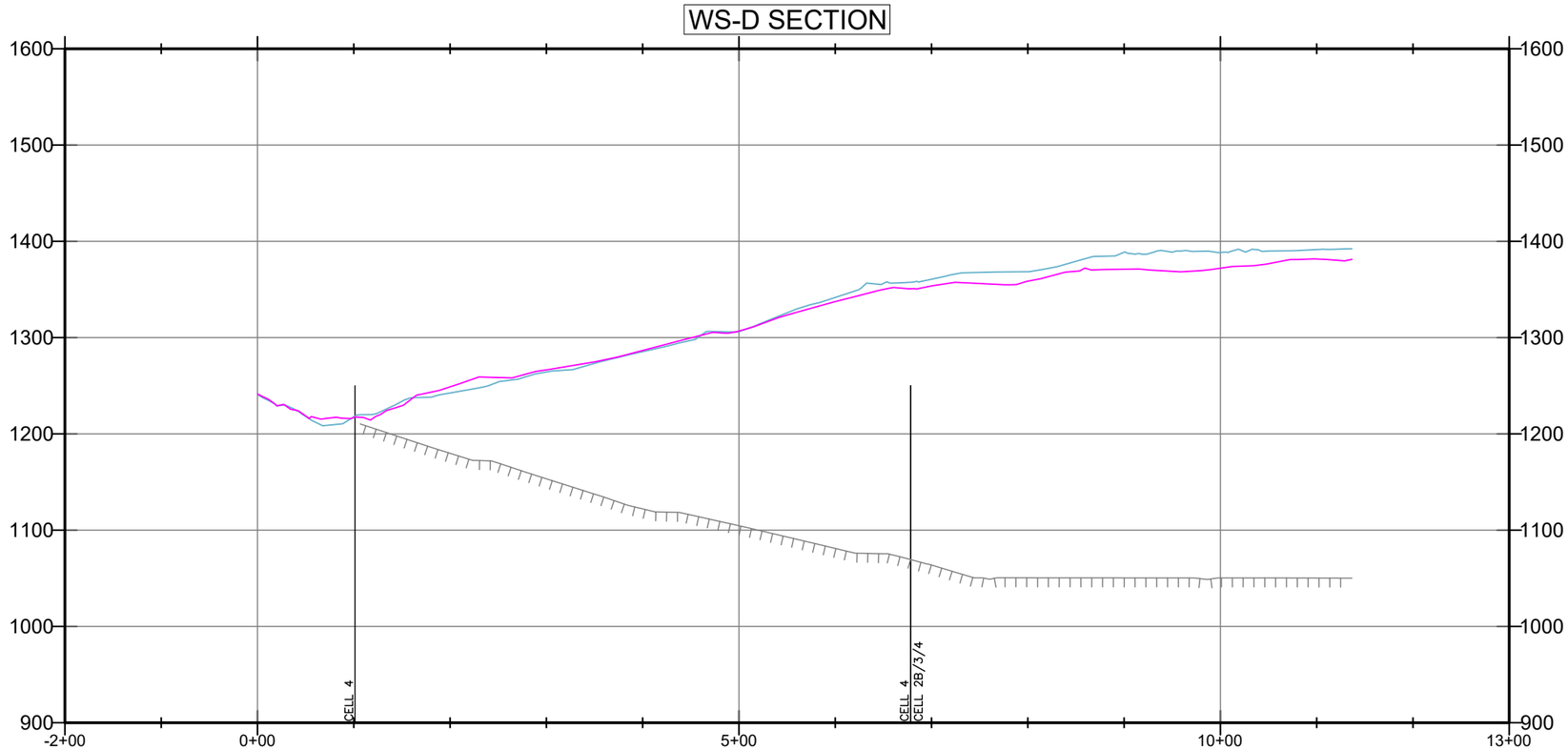
## WESTERN SLOPE CROSS SECTION C

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

Geo-Logic ASSOCIATES

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

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

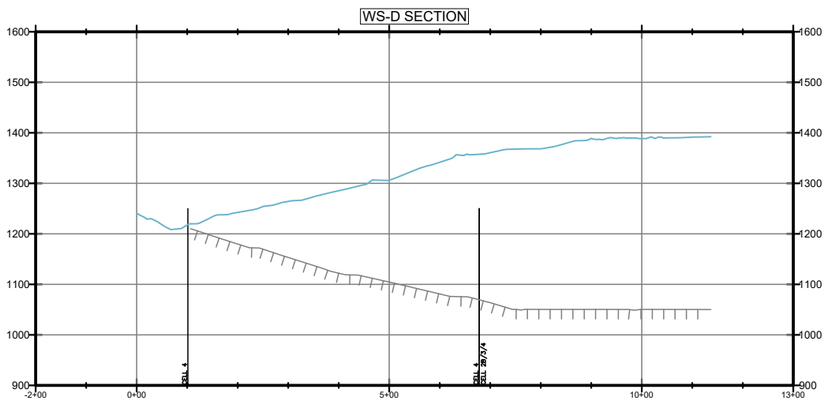


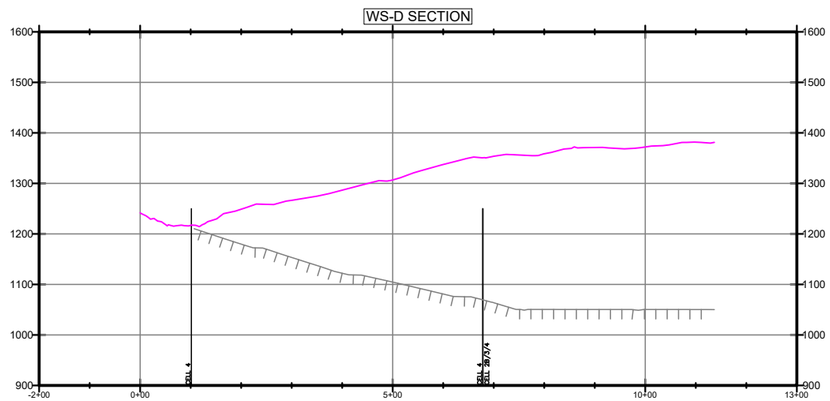

## LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

# FIGURE 2D

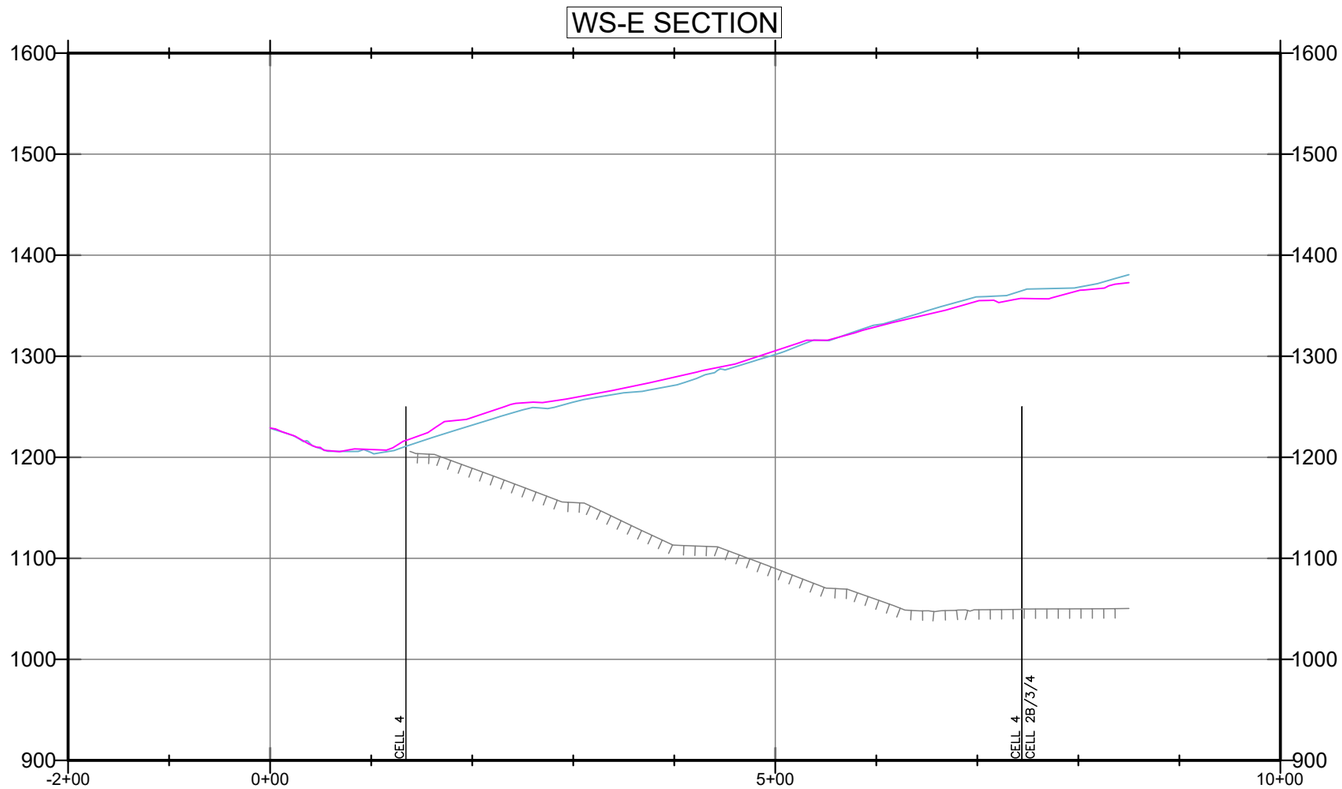
## WESTERN SLOPE CROSS SECTION D

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

Geo-Logic ASSOCIATES

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

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

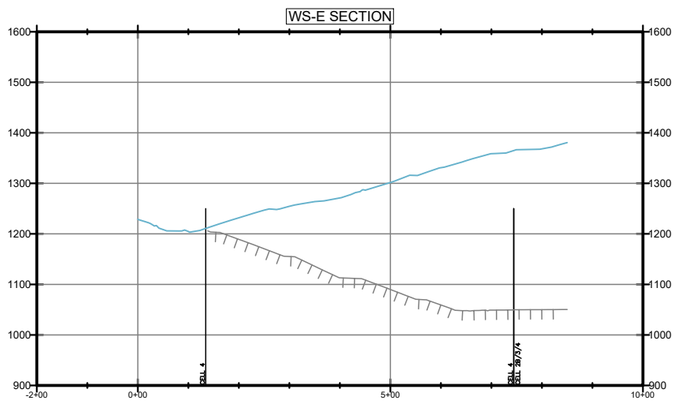


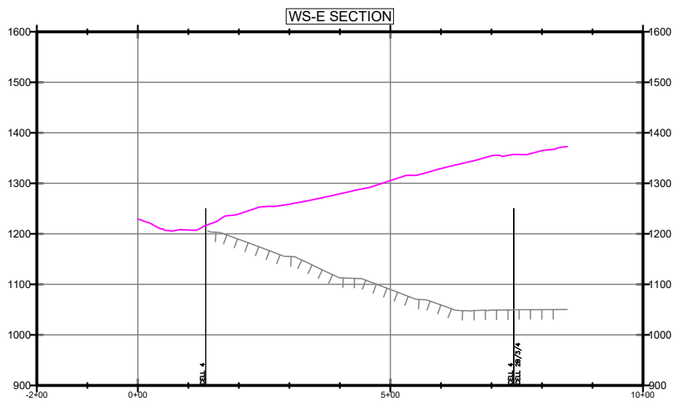

## LEGEND:

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

150’ 0’ 75’ 150’

SCALE: 1” = 150’




300’ 0’ 150’ 300’

SCALE: 1” = 300’

# FIGURE 2E

## WESTERN SLOPE CROSS SECTION E

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

Geo-Logic ASSOCIATES

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

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

# 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

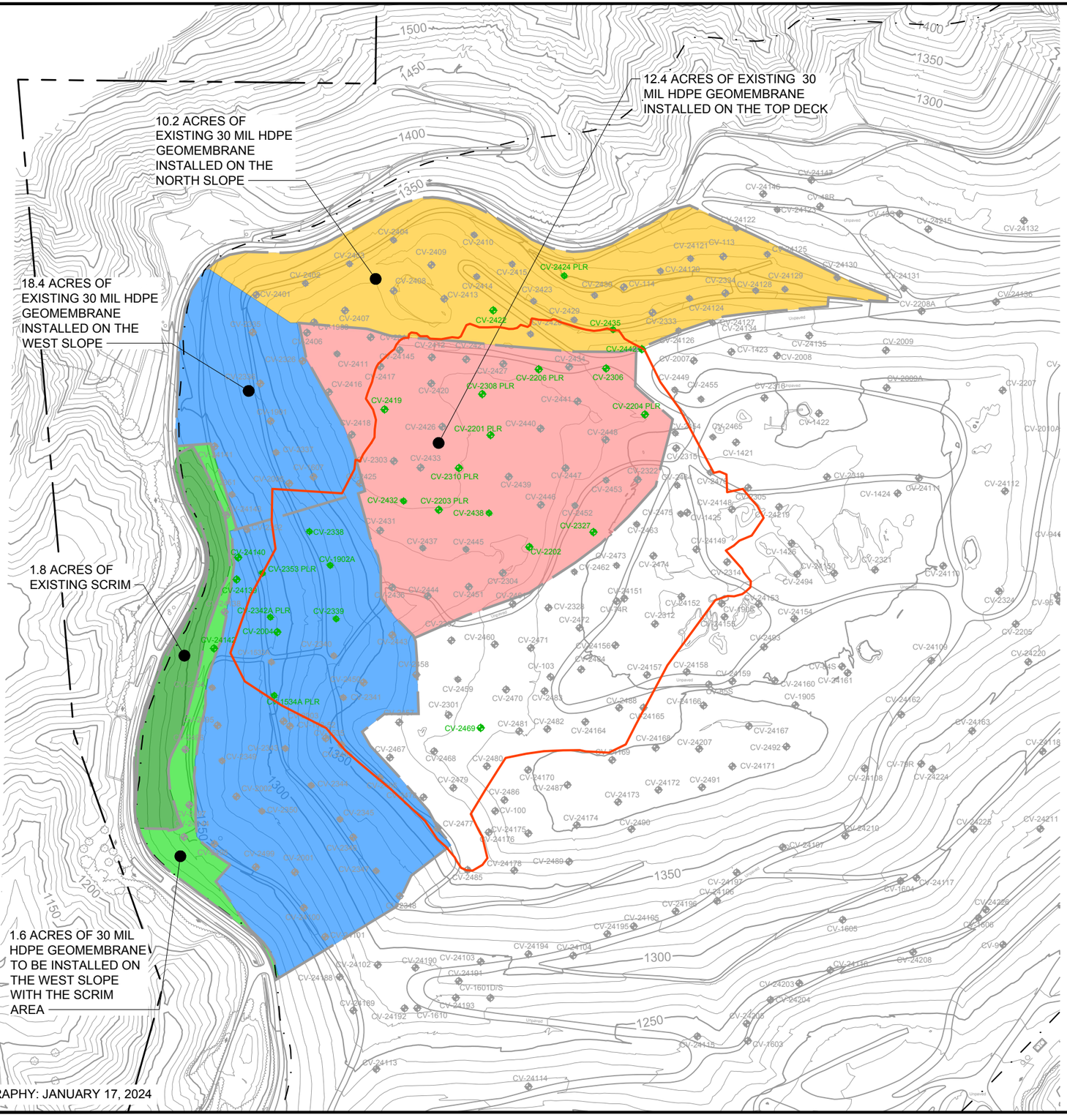
William C. Haley, P.E.
Project Director
SCS Engineers
(303) 221-1719

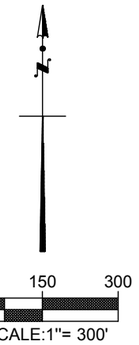
TETRA TECH

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**
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**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. | | |

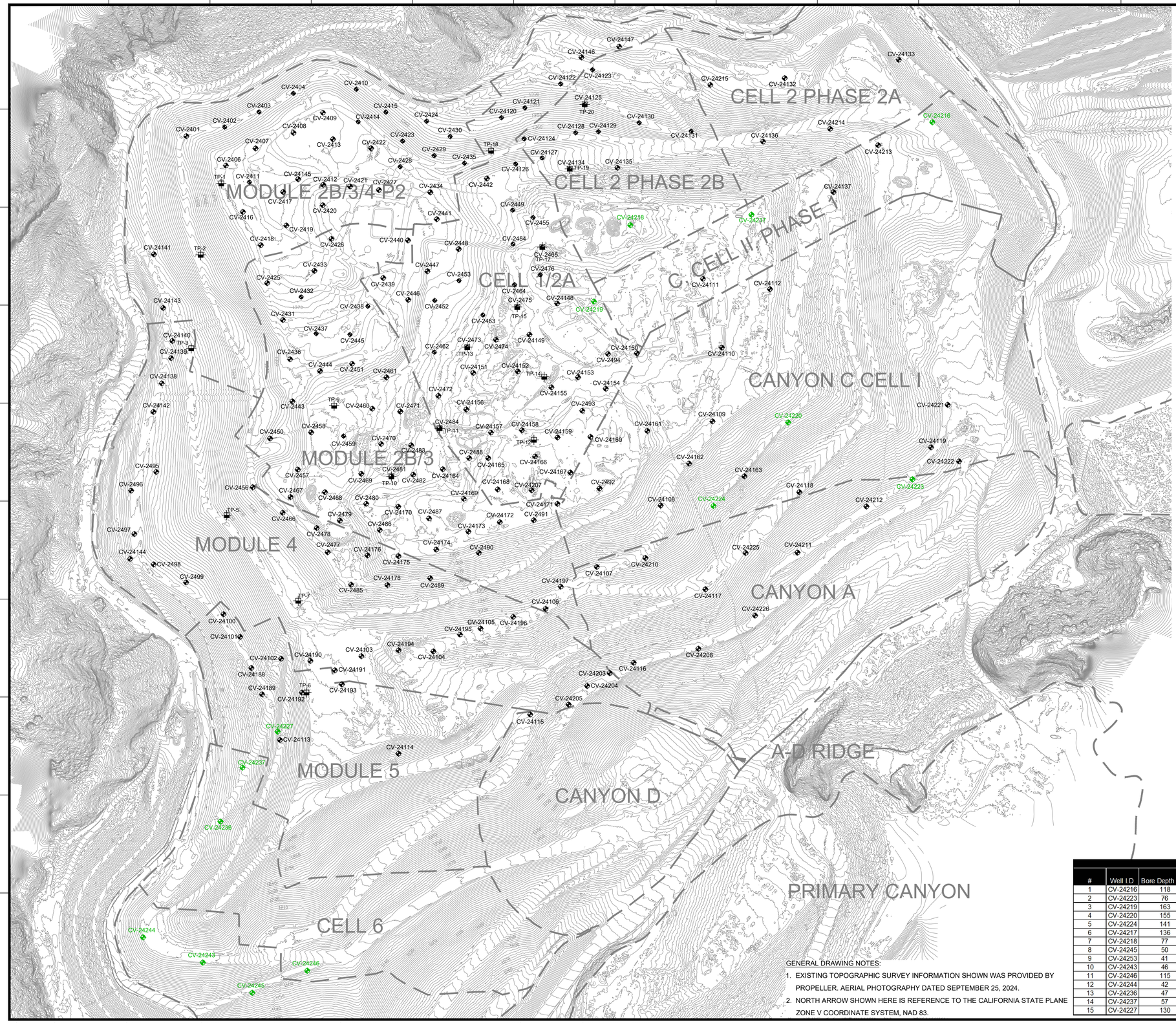
CHIQUITA CANYON LANDFILL

# 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

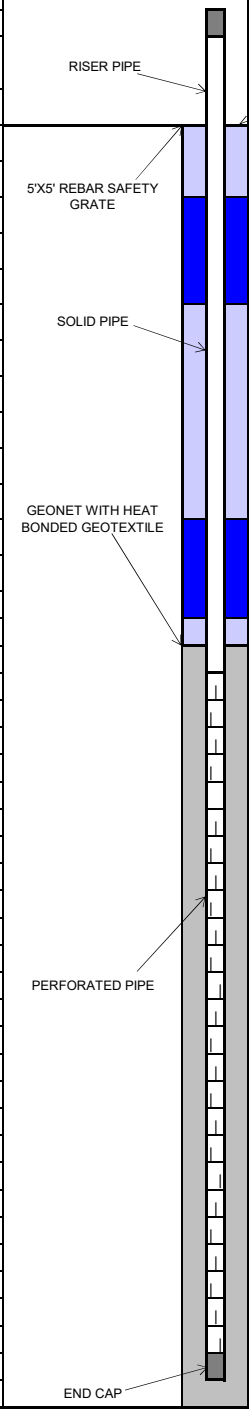
SHEET: 1

## 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 |



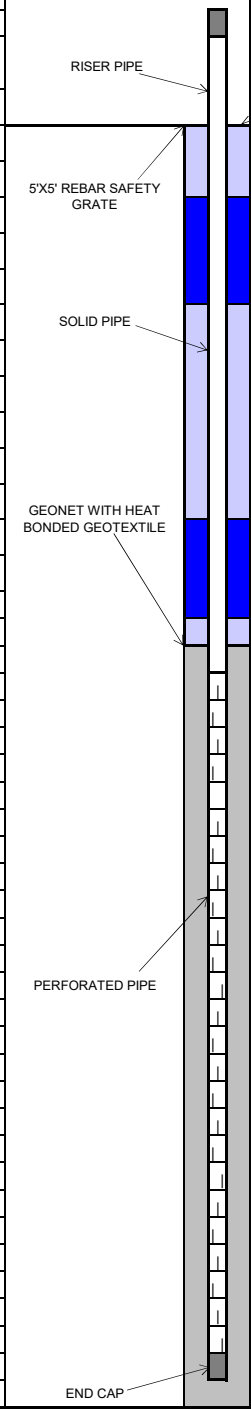
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| 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 |

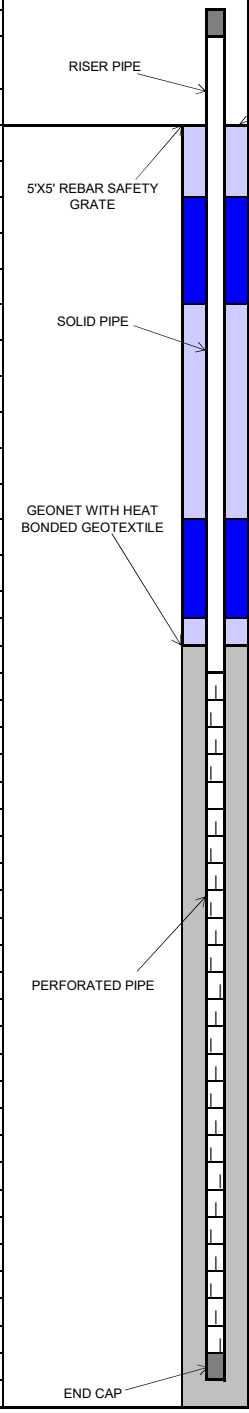
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| 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 |



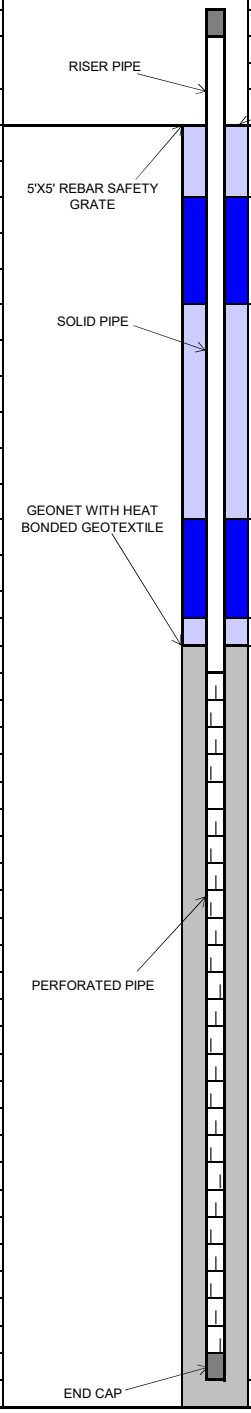

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 32 | 0 TO 32 |
| PERFORATED PIPE | 129 | 33 TO 161 |
| ROCK CUSHION | 2 | 161 TO 163 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER 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 |



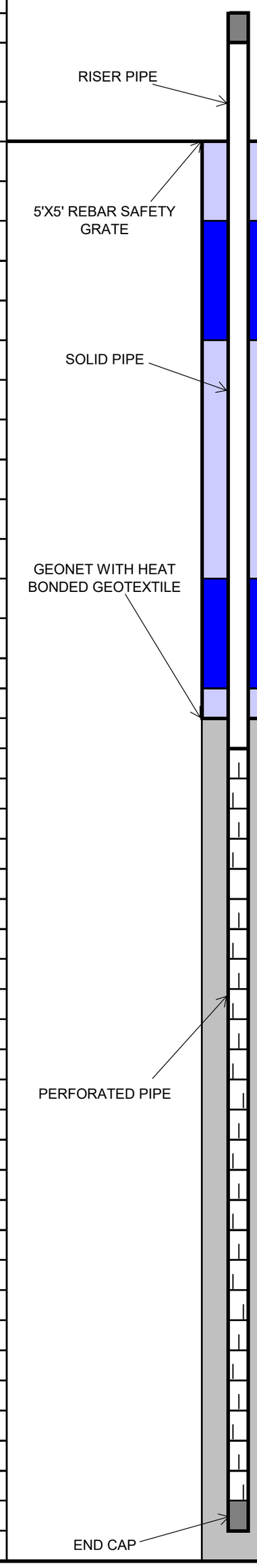
Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

## 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 | | | |



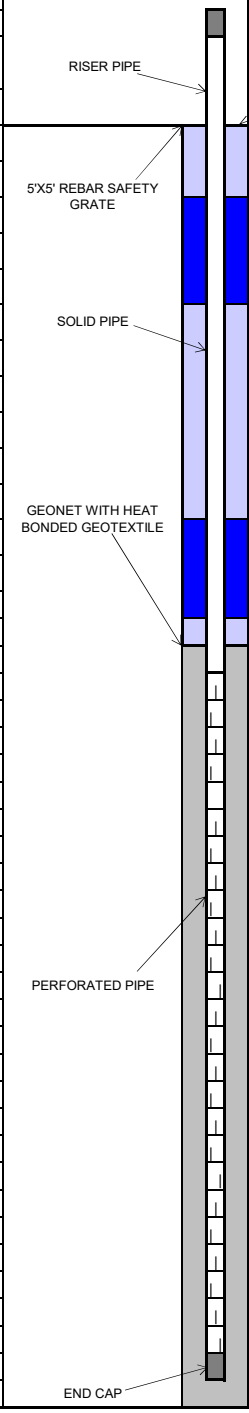
TETRA TECH

## 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

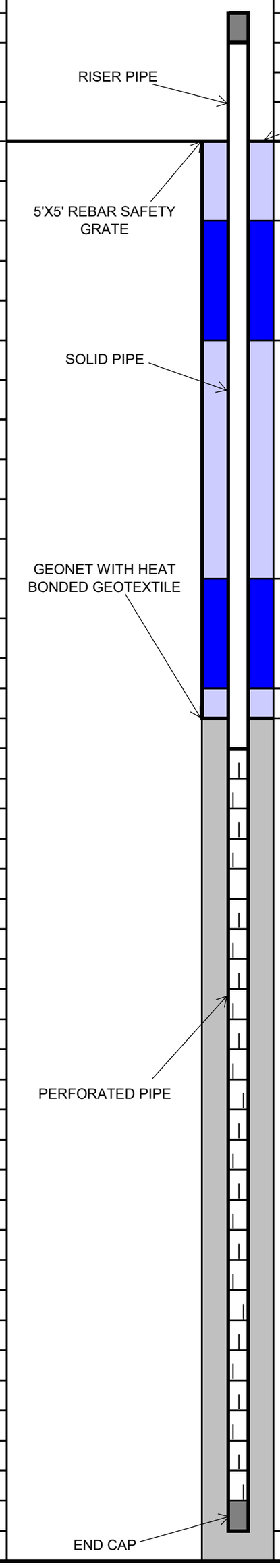
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| 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

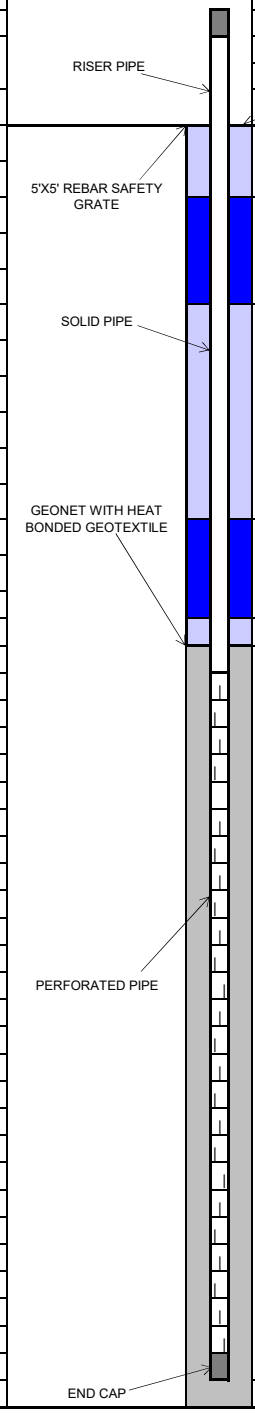
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| 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 |

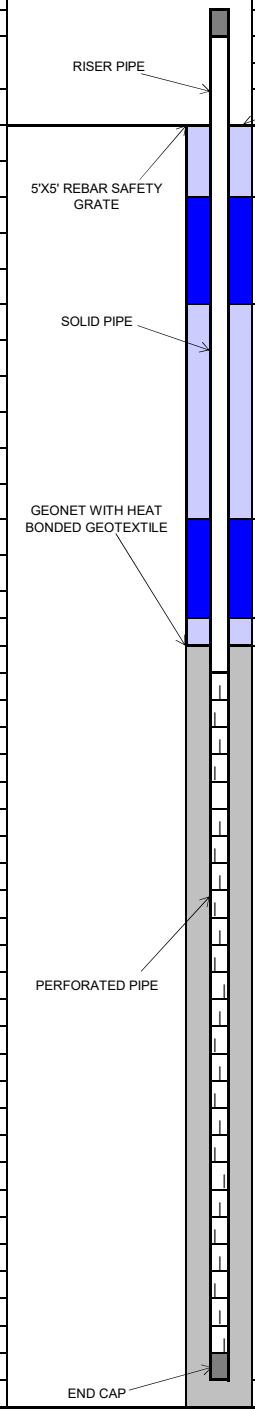
## Tetra Tech, BAS Inc.

| | |
|---|---|
| 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

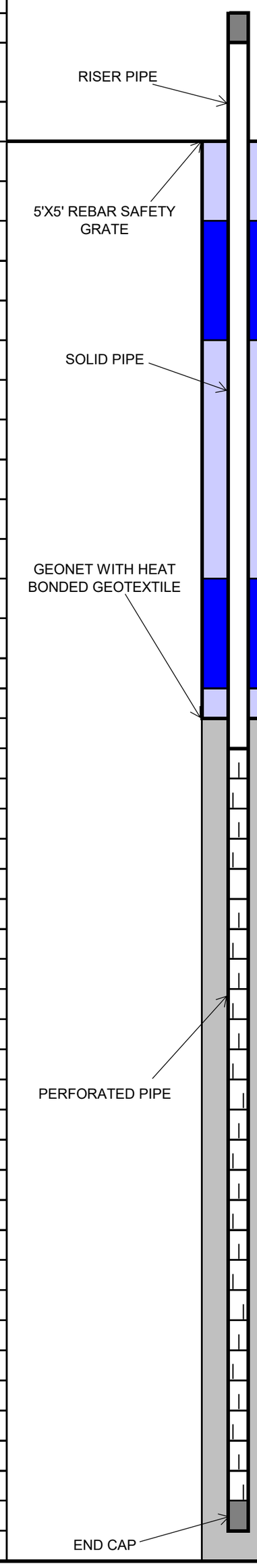
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| 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

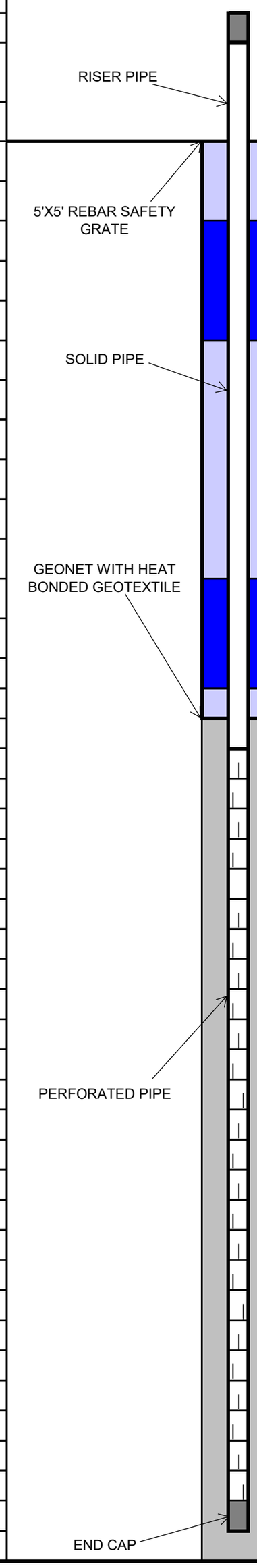
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| 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

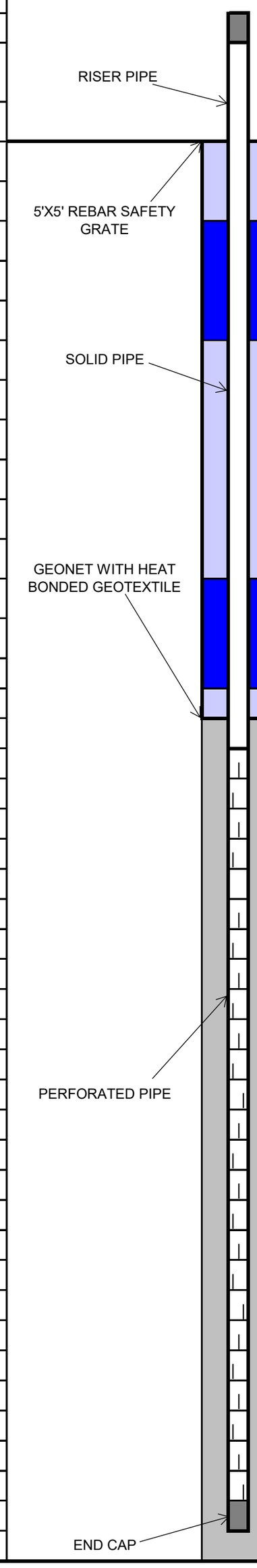
## Tetra Tech, BAS Inc.

| | |
|---|---|
| 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

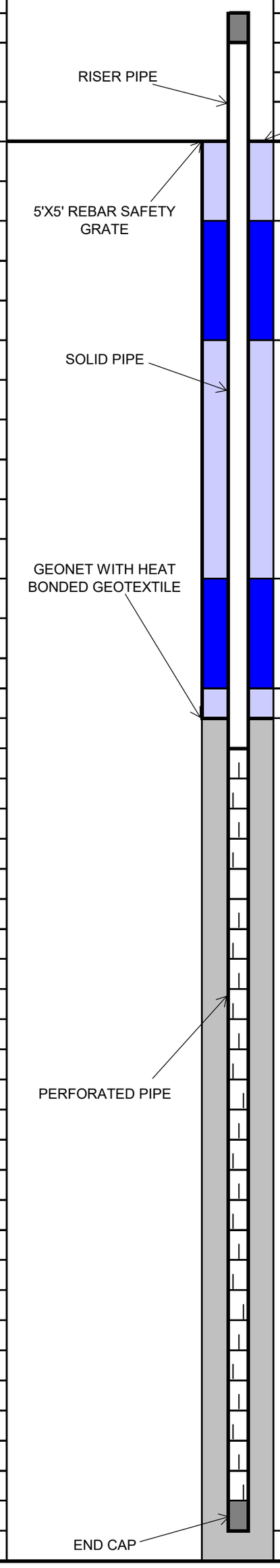
## Tetra Tech, BAS Inc.

| | |
|---|---|
| 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

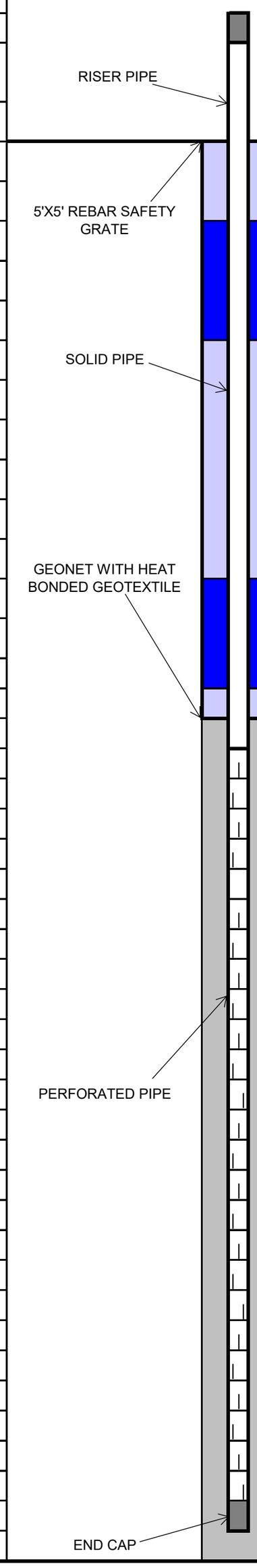
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| 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

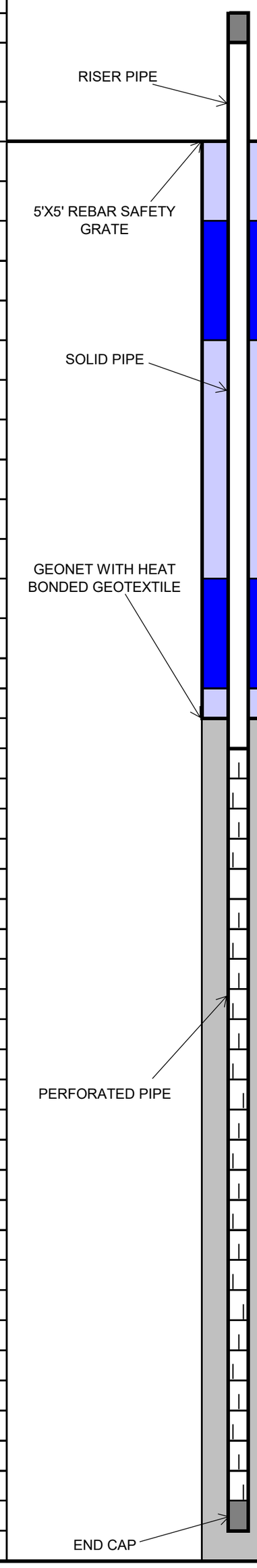
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| 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 |

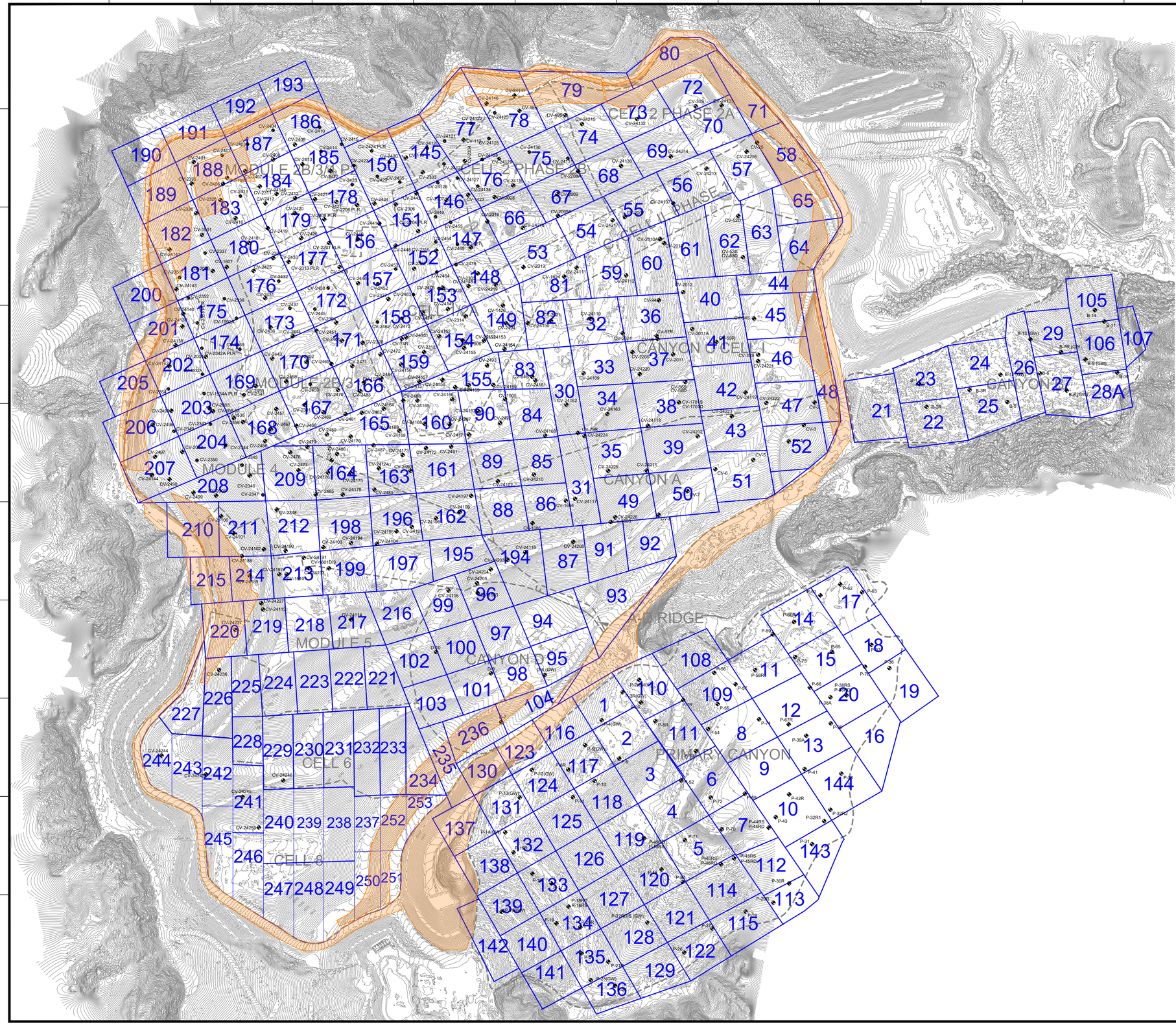


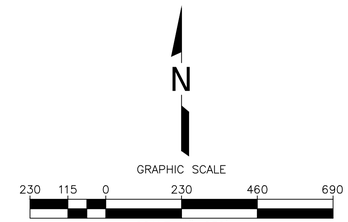

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 98 | 30 TO 128 |
| ROCK CUSHION | 2 | 128 TO 130 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 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

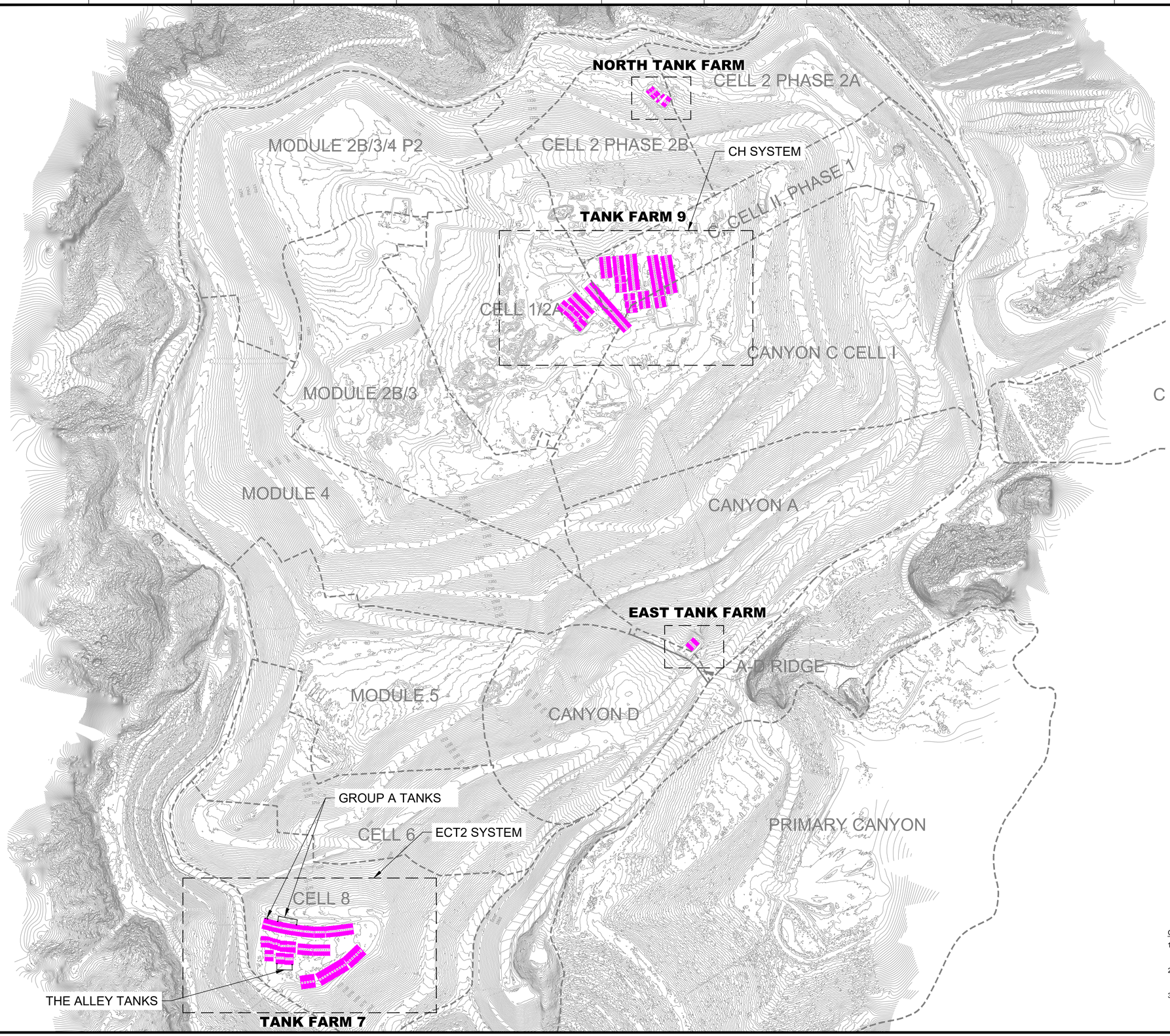
# Chiquita Canyon Landfill
# Leachate Tank Temperatures

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 |

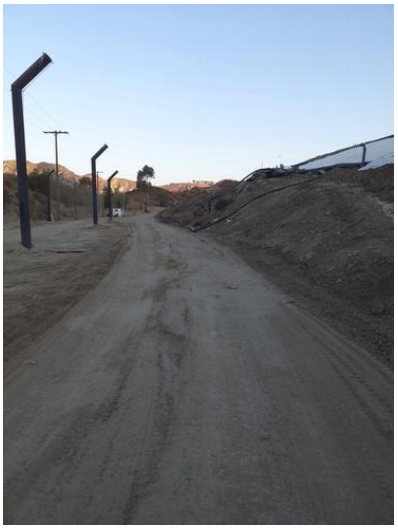


Photo 1

| | |
|---|---|
| **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 |

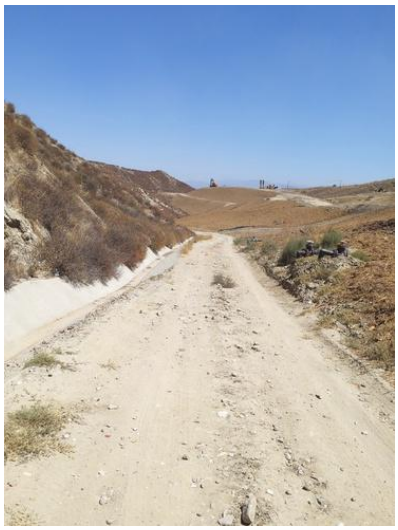


Photo 1

| | |
|---|---|
| **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 |

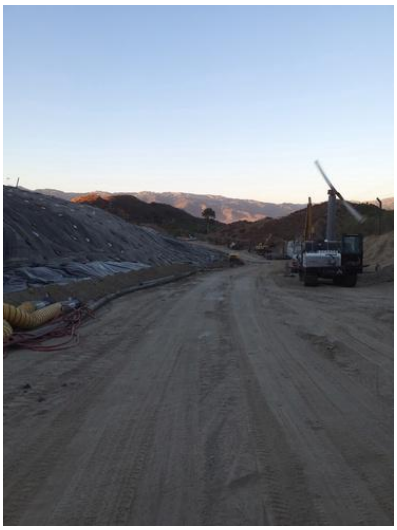


Photo 1

| | |
|---|---|
| **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 |

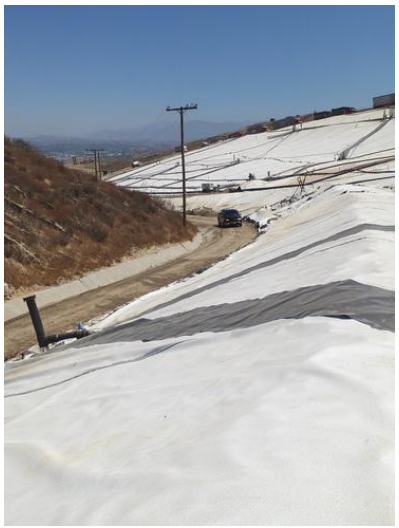


Photo 1

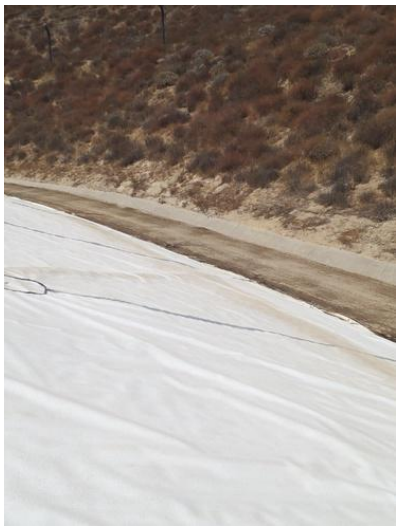


Photo 2

| | |
|---|---|
| **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 |

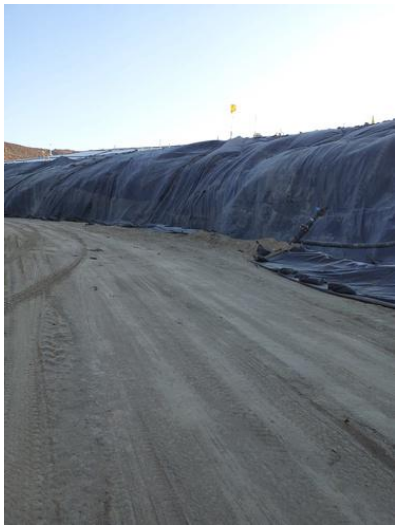


Photo 1

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 |

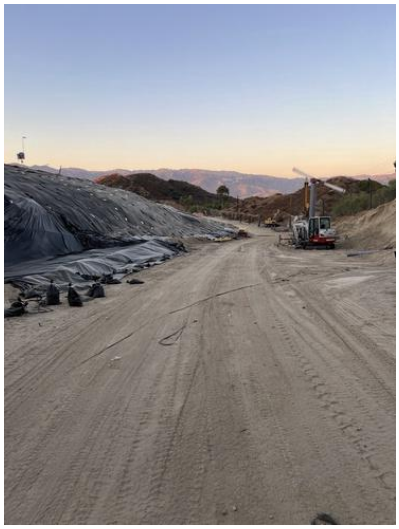


Photo 1

| | |
|---|---|
| **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 |

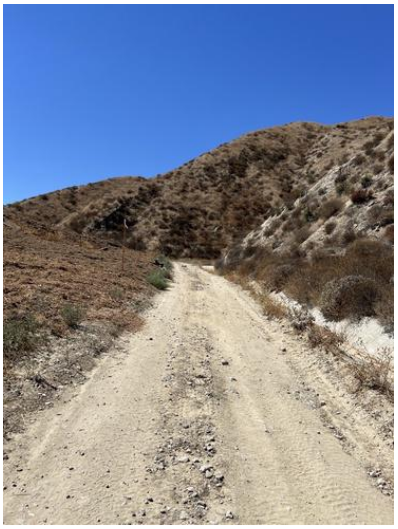


Photo 1

| | |
|---|---|
| **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

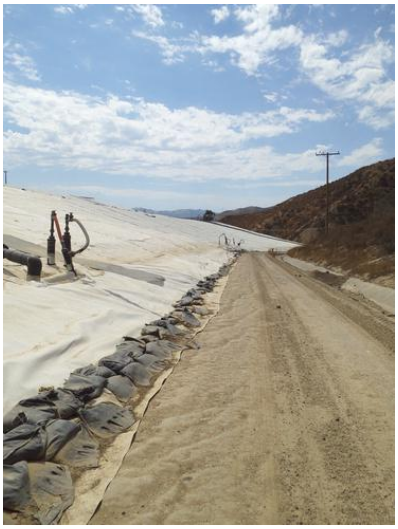


Photo 2

| | |
|---|---|
| **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**

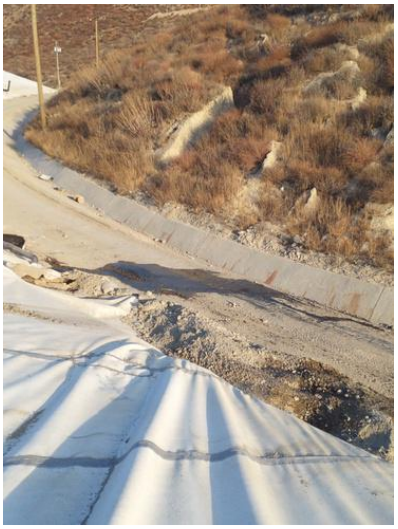


Photo 1

**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 |

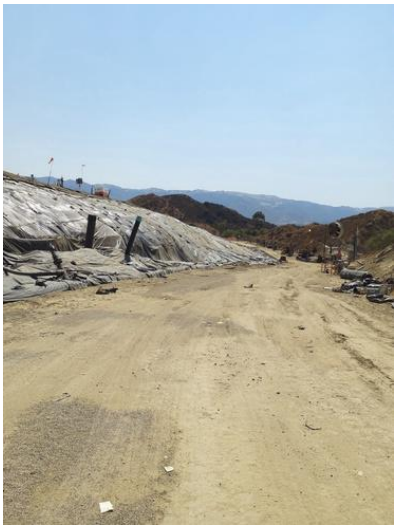


Photo 1

| | |
|---|---|
| **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 |

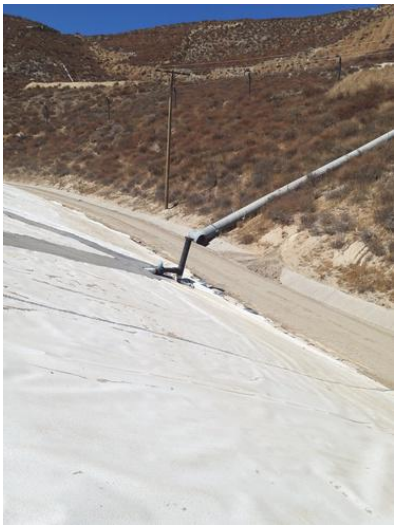


Photo 1

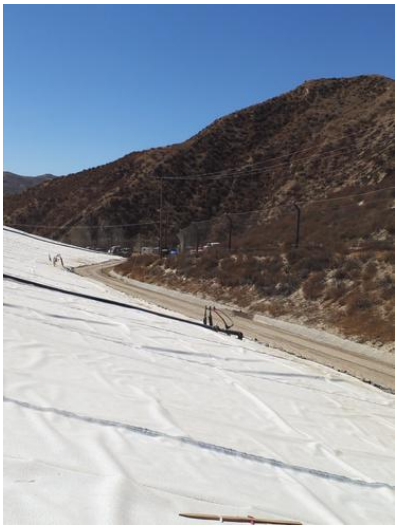


Photo 2

| | |
|---|---|
| **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 |

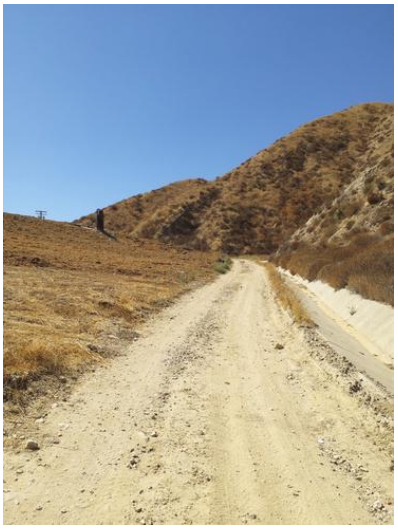


Photo 1

| | |
|---|---|
| **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.

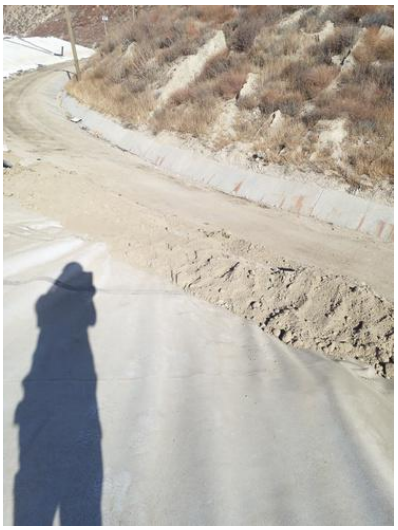


Photo 3

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 |

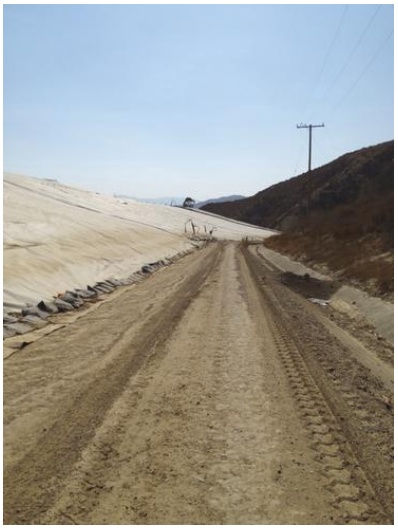


Photo 1

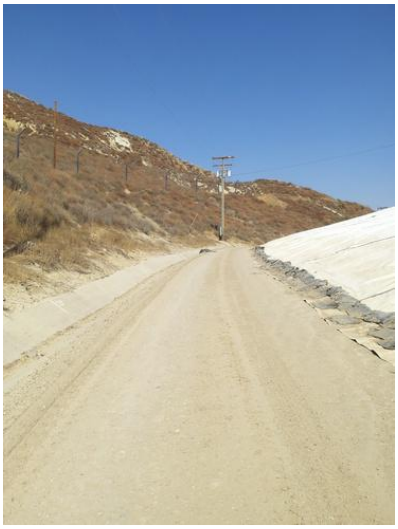


Photo 2

| | |
|---|---|
| **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 |

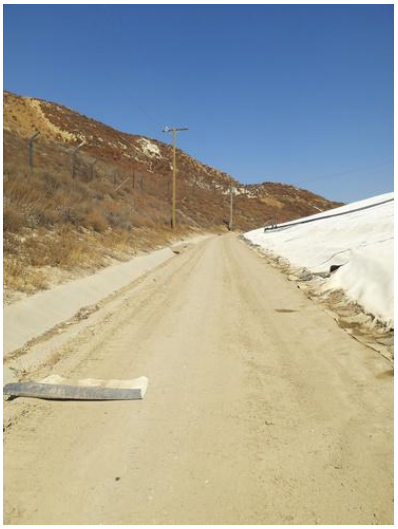


Photo 1

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 |

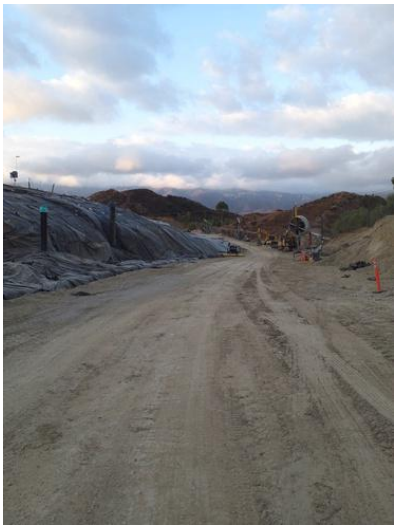


Photo 1

| | |
|---|---|
| **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 |

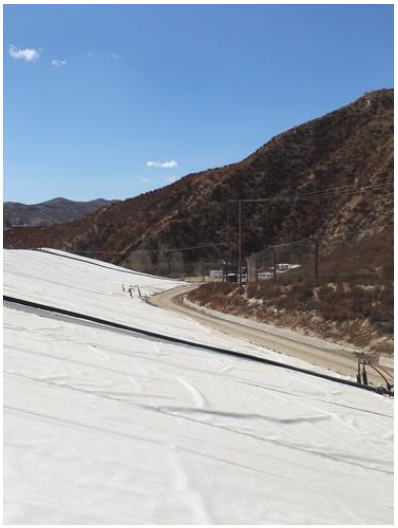


Photo 1

| | |
|---|---|
| **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

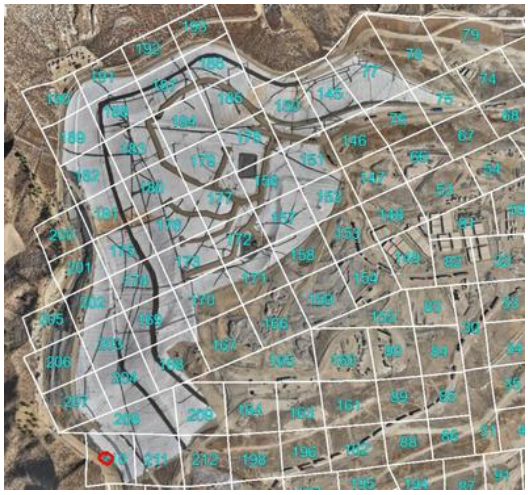
20 Sep 2024 / John Boucher

**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 |

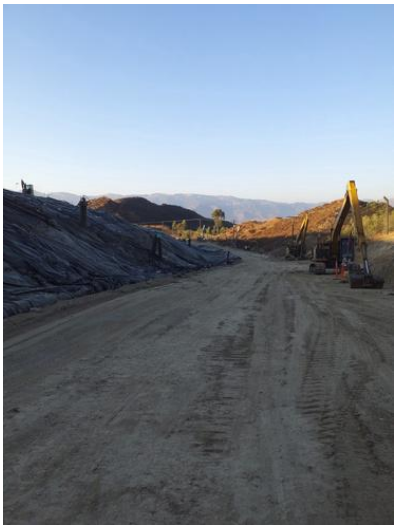


Photo 1

| | |
|---|---|
| **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

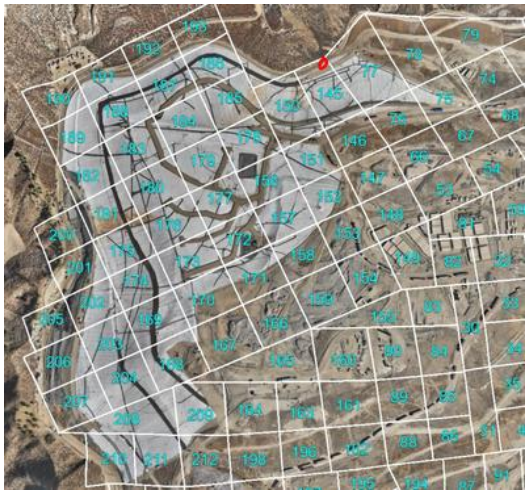
24 Sep 2024 / Tom Roe

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?**

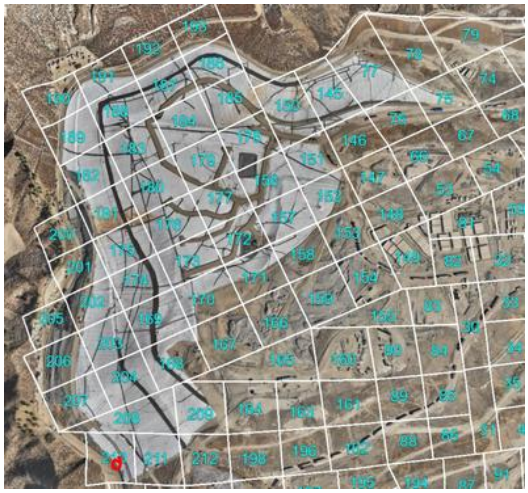
Affected soil was removed and clean dirt was added to cover and contain the seep.

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 |

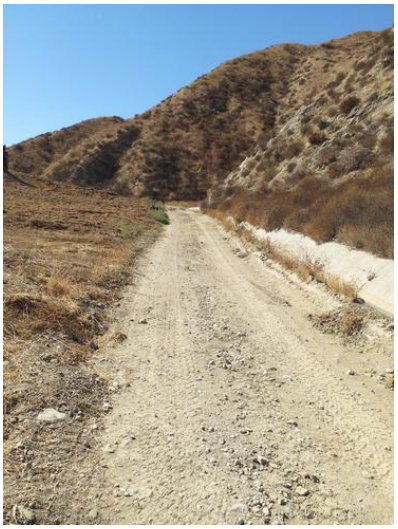


Photo 1

| | |
|---|---|
| **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 |

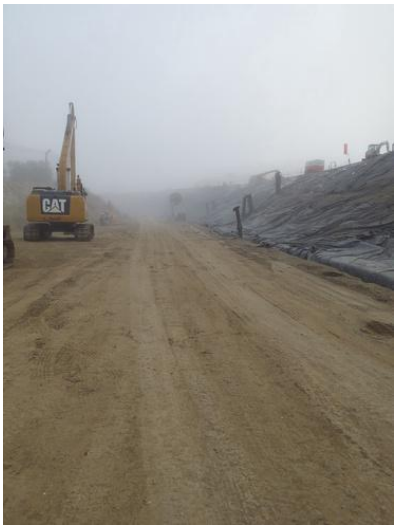



Photo 1

| | |
|---|---|
| **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 |

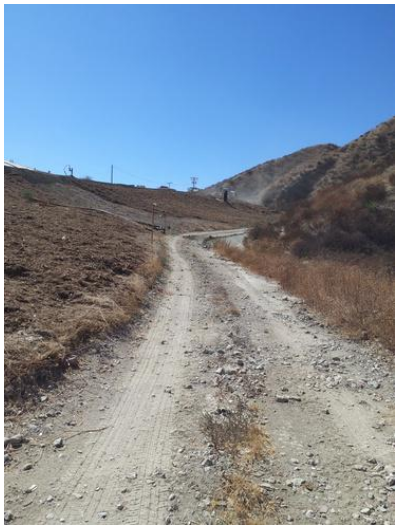


Photo 1

| | |
|---|---|
| **Description of area in photo where there is no leachate seepage or pooling.** | North perimeter road. |

# 4050 - Chiquita Leachate Seep/Pooling Inspection

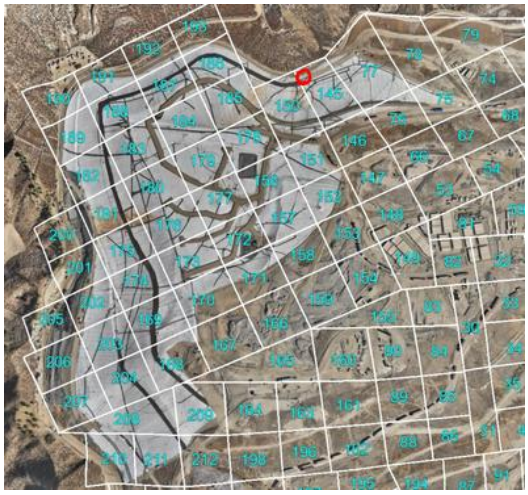
26 Sep 2024 / John Boucher

**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

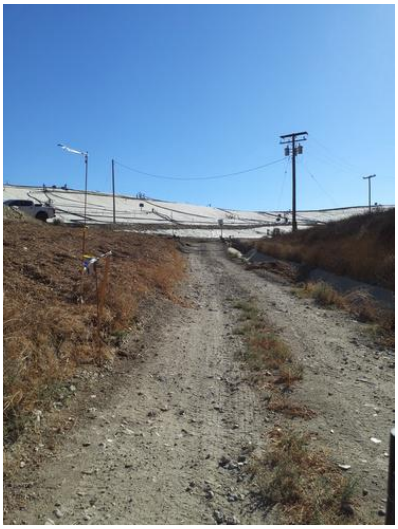


Photo 2

| | |
|---|---|
| **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 |

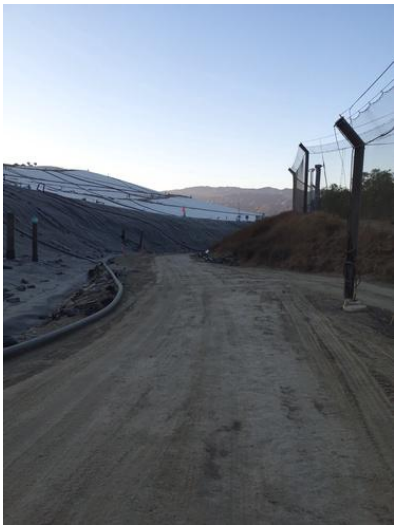


Photo 1

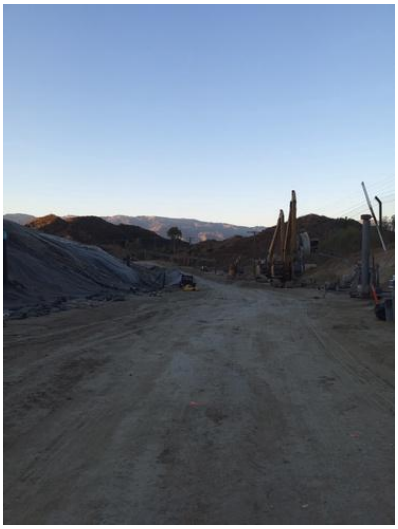


Photo 2

| | |
|---|---|
| **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 |

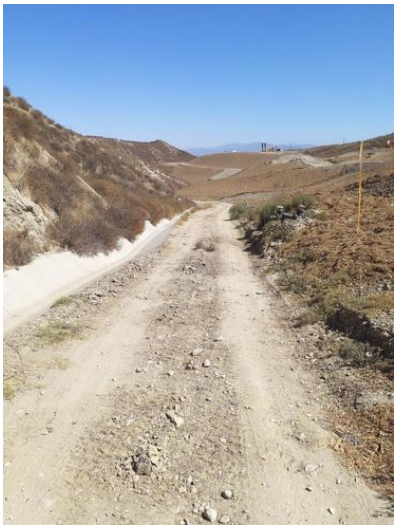


Photo 1

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 |

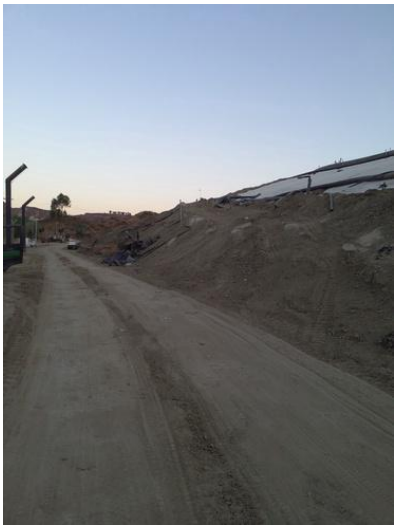


Photo 1

| | |
|---|---|
| **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 |

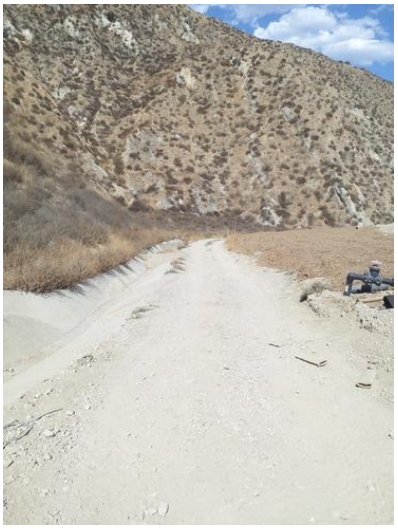


Photo 1

| | |
|---|---|
| **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 |

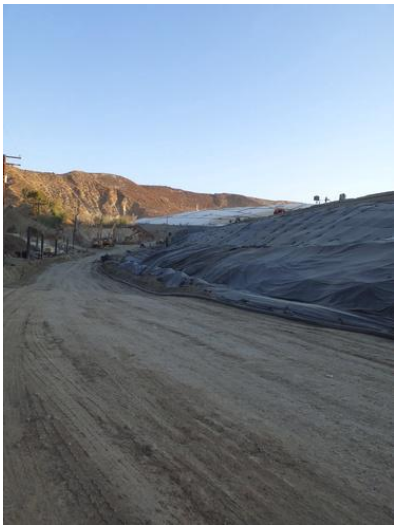


Photo 1

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 |

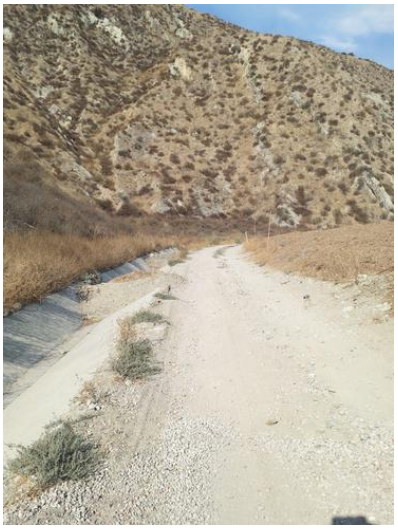


Photo 1

| | |
|---|---|
| **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 |

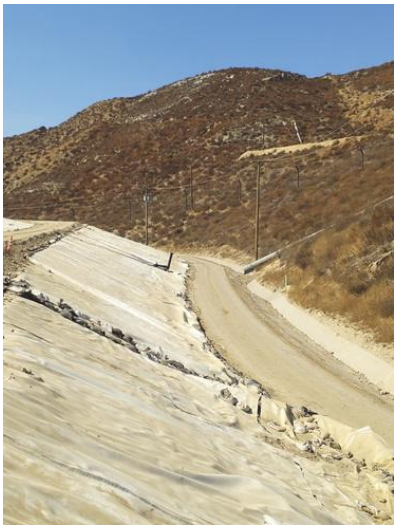


Photo 1

| | |
|---|---|
| **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 |

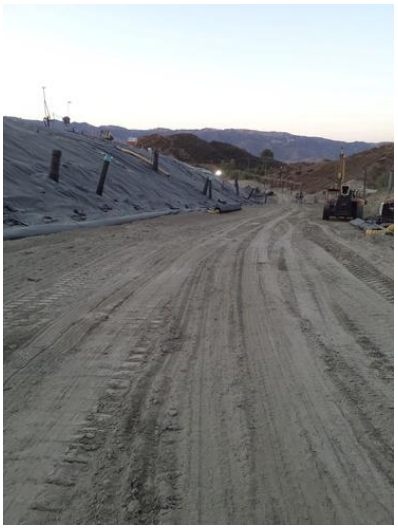


Photo 1

| | |
|---|---|
| **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 |

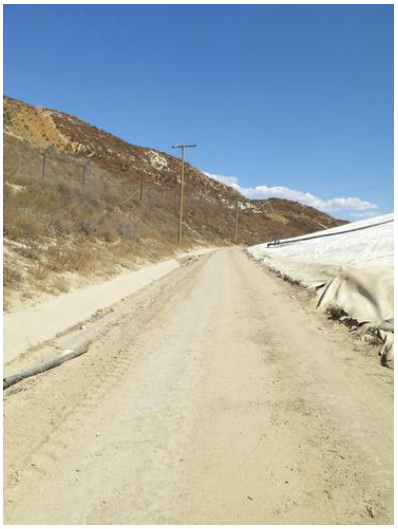


Photo 1

| | |
|---|---|
| **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.<br>Gardena, CA 90248 | 720,290 |
| 2 | 9/2-9/8 | East Valley Remediation | 62150 Gene Welmas Way<br>Mecca, CA 92254 | 212,874 |
| 2 | 9/2-9/8 | Clean Harbors - Industrial Service Oil Company | 1700 S. Soto Street<br>Los Angeles, CA 90023 | 39,215 |
| 2 | 9/2-9/8 | Clean Harbors Texas | Clean Harbors, Deer Park<br>2027 Independence Parkway South<br>La Porte, TX 77571 | 42,566 |
| 2 | 9/2-9/8 | Clean Harbors Utah | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029 | 46,965 |
| 2 | 9/2-9/8 | Clean Harbors Nebraska | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145 | 36,366 |
| 2 | 9/2-9/8 | Durham Regional Landfill | 22316 South Harmon Rd.<br>Florence, AZ 85132 | 139,944 |
| 3 | 9/9-9/15 | Avalon | 14700 S. Avalon Blvd.<br>Gardena, CA 90248 | 697,793 |
| 3 | 9/9-9/15 | East Valley Remediation | 62150 Gene Welmas Way<br>Mecca, CA 92254 | 267,178 |
| 3 | 9/9-9/15 | Clean Harbors - Industrial Service Oil Company | 1700 S. Soto Street<br>Los Angeles, CA 90023 | 28,501 |
| 3 | 9/9-9/15 | Clean Harbors Texas | Clean Harbors, Deer Park<br>2027 Independence Parkway South<br>La Porte, TX 77571 | 67,024 |
| 3 | 9/9-9/15 | Clean Harbors Utah | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029 | 0 |
| 3 | 9/9-9/15 | Clean Harbors Nebraska | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145 | 41,362 |
| 3 | 9/9-9/15 | Durham Regional Landfill | 22316 South Harmon Rd.<br>Florence, AZ 85132 | 173,665 |
| 4 | 9/16-9/22 | Avalon | 14700 S. Avalon Blvd.<br>Gardena, CA 90248 | 775,035 |
| 4 | 9/16-9/22 | East Valley Remediation | 62150 Gene Welmas Way<br>Mecca, CA 92254 | 263,087 |
| 4 | 9/16-9/22 | Clean Harbors - Industrial Service Oil Company | 1700 S. Soto Street<br>Los Angeles, CA 90023 | 0 |

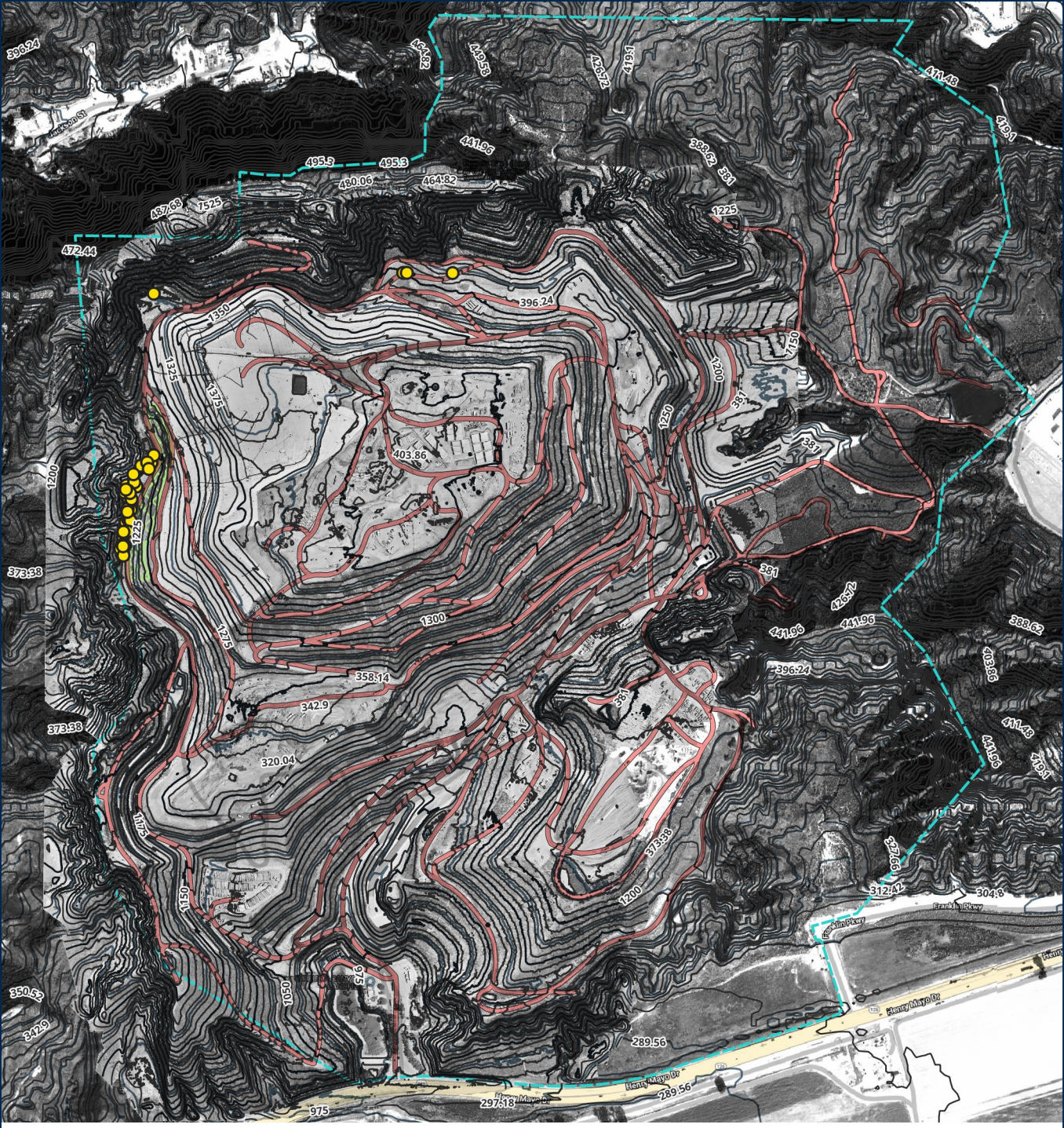
| | | | | |
|---|---|---|---|---|
| 4 | 9/16-9/22 | Clean Harbors Texas | Clean Harbors, Deer Park<br>2027 Independence Parkway South<br>La Porte, TX 77571 | 54,250 |
| 4 | 9/16-9/22 | Clean Harbors Utah | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029 | 0 |
| 4 | 9/16-9/22 | Clean Harbors Nebraska | Clean Harbors, Kimball<br>2247 South Highway 71<br>Kimball, NE 69145 | 52,107 |
| 4 | 9/16-9/22 | Durham Regional Landfill | 22316 South Harmon Rd.<br>Florence, AZ 85132 | 191,585 |
| 5 | 9/23-9/29 | Avalon | 14700 S. Avalon Blvd.<br>Gardena, CA 90248 | 847,692 |
| 5 | 9/23-9/29 | East Valley Remediation | 62150 Gene Welmas Way<br>Mecca, CA 92254 | 239,595 |
| 5 | 9/23-9/29 | Clean Harbors - Industrial Service Oil Company | 1700 S. Soto Street<br>Los Angeles, CA 90023 | 19,353 |
| 5 | 9/23-9/29 | Clean Harbors Texas | Clean Harbors, Deer Park<br>2027 Independence Parkway South<br>La Porte, TX 77571 | 21,047 |
| 5 | 9/23-9/29 | Clean Harbors Utah | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029 | 36,640 |
| 5 | 9/23-9/29 | Clean Harbors Nebraska | Clean Harbors, Kimball<br>2247 S. Highway 71<br>Kimball, NE 69145 | 52,484 |
| 5 | 9/23-9/29 | Durham Regional Landfill | 22316 South Harmon Rd.<br>Florence, AZ 85132 | 196,986 |
| 6 | 9/30 | Avalon | 14700 S. Avalon Blvd.<br>Gardena, CA 90248 | 111,355 |
| 6 | 9/30 | East Valley Remediation | 62150 Gene Welmas Way<br>Mecca, CA 92254 | 70,861 |
| 6 | 9/30 | Clean Harbors - Industrial Service Oil Company | 1700 S. Soto Street<br>Los Angeles, CA 90023 | 0 |
| 6 | 9/30 | Clean Harbors Texas | Clean Harbors, Deer Park<br>2027 Independence Parkway South<br>La Porte, TX 77571 | 0 |
| 6 | 9/30 | Clean Harbors Utah | Clean Harbors, Argonite<br>11600 North Aptus Road<br>Grantsville, UT 84029 | 0 |
| 6 | 9/30 | Clean Harbors Nebraska | Clean Harbors, Kimball<br>2247 S. Highway 71<br>Kimball, NE 69145 | 5,400 |
| 6 | 9/30 | Durham Regional Landfill | 22316 South Harmon Rd.<br>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

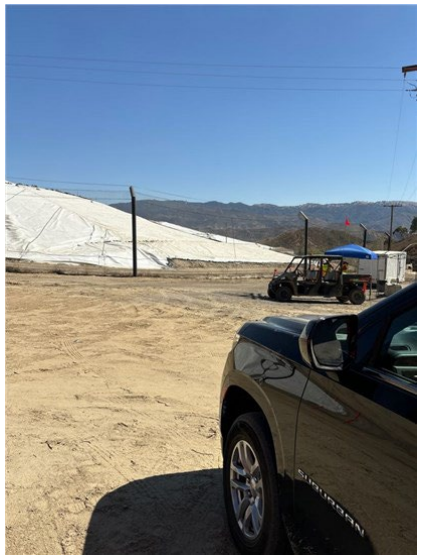
H2S = 0.0 ppm

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:**

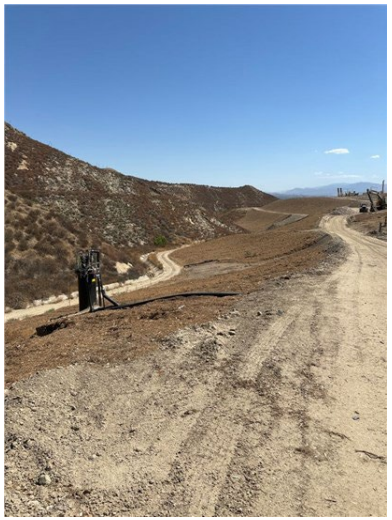
**Stop Pressure:**
**Sample Volume:** 6 L
**Pump:** C70085 **Regulator:** NA

**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

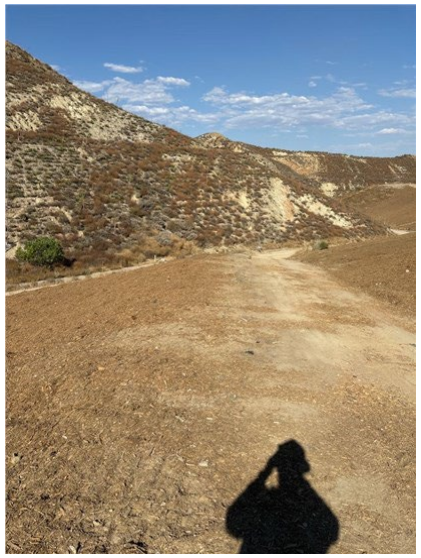
**Sample Start Time:** 9/5/2024 4:20:00 PM
**Sample Stop Time:** 9/5/2024 4:20:18 PM
**Sample Duration:** 18 secs
**Start Pressure:** -28

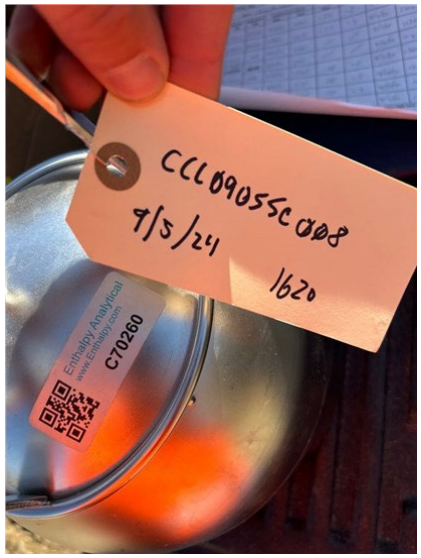
**Stop Pressure:** -2
**Sample Volume:** 6 L
**Pump:** C70260 **Regulator:** 38664

**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

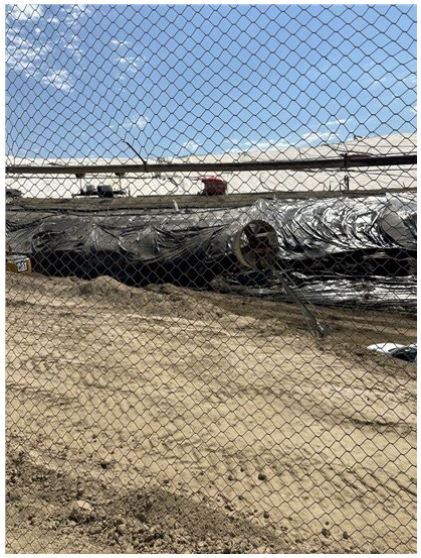
**Sample Start Time:** 9/6/2024 10:50:00 AM
**Sample Stop Time:** 9/6/2024 10:50:33 AM
**Sample Duration:** 33 secs
**Start Pressure:** -28

**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 |

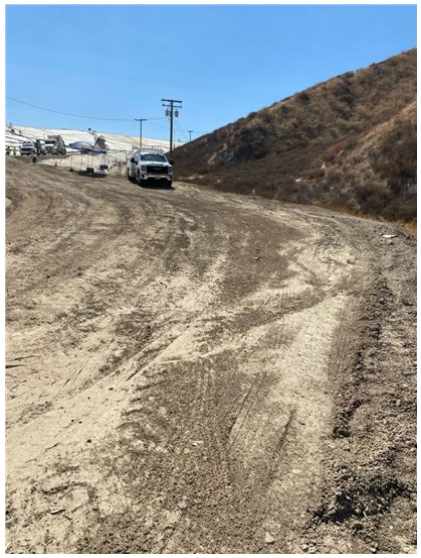
**Sample Type:** Summa Canister
**Sample Date:** 9/6/2024 2:54 PM
**Location:** At the landfill fence line downwind of the excavation.
**Location Category:** On property
**GPS:** 34.437657, -118.646618
**Headspace VOC Concentration:** 0 ppm

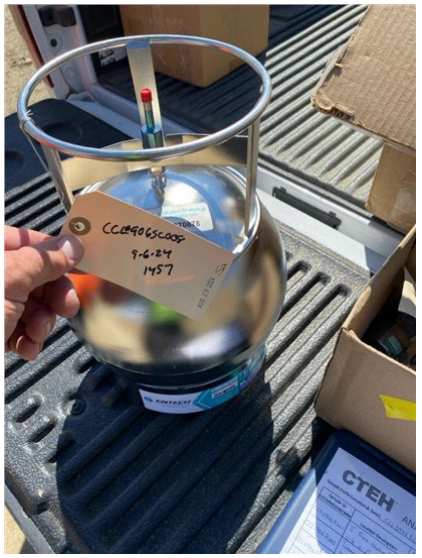
**Sample Start Time:** 9/6/2024 2:57:00 PM
**Sample Stop Time:** 9/6/2024 2:57:47 PM
**Sample Duration:** 47 secs
**Start Pressure:** -28
**Stop Pressure:** -4
**Sample Volume:** 6 L
**Pump:** C70878 **Regulator:** 49786

**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

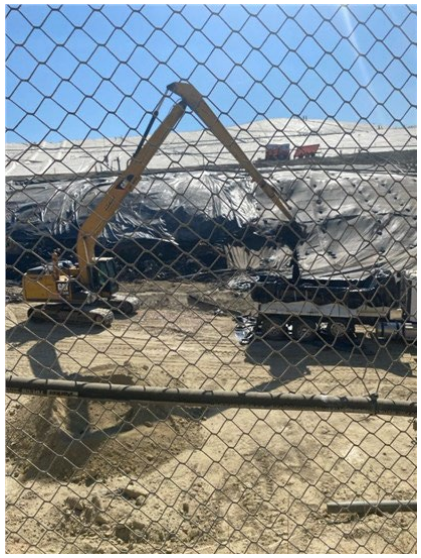
**Sample Start Time:** 9/9/2024 9:55:00 AM
**Sample Stop Time:** 9/9/2024 9:55:39 AM
**Sample Duration:** 39 secs
**Start Pressure:** -28

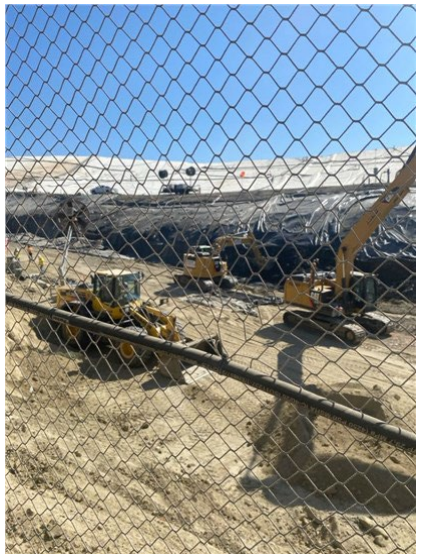
**Stop Pressure:** 0
**Sample Volume:** 6 L
**Pump:** C70865 **Regulator:** 49754

**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 |

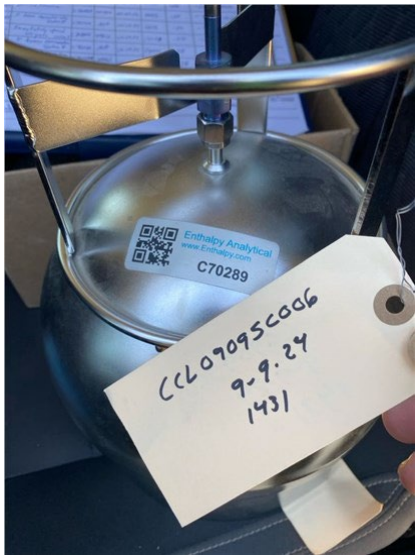
**Sample Type:** Summa Canister
**Sample Date:** 9/9/2024 2:31 PM
**Location:** At the landfill fence line downwind of the excavation. Section 8
**Location Category:** On property
**GPS:** 34.434366, -118.651871
**Headspace VOC Concentration:** 0 ppm

**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 |

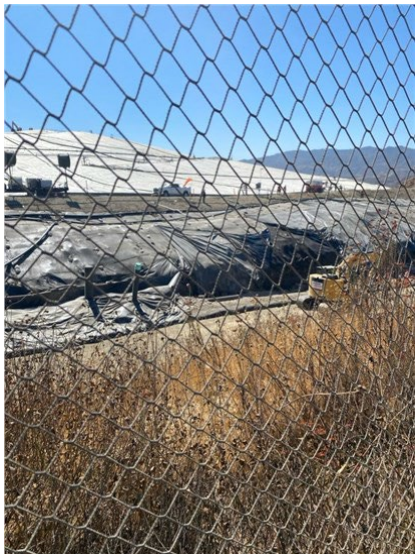
**Sample Type:** Summa Canister
**Sample Date:** 9/10/2024 10:36 AM
**Location:** At the landfill fence line downwind of the excavation.
**Location Category:** On property
**GPS:** 34.434554, -118.651519
**Headspace VOC Concentration:** 0 ppm

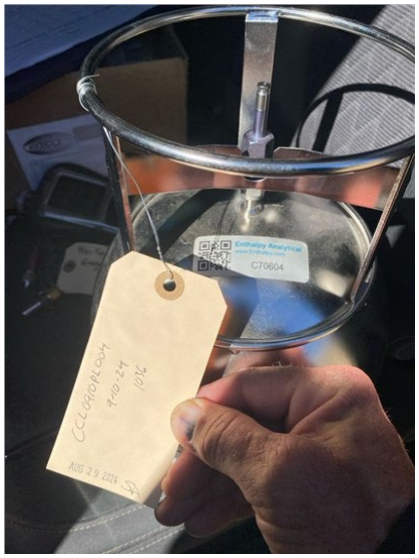
**Sample Start Time:** 9/10/2024 10:36:00 AM
**Sample Stop Time:** 9/10/2024 10:36:45 AM
**Sample Duration:** 45 secs
**Start Pressure:** -28
**Stop Pressure:** -4
**Sample Volume:** 6 L
**Pump:** C70604 **Regulator:** NA

**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 |

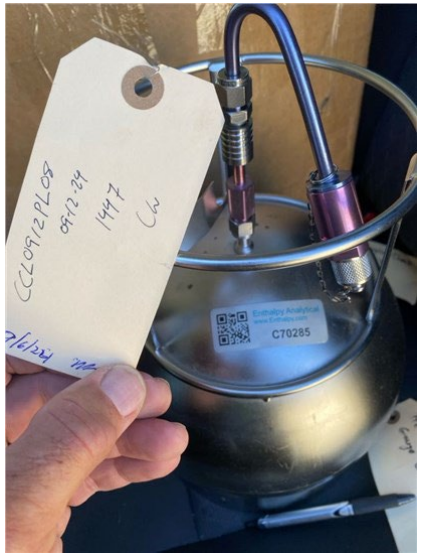
**Sample Type:** Summa Canister
**Sample Date:** 9/12/2024 2:47 PM
**Location:** At the landfill fence line downwind of the excavation.approx 150 fr
**Location Category:** On property
**GPS:** 34.434098, -118.651972
**Headspace VOC Concentration:** 0 ppm

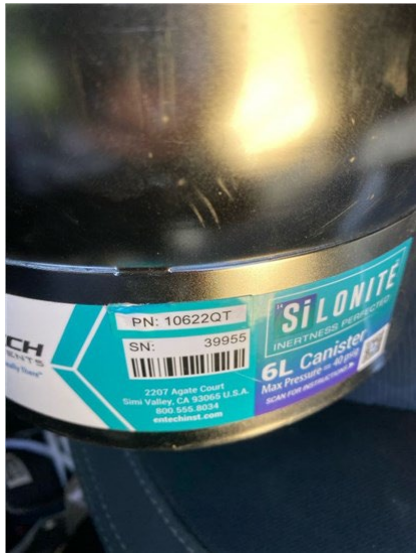
**Sample Start Time:** 9/12/2024 2:47:00 PM
**Sample Stop Time:** 9/12/2024 2:47:55 PM
**Sample Duration:** 55 secs
**Start Pressure:** -28
**Stop Pressure:** -5
**Sample Volume:** 6 L
**Pump:** C7285 **Regulator:** 39955

**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 |

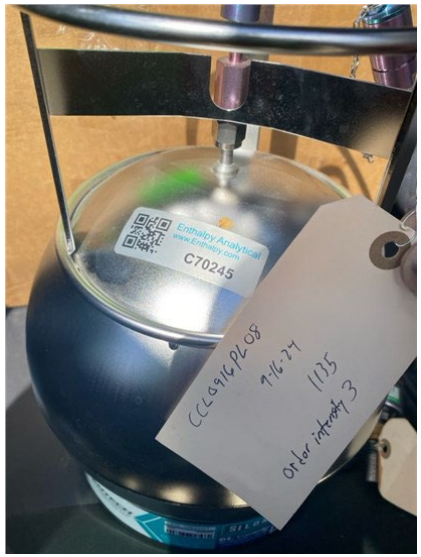
**Sample Type:** Summa Canister
**Sample Date:** 9/16/2024 11:35 AM
**Location:** Downwind from property line approximately 150 ft.
**Location Category:** On property
**GPS:** 34.434675, -118.651476
**Headspace VOC Concentration:** 0 ppm

**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 |

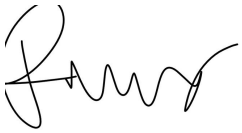
| | |
|---|---|
| **Tank 170** | -.25 |
| **Tank 171** | -.25 |
| **Tank 172** | -.25 |
| **Tank 173** | .15 |
| **Tank 174** | .25 |
| **Tank 175** | .0 |
| **Tank 176** | .25 |
| **Tank 177** | .25 |
| **Tank 178** | .25 |
| **Tank 179** | .0 |
| **Tank 180** | .25 |
| **Tank 181** | ..0 |
| **Tank 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 |

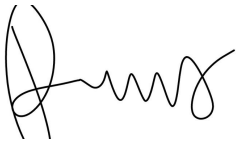
| | |
|---|---|
| **Tank 170** | -.25 |
| **Tank 171** | -.25 |
| **Tank 172** | -.25 |
| **Tank 173** | .2 |
| **Tank 174** | .5 |
| **Tank 175** | .5 |
| **Tank 176** | .0 |
| **Tank 177** | .0 |
| **Tank 178** | .5 |
| **Tank 179** | .0 |
| **Tank 180** | .5 |
| **Tank 181** | -.3 |
| **Tank 182** | .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 |
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Notes: