CHIQUITA CANYON
A Waste Connections Company

November 14, 2025

Mr. Jack Chen
South Coast Air Quality Management District
21865 E. Copley Drive
Diamond Bar, CA 91765-4182

RE: Chiquita Canyon Landfill Rule 1150.1
Quarterly Report – July, August, September 2025

Dear Mr. Cheng:

Enclosed is one copy of the Rule 1150.1 Quarterly Monitoring Report for the Chiquita Canyon Landfill. Please do not hesitate to contact me at (346) 807-5547 if you have any questions.

Sincerely,

Kate Logan
Senior Remediation Project Manager
Chiquita Canyon, LLC

CHIQUITA CANYON LANDFILL
RULE 1150.1 QUARTERLY MONITORING AND QA/QC REPORTS
JULY-AUGUST-SEPTEMBER 2025

Submitted to:

South Coast Air Quality Management District
the clean air people

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November 2025

CHIQUITA CANYON LANDFILL
RULE 1150.1 QUARTERLY MONITORING REPORT
JULY - AUGUST - SEPTEMBER – 2025
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CHIQUITA CANYON
LANDFILL

RULE 1150.1 QUARTERLY MONITORING REPORT
July – August – September - 2025

INTRODUCTION

On May 5, 2011, a Rule 1150.1 Alternative Compliance Plan (ACP) for Chiquita Canyon Landfill was submitted to the South Coast Air Quality Management District (SCAQMD) in order to request alternatives to the new monitoring and reporting requirements in the amended Rule 1150.1. In March 2018 the Alternate Rule 1150.1 Compliance Plan for Chiquita Canyon Landfill was finalized and approved. In the final compliance plan, the request for Quarterly Integrated Surface Sampling was not approved and Monthly Integrated Surface Sampling was set in place. From March 2018 to the end of September 2019, Quarterly Integrated Surface Sampling continued to be performed. In September 2019, SCAQMD staff questioned whether Chiquita Canyon Landfill staff should be monitored monthly, and starting in October 2019, Monthly Integrated Surface Sampling was performed per the Rule 1150.1 monitoring permit. The ACP monitoring program dated March 8, 2018 includes the following schedule:

- Monthly Instantaneous Surface Monitoring
- Monthly Integrated Surface Sampling
- Quarterly Ambient Air Monitoring
- Monthly Perimeter Gas Probe Monitoring
- Quarterly Perimeter Probe Sampling
- Quarterly Gas Collection System Sampling
- Continuous Wind Speed and Direction Monitoring

Although the ACP only requires quarterly instantaneous surface monitoring and quarterly perimeter gas probe monitoring, Chiquita Canyon Landfill has voluntarily performed the instantaneous surface monitoring and perimeter gas probe monitoring on a monthly basis in order to take a proactive approach to odors, surface emissions, and landfill gas (LFG) migration. This report includes the additional monitoring data, along with the required information and a summary of any rule exceedances, including a discussion of the corrective actions taken.

On February 4, 2023, Chiquita Canyon Landfill submitted an Ex Parte Emergency Variance application to the SCAQMD Hearing Board due to an elevated Total Reduced Sulfur Concentration in the gas system. Chiquita Canyon Landfill was granted an Emergency Variance

on February 8, 2023. An Interim Variance was approved on February 15, 2023, and the Regular Variance was approved on May 3, 2023. On September 6, 2023, a hearing on a Stipulated Order for Abatement (SOFA) was held pursuant to provisions of California Health and Safety Code 40823 and 42451(a) and District Rule 812. The SOFA was modified on January 17, 2024, March 21, 2024, April 24, 2024, August 27, 2024, November 13, 2024, April 16, 2025, and June 24, 2025. Sampling and monitoring conditions of the Abatement Order include weekly colorimetric tube tests for hydrogen sulfide and weekly analytical flare samples for SCAQMD Method 307.91 (reduced sulfur compounds). The site still has to follow Rule 431.1 AMP and because concentrations are above the limits, the site has to monitor/sample daily. Integrated surface sampling is performed at least three times per month, no more than once every 7 days; instantaneous surface monitoring is performed at least three times per month, no more than once every 7 days; cover inspections are performed daily. The site will continue investigations underlining reaction and odor impacts.

Landfill grids were revised in the first quarter of the 2000 Rule 1150.1 compliance report. Originally, the surface of the disposal area was divided into 81, 50,000 square foot sections. Effective April 1, 2000, monitoring grids were increased to 159 50,000 square foot sections. The grid increase was due to a submittal by the Chiquita Canyon Landfill to exempt steep areas of the landfill for testing, which was denied by the SCAQMD. In October 2012, the number of grids increased to 224 due to expansion of landfill operations. On February 23, 2024, the number of grids increased to 253, due to expansion of landfill operations with Cell 6. These numbered monitoring grids are indicated on the Rule 1150.1 site monitoring map in Exhibit I. The protocol and quality control procedures were performed according to the SCAQMD Guidelines for implementation of Rule 1150.1. If elevated concentrations were measured, these conditions were promptly mitigated through system adjustments to the wells or through application and compaction of cover soil.

Meteorological conditions are analyzed daily by RES Environmental, Inc. (RES) with assistance from Chiquita Canyon Staff to schedule sampling tasks on the landfill. Wind direction and wind speeds are recorded continuously throughout the year at a location that represents excellent meteorological exposure to the Chiquita Canyon Landfill. RES is responsible for the implementation of the Rule 1150.1 testing program and the Rule 1150.1 monitoring report. The meteorological station is shown in Exhibit I. Two ambient air samplers are displayed in the same exhibit.

MONITORING RESULTS

Instantaneous Surface Monitoring Program

Instantaneous Surface Monitoring (ISM) was performed using procedures and equipment described in the SCAQMD Guidelines for Implementation of Rule 1150.1, consistent with the Chiquita Canyon Landfill compliance plan. Effective July 2020, a portable flame ionization detector (FID) which meets or exceeds all guideline specifications was used to obtain instantaneous measurements of total organic compounds (TOC) concentrations immediately above the surface of 253 numbered grids. While traversing the disposal area, the detector probe was held within three inches of the landfill surface to obtain the readings. A surface inspection was also performed during monitoring to identify potential cracks in the landfill cover.

During the quarterly monitoring period, ISM was conducted across the full site for four (4) events and within the reaction area for five (5) events.

Full site sweep was performed on July 7, 8, and 9, 2025, and two hundred and forty (240) grids were monitored. Thirteen (13) grids were not monitored due to active construction. There were one hundred and thirty-three (133) hot spots over 500 ppm and eighteen (18) spots that ranged from 200 ppm – 499 ppm. All hot spots passed the initial 10-day recheck on July 16, and 17, 2025.

Reaction Area was performed on July 21, 2025, and eighty-eight (88) grids were monitored. There were forty-nine (49) hot spots over 500 ppm and sixteen (16) spots that ranged from 200 ppm - 499 ppm. All hot spots passed initial 10-day recheck on July 31, 2025.

Reaction Area was performed on July 23, 2025, and eighty-seven (87) grids were monitored. One (1) grid was not monitored due to active construction. There were fifty-nine (59) hot spots over 500 ppm and six (6) spots that ranged from 200 ppm- 499 ppm. All hot spots passed the initial 10-day recheck on July 31, 2025.

Full site sweep was performed on August 4, 5, and 6, 2025 and two hundred and forty-two (242) grids were monitored. Eleven (11) grids were not monitored due to Sukut dirt dumping. There were eighty-two (82) hot spots over 500 ppm and eleven (11) hot spots that ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck on August 13, 2025.

Full site sweep was performed on August 12, 13, and 14, 2025 and two hundred and forty-four (244) grids were monitored. Thirteen (13) grids were not monitored due to active

construction. There were one hundred and forty-one (141) hot spots over 500 ppm and twelve (12) spots that ranged from 200 ppm - 400 ppm. All hot spots passed the initial 10-day recheck on August 22, 2025.

Reaction Area was performed on August 18, 2025, and eighty-eight (88) grids were monitored. There were fifty-four (54) hot spots over 500 ppm and five (5) hot spots that ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck on August 27, 2025.

Reaction Area was performed on September 4, 2025 and eighty-eight (88) grids were monitored. There were forty-one (41) hot spots over 500 ppm and five (5) spot that ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck on September 15, 2025.

Full site sweep was performed on September 8, 9, and 10, 2025, and two hundred and forty (240) grids were monitored. Thirteen (13) grids were not monitored due to active construction. There were one hundred and thirty-seven (137) hot spots over 500 ppm and twenty-one (21) spots that ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck on September 17 and 19, 2025.

Reaction Area was performed on September 24, 2025 and eighty-eight (88) grids were monitored. There were twenty-six (26) hot spots over 500 ppm and two (2) that ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck on October 1, 2025.

The ISM conducted during the quarter showed seven hundred and twenty-two (722) spots over 500 ppm, measured as methane. Two hundred and forty-one (241) spots were detected in July 2025, two hundred and seventy-seven (277) spots were detected in August 2025, and two hundred and four (204) spots were detected in September 2025; these spots were re-monitored and cleared within the first or second 10-day period as allowed by the Rule 1150.1 guideline. Grids were not monitored due to proximity to active construction or Sukut dirt dumping. A chart has been added showing the original inspection date, re-monitoring date, and remediation method(s) for all grids over 500 ppm.

The ISM conducted during the quarter showed ninety-six (96) spots that ranged from 200 ppm - 499 ppm, measured as methane. Forty (40) spots were detected in July 2025, twenty-eight (28) spots were detected in August 2025, and twenty-eight (28) spots were detected in September 2025; these spots were re-monitored and cleared within the first or second 10-day period as allowed by

the Rule 1150.1 guideline. A chart has been added showing the original inspection date, re-monitoring date, and remediation method(s) for all grids that ranged from 200 ppm- 499ppm.

All field sheets, laboratory analysis, chain-of-custody and calibration reports will be maintained and available for five years at the Chiquita Canyon Landfill.

Integrated Surface Sampling Program (ISS)

Integrated surface sampling (ISS) equipment, field protocol, and Quality Assurance (QA) procedures used in this program were derived from the SCAQMD Guidelines for Implementation of Rule 1150.1, in accordance with the compliance plan for the Chiquita Canyon Landfill. An RES technician sampled each grid using the typical walk pattern and collection rate specified in the guidelines. Each Tedlar bag sample was purged three times with ultra-pure nitrogen and enclosed in a light-sealed box.

In the quarterly monitoring period, ISS was performed on the Full Site for four (4) events and on the Reaction Area for five (5) events.

Reaction Area was performed on July 1 and 2, 2025, and eighty-eight (88) grids were monitored. There were three (3) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on July 9, 2025.

Full site sweep was performed on July 14, 15, 16, and 17, 2025, and two hundred and forty-one (241) grids were monitored. Twelve (12) grids were not monitored due to active construction. There were thirty-six (36) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on July 24, 2025.

Full site sweep was performed on July 28, 29, 30, and 31, 2025 and two hundred and forty-one (241) grids were monitored. Twelve (12) grids were not monitored due to active construction. There were twenty-seven (27) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on August 7, 2025.

Reaction Area was performed on August 6 and 7, 2025, and eighty-eight (88) grids were monitored. There were eight (8) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on August 13, 2025.

Reaction Area was performed on August 19 and 20, 2025 and eighty-eight (88) grids were monitored. There were three (3) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on August 27, 2025.

Full site sweep was performed on August 25, 26, 27, and 28, 2025 and two hundred and thirty-eight (238) grids were monitored. Fourteen (14) grids were not monitored due to construction. There were seven (7) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on September 4, 2025.

Reaction Area was performed on September 2 and 3, 2025, and eighty-eight (88) grids were monitored. There were sixteen (16) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on September 12, 2025.

Full site sweep was performed on September 15, 16, 17, and 19, 2025, and two hundred and forty-one (241) grids were monitored. Twelve (12) grids were not monitored due to active construction. There were fifteen (15) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on September 24, 2025.

Reaction Area was performed on September 22 and 23, 2025, and eighty-eight (88) grids were monitored. There were two (2) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on October 1, 2025.

The Integrated Surface Sampling conducted in July, August, September 2025 produced one hundred and seventeen (117) total grids over 25 ppm.

- July 2025 monitoring reported sixty-six (66) grids.
- August 2025 monitoring reported eighteen (18) grids.
- September 2025 monitoring reported thirty-three (33) grids.

During the 3rd Quarter 2025, a total of thirty-two (23) grids were sent to the Lab.

Eight (8) grids in July 2025; two (2) grids on July 2, 2025, two (2) grids on July 14, 2025, one (1) grid on July 28, 2025, three (3) grids on July 29, 2025.

Seven (7) grids in August 2025; three (3) grids on August 6, 2025, two (2) grids on August 20, 2025, and two (2) grids on August 26, 2025.

Eight (8) grids in September 2025; three (3) grids on September 2, 2025, three (3) grids on September 16, 2025, two (2) grids on September 23, 2025.

Wind monitoring data recorded at the onsite wind station were reduced to calculate 10-minute average wind speeds for periods when sampling was performed. Each integrated grid sample was

collected over a continuous 25-minute period. Based on the 10-minute averages, none of the overall average wind speeds exceeded 10 mph during the 25-minute sampling periods.

Two samples were selected (Grids 214 and 83) and analyzed for group compounds on July 2, 2025. Reported methane concentrations in Grid 214 was 38.8 ppm_v, and Grid 83 was 25.5 ppm_v.

Two samples were selected (Grids 170 and 178) and analyzed for group compounds on July 14, 2025. Reported methane concentrations in Grid 170 was 122 ppm_v and Grid 178 was 52.3 ppm_v.

One sample was selected (Grid 82) and analyzed for group compounds on July 28, 2025. Reported methane concentration in Grid 82 was 28.2 ppm_v, respectively.

Three samples were selected (Grids 215, 222, 214) and analyzed for group compounds on July 29, 2025. Reported methane concentrations in Grid 215 was 29.0 ppm_v, Grid 222 was 104 ppm_v, and Grid 214 was 55.1 ppm_v.

Three samples were selected (Grids 185, 177, 53) and analyzed for group compounds on August 6, 2025. Reported methane concentrations in Grid 185 was 73.5 ppm_v, Grid 177 was 51.0 ppm_v, and Grid 53 was 61.5 ppm_v.

Two samples were selected (Grids 215 and 214) and analyzed for group compounds on August 20, 2025. Reported methane concentrations in Grid 215 was 48 ppm_v, and Grid 214 was 19.4 ppm_v.

Two samples were selected (Grids 81 and 82) and analyzed for group compounds on August 26, 2025. Reported methane concentrations in Grid 81 was 56.4 ppm_v, and Grid 82 was 20.4 ppm_v.

Three samples were selected (Grids 153, 178, and 187) and analyzed for group compounds on September 2, 2025. Reported methane concentrations in Grid 153 was 78.0 ppm_v, Grid 178 was 55.2 ppm_v, and Grid 187 was 44.9 ppm_v.

Three samples were selected (Grids 30, 84, and 220) and analyzed for group compounds on September 16, 2025. Reported methane concentrations in Grid 30 was 111 ppm_v, Grid 84 was 43.1 ppm_v, and Grid 220 was 36.4 ppm_v.

Two samples were selected (Grids 89 and 194) and analyzed for group compounds on September 23, 2025. Reported methane concentrations in Grid 89 was 51.9 ppm_v, and Grid 194 was 42.3 ppm_v.

Analyses were performed within 72 hours after sampling was conducted. The ISS results are summarized in Table 2. The core group analytical results on the two selected grids are presented in Table 3. Complete laboratory reports, tabulated wind speed summaries, and QA documentation will be maintained and available for five years at the Chiquita Canyon Landfill.

Ambient Air Sampling Program

The ambient air sampling program was designed in accordance with the Guidelines for Implementation of Rule 1150.1 and the compliance plan requirements issued by the SCAQMD. All procedures and equipment used in the program are consistent with guideline specifications. The revised Chiquita Canyon Landfill compliance plan requires the collection of four (4) 12-hour samples located at the landfill perimeter. These 12-hour samples (two each) are representative of the predominant up slope and down slope wind flow patterns during each 12-hour time periods. These two sampling stations are contained in Exhibit I.

These locations were selected based upon evaluation of current and historic wind monitoring data collected on site. Sampling stations are positioned to provide good meteorological exposure to the predominant up slope flows and anticipated nighttime local air drainage patterns typically encountered at this site.

Ambient air samplers used at the Chiquita Canyon Landfill were constructed, installed, and operated to meet SCAQMD design criteria and performance specifications published in the Rule 1150.1 guidelines. Light-sealed boxes containing individual 10-liter Tedlar sample bags were housed within each sampling station enclosure. The quarterly Ambient Air Monitoring Program was initiated on July 13-14, 2025. Samples were collected over a period of 12 consecutive hours, with a start/stop time of approximately 9:00 A.M. to 9:00 P.M. and 9:00 P.M. to 9:00 A.M. the next day. After collection, the air samples were delivered to the AtmAA Laboratory to be analyzed for concentrations of methane, total TGNMOs, and core group compounds. Analyses were performed within 72 hours after sampling was concluded.

The concentrations of Rule 1150.1 core group compounds reported for each ambient air sample are presented in Table 4. A 24-hour wind rose is illustrated in Table 5. The complete analytical reports, hourly wind speed and direction summaries and QA records for the ambient air sampling program will be preserved for reviewing at a minimum of five years at the Chiquita Canyon Landfill.

Four samples were selected (AA-1, AA-2, AA-3, and AA-4) and analyzed for group compounds on July 13-14, 2025. Reported methane concentrations in AA-1 was 1.87 ppm_v, AA-2 was 2.12 ppm_v, AA-3 was 1.73 ppm_v, and AA-4 was 2.05 ppm_v.

Landfill Gas Sampling Program

During the third quarter (July, August, and September 2025), one Landfill gas sample was taken from the main gas transmission header line entering the Flare 1 on September 23, 2025. Using the direct-pump procedure described in EPA Method 25, the gas sample for the month was collected into a 10-liter Tedlar bag over a continuous 10-minute period. The Landfill gas sample was submitted to the AtmAA Laboratory to be analyzed for methane, total TGNMOs and Rule 1150.1 core group components, as well as fixed gases (oxygen, nitrogen and carbon dioxide). The laboratory results reported that the composite landfill gas sample contained methane at a concentration of 26.15 percent by volume in September 2025. Results of the core group compound analysis for landfill gas are reported in Table 6. QA documentation and analytical reports for this quarterly monitoring event will be preserved for reviewing for five years at the Chiquita Canyon Landfill.

Rule 431.1 Sampling and Results

In accordance with Chiquita Canyon Landfill's Rule 431.1 Alternative Monitoring Plan, colorimetric tube samples for H_2S are taken and recorded daily from Flare 1. In addition, gas samples are collected from Flare 1 quarterly and analyzed for H_2S by AtmAA Laboratory. The gas sample for third quarter 2025 was collected on September 23, 2025. The results of the analysis for H_2S are:

- Flare 1: 3.57 ppm_v

The level of H_2S detected on September 23, 2025 at Flare 1 was 3.57 ppm_v; therefore Tier IV sampling was initiated. Drager Tube monitoring was performed for H_2S on July 23, 2025, and the results was 15 ppm_v. Drager Tube monitoring was performed on August 19, 2025, and the results was 10 ppm_v. Drager Tube monitoring was performed on September 23, 2025, and the results was 5 ppm_v. Sampling and analysis are currently being performed for H_2S at Flare 1 as required by the sites Rule 431.1 permit.

CHIQUITA CANYON LANDFILL 3rd QUARTER 2025 Flare H_2S RESULTS				
DATE	**H2S**	**UNITS**	**SAMPLE TYPE**	**TIER**
7-23-25	15	PPMv	Drager Tube	Start Tier IV
8-19-25	10	PPMv	Drager Tube	Start Tier IV

CHIQUITA CANYON LANDFILL 3rd QUARTER 2025 Flare H_2S RESULTS				
DATE	**H2S**	**UNITS**	**SAMPLE TYPE**	**TIER**
9-23-25	5	PPM_V	Drager Tube	Start Tier IV
9-23-25	3.57	PPM_V	Laboratory	Start Tier IV

Due to the SOFA, additional daily Drager Tube and SCAQMD Method 307.91 sampling results were required. These results are included in the monthly SOFA reports submitted to the SCAQMD.

Perimeter Probe Sampling Program

The existing perimeter gas migration monitoring network used for Rule 1150.1 compliance at the Chiquita Canyon Landfill consists of 14 multiple-depth probes located along the perimeter of the landfill, as indicated in the Rule 1150.1 site monitoring map in Exhibit I.

An approved portable gas monitoring instrument was used to measure the concentration of TOC's expressed as ppm_v of methane by volume, within each probe casing. The Third Quarter 2025 probe monitoring events were conducted on July 23rd, August 19th, and September 23rd . Title 27 probe monitoring was completed on August 19th and 20th.

July 23, 2025 **(1150.1)** perimeter probe monitoring event produced one (1) probe over 5% methane. GP-13; depth 58 feet showed 5.4% methane, depth 87 feet showed 7.7% methane. **(1150.1)** The 1st 10-day re-monitoring for July was done on August 1, 2025, for probe number GP-13; depth 58 feet showed 4.7% methane, depth 87 feet showed 1.6% methane.

August 19, 2025 **(1150.1)** perimeter probe monitoring event produced one (1) probe over 5% methane. GP-13; depth 58 feet showed 17.7% methane and depth 87 feet showed 19.3% methane. The 1st 10-Day re-monitoring for the August 19, 2025 **(1150.1)** event was done on August 29, 2025, for probe number GP-13; depth 58 feet showed 15.9% methane, and depth 87 feet showed 8.3% methane. The 2nd 10-Day re-monitoring for the August 19, 2025 **(1150.1)** event was done on September 8, 2025, for probe number GP-13; depth 58 feet showed 13.7% methane, and depth 87 feet showed 5.9% methane.

August 18-19, 2025 **(Title 27)** perimeter probe monitoring event produced two (2) probes over 5% methane. GP-13; depth 58 feet showed 17.7% methane and depth 87 feet showed 19.3% methane. GP-15; depth 10 feet showed 30.0% methane, depth 40 feet showed 25.5%

methane, depth 60 feet showed 25.2% methane, depth 90 feet showed 40.1% methane, and depth 115 feet showed 44.5% methane. The 1st 10-Day re-monitoring for the August 18-19, 2025 **(Title 27)** event was done on August 29, 2025, for probe number GP-15; depth 10 feet showed 28.7% methane, depth 40 feet showed 26.1% methane, depth feet 60 showed 26.2% methane, depth 90 feet showed 41.9% methane, and depth 115 feet showed 47.2% methane. The 2nd 10-Day re-monitoring for the August 18-19, 2025 **(Title 27)** event was done on September 8, 2025, for probe number GP-15; depth 10 feet showed 29.5% methane, depth 40 feet showed 25.7% methane, depth 60 feet showed 25.6% methane, depth 90 feet showed 43.9% methane, and depth 115 feet showed 47.7% methane.

September 23, 2025 **(1150.1)** perimeter probe monitoring event produced one (1) probe over 5% methane. GP-13; depth 58 feet showed 36.4% methane, depth 87 feet showed 7.4% methane, and depth 173 feet showed 13.7% methane. The 1st 10-Day re-monitoring for the September 23, 2025 **(1150.1)** event was done on October 2, 2025, for probe number GP-13; depth 58 feet showed 19.2% methane, 87 feet showed 8.4% methane and depth 173 feet showed 6.7% methane.

The following tables show new wells that were installed as part of the 45-day remediation for the above-mentioned probes during the reporting period. New wells and SVE well are planned for further installation and will be reported in the next quarterly report.

July 23, 2025 **(1150.1)** GP-13 probe monitoring produced 54,700 ppm_v methane at 58 feet, and GP-13 probe monitoring produced 75,800 ppm_v methane at 87 feet.

August 19, 2025 **(1150.1)** GP-13 probe monitoring produced 152,100 ppm_v methane at 58 feet, and GP-13 probe monitoring produced 199,000 ppm_v methane at 87 feet.

August 19, 2025 **(Title 27)** GP-15 probe monitoring produced 281,100 ppm_v methane at 10 feet, GP-15 probe monitoring produced 241,000 ppm_v methane at 40 feet, GP-15 probe monitoring produced 227,600 ppm_v methane at 60 feet, GP-15 probe monitoring produced 376,400 ppm_v methane at 90 feet, and GP-15 probe monitoring produced 425,600 ppm_v methane at 115 feet.

September 23, 2025 **(1150.1)** GP-13 probe monitoring produced 373,000 ppm_v methane at 58 feet, GP-13 probe monitoring produced 71,600 ppm_v at 87 feet, and GP-13 probe monitoring produced 141,400 ppm_v at 173 feet. The probe samples were collected in 10-liter Tedlar bags over a continuous 10-minute period using a direct-pump sampling procedure in EPA Method 18.

In the third quarter, probe monitoring was performed in July, August, and September 2025. The 14 multiple-depth probe analyses are reported in Table 7. Core group compound results are provided in Table 8. Field monitoring logs, analytical reports, and QA documentation will be maintained for a minimum of five years at the Chiquita Canyon Landfill.

TABLE 1

Instantaneous Monitoring Analysis

Table 1

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

July 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Full Site Sweep (7-7-25/7-8-25/7-9-25)

Grid	Flag	Latitude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30 -Day Corrective Action	30-Day Remonitoring Date	Time	PPM
Intantaneous (Monthly)																		
1				7/9/25		9.1												
2				7/9/25		8.7												
3				7/9/25		6.6												
4				7/9/25		7.1												
5				7/9/25		6.3												
6				7/9/25		Active Construction												
7				7/8/25		Active Construction												
8				7/9/25		8.57												
9				7/8/25		Active Construction												
10				7/9/25		12.94												
11				7/9/25		12.58												
12				7/9/25		11.62												
13				7/8/25		Active Construction												
14				7/9/25		6.19												
15				7/9/25		5.13												
16				7/9/25		5.42												
17				7/9/25		5.45												
18				7/9/25		6.37												
19				7/9/25		7.10												
20				7/9/25		6.72												
21				7/8/25		500												
	Y61	34.43369499	-118.64077	7/8/25	1210	500	Moisture Condition, Soil/Dirt Compaction	7/16/25	0952	319					Moisture Condition, Soil/Dirt Compaction	8/6/25	1108	302
22				7/8/25		4.65												
23				7/8/25		4.68												
24				7/8/25		4.59												
25				7/8/25		4.63												
26				7/8/25		4.57												
27				7/8/25		4.61												
28A				7/8/25		4.56												
29				7/8/25		4.61												
30				7/7/25		46.65												
31				7/7/25		8.20												
32				7/7/25		525												
	Y82	34.434473	-118.644779	7/7/25	0813	525	Moisture Condition, Soil/Dirt Compaction	7/16/25	0821	142					Moisture Condition, Soil/Dirt Compaction	8/6/25	1024	192
33				7/8/25		9,999												
	Y45	34.43402398	-118.644856	7/8/25	1039	1,745	Flow Increase; Soil/Dirt Compaction	7/16/25	1017	133					Flow Increase; Soil/Dirt Compaction	8/6/25	1050	172
	Y46	34.43375199	-118.645152	7/8/25	1045	9,999	Flow Increase; Soil/Dirt Compaction	7/16/25	1018	49.97					Flow Increase; Soil/Dirt Compaction	8/6/25	1051	33.4
34				7/8/25		45.61												
35				7/8/25		503												
	Y24	34.43292604	-118.644645	7/8/25	0937	503	Moisture Condition, Soil/Dirt Compaction	7/17/25	1024	56.7					Moisture Condition, Soil/Dirt Compaction	8/6/25	1042	66.3
	Y231	34.43294398	-118.644685	7/8/25	0936	1,470	Moisture Condition, Soil/Dirt Compaction	7/17/25	1024	57.3					Moisture Condition, Soil/Dirt Compaction	8/6/25	1032	38.7
36				7/8/25		120												
37				7/8/25		1,747												
	Y47	34.43425801	-118.644189	7/8/25	1058	1,747	Flow Increase	7/16/25	1016	380					Flow Increase	8/6/25	1048	404
38				7/8/25		1,452												
	Y22	34.43348302	-118.643956	7/8/25	0915	1,100	Moisture Condition, Soil/Dirt Compaction	7/17/25	1026	47.0					Moisture Condition, Soil/Dirt Compaction	8/6/25	1038	38.4
	Y23	34.43339601	-118.643997	7/8/25	0916	1,452	Penetration Removed; Soil/Dirt Compaction	7/17/25	1027	93.6					Penetration Removed; Soil/Dirt Compaction	8/6/25	1037	111
	Y26	34.43280601	-118.643484	7/8/25	0959	805	Moisture Condition, Soil/Dirt Compaction	7/17/25	1042	61.0					Moisture Condition, Soil/Dirt Compaction	8/6/25	1035	91.4
39				7/8/25		1,430												
	Y25	34.43308496	-118.643385	7/8/25	0953	1,430	Moisture Condition, Soil/Dirt Compaction	7/17/25	1040	91.3					Moisture Condition, Soil/Dirt Compaction	8/6/25	1040	70
40				7/8/25		991												
	Y44	34.43505504	-118.643301	7/8/25	1009	991	Flow Increase; Soil/Dirt Compaction	7/16/25	1032	67.7					Flow Increase; Soil/Dirt Compaction	8/6/25	1056	82.4
41				7/8/25		2,980												
	Y48	34.434386	-118.642756	7/8/25	1117	2,980	Wellhead Repaired	7/16/25	1030	319					Wellhead Repaired	8/6/25	1059	325
42				7/8/25		1,840												
	Y21	34.43361796	-118.643328	7/8/25	0903	1,840	Flow Increase; Soil/Dirt Compaction	7/16/25	1029	276					Flow Increase; Soil/Dirt Compaction	8/6/25	1044	128
	B23	34.43388501	-118.642875	7/8/25	0846	200	Flow Increase	7/17/25	1031	14.8								
43				7/8/25		41.10												

Table 1

44				7/7/25		721												
	Y107	34.43526099	-118.641303	7/9/25	0836	721	Flow Increase; Soil/Dirt Compaction	7/17/25	0956	416					Flow Increase; Soil/Dirt Compaction	8/6/25	1017	475
45				7/8/25		2,730												
	Y49	34.434962	-118.64281	7/8/25	1125	2,730	Moisture Condition, Soil/Dirt Compaction	7/16/25	1035	370					Moisture Condition, Soil/Dirt Compaction	8/6/25	1057	349
	Y106	34.43472899	-118.641158	7/9/25		1,751	Flow Increase; Soil/Dirt Compaction	7/17/25	0955	150					Flow Increase; Soil/Dirt Compaction	8/6/25	1015	202
46				7/8/25		3,950												
	Y50	34.434157	-118.642096	7/8/25	1143	3,950	Moisture Condition, Soil/Dirt Compaction	7/16/25	1037	402					Moisture Condition, Soil/Dirt Compaction	8/6/25	1102	387
47				7/8/25		107												
48				7/8/25		57.35												
49				7/8/25		1,426												
	Y27	34.43214401	-118.6443	7/8/25	1018	1,426	Flow Increase; Soil/Dirt Compaction	7/17/25	1044	221					Flow Increase; Soil/Dirt Compaction	8/6/25	1030	194
50				7/8/25		4,950												
	B27	34.432359	-118.643613	7/8/25	1007	320	Flow Increase	7/17/25	1057	113								
	Y103	34.43184502	-118.643128	7/9/25	0819	3,350	Wellhead Repaired	7/17/25	0949	42.7					Wellhead Repaired	8/6/25	1006	86.5
	Y104	34.431856	-118.643126	7/9/25	0820	4,950	Moisture Condition, Soil/Dirt Compaction	7/17/25	0949	44.1					Moisture Condition, Soil/Dirt Compaction	8/6/25	1005	78.2
51				7/8/25		240												
	B21	34.43281003	-118.642206	7/8/25	0825	240	Flow Increase	7/17/25	1055	83.0								
52				7/8/25		1,250												
	Y105	34.432503	-118.64163	7/9/25	0826	1,250	Flow Increase; Soil/Dirt Compaction	7/17/25	0951	74.8					Flow Increase; Soil/Dirt Compaction	8/6/25	1010	108
53				7/7/25		20.24												
54				7/7/25		90.16												
55				7/8/25		9.63												
56				7/8/25		1,575												
	Y41	34.43646999	-118.643516	7/8/25	0855	1,575	Flow Increase	7/16/25	1008	299					Flow Increase	8/6/25	1115	277
	Y42	34.43615299	-118.643443	7/8/25	0902	990	Flow Increase; Soil/Dirt Compaction	7/16/25	1010	73.4					Flow Increase; Soil/Dirt Compaction	8/6/25	1116	55.3
57				7/7/25		39.11												
58				7/7/25		2,580												
	Y111	34.437118	-118.641652	7/9/25	0847	2,580	Moisture Condition, Soil/Dirt Compaction	7/16/25	1002	379					Moisture Condition, Soil/Dirt Compaction	8/6/25	1025	388
59				7/7/25		830												
	Y81	34.43530801	-118.644844	7/7/25	0753	830	Flow Increase; Soil/Dirt Compaction	7/16/25	0808	233					Flow Increase; Soil/Dirt Compaction	8/6/25	1026	308
60				7/8/25		4,580												
	Y43	34.43522997	-118.64419	7/8/25	0926	4,580	Flow Increase; Soil/Dirt Compaction	7/16/25	1014	371					Flow Increase; Soil/Dirt Compaction	8/6/25	1055	408
61				7/8/25		17.11												
62				7/8/25		22.17												
63				7/7/25		21.16												
64				7/7/25		31.31												
65				7/7/25		1,260												
	Y108	34.43600203	-118.640856	7/9/25	0838	991	Flow Increase; Soil/Dirt Compaction	7/17/25	0957	211					Flow Increase; Soil/Dirt Compaction	8/6/25	1018	254
	Y109	34.436169	-118.640974	7/9/25	0840	1,071	Flow Increase; Soil/Dirt Compaction	7/17/25	0959	89.1					Flow Increase; Soil/Dirt Compaction	8/6/25	1020	125
	Y110	34.43628098	-118.641043	7/9/25	0843	1,260	Flow Increase	7/17/25	1000	390					Flow Increase	8/6/25	1022	387
66				7/7/25		34.19												
67				7/7/25		1,657												
	Y47	34.43601997	-118.645251	7/7/25	1059	1,657	Flow Increase; Soil/Dirt Compaction	7/16/25	0814	26.3					Flow Increase; Soil/Dirt Compaction	8/6/25	1030	32.7
68				7/8/25		7.54												
69				7/8/25		9.81												
70				7/7/25		45.60												
71				7/7/25		34.10												
72				7/7/25		54.16												
73				7/7/25		105												
74				7/7/25		21.10												
75				7/7/25		34.60												
76				7/7/25		41.30												
77				7/7/25		51.10												
78				7/7/25		223												
	B22	34.43753198	-118.645902	7/7/25	0855	223	Flow Increase	7/16/25	0852	190								
79				7/7/25		39.11												
80				7/7/25		4,852												
	Y25	34.437679	-118.644276	7/7/25	0913	4,052	Moisture Condition, Soil/Dirt Compaction	7/16/25	0847	466					Moisture Condition, Soil/Dirt Compaction	8/6/25	0957	470
	Y26	34.43816397	-118.643713	7/7/25	0924	4,123	Moisture Condition, Soil/Dirt Compaction	7/16/25	0841	37.50					Moisture Condition, Soil/Dirt Compaction	8/6/25	0955	50.4
	Y27	34.43811896	-118.643758	7/7/25	0926	4,852	Moisture Condition, Soil/Dirt Compaction	7/16/25	0841	51.26					Moisture Condition, Soil/Dirt Compaction	8/6/25	0956	79.7
	Y28	34.43806004	-118.64378	7/7/25	0927	4,823	Moisture Condition, Soil/Dirt Compaction	7/16/25	0842	48.90					Moisture Condition, Soil/Dirt Compaction	8/6/25	1110	66.2
	B23	34.43771998	-118.644155	7/7/25	0918	232	Flow Increase	7/16/25	0844	88.3								
81				7/7/25		118												
82				7/7/25		505												

Table 1

	Y83	34.43456898	-118.645998	7/7/25	0828	505	Moisture Condition, Soil/Dirt Compaction	7/16/25	0804	147					Moisture Condition, Soil/Dirt Compaction	8/6/25	1022	149
83				7/7/25		79.63												
84				7/7/25		4.85												
85				7/7/25		120												
86				7/7/25		19.26												
87				7/8/25		1,190												
	Y33	34.43124798	-118.644994	7/8/25	1118	500	Moisture Condition, Soil/Dirt Compaction	7/17/25	1049	49.1					Moisture Condition, Soil/Dirt Compaction	8/6/25	1020	61.3
	Y34	34.431122	-118.64458	7/8/25	1127	1,190	Moisture Condition, Soil/Dirt Compaction	7/17/25	1050	37.3					Moisture Condition, Soil/Dirt Compaction	8/6/25	1022	58.7
88				7/8/25		8.28												
89				7/7/25		7.58												
90				7/7/25		588												
	Y86	34.43380304	-118.646592	7/7/25	0858	588	Moisture Condition, Soil/Dirt Compaction	7/16/25	0758	423					Moisture Condition, Soil/Dirt Compaction	8/6/25	1020	404
91				7/8/25		1,856												
	Y31	34.43184502	-118.644957	7/8/25	1054	1,856	Flow Increase	7/17/25	1045	23.9					Flow Increase	8/6/25	1025	48.5
92				7/8/25		4,325												
	Y28	34.43195198	-118.644193	7/8/25	1035	4,325	Moisture Condition, Soil/Dirt Compaction	7/17/25	1100	197					Moisture Condition, Soil/Dirt Compaction	8/6/25	1027	187
	Y29	34.43183597	-118.643917	7/8/25	1041	750	Wellhead Repaired	7/17/25	1102	52.6					Wellhead Repaired	8/6/25	1028	73
	Y30	34.431553	-118.644336	7/8/25	1048	1,842	Moisture Condition, Soil/Dirt Compaction	7/17/25	1106	417					Moisture Condition, Soil/Dirt Compaction	8/6/25	1024	430
	Y32	34.43128604	-118.645183	7/8/25	1116	2,923	Moisture Condition, Soil/Dirt Compaction	7/17/25	1048	77.3					Moisture Condition, Soil/Dirt Compaction	8/6/25	1018	89.2
	Y102	34.43165501	-118.643304	7/9/25	0815	1,312	Flow Increase; Soil/Dirt Compaction	7/17/25	0948	51.8					Flow Increase; Soil/Dirt Compaction	8/6/25	0959	44.7
93				7/8/25		3,012												
	Y100	34.43096098	-118.644082	7/9/25	0810	1,432	Moisture Condition, Soil/Dirt Compaction	7/17/25	0944	11.8					Moisture Condition, Soil/Dirt Compaction	8/6/25	0955	15.8
	Y101	34.43123901	-118.643754	7/9/25	0812	3,012	Moisture Condition, Soil/Dirt Compaction	7/17/25	0946	24.6					Moisture Condition, Soil/Dirt Compaction	8/6/25	0958	41.6
94				7/8/25		57.10												
95				7/8/25		47.16												
96				7/8/25		5.14												
97				7/8/25		21.60												
98				7/8/25		280												
	B2	34.43029697	-118.646131	7/8/25	0839	280	Flow Increase	7/17/25	0932	56.3								
	B3	34.43022899	-118.645827	7/8/25	0849	207	Flow Increase	7/17/25	0934	5.8								
99				7/8/25		6.43												
100				7/8/25		220												
	B1	34.430604	-118.646804	7/8/25	0823	220	Flow Increase	7/17/25	0921	14.4								
101				7/8/25		31.10												
102				7/8/25		45.30												
103				7/8/25		41.30												
104				7/8/25		2,600												
	Y1	34.43007602	-118.645386	7/8/25	0856	1,120	Moisture Condition, Soil/Dirt Compaction	7/16/25	0936	58.3					Moisture Condition, Soil/Dirt Compaction	8/6/25	1014	84.5
	Y2	34.43042697	-118.644696	7/8/25	0904	2,600	Moisture Condition, Soil/Dirt Compaction	7/16/25	0941	66.1					Moisture Condition, Soil/Dirt Compaction	8/6/25	1015	75.7
105				7/8/25		4.58												
106				7/8/25		4.52												
107				7/8/25		4.58												
108				7/9/25		8.72												
109				7/9/25		9.21												
110				7/9/25		9.56												
111				7/9/25		8.44												
112				7/9/25		13.02												
113				7/9/25		12.65												
114				7/9/25		5.1												
115				7/9/25		12.20												
116				7/8/25		53.00												
117				7/8/25		13.26												
118				7/9/25		4.32												
119				7/9/25		5.10												
120				7/9/25		4.21												
121				7/9/25		4.31												
122				7/9/25		5.78												
123				7/9/25		Active Construction												
124				7/8/25		12.83												
125				7/9/25		12.17												
126				7/9/25		11.67												
127				7/9/25		3.48												
128				7/9/25		3.68												
129				7/9/25		4.91												

Table 1

130				7/9/25		Active Construction												
131				7/8/25		13.54												
132				7/9/25		3.75												
133				7/9/25		4.72												
134				7/9/25		3.25												
135				7/9/25		3.18												
136				7/9/25		3.25												
137				7/9/25		5.25												
138				7/9/25		5.75												
139				7/9/25		5.39												
140				7/9/25		5.36												
141				7/9/25		5.10												
142				7/9/25		5.75												
143				7/9/25		12.56												
144				7/9/25		13.95												
145				7/7/25		24.60												
146				7/7/25		125												
147				7/7/25		3,957												
	Y45	34.435638	-118.647114	7/7/25	1027	1,957	Moisture Condition, Soil/Dirt Compaction	7/16/25	0827	30.08					Moisture Condition, Soil/Dirt Compaction	8/6/25	1124	24.8
	Y46	34.43566499	-118.64714	7/7/25	1031	3,957	Flow Increase	7/16/25	0827	416					Flow Increase	8/6/25	1130	388
148				7/7/25		107												
149				7/7/25		17.20												
150				7/7/25		823												
	Y22	34.43610898	-118.648688	7/7/25	0756	500	Flow Increase	7/16/25	0930	386					Flow Increase	8/6/25	1035	482
	Y23	34.43617403	-118.648579	7/7/25	0758	823	Moisture Condition, Soil/Dirt Compaction	7/16/25	0933	486					Moisture Condition, Soil/Dirt Compaction	8/6/25	1120	473
	Y24	34.43618903	-118.648554	7/7/25	0759	600	Moisture Condition, Soil/Dirt Compaction	7/16/25	0934	476					Moisture Condition, Soil/Dirt Compaction	8/6/25	1003	466
151				7/7/25		1,486												
	Y29	34.43588301	-118.648023	7/7/25	1046	500	Flow Increase	7/16/25	0938	21.8					Flow Increase	8/6/25	0959	19.5
	Y30	34.43571101	-118.648353	7/7/25	1049	1,486	Flow Increase	7/16/25	0940	315					Flow Increase	8/6/25	1007	205
152				7/7/25		74.19												
153				7/7/25		100												
154				7/7/25		13.40												
155				7/7/25		551												
	Y85	34.43405399	-118.646275	7/7/25	0842	551	Moisture Condition, Soil/Dirt Compaction	7/16/25	0758	210					Moisture Condition, Soil/Dirt Compaction	8/6/25	1020	151
156				7/7/25		3,156												
	Y31	34.435565	-118.648826	7/7/25	1104	3,156	Seal Repaired	7/16/25	0942	33.8					Seal Repaired	8/6/25	1008	63.4
157				7/7/25		5,250												
	Y44	34.43475899	-118.648413	7/7/25	1003	5,250	Seal Repaired	7/16/25	1009	67.80					Seal Repaired	8/6/25	1013	70.2
158				7/7/25		7,000												
	Y61	34.43456504	-118.648045	7/7/25	0803	500	Moisture Condition, Soil/Dirt Compaction	7/16/25	1006	212					Moisture Condition, Soil/Dirt Compaction	8/6/25	1105	210
	Y62	34.43448097	-118.648228	7/7/25	0809	7,000	Moisture Condition, Soil/Dirt Compaction	7/16/25	1007	163					Moisture Condition, Soil/Dirt Compaction	8/6/25	1014	206
159				7/7/25		2,500												
	Y67	34.43383598	-118.647604	7/7/25	1132	2,500	Moisture Condition, Soil/Dirt Compaction	7/16/25	1033	84.7					Moisture Condition, Soil/Dirt Compaction	8/6/25	1017	105
160				7/7/25		4.30												
161				7/7/25		5.13												
162				7/8/25		7.04												
163				7/7/25		873												
164				7/8/25		5.15												
165				7/7/25		256												
	B96	34.43328302	-118.648395	7/7/25	0856	256	Flow Increase	7/16/25	1027	6.3								
166				7/7/25		700												
	Y68	34.43371704	-118.648303	7/7/25	0750	700	Moisture Condition, Soil/Dirt Compaction	7/16/25	1029	14.3					Moisture Condition, Soil/Dirt Compaction	8/6/25	1108	20.8
167				7/7/25		9,000												
	Y69	34.43329099	-118.649328	7/7/25	1205	9,000	Wellhead Repaired	7/16/25	1020	365					Wellhead Repaired	8/6/25	1059	336
168				7/7/25		38												
169				7/7/25		8,000												
	Y65	34.43394997	-118.650263	7/7/25	0854	8,000	Moisture Condition, Soil/Dirt Compaction	7/16/25	1047	4.7					Moisture Condition, Soil/Dirt Compaction	8/6/25	1054	10.6
170				7/7/25		1,000												
	Y64	34.433796	-118.64907	7/7/25	0838	1,000	Moisture Condition, Soil/Dirt Compaction	7/16/25	1018	5.5					Moisture Condition, Soil/Dirt Compaction	8/6/25	1102	11.3
171				7/7/25		530												
	Y63	34.43404896	-118.648757	7/7/25	0824	530	Moisture Condition, Soil/Dirt Compaction	7/16/25	1014	351					Moisture Condition, Soil/Dirt Compaction	8/6/25	1103	382
172				7/7/25		5.09												
173				7/7/25		15.17												
174				7/7/25		5.91												

Table 1

175				7/7/25		1,517												
	Y41	34.43466503	-118.651096	7/7/25	0814	1,517	Flow Increase	7/16/25	1109	169					Flow Increase	8/6/25	1044	201
176				7/7/25		120												
177				7/7/25		59.19												
178				7/7/25		4,235												
	Y21	34.43588996	-118.648908	7/7/25	0752	4,235	Flow Increase	7/16/25	0949	7.9					Flow Increase	8/6/25	1118	15.3
	B21	34.43589801	-118.648903	7/7/25	0754	224	Flow Increase	7/16/25	0950	197								
179				7/7/25		12.10												
180				7/7/25		18.92												
181				7/7/25		16.82												
182				7/7/25		10.89												
183				7/7/25		17.32												
184				7/7/25		15.68												
185				7/7/25		868												
	Y2	34.43626598	-118.649171	7/7/25	1016	868	Moisture Condition, Soil/Dirt Compaction	7/16/25	0925	436					Moisture Condition, Soil/Dirt Compaction	8/6/25	1115	423
186				7/7/25		660												
	Y1	34.43666001	-118.649651	7/7/25	0906	660	Seal Repaired	7/16/25	0907	361					Seal Repaired	8/6/25	1039	408
187				7/7/25		14.12												
188				7/7/25		17.38												
189				7/7/25		15.11												
190				7/7/25		13.9												
191				7/7/25		12.43												
192				7/7/25		17.78												
193				7/7/25		10.14												
194				7/8/25		7.36												
195				7/8/25		7.37												
196				7/8/25		6.02												
197				7/8/25		30.00												
198				7/8/25		5.77												
199				7/8/25		11.77												
200				7/7/25		12.40												
201				7/7/25		602												
	Y42	34.43427301	-118.65121	7/7/25	0821	602	Moisture Condition, Soil/Dirt Compaction	7/16/25	1108	374					Moisture Condition, Soil/Dirt Compaction	8/6/25	1046	356
202				7/7/25		73.77												
203				7/7/25		95												
204				7/7/25		80												
205				7/7/25		2,450												
	Y43	34.43354898	-118.65201	7/7/25	0837	2,450	Moisture Condition, Soil/Dirt Compaction	7/16/25	1117	317					Moisture Condition, Soil/Dirt Compaction	8/6/25	1048	281
206				7/7/25		105												
207				7/7/25		8,000												
	Y66	34.43280903	-118.651394	7/7/25	0939	8,000	Moisture Condition, Soil/Dirt Compaction	7/16/25	1104	376					Moisture Condition, Soil/Dirt Compaction	8/6/25	1051	407
208				7/8/25		24.9												
209				7/8/25		20.21												
210				7/8/25		50.16												
211				7/8/25		17.24												
212				7/8/25		10.06												
213				7/8/25		21.6												
214				7/8/25		19.1												
215				7/8/25		824												
	Y101	34.43128101	-118.650647	7/8/25	1015	824	Moisture Condition, Soil/Dirt Compaction	7/17/25	0903	11.8					Moisture Condition, Soil/Dirt Compaction	8/6/25	1007	13.1
	Y102	34.43112804	-118.650565	7/8/25	1021	661	Flow Increase	7/17/25	0903	13.3					Flow Increase	8/6/25	1008	10.8
216				7/8/25		7.32												
217				7/8/25		5.73												
218				7/8/25		5.53												
219				7/8/25		5.56												
220				7/8/25		5.07												
221				7/8/25		36.40												
222				7/8/25		56.11												
223				7/8/25		46.20												
224				7/8/25		17.18												
225				7/8/25		28.10												
226				7/8/25		31.8												
227				7/8/25		27.11												
228				7/8/25		37.28												

Table 1

229				7/8/25		2,200												
	Y3	34.42934797	-118.649511	7/8/25	1037	2,200	Flow Increase	7/17/25	0911	34.9					Flow Increase	8/6/25	1002	46.8
230				7/8/25		21.16												
231				7/8/25		28.13												
232				7/8/25		51.60												
233				7/8/25		27.10												
234				7/9/25		Active Construction												
235				7/9/25		Active Construction												
236				7/9/25		Active Construction												
237				7/8/25		1,500												
	Y83	34.42813796	-118.648382	7/8/25	1012	1,500	Moisture Condition, Soil/Dirt Compaction	7/17/25	0920	77.1					Moisture Condition, Soil/Dirt Compaction	8/6/25	0958	67.9
	B81	34.42831599	-118.648318	7/8/25	1002	340	Flow Increase	7/17/25	0921	130								
238				7/8/25		338												
	B4	34.42787804	-118.648617	7/8/25	1145	338	Flow Increase	7/17/25	0918	79.8								
239				7/8/25		127												
240				7/8/25		101												
241				7/8/25		19.21												
242				7/8/25		53.12												
243				7/8/25		51.20												
244				7/8/25		49.37												
245				7/8/25		46.29												
246				7/8/25		900												
	Y81	34.42732399	-118.650077	7/8/25	0903	900	Moisture Condition, Soil/Dirt Compaction	7/17/25	0900	37.5					Moisture Condition, Soil/Dirt Compaction	8/6/25	0955	45.7
247				7/8/25		22.18												
248				7/8/25		160												
249				7/8/25		600												
	Y82	34.42762398	-118.648737	7/8/25	0953	600	Moisture Condition, Soil/Dirt Compaction	7/17/25	0915	106					Moisture Condition, Soil/Dirt Compaction	8/6/25	0957	200
250				7/9/25		Active Construction												
251				7/9/25		Active Construction												
252				7/9/25		Active Construction												
253				7/9/25		Active Construction												

Table 1

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

July 2025 Chiquita Canyon Landfill Instantaneuous Surface Monitoring Reaction Area Sweep (7-21-25)

Grid	Flag	Latitiude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneuous (Monthly)																		
53				7/21/25		3,328												
	Y129	34.43538797	-118.64576	7/21/25	0955	845	Moisture Condition, Soil/Dirt Compaction	7/31/25	0949	72.1					Moisture Condition, Soil/Dirt Compaction	8/20/25	1103	68.73
	Y130	34.43539501	-118.645748	7/21/25	0958	3,328	Flow Increase	7/31/25	0949	163					Flow Increase	8/20/25	1104	89.39
66				7/21/25		22.16												
76				7/21/25		16.29												
77				7/21/25		12.1												
78				7/21/25		12.98												
79				7/21/25		16.11												
80				7/21/25		12.21												
81				7/21/25		122												
82				7/21/25		508												
	Y81	34.43426203	-118.645701	7/21/25	0817	508	Moisture Condition, Soil/Dirt Compaction	7/31/25	0945	23.1					Moisture Condition, Soil/Dirt Compaction	8/20/25	1105	434
	Y82	34.43426698	-118.646054	7/21/25	0825	580	Flow Increase; Soil/Dirt Compaction	7/31/25	0946	40.3					Flow Increase; Soil/Dirt Compaction	8/20/25	1109	487
83				7/21/25		16.32												
88				7/21/25		14.5												
89				7/21/25		102												
90				7/21/25		17.68												
96				7/21/25		198												
99				7/21/25		714												
	Y228	34.43084003	-118.64716	7/21/25	1050	714	Flow Increase	7/31/25	1048	14.4					Flow Increase	8/20/25	1204	56.28
	B227	34.43107196	-118.646893	7/21/25	1043	246	Flow Increase	7/31/25	1049	13.5								
145				7/21/25		20.7												
146				7/21/25		18.83												
147				7/21/25		580												
	Y1	34.43567798	-118.646766	7/21/25	0934	580	Flow Increase; Soil/Dirt Compaction	7/31/25	0951	16.6					Flow Increase; Soil/Dirt Compaction	8/20/25	1100	472
148				7/21/25		23.68												
149				7/21/25		7.17												
150				7/21/25		1,744												
	Y41	34.43607504	-118.648043	7/21/25	0844	1,744	Flow Increase	7/31/25	0955	79.5					Flow Increase	8/20/25	1011	6.12
151				7/21/25		14.39												
152				7/21/25		46.31												
153				7/21/25		644												
154				7/21/25		48.26												
	Y62	34.43441299	-118.647615	7/21/25	1037	644	Flow Increase; Soil/Dirt Compaction	7/31/25	1012	138					Flow Increase; Soil/Dirt Compaction	8/20/25	1028	438
155				7/21/25		15.65												
156				7/21/25		1,447												
	Y42	34.43552401	-118.648847	7/21/25	0905	1,447	Flow Increase	7/31/25	1007	460					Flow Increase	8/20/25	1007	51.23
157				7/21/25		51.09												
158				7/21/25		500												
	Y2	34.434516	-118.648218	7/21/25	0955	500	Moisture Condition, Soil/Dirt Compaction	7/31/25	1014	83.9					Moisture Condition, Soil/Dirt Compaction	8/20/25	1026	498
159				7/21/25		42.43												
160				7/21/25		12.26												
161				7/21/25		18.73												
162				7/21/25		16.76												
163				7/21/25		4.21												
164				7/21/25		108												
165				7/21/25		3,180												
	Y123	34.43302503	-118.648075	7/21/25	0900	1,164	Flow Increase	7/31/25	1027	86.0					Flow Increase	8/20/25	1040	288
	Y124	34.43328797	-118.64805	7/21/25	0902	1,063	Flow Increase; Soil/Dirt Compaction	7/31/25	1029	412					Flow Increase; Soil/Dirt Compaction	8/20/25	1041	435
	Y125	34.43345703	-118.648298	7/21/25	0905	1,289	Flow Increase	7/31/25	1018	137					Flow Increase	8/20/25	1042	40.15

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	Y126	34.43314003	-118.64844	7/21/25	0908	950	Flow Increase	7/31/25	1025	209					Flow Increase	8/20/25	1038	106
	Y127	34.43306702	-118.648694	7/21/25	0911	3,180	Flow Increase	7/31/25	1023	276					Flow Increase	8/20/25	1036	15.51
	Y128	34.43315696	-118.648817	7/21/25	0913	875	Flow Increase	7/31/25	1022	13.4					Flow Increase	8/20/25	1035	326
166				7/21/25		6,000												
	Y83	34.43373104	-118.648319	7/21/25	0914	649	Moisture Condition, Soil/Dirt Compaction	7/31/25	1017	377					Moisture Condition, Soil/Dirt Compaction	8/20/25	1030	229
	Y84	34.43345401	-118.648543	7/21/25	0924	6,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	1020	99.7					Moisture Condition, Soil/Dirt Compaction	8/20/25	1034	24.48
167				7/21/25		80.12												
168				7/21/25		7.8												
169				7/21/25		8.48												
170				7/21/25		56.11												
171				7/21/25		80.46												
172				7/21/25		5,612												
	Y61	34.43501397	-118.648857	7/21/25	0806	5,612	Flow Increase	7/31/25	1008	366					Flow Increase	8/20/25	1009	15.92
173				7/21/25		16.52												
174				7/21/25		11.4												
175				7/21/25		12.92												
176				7/21/25		12.36												
177				7/21/25		11.88												
178				7/21/25		10,000												
	Y131	34.43620697	-118.649001	7/21/25	1041	3,840	Flow Increase; Boot Repaired	7/31/25	0938	97.20					Flow Increase; Boot Repaired	8/20/25	0956	161
	Y132	34.43604503	-118.649326	7/21/25	1044	1,320	Flow Increase; Boot Repaired	7/31/25	0959	188					Flow Increase; Boot Repaired	8/20/25	0958	8.32
	Y133	34.43571503	-118.649216	7/21/25	1052	10,000	Wellhead Repaired	7/31/25	1004	142					Wellhead Repaired	8/20/25	1004	254
179				7/21/25		6,181												
	Y134	34.43583598	-118.64971	7/21/25	1103	6,181	Seal Repaired	7/31/25	1003	279					Seal Repaired	8/20/25	1001	134
	Y135	34.43576298	-118.649459	7/21/25	1105	5,178	Seal Repaired	7/31/25	1005	381					Seal Repaired	8/20/25	1003	59.12
180				7/21/25		12.01												
181				7/21/25		12.09												
182				7/21/25		47.1												
183				7/21/25		19.68												
184				7/21/25		500												
	Y21	34.43616296	-118.649782	7/21/25	1046	500	Seal Repaired	7/31/25	1000	33.8					Seal Repaired	8/20/25	1006	39
185				7/21/25		21.3												
186				7/21/25		34.1												
187				7/21/25		44.6												
188				7/21/25		59.19												
189				7/21/25		57.6												
190				7/21/25		74.5												
191				7/21/25		21.2												
192				7/21/25		41.16												
193				7/21/25		74.1												
194				7/21/25		15.8												
195				7/21/25		18.39												
196				7/21/25		200												
	B108	34.43180789	-118.6475413	7/21/25	0928	200	Flow Increase	7/31/25	1038	7.9								
197				7/21/25		1,321												
	Y121	34.43166498	-118.647655	7/21/25	0825	1,321	Flow Increase	7/31/25	1037	177					Flow Increase	8/20/25	1133	329
	Y122	34.43124597	-118.647744	7/21/25	0836	1,187	Flow Increase; Soil/Dirt Compaction	7/31/25	1040	70.4					Flow Increase; Soil/Dirt Compaction	8/20/25	1200	106
198				7/21/25		7,706												
	Y221	34.43172902	-118.648068	7/21/25	0827	7,706	Flow Increase; Soil/Dirt Compaction	7/31/25	1035	293					Flow Increase; Soil/Dirt Compaction	8/20/25	1109	487
199				7/21/25		18.35												
200				7/21/25		8.3												
201				7/21/25		47.83												
202				7/21/25		17.22												
203				7/21/25		11.2												
204				7/21/25		10.28												
205				7/21/25		40.32												
206				7/21/25		36.49												
207				7/21/25		7.08												
208				7/21/25		17.48												

Table 1

209				7/21/25		8.37												
210				7/21/25		143												
211				7/21/25		555												
	Y222	34.43158099	-118.64993	7/21/25	0854	555	Flow Increase; Soil/Dirt Compaction	7/31/25	1103	29.3					Flow Increase; Soil/Dirt Compaction		1210	32.09
212				7/21/25		26.03												
213				7/21/25		48.79												
214				7/21/25		70.18												
215				7/21/25		9,978												
	Y223	34.431294	-118.650637	7/21/25	0910	9,978	Moisture Condition, Soil/Dirt Compaction	7/31/25	1058	121					Moisture Condition, Soil/Dirt Compaction		1229	482
	Y224	34.43106299	-118.650481	7/21/25	0924	819	Moisture Condition, Soil/Dirt Compaction	7/31/25	1057	161					Moisture Condition, Soil/Dirt Compaction		1230	38.11
	B225	34.43596699	-118.646704	7/21/25	0802	218	Flow Increase	7/31/25	0950	14.3								
216				7/21/25		148												
217				7/21/25		212												
	B226	34.43036696	-118.648194	7/21/25	1020	212	Flow Increase	7/31/25	1045	9.3								

Table 1

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

July 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Reaction Area Sweep (7-23-25)

Grid	Flag	Latitiude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneous (Monthly)																		
53				7/23/25		24.10												
66				7/23/25		105												
76				7/23/25		31.20												
	Y44	34.43647879	-118.6463828	7/23/25	0802	560	Moisture Condition, Soil/Dirt Compaction	7/31/25	0922	10.4					Moisture Condition, Soil/Dirt Compaction	8/20/25	0945	31.11
77				7/23/25		600												
	Y43	34.43768604	-118.646503	7/23/25	0816	600	Moisture Condition, Soil/Dirt Compaction	7/31/25	0933	44.0					Moisture Condition, Soil/Dirt Compaction	8/20/25	0935	82.31
78				7/23/25		500												
	Y45	34.43699897	-118.64671	7/23/25	0846	500	Flow Increase; Boot Repaired	7/31/25	0922	9.8					Flow Increase; Boot Repaired	8/20/25	0940	4.7
	B41	34.43759836	-118.6462196	7/23/25	0926	230	Flow Increase	7/31/25	0930	26.3								
79				7/23/25		5,000												
	Y42	34.43755402	-118.645937	7/23/25	0810	5,000	Flow Increase	7/31/25	0931	136					Flow Increase	8/20/25	0933	105
80				7/23/25		8,000												
	Y41	34.43765896	-118.644273	7/23/25	0801	8,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	0936	267					Moisture Condition, Soil/Dirt Compaction	8/20/25	0930	428
81				7/23/25		680												
	Y81	34.43501104	-118.645376	7/23/25	0807	680	Moisture Condition, Soil/Dirt Compaction	7/31/25	0855	47.5					Moisture Condition, Soil/Dirt Compaction	8/20/25	1108	71.03
82				7/23/25		1,000												
	Y82	34.434272	-118.646059	7/23/25	0938	1,000	Moisture Condition, Soil/Dirt Compaction	7/31/25	0852	40.1					Moisture Condition, Soil/Dirt Compaction	8/20/25	1225	53.62
83				7/23/25		710												
	Y121	34.43424904	-118.646053	7/23/25	0803	710	Flow Increase	7/31/25	0851	54.9					Flow Increase	8/20/25	1033	3911
88				7/23/25		7.22												
89				7/23/25		18.69												
90				7/23/25		19.37												
96				7/23/25		47												
99				7/23/25		1,432												
	Y154	34.43082796	-118.647169	7/23/25	1027	1,432	Flow Increase	7/31/25	0818	178					Flow Increase	8/20/25	1204	58.11
	B155	34.43105201	-118.646693	7/23/25	1033	204	Flow Increase	7/31/25	0822	28.9								
145				7/23/25		8,000												
	Y46	34.43677098	-118.647555	7/23/25	0854	5,000	Seal Repaired	7/31/25	0926	367					Seal Repaired	8/20/25	1229	473
	Y47	34.43693804	-118.647669	7/23/25	0900	1,000	Seal Repaired	7/31/25	0928	29.6					Seal Repaired	8/20/25	0944	89.39
	Y48	34.43636396	-118.648453	7/23/25	0921	8,000	Seal Repaired	7/31/25	0918	462					Seal Repaired	8/20/25	0953	21.09
146				7/23/25		76.15												
147				7/23/25		96.15												
148				7/23/25		17.20												
149				7/23/25		23.24												
150				7/23/25		8,000												
	Y49	34.436529	-118.64872	7/23/25	0931	8,000	Flow Increase	7/31/25	0916	173					Flow Increase	8/20/25	0954	148
	Y50	34.43603296	-118.648274	7/23/25	0938	1,500	Moisture Condition, Soil/Dirt Compaction	7/31/25	0902	87.90					Moisture Condition, Soil/Dirt Compaction	8/20/25	1012	15.62
151				7/23/25		3,000												
	Y51	34.43570799	-118.64838	7/23/25	0944	3,000	Flow Increase	7/31/25	0903	271					Flow Increase	8/20/25	1222	186
152				7/23/25		22.55												
153				7/23/25		7.26												
154				7/23/25		27.06												
155				7/23/25		50.65												
156				7/23/25		970												
	Y21	34.43554304	-118.648848	7/23/25	0940	970	Seal Repaired	7/31/25	0907	61.3					Seal Repaired	8/20/25	0959	457
	Y22	34.43560003	-118.648831	7/23/25	0943	920	Flow Increase	7/31/25	0908	167					Flow Increase	8/20/25	1006	48.83
157				7/23/25		12.10												
158				7/23/25		98												
159				7/23/25		650												

Table 1

	Y83	34.43381804	-118.647296	7/23/25	0958	650	Flow Increase	7/31/25	0858	36.9					Flow Increase	8/20/25	1226	112
160				7/23/25		15.62												
161				7/23/25		13.83												
162				7/23/25		500												
	Y123	34.43223696	-118.646768	7/23/25	0943	500	Flow Increase	7/31/25	0839	185					Flow Increase	8/20/25	1128	492
163				7/23/25		11.13												
164				7/23/25		30.60												
165				7/23/25		20.77												
166				7/23/25		108												
167				7/23/25		8.86												
168				7/23/25		20.08												
169				7/23/25		19.10												
170				7/23/25		6.08												
171				7/23/25		16.42												
172				7/23/25		15.24												
173				7/23/25		21.11												
174				7/23/25		554												
	Y64	34.43421601	-118.650821	7/23/25	0913	554	Flow Increase	7/31/25	0810	219					Flow Increase	8/20/25	1227	78.29
175				7/23/25		270												
	B22	34.43597001	-118.648899	7/23/25	0953	270	Flow Increase	7/31/25	0912	12.4								
176				7/23/25		79.60												
177				7/23/25		52.31												
178				7/23/25		2,232												
	Y23	34.43591201	-118.648892	7/23/25	0950	2,232	Seal Repaired	7/31/25	0911	87.1					Seal Repaired	8/20/25	1015	481
	B21	34.43426404	-118.651219	7/23/25	0823	202	Flow Increase	7/31/25	0808	17.8								
179				7/23/25		101												
180				7/23/25		71.32												
181				7/23/25		54.60												
182				7/23/25		7.40												
183				7/23/25		6.12												
184				7/23/25		60.61												
185				7/23/25		21.68												
186				7/23/25		5.96												
187				7/23/25		6.27												
188				7/23/25		8.18												
189				7/23/25		7.67												
190				7/23/25		7.87												
191				7/23/25		7.45												
192				7/23/25		8.27												
193				7/23/25		8.04												
194				7/23/25		1,000												
	Y124	34.43145099	-118.646254	7/23/25	1038	800	Flow Increase	7/31/25	0845	8.7					Flow Increase	8/20/25	1149	444
	Y125	34.43158904	-118.645975	7/23/25	1042	875	Moisture Condition, Soil/Dirt Compaction	7/31/25	0846	13.3					Moisture Condition, Soil/Dirt Compaction	8/20/25	1148	279
	Y126	34.43166498	-118.645715	7/23/25	1046	1,000	Flow Increase; Soil/Dirt Compaction	7/31/25	0847	11.6					Flow Increase; Soil/Dirt Compaction	8/20/25	1147	371
195				7/23/25		7.62												
196				7/23/25		960												
	Y122	34.43184704	-118.647849	7/23/25	0919	960	Flow Increase; Soil/Dirt Compaction	7/31/25	0833	391					Flow Increase; Soil/Dirt Compaction	8/20/25	1135	375
197				7/23/25		7.31												
198				7/23/25		1,490												
	Y141	34.43218499	-118.648393	7/23/25	0808	987	Moisture Condition, Soil/Dirt Compaction	7/31/25	0837	117					Moisture Condition, Soil/Dirt Compaction	8/20/25	1139	164
	Y142	34.43201903	-118.648265	7/23/25	0812	1,490	Moisture Condition, Soil/Dirt Compaction	7/31/25	0836	48.7					Moisture Condition, Soil/Dirt Compaction	8/20/25	1138	19.23
199				7/23/25		16.0												
200				7/23/25		39.26												
201				7/23/25		110												
202				7/23/25		19.46												
203				7/23/25		26.14												
204				7/23/25		16.70												
205				7/23/25		17.96												
206				7/23/25		11.22												

Table 1

207				7/23/25		30.26													
208				7/23/25		23.82													
209				7/23/25		30.61													
210				7/23/25		Active Construction													
211				7/23/25		23.0													
212				7/23/25		16.0													
213				7/23/25		26.0													
214				7/23/25		43.0													
215				7/23/25		7,740													
	Y143	34.43127698	-118.650453	7/23/25	0853	7,240	Moisture Condition, Soil/Dirt Compaction	7/31/25	0802	466					Moisture Condition, Soil/Dirt Compaction	8/20/25	1220	480
	Y144	34.43121202	-118.650375	7/23/25	0855	4,662	Moisture Condition, Soil/Dirt Compaction	7/31/25	0801	313					Moisture Condition, Soil/Dirt Compaction	8/20/25	1215	388
	Y146	34.43111597	-118.650366	7/23/25	0900	4,900	Moisture Condition, Soil/Dirt Compaction	7/31/25	0800	154					Moisture Condition, Soil/Dirt Compaction	8/20/25	1216	417
	Y147	34.43100901	-118.650458	7/23/25	0903	3,290	Moisture Condition, Soil/Dirt Compaction	7/31/25	0800	171					Moisture Condition, Soil/Dirt Compaction	8/20/25	1217	283
	B23	34.431194	-118.650389	7/23/25	0857	470	Moisture Condition, Soil/Dirt Compaction	7/31/25	0801	112								
216				7/23/25		5,370													
	Y150	34.43056402	-118.647679	7/23/25	1007	882	Moisture Condition, Soil/Dirt Compaction	7/31/25	0816	72.6					Moisture Condition, Soil/Dirt Compaction	8/20/25	1207	79.36
	Y151	34.43063401	-118.647388	7/23/25	1010	5,370	Moisture Condition, Soil/Dirt Compaction	7/31/25	0816	181					Moisture Condition, Soil/Dirt Compaction	8/20/25	1202	443
	Y152	34.43084397	-118.647735	7/23/25	1015	3,032	Moisture Condition, Soil/Dirt Compaction	7/31/25	0825	407					Moisture Condition, Soil/Dirt Compaction	8/20/25	1204	299
	Y153	34.43091002	-118.647782	7/23/25	1017	571	Moisture Condition, Soil/Dirt Compaction	7/31/25	0826	133					Moisture Condition, Soil/Dirt Compaction	8/20/25	1205	109
217				7/23/25		3,165													
	Y148	34.43087499	-118.6483	7/23/25	0956	604	Moisture Condition, Soil/Dirt Compaction	7/31/25	0829	288					Moisture Condition, Soil/Dirt Compaction	8/20/25	1208	15.98
	Y149	34.43043804	-118.648213	7/23/25	1003	3,165	Moisture Condition, Soil/Dirt Compaction	7/31/25	0815	393					Moisture Condition, Soil/Dirt Compaction	8/20/25	1207	180

Table 1

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

August 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Full Site Sweep (8-4-25/8-5-25/8-6-25)

Grid	Flag	Latitiude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneous (Monthly)																		
1				8/6/25		15.3												
2				8/6/25		8.1												
3				8/6/25		10.5												
4				8/6/25		14.7												
5				8/6/25		10.5												
6				8/6/25		Sukut Dirt Dumping												
7				8/6/25		7.2												
8				8/6/25		Sukut Dirt Dumping												
9				8/6/25		Sukut Dirt Dumping												
10				8/6/25		11.8												
11				8/5/25		6.28												
12				8/5/25		7.62												
13				8/5/25		5.85												
14				8/5/25		6.32												
15				8/5/25		9.40												
16				8/5/25		9.45												
17				8/5/25		6.40												
18				8/5/25		5.37												
19				8/5/25		5.25												
20				8/5/25		6.42												
21				8/5/25		4.93												
22				8/5/25		5.11												
23				8/5/25		2.98												
24				8/5/25		3.57												
25				8/5/25		2.15												
26				8/5/25		5.81												
27				8/5/25		7.94												
28				8/5/25		6.08												
29				8/5/25		4.48												
30				8/4/25		20.12												
31				8/4/25		56.29												
32				8/4/25		1,100												
	Y106	34.43464902	-118.645318	8/4/25	1053	650	Flow Increase; Cover Compaction	8/13/25	0746	34.9					Flow Increase; Cover Compaction	9/4/25	0833	300
	Y107	34.43480099	-118.645059	8/4/25	1059	1,100	Cover Compaction	8/13/25	0748	81.6					Cover Compaction	9/4/25	0820	178
33				8/4/25		34.37												
34				8/4/25		15.78												
35				8/5/25		2,206												
	Y321	34.432718	-118.643815	8/5/25	0830	2,206	Flow Increase	8/13/25	0857	180					Flow Increase	9/4/25	0810	78.09
36				8/4/25		22.87												
37				8/4/25		11.62												
38				8/4/25		21.28												
39				8/5/25		28.54												
40				8/4/25		14.98												
41				8/4/25		15.36												
42				8/4/25		19.09												
43				8/5/25		1,064												
	Y322	34.43304699	-118.642455	8/5/25	0845	1,064	Cover Compaction	8/13/25	0902	63.7					Cover Compaction	9/4/25	0805	105
	Y323	34.43314397	-118.642286	8/5/25	0848	687	Cover Compaction	8/13/25	0903	220					Cover Compaction	9/4/25	0806	220
44				8/4/25		16.76												
45				8/4/25		67.10												
46				8/4/25		15.46												
47				8/5/25		16.30												

Table 1

48				8/4/25		30.60												
49				8/4/25		34.63												
50				8/4/25		6.70												
51				8/4/25		17.34												
52				8/4/25		30.57												
53				8/4/25		2,402												
	Y64	34.43543399	-118.64573	8/4/25	1038	2,402	Moisture Condition, Soil/Dirt Compaction	8/13/25	0801	117					Moisture Condition, Soil/Dirt Compaction	9/4/25	0753	79.3
	Y65	34.43551403	-118.645665	8/4/25	1039	600	Moisture Condition, Soil/Dirt Compaction	8/13/25	0800	54.7					Moisture Condition, Soil/Dirt Compaction	9/4/25	0754	17.4
	B83	34.43548897	-118.645666	8/4/25	1049	345	Flow Increase	8/13/25	0800	47.9								
54				8/4/25		30.38												
55				8/4/25		62.92												
56				8/4/25		19.46												
57				8/4/25		21.21												
58				8/4/25		16.17												
59				8/4/25		7.95												
60				8/4/25		715												
	Y108	34.43524699	-118.644187	8/4/25	1114	715	Cover Compaction	8/13/25	0753	59.3					Cover Compaction	9/4/25	0909	222
61				8/4/25		929												
	Y109	34.43571797	-118.643624	8/4/25	0824	929	Flow Increase; Cover Compaction	8/13/25	0756	86.1					Flow Increase; Cover Compaction	9/4/25	0912	111
62				8/4/25		21.28												
63				8/4/25		24.11												
64				8/4/25		12.40												
65				8/4/25		18.17												
66				8/4/25		63.30												
67				8/4/25		25.98												
68				8/4/25		9.05												
69				8/4/25		19.22												
70				8/4/25		18.62												
71				8/4/25		14.91												
72				8/4/25		20.46												
73				8/4/25		14.11												
74				8/4/25		30.00												
75				8/4/25		11.60												
76				8/4/25		20.42												
77				8/4/25		16.1												
78				8/4/25		1,203												
	Y121	34.43716703	-118.646587	8/4/25	0831	1,203	Flow Increase	8/13/25	0833	376					Flow Increase	9/4/25	0924	2.2
79				8/4/25		12.6												
80				8/4/25		17.92												
81				8/4/25		243												
	B64	34.43497097	-118.645445	8/4/25	1119	243	Flow Increase	8/13/25	0750	54.2								
82				8/4/25		585												
	Y81	34.43463796	-118.64566	8/4/25	1040	585	Flow Increase	8/13/25	0744	18.5					Flow Increase	9/4/25	0831	30.02
83				8/4/25		94.50												
84				8/4/25		1,140												
	Y25	34.43312704	-118.64558	8/4/25	1100	1,140	Flow Increase; Cover Compaction	8/13/25	0739	276					Flow Increase; Cover Compaction	9/4/25	0842	42.78
85				8/4/25		990												
	Y26	34.43271297	-118.64538	8/4/25	1115	990	Flow Increase; Cover Compaction	8/13/25	0737	179					Flow Increase; Cover Compaction	9/4/25	0902	2.78
86				8/4/25		1,700												
	Y27	34.43236596	-118.645497	8/4/25	1129	1,700	Flow Increase	8/13/25	0734	133					Flow Increase	9/4/25	0900	9.11
87				8/4/25		135												
88				8/4/25		85.30												
89				8/4/25		90.65												
90				8/4/25		5.60												
91				8/5/25		17.31												
92				8/5/25		15.35												
93				8/5/25		650												
	Y223	34.43099703	-118.644561	8/5/25	0900	650	Cover Compaction	8/13/25	0910	17.1					Cover Compaction	9/4/25	0930	18.25

Table 1

94				8/5/25		30.56													
95				8/5/25		16.32													
96				8/5/25		9.11													
97				8/5/25		12.30													
98				8/5/25		17.27													
99				8/5/25		8.61													
100				8/5/25		13.52													
101				8/5/25		14.55													
102				8/5/25		16.27													
103				8/5/25		13.45													
104				8/5/25		15.62													
105				8/5/25		5.52													
106				8/5/25		3.34													
107				8/5/25		5.31													
108				8/6/25		9.2													
109				8/6/25		13.7													
110				8/6/25		16.4													
111				8/6/25		6.6													
112				8/6/25		7.0													
113				8/6/25		10.9													
114				8/6/25		8.2													
115				8/6/25		7.4													
116				8/6/25		20.4													
117				8/6/25		10.6													
118				8/6/25		7.3													
119				8/6/25		10.0													
120				8/6/25		12.2													
121				8/6/25		10.9													
122				8/6/25		7.0													
123				8/6/25		14.5													
124				8/6/25		6.1													
125				8/6/25		15.8													
126				8/6/25		12.3													
127				8/6/25		9.1													
128				8/6/25		6.8													
129				8/6/25		15.9													
130				8/6/25		5.3													
131				8/6/25		16.4													
132				8/6/25		7.0													
133				8/6/25		10.8													
134				8/6/25		7.6													
135				8/6/25		18.2													
136				8/6/25		7.4													
137				8/6/25		12.1													
138				8/6/25		9.0													
139				8/6/25		7.3													
140				8/6/25		8.5													
141				8/6/25		7.5													
142				8/6/25		10.7													
143				8/6/25		11.8													
144				8/5/25		5.96													
145				8/4/25		22.56													
146				8/4/25		11.44													
147				8/4/25		248													
	B81	34.43563901	-118.64674	8/4/25	1018	248	Flow Increase	8/13/25	0805	90.3									
148				8/4/25		259													
	B61	34.43598996	-118.647151	8/4/25	0925	259	Flow Increase	8/13/25	0807	44.1									
149				8/4/25		11.52													

Table 1

	Y66	34.43438902	-118.646363	8/4/25	1127	825	Flow Increase; Cover Compaction	8/13/25	0742	21.6					Flow Increase; Cover Compaction	9/4/25	0829	192
150				8/4/25		19.16												
151				8/4/25		812												
	Y62	34.43554396	-118.64775	8/4/25	0908	812	Moisture Condition, Soil/Dirt Compaction	8/13/25	0812	32.6					Moisture Condition, Soil/Dirt Compaction	9/4/25	0800	6.83
152				8/4/25		392												
	B62	34.43541496	-118.647168	8/4/25	0931	392	Flow Increase	8/13/25	0804	63.7								
153				8/4/25		57.21												
154				8/4/25		30.92												
155				8/4/25		6.00												
156				8/4/25		1,346												
	Y61	34.43568796	-118.648362	8/4/25	0852	1,346	Flow Increase; Boot Repaired	8/13/25	0814	231					Flow Increase; Boot Repaired	9/4/25	0803	3.68
157				8/4/25		5,439												
	Y63	34.43568796	-118.648362	8/4/25	0852	5,439	Flow Increase; Boot Repaired	8/13/25	0809	179					Flow Increase; Boot Repaired	9/4/25	0801	4.68
158				8/4/25		77.15												
159				8/4/25		1,000												
	Y103	34.43388904	-118.647983	8/4/25	0930	1,000	Flow Increase	8/13/25	0821	88.2					Flow Increase	9/4/25	0823	54.76
	Y104	34.43406204	-118.647684	8/4/25	0942	500	Flow Increase	8/13/25	0819	29.6					Flow Increase	9/4/25	0824	100
	Y105	34.43413203	-118.647447	8/4/25	0950	675	Cover Compaction	8/13/25	0818	36.2					Cover Compaction	9/4/25	0826	191
160				8/4/25		768												
	Y82	34.43332703	-118.647138	8/4/25	1136	768	Flow Increase	8/13/25	0828	154					Flow Increase	9/4/25	0837	481
161				8/4/25		117												
162				8/4/25		1,100												
	Y28	34.43213403	-118.646552	8/4/25	1204	1,100	Flow Increase	8/13/25	0732	93.6					Flow Increase	9/4/25	0856	168
	Y101	34.433307	-118.649304	8/4/25	0912	621	Boot Repaired	8/13/25	0825	21.7					Boot Repaired	9/4/25	0818	75.68
163				8/4/25		15.64												
164				8/4/25		23.24												
165				8/4/25		43.03												
166				8/4/25		891												
	Y102	34.433753	-118.648296	8/4/25	0924	891	Flow Increase; Cover Compaction	8/13/25	0822	73.4					Flow Increase; Cover Compaction	9/4/25	0821	122
167				8/4/25		32.39												
168				8/4/25		6.99												
169				8/4/25		10.53												
170				8/4/25		11.37												
171				8/4/25		12.70												
172				8/4/25		17.71												
173				8/4/25		9.99												
174				8/4/25		18.69												
175				8/4/25		15.20												
176				8/4/25		13.47												
177				8/4/25		19.60												
178				8/4/25		1,050												
	Y24	34.43591301	-118.648867	8/4/25	0933	1,050	Flow Increase	8/13/25	0846	189					Flow Increase	9/4/25	0805	56.34
179				8/4/25		620												
	Y23	34.43595802	-118.649332	8/4/25	0922	620	Flow Increase; Boot Repaired	8/13/25	0844	239					Flow Increase; Boot Repaired	9/4/25	0807	64.73
180				8/4/25		10.75												
181				8/4/25		10.42												
182				8/4/25		10.16												
183				8/4/25		80.35												
184				8/4/25		555												
	Y22	34.43616799	-118.649803	8/4/25	0837	555	Boot Repaired	8/13/25	0842	337					Boot Repaired	9/4/25	0809	124
185				8/4/25		1,057												
	Y21	34.43649304	-118.648823	8/4/25	0818	1,057	Boot Repaired	8/13/25	0838	410					Boot Repaired	9/4/25	0811	4.22
186				8/4/25		22.33												
187				8/4/25		14.62												
188				8/4/25		10.23												
189				8/4/25		10.49												
190				8/4/25		9.86												
191				8/4/25		10.76												

Table 1

192				8/4/25		9.06												
193				8/4/25		10.17												
194				8/5/25		10.31												
195				8/5/25		12.16												
196				8/4/25		2,500												
	Y29	34.43191099	-118.647802	8/4/25		2,500	Cover Compaction	8/13/25	0730	130					Cover Compaction	9/4/25	0851	100
197				8/5/25		13.32												
198				8/5/25		6.53												
199				8/5/25		4.38												
200				8/4/25		9.92												
201				8/4/25		10.07												
202				8/4/25		10.04												
203				8/4/25		7.63												
204				8/4/25		7.21												
205				8/4/25		72.23												
206				8/4/25		36.11												
207				8/4/25		17.97												
208				8/4/25		11.77												
209				8/4/25		18.49												
210				8/5/25		601												
	Y202	34.43144797	-118.650648	8/5/25	0959	527	Cover Compaction	8/13/25	0931	40.4					Cover Compaction	9/4/25	0920	235
	Y203	34.43163699	-118.650693	8/5/25	1001	546	Cover Compaction	8/13/25	0932	73.1					Cover Compaction	9/4/25	0922	180
	Y204	34.43167697	-118.650729	8/5/25	1004	601	Cover Compaction	8/13/25	0932	74.8					Cover Compaction	9/4/25	0927	78.70
211				8/5/25		12.37												
212				8/5/25		5.71												
213				8/5/25		11.45												
214				8/5/25		3.02												
	B201	34.43109903	-118.650288	8/5/25	0938	235	Flow Increase	8/13/25	0928	19.3								
215				8/5/25		2,123												
	Y201	34.43126701	-118.650641	8/5/25	0952	2,123	Cover Compaction	8/13/25	0930	59.2					Cover Compaction	9/4/25	0918	190
216				8/5/25		7.49												
217				8/5/25		8.13												
218				8/5/25		7.22												
219				8/5/25		8.39												
220				8/5/25		4.31												
221				8/5/25		2,500												
	Y261	34.43007602	-118.647945	8/5/25	0825	2,500	Flow Increase; Cover Compaction	8/13/25	0921	310					Flow Increase; Cover Compaction	9/4/25	0833	98.16
222				8/5/25		777												
	Y262	34.42970202	-118.648575	8/5/25	0826	777	Flow Increase	8/13/25	0919	163					Flow Increase	9/45/25	0835	450
223				8/5/25		8.16												
224				8/5/25		7.31												
225				8/5/25		7.23												
226				8/5/25		6.41												
227				8/5/25		4,235												
	Y205	34.42963497	-118.651104	8/5/25	1030	600	Cover Compaction	8/13/25	0926	188					Cover Compaction			
	Y206	34.42961502	-118.651107	8/5/25	1034	4,235	Cover Compaction	8/13/25	0926	191					Cover Compaction			
228				8/5/25		10.12										9/4/25	0935	150
229				8/5/25		11.09										9/4/25	0941	180
230				8/5/25		670												
	Y263	34.42924798	-118.649123	8/5/25	0838	670	Flow Increase	8/13/25	0916	709					Flow Increase	9/4/25	0837	430
231				8/5/25		7.94												
232				8/5/25		13.68												
233				8/5/25		540												
	Y264	34.42953103	-118.647749	8/5/25	0924	540	Flow Increase	8/13/25	0913	66.8					Flow Increase	9/4/25	0820	190.17
234				8/5/25		14.28												
235				8/5/25		13.26												
236				8/5/25		18.20												
237				8/5/25		737												

Table 1

	Y265	34.428088	-118.648412	8/5/25	0948	737	Flow Increase	8/13/25	0950	262					Flow Increase	9/4/25	0858	330
238				8/6/25		Active Construction												
239				8/6/25		Active Construction												
240				8/6/25		Active Construction												
241				8/5/25		4,213												
	Y211	34.42841498	-118.64989	8/5/25	1153	4,213	Moisture Condition, Soil/Dirt Compaction	8/13/25	0944	77.6					Moisture Condition, Soil/Dirt Compaction	9/4/25	0841	300
242				8/5/25		4,025												
	Y207	34.42855001	-118.650361	8/5/25	1116	608	Cover Compaction	8/13/25	0941	93.8					Cover Compaction	9/4/25	0908	470
	Y208	34.42837198	-118.650537	8/5/25	1124	2,742	Cover Compaction	8/13/25	0939	119					Cover Compaction	9/4/25	0844	160
	Y209	34.42830099	-118.650668	8/5/25	1128	4,025	Cover Compaction	8/13/25	0938	216					Cover Compaction	9/4/25	0845	200
243				8/5/25		35.47												
	B202	34.42856996	-118.650919	8/5/25	1104	280	Flow increase	8/13/25	0936	30.4								
244				8/5/25		17.25												
245				8/5/25		541												
	Y210	34.42777301	-118.650444	8/5/25	1138	541	Moisture Condition, Soil/Dirt Compaction	8/13/25	0948	118					Moisture Condition, Soil/Dirt Compaction	9/4/25	0945	435
246				8/6/25		Active Construction												
247				8/6/25		Active Construction												
248				8/6/25		Active Construction												
249				8/5/25		7.20												
250				8/5/25		6.29												
251				8/5/25		6.04												
252				8/6/25		Active Construction												
253				8/6/25		Active Construction												

Table 1

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

August 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Full Site Sweep (8-12-25/8-13-25/8-14-25)

Grid	Flag	Latitiude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneous (Monthly)																		
1				8/13/25		8.40												
2				8/13/25		8.29												
3				8/14/25		4.62												
4				8/14/25		Active Construction												
5				8/14/25		Active Construction												
6				8/14/25		Active Construction												
7				8/14/25		Active Construction												
8				8/14/25		6.30												
9				8/14/25		Active Construction												
10				8/14/25		Active Construction												
11				8/14/25		4.32												
12				8/14/25		5.62												
13				8/14/25		6.19												
14				8/14/25		5.19												
15				8/14/25		4.18												
16				8/14/25		5.15												
17				8/14/25		3.11												
18				8/14/25		4.13												
19				8/14/25		4.21												
20				8/14/25		5.21												
21				8/13/25		800												
	Y1	34.43366499	-118.640812	8/13/25	0932	800	Moisture Condition, Soil/Dirt Compaction	8/22/25	0822	177					Moisture Condition, Soil/Dirt Compaction	9/11/25	0909	176
22				8/13/25		5.16												
23				8/13/25		5.31												
24				8/13/25		4.16												
25				8/13/25		4.11												
26				8/13/25		3.91												
27				8/13/25		4.47												
28A				8/13/25		5.25												
29				8/13/25		4.61												
30				8/12/25		14.45												
31				8/13/25		3,000												
	Y46	34.432358	-118.64488	8/13/25	1139	3,000	Flow Increase	8/22/25	0804	219					Flow Increase	9/11/25	0842	377
32				8/12/25		650												
	Y104	34.43481004	-118.64499	8/12/25	0931	650	Cover Compaction	8/22/25	0930	37.8					Cover Compaction	9/11/25	0722	290
33				8/12/25		611												
	Y105	34.43383204	-118.644762	8/12/25	0844	611	Flow Increase	8/22/25	0854	139					Flow Increase	9/11/25	0746	56.1
34				8/13/25		1,290												
	Y45	34.43344899	-118.644558	8/13/25	1111	1,290	Flow Increase	8/22/25	0808	466					Flow Increase	9/11/25	0840	290
35				8/13/25		101												
36				8/12/25		368												
	B200	34.43447099	-118.644243	8/12/25	933	368	Flow Increase	8/22/25	0857	180								
37				8/12/25		2,338												
	Y200	34.434243	-118.644199	8/12/25	0948	2,338	Flow Increase	8/22/25	0855	197					Flow Increase	9/11/25	0715	267
	B201	34.43425197	-118.644089	8/12/25	1011	270	Flow Increase	8/22/25	0856	84.6								
38				8/12/25		185												
39				8/13/25		21.60												
40				8/13/25		27.64												
41				8/13/25		65.10												
42				8/13/25		1,250												
	Y43	34.43370002	-118.642387	8/13/25	0943	1,250	Flow Increase; Cover Compaction	8/22/25	0811	397					Flow Increase; Cover Compaction	9/11/25	0849	48.1
43				8/13/25		31.11												
44				8/14/25		1,458												
	Y144	34.43528001	-118.641289	8/14/25	0847	1,458	Flow Increase; Cover Compaction	8/22/25	1050	301					Flow Increase; Cover Compaction	9/12/25	0933	24.40
45				8/13/25		20.64												
46				8/13/25		6.31												
47				8/13/25		7.61												

Table 1

48				8/13/25		6.11												
49				8/13/25		89.60												
50				8/13/25		3,000												
	Y44	34.43249403	-118.643319	8/13/25	1046	3,000	Cover Compaction	8/22/25	0816	429					Cover Compaction	9/11/25	0845	93.6
51				8/14/25		1,238												
	Y143	34.43252102	-118.64165	8/14/25	0832	1,238	Flow Increase	8/22/25	1059	291					Flow Increase	9/12/25	0929	20.59
52				8/13/25	1109	900												
	Y2	34.43310197	-118.642274	8/13/25	1119	900	Flow Increase	8/22/25	0813	251					Flow Increase	9/11/25	0851	46.1
	Y3	34.43285697	-118.642208	8/13/25		700	Flow Increase	8/22/25	0814	66.3					Flow Increase	9/11/25	0852	33.7
53				8/12/25		2,000												
	Y47	34.43536199	-118.645776	8/12/25	1122	2,000	Cover Compaction	8/22/25	0939	379					Cover Compaction	9/11/25	0717	377
54				8/12/25		815												
	Y102	34.43562602	-118.644892	8/12/25	0901	815	Flow Increase; Cover Compaction	8/22/25	0933	108					Flow Increase; Cover Compaction	9/11/25	0714	139
55				8/13/25		29.10												
56				8/13/25		650												
	Y42	34.43654099	-118.643034	8/13/25	0847	650	Flow Increase; Cover Compaction	8/22/25	0744	122					Flow Increase; Cover Compaction	9/11/25	0900	52.4
57				8/13/25		17.16												
58				8/14/25		10,260												
	Y148	34.43713501	-118.64165	8/14/25	0903	10,260	Flow Increase	8/22/25	1103	226					Flow Increase	9/12/25	0941	167
59				8/12/25		512												
	Y103	34.435134	-118.64508	8/12/25	0918	512	Flow Increase; Cover Compaction	8/22/25	0931	52.3					Flow Increase; Cover Compaction	9/11/25	0723	311
60				8/13/25		34.60												
61				8/13/25		49.20												
62				8/13/25		5,000												
	Y21	34.43552803	-118.642337	8/13/25	0825	5,000	Cover Compaction	8/22/25	0752	396					Cover Compaction	9/11/25	0856	413
63				8/13/25		70.03												
64				8/13/25		5.45												
65				8/13/25		10,428												
	Y22	34.43641702	-118.641403	8/13/25	0849	1,200	Moisture Condition, Soil/Dirt Compaction	8/22/25	0755	344					Moisture Condition, Soil/Dirt Compaction	9/11/25	0905	262
	Y145	34.43621099	-118.640981	8/14/25	0853	944	Flow Increase; Cover Compaction	8/22/25	1110	88.1					Flow Increase; Cover Compaction	9/12/25	0935	318
	Y146	34.43629196	-118.641034	8/14/25	0855	1,168	Flow Increase; Cover Compaction	8/22/25	1112	90.3					Flow Increase; Cover Compaction	9/12/25	0935	215
	Y147	34.43666403	-118.641272	8/14/25	0857	10,428	Flow Increase	8/22/25	1115	191					Flow Increase	9/12/25	0940	25.32
66				8/12/25		22.18												
67				8/12/25		906												
	Y101	34.43601402	-118.645879	8/12/25	0851	906	Cover Compaction	8/22/25	0937	162					Cover Compaction	9/11/25	0715	93.1
68				8/13/25		520												
	Y41	34.43639204	-118.644251	8/13/25	0826	520	Flow Increase	8/22/25	0748	176					Flow Increase	9/11/25	0901	36.3
69				8/13/25		24.19												
70				8/13/25		6.59												
71				8/13/25		10.68												
72				8/12/25		26.10												
73				8/12/25		51.11												
74				8/12/25		72.16												
75				8/12/25		18.56												
76				8/12/25		1,000												
	Y41	34.43641199	-118.645932	8/12/25	0839	1,000	Flow Increase	8/22/25	0907	29.1					Flow Increase	9/11/25	0708	47.7
77				8/12/25		145												
78				8/12/25		82.60												
79				8/12/25		1,432												
	Y28	34.43756701	-118.645913	8/12/25	1047	1,432	Flow Increase	8/22/25	0903	377					Flow Increase	9/11/25	0706	87.4
80				8/12/25		119												
81				8/12/25		92												
82				8/12/25		1,500												
	Y81	34.43426002	-118.645643	8/12/25	0816	1,500	Flow Increase; Cover Compaction	8/22/25	0949	381					Flow Increase; Cover Compaction	9/11/25	0725	160
83				8/12/25		950												
	Y82	34.43378703	-118.645707	8/12/25	0821	950	Flow Increase	8/2/25	0951	223					Flow Increase	9/11/25	0730	76.1
84				8/12/25		11.40												
85				8/12/25		701												
	Y108	34.43269	-118.645548	8/12/25	1103	701	Flow Increase	8/22/25	0851	106					Flow Increase	9/11/25	0744	136
86				8/12/25		615												
	Y109	34.43219698	-118.645577	8/12/25	1112	615	Cover Compaction	8/22/25	0849	71.6					Cover Compaction	9/11/25	0744	217
87				8/12/25		7.87												
88				8/12/25		10.25												

Table 1

89				8/12/25		21.60												
90				8/12/25		34.10												
91				8/13/25		170												
92				8/13/25		5,000												
	Y23	34.43162701	-118.643316	8/13/25	1037	5,000	Cover Compaction	8/22/25	0820	93.1					Cover Compaction	9/11/25	0911	48.9
	B141	34.43182499	-118.643098	8/14/25	0824	307	Flow Increase	8/22/25	1130	101								
93				8/14/25		9,395												
	Y141	34.43102201	-118.644066	8/14/25	0820	1,135	Moisture Condition, Soil/Dirt Compaction	8/22/25	1010	169					Moisture Condition, Soil/Dirt Compaction	9/12/25	0925	483
	Y142	34.43124899	-118.643781	8/14/25	0818	9,395	Flow Increase; Cover Compaction	8/22/25	1034	176					Flow Increase; Cover Compaction	9/12/25	0924	50.15
94				8/13/25		14.70												
95				8/13/25		1,500												
	Y24	34.43008499	-118.645353	8/13/25	1133	1,500	Cover Compaction	8/22/25	0832	383					Cover Compaction	9/11/25	0913	19.7
96				8/13/25		19.77												
97				8/13/25		21.88												
98				8/13/25		35.25												
99				8/13/25		18.04												
100				8/13/25		187												
101				8/13/25		40.65												
102				8/13/25		16.66												
103				8/13/25		25.38												
104				8/13/25		24.98												
105				8/13/25		5.34												
106				8/13/25		5.42												
107				8/13/25		3.70												
108				8/14/25		6.25												
109				8/14/25		6.80												
110				8/14/25		4.87												
111				8/14/25		5.54												
112				8/14/25		7.82												
113				8/14/25		4.75												
114				8/14/25		8.36												
115				8/14/25		7.60												
116				8/13/25		18.10												
117				8/13/25		8.74												
118				8/14/25		4.76												
119				8/14/25		5.14												
120				8/14/25		5.32												
121				8/14/25		5.80												
122				8/14/25		6.25												
123				8/13/25		17.91												
124				8/13/25		17.97												
125				8/14/25		4.65												
126				8/14/25		4.27												
127				8/14/25		4.65												
128				8/14/25		7.60												
129				8/14/25		8.40												
130				8/13/25		18.36												
131				8/13/25		17.91												
132				8/14/25		4.56												
133				8/14/25		5.06												
134				8/14/25		4.37												
135				8/14/25		3.96												
136				8/14/25		5.45												
137				8/14/25		6.75												
138				8/14/25		5.41												
139				8/14/25		5.19												
140				8/14/25		6.15												
141				8/14/25		4.32												
142				8/14/25		4.91												
143				8/14/25		5.10												
144				8/14/25		6.89												
145				8/12/25		61.32												
146				8/12/25		145												

Table 1

147				8/12/25		2,000												
	Y42	34.43565904	-118.646771	8/12/25	0851	2,000	Flow Increase; Cover Compaction	8/22/25	0942	60.4					Flow Increase; Cover Compaction	9/11/25	0720	404
	Y84	34.43453503	-118.646013	8/12/25	0829	750	Flow Increase	8/22/25	0946	277					Flow Increase	9/11/25	0728	78.2
148				8/12/25		4,000												
	Y48	34.43538403	-118.64643	8/12/25	1133	4,000	Cover Compaction	8/22/25	0941	273					Cover Compaction	9/11/25	0719	429
149				8/12/25		1,900												
	Y83	34.43429497	-118.646052	8/12/25	0824	1,900	Flow Increase; Cover Compaction	8/22/25	0948	452					Flow Increase; Cover Compaction	9/11/25	0726	209
150				8/12/25		105												
151				8/12/25		76.30												
152				8/12/25		13.24												
153				8/12/25		20.18												
154				8/12/25		820												
	Y85	34.43406204	-118.646805	8/12/25	0835	820	Flow Increase	8/22/25	0954	337					Flow Increase	9/11/25	0753	105
155				8/12/25		1,000												
	Y86	34.43379097	-118.646552	8/12/25	0847	1,000	Flow Increase	8/22/25	0953	80.1					Flow Increase	9/11/25	0754	115
156				8/12/25		3,823												
	Y26	34.435365	-118.64866	8/12/25	0912	3,823	Cover Compaction	8/22/25	0924	61.4					Cover Compaction	9/11/25	0833	460
	Y27	34.43553398	-118.648831	8/12/25	0916	500	Cover Compaction	8/22/25	0925	40.1					Cover Compaction	9/11/25	0834	15.1
157				8/12/25		22.34												
158				8/12/25		5,000												
	Y46	34.43443101	-118.647586	8/12/25	1011	5,000		8/22/25	0944	291						9/11/25	0811	121
159				8/12/25		640												
	Y66	34.43372098	-118.647947	8/12/25	1141	600	Cover Compaction	8/22/25	1002	27.6					Cover Compaction	9/11/25	0808	90.3
	Y67	34.43383204	-118.647603	8/12/25	1148	690	Cover Compaction	8/22/25	0959	33.2					Cover Compaction	9/11/25	0809	480
	Y68	34.43390102	-118.647995	8/12/25	1153	500	Cover Compaction	8/22/25	1001	19.6					Cover Compaction	9/11/25	0807	36.8
160				8/12/25		1,600												
	Y87	34.43338604	-118.646949	8/12/25	0919	1,700	Flow Increase	8/22/25	0957	380					Flow Increase	9/11/25	0757	20.1
161				8/12/25		3,000												
	Y88	34.43253301	-118.647192	8/12/25	0938	3,000	Flow Increase	8/22/25	0845	290					Flow Increase	9/11/25	0732	319
162				8/12/25		1,600												
	Y89	34.43219597	-118.64676	8/12/25	1019	1,400	Flow Increase; Cover Compaction	8/22/25	0847	404					Flow Increase; Cover Compaction	9/11/25	0740	133
163				8/12/25		500												
	Y69	34.43248096	-118.648049	8/12/25	1210	500	Flow Increase	8/22/25	0844	48.7					Flow Increase	9/11/25	0735	64.9
164				8/12/25		15.16												
165				8/12/25		500												
	Y62	34.43313299	-118.648452	8/12/25	1109	500	Cover Compaction	8/22/25	1010	47.2					Cover Compaction	9/11/25	0802	6.9
166				8/12/25		1,600												
	Y63	34.43342099	-118.648522	8/12/25	1118	1,600	Cover Compaction	8/22/25	1008	119					Cover Compaction	9/11/25	0804	15.6
	Y64	34.43369701	-118.648326	8/12/25	1125	700	Cover Compaction	8/22/25	1004	81.3					Cover Compaction	9/11/25	0806	13.7
	Y65	34.43371997	-118.648678	8/12/25	1131	1,100	Cover Compaction	8/22/25	1007	13.7					Cover Compaction	9/11/25	0805	59.1
167				8/12/25		58.16												
168				8/12/25		17.49												
169				8/12/25		18.24												
170				8/12/25		10.20												
171				8/12/25		18.20												
172				8/12/25		4,000												
	Y43	34.43461097	-118.648634	8/12/25	0922	4,000	Cover Compaction	8/22/25	0922	144					Cover Compaction	9/11/25	0814	29.2
	Y44	34.43449496	-118.648975	8/12/25	0936	3,500	Flow Increase	8/22/25	0920	167					Flow Increase	9/11/25	0815	11.5
173				8/12/25		4,000												
	Y45	34.43449899	-118.649679	8/12/25	0946	4,000	Flow Increase	8/22/25	0919	13.7					Flow Increase	9/11/25	0818	14.6
174				8/12/25		735												
	Y61	34.43422297	-118.65083	8/12/25	0827	735	Cover Compaction	8/22/25	1020	117					Cover Compaction	9/11/25	0827	119
175				8/12/25		548												
	Y22	34.434573	-118.650738	8/12/25	0830	548	Flow Increase	8/22/25	1017	377					Flow Increase	9/11/25	0825	55.1
176				8/12/25		2,143												
	Y21	34.43459596	-118.650886	8/12/25	0827	500	Cover Compaction	8/22/25	1018	412					Cover Compaction	9/11/25	0826	74.6
	Y23	34.43464399	-118.650281	8/12/25	0838	1,458	Boot Repaired	8/22/25	0917	66.1					Boot Repaired	9/11/25	0823	310
	Y24	34.43483099	-118.650183	8/12/25	0843	500	Boot Repaired	8/22/25	0914	113					Boot Repaired	9/11/25	0820	19.6
	Y25	34.43478196	-118.650026	8/12/25	0846	2,143	Boot Repaired	8/22/25	0914	70.4					Boot Repaired	9/11/25	0820	46.4
	B21	34.43471901	-118.650218	8/12/25	0841	232	Flow Increase	8/22/25	0916	40.6								
177				8/12/25		58.60												
178				8/12/25		53.30												
179				8/12/25		89.90												

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180				8/12/25		52.20												
181				8/12/25		28.52												
182				8/12/25		14.00												
183				8/12/25		8.72												
184				8/12/25		278												
	B1	34.43611803	-118.649791	8/12/25	1049	278	Flow Increase	8/22/25	0911	170								
185				8/12/25		8.78												
186				8/12/25		7.92												
187				8/12/25		8.02												
188				8/12/25		8.72												
189				8/12/25		10.92												
190				8/12/25		7.62												
191				8/12/25		8.53												
192				8/12/25		7.42												
193				8/12/25		8.00												
194				8/12/25		8.65												
195				8/12/25		9.22												
196				8/12/25		1,830												
	Y90	34.43219899	-118.647595	8/12/25	1028	1,830	Flow Increase	8/22/25	0842	97.4						Flow Increase	9/11/25	0733	32.6
197				8/12/25		7.50												
198				8/12/25		1,200												
	Y91	34.43206798	-118.648783	8/12/25	1052	1,200	Moisture Condition, Soil/Dirt Compaction	8/22/24	0840	28.6						Moisture Condition, Soil/Dirt Compaction	9/11/25	0737	103
199				8/12/25		6.73												
200				8/12/25		43.64												
201				8/12/25		31.10												
202				8/12/25		14.47												
203				8/12/25		17.52												
204				8/12/25		19.61												
205				8/12/25		14.39												
206				8/12/25		16.48												
207				8/12/25		18.11												
208				8/12/25		15.32												
209				8/12/25		14.48												
210				8/12/25		105												
211				8/12/25		62.30												
212				8/12/25		51.11												
213				8/12/25		31.10												
214				8/12/25		64.11												
215				8/12/25		102												
216				8/13/25		16.27												
217				8/13/25		14.80												
218				8/13/25		21.52												
219				8/13/25		886												
	Y146	34.43081799	-118.64971	8/13/25	1151	886	Flow Increase; Cover Compaction	8/22/25	0737	260						Flow Increase; Cover Compaction	9/11/25	0955	77.1
220				8/13/25		6.32												
221				8/13/25		15.26												
222				8/13/25		635												
	Y153	34.42972197	-118.64871	8/13/25	1000	635	Flow Increase	8/22/25	0733	416						Flow Increase	9/11/25	0921	104
223				8/13/25		6.22												
224				8/13/25		7.82												
225				8/13/25		6.77												
226				8/13/25		7.11												
227				8/13/25		900												
	Y148	34.42949298	-118.650895	8/13/25	0828	900	Cover Compaction	8/22/25	0702	288						Cover Compaction	9/11/25	0951	137
228				8/13/25		16.84												
229				8/13/25		980												
	Y68	34.42911001	-118.649824	8/13/25	0908	980	Flow Increase	8/22/25	0726	13.9						Flow Increase	9/11/25	0923	110
	Y69	34.428907	-118.649563	8/13/25	0912	540	Cover Compaction	8/22/25	0724	51.4						Cover Compaction	9/11/25	0916	42.1
	B64	34.42853199	-118.649498	8/13/25	0921	210	Flow Increase	8/22/25	0718	26.3									
230				8/13/25		1,244													
	Y73	34.42928301	-118.649172	8/13/25	1002	1,244	Cover Compaction	8/22/25	0730	290						Cover Compaction	9/11/25	0918	329
	B66	34.429066	-118.649124	8/13/25	0957	214	Flow Increase	8/22/25	0729	26.8									
231				8/13/25		12.30													

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232				8/13/25		43.60												
233				8/13/25		1,655												
	Y74	34.429195	-118.647756	8/13/25	1035	1,655	Cover Compaction	8/22/25	0835	44.7					Cover Compaction	9/11/25	0914	80.6
	B65	34.429224	-118.647726	8/13/25	1034	370	Flow Increase	8/22/25	0835	44.7								
234				8/14/25		Active Construction												
235				8/14/25		Active Construction												
236				8/14/25		Active Construction												
237				8/13/25		29.90												
238				8/13/25		31.40												
239				8/13/25		103												
240				8/13/25		1,923												
	Y70	34.42835103	-118.649506	8/13/25	0924	1,927	Cover Compaction	8/22/25	0719	309					Cover Compaction	9/11/25	0931	40.6
	Y71	34.42832404	-118.649488	8/13/25	0926	1,584	Cover Compaction	8/22/25	0719	281					Cover Compaction	9/11/25	0931	70.7
	Y72	34.42796202	-118.649453	8/13/25	0933	540	Cover Compaction	8/22/25	0721	110					Cover Compaction	9/11/25	0935	63.4
241				8/13/25		1,763												
	Y64	34.42845899	-118.650249	8/13/25	0839	546	Cover Compaction	8/22/25	0710	113					Cover Compaction	9/11/25	0941	34.1
	Y65	34.428375	-118.64994	8/13/25	0844	570	Cover Compaction	8/22/25	0712	202					Cover Compaction	9/11/25	0928	42.6
	Y66	34.428447	-118.649904	8/13/25	0845	1,465	Cover Compaction	8/22/25	0713	238					Cover Compaction	9/11/25	0927	67.9
	Y67	34.42872997	-118.649995	8/13/25	0850	1,763	Cover Compaction	8/22/25	0715	47.6					Cover Compaction	9/11/25	0925	88.1
242				8/13/25		4,215												
	Y63	34.42879904	-118.650653	8/13/25	0830	4,215	Flow Increase	8/22/25	0718	280					Flow Increase	9/11/25	0947	317
	B63	34.42840903	-118.6506	8/13/25	0824	343	Flow Increase	8/22/25	0708	19.1								
243				8/13/25		1,542												
	Y61	34.42857097	-118.6509	8/13/25	0815	1,423	Cover Compaction	8/22/25	0706	67.1					Cover Compaction	9/11/25	0945	63.6
	Y62	34.428518	-118.650892	8/13/25	0820	1,542	Cover Compaction	8/22/25	0706	72.4					Cover Compaction	9/11/25	0944	29.4
	B61	34.42882	-118.651009	8/13/25	0808	200	Flow Increase	8/22/25	0704	33.6								
	B62	34.42865102	-118.65089	8/13/25	0814	300	Flow Increase	8/22/25	0705	42.1								
244				8/13/25		21.30												
245				8/13/25		29.30												
246				8/13/25		41.62												
247				8/13/25		27.66												
248				8/13/25		5.40												
249				8/13/25		48.18												
250				8/14/25		Active Construction												
251				8/14/25		Active Construction												
252				8/14/25		Active Construction												
253				8/14/25		Active Construction												

Table 1

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

August 2025 Chiquita Canyon Landfill Instantaneuous Surface Monitoring Reaction Area Sweep (8-18-25)

Grid	Flag	Latitiude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneuous (Monthly)																		
53				8/18/25		1,753												
	Y1	34.43532804	-118.645802	8/18/25	0912	1,753	Flow Increase	8/27/25	0742	304					Flow Increase	9/15/25	0934	14.5
66				8/18/25		12.73												
76				8/18/25		19.20												
77				8/18/25		34.60												
78				8/18/25		970												
	Y46	34.43740399	-118.647004	8/18/25	1044	516	Cover Compaction	8/27/25	0829	219					Cover Compaction	9/15/25	0951	279
	Y47	34.43726602	-118.646236	8/18/25	1051	519	Flow Increase	8/27/25	0826	290					Flow Increase	9/15/25	0949	8.4
	Y48	34.43727801	-118.646629	8/18/25	1055	970	Cover Compaction	8/27/25	0827	77.6					Cover Compaction	9/15/25	0950	178
79				8/18/25		926												
	Y49	34.43728697	-118.645772	8/18/25	1102	600	Cover Compaction	8/27/25	0824	66.3					Cover Compaction	9/15/25	0947	7.7
	Y50	34.43753399	-118.645936	8/18/25	1107	926	Flow Increase	8/27/25	0832	191					Flow Increase	9/15/25	0953	11.2
80				8/18/25		4,215												
	Y51	34.43801	-118.643803	8/18/25	1122	1,450	Cover Compaction	8/27/25	0841	207					Cover Compaction	9/15/25	0956	378
	Y52	34.438068	-118.643786	8/18/25	1123	4,215	Cover Compaction	8/27/25	0842	386					Cover Compaction	9/15/25	0957	447
	B42	34.43765804	-118.644292	8/18/25	1114	200	Flow Increase	8/27/25	0834	112								
	B43	34.43768897	-118.644152	8/18/25	1118	280	Flow Increase	8/27/25	0834	180								
81				8/18/25		3,180												
	Y3	34.43496703	-118.645755	8/18/25	0916	850	Cover Compaction	8/27/25	0741	119					Cover Compaction	9/15/25	0930	488
	Y4	34.43505001	-118.645379	8/18/25	0922	3,180	Flow Increase; Cover Compaction	8/27/25	0744	433					Flow Increase; Cover Compaction	9/15/25	0931	221
	Y5	34.435034	-118.645301	8/18/25	0926	750	Cover Compaction	8/27/25	0745	62.5					Cover Compaction	9/15/25	0932	18.7
82				8/18/25		40,000												
	Y6	34.434617	-118.645708	8/18/25	0932	30,182	Moisture Condition, Soil/Dirt Compaction	8/27/25	0740	388					Moisture Condition, Soil/Dirt Compaction	9/15/25	0928	246
	Y7	34.434272	-118.645718	8/18/25	0941	40,000	Cover Compaction	8/27/25	0737	79.2					Cover Compaction	9/15/25	0926	274
	B2	34.43449002	-118.645852	8/18/25	0937	294	Flow Increase	8/27/25	0735	64.8								
83				8/18/25		5,960												
	Y8	34.43381402	-118.646233	8/18/25	0952	1,003	Moisture Condition, Soil/Dirt Compaction	8/25/25	0750	107					Moisture Condition, Soil/Dirt Compaction	9/15/25	0840	88.6
	Y9	34.43402097	-118.646333	8/18/25	0950	5,960	Cover Compaction	8/25/25	0751	291					Cover Compaction	9/15/25	0838	346
88				8/18/25		8.06												
89				8/18/25		14.83												
90				8/18/25		12.66												
96				8/18/25		10.77												
99				8/18/25		12.78												
145				8/18/25		97.60												
146				8/18/25		105												
147				8/18/25		21.35												
148				8/18/25		27.64												
149				8/18/25		1,285												
	Y2	34.43427896	-118.646075	8/18/25	0906	1,285	Cover Compaction	8/27/25	0734	410					Cover Compaction	9/15/25	0837	451
	B1	34.434387	-118.646385	8/18/25	0908	224	Flow Increase	8/27/25	0748	46.1								
150				8/18/25		4,213												
	Y43	34.43608501	-118.648388	8/18/25	0941	500	Flow Increase	8/27/25	0816	39.7					Flow Increase	9/15/25	0908	8.3
	Y44	34.43613497	-118.648411	8/18/25	0946	517	Boot Repaired	8/27/25	0815	41.0					Boot Repaired	9/15/25	0909	75.1
	Y45	34.436342	-118.648468	8/18/25	0949	4,213	Boot Repaired	8/27/25	0813	250					Boot Repaired	9/15/25	0910	27.5
	B41	34.43606699	-118.648385	8/18/25	0943	200	Flow Increase	8/27/25	0817	18.6								
151				8/18/25		78.10												
152				8/18/25		34.60												
153				8/18/25		39.39												
154				8/18/25		64.11												
155				8/18/25		24.36												
156				8/18/25		4,523												

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	Y42	34.43551999	-118.648856	8/18/25	0912	4,523	Casing Repaired	8/27/25	0820	102					Casing Repaired	9/15/25	0906	340
157				8/18/25		41.10												
158				8/18/25		3,333												
	Y84	34.43457903	-118.648005	8/18/25	1031	3,333	Cover Compaction	8/27/25	0804	37.1					Cover Compaction	9/15/25	0916	8.9
159				8/18/25		1,500												
	Y85	34.43400001	-118.647226	8/18/25	1114	860	Cover Compaction	8/27/25	0756	343					Cover Compaction	9/15/25	0921	21.8
	Y86	34.43389197	-118.647614	8/18/25	1117	1,500	Cover Compaction	8/27/25	0758	29.6					Cover Compaction	9/15/25	0920	11.2
160				8/18/25		711												
	Y109	34.43334999	-118.64706	8/18/25	0958	711	Flow Increase	8/27/25	0754	37.8					Flow Increase	9/15/25	0845	13.8
161				8/18/25		15.45												
162				8/18/25		20.30												
163				8/18/25		125												
164				8/18/25		15.19												
165				8/18/25		21.16												
166				8/18/25		5,000												
	Y87	34.43388803	-118.647964	8/18/25	1117	4,000	Cover Compaction	8/27/25	0759	47.3					Cover Compaction	9/15/25	0919	11.4
	Y88	34.43366298	-118.648566	8/18/25	1133	5,000	Cover Compaction	8/27/25	0801	31.9					Cover Compaction	9/15/25	085	24.3
167				8/18/25		12.30												
168				8/18/25		22.26												
169				8/18/25		40.70												
170				8/18/25		21.32												
171				8/18/25		4,000												
	Y83	34.43436404	-118.648345	8/18/25	1024	4,000	Cover Compaction	8/27/25	0803	19.3					Cover Compaction	9/15/25	0917	9.7
172				8/18/25		53.19												
173				8/18/25		590												
	Y81	34.434257	-118.649664	8/18/25	0828	590	Boot Repaired	8/27/25	0808	224					Boot Repaired	9/15/25	0856	15.3
174				8/18/25		700												
	Y82	34.434171	-118.650878	8/18/25	0842	700	Cover Compaction	8/27/25	0725	317					Cover Compaction	9/15/25	0901	94.1
175				8/18/25		1,456												
	Y41	34.43457199	-118.650766	8/18/25	0839	1,456	Cover Compaction	8/27/25	0724	61.1					Cover Compaction	9/15/25	0859	133
176				8/18/25		57.10												
177				8/18/25		66.39												
178				8/18/25		59.88												
179				8/18/25		9.95												
180				8/18/25		12.13												
181				8/18/25		8.97												
182				8/18/25		9.57												
183				8/18/25		10.36												
184				8/18/25		15.43												
185				8/18/25		7.61												
186				8/18/25		7.51												
187				8/18/25		7.75												
188				8/18/25		8.02												
189				8/18/25		9.87												
190				8/18/25		8.95												
191				8/18/25		9.99												
192				8/18/25		8.47												
193				8/18/25		9.67												
194				8/18/25		19.56												
195				8/18/25		15.02												
196				8/18/25		600												
	Y115	34.43186103	-118.647919	8/18/25	0802	600	Flow Increase	8/27/25	0731	89.1					Flow Increase	9/15/25	0835	109
197				8/18/25		12.32												
198				8/18/25		5.57												
199				8/18/25		8.07												
200				8/18/25		48.60												
201				8/18/25		31.19												
202				8/18/25		32.61												
203				8/18/25		49.10												
204				8/18/25		18.60												

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205				8/18/25		21.25												
206				8/18/25		29.80												
207				8/18/25		19.36												
208				8/18/25		18.77												
209				8/18/25		826												
	Y106	34.43241801	-118.649691	8/18/25	1054	826	Flow Increase	8/27/25	0728	220					Flow Increase	9/15/25	0833	233
210				8/18/25		140												
211				8/18/25		7.78												
212				8/18/25		5.43												
213				8/18/25		4.85												
214				8/18/25		11.17												
215				8/18/25		600												
	Y121	34.43096098	-118.650428	8/18/25	1122	600	Cover Compaction	8/27/25	0720	42.7					Cover Compaction	9/15/25	0830	141
216				8/18/25		9.42												
217				8/18/25		15.28												

Table 1

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

September 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Reaction Area Sweep (9-4-25)

Grid	Flag	Latitiude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30-Day Corrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneous (Monthly)																		
53				9/4/25		1,835												
	Y65	34.43526459	-118.6458052	9/4/25	0631	1,835	Flow Increase	9/15/25	0934	14.5					Flow Increase	10/1/25	0737	121
66				9/4/25		567												
	Y45	34.43581796	-118.6458	9/4/25	0939	567	Flow Increase	9/15/25	1016	7.1					Flow Increase	10/1/25	0730	16.8
76				9/4/25		1,249												
	Y43	34.43637896	-118.645949	9/4/25	0922	1,249	Cover Compaction	9/15/25	1001	201					Cover Compaction	10/1/25	0744	140
	Y44	34.43621501	-118.646245	9/4/25	0932	1,123	Cover Compaction	9/15/25	1002	390					Cover Compaction	10/1/25	0726	147
77				9/4/25		105												
78				9/4/25		75.30												
79				9/4/25		43.60												
80				9/4/25		29.18												
81				9/4/25		800												
	Y66	34.43583397	-118.645461	9/4/25	1006	800	Moisture Condition, Soil/Dirt Compaction	9/15/25	1018	48.8					Moisture Condition, Soil/Dirt Compaction	10/1/25	0739	27.3
82				9/4/25		18.27												
83				9/4/25		610												
	Y81	34.43395299	-118.645961	9/4/25	0827	500	Moisture Condition, Soil/Dirt Compaction	9/15/25	1041	31.4					Moisture Condition, Soil/Dirt Compaction	10/1/25	0811	30.8
	Y82	34.43381804	-118.646203	9/4/25	0833	610	Flow Increase	9/15/25	1042	18.1					Flow Increase	10/1/25	0809	49.6
88				9/4/25		9.87												
89				9/4/25		8.10												
90				9/4/25		19.17												
96				9/4/25		47.63												
99				9/4/25		5.71												
145				9/4/25		15.16												
146				9/4/25		1,841												
	Y41	34.43595802	-118.647194	9/4/25	0846	1,841	Cover Compaction	9/15/25	1007	16.1					Cover Compaction	10/1/25	0842	11.7
	B42	34.43617201	-118.646965	9/4/25	0859	482	Flow Increase	9/15/25	1006	7.9								
147				9/4/25		2,301												
	Y46	34.43553097	-118.646469	9/4/25	0944	661	Cover Compaction	9/15/25	1012	7.3					Cover Compaction	10/1/25	0733	7.1
	Y47	34.43552904	-118.646618	9/4/25	0948	1,249	Flow Increase	9/15/25	1011	5.8					Flow Increase	10/1/25	0722	0.5
	Y48	34.43568	-118.646763	9/4/25	0951	2,301	Flow Increase; Cover Compaction	9/15/25	1010	5.3					Flow Increase; Cover Compaction	10/1/25	0719	9.6
148				9/4/25		23.36												
149				9/4/25		28.22												
150				9/4/25		45.60												
151				9/4/25		145												
152				9/4/25		876												
	Y49	34.43568	-118.647152	9/4/25	0958	876	Cover Compaction	9/15/25	1002	40.3					Cover Compaction	10/1/25	0718	13.8
153				9/4/25		700												
	Y63	34.43469596	-118.647438	9/4/25	0922	700	Flow Increase	9/15/25	1033	33.7					Flow Increase	10/1/25	0815	41.6
154				9/4/25		22.35												
155				9/4/25		675												
	Y83	34.43380002	-118.646622	9/4/25	0838	500	Flow Increase; Cover Compaction	9/15/25	1044	92.4					Flow Increase; Cover Compaction	10/1/25	0810	52.8
	Y84	34.43403999	-118.646699	9/4/25	0842	675	Flow Increase; Cover Compaction	9/15/25	1045	23.2					Flow Increase; Cover Compaction	10/1/25	0819	20.8
156				9/4/25		18.71												
157				9/4/25		23.41												
158				9/4/25		30.26												
159				9/4/25		23.32												
160				9/4/25		700												
	Y85	34.43320801	-118.647669	9/4/25	0905	700	Flow Increase	9/15/25	1047	18.7					Flow Increase	10/1/25	0805	7.6
161				9/4/25		9.16												
162				9/4/25		500												
	Y87	34.43184804	-118.647406	9/4/25	1047	500	Flow Increase; Cover Compaction	9/15/25	1051	11.4					Flow Increase; Cover Compaction	10/1/25	0830	19.2

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163				9/4/25		13.32												
164				9/4/25		12.61												
165				9/4/25		900												
	Y86	34.43348796	-118.647948	9/4/25	0915	900	Flow Increase	9/15/25	1048	9.9					Flow Increase	10/1/25	0801	19.4
166				9/4/25		27.66												
167				9/4/25		18.37												
168				9/4/25		19.26												
169				9/4/25		42.91												
170				9/4/25		21.16												
171				9/4/25		64.75												
172				9/4/25		23,000												
	Y50	34.43502897	-118.648834	9/4/25	1012	2,827	Boot Repaired	9/15/25	1033	176					Boot Repaired	10/1/25	0710	141
	Y51	34.43478397	-118.649047	9/4/25	1017	23,000	Boot Repaired	9/15/25	1034	179					Boot Repaired	10/1/25	0712	161
173				9/4/25		12.60												
174				9/4/25		54.30												
175				9/4/25		31.29												
176				9/4/25		21.30												
177				9/4/25		14.15												
178				9/4/25		16.4												
179				9/4/25		700												
	Y1	34.43570204	-118.64924	9/4/25	0854	700	Boot Repaired	9/15/25	1036	91.4					Boot Repaired	10/1/25	0704	116
180				9/4/25		8.2												
181				9/4/25		10.54												
182				9/4/25		8												
183				9/4/25		11.4												
184				9/4/25		18												
185				9/4/25		10.1												
186				9/4/25		6.9												
187				9/4/25		17.5												
188				9/4/25		10												
189				9/4/25		7.6												
190				9/4/25		10.5												
191				9/4/25		9.2												
192				9/4/25		21.8												
193				9/4/25		8.5												
194				9/4/25		47.93												
195				9/4/25		25.70												
196				9/4/25		1,000												
	Y88	34.43188199	-118.647858	9/4/25	1053	1,000	Flow Increase	9/15/25	0835	109					Flow Increase	10/1/25	0834	88.6
	Y89	34.43176598	-118.64809	9/4/25	1058	990	Flow Increase	9/15/25	1009	6.3					Flow Increase	10/1/25	0840	10.7
197				9/4/25		244												
	B101	34.43129903	-118.647978	9/4/25	0858	244	Flow Increase	9/15/25	1053	27.1								
198				9/4/25		7.18												
199				9/4/25		19.66												
200				9/4/25		15.16												
201				9/4/25		23.75												
202				9/4/25		16,351												
	Y52	34.43327196	-118.650671	9/4/25	1055	16,351	Cover Compaction	9/15/25	1056	134					Cover Compaction	10/1/25	0715	90.8
203				9/4/25		32.72												
204				9/4/25		24.22												
205				9/4/25		21.64												
206				9/4/25		19.21												
207				9/4/25		431												
	B75	34.43262404	-118.651548	9/4/25	1123	431	Flow Increase	9/15/25	1100	113								
208				9/4/25		57.55												
209				9/4/25		46.37												
210				9/4/25		88.40												
211				9/4/25		49.54												
212				9/4/25		37.64												
213				9/4/25		27.96												

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214				9/4/25		49.64												
215				9/4/25		48.58												
216				9/4/25		49.44												
217				9/4/25		49.36												

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Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

September 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Full Site Sweep (9-8-25/9-9-25/9-10-25)

Grid	Flag	Latitiude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneous (Monthly)																		
1				9/10/25		4.46												
2				9/10/25		3.56												
3				9/10/25		3.40												
4				9/10/25		Active Construction												
5				9/10/25		Active Construction												
6				9/10/25		Active Construction												
7				9/10/25		Active Construction												
8				9/10/25		3.40												
9				9/10/25		Active Construction												
10				9/10/25		Active Construction												
11				9/10/25		5.12												
12				9/10/25		5.01												
13				9/10/25		6.22												
14				9/10/25		5.27												
15				9/10/25		5.22												
16				9/10/25		7.16												
17				9/10/25		7.31												
18				9/10/25		8.16												
19				9/10/25		7.01												
20				9/10/25		6.11												
21				9/10/25		5.33												
22				9/10/25		4.83												
23				9/10/25		6.54												
24				9/10/25		7.49												
25				9/10/25		6.95												
26				9/10/25		7.35												
27				9/10/25		7.53												
28A				9/10/25		7.43												
29				9/10/25		7.49												
30				9/10/25		8,956												
	Y2	34.43375501	-118.645515	9/10/25	0851	856	Moisture Condition, Soil/Dirt Compaction	9/19/25	0825	110					Moisture Condition, Soil/Dirt Compaction	10/8/25	1144	70.1
	Y3	34.43374797	-118.645495	9/10/25	0853	8,956	Moisture Condition, Soil/Dirt Compaction	9/19/25	0824	179					Moisture Condition, Soil/Dirt Compaction	10/8/25	1144	64.5
	Y4	34.43370698	-118.645367	9/10/25	0859	572	Cover Compaction	9/19/25	0823	134					Cover Compaction	10/8/25	1145	88.4
	B2	34.43373498	-118.645431	9/10/25	0856	200	Flow Increase	9/19/25	0824	182								
31				9/10/25		233												
	B3	34.43297197	-118.645174	9/10/25	0905	233	Flow Increase	9/19/25	0820	19.7								
32				9/8/25		40,284												
	Y94	34.43464902	-118.644676	9/8/25	1026	1,350	Flow Increase	9/17/25	0934	21.6					Flow Increase	10/7/25	0959	14.2
	Y95	34.43431601	-118.644749	9/8/25	1031	20,500	Flow Increase	9/17/25	0933	51.7					Flow Increase	10/7/25	1001	45.9
	Y96	34.434444	-118.644793	9/8/25	1033	3,875	Flow Increase	9/17/25	0932	26.3					Flow Increase	10/7/25	1000	62.7
	Y97	34.43483401	-118.645048	9/8/25	1037	40,284	Flow Increase	9/17/25	0925	12.6					Flow Increase	10/7/25	1006	13.8
33				9/10/25		19.18												
34				9/10/25		34.10												
35				9/10/25		19.64												
36				9/9/25		30.80												
37				9/9/25		8.52												
38				9/9/25		10.33												
39				9/9/25		25.36												
40				9/9/25		8.88												
41				9/9/25		13.44												
42				9/9/25		25.60												
43				9/9/25		8.38												
44				9/10/25		749												
	Y88	34.43526803	-118.64126	9/10/25	0955	749	Cover Compaction	9/19/25	0844	44.5					Cover Compaction	10/8/25	1156	41.3

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45				9/10/25		121												
46				9/10/25		16.67												
47				9/10/25		9.84												
48				9/10/25		1,157												
	Y87	34.43472496	-118.641172	9/10/25	0957	1,157	Cover Compaction	9/19/25	0847	46.2					Cover Compaction	10/8/25	1156	41.3
	B83	34.43363297	-118.64081	9/10/25	0925	336	Flow Increase	9/19/25	0849	27.8								
49				9/10/25		71.11												
50				9/9/25		835												
	Y42	34.43233696	-118.643751	9/9/25	0903	835	Flow Increase	9/17/25	0800	27.6					Flow Increase	10/8/25	1041	10.5
51				9/10/25		1,356												
	Y86	34.43248498	-118.64164	9/10/25	0922	1,356	Cover Compaction	9/19/25	0851	5.7					Cover Compaction	10/8/25	1159	8.9
52				9/10/25		146												
53				9/8/25		400												
	B62	34.435336	-118.645748	9/8/25	0824	400	Flow Increase	9/17/25	0918	103								
54				9/8/25		320												
	B61	34.435739	-118.64548	9/8/25	0814	320	Flow Increase	9/17/25	0920	42.7								
55				9/9/25		9.35												
56				9/9/25		25.65												
57				9/10/25		342												
	B21	34.43659999	-118.642945	9/10/25	0838	342	Flow Increase	9/19/25	0831	147								
58				9/10/25		4,567												
	Y91	34.436629	-118.641276	9/10/25	0945	1,150	Cover Compaction	9/19/25	0838	49.1					Cover Compaction	10/8/25	1152	40.8
	Y92	34.43709897	-118.641646	9/10/25	0949	4,567	Flow Increase	9/19/25	0837	24.8					Flow Increase	10/8/25	1151	36.2
59				9/8/25		3,954												
	Y92	34.43545897	-118.644236	9/8/25	1017	1,122	Flow Increase	9/17/25	0937	30.4					Flow Increase	10/7/25	0955	104
	Y93	34.43525302	-118.644223	9/8/25	1020	3,954	Flow Increase; Cover Compaction	9/17/25	0936	249					Flow Increase; Cover Compaction	10/7/25	0956	35.1
60				9/9/25		9.92												
61				9/9/25		880												
	Y32	34.43567698	-118.643687	9/9/25	1100	880	Flow Increase	9/17/25	0806	342					Flow Increase	10/8/25	1039	60.6
62				9/10/25		25.20												
63				9/10/25		56.09												
64				9/10/25		575												
	Y89	34.431237	-118.643755	9/10/25	0937	575	Cover Compaction	9/19/25	0841	38.4					Cover Compaction	10/8/25	1155	22.0
65				9/10/25		1,292												
	Y90	34.43626204	-118.641034	9/10/25	0942	1,292	Cover Compaction	9/19/25	0839	61.3					Cover Compaction	10/8/25	1153	30.4
	B84	34.43616103	-118.640955	9/10/25	0940	275	Flow Increase	9/19/25	0840	75.8								
66				9/8/25		8.21												
67				9/8/25		7.04												
68				9/8/25		7.10												
69				9/8/25		8.33												
70				9/10/25		15.16												
71				9/8/25		78.10												
72				9/8/25		45.50												
73				9/8/25		34.24												
74				9/8/25		79.60												
75				9/8/25		1,725												
	Y29	34.436386	-118.645953	9/8/25	1024	1,725	Cover Compaction	9/17/25	0949	133					Cover Compaction	10/7/25	0943	24.2
	Y30	34.43640503	-118.646024	9/8/25	1028	520	Cover Compaction	9/17/25	0949	19.2					Cover Compaction	10/7/25	0947	27.8
76				9/8/25		64.19												
77				9/8/25		4,256												
	Y22	34.43699998	-118.6474	9/8/25	0841	4,256	Boot Repaired	9/17/25	0954	416					Boot Repaired	10/7/25	1030	11
	Y23	34.43704901	-118.647396	9/8/25	0845	4,256	Boot Repaired	9/17/25	0954	401					Boot Repaired	10/7/25	1030	120
	Y24	34.43706301	-118.647356	9/8/25	0847	846	Boot Repaired	9/17/25	0933	109					Boot Repaired	10/7/25	1030	104
	Y25	34.43702303	-118.647303	9/8/25	0848	4,253	Boot Repaired	9/17/25	0955	245					Boot Repaired	10/7/25	1030	110
	B21	34.43695103	-118.647409	9/8/25	0838	245	Flow Increase	9/17/25	0954	63.8								
78				9/8/25		1,104												
	Y26	34.43706402	-118.646312	9/8/25	0901	1,104	Flow Increase	9/17/25	0957	141					Flow Increase	10/7/25	1028	19.8
	B23	34.43696201	-118.646331	9/8/25	0855	234	Flow Increase	9/17/25	0958	177								
79				9/8/25		570												
	Y27	34.43731598	-118.645812	9/8/25	0915	570	Cover Compaction	9/17/25	0951	41.7					Cover Compaction	10/7/25	1027	37.4

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80				9/8/25		4,258													
	Y28	34.43766299	-118.64431	9/8/25	0930	4,258	Cover Compaction	9/17/25	1001	67.6					Cover Compaction	10/7/25	1033	94.4	
	Y32	34.43538797	-118.648315	9/8/25	1114	752	Seal Repaired	9/17/25	0852	6.8					Seal Repaired	10/7/25	0926	41.8	
81				9/8/25		21,000													
	Y90	34.43505798	-118.645401	9/8/25	0942	21,000	Flow Increase; Cover Compaction	9/17/25	0928	35.6					Flow Increase; Cover Compaction	10/7/25	1007	24.7	
	Y91	34.43533902	-118.644979	9/8/25	0952	2,098	Flow Increase	9/17/25	0922	197					Flow Increase	10/7/25	0952	85.8	
	B81	34.43515202	-118.645087	9/8/25	0946	340	Flow Increase	9/17/25	0924	60.2									
	B82	34.43515898	-118.645066	9/8/25	0949	270	Flow Increase	9/17/25	0924	63.1									
82				9/8/25		90,000													
	Y98	34.43439396	-118.645267	9/8/25	1043	4,700	Flow Increase	9/17/25	0931	126					Flow Increase	10/7/25	1003	152	
	Y99	34.43459798	-118.645297	9/8/25	1045	90,000	Flow Increase; Cover Compaction	9/17/25	0930	46.4					Flow Increase; Cover Compaction	10/7/25	1004	56.3	
	Y100	34.43464399	-118.645339	9/8/25	1049	1,650	Flow Increase; Cover Compaction	9/17/25	0929	19.9					Flow Increase; Cover Compaction	10/7/25	1004	14.8	
83				9/10/25		500													
	Y1	34.43394301	-118.645952	9/10/25	0808	500	Flow Increase	9/19/25	0827	64.7					Flow Increase	10/8/25	1142	47.6	
84				9/10/25		41.64													
85				9/10/25		245													
	B1	34.43258297	-118.646271	9/10/25	0831	245	Flow Increase	9/19/25	0818	34.1									
86				9/10/25		36.71													
87				9/10/25		104													
88				9/9/25		105													
89				9/10/25		34.19													
90				9/10/25		21.16													
91				9/9/25		20.62													
92				9/10/25		2,100													
	Y44	34.431841	-118.644123	9/9/25	0825	700	Flow Increase	9/17/25	0801	17.3					Flow Increase	10/8/25	1041	27.7	
	Y85	34.43173497	-118.643123	9/10/25	0915	2,100	Cover Compaction	9/17/25	0853	9.1					Cover Compaction	10/8/25	1201	14.4	
93				9/10/25		10,000													
	Y83	34.43100801	-118.644029	9/10/25	0911	515	Moisture Condition, Soil/Dirt Compaction	9/19/25	0857	37.6					Moisture Condition, Soil/Dirt Compaction	10/8/25	1203	20.2	
	Y84	34.431237	-118.643755	9/10/25	0910	10,000	Cover Compaction	9/19/25	0856	44.8					Cover Compaction	10/8/25	1203	60.1	
	Y5	34.43112401	-118.644195	9/10/25	0945	4,532	Cover Compaction	9/19/25	0859	54.9					Cover Compaction	10/8/25	1205	40.6	
	Y6	34.43109199	-118.644336	9/10/25	0951	1,742	Cover Compaction	9/19/25	0858	287					Cover Compaction	10/8/25	1207	39.7	
94				9/10/25		43.60													
95				9/10/25		169													
96				9/9/25		34.32													
97				9/10/25		34.17													
98				9/10/25		7.77													
99				9/9/25		25.71													
100				9/10/25		19.29													
101				9/10/25		7.80													
102				9/9/25		20.55													
103				9/10/25		21.60													
104				9/10/25		8.50													
105				9/10/25		7.87													
106				9/10/25		7.93													
107				9/10/25		8.01													
108				9/10/25		3.02													
109				9/10/25		3.21													
110				9/10/25		5.15													
111				9/10/25		5.03													
112				9/10/25		5.18													
113				9/10/25		5.27													
114				9/10/25		5.22													
115				9/10/25		5.65													
116				9/10/25		9.10													
117				9/10/25		4.83													
118				9/10/25		5.50													
119				9/10/25		3.60													
120				9/10/25		4.79													
121				9/10/25		5.13													
122				9/10/25		5.10													

Table 1

123				9/10/25		3.70													
124				9/10/25		5.60													
125				9/10/25		4.80													
126				9/10/25		3.77													
127				9/10/25		3.53													
128				9/10/25		6.10													
129				9/10/25		5.39													
130				9/10/25		13.16													
131				9/10/25		6.54													
132				9/10/25		4.59													
133				9/10/25		5.72													
134				9/10/25		6.41													
135				9/10/25		5.32													
136				9/10/25		4.95													
137				9/10/25		6.19													
138				9/10/25		5.92													
139				9/10/25		4.51													
140				9/10/25		5.10													
141				9/10/25		6.32													
142				9/10/25		6.55													
143				9/10/25		5.12													
144				9/10/25		5.29													
145				9/8/25		105													
146				9/8/25		964													
	Y31	34.43597001	-118.647174	9/8/25	1052	964	Cover Compaction	9/17/25	0905	7.3					Cover Compaction	10/7/25	0941	66.9
147				9/8/25		1,500													
	Y42	34.43529401	-118.647142	9/8/25	1002	500	Cover Compaction	9/17/25	0910	34.6					Cover Compaction	10/7/25	0943	140
	Y43	34.43563096	-118.6468	9/8/25	1014	1,500	Flow Increase; Cover Compaction	9/17/25	0908	6.5					Flow Increase; Cover Compaction	10/7/25	0944	29.6
148				9/8/25		500													
	Y63	34.43512998	-118.646716	9/8/25	0836	500	Cover Compaction	9/17/25	0912	8.5					Cover Compaction	10/7/25	1009	23.4
149				9/8/25		6,043													
	Y87	34.43480702	-118.646167	9/8/25	0927	6,043	Flow Increase	9/17/25	0916	425					Flow Increase	10/7/25	1010	73.1
	Y88	34.43455799	-118.646061	9/8/25	0931	650	Flow Increase	9/17/25	0943	488					Flow Increase	10/7/25	1011	133
	Y89	34.43426404	-118.646098	9/8/25	0936	2,493	Flow Increase; Cover Compaction	9/17/25	0832	109					Flow Increase; Cover Compaction	10/7/25	1012	129
150				9/8/25		4,215													
	Y21	34.43635399	-118.648459	9/8/25	0810	4,215	Cover Compaction	9/17/25	0901	18.5					Cover Compaction	10/7/25	0938	379
151				9/8/25		34.70													
152				9/8/25		17.58													
153				9/8/25		602													
	Y64	34.43479998	-118.647418	9/8/25	0849	602	Flow Increase	9/17/25	0914	11.2					Flow Increase	10/7/25	1018	14.9
154				9/8/25		40,000													
	Y81	34.43469303	-118.646688	9/8/25	0911	751	Flow Increase	9/17/25	0915	29.7					Flow Increase	10/7/25	1015	33.1
	Y82	34.43427502	-118.646692	9/8/25	0909	2,345	Flow Increase	9/17/25	0834	38.7					Flow Increase	10/7/25	0907	67.5
	Y83	34.43437301	-118.646367	9/8/25	0914	20,000	Flow Increase	9/17/25	0833	101					Flow Increase	10/7/25	1014	19.9
	Y84	34.434041	-118.646718	9/8/25	0916	40,000	Flow Increase	9/17/25	0835	20.5					Flow Increase	10/7/25	0906	58.1
	Y85	34.43413597	-118.646955	9/8/25	0919	10,000	Flow Increase	9/17/25	0836	13.5					Flow Increase	10/7/25	0908	479
	Y86	34.43446303	-118.647132	9/8/25	0922	2,865	Flow Increase	9/17/25	0837	25.9					Flow Increase	10/7/25	1017	27.3
155				9/9/25		4,560													
	Y47	34.43374101	-118.647152	9/9/25	1045	4,560	Flow Increase; Capped	9/17/25	0824	10.7					Flow Increase; Capped	10/8/25	1126	52.7
	Y48	34.433911	-118.647055	9/9/25	1047	1,025	Flow Increase	9/17/25	0825	39.1					Flow Increase	10/8/25	1125	10.8
	Y49	34.43380798	-118.646624	9/9/25	1056	876	Flow Increase	9/17/25	0813	13.9					Flow Increase	10/8/25	1123	6.4
	Y50	34.43381402	-118.646245	9/9/25	1053	1,622	Flow Increase	9/17/25	0812	30.8					Flow Increase	10/8/25	1124	53.4
156				9/8/25		970													
	Y33	34.43531899	-118.64867	9/8/25	1118	970	Seal Repaired	9/17/25	0851	8.1					Seal Repaired	10/7/25	0925	36.2
157				9/8/25		7.61													
158				9/8/25		900													
	Y65	34.43449798	-118.648216	9/8/25	0906	900	Boot Repaired	9/17/25	0843	21.1					Boot Repaired	10/7/25	0916	40.1
159				9/8/25		850													
	Y76	34.43390898	-118.648028	9/8/25	1122	850	Flow Increase	9/17/25	0840	20.6					Flow Increase	10/7/25	0911	51.5
160				9/9/25		2,760													

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	Y45	34.43354504	-118.647227	9/9/25	1037	2,760	Flow Increase; Capped	9/17/25	0816	12.3					Flow Increase; Capped	10/8/25	1127	12.5
	Y46	34.43362299	-118.646872	9/9/25	1036	706	Flow Increase	9/17/25	0814	13.1					Flow Increase	10/8/25	1122	22.3
161				9/9/25		12.34												
162				9/9/25		34.10												
163				9/9/25		16.75												
164				9/9/25		47.56												
165				9/9/25		100,000												
	Y41	34.433495	-118.64793	9/9/25	0841	100,000	Flow Increase	9/17/25	0822	9.8					Flow Increase	10/8/25	1129	5.6
	Y421	34.433207	-118.647683	9/9/25	0839	1,250	Flow Increase	9/17/25	0818	6.4					Flow Increase	10/8/25	1133	17.2
	Y43	34.43302997	-118.648105	9/9/25	0845	10,000	Cover Compaction	9/17/25	0819	10.8					Cover Compaction	10/8/25	1131	6.4
	Y441	34.43315403	-118.64846	9/9/25	0848	5,710	Flow Increase; Capped	9/17/25	0820	12.2					Flow Increase; Capped	10/8/25	1130	5.5
166				9/8/25		650												
	Y75	34.43368703	-118.648301	9/8/25	1118	650	Flow Increase	9/17/25	0841	13.3					Flow Increase	10/7/25	0913	39.7
167				9/8/25		5.63												
168				9/8/25		5.40												
169				9/8/25		7.06												
170				9/8/25		16.59												
171				9/8/25		18.22												
172				9/8/25		1,200												
	Y41	34.43474701	-118.649057	9/8/25	0940	1,200	Flow Increase	9/17/25	0848	10.8					Flow Increase	10/7/25	0921	30.9
173				9/8/25		7.21												
174				9/8/25		7.11												
175				9/8/25		6.13												
176				9/8/25		6.29												
177				9/8/25		53.61												
178				9/8/25		931												
	Y2	34.43603698	-118.64935	9/8/25	0805	931	Flow Increase	9/17/25	0856	77.3					Flow Increase	10/7/25	0932	63.1
179				9/8/25		37.14												
180				9/8/25		13.59												
181				9/8/25		11.57												
182				9/8/25		10.53												
183				9/8/25		9.74												
184				9/8/25		638												
	Y1	34.43614301	-118.649813	9/8/25	0759	638	Boot Repaired	9/17/25	0857	19.0					Boot Repaired	10/7/25	0934	89.2
185				9/8/25		10.97												
186				9/8/25		10.54												
187				9/8/25		11.06												
188				9/8/25		9.63												
189				9/8/25		10.35												
190				9/8/25		8.92												
191				9/8/25		9.72												
192				9/8/25		11.06												
193				9/8/25		9.31												
194				9/9/25		42.41												
195				9/9/25		75.30												
196				9/9/25		600												
	Y6	34.43185802	-118.647907	9/9/25	1041	600	Flow Increase	9/17/25	0753	88.9					Flow Increase	10/8/25	1111	39.6
197				9/9/25		41.71												
198				9/9/25		29.34												
199				9/9/25		52.61												
200				9/8/25		6.71												
201				9/8/25		6.31												
202				9/8/25		6.43												
203				9/8/25		7.13												
204				9/8/25		6.27												
205				9/8/25		5.91												
206				9/8/25		6.37												
207				9/8/25		5.52												
208				9/9/25		19.19												
209				9/9/25		23.16												

Table 1

210				9/9/25		23.40												
211				9/9/25		32.40												
212				9/9/25		51.69												
213				9/9/25		22.16												
214				9/9/25		8,523												
	Y4	34.43109903	-118.650433	9/9/25	0820	2,711	Cover Compaction	9/17/25	0741	175					Cover Compaction	10/8/25	1054	18.7
	Y5	34.43107196	-118.650329	9/9/25	0825	8,523	Cover Compaction	9/17/25	0739	49.7					Cover Compaction	10/8/25	1054	7.4
	B2	34.43111203	-118.650411	9/9/25	0822	214	Flow Increase	9/17/25	0742	131								
215				9/9/25		4,756												
	Y1	34.43128796	-118.650627	9/9/25	0810	4,756	Cover Compaction	9/17/25	0744	17.2					Cover Compaction	10/8/25	1056	53.5
	Y2	34.43114203	-118.650576	9/9/25	0811	1,227	Cover Compaction	9/17/25	0742	22.7					Cover Compaction	10/8/25	1051	140
	Y3	34.43111203	-118.650555	9/9/25	0814	1,658	Cover Compaction	9/17/25	0743	64.5					Cover Compaction	10/8/25	1051	20.8
	B1	34.43114103	-118.650514	9/9/25	0817	215	Flow Increase	9/17/25	0742	79.7								
216				9/9/25		32.00												
217				9/9/25		21.95												
218				9/9/25		20.05												
219				9/9/25		598												
	Y21	34.430835	-118.649726	9/9/25	0929	598	Flow Increase; Cover Compaction	9/17/25	0736	12.8					Flow Increase; Cover Compaction	10/8/25	1102	49.1
220				9/9/25		12.43												
221				9/9/25		120												
222				9/9/25		9.95												
223				9/9/25		175												
224				9/9/25		8.59												
225				9/9/25		8.30												
226				9/9/25		10.97												
227				9/9/25		606												
	Y22	34.42958702	-118.651147	9/9/25	0956	606	Flow Increase	9/17/25	0724	197					Flow Increase	10/8/25	1049	77.1
	Y23	34.42957403	-118.651147	9/9/25	0958	596	Flow Increase	9/17/25	0724	171					Flow increase	10/8/25	1049	70.6
228				9/9/25		900												
	Y61	34.42882201	-118.649892	9/9/25	0802	900	Flow Increase	9/17/25	0727	217					Flow Increase	10/8/25	1107	31.6
229				9/9/25		6.18												
230				9/9/25		6.22												
231				9/9/25		500												
	Y62	34.42902703	-118.648655	9/9/25	0815	500	Cover Compaction	9/17/25	0728	77.6					Cover Compaction	10/8/25	1107	31.6
232				9/9/25		8.31												
233				9/9/25		8.22												
234				9/10/25		Active Construction												
235				9/10/25		Active Construction												
236				9/10/25		Active Construction												
237				9/9/25		9.14												
238				9/9/25		15.12												
239				9/9/25		1,200												
	Y64	34.42808901	-118.648922	9/9/25	1021	1,200	Cover Compaction	9/17/25	0730	179					Cover Compaction	10/8/25	1047	11.6
240				9/9/25		15.39												
241				9/9/25		16.10												
242				9/9/25		1,000												
	Y63	34.42875604	-118.650626	9/9/25	0931	1,000	Flow Increase	9/17/25	0726	380					Flow Increase	10/8/25	1105	18.8
243				9/9/25		19.29												
244				9/9/25		18.22												
245				9/9/25		19.31												
246				9/9/25		18.16												
247				9/10/25		4,151												
	Y82	34.42701504	-118.649564	9/10/25	0847	4,151	Cover Compaction	9/19/25	0804	16.5					Cover Compaction	10/8/25	1212	13.5
	B82	34.427282	-118.649489	9/10/25	0845	241	Flow Increase	9/19/25	0802	12.3								
248				9/10/25		908												
	Y81	34.42704303	-118.649077	9/10/25	0831	908	Cover Compaction	9/19/25	0806	7.5					Cover Compaction	10/8/25	1211	12.1
249				9/10/25		207												
	B81	34.42746598	-118.648626	9/10/25	0823	207	Flow Increase	9/19/25	0809	4.1								
250				9/10/25		Active Construction												
251				9/10/25		Active Construction												

Table 1

252				9/10/25		Active Construction												
253				9/10/25		Active Construction												

Table 1

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

September 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Reaction Area Sweep (9-24-25)

Grid	Flag	Latitiude	Longitude	Initial Date	Time	Initial Exceedance >500, 200-499 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	Time	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	Time	PPM	30-Day Corrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneous (Monthly)																		
53				9/24/25		12.14												
66				9/24/25		17.16												
76				9/24/25		676												
	Y1	34.43651	-118.646	9/24/25	1015	676	Cover Compaction	10/1/25	0921	211					Cover Compaction	10/23/25	1050	60.7
77				9/24/25		9.82												
78				9/24/25		688												
	Y2	34.43734	-118.647	9/24/25	1025	688	Cover Compaction	10/1/25	0915	361					Cover Compaction	10/23/25	1019	48.3
79				9/24/25		31.03												
80				9/24/25		43.44												
81				9/24/25		16.25												
82				9/24/25		900												
	Y61	34.43461	-118.646	9/24/25	0834	900	Cover Compaction	10/1/25	0933	197					Cover Compaction	10/23/25	1039	14.1
83				9/24/25		16.41												
88				9/24/25		34.61												
89				9/24/25		29.18												
90				9/24/25		13.54												
96				9/24/25		21.13												
99				9/24/25		19.25												
145				9/24/25		8.86												
146				9/24/25		9.05												
147				9/24/25		21.30												
148				9/24/25		10.22												
149				9/24/25		1,000												
	Y62	34.43437	-118.646	9/24/25	0849	500	Flow Increase	10/1/25	0932	186					Flow Increase	10/23/25	1041	22.6
	Y63	34.43469	-118.647	9/24/25	0854	1,000	Flow Increase	10/1/25	0930	292					Flow Increase	10/23/25	1042	34.6
150				9/24/25		13.79												
151				9/24/25		13.47												
152				9/24/25		14.12												
153				9/24/25		13.42												
154				9/24/25		10.51												
155				9/24/25		9.20												
156				9/24/25		59.07												
157				9/24/25		12.14												
158				9/24/25		20.72												
159				9/24/25		9.16												
160				9/24/25		49.60												
161				9/24/25		31.11												
162				9/24/25		876												
	Y101	34.4321	-118.647	9/24/25	1011	876	Flow Increase	10/1/25	0941	444					Flow Increase	10/23/25	1033	60.1
163				9/24/25		56.80												
164				9/24/25		10.25												
165				9/24/25		28.15												
166				9/24/25		8.41												

Table 1

167				9/24/25		8.61													
168				9/24/25		9.07													
169				9/24/25		16.35													
170				9/24/25		12.83													
171				9/24/25		13.63													
172				9/24/25		10.59													
173				9/24/25		11.53													
174				9/24/25		9.59													
175				9/24/25		9.98													
176				9/24/25		10.80													
177				9/24/25		11.52													
178				9/24/25		870													
	Y43	34.43606	-118.649	9/24/25	1015	870	Boot Repaired	10/1/25	0905	109									
179				9/24/25		1,000													
	Y44	34.43562	-118.649	9/24/25	1022	1,000	Boot Repaired	10/1/25	0908	388									
180				9/24/25		21.19													
181				9/24/25		32.18													
182				9/24/25		51.19													
183				9/24/25		24.60													
184				9/24/25		1,500													
	Y41	34.43602	-118.65	9/24/25	0948	1,500	Boot Repaired	10/1/25	0857	369									
185				9/24/25		900													
	Y42	34.43651	-118.649	9/24/25	1011	900	Boot Repaired	10/1/25	0901	87.41									
186				9/24/25		37.11													
187				9/24/25		39.22													
188				9/24/25		24.60													
189				9/24/25		19.84													
190				9/24/25		34.60													
191				9/24/25		19.84													
192				9/24/25		64.20													
193				9/24/25		21.19													
194				9/24/25		800													
	Y21	34.43167	-118.646	9/24/25	0941	800	Flow Increase	10/1/25	0950	414									
195				9/24/25		28.16													
196				9/24/25		18.19													
197				9/24/25		200													
	B21	34.43124	-118.648	9/24/25	0851	200	Flow Increase	10/1/25	0957	112									
198				9/24/25		34.16													
199				9/24/25		32.10													
200				9/24/25		23.10													
201				9/24/25		20.30													
202				9/24/25		21.66													
203				9/24/25		13.83													
204				9/24/25		9.16													
205				9/24/25		13.49													
206				9/24/25		9.31													
207				9/24/25		10.41													
208				9/24/25		11.03													
209				9/24/25		10.27													
210				9/24/25		21.30													
211				9/24/25		21.19													
212				9/24/25		41.17													

Table 1

213				9/24/25		22.16												
214				9/24/25		37.60												
215				9/24/25		1,192												
	Y102	34.43123	-118.651	9/24/25	1046	1,192	Cover Compaction	10/1/25	0938	486					Cover Compaction	10/23/25	1027	87.6
	B103	34.43113	-118.651	9/24/25	1051	306	Flow Increase	10/1/25	1001	91.70								
216				9/24/25		800												
	Y22	34.43089	-118.648	9/24/25	1023	800	Cover Compaction	10/1/25	0946	106					Cover Compaction	10/23/25	1030	18.3
217				9/24/25		27.18												

TABLE 2

Integrated Surface Sampling Summary Analysis

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

July 2025 Chiquita Canyon Landfill Integerated Surface Sampling Reaction Area (7-1-25/7-2-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
53	7/1/25	17.51									
66	7/1/25	2.98									
76	7/1/25	8.80									
77	7/1/25	11.03									
78	7/1/25	12.75									
79	7/1/25	11.28									
80	7/1/25	12.65									
81	7/1/25	20.09									
82	7/1/25	21.00									
83	7/2/25	44.10	Moisture Condition, Soil/Dirt Compaction	7/9/25	12.6						
88	7/2/25	7.40									
89	7/1/25	16.27									
90	7/1/25	17.23									
96	7/2/25	10.63									
99	7/2/25	11.03									
145	7/1/25	12.26									
146	7/1/25	5.22									
147	7/1/25	3.83									
148	7/1/25	16.48									
149	7/1/25	14.00									
150	7/1/25	10.93									
151	7/1/25	10.64									
152	7/1/25	3.70									
153	7/1/25	8.01									
154	7/1/25	9.00									
155	7/1/25	10.40									
156	7/1/25	18.02									
157	7/1/25	8.50									
158	7/1/25	11.70									
159	7/1/25	20.90									
160	7/1/25	22.60									
161	7/1/25	19.96									
162	7/2/25	9.19									
163	7/1/25	21.40									
164	7/1/25	17.80									

Table 2

165	7/1/25	19.60										
166	7/1/25	19.32										
167	7/1/25	26.22	Moisture Condition, Soil/Dirt Compaction	7/9/25	21.3							
168	7/1/25	19.66										
169	7/1/25	20.30										
170	7/1/25	21.62										
171	7/1/25	13.02										
172	7/1/25	24										
173	7/1/25	23										
174	7/1/25	20										
175	7/1/25	14.03										
176	7/1/25	10.91										
177	7/1/25	16.06										
178	7/1/25	9.97										
179	7/1/25	6.27										
180	7/1/25	7.25										
181	7/1/25	7.53										
182	7/1/25	16.66										
183	7/1/25	18.46										
184	7/1/25	8.68										
185	7/1/25	12.78										
186	7/1/25	8.40										
187	7/1/25	12.44										
188	7/1/25	19.70										
189	7/1/25	20.40										
190	7/1/25	5.50										
191	7/1/25	9.01										
192	7/1/25	7.41										
193	7/1/25	7.50										
194	7/2/25	8.41										
195	7/2/25	7.41										
196	7/2/25	8.29										
197	7/2/25	10.31										
198	7/2/25	9.82										
199	7/2/25	8.24										
200	7/1/25	8.10										
201	7/1/25	11.32										
202	7/1/25	21										
203	7/1/25	7.54										
204	7/1/25	8.15										
205	7/1/25	7.32										
206	7/2/25	9.26										
207	7/2/25	13.19										
208	7/2/25	7.26										
209	7/1/25	17.02										

Table 2

210	7/2/25	4.61									
211	7/2/25	4.10									
212	7/2/25	4.00									
213	7/2/25	18.20									
214	7/2/25	47.30	Moisture Condition, Soil/Dirt Compaction	7/9/25	19.1						
215	7/2/25	14.60									
216	7/2/25	9.48									
217	7/2/25	8.00									

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

July 2025 Chiquita Canyon Landfill Integrated Surface Sampling Full Site Sweep (7-14-25/7-15-25/7-16-25/7-17-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
1	7/17/25	8.01									
2	7/17/25	7.81									
3	7/17/25	7.47									
4	7/17/25	16.37									
5	7/17/25	8.20									
6	7/17/25	Active Construction									
7	7/17/25	Active Construction									
8	7/16/25	30.05	Moisture Condition, Soil/Dirt Compaction	7/24/25	8.14						
9	7/17/25	Active Construction									
10	7/17/25	7.16									
11	7/16/25	23.52									
12	7/16/25	29.96	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.04						
13	7/17/25	Active Construction									
14	7/16/25	22.78									
15	7/16/25	39.29	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.67						
16	7/16/25	12.40									
17	7/16/25	10.23									
18	7/16/25	22.18									
19	7/16/25	8.46									
20	7/16/25	20.32									
21	7/16/25	19.96									
22	7/16/25	16.10									
23	7/16/25	7.12									
24	7/16/25	8.02									
25	7/16/25	7.41									
26	7/16/25	7.03									
27	7/16/25	7.15									
28A	7/16/25	7.10									
29	7/16/25	6.87									
30	7/16/25	8.53									
31	7/15/25	20.87									
32	7/16/25	27.57	Moisture Condition, Soil/Dirt Compaction	7/24/25	16.81						
33	7/16/25	18.36									
34	7/16/25	17.11									
35	7/16/25	26.31	Moisture Condition, Soil/Dirt Compaction	7/24/25	19.51						
36	7/16/25	24.60									
37	7/16/25	21.32									
38	7/16/25	18.22									

Table 2

39	7/16/25	42.09	Moisture Condition, Soil/Dirt Compaction	7/24/25	19.56							
40	7/17/25	14.69										
41	7/16/25	34.41	Moisture Condition, Soil/Dirt Compaction	7/24/25	21.49							
42	7/16/25	39.96	Moisture Condition, Soil/Dirt Compaction	7/24/25	18.62							
43	7/16/25	51.64	Moisture Condition, Soil/Dirt Compaction	7/24/25	22.91							
44	7/16/25	28.16	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.49							
45	7/16/25	29.87	Moisture Condition, Soil/Dirt Compaction	7/24/25	8.76							
46	7/16/25	31.17	Moisture Condition, Soil/Dirt Compaction	7/24/25	23.47							
47	7/16/25	19.81										
48	7/16/25	18.82										
49	7/15/25	16.33										
50	7/16/25	7.16										
51	7/16/25	8.27										
52	7/16/25	18.62										
53	7/14/25	9.80										
54	7/16/25	39.48	Moisture Condition, Soil/Dirt Compaction	7/24/25	17.91							
55	7/16/25	27.61	Moisture Condition, Soil/Dirt Compaction	7/24/25	16.16							
56	7/16/25	24.11										
57	7/16/25	31.67	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.50							
58	7/16/25	7.10										
59	7/16/25	33.02	Moisture Condition, Soil/Dirt Compaction	7/24/25	16.17							
60	7/16/25	37.21	Moisture Condition, Soil/Dirt Compaction	7/24/25	15.91							
61	7/16/25	19.32										
62	7/16/25	16.24										
63	7/16/25	56.75	Moisture Condition, Soil/Dirt Compaction	7/24/25	9.41							
64	7/16/25	29.13	Moisture Condition, Soil/Dirt Compaction	7/24/25	7.90							
65	7/16/25	16.40										
66	7/14/25	13.46										
67	7/16/25	7.68										
68	7/16/25	8.20										
69	7/16/25	7.27										
70	7/16/25	8.20										
71	7/16/25	12.66										
72	7/16/25	10.26										
73	7/16/25	12.15										
74	7/16/25	8.32										
75	7/16/25	19.16										
76	7/14/25	17.43										
77	7/14/25	16.95										
78	7/14/25	17.26										
79	7/14/25	19.22										
80	7/14/25	17.35										
81	7/14/25	12.45										
82	7/14/25	17.40										

Table 2

83	7/14/25	10.25									
84	7/16/25	10.43									
85	7/16/25	19.21									
86	7/15/25	11.51									
87	7/15/25	34.40	Moisture Condition, Soil/Dirt Compaction	7/24/25	22.61						
88	7/15/25	19.04									
89	7/15/25	13.75									
90	7/14/25	22.33									
91	7/15/25	36.52	Moisture Condition, Soil/Dirt Compaction	7/24/25	16.51						
92	7/15/25	31.45	Moisture Condition, Soil/Dirt Compaction	7/24/25	24.35						
93	7/15/25	40.32	Moisture Condition, Soil/Dirt Compaction	7/24/25	22.86						
94	7/15/25	14.22									
95	7/15/25	48.92	Moisture Condition, Soil/Dirt Compaction	7/24/25	18.30						
96	7/15/25	10.41									
97	7/15/25	22.46									
98	7/15/25	21.62									
99	7/15/25	12.69									
100	7/15/25	20.70									
101	7/15/25	15.08									
102	7/15/25	11.45									
103	7/15/25	22.11									
104	7/15/25	18.14									
105	7/16/25	7.14									
106	7/16/25	6.90									
107	7/16/25	6.58									
108	7/17/25	6.91									
109	7/17/25	7.40									
110	7/16/25	5.10									
111	7/17/25	7.32									
112	7/17/25	9.05									
113	7/17/25	8.35									
114	7/17/25	9.88									
115	7/17/25	8.73									
116	7/17/25	6.39									
117	7/17/25	6.81									
118	7/17/25	8.63									
119	7/17/25	8.41									
120	7/17/25	8.81									
121	7/17/25	7.90									
122	7/17/25	8.65									
123	7/17/25	4.30									
124	7/17/25	2.23									
125	7/17/25	8.42									
126	7/17/25	4.62									

Table 2

127	7/17/25	5.30										
128	7/17/25	8.80										
129	7/17/25	8.36										
130	7/17/25	2.62										
131	7/17/25	5.86										
132	7/17/25	5.28										
133	7/17/25	5.82										
134	7/17/25	4.25										
135	7/17/25	5.65										
136	7/17/25	6.34										
137	7/17/25	5.62										
138	7/17/25	6.26										
139	7/17/25	9.22										
140	7/17/25	12.11										
141	7/17/25	10.14										
142	7/17/25	7.52										
143	7/17/25	7.88										
144	7/17/25	7.35										
145	7/14/25	20.17										
146	7/14/25	7.90										
147	7/14/25	12.40										
148	7/14/25	8.05										
149	7/14/25	18.74										
150	7/14/25	24.17										
151	7/14/25	21.22										
152	7/14/25	21.11										
153	7/14/25	20.12										
154	7/14/25	17.28										
155	7/14/25	12.42										
156	7/14/25	17.25										
157	7/14/25	21.14										
158	7/14/25	21.72										
159	7/14/25	16.61										
160	7/14/25	7.1										
161	7/15/25	13.58										
162	7/15/25	21.30										
163	7/14/25	16.9										
164	7/14/25	14.7										
165	7/14/25	18.8										
166	7/14/25	19.22										
167	7/14/25	19.34										
168	7/14/25	21.00										
169	7/14/25	23.16										
170	7/14/25	178	Moisture Condition, Soil/Dirt Compaction	7/24/25	10.10							

Table 2

171	7/14/25	20.62									
172	7/14/25	20.32									
173	7/14/25	20.18									
174	7/14/25	16.7									
175	7/14/25	15.14									
176	7/14/25	13.61									
177	7/14/25	16.02									
178	7/14/25	79.08	Flow Increase	7/24/25	11.62						
179	7/14/25	17.43									
180	7/14/25	21.66									
181	7/14/25	15.64									
182	7/14/25	18.40									
183	7/14/25	17.35									
184	7/14/25	17.78									
185	7/14/25	22.41									
186	7/14/25	15.41									
187	7/14/25	19.40									
188	7/14/25	26.60	Flow Increase	7/24/25	9.27						
189	7/14/25	15.20									
190	7/14/25	18.14									
191	7/14/25	16.22									
192	7/14/25	15.59									
193	7/14/25	15.77									
194	7/15/25	8.80									
195	7/15/25	9.24									
196	7/16/25	27.70	Moisture Condition, Soil/Dirt Compaction	7/24/25	21.60						
197	7/15/25	11.97									
198	7/15/25	24.21									
199	7/15/25	10.49									
200	7/14/25	16.46									
201	7/14/25	14.22									
202	7/15/25	19.38									
203	7/15/25	18.91									
204	7/15/25	18.91									
205	7/15/25	26.90	Flow Increase	7/24/25	21.60						
206	7/15/25	21.33									
207	7/15/25	26.75	Flow Increase	7/24/25	20.42						
208	7/15/25	30.23	Flow Increase	7/24/25	17.86						
209	7/15/25	19.12									
210	7/15/25	16.11									
211	7/15/25	17.62									
212	7/15/25	28.40	Flow Increase	7/24/25	23.94						
213	7/15/25	18.37									
214	7/15/25	21.60									

Table 2

215	7/15/25	14.20										
216	7/15/25	11.61										
217	7/15/25	12.07										
218	7/15/25	11.43										
219	7/15/25	8.80										
220	7/15/25	10.22										
221	7/15/25	17.75										
222	7/15/25	15.09										
223	7/15/25	10.29										
224	7/15/25	11.27										
225	7/15/25	11.17										
226	7/15/25	11.05										
227	7/15/25	11.29										
228	7/15/25	11.47										
229	7/15/25	12.16										
230	7/15/25	11.08										
231	7/15/25	11.16										
232	7/15/25	19.61										
233	7/15/25	29.02	Moisture Condition, Soil/Dirt Compaction	7/24/25	21.82							
234	7/17/25	Active Construction										
235	7/17/25	Active Construction										
236	7/17/25	Active Construction										
237	7/17/25	Active Construction										
238	7/17/25	16.42										
239	7/17/25	10.57										
240	7/15/25	16.83										
241	7/15/25	15.35										
242	7/15/25	16.65										
243	7/15/25	16.72										
244	7/15/25	15.92										
245	7/15/25	10.05										
246	7/15/25	29.00	Moisture Condition, Soil/Dirt Compaction	7/24/25	22.90							
247	7/15/25	47.00	Moisture Condition, Soil/Dirt Compaction	7/24/25	24.28							
248	7/15/25	38.00	Moisture Condition, Soil/Dirt Compaction	7/24/25	21.43							
249	7/15/25	12.64										
250	7/17/25	Active Construction										
251	7/17/25	Active Construction										
252	7/17/25	Active Construction										
253	7/17/25	Active Construction										

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

July 2025 Chiquita Canyon Landfill Integrated Surface Sampling Full Site Sweep (7-28-25/7-29-25/7-30-25/7-31-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
1	7/31/25	7.23									
2	7/31/25	5.93									
3	7/31/25	6.53									
4	7/31/25	Active Construction									
5	7/31/25	Active Construction									
6	7/31/25	Active Construction									
7	7/31/25	Active Construction									
8	7/31/25	9.14									
9	7/31/25	Active Construction									
10	7/31/25	Active Construction									
11	7/31/25	3.81									
12	7/31/25	3.11									
13	7/31/25	9.17									
14	7/31/25	3.31									
15	7/31/25	3.72									
16	7/31/25	3.18									
17	7/31/25	6.61									
18	7/31/25	6.43									
19	7/31/25	7.38									
20	7/31/25	3.16									
21	7/30/25	20.18									
22	7/30/25	19.31									
23	7/30/25	17.42									
24	7/30/25	16.13									
25	7/30/25	14.35									
26	7/30/25	14.29									
27	7/30/25	12.33									
28A	7/30/25	12.29									
29	7/30/25	15.12									
30	7/31/25	14.52									
31	7/30/25	21.24									
32	7/28/25	20.73									
33	7/31/25	10.13									
34	7/30/25	16.91									
35	7/30/25	19.42									
36	7/30/25	8.38									
37	7/31/25	16.53									
38	7/30/25	19.22									

Table 2

39	7/30/25	21.42										
40	7/30/25	7.96										
41	7/31/25	9.18										
42	7/30/25	14.16										
43	7/30/25	38.40	Flow Increase	8/7/25	14.5							
44	7/30/25	39.20	Flow Increase	8/7/25	24.6							
45	7/31/25	3.51										
46	7/31/25	3.56										
47	7/31/25	4.68										
48	7/31/25	6.43										
49	7/30/25	15.44										
50	7/30/25	17.12										
51	7/31/25	7.85										
52	7/31/25	6.44										
53	7/28/25	15.3										
54	7/28/25	21.93										
55	7/30/25	70.73	Flow Increase	8/7/25	20.7							
56	7/30/25	28.33	Flow Increase	8/7/25	23.8							
57	7/30/25	14.03										
58	7/30/25	18.69										
59	7/28/25	20.59										
60	7/30/25	79.36	Flow Increase	8/7/25	16.9							
61	7/30/25	20.81										
62	7/30/25	87.02	Flow Increase	8/7/25	15.3							
63	7/30/25	30.00	Flow Increase	8/7/25	9.6							
64	7/30/25	61.35	Flow Increase	8/7/25	10.0							
65	7/30/25	33.50	Flow Increase	8/7/25	17.6							
66	7/28/25	22.9										
67	7/28/25	20.05										
68	7/30/25	30.48	Flow Increase	8/7/25	22.4							
69	7/30/25	20.74										
70	7/30/25	11.32										
71	7/30/25	14.84										
72	7/30/25	13.96										
73	7/30/25	22.46										
74	7/30/25	21.35										
75	7/28/25	21.67										
76	7/28/25	13.46										
77	7/28/25	12.69										
78	7/28/25	15.42										
79	7/28/25	17.36										
80	7/28/25	19.81										
81	7/28/25	21.0										
82	7/28/25	61.47	Moisture Condition, Soil/Dirt Compaction	8/7/25	23.8							

Table 2

83	7/28/25	19.47										
84	7/31/25	8.91										
85	7/30/25	16.24										
86	7/30/25	14.31										
87	7/30/25	24.69										
88	7/29/25	20.37										
89	7/29/25	19.47										
90	7/28/25	17.72										
91	7/30/25	32.19	Flow Increase	8/7/25	10.2							
92	7/30/25	24.77										
93	7/30/25	51.30	Flow Increase	8/7/25	21.4							
94	7/30/25	35.26	Flow Increase	8/7/25	19.6							
95	7/30/25	15.25										
96	7/29/25	17.16										
97	7/29/25	12.09										
98	7/29/25	12.35										
99	7/29/25	23.17										
100	7/29/25	15.19										
101	7/30/25	12.25										
102	7/29/25	12.30										
103	7/29/25	10.30										
104	7/29/25	18.34										
105	7/30/25	13.42										
106	7/30/25	13.08										
107	7/31/25	6.36										
108	7/31/25	7.14										
109	7/31/25	5.16										
110	7/31/25	10.14										
111	7/31/25	6.96										
112	7/31/25	6.10										
113	7/31/25	6.67										
114	7/31/25	9.13										
115	7/31/25	6.45										
116	7/31/25	13.36										
117	7/31/25	15.20										
118	7/31/25	10.42										
119	7/31/25	11.25										
120	7/31/25	12.30										
121	7/31/25	8.79										
122	7/31/25	6.52										
123	7/31/25	7.62										
124	7/31/25	7.32										
125	7/31/25	6.74										
126	7/31/25	6.00										

Table 2

127	7/31/25	13.40									
128	7/31/25	18.20									
129	7/31/25	12.20									
130	7/31/25	8.32									
131	7/31/25	6.52									
132	7/31/25	7.06									
133	7/31/25	6.53									
134	7/31/25	7.09									
135	7/31/25	6.91									
136	7/31/25	11.25									
137	7/31/25	7.35									
138	7/31/25	10.55									
139	7/31/25	11.75									
140	7/31/25	8.45									
141	7/31/25	7.62									
142	7/31/25	7.32									
143	7/31/25	9.98									
144	7/31/25	6.24									
145	7/28/25	13.60									
146	7/28/25	21.70									
147	7/28/25	18.7									
148	7/28/25	15.26									
149	7/28/25	12.29									
150	7/28/25	23.15									
151	7/28/25	18.36									
152	7/28/25	12.60									
153	7/28/25	9.40									
154	7/28/25	23.11									
155	7/30/25	21.73									
156	7/28/25	10.45									
157	7/28/25	19.40									
158	7/28/25	10.25									
159	7/28/25	24.31									
160	7/28/25	19.78									
161	7/29/25	19.81									
162	7/29/25	18.57									
163	7/28/25	18.07									
164	7/28/25	19.51									
165	7/28/25	22.32									
166	7/28/25	22.16									
167	7/28/25	21.47									
168	7/29/25	8.97									
169	7/29/25	10.26									
170	7/28/25	20.42									

Table 2

171	7/28/25	7.86									
172	7/28/25	14.40									
173	7/28/25	10.92									
174	7/28/25	17.62									
175	7/28/25	20.72									
176	7/28/25	20.18									
177	7/28/25	9.50									
178	7/28/25	18.55									
179	7/28/25	17.86									
180	7/28/25	19.89									
181	7/28/25	20.37									
182	7/28/25	18.90									
183	7/28/25	19.73									
184	7/28/25	19.48									
185	7/28/25	16.82									
186	7/28/25	18.86									
187	7/28/25	13.43									
188	7/28/25	19.68									
189	7/28/25	17.16									
190	7/28/25	23.42									
191	7/28/25	18.93									
192	7/28/25	18.18									
193	7/28/25	20.08									
194	7/29/25	72.80	Moisture Condition, Soil/Dirt Compaction	8/7/25	23.5						
195	7/29/25	18.13									
196	7/29/25	20.16									
197	7/29/25	20.23									
198	7/29/25	11.48									
199	7/29/25	20.84									
200	7/28/25	17.46									
201	7/28/25	18.61									
202	7/28/25	12.41									
203	7/29/25	6.46									
204	7/29/25	9.34									
205	7/28/25	18.80									
206	7/29/25	5.36									
207	7/29/25	12.39									
208	7/29/25	8.43									
209	7/29/25	7.25									
210	7/29/25	10.46									
211	7/29/25	5.30									
212	7/29/25	9.68									
213	7/29/25	9.82									
214	7/29/25	67.85	Moisture Condition, Soil/Dirt Compaction	8/7/25	23.8						

Table 2

215	7/29/25	46.32	Moisture Condition, Soil/Dirt Compaction	8/7/25	24.7							
216	7/29/25	21.47										
217	7/29/25	19.66										
218	7/29/25	20.54										
219	7/29/25	19.34										
220	7/29/25	11.35										
221	7/29/25	13.74										
222	7/29/25	117	Moisture Condition, Soil/Dirt Compaction	8/7/25	21.3							
223	7/29/25	19.60										
224	7/29/25	20.62										
225	7/29/25	19.82										
226	7/29/25	20.72										
227	7/29/25	16.39										
228	7/29/25	17.14										
229	7/29/25	17.89										
230	7/30/25	20.24										
231	7/30/25	82.18	Flow Increase	8/7/25	18.5							
232	7/30/25	84.61	Flow Increase	8/7/25	20.2							
233	7/30/25	84.90	Flow Increase	8/7/25	17.7							
234	7/31/25	Active Construction										
235	7/31/25	Active Construction										
236	7/31/25	Active Construction										
237	7/30/25	24.31										
238	7/30/25	17.85										
239	7/30/25	21.60										
240	7/30/25	68.77	Flow Increase	8/7/25	18.12							
241	7/30/25	128	Flow Increase	8/7/25	9.2							
242	7/30/25	49.66	Flow Increase	8/7/25	13.1							
243	7/30/25	43.23	Flow Increase	8/7/25	22.8							
244	7/30/25	30.32	Flow Increase	8/7/25	20.9							
245	7/30/25	18.25										
246	7/30/25	15.30										
247	7/30/25	13.40										
248	7/30/25	18.32										
249	7/30/25	14.60										
250	7/30/25	35.18	Flow Increase	8/7/25	12.8							
251	7/31/25	Active Construction										
252	7/31/25	Active Construction										
253	7/31/25	Active Construction										

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

August 2025 Chiquita Canyon Landfill Integerated Surface Sampling Reaction Area (8-6-25/8-7-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
53	8/6/25	77.86	Moisture Condition, Soil/Dirt Compaction	8/13/25	22.1						
66	8/6/25	16.08									
76	8/6/25	16.54									
77	8/6/25	14.62									
78	8/6/25	6.25									
79	8/6/25	3.40									
80	8/7/25	16.75									
81	8/6/25	33.41	Flow Increase	8/13/25	16.7						
82	8/6/25	35.0	Flow Increase	8/13/25	13.8						
83	8/7/25	36.29	Flow Increase	8/13/25	13.3						
88	8/7/25	6.29									
89	8/6/25	7.5									
90	8/6/25	6.1									
96	8/7/25	5.8									
99	8/7/25	9.1									
145	8/6/25	5.20									
146	8/6/25	13.64									
147	8/6/25	15.42									
148	8/6/25	16.42									
149	8/6/25	23.41									
150	8/6/25	13.54									
151	8/6/25	10.60									
152	8/6/25	5.7									
153	8/6/25	6.3									
154	8/6/25	15.64									
155	8/6/25	19.39									
156	8/6/25	8.52									
157	8/6/25	8.5									
158	8/6/25	17.2									
159	8/6/25	20.49									
160	8/6/25	8.2									
161	8/7/25	24.28									
162	8/7/25	5.77									
163	8/6/25	15.26									
164	8/6/25	5.61									
165	8/6/25	5.7									
166	8/7/25	37.16	Moisture Condition, Soil/Dirt Compaction; Flow Increase	8/13/25	19.11						

Table 2

167	8/7/25	9.81									
168	8/6/25	30.70	Flow Increase	8/13/25	11.8						
169	8/6/25	6.47									
170	8/6/25	7.31									
171	8/6/25	8.6									
172	8/6/25	12.53									
173	8/6/25	7.16									
174	8/6/25	6.21									
175	8/6/25	7.4									
176	8/6/25	6.57									
177	8/6/25	77.28	Flow Increase	8/13/25	19.6						
178	8/6/25	9.63									
179	8/6/25	9.05									
180	8/6/25	9.48									
181	8/6/25	8.39									
182	8/6/25	4.38									
183	8/6/25	5.46									
184	8/6/25	9.42									
185	8/6/25	99.25	Flow Increase	8/13/25	20.3						
186	8/6/25	3.45									
187	8/6/25	5.73									
188	8/6/25	5.38									
189	8/6/25	5.56									
190	8/6/25	5.30									
191	8/6/25	3.20									
192	8/6/25	3.48									
193	8/6/25	2.42									
194	8/7/25	6.38									
195	8/7/25	5.4									
196	8/7/25	7.48									
197	8/7/25	5.39									
198	8/7/25	7.56									
199	8/7/25	4.45									
200	8/6/25	6.71									
201	8/6/25	7.29									
202	8/7/25	2.30									
203	8/7/25	4.65									
204	8/7/25	7.26									
205	8/7/25	4.65									
206	8/7/25	5.20									
207	8/7/25	4.17									
208	8/7/25	10.71									
209	8/6/25	19.60									
210	8/7/25	5.76									
211	8/7/25	4.32									

Table 2

212	8/7/25	6.00									
213	8/7/25	3.56									
214	8/7/25	5.44									
215	8/7/25	4.35									
216	8/7/25	7.5									
217	8/7/25	6.7									

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

August 2025 Chiquita Canyon Landfill Integerated Surface Sampling Reaction Area (8-19-25/8-20-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
53	8/19/25	7.07									
66	8/19/25	6.61									
76	8/19/25	6.47									
77	8/19/25	8.17									
78	8/19/25	5.85									
79	8/19/25	6.76									
80	8/19/25	11.98									
81	8/19/25	19.5									
82	8/19/25	20.1									
83	8/19/25	7.89									
88	8/20/25	35.91	Flow Increase	8/27/25	17.3						
89	8/19/25	9.78									
90	8/19/25	10.56									
96	8/20/25	5.16									
99	8/20/25	5.13									
145	8/19/25	11.30									
146	8/19/25	6.50									
147	8/19/25	6.07									
148	8/19/25	8.71									
149	8/19/25	21.30									
150	8/19/25	12.47									
151	8/19/25	11.25									
152	8/19/25	6.49									
153	8/19/25	8.31									
154	8/19/25	18.5									
155	8/19/25	16.34									
156	8/19/25	13.56									
157	8/19/25	6.04									
158	8/19/25	9.11									
159	8/19/25	15.9									
160	8/19/25	16.51									
161	8/19/25	9.71									
162	8/20/25	7.00									
163	8/20/25	9.26									
164	8/20/25	11.12									

Table 2

165	8/19/25	17.06									
166	8/19/25	8.12									
167	8/19/25	7.06									
168	8/19/25	7.17									
169	8/19/25	9.50									
170	8/19/25	12.60									
171	8/19/25	16.48									
172	8/19/25	5.75									
173	8/19/25	11.32									
174	8/19/25	10.50									
175	8/19/25	6.21									
176	8/19/25	6.57									
177	8/19/25	12.40									
178	8/19/25	7.45									
179	8/19/25	12.33									
180	8/19/25	12.36									
181	8/19/25	6.91									
182	8/19/25	12.60									
183	8/19/25	13.40									
184	8/19/25	5.60									
185	8/19/25	7.11									
186	8/19/25	5.58									
187	8/19/25	12.40									
188	8/19/25	11.7									
189	8/19/25	11.9									
190	8/19/25	5.67									
191	8/19/25	5.92									
192	8/19/25	6.10									
193	8/19/25	6.61									
194	8/20/25	6.47									
195	8/20/25	5.81									
196	8/20/25	8.08									
197	8/20/25	12.00									
198	8/20/25	17.19									
199	8/20/25	13.70									
200	8/19/25	6.19									
201	8/19/25	6.22									
202	8/20/25	10.01									
203	8/20/25	8.93									
204	8/20/25	23.20									
205	8/20/25	8.35									
206	8/20/25	13.92									
207	8/20/25	15.17									
208	8/20/25	19.30									
209	8/20/25	17.56									

Table 2

210	8/20/25	14.20									
211	8/20/25	10.32									
212	8/20/25	17.64									
213	8/20/25	6.26									
214	8/20/25	29.01	Flow Increase	8/27/25	15.7						
215	8/20/25	58.69	Moisture Condition,Soil/Dirt Compact;Flow Increase	8/27/25	22.4						
216	8/20/25	5.11									
217	8/20/25	12.85									

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

August 2025 Chiquita Canyon Landfill Integrated Surface Sampling Full Site Sweep(8-25-25/8-26-25/8-27-25/8-28-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
1	8/28/25	5.77									
2	8/28/25	7.20									
3	8/28/25	7.50									
4	8/28/25	Active Construction									
5	8/28/25	Active Construction									
6	8/28/25	Active Construction									
7	8/28/25	Active Construction									
8	8/28/25	6.72									
9	8/28/25	Active Construction									
10	8/28/25	Active Construction									
11	8/28/25	10.12									
12	8/28/25	6.62									
13	8/28/25	7.30									
14	8/28/25	5.30									
15	8/28/25	6.39									
16	8/28/25	5.20									
17	8/28/25	7.17									
18	8/28/25	6.31									
19	8/28/25	5.96									
20	8/28/25	5.17									
21	8/28/25	10.23									
22	8/27/25	9.41									
23	8/28/25	6.37									
24	8/28/25	5.94									
25	8/28/25	5.02									
26	8/28/25	5.67									
27	8/28/25	5.88									
28A	8/28/25	5.71									
29	8/28/25	5.01									
30	8/27/25	22.3									
31	8/27/25	18.16									
32	8/27/25	5.40									
33	8/27/25	8.6									
34	8/27/25	9.2									
35	8/27/25	19.32									
36	8/27/25	6.30									
37	8/27/25	14.71									
38	8/27/25	7.4									

Table 2

39	8/27/25	11.40										
40	8/27/25	3.60										
41	8/27/25	12.60										
42	8/27/25	12.28										
43	8/27/25	10.13										
44	8/27/25	5.40										
45	8/27/25	13.85										
46	8/27/25	12.28										
47	8/27/25	10.27										
48	8/27/25	14.77										
49	8/27/25	18.47										
50	8/27/25	15.20										
51	8/27/25	10.42										
52	8/27/25	12.79										
53	8/25/25	10.73										
54	8/27/25	7.16										
55	8/27/25	6.31										
56	8/27/25	6.12										
57	8/27/25	5.19										
58	8/27/25	8.3										
59	8/27/25	11.91										
60	8/27/25	8.15										
61	8/27/25	11.67										
62	8/27/25	10.16										
63	8/27/25	9.29										
64	8/27/25	3.23										
65	8/27/25	6.39										
66	8/25/25	8.23										
67	8/27/25	14.7										
68	8/27/25	9.9										
69	8/27/25	7.6										
70	8/27/25	12.2										
71	8/27/25	16.22										
72	8/27/25	15.92										
73	8/27/25	14.88										
74	8/27/25	13.72										
75	8/27/25	15.10										
76	8/25/25	6.93										
77	8/25/25	6.25										
78	8/25/25	8.40										
79	8/25/25	4.67										
80	8/25/25	5.70										
81	8/26/25	67.55	Flow Increase	9/4/25	23.25							
82	8/26/25	50.25	Flow increase	9/4/25	16.11							

Table 2

83	8/25/25	8.16										
84	8/27/25	45.9	Flow Increase	9/4/25	17.20							
85	8/27/25	19.22										
86	8/27/25	18.77										
87	8/27/25	15.58										
88	8/26/25	7.4										
89	8/25/25	6.22										
90	8/25/25	8.80										
91	8/27/25	26.26	Flow Increase	9/4/25	9.03							
92	8/27/25	13.42										
93	8/27/25	50.40	Flow Increase	9/4/25	12.30							
94	8/27/25	16.82										
95	8/27/25	27.73	Flow Increase	9/4/25	11.30							
96	8/26/25	7.8										
97	8/27/25	11.58										
98	8/26/25	14.46										
99	8/26/25	8.17										
100	8/26/25	13.1										
101	8/26/25	17.07										
102	8/26/25	12.3										
103	8/26/25	16.27										
104	8/26/25	19.23										
105	8/28/25	5.06										
106	8/28/25	5.40										
107	8/28/25	5.25										
108	8/28/25	6.47										
109	8/28/25	8.81										
110	8/28/25	6.15										
111	8/28/25	5.45										
112	8/28/25	5.70										
113	8/28/25	6.45										
114	8/28/25	8.20										
115	8/28/25	9.57										
116	8/28/25	6.93										
117	8/28/25	9.20										
118	8/28/25	5.76										
119	8/28/25	7.30										
120	8/28/25	9.26										
121	8/28/25	7.86										
122	8/28/25	7.90										
123	8/28/25	7.77										
124	8/28/25	8.38										
125	8/28/25	7.3										
126	8/28/25	5.5										

Table 2

127	8/28/25	6.2										
128	8/28/25	4.8										
129	8/28/25	4.4										
130	8/28/25	9.46										
131	8/28/25	8.22										
132	8/28/25	9.62										
133	8/28/25	4.9										
134	8/28/25	6.2										
135	8/28/25	4.6										
136	8/28/25	4.8										
137	8/28/25	5.86										
138	8/28/25	9.46										
139	8/28/25	9.73										
140	8/28/25	8.27										
141	8/28/25	7.62										
142	8/28/25	8.21										
143	8/28/25	4.20										
144	8/28/25	8.20										
145	8/25/25	5.30										
146	8/25/25	6.42										
147	8/25/25	7.41										
148	8/25/25	11.02										
149	8/25/25	8.77										
150	8/26/25	7.65										
151	8/25/25	5.21										
152	8/25/25	7.43										
153	8/25/25	8.15										
154	8/25/25	11.40										
155	8/25/25	9.11										
156	8/25/25	6.18										
157	8/25/25	5.30										
158	8/25/25	8.42										
159	8/25/25	12.31										
160	8/25/25	5.51										
161	8/25/25	8.79										
162	8/26/25	8.6										
163	8/25/25	6.60										
164	8/26/25	7.2										
165	8/26/25	12.80										
166	8/25/25	8.12										
167	8/25/25	7.12										
168	8/26/25	6.20										
169	8/25/25	5.1										
170	8/25/25	4.6										

Table 2

171	8/25/25	7.68										
172	8/25/25	7.2										
173	8/25/25	4.5										
174	8/25/25	8.3										
175	8/25/25	7.15										
176	8/25/25	7.53										
177	8/25/25	7.20										
178	8/25/25	9.3										
179	8/25/25	6.7										
180	8/25/25	5.4										
181	8/25/25	6.27										
182	8/25/25	6.32										
183	8/25/25	6.80										
184	8/25/25	8.7										
185	8/25/25	7.1										
186	8/25/25	5.21										
187	8/25/25	5.73										
188	8/25/25	5.17										
189	8/25/25	6.67										
190	8/25/25	5.49										
191	8/25/25	5.31										
192	8/25/25	6.07										
193	8/25/25	5.18										
194	8/26/25	10.3										
195	8/26/25	7.1										
196	8/26/25	6.1										
197	8/26/25	33.6	Flow Increase	9/4/25	24.25							
198	8/26/25	8.3										
199	8/26/25	8.2										
200	8/25/25	5.97										
201	8/25/25	6.43										
202	8/26/25	5.05										
203	8/26/25	8.30										
204	8/26/25	5.40										
205	8/26/25	4.50										
206	8/26/25	5.67										
207	8/26/25	4.63										
208	8/26/25	6.95										
209	8/26/25	4.45										
210	8/26/25	5.61										
211	8/26/25	7.53										
212	8/26/25	7.25										
213	8/26/25	7.55										
214	8/26/25	8.87										

Table 2

215	8/26/25	8.60											
216	8/26/25	8.21											
217	8/26/25	7.16											
218	8/26/25	8.29											
219	8/26/25	9.16											
220	8/26/25	16.2											
221	8/26/25	11.5											
222	8/26/25	14.2											
223	8/26/25	12.7											
224	8/26/25	7.9											
225	8/26/25	8.8											
226	8/26/25	12.3											
227	8/26/25	11.7											
228	8/26/25	12.11											
229	8/26/25	13.23											
230	8/26/25	12.41											
231	8/26/25	11.31											
232	8/26/25	12.29											
233	8/26/25	9.26											
234	8/28/25	Active Construction											
235	8/28/25	Active Construction											
236	8/28/25	Active Construction											
237	8/28/25	Active Construction											
238	8/27/25	11.70											
239	8/27/25	8.50											
240	8/26/25	6.41											
241	8/26/25	4.20											
242	8/26/25	5.70											
243	8/26/25	4.20											
244	8/26/25	5.60											
245	8/26/25	2.73											
246	8/26/25	3.84											
247	8/26/25	2.96											
248	8/26/25	1.97											
249	8/26/25	3.60											
250	8/28/25	Active Construction											
251	8/28/25	Active Construction											
252	8/28/25	Active Construction											
253	8/28/25	Active Construction											

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

September 2025 Chiquita Canyon Landfill Integerated Surface Sampling Reaction Area (9-2-25/9-3-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
53	9/2/25	16.87									
66	9/2/25	11.24									
76	9/2/25	11.20									
77	9/2/25	9.65									
78	9/2/25	6.91									
79	9/2/25	11.32									
80	9/2/25	4.30									
81	9/2/25	17.18									
82	9/2/25	19.20									
83	9/2/25	17.2									
88	9/3/25	30.40	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	20.41						
89	9/3/25	10.51									
90	9/3/25	6.32									
96	9/3/25	28.74	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	10.19						
99	9/3/25	29.14	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	11.06						
145	9/2/25	10.35									
146	9/2/25	11.13									
147	9/2/25	16.20									
148	9/2/25	14.86									
149	9/2/25	20.22									
150	9/2/25	32.98	Flow Increase	9/12/25	8.21						
151	9/2/25	23.17									
152	9/2/25	14.19									
153	9/2/25	79.80	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	20.66						
154	9/2/25	18.67									
155	9/2/25	12.1									
156	9/2/25	18.28									
157	9/2/25	9.75									
158	9/2/25	11.17									
159	9/2/25	19.96									
160	9/2/25	9.3									
161	9/3/25	4.32									
162	9/3/25	28.20	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	21.62						
163	9/3/25	8.60									
164	9/3/25	11.50									

Table 2

165	9/2/25	8.7									
166	9/2/25	13.6									
167	9/3/25	7.11									
168	9/3/25	6.39									
169	9/2/25	15.06									
170	9/2/25	11.37									
171	9/2/25	10.29									
172	9/2/25	13.02									
173	9/2/25	25.8	Flow Increase	9/12/25	18.45						
174	9/2/25	14.12									
175	9/2/25	8.5									
176	9/2/25	19.3									
177	9/2/25	11.40									
178	9/2/25	63.42	Flow Increase	9/12/25	9.68						
179	9/2/25	11.80									
180	9/2/25	9.12									
181	9/2/25	11.17									
182	9/2/25	11.51									
183	9/2/25	14.10									
184	9/2/25	9.37									
185	9/2/25	17.16									
186	9/2/25	11.40									
187	9/2/25	26.57	Flow Increase	9/12/25	19.12						
188	9/2/25	23.13									
189	9/2/25	10.44									
190	9/2/25	10.30									
191	9/2/25	5.60									
192	9/2/25	4.25									
193	9/2/25	3.75									
194	9/3/25	51.75	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	24.16						
195	9/3/25	28.30	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	12.26						
196	9/3/25	25.40	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	19.11						
197	9/3/25	32.97	Moisture Condition, Soil/Dirt Compaction; Flow Increase	9/12/25	19.18						
198	9/3/25	20.60									
199	9/3/25	37.47	Flow Increase	9/12/25	23.61						
200	9/2/25	9.7									
201	9/2/25	9.3									
202	9/3/25	7.08									
203	9/3/25	7.31									
204	9/3/25	7.18									
205	9/3/25	6.29									
206	9/3/25	7.21									
207	9/3/25	6.47									
208	9/3/25	9.32									
209	9/3/25	7.41									

Table 2

210	9/3/25	10.35									
211	9/3/25	8.92									
212	9/3/25	7.31									
213	9/3/25	6.21									
214	9/3/25	7.62									
215	9/3/25	11.45									
216	9/3/25	37.90	Flow Increase	9/12/25	18.43						
217	9/3/25	37.20	Flow Increase	9/12/25	17.62						

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

September 2025 Chiquita Canyon Landfill Integrated Surface Sampling Full Site Sweep (9-15-25/9-16-25/9-17-25/9-19-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
1	9/19/25	5.97									
2	9/19/25	5.57									
3	9/19/25	5.87									
4	9/19/25	5.96									
5	9/17/25	5.09									
6	9/19/25	7.15									
7	9/19/25	Active Construction									
8	9/19/25	7.85									
9	9/19/25	Active Construction									
10	9/17/25	9.41									
11	9/19/25	5.69									
12	9/19/25	5.47									
13	9/19/25	Active Construction									
14	9/19/25	Active Construction									
15	9/19/25	Active Construction									
16	9/19/25	5.7									
17	9/17/25	13.29									
18	9/17/25	14.02									
19	9/17/25	8.30									
20	9/19/25	5.31									
21	9/17/25	9.24									
22	9/17/25	4.03									
23	9/17/25	8.90									
24	9/17/25	4.60									
25	9/17/25	7.02									
26	9/17/25	4.74									
27	9/17/25	11.07									
28A	9/17/25	13.01									
29	9/17/25	4.02									
30	9/16/25	127	Flow Increase	9/24/25	22.60						
31	9/16/25	20.27									
32	9/16/25	15.17									
33	9/16/25	17.82									
34	9/16/25	18.61									
35	9/16/25	19.72									
36	9/17/25	19.87									
37	9/17/25	18.92									

Table 2

38	9/17/25	10.3										
39	9/17/25	16.2										
40	9/17/25	16.31										
41	9/17/25	16.49										
42	9/17/25	11.5										
43	9/17/25	14.3										
44	9/17/25	15.61										
45	9/17/25	10.6										
46	9/17/25	9.6										
47	9/17/25	11.6										
48	9/17/25	11.8										
49	9/17/25	19.67										
50	9/17/25	18.97										
51	9/17/25	9.9										
52	9/17/25	12.1										
53	9/15/25	15.16										
54	9/15/25	14.39										
55	9/17/25	9.1										
56	9/17/25	7.5										
57	9/17/25	8.7										
58	9/17/25	18.77										
59	9/17/25	9.8										
60	9/17/25	13.68										
61	9/17/25	12.31										
62	9/17/25	10.41										
63	9/17/25	11.91										
64	9/17/25	12.59										
65	9/17/25	8.4										
66	9/15/25	9.75										
67	9/15/25	13.61										
68	9/17/25	19.77										
69	9/17/25	17.25										
70	9/17/25	15.50										
71	9/17/25	7.1										
72	9/17/25	28.6	Flow Increase	9/24/25	3.30							
73	9/17/25	7.4										
74	9/17/25	18.83										
75	9/15/25	10.29										
76	9/15/25	10.41										
77	9/15/25	12.26										
78	9/15/25	17.76										
79	9/17/25	11.9										
80	9/17/25	24.6										
81	9/15/25	34.2	Flow Increase	9/24/25	24.13							

Table 2

82	9/15/25	49.1	Flow Increase	9/24/25	22.31							
83	9/15/25	48.8	Flow Increase	9/24/25	13.04							
84	9/16/25	49.90	Flow Increase	9/24/25	24.32							
85	9/16/25	8.74										
86	9/16/25	7.02										
87	9/17/25	18.39										
88	9/16/25	7.13										
89	9/16/25	6.59										
90	9/16/25	9.3										
91	9/17/25	17.46										
92	9/17/25	17.85										
93	9/17/25	96.60	Flow Increase	9/24/25	20.29							
94	9/17/25	97.97	Flow Increase	9/24/25	7.30							
95	9/17/25	67.44	Flow Increase	9/24/25	8.30							
96	9/16/25	5.21										
97	9/17/25	32.81	Flow Increase	9/24/25	9.89							
98	9/17/25	97.70	Flow Increase	9/24/25	8.60							
99	9/16/25	5.16										
100	9/17/25	22.45										
101	9/17/25	29.51	Flow Increase	9/24/25	18.90							
102	9/17/25	23.77										
103	9/17/25	25.60	Flow Increase	9/24/25	10.71							
104	9/17/25	131	Flow Increase	9/24/25	18.15							
105	9/17/25	4.25										
106	9/17/25	9.50										
107	9/17/25	9.45										
108	9/19/25	5.79										
109	9/19/25	5.79										
110	9/19/25	6.84										
111	9/19/25	7.12										
112	9/17/25	7.52										
113	9/19/25	2.8										
114	9/17/25	4.07										
115	9/19/25	4.4										
116	9/19/25	7.43										
117	9/19/25	3.9										
118	9/19/25	6.3										
119	9/19/25	5.71										
120	9/17/25	4.01										
121	9/19/25	7.84										
122	9/19/25	8.63										
123	9/19/25	5.7										
124	9/19/25	5.3										
125	9/19/25	4.7										

Table 2

126	9/19/25	8.22										
127	9/19/25	7.45										
128	9/19/25	6.75										
129	9/19/25	7.95										
130	9/19/25	7.32										
131	9/19/25	9.27										
132	9/19/25	7.81										
133	9/19/25	7.51										
134	9/19/25	7.50										
135	9/19/25	7.36										
136	9/19/25	8.25										
137	9/19/25	7.48										
138	9/19/25	7.56										
139	9/19/25	7.84										
140	9/19/25	9.30										
141	9/19/25	7.65										
142	9/19/25	7.55										
143	9/19/25	4.9										
144	9/19/25	5.4										
145	9/15/25	9.12										
146	9/15/25	9.16										
147	9/15/25	9.89										
148	9/15/25	16.2										
149	9/15/25	10.87										
150	9/15/25	19.97										
151	9/15/25	14.16										
152	9/15/25	13.90										
153	9/15/25	11.39										
154	9/15/25	24.6										
155	9/15/25	15.2										
156	9/15/25	13.87										
157	9/15/25	14.22										
158	9/16/25	17.22										
159	9/15/25	16.5										
160	9/16/25	12.2										
161	9/16/25	10.60										
162	9/16/25	7.20										
163	9/16/25	6.48										
164	9/16/25	6.59										
165	9/16/25	8.5										
166	9/15/25	11.9										
167	9/15/25	13.1										
168	9/15/25	11.6										
169	9/16/25	20.39										

Table 2

170	9/16/25	19.30										
171	9/16/25	18.67										
172	9/15/25	13.50										
173	9/15/25	14.72										
174	9/15/25	12.09										
175	9/15/25	19.86										
176	9/15/25	18.29										
177	9/15/25	12.11										
178	9/15/25	20.22										
179	9/15/25	18.19										
180	9/15/25	21.26										
181	9/15/25	12.15										
182	9/15/25	8.56										
183	9/15/25	9.60										
184	9/15/25	13.74										
185	9/15/25	10.23										
186	9/15/25	11.25										
187	9/15/25	11.40										
188	9/15/25	13.88										
189	9/15/25	11.40										
190	9/15/25	10.30										
191	9/15/25	9.45										
192	9/15/25	8.40										
193	9/15/25	9.50										
194	9/16/25	6.16										
195	9/16/25	6.95										
196	9/16/25	7.30										
197	9/16/25	7.29										
198	9/16/25	5.82										
199	9/16/25	10.26										
200	9/15/25	20.22										
201	9/15/25	13.25										
202	9/15/25	11.76										
203	9/16/25	21.16										
204	9/16/25	3.95										
205	9/16/25	3.35										
206	9/16/25	3.29										
207	9/16/25	3.87										
208	9/16/25	4.87										
209	9/16/25	8.98										
210	9/16/25	15.00										
211	9/16/25	6.23										
212	9/16/25	7.00										
213	9/16/25	7.36										

Table 2

214	9/16/25	9.20										
215	9/16/25	24.76										
216	9/16/25	5.21										
217	9/16/25	5.19										
218	9/16/25	11.6										
219	9/16/25	4.6										
220	9/16/25	47.36	Flow Increase	9/24/25	6.80							
221	9/19/25	8.9										
222	9/19/25	7.5										
223	9/19/25	6.2										
224	9/19/25	9.5										
225	9/19/25	6.8										
226	9/16/25	13.5										
227	9/16/25	3.6										
228	9/19/25	6.46										
229	9/19/25	6.49										
230	9/19/25	7.01										
231	9/19/25	6.69										
232	9/19/25	7.16										
233	9/19/25	9.72										
234	9/19/25	Active Construction										
235	9/19/25	Active Construction										
236	9/19/25	Active Construction										
237	9/19/25	7.32										
238	9/19/25	8.91										
239	9/19/25	9.47										
240	9/19/25	16.40										
241	9/19/25	17.29										
242	9/19/25	13.25										
243	9/19/25	16.77										
244	9/19/25	15.82										
245	9/19/25	6.1										
246	9/19/25	8.8										
247	9/19/25	5.1										
248	9/19/25	6.4										
249	9/19/25	5.3										
250	9/19/25	Active Construction										
251	9/19/25	Active Construction										
252	9/19/25	Active Construction										
253	9/19/25	Active Construction										

Table 2

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report

September 2025 Chiquita Canyon Landfill Inegrated Surface Sampling Reaction Area (9-22-25/9-23-25)

Grid	Initial Date	Initial Exceedance >25 (PPM)	10-Day Corrective Action	First Remonitoring Date (10-days)	PPM	2nd 10-Day Corrective Action	Second Remonitoring Date (10-days)	PPM	45-Day Corrective Action	45-Day Remonitoring Date	PPM
Integrated (Monthly)											
53	9/22/25	13.31									
66	9/22/25	8.89									
76	9/22/25	7.23									
77	9/22/25	19.00									
78	9/22/25	16.64									
79	9/22/25	15.20									
80	9/22/25	17.36									
81	9/22/25	22.57									
82	9/22/25	20.41									
83	9/22/25	20.16									
88	9/23/25	5.3									
89	9/23/25	48.64	Flow Increase	10/1/25	21.40						
90	9/22/25	12.11									
96	9/23/25	8.19									
99	9/23/25	7.24									
145	9/22/25	15.76									
146	9/22/25	10.43									
147	9/22/25	20.3									
148	9/22/25	12.40									
149	9/22/25	19.50									
150	9/22/25	12.20									
151	9/22/25	11.84									
152	9/22/25	17.5									
153	9/22/25	22.32									
154	9/22/25	21.65									
155	9/22/25	19.27									
156	9/22/25	10.1									
157	9/22/25	14.1									
158	9/22/25	13.50									
159	9/22/25	19.50									
160	9/22/25	11.12									
161	9/23/25	7.9									
162	9/23/25	3.6									
163	9/23/25	14.02									
164	9/23/25	12.31									

Table 2

165	9/22/25	10.51									
166	9/22/25	9.1									
167	9/22/25	11.2									
168	9/22/25	10.5									
169	9/22/25	9.8									
170	9/22/25	10.1									
171	9/22/25	11.25									
172	9/22/25	11.08									
173	9/22/25	12.14									
174	9/22/25	13.62									
175	9/22/25	9.7									
176	9/22/25	11.4									
177	9/22/25	10.8									
178	9/22/25	11.9									
179	9/22/25	10.1									
180	9/22/25	7.5									
181	9/22/25	12.3									
182	9/22/25	12.67									
183	9/22/25	13.22									
184	9/22/25	8.3									
185	9/22/25	14.7									
186	9/22/25	13.61									
187	9/22/25	12.44									
188	9/22/25	13.41									
189	9/22/25	9.37									
190	9/22/25	11.18									
191	9/22/25	11.49									
192	9/22/25	12.19									
193	9/22/25	12.07									
194	9/23/25	83.69	Flow Increase	10/1/25	23.62						
195	9/23/25	3.5									
196	9/23/25	4.8									
197	9/23/25	4.3									
198	9/23/25	5.43									
199	9/23/25	5.6									
200	9/22/25	11.8									
201	9/22/25	10.3									
202	9/22/25	12.68									
203	9/23/25	12.72									
204	9/23/25	13.21									
205	9/22/25	12.97									
206	9/23/25	9.25									
207	9/23/25	6.40									
208	9/23/25	9.82									
209	9/23/25	11.14									

Table 2

210	9/23/25	10.32									
211	9/23/25	4.71									
212	9/23/25	4.84									
213	9/23/25	4.9									
214	9/23/25	4.56									
215	9/23/25	20.30									
216	9/23/25	6.91									
217	9/23/25	6.75									

TABLE 3

Integrated Surface Sampling Analysis

Table 3

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: July 17, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: July 3, 2025
Date Analyzed: July 3, 2025

AtmAA Lab No.:	21845-5	21845-6
Sample I.D.:	ISS Grid 214	ISS Grid 83
Components	*(Concentration in ppmv)*	
Methane	38.8	25.5
Ethane	<1	<1
TGNMO	1.09	1.09
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	0.52	0.18
Benzyl chloride	<0.30	<0.30
Chlorobenzene	<0.20	<0.20
Dichlorobenzenes*	<0.50	<0.50
1,1-dichloroethane	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20
Dichloromethane	<0.30	0.39
1,2-dibromoethane	<0.10	<0.10
Perchloroethylene	<0.10	<0.10
Carbon tetrachloride	<0.15	<0.15
Toluene	0.28	0.16
1,1,1-trichloroethane	<0.10	<0.10
Trichloroethene	<0.10	<0.10
Chloroform	0.39	<0.10
Vinyl chloride	<0.10	<0.10
m+p-xylenes	0.21	0.12
o-xylene	<0.10	<0.10

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane and TGNMO are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 214	38.9	38.6	38.8	0.77
Ethane	Grid 214	<1	<1	—	—
TGNMO	Grid 214	1.09	1.09	1.09	0.00
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 214	<30	<30	—	—
Benzene	Grid 214	0.52	0.51	0.52	1.9
Benzyl chloride	Grid 214	<0.30	<0.30	—	—
Chlorobenzene	Grid 214	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 214	<0.50	<0.50	—	—
1,1-dichloroethane	Grid 214	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 214	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 214	<0.20	<0.20	—	—
Dichloromethane	Grid 214	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 214	<0.10	<0.10	—	—
Perchloroethylene	Grid 214	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 214	<0.15	<0.15	—	—
Toluene	Grid 214	0.28	0.28	0.28	0.00
1,1,1-trichloroethane	Grid 214	<0.10	<0.10	—	—
Trichloroethene	Grid 214	<0.10	<0.10	—	—
Chloroform	Grid 214	0.39	0.39	0.39	0.00
Vinyl chloride	Grid 214	<0.10	<0.10	—	—
m+p-xylenes	Grid 214	0.22	0.20	0.21	9.5
o-xylene	Grid 214	<0.10	<0.10	—	—

Two Tedlar bag samples, laboratory numbers 21845-(5 & 6), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 6 repeat measurements from two Tedlar bag samples is 2.0%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Chiquita Canyon Landfill	Valencia

Project No.	Field Logbook No.
1150.1	

Sampler: (Print)	(Signature)	No. Of Containers
Stephen Borcher	Stephen Borcher	3

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 214	7-2-25	0825-0850	21845-5	10L Bag ISS	X	X	X			
Grid 83	7-2-25	0830-0855	-6	10L Bag ISS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Stephen Borcher	7/3/25	0645			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
			BTG	7/3/25	6:45
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA

Table 3

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: August 4, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: July 15, 2025
Date Analyzed: July 15-16, 2025

AtmAA Lab No.:	21965-13	21965-14
Sample I.D.:	ISS Grid 170	ISS Grid 178
Components	*(Concentration in ppmv)*	
Methane	122	52.3
Ethane	<1	<1
TGNMO	1.02	1.01
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	0.30	13.4
Benzyl chloride	<0.30	<0.30
Chlorobenzene	<0.20	<0.20
Dichlorobenzenes*	<0.50	<0.50
1,1-dichloroethane	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20
Dichloromethane	0.39	0.33
1,2-dibromoethane	<0.10	<0.10
Perchloroethylene	<0.10	<0.10
Carbon tetrachloride	0.53	0.38
Toluene	0.53	1.07
1,1,1-trichloroethane	<0.10	<0.10
Trichloroethene	<0.10	<0.10
Chloroform	<0.10	<0.10
Vinyl chloride	<0.10	<0.10
m+p-xylenes	0.23	0.34
o-xylene	0.10	0.12

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane and TGNMO are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 170	122	122	122	0.00
Ethane	Grid 170	<1	<1	—	—
TGNMO	Grid 170	1.03	1.01	1.02	2.0
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 170	<30	<30	—	—
Benzene	Grid 170	0.32	0.28	0.30	13
Benzyl chloride	Grid 170	<0.30	<0.30	—	—
Chlorobenzene	Grid 170	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 170	<0.50	<0.50	—	—
1,1-dichloroethane	Grid 170	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 170	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 170	<0.20	<0.20	—	—
Dichloromethane	Grid 170	0.36	0.42	0.39	15
1,2-dibromoethane	Grid 170	<0.10	<0.10	—	—
Perchloroethylene	Grid 170	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 170	0.52	0.53	0.53	1.9
Toluene	Grid 170	0.56	0.49	0.53	13
1,1,1-trichloroethane	Grid 170	<0.10	<0.10	—	—
Trichloroethene	Grid 170	<0.10	<0.10	—	—
Chloroform	Grid 170	<0.10	<0.10	—	—
Vinyl chloride	Grid 170	<0.10	<0.10	—	—
m+p-xylenes	Grid 170	0.24	0.21	0.23	13
o-xylene	Grid 170	0.10	0.10	0.10	0.00

Two Tedlar bag samples, laboratory numbers 21965-(13 & 14), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 8 repeat measurements from two Tedlar bag samples is 7.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Canyon Landfill	Valencia	
Project No. 1150.1	**Field Logbook No.**	
Sampler: (Print) Stephen Reeches **(Signature)**	**No. Of Containers**	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 170	7-14-25	1105-1130	21965-13	10L Bag ISS	X	X	X			
Grid 178	7-14-25	0750-0815	-14	10L Bag ISS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7-15-25	1026			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/15/25	10:26
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATM AA

Table 3

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: August 13, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: July 29, 2025
Date Analyzed: July 29-30, 2025

AtmAA Lab No.:	22105-1
Sample I.D.:	ISS Grid 82
Components	*(Concentration in ppmv)*
Methane	28.2
Ethane	<1
TGNMO	1.06
	(Concentration in ppbv)
Hydrogen sulfide	82.9
Benzene	0.18
Benzyl chloride	<0.30
Chlorobenzene	<0.20
Dichlorobenzenes*	<0.50
1,1-dichloroethane	<0.20
1,2-dichloroethane	<0.20
1,1-dichloroethylene	<0.20
Dichloromethane	<0.30
1,2-dibromoethane	<0.10
Perchloroethylene	<0.10
Carbon tetrachloride	<0.15
Toluene	0.13
1,1,1-trichloroethane	<0.10
Trichloroethene	<0.10
Chloroform	<0.10
Vinyl chloride	<0.10
m+p-xylenes	0.16
o-xylene	<0.10

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane and TGNMO are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: July 29, 2025
Date Analyzed: July 29-30, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 82	28.1	28.2	28.2	0.36
Ethane	Grid 82	<1	<1	—	—
TGNMO	Grid 82	1.06	1.05	1.06	0.95
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 82	88.2	77.6	82.9	13
Benzene	Grid 82	0.16	0.19	0.18	17
Benzyl chloride	Grid 82	<0.30	<0.30	—	—
Chlorobenzene	Grid 82	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 82	<0.50	<0.50	—	—
1,1-dichloroethane	Grid 82	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 82	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 82	<0.20	<0.20	—	—
Dichloromethane	Grid 82	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 82	<0.10	<0.10	—	—
Perchloroethylene	Grid 82	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 82	<0.15	<0.15	—	—
Toluene	Grid 82	0.12	0.14	0.13	15
1,1,1-trichloroethane	Grid 82	<0.10	<0.10	—	—
Trichloroethene	Grid 82	<0.10	<0.10	—	—
Chloroform	Grid 82	<0.10	<0.10	—	—
Vinyl chloride	Grid 82	<0.10	<0.10	—	—
m+p-xylenes	Grid 82	0.16	0.15	0.16	6.5
o-xylene	Grid 82	<0.10	<0.10	—	—

One Tedlar bag sample, laboratory number 22105-1, was analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 6 repeat measurements from one Tedlar bag sample is 8.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Landfill	Valencia	
Project No. 1150.1	**Field Logbook No.** —	
Sampler: (Print) Stephen Borchers **(Signature)**	**No. Of Containers** 1	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 92	7-28-25	1115–1140	22105-1	10L Bag ISS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Stephen Borchers	7-29-25	0947			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/29/25	9:47
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

Atmaa

Table 3

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: August 18, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: July 30, 2025
Date Analyzed: July 30-31, 2025

AtmAA Lab No.:	22115-1	22115-2	22115-3
Sample I.D.:	ISS Grid 215	ISS Grid 222	ISS Grid 214
Components	*(Concentration in ppmv)*		
Methane	29.0	104	55.1
Ethane	<1	<1	<1
TGNMO	1.08	1.04	1.02
	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	<30
Benzene	0.32	0.10	<0.10
Benzyl chloride	<0.30	<0.30	<0.30
Chlorobenzene	<0.20	<0.20	<0.20
Dichlorobenzenes*	<0.40	<0.40	<0.40
1,1-dichloroethane	<0.20	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20	<0.20
Dichloromethane	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.20	<0.20	<0.20
Toluene	<0.15	<0.15	<0.15
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.96	0.19	<0.10
o-xylene	<0.10	<0.10	<0.10

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane is reported as ppmvC.
TGNMO is total gaseous non-methane, non-ethane organics reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: July 30, 2025
Date Analyzed: July 30-31, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 215	28.9	29.2	29.0	0.86
Ethane	Grid 215	<1	<1	—	—
TGNMO	Grid 215	1.08	1.07	1.08	0.93
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 215	<30	<30	—	—
Benzene	Grid 215	0.32	0.31	0.32	3.2
Benzyl chloride	Grid 215	<0.30	<0.30	—	—
Chlorobenzene	Grid 215	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 215	<0.40	<0.40	—	—
1,1-dichloroethane	Grid 215	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 215	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 215	<0.20	<0.20	—	—
Dichloromethane	Grid 215	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 215	<0.10	<0.10	—	—
Perchloroethylene	Grid 215	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 215	<0.20	<0.20	—	—
Toluene	Grid 215	<0.15	<0.15	—	—
1,1,1-trichloroethane	Grid 215	<0.10	<0.10	—	—
Trichloroethene	Grid 215	<0.10	<0.10	—	—
Chloroform	Grid 215	<0.10	<0.10	—	—
Vinyl chloride	Grid 215	<0.10	<0.10	—	—
m+p-xylenes	Grid 215	0.93	0.99	0.96	6.2
o-xylene	Grid 215	<0.10	<0.10	—	—

Three Tedlar bag samples, laboratory numbers 22115-(1-3), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). 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 four Tedlar bag samples is 2.8%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Chiquita Landfill	Valencia

Project No.	Field Logbook No.
1150.1	

Sampler: (Print)	(Signature)	No. Of Containers
Stephen Borchers		3

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 215	7-29-25	1015-1040	72115-1	10L Bag ISS	X	X	X			
Grid 222	7-29-25	1030-1155	-2	10L Bag ISS	X	X	X			
Grid 214	7-29-25	0950-1015	-3	10L Bag ISS	X	X	X			

ANALYSES

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7-30-25	0731			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/30/25	7:31
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA

Table 3

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: August 20, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: August 7, 2025
Date Analyzed: August 7-8, 2025

AtmAA Lab No.:	22195-1	22195-2	22195-3
Sample I.D.:	ISS Grid 185	ISS Grid 177	ISS Grid 53
Components	*(Concentration in ppmv)*		
Methane	73.5	51.0	61.5
Ethane	<1	<1	<1
TGNMO	1.09	18.9	1.07
	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	<30
Benzene	5.50	19.3	0.12
Benzyl chloride	<0.30	<0.30	<0.30
Chlorobenzene	<0.20	<0.20	<0.20
Dichlorobenzenes*	<0.40	<0.40	<0.40
1,1-dichloroethane	<0.20	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20	<0.20
Dichloromethane	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.20	<0.20	<0.20
Toluene	0.84	2.90	0.28
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.41	1.30	0.19
o-xylene	0.16	0.42	<0.10

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane is reported as ppmvC.
TGNMO is total gaseous non-methane, non-ethane organics reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 185	74.1	72.9	73.5	1.6
Ethane	Grid 185	<1	<1	—	—
TGNMO	Grid 185	1.09	1.09	1.09	0.00
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 53	<30	<30	—	—
Benzene	Grid 53	0.12	0.12	0.12	0.00
Benzyl chloride	Grid 53	<0.30	<0.30	—	—
Chlorobenzene	Grid 53	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 53	<0.40	<0.40	—	—
1,1-dichloroethane	Grid 53	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 53	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 53	<0.20	<0.20	—	—
Dichloromethane	Grid 53	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 53	<0.10	<0.10	—	—
Perchloroethylene	Grid 53	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 53	<0.20	<0.20	—	—
Toluene	Grid 53	0.28	0.27	0.28	3.6
1,1,1-trichloroethane	Grid 53	<0.10	<0.10	—	—
Trichloroethene	Grid 53	<0.10	<0.10	—	—
Chloroform	Grid 53	<0.10	<0.10	—	—
Vinyl chloride	Grid 53	<0.10	<0.10	—	—
m+p-xylenes	Grid 53	0.19	0.18	0.19	5.4
o-xylene	Grid 53	<0.10	<0.10	—	—

Three Tedlar bag samples, laboratory numbers 22195-(1-3), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). 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 four Tedlar bag samples is 2.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Landfill	Valencia	
Project No.	**Field Logbook No.**	
1150.1		
Sampler: (Print)	**(Signature)**	**No. Of Containers**
Stephen Borchers		3

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 185	8-6-25	0820-0845	22195-1	10L Bag ESS	X	X	X			
Grid 177	8-6-25	0845-0910	-2	10L Bag ESS	X	X	X			
Grid 53	8-6-25	1100-1125	-3	10L Bag ESS	X	X	X			

Relinquished by: (Signature)	**Date** 8-7-25	**Time** 0701	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date** 8/7/25	**Time** 7:01
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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Analytical Laboratory

Atmaa

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: September 11, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: August 21, 2025
Date Analyzed: August 21-22, 2025

AtmAA Lab No.:	22335-1	22335-2
Sample I.D.:	ISS Grid 215	ISS Grid 214
Components	*(Concentration in ppmv)*	
Methane	48	19.4
Ethane	<1	<1
TGNMO	1.08	1.08
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	0.18	0.12
Benzyl chloride	<0.30	<0.30
Chlorobenzene	<0.20	<0.20
Dichlorobenzenes*	<0.50	<0.50
1,1-dichloroethane	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20
Dichloromethane	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10
Perchloroethylene	<0.10	<0.10
Carbon tetrachloride	<0.15	<0.15
Toluene	0.13	0.23
1,1,1-trichloroethane	<0.10	<0.10
Trichloroethene	<0.10	<0.10
Chloroform	<0.10	<0.10
Vinyl chloride	<0.10	<0.10
m+p-xylenes	<0.10	<0.10
o-xylene	<0.10	<0.10

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane and TGNMO are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 215	48.0	47.6	47.8	0.84
Ethane	Grid 215	<1	<1	—	—
TGNMO	Grid 215	1.06	1.09	1.08	2.8
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 215	<30	<30	—	—
Benzene	Grid 215	0.17	0.18	0.18	5.7
Benzyl chloride	Grid 215	<0.30	<0.30	—	—
Chlorobenzene	Grid 215	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 215	<0.50	<0.50	—	—
1,1-dichloroethane	Grid 215	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 215	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 215	<0.20	<0.20	—	—
Dichloromethane	Grid 215	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 215	<0.10	<0.10	—	—
Perchloroethylene	Grid 215	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 215	<0.15	<0.15	—	—
Toluene	Grid 215	0.12	0.13	0.13	8.0
1,1,1-trichloroethane	Grid 215	<0.10	<0.10	—	—
Trichloroethene	Grid 215	<0.10	<0.10	—	—
Chloroform	Grid 215	<0.10	<0.10	—	—
Vinyl chloride	Grid 215	<0.10	<0.10	—	—
m+p-xylenes	Grid 215	<0.10	<0.10	—	—
o-xylene	Grid 215	<0.10	<0.10	—	—

Two Tedlar bag samples, laboratory numbers 22335-(1 & 2), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). 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 two Tedlar bag samples is 4.3%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Chiquita Canyon Landfill	Valencia

Project No.	Field Logbook No.
1150.1	

Sampler: (Print) Stephen Borchers (Signature) — No. Of Containers: 2

ANALYSES: Methane | TNMHC | TAC

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC	Remarks
Grid 215	9-20-25	0915-0940	22335-1	10L Bag ESS	X	X	X	
Grid 214	9-20-25	0940-1005	-2	10L Bag ESS	X	X	X	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8-21-25	0755			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				8/21/25	7:55
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

Sample Collector

RES Environmental Inc.
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Analytical Laboratory

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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis In Integrated Surface Tedlar Bag Samples

Report Date: September 11, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: August 27, 2025
Date Analyzed: August 27-28, 2025

AtmAA Lab No.:	22395-4	22395-5
Sample I.D.:	ISS Grid 81	ISS Grid 82
Components	*(Concentration in ppmv)*	
Methane	56.4	20.4
Ethane	<1	<1
TGNMO	1.03	1.04
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	0.48	0.18
Benzyl chloride	<0.30	<0.30
Chlorobenzene	<0.20	<0.20
Dichlorobenzenes*	<0.50	<0.50
1,1-dichloroethane	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20
Dichloromethane	<0.30	0.46
1,2-dibromoethane	<0.10	<0.10
Perchloroethylene	<0.10	<0.10
Carbon tetrachloride	<0.15	<0.15
Toluene	0.31	0.31
1,1,1-trichloroethane	<0.10	<0.10
Trichloroethene	<0.10	<0.10
Chloroform	<0.10	<0.10
Vinyl chloride	<0.10	0.17
m+p-xylenes	0.27	0.11
o-xylene	<0.10	<0.10

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane and TGNMO are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 81	56.4	56.3	56.4	0.18
Ethane	Grid 81	<1	<1	---	---
TGNMO	Grid 81	1.04	1.02	1.03	1.9
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 81	<30	<30	---	---
Benzene	Grid 81	0.46	0.49	0.48	6.3
Benzyl chloride	Grid 81	<0.30	<0.30	---	---
Chlorobenzene	Grid 81	<0.20	<0.20	---	---
Dichlorobenzenes	Grid 81	<0.50	<0.50	---	---
1,1-dichloroethane	Grid 81	<0.20	<0.20	---	---
1,2-dichloroethane	Grid 81	<0.20	<0.20	---	---
1,1-dichloroethylene	Grid 81	<0.20	<0.20	---	---
Dichloromethane	Grid 81	<0.30	<0.30	---	---
1,2-dibromoethane	Grid 81	<0.10	<0.10	---	---
Perchloroethylene	Grid 81	<0.10	<0.10	---	---
Carbon tetrachloride	Grid 81	<0.15	<0.15	---	---
Toluene	Grid 81	0.29	0.32	0.31	9.8
1,1,1-trichloroethane	Grid 81	<0.10	<0.10	---	---
Trichloroethene	Grid 81	<0.10	<0.10	---	---
Chloroform	Grid 81	<0.10	<0.10	---	---
Vinyl chloride	Grid 81	<0.10	<0.10	---	---
m+p-xylenes	Grid 81	0.26	0.28	0.27	7.4
o-xylene	Grid 81	<0.10	<0.10	---	---

Two Tedlar bag samples, laboratory numbers 22395-(4 & 5), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". ***The average % RPD for 5 repeat measurements from two Tedlar bag samples is 5.1%.***

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Chiquita Canyon Landfill	Valencia

Project No.	Field Logbook No.
1150.1	—

Sampler: (Print)	(Signature)	No. Of Containers
Stephen Borchers		2

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 81	8-26-25	0900-0925	22395-4	10L Bag ESS	X	X	X			
Grid 82	8-26-25	0925-0950	-5	10L Bag ESS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8-27-25	0801			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				8/27/25	8:01
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
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Analytical Laboratory

ATMAA

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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: September 19, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: September 3, 2025
Date Analyzed: September 3-4, 2025

AtmAA Lab No.:	22465-14	22465-15	22465-16
Sample I.D.:	ISS Grid 153	ISS Grid 178	ISS Grid 187
Components	*(Concentration in ppmv)*		
Methane	78.0	55.2	44.9
Ethane	<1	<1	<1
TGNMO	1.07	1.05	1.08
	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	92
Benzene	2.10	18.8	0.57
Benzyl chloride	<0.30	<0.30	<0.30
Chlorobenzene	<0.20	<0.20	<0.20
Dichlorobenzenes*	<0.40	<0.40	<0.40
1,1-dichloroethane	<0.20	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20	<0.20
Dichloromethane	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.20	<0.20	<0.20
Toluene	0.25	1.11	0.27
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.15	0.54	0.14
o-xylene	<0.10	0.23	<0.10

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane is reported as ppmvC.
TGNMO is total gaseous non-methane, non-ethane organics reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: September 3, 2025
Date Analyzed: September 3-4, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 187	77.9	78.0	78.0	0.13
Ethane	Grid 187	<1	<1	—	—
TGNMO	Grid 187	1.06	1.08	1.07	1.9
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 187	<30	<30	—	—
Benzene	Grid 187	2.04	2.16	2.10	5.7
Benzyl chloride	Grid 187	<0.30	<0.30	—	—
Chlorobenzene	Grid 187	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 187	<0.40	<0.40	—	—
1,1-dichloroethane	Grid 187	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 187	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 187	<0.20	<0.20	—	—
Dichloromethane	Grid 187	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 187	<0.10	<0.10	—	—
Perchloroethylene	Grid 187	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 187	<0.20	<0.20	—	—
Toluene	Grid 187	0.24	0.25	0.25	4.1
1,1,1-trichloroethane	Grid 187	<0.10	<0.10	—	—
Trichloroethene	Grid 187	<0.10	<0.10	—	—
Chloroform	Grid 187	<0.10	<0.10	—	—
Vinyl chloride	Grid 187	<0.10	<0.10	—	—
m+p-xylenes	Grid 187	0.14	0.15	0.15	6.9
o-xylene	Grid 187	<0.10	<0.10	—	—

Three Tedlar bag samples, laboratory numbers 22465-(14-16), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD".
The average % RPD for 5 repeat measurements from four Tedlar bag samples is 3.7%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Chiquita Canyon Landfill	Valencia
Project No.	**Field Logbook No.**
450.1	
Sampler: (Print)	**(Signature)**
Stephen Boothes	

No. Of Containers: 3

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TAMHC	TAC			Remarks
Grid 157	9-2-25	0956-1021	22465-14	10L Bag ESS	X	X	X			
Grid 178	9-2-25	0820-0855	-15	10L Bag ESS	X	X	X			
Grid 187	9-2-25	0731-0756	-16	10L Bag ESS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-3-25	0730			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				9/3/25	7:30
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA Inc

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specialized air assessment laboratory
atmaa.com

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: October 2, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: September 17, 2025
Date Analyzed: September 17, 2025

AtmAA Lab No.:	22605-13	22605-14	22605-15
Sample I.D.:	ISS Grid 30	ISS Grid 84	ISS Grid 220
Components	*(Concentration in ppmv)*		
Methane	111	43.1	36.4
Ethane	<1	<1	<1
TGNMO	1.07	1.09	1.05
	(Concentration in ppbv)		
Hydrogen sulfide	<30	<30	<30
Benzene	0.39	0.22	0.31
Benzyl chloride	<0.20	<0.20	<0.20
Chlorobenzene	<0.20	<0.20	<0.20
Dichlorobenzenes*	<0.35	<0.35	<0.35
1,1-dichloroethane	<0.20	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20	<0.20
Dichloromethane	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.20	<0.20	<0.20
Toluene	1.07	0.87	0.44
1,1,1-trichloroethane	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10
m+p-xylenes	0.26	1.28	0.20
o-xylene	0.14	0.56	<0.12

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane is reported as ppmvC.
TGNMO is total gaseous non-methane, non-ethane organics reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 30	111	111	111	0.00
Ethane	Grid 30	<1	<1	---	---
TGNMO	Grid 30	1.06	1.08	1.07	1.9
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 30	<30	<30	---	---
Benzene	Grid 30	0.39	0.39	0.39	0.00
Benzyl chloride	Grid 30	<0.20	<0.20	---	---
Chlorobenzene	Grid 30	<0.20	<0.20	---	---
Dichlorobenzenes	Grid 30	<0.35	<0.35	---	---
1,1-dichloroethane	Grid 30	<0.20	<0.20	---	---
1,2-dichloroethane	Grid 30	<0.20	<0.20	---	---
1,1-dichloroethylene	Grid 30	<0.20	<0.20	---	---
Dichloromethane	Grid 30	<0.30	<0.30	---	---
1,2-dibromoethane	Grid 30	<0.10	<0.10	---	---
Perchloroethylene	Grid 30	<0.10	<0.10	---	---
Carbon tetrachloride	Grid 30	<0.20	<0.20	---	---
Toluene	Grid 30	1.02	1.11	1.07	8.5
1,1,1-trichloroethane	Grid 30	<0.10	<0.10	---	---
Trichloroethene	Grid 30	<0.10	<0.10	---	---
Chloroform	Grid 30	<0.10	<0.10	---	---
Vinyl chloride	Grid 30	<0.10	<0.10	---	---
m+p-xylenes	Grid 30	0.25	0.26	0.26	3.9
o-xylene	Grid 30	0.14	0.14	0.14	0.00

Three Tedlar bag samples, laboratory numbers 22605-(13-15), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 6 repeat measurements from four Tedlar bag samples is 2.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Canyon Landfill	Valencia.	
Project No. 1150.1	**Field Logbook No.**	
Sampler: (Print) Stephen Borchers **(Signature)**	**No. Of Containers** 3	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TVMHC	TAC			Remarks
Grid 30	9-16-25	0925-0950	22605-13	10 L Bag ESS	X	X	X			
Grid 84	9-16-25	0900-0925	-14	10 L Bag ESS	X	X	X			
Grid 220	9-16-25	1105-1130	-15	10 L Bag ESS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-17-25	1003			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				9/17/25	10:00
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

Atmaa

Table 3

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Integrated Surface Tedlar Bag Samples

Report Date: October 6, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

AtmAA Lab No.:	22675-5	22675-6
Sample I.D.:	ISS Grid 89	ISS Grid 194
Components	*(Concentration in ppmv)*	
Methane	51.9	42.3
Ethane	<1	<1
TGNMO	1.05	1.06
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	0.14	0.21
Benzyl chloride	<0.20	<0.20
Chlorobenzene	<0.15	<0.15
Dichlorobenzenes*	<0.30	<0.30
1,1-dichloroethane	<0.15	<0.15
1,2-dichloroethane	<0.15	<0.15
1,1-dichloroethylene	<0.15	<0.15
Dichloromethane	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10
Perchloroethylene	<0.10	<0.10
Carbon tetrachloride	<0.18	<0.18
Toluene	0.20	0.36
1,1,1-trichloroethane	<0.10	<0.10
Trichloroethene	<0.10	<0.10
Chloroform	<0.10	<0.10
Vinyl chloride	<0.10	<0.10
m+p-xylenes	0.14	<0.12
o-xylene	<0.12	<0.12

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane and TGNMO are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 3

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 89	52.1	51.7	51.9	0.77
Ethane	Grid 89	<1	<1	—	—
TGNMO	Grid 89	1.05	1.05	1.05	0.00
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 89	<30	<30	—	—
Benzene	Grid 89	0.13	0.14	0.14	7.4
Benzyl chloride	Grid 89	<0.20	<0.20	—	—
Chlorobenzene	Grid 89	<0.15	<0.15	—	—
Dichlorobenzenes	Grid 89	<0.30	<0.30	—	—
1,1-dichloroethane	Grid 89	<0.15	<0.15	—	—
1,2-dichloroethane	Grid 89	<0.15	<0.15	—	—
1,1-dichloroethylene	Grid 89	<0.15	<0.15	—	—
Dichloromethane	Grid 89	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 89	<0.10	<0.10	—	—
Perchloroethylene	Grid 89	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 89	<0.18	<0.18	—	—
Toluene	Grid 89	0.18	0.21	0.20	15
1,1,1-trichloroethane	Grid 89	<0.10	<0.10	—	—
Trichloroethene	Grid 89	<0.10	<0.10	—	—
Chloroform	Grid 89	<0.10	<0.10	—	—
Vinyl chloride	Grid 89	<0.10	<0.10	—	—
m+p-xylenes	Grid 89	0.13	0.14	0.14	7.4
o-xylene	Grid 89	<0.12	<0.12	—	—

Two Tedlar bag samples, laboratory numbers 22675-(5 & 6), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from two Tedlar bag samples is 6.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Canyon Landfill	Valencia	
Project No.	**Field Logbook No.**	
1150.1		
Sampler: (Print) Stephen Brahms	**(Signature)**	**No. Of Containers** 2

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 89	9-23-25	0810-0835	22675-9	10L Bag ESS	X	X	X			
Grid 194	9-23-25	0915-0940	-6	10L Bag ESS	X	X	X			

Relinquished by: (Signature)	**Date** 9-24-25	**Time** 0719	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date** 9/24/25	**Time** 749
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA Inc.

TABLE 4

Ambient Air Sampling Results

Table 4

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Ambient Air Tedlar Bag Samples

Report Date: August 4, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Date Received: July 15, 2025
Date Analyzed: July 15-16, 2025

AtmAA Lab No.:	21965-23	21965-24	21965-25	21965-26
Sample I.D.:	Ambient Air AA-1	Ambient Air AA-2	Ambient Air AA-3	Ambient Air AA-4
Components	*(Concentration in ppmv)*			
Methane	1.87	2.12	1.73	2.05
Ethane	<1	<1	<1	<1
TGNMO	1.02	1.02	1.02	1.03
	(Concentration in ppbv)			
Hydrogen sulfide	<30	<30	<30	<30
Benzene	0.23	0.19	0.18	0.21
Benzyl chloride	<0.30	<0.30	<0.30	<0.30
Chlorobenzene	<0.20	<0.20	<0.20	<0.20
Dichlorobenzenes*	<0.50	<0.50	<0.50	<0.50
1,1-dichloroethane	<0.20	<0.20	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20	<0.20	<0.20
Dichloromethane	<0.30	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.20	<0.20	<0.20	<0.20
Toluene	0.38	0.53	0.27	0.63
1,1,1-trichloroethane	<0.10	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10	<0.10
m+p-xylenes	0.16	0.11	0.12	0.14
o-xylene	<0.10	<0.10	<0.10	<0.10

Methane, ethane, and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/total combustion analysis (FID/TCA) Method 25.
Ethane is reported as ppmvC.
TGNMO is total gaseous non-methane, non-ethane organics reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 4

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	AA-1	1.87	1.86	1.87	0.54
Ethane	AA-1	<1	<1	—	—
TGNMO	AA-1	1.02	1.02	1.02	0.00
		(Concentration in ppbv)			
Hydrogen sulfide	AA-1	<30	<30	—	—
Benzene	AA-1	0.22	0.24	0.23	8.7
Benzyl chloride	AA-1	<0.30	<0.30	—	—
Chlorobenzene	AA-1	<0.20	<0.20	—	—
Dichlorobenzenes	AA-1	<0.50	<0.50	—	—
1,1-dichloroethane	AA-1	<0.20	<0.20	—	—
1,2-dichloroethane	AA-1	<0.20	<0.20	—	—
1,1-dichloroethylene	AA-1	<0.20	<0.20	—	—
Dichloromethane	AA-1	<0.30	<0.30	—	—
1,2-dibromoethane	AA-1	<0.10	<0.10	—	—
Perchloroethylene	AA-1	<0.10	<0.10	—	—
Carbon tetrachloride	AA-1	<0.20	<0.20	—	—
Toluene	AA-1	0.38	0.38	0.38	0.00
1,1,1-trichloroethane	AA-1	<0.10	<0.10	—	—
Trichloroethene	AA-1	<0.10	<0.10	—	—
Chloroform	AA-1	<0.10	<0.10	—	—
Vinyl chloride	AA-1	<0.10	<0.10	—	—
m+p-xylenes	AA-1	0.16	0.15	0.16	6.5
o-xylene	AA-1	<0.10	<0.10	—	—

Four Tedlar bag samples, laboratory numbers 21965-(23-26), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 5 repeat measurements from four Tedlar bag samples is 3.1%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Canyon Landfill	Valencia, CA	
Project No.	**Field Logbook No.**	
Sampler: (Print)	**(Signature)**	**No. Of Containers**
Charles Roberts	C Roberts	4

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	TOC	TAL				Remarks
AA-1	7-13-25	0900-2100	21965-23	Ambient Air	X	X				
AA-2	7-13-25	0900-2100	-24	↓	X	X				
AA-3	7-13/14-25	2100-0900	-25	↓	X	X				
AA-4	7-13/14-25	2100-0900	-26	↓	X	X				

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
C Roberts	7-15-25	1026			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/15/25	10:26
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

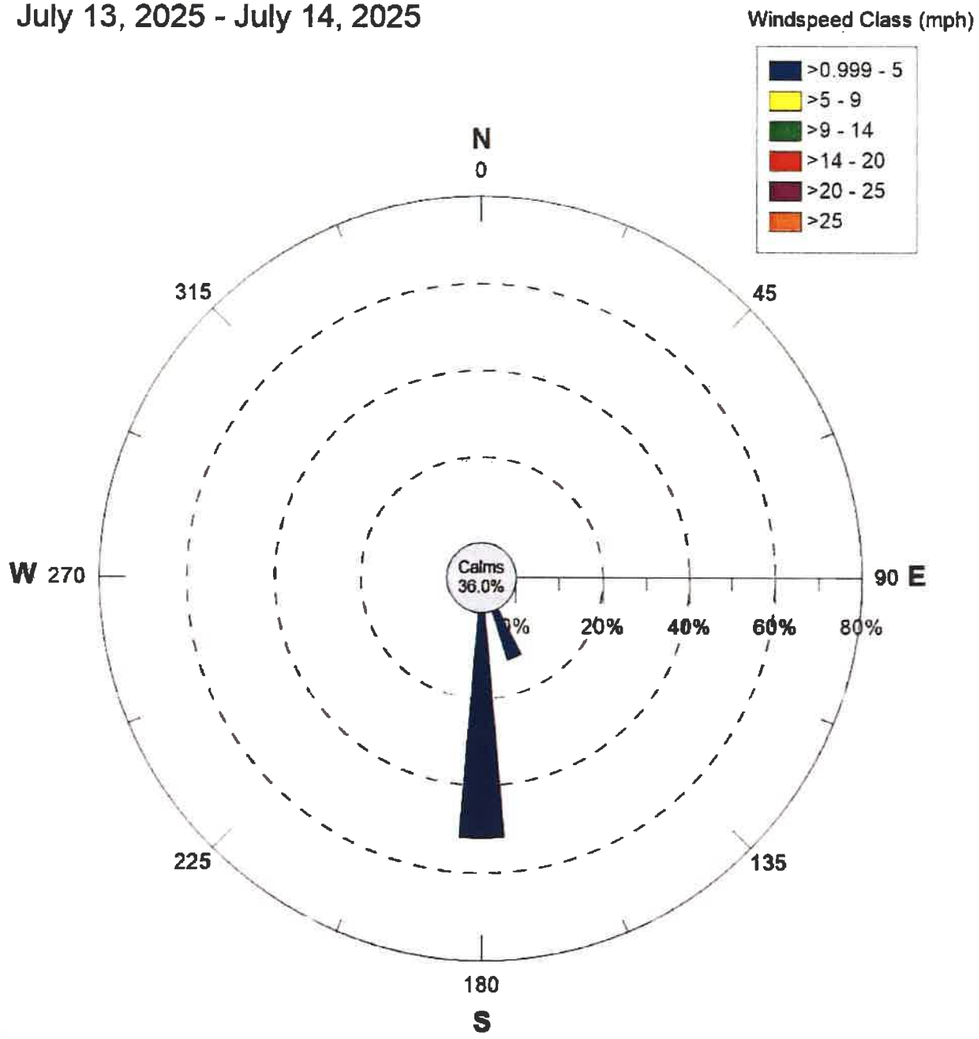
Analytical Laboratory

ATMAA Inc.

TABLE 5

One Day Ambient Air Wind Rose

Chiquita Canyon Landfill
July 13, 2025 - July 14, 2025



Times from 0900 to 900
All Speeds Used

Chiquita Canyon Landfill
Joint Frequency Distribution
Times from 0900 to 900, All Speeds Used, All Stabilities Used

Wind Direction	Wind Speed (MPH) 1-5	5.1-9	9.1-14	14.1-20	20.1-25	Over 25	Total	Avg Speed
N	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0
SSE	12.0	.0	.0	.0	.0	.0	12.0	1.8
S	52.0	.0	.0	.0	.0	.0	52.0	1.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0
Calm							36.0	
Total	64.0	.0	.0	.0	.0	.0	100.0	1.6

Data spans July 13, 2025 at 900 to July 14, 2025 at 900 (25 valid cases)

Chiquita Canyon Landfill

Wind Direction in Degrees and Wind Speed in MPH for JULY 13 to 14, 2025

HOUR	01		02		03		04		05		06		07		08		09		10		11		12		13	
DAY	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V	DDD	VV.V
01																										
02																										
03																										
04																										
05																										
06																										
07																										
08																										
09																										
10																										
11																										
12																										
13																	180	01.3	170	01.3	170	01.3	160	00.9	180	02.2
14	170	00.9	170	00.9	180	01.3	160	01.3	180	00.9	180	00.9	060	00.9	140	00.4	045	00.9								
15																										
16																										
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30																										
31																										
MEAN	170	00.9	170	00.9	180	01.3	160	01.3	180	00.9	180	00.9	060	00.9	140	00.4	112	01.1	170	01.3	170	01.3	160	00.9	180	02.2
MX SPD	170	00.9	170	00.9	180	01.3	160	01.3	180	00.9	180	00.9	060	00.9	140	00.4	180	01.3	170	01.3	170	01.3	160	00.9	180	02.2
MN SPD	170	00.9	170	00.9	180	01.3	160	01.3	180	00.9	180	00.9	060	00.9	140	00.4	045	00.9	170	01.3	170	01.3	160	00.9	180	02.2

DAILY MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

DDD = Direction from which the wind is blowing, in degrees
VV.V = Wind Speed in MPH

Wind Direction in Degrees and Wind Speed in MPH for JULY 13 to 14, 2025 PAGE 2

HOUR / DAY	14 DDD VV.V	15 DDD VV.V	16 DDD VV.V	17 DDD VV.V	18 DDD VV.V	19 DDD VV.V	20 DDD VV.V	21 DDD VV.V	22 DDD VV.V	23 DDD VV.V	24 DDD VV.V	MEAN DDD VV.V	MX SPD DDD VV.V	MN SPD DDD VV.V
01														
02														
03														
04														
05														
06														
07														
08														
09														
10														
11														
12														
13	180 02.2	160 02.2	180 01.8	180 01.3	180 01.3	180 01.3	160 01.8	170 01.8	180 01.3	180 01.3	180 00.9		180 02.2	160 00.9
14													180 01.3	140 00.4
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
MEAN	180 02.2	160 02.2	180 01.8	180 01.3	180 01.3	180 01.3	160 01.8	170 01.8	180 01.3	180 01.3	180 00.9	168 01.3		
MX SPD	180 02.2	160 02.2	180 01.8	180 01.3	180 01.3	180 01.3	160 01.8	170 01.8	180 01.3	180 01.3	180 00.9		180 02.2	
MN SPD	180 02.2	160 02.2	180 01.8	180 01.3	180 01.3	180 01.3	160 01.8	170 01.8	180 01.3	180 01.3	180 00.9			140 00.4

POSSIBLE NUMBER OF OBSERVATIONS = 25 TOTAL NUMBER OF OBSERVATIONS = 25 DATA RECOVERY RATE = 100%

MONTHLY MEAN = 168 01.3 MAXIMUM WIND SPEED WAS 2.2MPH AT 180DEGREES ON 7/13 AT 1300

DAILY MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

DDD = Direction from which the wind is blowing, in degrees
VV.V = Wind Speed in MPH

TABLE 6

Landfill Gas Sampling Results

Table 6

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Landfill Gas Tedlar Bag Sample

Report Date: October 7, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

AtmAA Lab No.: 22675-1
Sample I.D.: Inlet
Raw Gas

Components	
	(Concentration in %,v)
Nitrogen	32.33
Oxygen	6.52
Methane	26.15
Carbon dioxide	34.54
	(Concentration in ppmv)
Ethane	67.50
TGNMO	23050
Hydrogen sulfide	3.57
	(Concentration in ppbv)
Benzene	67100
Benzyl chloride	<1650
Chlorobenzene	<1650
Dichlorobenzenes*	<2600
1,1-dichloroethane	<1900
1,2-dichloroethane	<1900
1,1-dichloroethylene	<1900
Dichloromethane	<4350
1,2-dibromoethane	<1000
Perchloroethylene	<1150
Carbon tetrachloride	<2400
Toluene	10500
1,1,1-trichloroethane	<1200
Trichloroethene	<1400
Chloroform	<1600
Vinyl chloride	<1500
m+p-xylenes	5295
o-xylene	1960

Permanent gases were measured by thermal conductivity detection/gas chromatography (TCD/GC), ASTM D1946. The accuracy of permanent gas analysis by TCD/GC is +/- 2%. Actual results are reported. 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. Results are reported on a "wet" basis.
Ethane and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/ total combustion analysis (FID/TCA) Method 25. Concentrations are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 6

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

LABORATORY ANALYSIS REPORT

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

Report Date: October 7, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

ANALYSIS DESCRIPTION

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

	AtmAA Lab No.:	22675-1
	Sample I.D.:	Inlet
		Raw Gas
Components		*(Concentration in ppmv)*
Hydrogen sulfide		3.57
Carbonyl sulfide		0.75
Methyl mercaptan		6.81
Ethyl mercaptan		<0.60
Dimethyl sulfide		266
Carbon disulfide		<0.60
isopropyl mercaptan		<0.60
t-butyl mercaptan		<0.60
n-propyl mercaptan		2.78
s-Butyl mercaptan		2.85
i-Butyl mercaptan		<0.60
Dimethyl disulfide		13.4
Tetrahydrothiophene		1.97
Unidentified sulfurs		30.5
	(Concentration in ppmv, as H_2S)	
Total Sulfur		342.0

Brian W. Fung
Laboratory Director

Table 6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %,v)			
Nitrogen	Raw Gas	32.38	32.27	32.33	0.34
Oxygen	Raw Gas	6.52	6.52	6.52	0.00
Methane	Raw Gas	26.09	26.20	26.15	0.42
Carbon dioxide	Raw Gas	34.56	34.52	34.54	0.12
		(Concentration in ppmv)			
Ethane	Raw Gas	67.3	67.7	67.5	0.59
TGNMO	Raw Gas	23000	23100	23050	0.43
		(Concentration in ppbv)			
Benzene	Raw Gas	67300	66900	67100	0.60
Benzyl chloride	Raw Gas	<1650	<1650	---	---
Chlorobenzene	Raw Gas	<1650	<1650	---	---
Dichlorobenzenes	Raw Gas	<2600	<2600	---	---
1,1-dichloroethane	Raw Gas	<1900	<1900	---	---
1,2-dichloroethane	Raw Gas	<1900	<1900	---	---
1,1-dichloroethylene	Raw Gas	<1900	<1900	---	---
Dichloromethane	Raw Gas	<4350	<4350	---	---
1,2-dibromoethane	Raw Gas	<1000	<1000	---	---
Perchloroethylene	Raw Gas	<1150	<1150	---	---
Carbon tetrachloride	Raw Gas	<2400	<2400	---	---
Toluene	Raw Gas	10700	10300	10500	3.8
1,1,1-trichloroethane	Raw Gas	<1200	<1200	---	---
Trichloroethene	Raw Gas	<1400	<1400	---	---

Table 6

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppbv)			
Chloroform	Raw Gas	<1600	<1600	---	---
Vinyl chloride	Raw Gas	<1500	<1500	---	---
m+p-xylenes	Raw Gas	5260	5330	5295	1.3
o-xylene	Raw Gas	1960	1960	1960	0.00
		(Concentration in ppmv)			
Sulfur Components					
Hydrogen sulfide	Raw Gas	3.58	3.55	3.57	0.84
Carbonyl sulfide	Raw Gas	0.76	0.74	0.75	2.7
Methyl mercaptan	Raw Gas	6.92	6.70	6.81	3.2
Ethyl mercaptan	Raw Gas	<0.60	<0.60	---	---
Dimethyl sulfide	Raw Gas	267	265	266	0.75
Carbon disulfide	Raw Gas	<0.60	<0.60	---	---
isopropyl mercaptan	Raw Gas	<0.60	<0.60	---	---
t-butyl mercaptan	Raw Gas	<0.60	<0.60	---	---
n-propyl mercaptan	Raw Gas	2.84	2.72	2.78	4.3
s-Butyl mercaptan	Raw Gas	2.90	2.80	2.85	3.5
i-Butyl mercaptan	Raw Gas	<0.60	<0.60	---	---
Dimethyl disulfide	Raw Gas	13.5	13.3	13.4	1.5
Tetrahydrothiophene	Raw Gas	2.12	1.81	1.97	16
Unidentified sulfurs	Raw Gas	30.7	30.3	30.5	1.3

One Tedlar bag sample, laboratory number 22675-1, was analyzed for SCAQMD Rule 1150.1 components, permanent gases, total gaseous non-methane organics (TGNMO), and total sulfur compounds. Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from mean for 19 repeat measurements from one Tedlar bag sample is 2.2%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Waste Connections / Chiquita Canyon Landfill	Valencia	
Project No.	**Field Logbook No.**	
1150.1		
Sampler: (Print) Robert Delos	**(Signature)**	**No. Of Containers** 1

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Total Sulfur	Permanent Gases	11 Soil Toxics	TALPHC		Remarks
Inlet	9-23-25	1100-1110	22675-1	Raw Gas	X	X	X	X		

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert Delos	9-24-25	0719			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			BTG	9/24/25	7:19
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA

TABLE 7

Perimeter Probe Monitoring

Table 7

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report
July 2025 Perimeter Probe Monitoring Data Sheet (7-23-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (Monthly)										
GP-A	10	0931	7/23/25	0.0	0.0	20.8	79.2	6	-.09	
	51	0933	7/23/25	0.0	0.0	20.9	79.1	19	-1.91	
	102	0935	7/23/25	0.0	0.0	21.0	79.0	39	+.12	
	151.5	0937	7/23/25	0.0	0.0	21.0	79.0	95	-.28	
GP-1R	26	1050	7/23/25	0.0	4.8	14.2	81.0	16	+.02	
	38	1053	7/23/25	0.0	3.3	16.2	80.5	26	+.01	
	47	1055	7/23/25	0.0	2.7	16.9	80.5	18	+.08	
GP-2	15.5	0808	7/23/25	0.0	4.1	18.1	77.8	16	-.06	
	44.5	0810	7/23/25	0.0	0.1	20.3	79.6	18	-.06	
	53	0812	7/23/25	0.0	0.1	20.8	79.2	19	-.04	
GP-5	10	1034	7/23/25	0.0	3.2	18.9	77.8	6	-.05	
	45	1036	7/23/25	0.0	0.0	21.1	78.8	18	-.12	
	93	1038	7/23/25	0.2	12.0	0.4	87.4	64	-.27	
GP-6	10	1026	7/23/25	0.0	0.3	21.0	78.8	6	+.26	
	30	1028	7/23/25	0.0	0.6	20.6	78.8	20	-.04	
	60	1030	7/23/25	0.0	0.0	21.1	78.8	41	-.56	
GP-7	10	1016	7/23/25	0.0	0.2	21.0	78.8	6	-.05	
	30	1018	7/23/25	0.0	1.0	20.1	78.9	20	-.01	
	60	1020	7/23/25	0.0	0.0	21.0	78.9	41	-.28	
GP-8	10	1004	7/23/25	0.0	0.4	21.2	78.4	6	-.03	
	60	1006	7/23/25	0.0	0.1	20.9	79.0	41	-.19	
	120	1008	7/23/25	0.0	0.4	20.8	78.8	75	-.88	
GP-9	25	0956	7/23/25	0.0	0.1	21.4	78.5	16	-.14	
	55	958	7/23/25	0.0	0.0	21.4	78.5	20	-.08	
	83	1000	7/23/25	0.0	0.0	21.5	78.5	51	-.03	
GP-10	22	0943	7/23/25	0.0	2.3	18.3	79.4	17	-.05	
	37	0945	7/23/25	0.0	0.8	17.8	81.4	26	-.75	
	63	0947	7/23/25	0.0	0.0	21.3	78.7	42	-57	
	87	0949	7/23/25	0.0	0.0	21.3	78.7	59	-.60	
GP-11	10	0920	7/23/25	0.0	0.4	20.1	79.5	6	-.50	
	70	0922	7/23/25	0.0	3.7	16.2	80.1	49	-1.30	
	141	0924	7/23/25	0.0	0.0	20.4	79.5	102	-1.36	
	208	0926	7/23/25	0.0	0.6	19.2	80.2	137	-1.27	
GP-12	12	0907	7/23/25	0.0	0.1	19.3	80.6	4	+.01	
	38	0909	7/23/25	0.0	0.0	19.5	80.4	26	-.02	
	74	0911	7/23/25	0.0	0.0	19.7	80.3	50	+.01	
	110	0913	7/23/25	0.0	0.0	19.9	80.0	75	-.03	
	224	0915	7/23/25	0.0	0.0	20.1	79.9	171	-.03	

Table 7

GP-13	10	0838	7/23/25	0.0	0.3	19.9	79.7	6	.0	
	29	0840	7/23/25	0.0	2.7	18.5	78.8	19	-.16	
	58	0848	7/23/25	5.4	15.3	0.6	78.8	39	-.98	
	87	0856	7/23/25	7.7	9.6	2.0	80.7	59	-1.24	
	173	0901	7/23/25	0.0	0.1	19.3	80.6	109	-.91	
GP-14	10	0821	7/23/25	0.0	0.0	20.7	79.2	6	-.14	
	23	0823	7/23/25	0.0	0.1	20.6	79.3	15	-.25	
	44	0825	7/23/25	0.0	1.8	18.5	79.8	30	-.23	
	67	0827	7/23/25	0.0	3.1	14.0	82.9	46	-.95	
	134	0829	7/23/25	0.0	8.6	3.6	87.8	92	-3.38	

Table 7

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report
July 2025 Perimeter Probe Monitoring Data Sheet (7-23-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (1st 10 Day Recheck)										
GP-13	10							6		
	29							19		
	58	1158	8/1/25	4.7	16.7	0.4	78.2	39	-.87	
	87	1202	8/1/25	1.6	19.4	1.2	77.8	59	-1.35	
	173							109		
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

Table 7

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report
August 2025 Perimeter Probe Monitoring Data Sheet (8-19-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (Monthly)										
GP-A	10	0953	8/19/25	0.0	0.0	20.8	79.1	6	-.33	
	51	0955	8/19/25	0.0	0.0	20.8	79.1	19	-1.52	
	102	0957	8/19/25	0.0	0.0	20.6	79.3	39	-.08	
	151.5	0959	8/19/25	0.0	0.0	20.6	79.4	95	-.30	
GP-1R	26	1111	8/19/25	0.0	0.4	17.8	81.8	16	0	
	38	1114	8/19/25	0.0	0.1	20.1	79.8	26	-.02	
	47	1118	8/19/25	0.0	0.1	20.5	79.4	18	+.01	
GP-2	15.5	0750	8/19/25	0.0	0.4	20.5	79.0	16	-.10	
	44.5	0752	8/19/25	0.0	0.1	21.1	78.9	18	-.06	
	53	0754	8/19/25	0.0	0.9	20.1	79.0	19	-.18	
GP-5	10	1100	8/19/25	0.0	2.3	18.9	78.8	6	-.02	
	45	1102	8/19/25	0.0	0.0	20.7	79.3	18	-.04	
	93	1104	8/19/25	0.0	11.1	2.1	86.7	64	-.16	
GP-6	10	1053	8/19/25	0.0	0.2	20.5	79.3	6	-.01	
	30	1055	8/19/25	0.0	0.6	20.1	79.3	20	-.06	
	60	1057	8/19/25	0.0	0.0	20.6	79.3	41	-.44	
GP-7	10	1046	8/19/25	0.0	0.2	20.5	79.3	6	-.05	
	30	1048	8/19/25	0.0	1.1	19.6	79.3	20	-.01	
	60	1050	8/19/25	0.0	0.0	20.7	79.3	41	+.07	
GP-8	10	1035	8/19/25	0.0	0.4	20.4	79.2	6	-.03	
	60	1037	8/19/25	0.0	0.3	19.4	80.3	41	-.10	
	120	1039	8/19/25	0.0	0.3	20.1	79.6	75	-.72	
GP-9	25	1020	8/19/25	0.0	0.0	20.3	79.6	16	-.04	
	55	1026	8/19/25	0.0	0.1	20.4	79.5	20	-.02	
	83	1028	8/19/25	0.0	0.0	20.7	79.3	51	-.05	
GP-10	22	1005	8/19/25	0.0	2.4	17.9	79.7	17	-.11	
	37	1007	8/19/25	0.0	0.8	17.3	81.9	26	-.72	
	63	1009	8/19/25	0.0	0.0	20.7	79.3	42	-.28	
	87	1011	8/19/25	0.0	0.0	20.6	79.4	59	-.50	
GP-11	10	0939	8/19/25	0.0	0.6	20.5	79.0	6	-.34	
	70	0941	8/19/25	0.0	5.9	14.0	80.1	49	-.67	
	141	0943	8/19/25	0.0	0.0	21.0	79.0	102	-1.19	
	208	0947	8/19/25	0.0	0.3	20.1	79.6	137	-.98	
GP-12	12	0909	8/19/25	0.0	0.1	19.6	80.3	4	+.24	
	38	0911	8/19/25	0.0	0.0	19.8	80.2	26	+.04	
	74	0913	8/19/25	0.0	0.1	19.7	80.2	50	-.07	
	110	0915	8/19/25	0.0	0.0	20.0	80.0	75	-.02	
	224	0917	8/19/25	0.0	0.1	19.9	80.0	171	+.02	

Table 7

GP-13	10	0848	8/19/25	0.0	1.1	18.1	80.8	6	-.03	
	29	0850	8/19/25	0.0	5.8	12.5	81.7	19	-.08	
	58	0855	8/19/25	17.7	12.5	0.5	69.3	39	-.56	
	87	0900	8/19/25	19.3	11.1	0.8	68.8	59	-1.06	
	173	0904	8/19/25	0.0	0.1	19.6	80.3	109	-.74	
GP-14	10	0802	8/19/25	0.0	0.1	21.1	78.9	6	-.12	
	23	0804	8/19/25	0.0	0.1	21.0	78.9	15	-.18	
	44	0806	8/19/25	0.0	1.8	18.1	80.1	30	-.24	
	67	0808	8/19/25	0.0	4.6	10.5	84.9	46	-.58	
	134	0810	8/19/25	0.0	0.2	20.4	79.3	92	-2.41	

Table 7

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report
August 2025 Perimeter Probe Monitoring Data Sheet (8-19-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (1st 10 Day Recheck)										
GP-13	10							6		
	29							19		
	58	0951	8/29/25	15.9	7.1	1.1	75.9	39	-.54	
	87	0954	8/29/25	8.3	8.7	1.2	81.8	59	-.87	
	173							109		
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

Table 7

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report
August 2025 Perimeter Probe Monitoring Data Sheet (8-19-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (2nd 10 Day Recheck)										
GP-13	10							6		
	29							19		
	58	0859	9/8/25	13.7	3.9	13.3	69.1	39	-.47	
	87	0903	9/8/25	5.9	7.9	5.1	81.1	59	-.82	
	173							109		
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

Table 7

Chiquita Canyon Landfill (Title 27) 3rd Quarter Monitoring Report
August 2025 Perimeter Probe Monitoring Data Sheet (8-19-25/8-20-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (Title 27)										
GP-A	10	0953	8/19/25	0.0	0.0	20.8	79.1	6	-.33	
	51	0955	8/19/25	0.0	0.0	20.8	79.1	19	-1.52	
	102	0957	8/19/25	0.0	0.0	20.6	79.3	39	-.08	
	151.5	0959	8/19/25	0.0	0.0	20.6	79.4	95	-.30	
GP-2	15.5	0750	8/19/25	0.0	0.4	20.5	79.0	16	-.10	
	44.5	0752	8/19/25	0.0	0.1	21.1	78.9	18	-.06	
	53	0754	8/19/25	0.0	0.9	20.1	79.0	19	-.18	
GP-8	10	1035	8/19/25	0.0	0.4	20.4	79.2	6	-.03	
	60	1037	8/19/25	0.0	0.3	19.4	80.3	41	-.10	
	120	1039	8/19/25	0.0	0.3	20.1	79.6	75	-.72	
GP-9	25	1020	8/19/25	0.0	0.0	20.3	79.6	16	-.04	
	55	1026	8/19/25	0.0	0.1	20.4	79.5	20	-.02	
	83	1028	8/19/25	0.0	0.0	20.7	79.3	51	-.05	
GP-10	22	1005	8/19/25	0.0	2.4	17.9	79.7	17	-.11	
	37	1007	8/19/25	0.0	0.8	17.3	81.9	26	-.72	
	63	1009	8/19/25	0.0	0.0	20.7	79.3	42	-.28	
	87	1011	8/19/25	0.0	0.0	20.6	79.4	59	-.50	
GP-11	10	0939	8/19/25	0.0	0.6	20.5	79.0	6	-.34	
	70	0941	8/19/25	0.0	5.9	14.0	80.1	49	-.67	
	141	0943	8/19/25	0.0	0.0	21.0	79.0	102	-1.19	
	208	0947	8/19/25	0.0	0.3	20.1	79.6	137	-.98	
GP-12	12	0909	8/19/25	0.0	0.1	19.6	80.3	4	+.24	
	38	0911	8/19/25	0.0	0.0	19.8	80.2	20	+.04	
	74	0913	8/19/25	0.0	0.1	19.7	80.2	50	-.07	
	110	0915	8/19/25	0.0	0.0	20.0	80.0	75	-.02	
	224	0917	8/19/25	0.0	0.1	19.9	80.0	171	+.02	
GP-13	10	0848	8/19/25	0.0	1.1	18.1	80.8	9	-.03	
	29	0850	8/19/25	0.0	5.8	12.5	81.7	19	-.08	
	58	0855	8/19/25	17.7	12.5	0.5	69.3	39	-.56	
	87	0900	8/19/25	19.3	11.1	0 .8	68.8	59	-1.06	
	173	0904	8/19/25	0.0	0.1	19.6	80.3	109	-.74	
GP-14	10	0802	8/19/25	0.0	0.1	21.1	78.9	6	-.12	
	23	0804	8/19/25	0.0	0.1	21.0	78.9	15	-.18	
	44	0806	8/19/25	0.0	1.8	18.1	80.1	30	-.24	
	67	0808	8/19/25	0.0	4.6	10.5	84.9	46	-.58	
	134	0810	8/19/25	0.0	0.2	20.4	79.3	92	-2.41	
GP-15	10	0832	8/19/25	30.0	69.3	0.6	0.1	6	-.07	
	40	0826	8/19/25	25.5	74.1	0.4	0.0	19	-.07	

Table 7

	60	0832	8/19/25	25.2	56.8	0.4	17.6	39	-.39	
	90	0836	8/19/25	40.1	59.5	0.4	0.0	59	-.01	
	115	0834	8/19/25	44.5	45.1	2.3	8.1	109	+.29	
GP-16	10	0853	8/20/25	0.0	1.1	18.9	80.0	4	-.01	
	85	0855	8/20/25	0.0	2.5	15.1	82.4	26	-.06	
	154	0857	8/20/25	0.0	0.2	14.6	85.3	50	-.33	
	210	0859	8/20/25	0.0	0.2	18.6	81.3	75	-.36	
	255	0901	8/20/25	0.0	0.1	20.0	79.9	171	-.35	
GP-17	10	0823	8/20/25	0.0	0.6	18.3	81.1	4	-.09	
	55	0842	8/20/25	0.0	0.5	17.8	81.7	26	-.12	
	105	0844	8/20/25	0.0	0.3	17.2	82.5	50	-.19	
	149	0846	8/20/25	0.0	0.1	16.7	83.2	75	-.36	
	235	0848	8/20/25	0.0	0.1	20.0	79.9	121	-.44	
GP-18	10	0800	8/20/25	0.0	0.3	21.0	78.8	6	-.11	
	38	0802	8/20/25	0.0	0.1	21.1	78.8	9	-.13	
	58	0804	8/20/25	0.0	0.8	19.7	79.5	39	-.18	
	86	0806	8/20/25	0.0	0.4	19.8	79.7	59	-.31	
	115	0808	8/20/25	0.0	0.2	11.4	88.4	109	-.48	
GP-19	10	1031	8/20/25	0.0	2.8	17.2	80.0	6	+.04	
	84	1032	8/20/25	0.3	12.7	0.5	86.5	41	+.03	
	116	1034	8/20/25	0.0	9.9	3.1	87.0	73	+.06	
GP-20	60	1024	8/20/25	0.0	3.7	16.2	80.1	6	+.04	
	105	1026	8/20/25	0.0	8.3	11.1	80.6	41	+.25	
	173	1028	8/20/25	0.0	7.0	12.5	80.6	73	.0	
GP-21	10	1015	8/20/25	0.0	0.1	20.0	79.9	6	+.02	
	90	1017	8/20/25	0.0	1.0	19.1	79.9	46	-.23	
	232	1019	8/20/25	0.0	0.0	20.1	79.9	170	-.02	
GP-22	50	1004	8/20/25	0.0	0.7	19.3	79.9	6	+.07	
	155	1006	8/20/25	0.0	0.2	18.5	81.3	60	-.21	
	305	1008	8/20/25	0.0	0.0	20.2	79.8	200	-.32	
GP-23	35	0951	8/20/25	0.0	2.5	18.0	79.5	6	-.02	
	77	0953	8/20/25	0.0	5.0	13.9	81.1	19	-.05	
	132	0955	8/20/25	0.0	2.2	15.4	82.4	47	-.21	
GP-24	12	0936	8/20/25	0.0	1.0	19.9	79.1	6	+.02	
	40	0938	8/20/25	0.0	3.2	17.2	79.6	50	-.07	
	70	0940	8/20/25	0.0	0.2	20.6	79.2	71	-.01	
GP-25	14	0921	8/20/25	0.0	0.8	20.1	79.1	6	-.05	
	50	0923	8/20/25	0.0	0.5	19.7	79.8	39	-.03	
	80	0925	8/20/25	0.0	0.1	20.7	79.2	52	-.01	

TABLE 7

Chiquita Canyon Landfill (Title 27) 3rd Quarter Monitoring Report
August 2025 Perimeter Probe Monitoring Data Sheet (8-29-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (Title 27) (1st 10 Day Recheck)										
GP-15	10	0939	8/29/25	28.7	69.9	0.9	0.5	26	-.01	
	40	0941	8/29/25	26.1	73.8	0.1	0.0	103	-.02	
	60	0943	8/29/25	26.2	57.9	0.5	15.4	150	-.65	
	90	0945	8/29/25	41.9	56.2	0.7	1.2	229	.0	
	115	0947	8/29/25	47.2	49.8	0.9	2.1	287	+.40	
GP-16	10							4		
	85							26		
	154							50		
	210							75		
	255							171		

TABLE 7

Chiquita Canyon Landfill (Title 27) 3rd Quarter Monitoring Report
August 2025 Perimeter Probe Monitoring Data Sheet (9-8-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (Title 27) (2nd 10 Day Recheck)										
GP-15	10	0848	9/8/25	29.5	69.8	0.9	0.0	6	+.08	
	40	0850	9/8/25	25.7	73.5	0.8	0.0	19	+.01	
	60	0852	9/8/25	25.6	59.8	0.9	13.7	39	+.01	
	90	0854	9/8/25	43.9	55.3	0.8	0.0	59	+.10	
	115	0856	9/8/25	47.7	52.1	0.1	0.1	109	+.55	
GP-16	10							4		
	85							26		
	154							50		
	210							75		
	255							171		

Table 7

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report
September 2025 Perimeter Probe Monitoring Data Sheet (9-23-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (Monthly)										
GP-A	10	0917	9/23/25	0.0	0.1	20.1	79.9	6	-.28	
	51	0919	9/23/25	0.0	0.0	20.5	79.5	19	-1.64	
	102	0923	9/23/25	0.0	0.0	20.3	79.6	39	+.23	
	151.5	0925	9/23/25	0.0	0.0	20.3	79.7	95	-.18	
GP-1R	26	1048	9/23/25	0.0	0.2	18.2	81.5	16	+.08	
	38	1050	9/23/25	0.0	0.1	20.1	79.8	26	+.07	
	47	1052	9/23/25	0.0	0.1	20.5	79.4	+.02	+.08	
GP-2	15.5	0738	9/23/25	0.0	0.1	20.8	79.1	+.06	+.02	
	44.5	0740	9/23/25	0.0	2.5	17.8	79.6	-.05	+.06	
	53	0742	9/23/25	0.0	0.0	20.9	79.1	18	-.05	
GP-5	10	1032	9/23/25	0.0	2.1	18.0	78.9	16	+.07	
	45	1035	9/23/25	0.0	0.0	20.8	79.2	18	+.08	
	93	1038	9/23/25	0.0	10.4	4.1	85.4	64	-.02	
GP-6	10	1023	9/23/25	0.0	0.3	20.3	79.4	6	+.08	
	30	1025	9/23/25	0.0	0.6	20.0	79.3	20	+.19	
	60	1028	9/23/25	0.0	0.3	20.4	79.3	41	+.12	
GP-7	10	1016	9/23/25	0.0	0.2	20.4	79.4	6	+.10	
	30	1018	9/23/25	0.0	1.2	19.0	79.8	20	+.11	
	60	1020	9/23/25	0.0	0.5	19.3	80.2	41	-.10	
GP-8	10	1004	9/23/25	0.0	0.4	20.5	79.1	6	+.07	
	60	1006	9/23/25	0.0	0.5	18.6	80.9	41	+.07	
	120	1008	9/23/25	0.0	0.6	19.8	79.5	75	-.05	
GP-9	25	0955	9/23/25	0.0	1.3	19.2	79.5	16	+.04	
	55	0957	9/23/25	0.0	0.0	21.0	79.0	20	+.06	
	83	0959	9/23/25	0.0	0.0	21.0	78.9	51	+.05	
GP-10	22	0931	9/23/25	0.0	2.4	17.6	80.0	17	+.04	
	37	0933	9/23/25	0.0	1.1	16.8	82.1	26	-.49	
	63	0935	9/23/25	0.0	0.0	20.2	79.7	42	-.36	
	87	0937	9/23/25	0.0	0.0	20.4	79.6	59	-.37	
GP-11	10	0902	9/23/25	0.0	0.7	19.8	79.5	6	-.19	
	70	0904	9/23/25	0.0	1.5	19.1	79.4	49	-.54	
	141	0907	9/23/25	0.0	4.2	6.2	89.5	102	-.21	
	208	0911	9/23/25	0.2	6.7	6.0	87.1	137	-.27	
GP-12	12	0843	9/23/25	0.0	0.4	19.7	79.9	4	+.08	
	38	0846	9/23/25	0.0	0.1	20.1	79.8	26	+.08	
	74	0848	9/23/25	0.0	0.1	20.2	79.7	50	+.14	
	110	0850	9/23/25	0.0	0.1	20.3	79.6	75	+.08	
	224	0852	9/23/25	0.0	0.1	20.3	79.6	171	+.13	

Table 7

GP-13	10	0810	9/23/25	0.0	1.4	18.9	79.7	6	+.02	
	29	0813	9/23/25	0.0	9.7	8.9	81.3	19	+.03	
	58	0820	9/23/25	36.4	11.8	0.4	51.4	39	-.02	
	87	0826	9/23/25	7.4	10.3	0.5	81.7	59	-.49	
	173	0834	9/23/25	13.7	4.3	2.6	79.3	109	+.38	
GP-14	10	0750	9/23/25	0.0	0.1	20.9	79.0	6	-.01	
	23	0752	9/23/25	0.0	0.1	20.9	79.0	15	-.13	
	44	0754	9/23/25	0.0	1.9	18.3	79.7	30	-.14	
	67	0757	9/23/25	0.0	4.4	12.3	83.3	46	-.43	
	134	0759	9/23/25	0.0	8.5	3.3	88.3	92	-2.01	

Table 7

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report
September 2025 Perimeter Probe Monitoring Data Sheet (9-23-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (1st 10 Day Recheck)										
GP-13	10							6		
	29							19		
	58	0925	10/2/25	19.2	12.7	0.3	67.8	39	-.45	
	87	0927	10/2/25	8.4	10.1	11.3	70.2	59	-1.15	
	173	0929	10/2/25	6.7	4.2	2.7	86.4	109	-.67	
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

Table 7

Chiquita Canyon Landfill Rule 1150.1 3rd Quarter Monitoring Report
September 2025 Perimeter Probe Monitoring Data Sheet (9-23-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (2nd 10 Day Recheck)										
GP-13	10							6		
	29							19		
	58	0853	10/9/25	9.9	13.5	0.5	76.1	39	-.88	
	87	0856	10/9/25	5.8	10.2	0.7	83.2	59	-1.20	
	173	0859	10/9/25	0.0	0.1	20.3	79.6	109	-.61	
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

TABLE 8

Probe Analysis

Table 8

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Probe Tedlar Bag Sample

Report Date: August 7, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: July 24, 2025
Date Analyzed: July 24-25, 2025

AtmAA Lab No.:	22055-15	22055-16
Sample I.D.:	Probe GP-13/58'	Probe GP-13/87'
Components	*(Concentration in ppmv)*	
Methane	54700	75800
Carbon dioxide	145050	89750
Ethane	3.72	5.74
TGNMO	63.9	173
	(Concentration in ppbv)	
Hydrogen sulfide	13200	<80
Benzene	19.9	52.3
Benzyl chloride	<0.60	<0.60
Chlorobenzene	3.04	5.05
Dichlorobenzenes*	13.8	11.2
1,1-dichloroethane	<0.65	<0.65
1,2-dichloroethane	<0.65	<0.65
1,1-dichloroethylene	<0.65	<0.65
Dichloromethane	<1.50	<1.50
1,2-dibromoethane	<0.40	<0.40
Perchloroethylene	2.78	0.77
Carbon tetrachloride	<0.80	<0.80
Toluene	55.1	62.3
1,1,1-trichloroethane	<0.50	<0.50
Trichloroethene	2.76	<0.50
Chloroform	<0.50	<0.50
Vinyl chloride	<0.50	<0.50
m+p-xylenes	63.9	119
o-xylene	26.9	19.5

Methane was analyzed by thermal conductivity detection/gas chromatography (TCD/GC), ASTM D1946.
Ethane and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/ total combustion analysis (FID/TCA) Method 25. Concentrations are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: July 24, 2025
Date Analyzed: July 24-25, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	GP-13/58'	54100	55300	54700	2.2
	GP-13/87'	75600	76000	75800	0.53
Ethane	GP-13/87'	5.85	5.62	5.74	4.0
TGNMO	GP-13/87'	175	171	173	2.3
		(Concentration in ppbv)			
Hydrogen sulfide	GP-13/58'	12800	13600	13200	6.1
Benzene	GP-13/58'	18.8	20.9	19.9	11
Benzyl chloride	GP-13/58'	<0.60	<0.60	—	—
Chlorobenzene	GP-13/58'	2.93	3.14	3.04	6.9
Dichlorobenzenes	GP-13/58'	13.6	14.0	13.8	2.9
1,1-dichloroethane	GP-13/58'	<0.65	<0.65	—	—
1,2-dichloroethane	GP-13/58'	<0.65	<0.65	—	—
1,1-dichloroethylene	GP-13/58'	<0.65	<0.65	—	—
Dichloromethane	GP-13/58'	<1.50	<1.50	—	—
1,2-dibromoethane	GP-13/58'	<0.40	<0.40	—	—
Perchloroethylene	GP-13/58'	2.67	2.88	2.78	7.6
Carbon tetrachloride	GP-13/58'	<0.80	<0.80	—	—
Toluene	GP-13/58'	52.6	57.5	55.1	8.9
1,1,1-trichloroethane	GP-13/58'	<0.50	<0.50	—	—
Trichloroethene	GP-13/58'	2.59	2.93	2.76	12
Chloroform	GP-13/58'	<0.50	<0.50	—	—
Vinyl chloride	GP-13/58'	<0.50	<0.50	—	—
m+p-xylenes	GP-13/58'	63.0	64.8	63.9	2.8
o-xylene	GP-13/58'	26.1	27.7	26.9	5.9

Two Tedlar bag samples, laboratory numbers 22055-(15-16), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from mean for 13 repeat measurements from two Tedlar bag samples is 5.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Waste Connections / Chiquita Canyon Landfill	Valencia	
Project No.	**Field Logbook No.**	
11501		
Sampler: (Print)	**(Signature)**	**No. Of Containers**
Robert Johns		2

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	1150.1 Toxic List	Methane	TVH/THC			Remarks
GP-13/58'	7-23-25	0900-0910	22055-15	Probe	X	X	X			
GP-15/ 87'	7-23-25	0910-0920	-16	Probe	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7-24-25	0757			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/24/25	7:57
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA

Table 8

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Probe Tedlar Bag Sample

Report Date: September 8, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: August 20, 2025
Date Analyzed: August 20-22, 2025

AtmAA Lab No.:	22325-1	22325-2
Sample I.D.:	Probe GP-13/58'	Probe GP-13/87'
Components	*(Concentration in ppmv)*	
Methane	152100	199000
Carbon dioxide	104400	106700
Ethane	26.6	49.1
TGNMO	569	1140
	(Concentration in ppbv)	
Hydrogen sulfide	16100	<80
Benzene	16.1	7.53
Benzyl chloride	<0.65	<0.65
Chlorobenzene	<0.65	1.42
Dichlorobenzenes*	1.81	19.7
1,1-dichloroethane	<0.65	<0.65
1,2-dichloroethane	<0.65	<0.65
1,1-dichloroethylene	<0.65	<0.65
Dichloromethane	<1.50	<1.50
1,2-dibromoethane	<0.40	<0.40
Perchloroethylene	2.51	1.12
Carbon tetrachloride	<0.80	<0.80
Toluene	6.82	71.7
1,1,1-trichloroethane	<0.50	<0.50
Trichloroethene	1.35	<0.50
Chloroform	<0.50	<0.50
Vinyl chloride	<0.50	<0.50
m+p-xylenes	3.28	90.9
o-xylene	0.98	29.3

Methane was analyzed by thermal conductivity detection/gas chromatography (TCD/GC), ASTM D1946.
Ethane and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/ total combustion analysis (FID/TCA) Method 25. Concentrations are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: August 20, 2025
Date Analyzed: August 20-22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	GP-13/58'	151200	153000	152100	1.2
Ethane	GP-13/58'	26.0	27.1	26.6	0.38
TGNMO	GP-13/58'	572	565	569	1.2
		(Concentration in ppbv)			
Hydrogen sulfide	GP-13/58'	16900	15300	16100	9.9
Benzene	GP-13/58'	16.4	15.8	16.1	3.7
Benzyl chloride	GP-13/58'	<0.65	<0.65	—	—
Chlorobenzene	GP-13/58'	<0.65	<0.65	—	—
Dichlorobenzenes	GP-13/58'	2.06	1.56	1.81	27
1,1-dichloroethane	GP-13/58'	<0.65	<0.65	—	—
1,2-dichloroethane	GP-13/58'	<0.65	<0.65	—	—
1,1-dichloroethylene	GP-13/58'	<0.65	<0.65	—	—
Dichloromethane	GP-13/58'	<1.50	<1.50	—	—
1,2-dibromoethane	GP-13/58'	<0.40	<0.40	—	—
Perchloroethylene	GP-13/58'	2.72	2.30	2.51	17
Carbon tetrachloride	GP-13/58'	<0.80	<0.80	—	—
Toluene	GP-13/58'	7.46	6.18	6.82	19
1,1,1-trichloroethane	GP-13/58'	<0.50	<0.50	—	—
Trichloroethene	GP-13/58'	1.44	1.26	1.35	13
Chloroform	GP-13/58'	<0.50	<0.50	—	—
Vinyl chloride	GP-13/58'	<0.50	<0.50	—	—
m+p-xylenes	GP-13/58'	3.57	2.99	3.28	18
o-xylene	GP-13/58'	1.07	0.89	0.98	18

Two Tedlar bag samples, laboratory numbers 22325-(1-2), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD from mean for 11 repeat measurements from two Tedlar bag samples is 12%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Waste Connections / Chiquita Canyon Landfill	Valencia	
Project No.	**Field Logbook No.**	
1150.1		
Sampler: (Print)	**(Signature)**	**No. Of Containers**
Robert Jones		2

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	USEPA Toxicity	Methane	TPH/HC	Remarks
GP-13/58'	8-19-25	0855-0905	22325-1	Probe	X	X	X	
GP-13/80'	8-19-25	0905-0915	-2	Probe	X	X	X	

	Date	Time		Date	Time
Relinquished by: (Signature)	8-20-25	0810	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	8/20/25	8:10
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMA LAB

Table 8

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Probe Tedlar Bag Sample

Report Date: September 8, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: Title 27
Date Received: August 20, 2025
Date Analyzed: August 20-22, 2025

AtmAA Lab No.:	22325-3	22325-4	22325-5	22325-6	22325-7
Sample I.D.:	Probe GP-15/10'	Probe GP-15/40'	Probe GP-15/60'	Probe GP-15/90'	Probe GP-15/115'
Components	*(Concentration in ppmv)*				
Methane	281100	241000	227600	376400	425600
Carbon dioxide	670650	679800	547400	572500	438100
Ethane	217	220	159	236	262
TGNMO	3185	3700	3760	4550	4640
	(Concentration in ppbv)				
Hydrogen sulfide	889	<80	828	765	26100
Benzene	9355	11700	5140	5440	541
Benzyl chloride	<40	<40	<40	<40	<40
Chlorobenzene	<40	<40	<40	<40	<40
Dichlorobenzenes*	79.9	74.5	40.8	131	63.0
1,1-dichloroethane	<40	<40	<40	<40	<40
1,2-dichloroethane	<40	<40	<40	<40	<40
1,1-dichloroethylene	<40	<40	<40	<40	<40
Dichloromethane	<90	<90	<90	<90	<90
1,2-dibromoethane	<25	<25	<25	<25	<25
Perchloroethylene	<25	<25	<25	38 1	39.4
Carbon tetrachloride	<50	<50	<50	<50	<50
Toluene	1220	1670	1450	1530	425
1,1,1-trichloroethane	<30	<30	<30	<30	<30
Trichloroethene	<30	<30	<30	59.0	78.3
Chloroform	<30	<30	<30	96.2	84.2
Vinyl chloride	39.0	41.5	59.9	38.5	33.3
m+p-xylenes	350	671	492	756	198
o-xylene	83.2	114	79.5	213	<40

Methane was analyzed by thermal conductivity detection/gas chromatography (TCD/GC), ASTM D1946.
Ethane and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/ total combustion analysis (FID/TCA) Method 25. Concentrations are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307 91
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: August 20, 2025
Date Analyzed: August 20-22, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	GP-15/10'	280800	281400	281100	0.21
Ethane	GP-15/10'	217	217	217	0.00
TGNMO	GP-15/10'	3160	3210	3185	1.6
		(Concentration in ppbv)			
Hydrogen sulfide	GP-15/10'	876	901	889	2.8
	GP-15/115'	25700	26500	26100	3.1
Benzene	GP-15/10'	9200	9510	9355	3.3
Benzyl chloride	GP-15/10'	<40	<40	---	---
Chlorobenzene	GP-15/10'	<40	<40	---	---
Dichlorobenzenes	GP-15/10'	77.7	82.1	79.9	5.5
1,1-dichloroethane	GP-15/10'	<40	<40	---	---
1,2-dichloroethane	GP-15/10'	<40	<40	---	---
1,1-dichloroethylene	GP-15/10'	<40	<40	---	---
Dichloromethane	GP-15/10'	<90	<90	---	---
1,2-dibromoethane	GP-15/10'	<25	<25	---	---
Perchloroethylene	GP-15/10'	<25	<25	---	---
Carbon tetrachloride	GP-15/10'	<50	<50	---	---
Toluene	GP-15/10'	1160	1280	1220	9.8
1,1,1-trichloroethane	GP-15/10'	<30	<30	---	---
Trichloroethene	GP-15/10'	<30	<30	---	---
Chloroform	GP-15/10'	<30	<30	---	---
Vinyl chloride	GP-15/10'	39.9	38.0	39.0	4.9
m+p-xylenes	GP-15/10'	341	358	350	4.9
o-xylene	GP-15/10'	82.5	83.8	83.2	1.6

Five Tedlar bag samples, laboratory numbers 22325-(3-7), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). 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 five Tedlar bag samples is 3.4%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
waste connections/Chiquita Canyon Landfill	Valencia	
Project No.	**Field Logbook No.**	
Title 27		
Sampler: (Print)	**(Signature)**	**No. Of Containers**
Robert Johns		5

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	1150.1 Toxic List	Methane	TVPHC			Remarks
GP-15/10'	8-19-25	0800 - 0810	22325-3	Probe	X	X	X			
GP15/40'		0810 - 0820	-4		X	X	X			
GP15/60'		0820 - 0830	-5		X	X	X			
GP15/90'		0830 - 0840	-6		X	X	X			
GP15/115'	↓	0840 - 0850	-7	↓	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8-20-25	0810			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				8/20/25	8:10
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA LAB

Table 8

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

LABORATORY ANALYSIS REPORT

SCAQMD Rule 1150.1 Components Analysis in Probe Tedlar Bag Sample

Report Date: October 7, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: September 24, 2025
Date Analyzed: September 24, 2025

AtmAA Lab No.:	22675-2	22675-3	22675-4
Sample I.D.:	Probe GP-13/58'	Probe GP-13/87'	Probe GP-13/173'
Components	*(Concentration in ppmv)*		
Methane	373000	71600	141400
Carbon dioxide	113700	100000	39000
Ethane	100.9	7.43	<5
TGNMO	1650	328	15.2
	(Concentration in ppbv)		
Hydrogen sulfide	20575	<80	<80
Benzene	43.8	52.5	5.09
Benzyl chloride	<1.30	<1.30	<1.30
Chlorobenzene	1.31	2.84	<1.30
Dichlorobenzenes*	2.19	7.93	6.83
1,1-dichloroethane	<1.30	<1.30	<1.30
1,2-dichloroethane	<1.30	<1.30	<1.30
1,1-dichloroethylene	<1.30	<1.30	<1.30
Dichloromethane	<2.90	<2.90	<2.90
1,2-dibromoethane	<0.80	<0.80	<0.80
Perchloroethylene	3.89	1.30	<0.80
Carbon tetrachloride	<1.60	<1.60	<1.60
Toluene	10.9	26.3	3.33
1,1,1-trichloroethane	<1.00	<1.00	<1.00
Trichloroethene	3.67	1.12	<1.00
Chloroform	<1.00	<1.00	<1.00
Vinyl chloride	<1.00	<1.00	<1.00
m+p-xylenes	2.18	117	3.55
o-xylene	<1.20	12.2	<1.20

Methane was analyzed by thermal conductivity detection/gas chromatography (TCD/GC), ASTM D1946.
Ethane and total gaseous non-methane organics (TGNMO) were measured by flame ionization detection/ total combustion analysis (FID/TCA) Method 25. Concentrations are reported as ppmvC.
Toxic air contaminants (TAC) compounds were analyzed by GC/MS, EPA TO-15.
Hydrogen sulfide was analyzed by SCD/GC, SCAQMD 307.91.
** total amount containing meta, para, and ortho isomers*

Brian W. Fung
Laboratory Director

Table 8

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	GP-13/58'	373500	372500	373000	0.27
Carbon Dioxide	GP-13/58'	113500	113900	113700	0.35
Ethane	GP-13/58'	99.7	102	101	2.3
TGNMO	GP-13/58'	1640	1660	1650	1.2
		(Concentration in ppbv)			
Hydrogen sulfide	GP-13/58'	20320	20830	20575	2.5
Benzene	GP-13/58'	43.7	43.8	43.8	0.23
Benzyl chloride	GP-13/58'	<1.30	<1.30	---	---
Chlorobenzene	GP-13/58'	1.31	1.31	1.31	0.00
Dichlorobenzenes	GP-13/58'	2.27	2.11	2.19	7.3
1,1-dichloroethane	GP-13/58'	<1.30	<1.30	---	---
1,2-dichloroethane	GP-13/58'	<1.30	<1.30	---	---
1,1-dichloroethylene	GP-13/58'	<1.30	<1.30	---	---
Dichloromethane	GP-13/58'	<2.90	<2.90	---	---
1,2-dibromoethane	GP-13/58'	<0.80	<0.80	---	---
Perchloroethylene	GP-13/58'	3.85	3.92	3.89	1.8
Carbon tetrachloride	GP-13/58'	<1.60	<1.60	---	---
Toluene	GP-13/58'	10.80	11.00	10.90	1.8
1,1,1-trichloroethane	GP-13/58'	<1.00	<1.00	---	---
Trichloroethene	GP-13/58'	3.62	3.72	3.67	2.7
Chloroform	GP-13/58'	<1.00	<1.00	---	---
Vinyl chloride	GP-13/58'	<1.00	<1.00	---	---
m+p-xylenes	GP-13/58'	2.16	2.20	2.18	1.8
o-xylene	GP-13/58'	<1.20	<1.20	---	---

Three Tedlar bag samples, laboratory numbers 22675-(2-4), were analyzed for SCAQMD Rule 1150.1 components, methane, and total gaseous non-methane organics (TGNMO). Agreement between repeat analyses is a measure of precision and is shown above in the column "% RPD". The average % RPD for 12 repeat measurements from three Tedlar bag samples is 1.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Waste Connections / Chiquita Canyon Landfill	Valencia	
Project No.	**Field Logbook No.**	
1150.1		
Sampler: (Print) Richard Delgado	**(Signature)**	**No. Of Containers** 3

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	1150.1 Toxicity	1664 Hexane	TMHC			Remarks
GP-13/58'	9-23-25	0820-0830	22675-2	Probe	X	X	X			
GP-13/87'	9-23-25	0830-0840	-3	Probe	X	X	X			
GP-13/175'	9-23-25	0840-0850	-4	Probe	X	X	X			

Relinquished by: (Signature)	**Date** 9-24-25	**Time** 0719	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date** 9/24/25	**Time** 7:19
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATLAS

TABLE 9

Chiquita Canyon Landfill

Probe Readings

Third Quarter 2025

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-2 - 15.5	7/23/2025 08:08	0.00	4.10	18.10	77.80	-0.06	
GP-2 - 15.5	8/19/2025 07:50	0.00	0.40	20.50	79.10	-0.10	
GP-2 - 44.5	7/23/2025 08:10	0.00	0.10	20.30	79.60	-0.06	
GP-2 - 44.5	8/19/2025 07:52	0.00	0.10	21.10	78.80	-0.06	
GP-2 - 53	7/23/2025 08:12	0.00	0.10	20.80	79.10	-0.04	
GP-2 - 53	8/19/2025 07:54	0.00	0.90	20.10	79.00	-0.18	
GP-5 - 10	7/1/2025 10:50	0.00	8.60	11.80	79.60	0.00	
GP-5 - 10	7/2/2025 09:12	0.00	7.80	12.80	79.40	0.00	
GP-5 - 10	7/3/2025 10:47	0.00	5.60	14.30	80.10	-0.01	
GP-5 - 10	7/7/2025 10:49	0.00	6.00	15.40	78.60	0.02	
GP-5 - 10	7/8/2025 10:31	0.00	5.00	16.20	78.80	0.01	
GP-5 - 10	7/9/2025 08:52	0.00	5.20	15.50	79.30	0.00	
GP-5 - 10	7/10/2025 09:59	0.00	6.70	14.60	78.70	0.02	
GP-5 - 10	7/11/2025 10:09	0.00	6.10	14.80	79.10	0.02	
GP-5 - 10	7/14/2025 10:02	0.00	5.50	15.50	79.00	0.01	
GP-5 - 10	7/15/2025 10:04	0.00	5.30	15.80	78.90	0.02	
GP-5 - 10	7/16/2025 08:44	0.00	4.80	16.40	78.80	0.00	
GP-5 - 10	7/17/2025 09:44	0.00	4.80	16.10	79.10	0.01	
GP-5 - 10	7/18/2025 10:23	0.00	4.80	16.70	78.50	0.02	
GP-5 - 10	7/21/2025 10:15	0.00	4.30	17.20	78.50	0.00	
GP-5 - 10	7/22/2025 10:32	0.00	3.80	17.60	78.60	0.00	
GP-5 - 10	7/23/2025 09:03	0.00	3.50	17.20	79.30	0.00	
GP-5 - 10	7/23/2025 10:34	0.00	3.20	18.90	77.90	-0.05	
GP-5 - 10	7/24/2025 09:47	0.00	0.00	19.70	80.30	0.01	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 10	7/25/2025 09:46	0.00	5.50	16.40	78.10	0.01	
GP-5 - 10	7/28/2025 09:38	0.00	2.90	18.20	78.90	0.00	
GP-5 - 10	7/29/2025 09:19	0.00	2.70	18.20	79.10	0.01	
GP-5 - 10	7/30/2025 08:46	0.00	3.90	17.80	78.30	0.00	
GP-5 - 10	7/31/2025 08:00	0.00	3.00	18.50	78.50	0.00	
GP-5 - 10	8/1/2025 08:08	0.00	2.40	19.10	78.50	-0.01	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-5 - 10	8/4/2025 07:48	0.00	2.70	18.60	78.70	0.00	
GP-5 - 10	8/5/2025 07:57	0.00	2.20	19.00	78.80	0.00	
GP-5 - 10	8/6/2025 07:59	0.00	2.50	18.90	78.60	0.00	
GP-5 - 10	8/7/2025 08:01	0.00	3.00	17.90	79.10	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 10	8/8/2025 10:03	0.00	3.60	17.20	79.20	0.01	
GP-5 - 10	8/11/2025 08:34	0.00	3.00	18.30	78.70	0.01	
GP-5 - 10	8/12/2025 09:13	0.00	2.90	17.80	79.30	0.01	
GP-5 - 10	8/13/2025 09:57	0.01	3.27	17.76	78.96	0.00	
GP-5 - 10	8/14/2025 08:44	0.00	2.90	18.00	79.10	-0.01	
GP-5 - 10	8/15/2025 09:54	0.00	3.10	18.00	78.90	0.01	
GP-5 - 10	8/18/2025 08:43	0.00	2.80	18.50	78.70	0.01	
GP-5 - 10	8/19/2025 08:17	0.00	1.80	18.40	79.80	-0.01	
GP-5 - 10	8/19/2025 11:00	0.00	2.30	18.90	78.80	-0.02	
GP-5 - 10	8/20/2025 07:57	0.00	2.80	18.40	78.80	0.00	
GP-5 - 10	8/21/2025 09:53	0.00	4.30	17.20	78.50	0.02	
GP-5 - 10	8/22/2025 09:52	0.00	3.70	17.90	78.40	0.01	
GP-5 - 10	8/25/2025 08:32	0.00	2.40	18.40	79.20	0.00	
GP-5 - 10	8/26/2025 08:03	0.00	2.34	18.49	79.17	-0.01	
GP-5 - 10	8/27/2025 09:31	0.00	3.30	18.20	78.50	0.01	
GP-5 - 10	8/28/2025 10:23	0.00	3.50	17.70	78.80	0.01	
GP-5 - 10	8/29/2025 08:09	0.00	3.80	18.40	77.80	0.00	
GP-5 - 10	9/2/2025 10:27	0.00	2.10	18.30	79.60	0.04	
GP-5 - 10	9/3/2025 07:58	0.00	2.20	18.90	78.90	-0.01	
GP-5 - 10	9/4/2025 10:32	0.00	3.90	17.50	78.60	0.02	
GP-5 - 10	9/5/2025 11:02	0.00	2.50	18.00	79.50	0.02	
GP-5 - 10	9/8/2025 08:19	0.00	2.00	19.00	79.00	0.00	
GP-5 - 10	9/9/2025 09:16	0.00	2.50	18.20	79.30	0.01	
GP-5 - 10	9/10/2025 09:13	0.00	2.80	19.00	78.20	0.00	
GP-5 - 10	9/11/2025 11:02	0.00	2.10	18.40	79.50	0.01	
GP-5 - 10	9/12/2025 10:31	0.00	3.00	18.00	79.00	0.02	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-5 - 10	9/15/2025 09:45	0.00	2.30	18.70	79.00	0.01	
GP-5 - 10	9/16/2025 10:00	0.00	1.80	19.00	79.20	0.02	
GP-5 - 10	9/17/2025 09:46	0.00	2.70	18.90	78.40	0.02	
GP-5 - 10	9/18/2025 10:29	0.00	2.90	19.70	77.40	0.01	
GP-5 - 10	9/19/2025 10:43	0.00	2.40	19.20	78.40	0.01	
GP-5 - 10	9/22/2025 10:12	0.00	2.40	18.60	79.00	0.02	
GP-5 - 10	9/23/2025 08:00	0.00	1.90	19.20	78.90	-0.01	
GP-5 - 10	9/24/2025 07:50	0.00	1.40	19.50	79.10	-0.01	
GP-5 - 10	9/25/2025 08:36	0.00	1.50	19.70	78.80	0.00	
GP-5 - 10	9/26/2025 10:23	0.00	2.80	18.70	78.50	0.00	
GP-5 - 10	9/29/2025 10:03	0.00	2.30	19.20	78.50	0.01	
GP-5 - 10	9/30/2025 10:32	0.00	1.70	19.30	79.00	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 45	7/1/2025 10:53	1.00	10.60	6.90	81.50	0.02	
GP-5 - 45	7/2/2025 09:15	0.50	8.80	9.50	81.20	0.00	
GP-5 - 45	7/3/2025 10:50	0.00	4.70	15.00	80.30	-0.02	
GP-5 - 45	7/7/2025 10:52	0.00	5.00	14.60	80.40	0.00	
GP-5 - 45	7/8/2025 10:35	0.00	3.40	16.60	80.00	-0.03	
GP-5 - 45	7/9/2025 08:55	0.00	5.60	13.40	81.00	-0.04	
GP-5 - 45	7/10/2025 10:02	4.90	13.10	5.30	76.70	0.04	
GP-5 - 45	7/11/2025 10:13	0.00	8.40	10.50	81.10	0.03	
GP-5 - 45	7/14/2025 10:05	0.00	6.20	13.30	80.50	0.04	
GP-5 - 45	7/15/2025 10:07	0.00	5.10	14.80	80.10	0.01	
GP-5 - 45	7/16/2025 08:47	0.00	3.80	16.30	79.90	-0.03	
GP-5 - 45	7/17/2025 09:47	0.00	4.20	15.80	80.00	0.00	
GP-5 - 45	7/18/2025 10:26	0.00	3.70	16.80	79.50	0.03	
GP-5 - 45	7/21/2025 10:19	0.00	3.10	17.20	79.70	-0.04	
GP-5 - 45	7/22/2025 10:35	0.00	2.50	18.00	79.50	-0.07	
GP-5 - 45	7/23/2025 09:07	0.00	2.00	18.00	80.00	-0.08	
GP-5 - 45	7/23/2025 10:36	0.00	0.00	21.10	78.90	-0.12	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-5 - 45	7/24/2025 09:49	0.00	0.30	19.40	80.30	-0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 45	7/25/2025 09:48	0.00	9.40	9.10	81.50	0.03	
GP-5 - 45	7/28/2025 09:42	0.00	2.20	18.40	79.40	-0.03	
GP-5 - 45	7/29/2025 09:22	0.00	1.40	18.90	79.70	-0.04	
GP-5 - 45	7/30/2025 08:48	0.00	5.20	15.30	79.50	-0.02	
GP-5 - 45	7/31/2025 08:03	0.00	4.90	16.20	78.90	-0.08	
GP-5 - 45	8/1/2025 08:11	0.00	1.60	19.80	78.60	-0.13	
GP-5 - 45	8/4/2025 07:51	0.00	4.00	17.10	78.90	-0.07	
GP-5 - 45	8/5/2025 08:00	0.00	1.80	19.60	78.60	-0.12	
GP-5 - 45	8/6/2025 08:02	0.00	2.80	18.80	78.40	-0.07	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 45	8/7/2025 08:06	0.00	4.20	16.10	79.70	-0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 45	8/8/2025 10:06	0.00	11.40	8.20	80.40	0.01	
GP-5 - 45	8/11/2025 08:37	0.00	4.70	17.00	78.30	-0.03	
GP-5 - 45	8/12/2025 09:16	0.00	6.00	15.10	78.90	-0.01	
GP-5 - 45	8/13/2025 10:00	0.00	4.70	16.51	78.79	0.02	
GP-5 - 45	8/14/2025 08:49	0.00	4.00	16.90	79.10	-0.04	
GP-5 - 45	8/15/2025 09:58	0.00	3.20	18.00	78.80	-0.06	
GP-5 - 45	8/18/2025 08:46	0.00	3.40	18.20	78.40	-0.03	
GP-5 - 45	8/19/2025 08:20	0.00	1.30	19.30	79.40	-0.09	
GP-5 - 45	8/19/2025 11:02	0.00	0.00	20.70	79.30	-0.04	
GP-5 - 45	8/20/2025 08:00	0.00	4.90	16.70	78.40	-0.03	
GP-5 - 45	8/21/2025 09:56	0.00	8.50	12.00	79.50	0.03	
GP-5 - 45	8/22/2025 09:57	0.00	5.00	16.30	78.70	-0.03	
GP-5 - 45	8/25/2025 08:36	0.00	3.80	17.10	79.10	-0.02	
GP-5 - 45	8/26/2025 08:06	0.00	1.80	19.06	79.14	-0.11	
GP-5 - 45	8/27/2025 09:34	0.00	1.80	19.20	79.00	-0.04	
GP-5 - 45	8/28/2025 10:25	0.00	2.80	17.90	79.30	0.00	
GP-5 - 45	8/29/2025 08:13	0.00	3.70	17.90	78.40	-0.05	
GP-5 - 45	9/2/2025 10:32	0.00	2.10	18.80	79.10	-0.08	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-5 - 45	9/3/2025 08:01	0.00	2.50	19.20	78.30	-0.07	
GP-5 - 45	9/4/2025 10:35	0.00	6.10	14.90	79.00	0.04	
GP-5 - 45	9/5/2025 11:06	0.00	4.70	16.50	78.80	0.00	
GP-5 - 45	9/8/2025 08:21	0.00	1.60	19.50	78.90	-0.06	
GP-5 - 45	9/9/2025 09:19	0.00	7.30	13.30	79.40	0.01	
GP-5 - 45	9/10/2025 09:16	0.00	4.10	17.30	78.60	-0.07	
GP-5 - 45	9/11/2025 11:05	0.00	2.60	18.50	78.90	-0.01	
GP-5 - 45	9/12/2025 10:34	0.00	2.80	18.30	78.90	0.02	
GP-5 - 45	9/15/2025 09:49	0.00	2.20	19.00	78.80	-0.04	
GP-5 - 45	9/16/2025 10:03	0.00	1.30	19.90	78.80	-0.06	
GP-5 - 45	9/17/2025 09:48	0.00	3.10	18.70	78.20	0.01	
GP-5 - 45	9/18/2025 10:32	0.00	4.70	17.40	77.90	-0.03	
GP-5 - 45	9/19/2025 10:46	0.00	2.10	19.60	78.30	-0.05	
GP-5 - 45	9/22/2025 10:15	0.00	4.80	16.60	78.60	0.02	
GP-5 - 45	9/23/2025 08:04	0.00	3.00	18.50	78.50	-0.10	
GP-5 - 45	9/24/2025 07:54	0.00	1.10	20.20	78.70	-0.12	
GP-5 - 45	9/25/2025 08:40	0.00	1.40	20.10	78.50	-0.08	
GP-5 - 45	9/26/2025 10:26	0.00	4.80	16.70	78.50	0.00	
GP-5 - 45	9/29/2025 10:06	0.00	3.10	18.50	78.40	0.00	
GP-5 - 45	9/30/2025 10:35	0.00	1.20	19.80	79.00	-0.05	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 93	7/1/2025 10:58	2.00	12.20	0.00	85.80	0.05	
GP-5 - 93	7/2/2025 09:20	2.20	12.30	0.00	85.50	-0.10	
GP-5 - 93	7/3/2025 10:55	2.20	12.00	0.00	85.80	-0.15	
GP-5 - 93	7/7/2025 10:56	1.70	11.90	0.00	86.40	-0.12	
GP-5 - 93	7/8/2025 10:41	1.80	12.10	0.00	86.10	-0.19	
GP-5 - 93	7/9/2025 09:00	1.60	12.00	0.00	86.40	-0.19	
GP-5 - 93	7/10/2025 10:07	1.40	12.00	0.00	86.60	0.10	
GP-5 - 93	7/11/2025 10:17	1.30	11.90	0.00	86.80	-0.01	
GP-5 - 93	7/14/2025 10:10	1.20	11.90	0.00	86.90	0.05	
GP-5 - 93	7/15/2025 10:11	1.20	11.80	0.10	86.90	-0.06	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-5 - 93	7/16/2025 08:52	1.20	12.10	0.10	86.60	-0.20	
GP-5 - 93	7/17/2025 09:52	1.00	11.70	0.10	87.20	-0.09	
GP-5 - 93	7/18/2025 10:32	1.10	12.10	0.00	86.80	-0.02	
GP-5 - 93	7/21/2025 10:23	0.70	12.20	0.10	87.00	-0.22	
GP-5 - 93	7/22/2025 10:40	0.60	12.00	0.10	87.30	-0.32	
GP-5 - 93	7/23/2025 09:11	0.60	12.10	0.00	87.30	-0.33	
GP-5 - 93	7/23/2025 10:38	0.20	12.00	0.40	87.40	-0.27	
GP-5 - 93	7/24/2025 09:53	0.40	11.80	0.10	87.70	-0.15	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 93	7/25/2025 09:52	0.20	12.10	0.00	87.70	0.04	
GP-5 - 93	7/28/2025 09:49	0.10	11.10	1.00	87.80	-0.18	
GP-5 - 93	7/29/2025 09:25	0.10	12.00	0.20	87.70	-0.22	
GP-5 - 93	7/30/2025 08:52	0.00	12.10	0.20	87.70	-0.18	
GP-5 - 93	7/31/2025 08:07	0.00	12.20	0.30	87.50	-0.34	
GP-5 - 93	8/1/2025 08:14	0.00	12.40	0.40	87.20	-0.51	
GP-5 - 93	8/4/2025 07:54	0.00	12.10	0.80	87.10	-0.30	
GP-5 - 93	8/5/2025 08:04	0.00	12.50	0.50	87.00	-0.54	
GP-5 - 93	8/6/2025 08:06	0.00	12.50	0.70	86.80	-0.33	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 93	8/7/2025 08:12	0.00	12.30	0.60	87.10	-0.16	Valve Adjustment:Reduced System Vac/Flare Down
GP-5 - 93	8/8/2025 10:10	0.00	11.60	0.80	87.60	-0.04	
GP-5 - 93	8/11/2025 08:40	0.00	12.20	0.80	87.00	-0.20	
GP-5 - 93	8/12/2025 09:19	0.00	12.00	0.80	87.20	-0.19	
GP-5 - 93	8/13/2025 10:04	0.00	12.24	0.85	86.91	-0.02	
GP-5 - 93	8/14/2025 08:55	0.00	12.10	0.60	87.30	-0.23	
GP-5 - 93	8/15/2025 10:02	0.00	12.20	0.80	87.00	-0.30	
GP-5 - 93	8/18/2025 08:49	0.00	12.00	1.30	86.70	-0.22	
GP-5 - 93	8/19/2025 08:27	0.00	11.40	1.60	87.00	-0.42	
GP-5 - 93	8/19/2025 11:04	0.00	11.10	2.10	86.80	-0.16	
GP-5 - 93	8/20/2025 08:03	0.00	12.10	1.60	86.30	-0.19	
GP-5 - 93	8/21/2025 10:00	0.00	11.50	1.60	86.90	0.05	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-5 - 93	8/22/2025 10:01	0.00	11.60	1.60	86.80	-0.20	
GP-5 - 93	8/25/2025 08:40	0.00	11.20	2.20	86.60	-0.17	
GP-5 - 93	8/26/2025 08:11	0.00	12.18	1.70	86.12	-0.44	
GP-5 - 93	8/27/2025 09:38	0.00	11.90	1.80	86.30	-0.23	
GP-5 - 93	8/28/2025 10:29	0.00	11.60	2.10	86.30	-0.07	
GP-5 - 93	8/29/2025 08:17	0.00	11.70	2.20	86.10	-0.22	
GP-5 - 93	9/2/2025 10:35	0.00	11.30	2.30	86.40	-0.41	
GP-5 - 93	9/3/2025 08:05	0.00	11.70	2.50	85.80	-0.33	
GP-5 - 93	9/4/2025 10:39	0.00	11.20	2.50	86.30	0.08	
GP-5 - 93	9/5/2025 11:09	0.00	11.20	2.50	86.30	-0.11	
GP-5 - 93	9/8/2025 08:25	0.00	11.70	3.00	85.30	-0.27	
GP-5 - 93	9/9/2025 09:23	0.00	11.40	3.00	85.60	-0.04	
GP-5 - 93	9/10/2025 09:20	0.00	11.20	3.20	85.60	-0.33	
GP-5 - 93	9/11/2025 11:09	0.00	11.00	3.00	86.00	-0.12	
GP-5 - 93	9/12/2025 10:38	0.00	11.00	3.10	85.90	-0.09	
GP-5 - 93	9/15/2025 09:53	0.00	11.00	3.30	85.70	-0.25	
GP-5 - 93	9/16/2025 10:07	0.00	11.00	3.50	85.50	-0.32	
GP-5 - 93	9/17/2025 09:53	0.00	11.00	3.70	85.30	-0.06	
GP-5 - 93	9/18/2025 10:35	0.00	11.20	3.90	84.90	-0.19	
GP-5 - 93	9/19/2025 10:50	0.00	11.10	3.80	85.10	-0.29	
GP-5 - 93	9/22/2025 10:19	0.00	10.60	4.10	85.30	-0.03	
GP-5 - 93	9/23/2025 08:07	0.00	11.10	4.20	84.70	-0.38	
GP-5 - 93	9/24/2025 07:58	0.00	11.20	4.40	84.40	-0.44	
GP-5 - 93	9/25/2025 08:44	0.00	10.90	4.50	84.60	-0.37	
GP-5 - 93	9/26/2025 10:29	0.00	10.80	4.60	84.60	-0.07	
GP-5 - 93	9/29/2025 10:10	0.00	10.70	4.80	84.50	-0.12	
GP-5 - 93	9/30/2025 10:42	0.00	10.30	4.60	85.10	-0.32	Valve Adjustment:Reduced System Vac/Flare Down
GP-6 - 10	7/11/2025 10:47	0.00	0.70	20.30	79.00	0.02	
GP-6 - 10	7/18/2025 10:57	0.00	0.60	20.50	78.90	0.01	
GP-6 - 10	7/23/2025 10:26	0.00	0.30	21.00	78.70	0.26	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-6 - 10	7/25/2025 10:23	0.00	0.60	20.20	79.20	0.01	
GP-6 - 10	8/8/2025 10:39	0.00	0.60	20.50	78.90	0.01	
GP-6 - 10	8/19/2025 10:53	0.00	0.20	20.50	79.30	-0.01	
GP-6 - 10	8/22/2025 10:44	0.00	0.70	20.70	78.60	0.02	
GP-6 - 10	9/4/2025 13:28	0.00	0.20	20.80	79.00	0.02	
GP-6 - 10	9/19/2025 13:45	0.00	0.30	20.40	79.30	0.00	
GP-6 - 30	7/11/2025 10:50	0.00	0.40	20.20	79.40	0.03	
GP-6 - 30	7/18/2025 10:59	0.00	0.40	20.30	79.30	0.04	
GP-6 - 30	7/23/2025 10:28	0.00	0.60	20.60	78.80	-0.04	
GP-6 - 30	7/25/2025 10:25	0.00	0.40	20.10	79.50	0.01	
GP-6 - 30	8/8/2025 10:41	0.00	0.40	20.40	79.20	0.00	
GP-6 - 30	8/19/2025 10:55	0.00	0.60	20.10	79.30	-0.06	
GP-6 - 30	8/22/2025 10:46	0.00	0.40	20.60	79.00	0.02	
GP-6 - 30	9/4/2025 13:30	0.00	0.40	20.60	79.00	0.01	
GP-6 - 30	9/19/2025 13:47	0.00	0.40	20.20	79.40	0.02	
GP-6 - 60	7/11/2025 10:53	0.00	0.20	20.50	79.30	-0.24	
GP-6 - 60	7/18/2025 11:03	0.00	0.20	20.70	79.10	-0.27	
GP-6 - 60	7/23/2025 10:30	0.00	0.00	21.10	78.90	-0.56	
GP-6 - 60	7/25/2025 10:27	0.00	0.20	20.30	79.50	-0.36	
GP-6 - 60	8/8/2025 10:43	0.00	0.20	20.70	79.10	-0.30	
GP-6 - 60	8/19/2025 10:57	0.00	0.00	20.60	79.40	-0.44	
GP-6 - 60	8/22/2025 10:48	0.00	0.20	21.00	78.80	-0.32	
GP-6 - 60	9/4/2025 13:32	0.00	0.20	21.00	78.80	0.02	
GP-6 - 60	9/19/2025 13:49	0.00	0.20	20.60	79.20	0.14	
GP-7 - 10	7/11/2025 10:58	0.00	0.20	20.40	79.40	0.01	
GP-7 - 10	7/18/2025 11:09	0.00	0.20	20.50	79.30	0.03	
GP-7 - 10	7/23/2025 10:16	0.00	0.20	21.00	78.80	-0.05	
GP-7 - 10	7/25/2025 10:43	0.00	0.20	20.10	79.70	0.01	
GP-7 - 10	8/8/2025 10:53	0.00	0.30	20.50	79.20	0.00	
GP-7 - 10	8/19/2025 10:46	0.00	0.20	20.50	79.30	-0.05	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-7 - 10	8/22/2025 10:55	0.00	0.30	20.80	78.90	0.02	
GP-7 - 10	9/4/2025 13:39	0.00	0.30	20.80	78.90	0.01	
GP-7 - 10	9/19/2025 13:54	0.00	0.20	20.50	79.30	0.00	
GP-7 - 30	7/11/2025 11:01	0.00	1.50	18.80	79.70	0.01	
GP-7 - 30	7/18/2025 11:12	0.00	1.50	19.10	79.40	0.04	
GP-7 - 30	7/23/2025 10:18	0.00	1.00	20.10	78.90	-0.01	
GP-7 - 30	7/25/2025 10:45	0.00	1.50	18.80	79.70	0.00	
GP-7 - 30	8/8/2025 10:55	0.00	1.40	19.40	79.20	-0.02	
GP-7 - 30	8/19/2025 10:48	0.00	1.10	19.60	79.30	-0.01	
GP-7 - 30	8/22/2025 10:56	0.00	1.40	19.30	79.30	0.02	
GP-7 - 30	9/4/2025 13:41	0.00	1.40	19.00	79.60	0.04	
GP-7 - 30	9/19/2025 13:56	0.00	1.40	18.80	79.80	-0.01	
GP-7 - 60	7/11/2025 11:04	0.00	2.90	14.40	82.70	-0.01	
GP-7 - 60	7/18/2025 11:17	0.00	2.80	14.40	82.80	0.07	
GP-7 - 60	7/23/2025 10:20	0.00	0.00	21.00	79.00	-0.28	
GP-7 - 60	7/25/2025 10:48	0.00	2.80	14.20	83.00	-0.04	
GP-7 - 60	8/8/2025 10:58	0.00	2.90	14.70	82.40	-0.08	
GP-7 - 60	8/19/2025 10:50	0.00	0.00	20.70	79.30	0.07	
GP-7 - 60	8/22/2025 10:59	0.00	2.80	14.60	82.60	-0.07	
GP-7 - 60	9/4/2025 13:44	0.00	3.00	14.80	82.20	0.22	
GP-7 - 60	9/19/2025 13:59	0.00	3.00	14.40	82.60	0.05	
GP-8 - 10	7/23/2025 10:04	0.00	0.40	21.20	78.40	-0.03	
GP-8 - 10	8/1/2025 11:09	0.00	0.10	21.10	78.80	-0.72	
GP-8 - 10	8/19/2025 10:35	0.00	0.40	20.40	79.20	-0.03	
GP-8 - 10	9/3/2025 14:18	0.00	0.20	20.50	79.30	0.04	
GP-8 - 60	7/23/2025 10:06	0.00	0.10	20.90	79.00	-0.19	
GP-8 - 60	8/1/2025 11:12	0.00	0.00	20.40	79.60	-0.13	
GP-8 - 60	8/19/2025 10:37	0.00	0.30	19.40	80.30	-0.10	
GP-8 - 60	9/3/2025 14:21	0.00	0.60	16.80	82.60	0.33	
GP-8 - 120	7/23/2025 10:08	0.00	0.40	20.80	78.80	-0.88	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-8 - 120	8/1/2025 11:17	0.00	0.80	15.60	83.60	-0.77	
GP-8 - 120	8/19/2025 10:39	0.00	0.30	20.10	79.60	-0.72	
GP-8 - 120	9/3/2025 14:26	0.00	0.90	15.70	83.40	0.79	
GP-9 - 25	7/23/2025 09:56	0.00	0.10	21.40	78.50	-0.14	
GP-9 - 25	8/8/2025 13:04	0.00	12.20	8.70	79.10	0.15	
GP-9 - 25	8/19/2025 10:20	0.00	0.00	20.30	79.70	-0.04	
GP-9 - 25	9/3/2025 10:56	0.00	12.00	8.70	79.30	0.12	
GP-9 - 55	7/23/2025 09:58	0.00	0.00	21.40	78.60	-0.08	
GP-9 - 55	8/8/2025 13:07	0.00	9.00	10.30	80.70	0.14	
GP-9 - 55	8/19/2025 10:26	0.00	0.10	20.40	79.50	-0.02	
GP-9 - 55	9/3/2025 11:00	0.00	2.30	18.60	79.10	0.14	
GP-9 - 83	7/23/2025 10:00	0.00	0.00	21.50	78.50	-0.03	
GP-9 - 83	8/8/2025 13:11	0.00	0.00	21.50	78.50	0.01	
GP-9 - 83	8/19/2025 10:28	0.00	0.00	20.70	79.30	-0.05	
GP-9 - 83	9/3/2025 11:05	0.00	0.00	21.70	78.30	0.02	
GP-A - 10	9/23/2025 11:00	0.00	0.00	20.70	79.30	-0.31	
GP-A - 11	7/23/2025 09:31	0.00	0.00	20.80	79.20	-0.09	
GP-A - 11	8/11/2025 14:30	0.00	0.00	21.50	78.50	-0.25	
GP-A - 11	8/19/2025 09:52	0.00	0.00	20.80	79.20	-0.33	
GP-A - 51	7/23/2025 09:33	0.00	0.00	20.90	79.10	-1.91	
GP-A - 51	8/11/2025 14:33	0.00	0.00	20.90	79.10	-1.06	
GP-A - 51	8/19/2025 09:55	0.00	0.00	20.80	79.20	-1.52	
GP-A - 51	9/23/2025 11:04	0.00	0.10	20.70	79.20	-1.56	
GP-A - 102	7/23/2025 09:35	0.00	0.00	21.00	79.00	0.12	
GP-A - 102	8/11/2025 14:37	0.00	0.00	21.10	78.90	-0.04	
GP-A - 102	8/19/2025 09:57	0.00	0.00	20.60	79.40	-0.08	
GP-A - 102	9/23/2025 11:08	0.00	0.00	20.90	79.10	0.00	
GP-A - 151.5	9/23/2025 11:14	0.00	0.00	20.90	79.10	-0.24	
GP-A - 152	7/23/2025 09:37	0.00	0.00	21.00	79.00	-0.28	
GP-A - 152	8/11/2025 14:42	0.00	0.00	21.20	78.80	-0.26	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-A - 152	8/19/2025 09:59	0.00	0.00	20.60	79.40	-0.30	
GP-10 - 22	7/23/2025 09:43	0.00	2.30	18.30	79.40	-0.05	
GP-10 - 22	8/19/2025 10:05	0.00	2.40	17.90	79.70	-0.11	
GP-10 - 22	8/28/2025 11:19	0.00	2.70	15.80	81.50	0.10	
GP-10 - 22	9/26/2025 11:02	0.00	3.70	15.10	81.20	0.01	
GP-10 - 37	7/23/2025 09:45	0.00	0.80	17.80	81.40	-0.75	
GP-10 - 37	8/19/2025 10:07	0.00	0.80	17.30	81.90	-0.72	
GP-10 - 37	8/28/2025 11:21	0.00	0.00	20.50	79.50	-0.03	
GP-10 - 37	9/26/2025 11:07	0.00	15.70	1.30	83.00	0.06	
GP-10 - 63	7/23/2025 09:47	0.00	0.00	21.30	78.70	-0.57	
GP-10 - 63	8/19/2025 10:09	0.00	0.00	20.70	79.30	-0.28	
GP-10 - 63	8/28/2025 11:25	0.00	15.50	0.50	84.00	0.00	
GP-10 - 63	9/26/2025 11:11	0.00	6.90	11.60	81.50	0.00	
GP-10 - 87	7/23/2025 09:49	0.00	0.00	21.30	78.70	-0.66	
GP-10 - 87	8/19/2025 10:11	0.00	0.00	20.60	79.40	-0.50	
GP-10 - 87	8/28/2025 11:29	0.00	11.30	5.10	83.60	0.05	
GP-10 - 87	9/26/2025 11:15	0.00	11.70	5.10	83.20	0.02	
GP-11 - 10	7/1/2025 10:09	0.10	0.60	19.30	80.00	-0.13	
GP-11 - 10	7/2/2025 08:39	0.00	0.90	20.00	79.10	-0.34	
GP-11 - 10	7/3/2025 10:05	0.00	0.30	20.10	79.60	-0.37	
GP-11 - 10	7/7/2025 10:12	0.10	0.50	20.50	78.90	-0.34	
GP-11 - 10	7/8/2025 07:53	0.00	0.10	20.60	79.30	-0.64	
GP-11 - 10	7/9/2025 08:12	0.00	0.30	20.20	79.50	-0.40	
GP-11 - 10	7/10/2025 09:20	0.00	0.60	19.90	79.50	-0.11	
GP-11 - 10	7/11/2025 09:24	0.10	0.50	19.70	79.70	-0.24	
GP-11 - 10	7/14/2025 09:21	0.30	0.50	20.00	79.20	-0.34	
GP-11 - 10	7/15/2025 09:22	0.10	0.10	19.90	79.90	-0.29	
GP-11 - 10	7/16/2025 08:07	0.00	0.30	20.50	79.20	-0.39	
GP-11 - 10	7/17/2025 09:10	0.00	0.40	19.80	79.80	-0.30	
GP-11 - 10	7/18/2025 09:36	0.10	0.40	20.30	79.20	-0.32	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 10	7/21/2025 09:39	0.00	0.80	20.30	78.90	-0.43	
GP-11 - 10	7/22/2025 09:41	0.00	0.30	20.50	79.20	-0.46	
GP-11 - 10	7/23/2025 08:20	0.00	0.30	20.20	79.50	-0.56	
GP-11 - 10	7/23/2025 09:20	0.00	0.40	20.10	79.50	-0.50	
GP-11 - 10	7/24/2025 09:16	0.00	0.30	20.10	79.60	-0.40	
GP-11 - 10	7/25/2025 07:50	0.00	0.30	20.90	78.80	-0.30	
GP-11 - 10	7/28/2025 10:06	0.00	0.70	20.50	78.80	-0.38	
GP-11 - 10	8/8/2025 09:21	0.00	2.50	17.30	80.20	-0.01	
GP-11 - 10	8/14/2025 13:07	0.50	0.10	21.00	78.40	-0.02	
GP-11 - 10	8/19/2025 09:14	0.00	0.50	19.50	80.00	-0.30	
GP-11 - 10	8/19/2025 09:39	0.00	0.60	20.50	78.90	-0.34	
GP-11 - 10	8/29/2025 09:00	0.00	1.10	19.90	79.00	-0.22	
GP-11 - 10	9/4/2025 07:57	0.00	1.00	20.00	79.00	-0.15	
GP-11 - 10	9/12/2025 09:40	0.10	0.70	20.10	79.10	-0.21	
GP-11 - 10	9/15/2025 08:54	0.00	0.80	20.10	79.10	-0.24	
GP-11 - 10	9/16/2025 09:10	0.00	0.30	20.50	79.20	-0.39	
GP-11 - 10	9/17/2025 08:05	0.00	0.30	20.60	79.10	-0.25	
GP-11 - 10	9/18/2025 08:02	0.00	0.60	20.50	78.90	-0.07	
GP-11 - 10	9/19/2025 08:06	0.00	0.30	20.80	78.90	-0.34	
GP-11 - 10	9/22/2025 07:56	0.00	0.60	20.80	78.60	-0.19	
GP-11 - 10	9/23/2025 10:22	0.00	0.60	20.00	79.40	-0.14	
GP-11 - 10	9/24/2025 08:25	0.00	0.70	20.50	78.80	-0.41	
GP-11 - 10	9/25/2025 09:18	0.00	0.20	20.60	79.20	-0.36	
GP-11 - 10	9/26/2025 09:25	0.00	0.60	20.60	78.80	-0.12	
GP-11 - 10	9/29/2025 07:56	0.00	0.20	21.00	78.80	-0.32	
GP-11 - 10	9/30/2025 08:06	0.00	0.10	20.80	79.10	-0.28	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 70	7/1/2025 10:12	0.00	6.20	12.50	81.30	-0.51	
GP-11 - 70	7/2/2025 08:43	0.00	6.90	12.30	80.80	-0.85	
GP-11 - 70	7/3/2025 10:08	0.00	5.20	14.30	80.50	-1.02	
GP-11 - 70	7/7/2025 10:16	0.00	5.30	14.50	80.20	-0.90	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 70	7/8/2025 07:57	0.00	3.90	16.40	79.70	-1.53	
GP-11 - 70	7/9/2025 08:16	0.00	4.10	15.10	80.80	-1.01	
GP-11 - 70	7/10/2025 09:24	0.00	5.80	12.80	81.40	-0.40	
GP-11 - 70	7/11/2025 09:27	0.00	6.60	12.00	81.40	-0.71	
GP-11 - 70	7/14/2025 09:25	0.00	5.60	13.80	80.60	-0.90	
GP-11 - 70	7/15/2025 09:25	0.00	5.60	13.40	81.00	-0.83	
GP-11 - 70	7/16/2025 08:11	0.00	5.60	14.30	80.10	-0.97	
GP-11 - 70	7/17/2025 09:13	0.00	5.30	13.70	81.00	-0.83	
GP-11 - 70	7/18/2025 09:40	0.00	4.50	15.60	79.90	-0.96	
GP-11 - 70	7/21/2025 09:43	0.00	4.90	15.10	80.00	-1.08	
GP-11 - 70	7/22/2025 09:44	0.00	5.00	14.90	80.10	-1.14	
GP-11 - 70	7/23/2025 08:26	0.00	4.00	15.80	80.20	-1.36	
GP-11 - 70	7/23/2025 09:22	0.00	3.70	16.20	80.10	-1.30	
GP-11 - 70	7/24/2025 09:19	0.00	3.50	16.20	80.30	-1.10	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 70	7/25/2025 07:54	0.00	5.40	14.30	80.30	-0.71	
GP-11 - 70	7/28/2025 10:10	0.00	3.10	16.80	80.10	-1.03	
GP-11 - 70	8/8/2025 09:24	0.00	9.70	7.90	82.40	-0.12	
GP-11 - 70	8/14/2025 13:14	0.00	9.40	9.10	81.50	0.01	
GP-11 - 70	8/19/2025 09:19	0.00	5.50	13.30	81.20	-0.88	
GP-11 - 70	8/19/2025 09:41	0.00	5.90	14.00	80.10	-0.67	
GP-11 - 70	8/29/2025 09:04	0.00	8.10	11.50	80.40	-0.61	
GP-11 - 70	9/4/2025 08:02	0.00	11.90	7.30	80.80	-0.36	
GP-11 - 70	9/12/2025 09:43	0.00	10.70	8.50	80.80	-0.62	
GP-11 - 70	9/15/2025 08:57	0.00	13.60	5.30	81.10	-0.64	
GP-11 - 70	9/16/2025 09:14	0.00	8.40	11.80	79.80	-1.03	
GP-11 - 70	9/17/2025 08:09	0.00	9.30	10.60	80.10	-0.71	
GP-11 - 70	9/18/2025 08:14	0.00	11.80	7.70	80.50	-0.25	
GP-11 - 70	9/19/2025 08:10	0.00	11.40	8.30	80.30	-0.84	
GP-11 - 70	9/22/2025 08:00	0.00	10.80	9.10	80.10	-0.51	
GP-11 - 70	9/23/2025 10:26	0.00	10.60	8.50	80.90	-0.50	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 70	9/24/2025 08:29	0.00	6.30	13.90	79.80	-1.05	
GP-11 - 70	9/25/2025 09:22	0.00	5.90	14.30	79.80	-0.96	
GP-11 - 70	9/26/2025 09:29	0.00	9.80	9.60	80.60	-0.42	
GP-11 - 70	9/29/2025 08:00	0.00	7.80	12.40	79.80	-0.81	
GP-11 - 70	9/30/2025 08:11	0.00	7.60	11.80	80.60	-0.78	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 141	7/1/2025 10:18	0.00	0.00	20.30	79.70	-0.05	
GP-11 - 141	7/2/2025 08:49	0.00	0.00	20.60	79.40	-0.23	
GP-11 - 141	7/3/2025 10:13	0.00	0.00	20.70	79.30	-0.68	
GP-11 - 141	7/7/2025 10:21	0.00	0.00	21.20	78.80	-0.65	
GP-11 - 141	7/8/2025 08:05	0.00	0.00	21.10	78.90	-1.65	
GP-11 - 141	7/9/2025 08:21	0.00	0.00	20.60	79.40	-1.09	
GP-11 - 141	7/10/2025 09:29	0.00	0.00	20.80	79.20	0.01	
GP-11 - 141	7/11/2025 09:32	0.00	0.00	20.40	79.60	-0.22	
GP-11 - 141	7/14/2025 09:30	0.00	0.00	20.60	79.40	-0.65	
GP-11 - 141	7/15/2025 09:30	0.00	0.00	20.40	79.60	-0.52	
GP-11 - 141	7/16/2025 08:16	0.00	0.00	20.50	79.50	-0.66	
GP-11 - 141	7/17/2025 09:18	0.00	0.00	20.40	79.60	-0.65	
GP-11 - 141	7/18/2025 09:44	0.00	0.00	20.80	79.20	-0.93	
GP-11 - 141	7/21/2025 09:48	0.00	0.00	20.90	79.10	-0.89	
GP-11 - 141	7/22/2025 09:49	0.00	0.00	20.80	79.20	-0.93	
GP-11 - 141	7/23/2025 08:31	0.00	0.00	20.20	79.80	-1.35	
GP-11 - 141	7/23/2025 09:24	0.00	0.00	20.40	79.60	-1.36	
GP-11 - 141	7/24/2025 09:23	0.00	0.00	20.40	79.60	-1.39	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 141	7/25/2025 07:58	0.00	0.00	21.20	78.80	-0.56	
GP-11 - 141	7/28/2025 10:21	0.00	2.10	11.10	86.80	-0.92	
GP-11 - 141	8/8/2025 09:29	0.00	0.00	20.80	79.20	0.39	
GP-11 - 141	8/14/2025 13:23	0.00	0.00	20.90	79.10	0.32	
GP-11 - 141	8/19/2025 09:27	0.00	0.40	17.10	82.50	-1.00	
GP-11 - 141	8/19/2025 09:43	0.00	0.00	21.00	79.00	-1.19	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 141	8/29/2025 09:09	0.00	0.00	20.60	79.40	-0.77	
GP-11 - 141	9/4/2025 08:08	0.00	0.00	20.90	79.10	-0.04	
GP-11 - 141	9/12/2025 09:49	0.00	0.00	20.70	79.30	-0.47	
GP-11 - 141	9/15/2025 09:02	0.00	0.00	20.80	79.20	-0.26	
GP-11 - 141	9/16/2025 09:19	0.00	0.00	20.90	79.10	-1.06	
GP-11 - 141	9/17/2025 08:13	0.00	0.00	21.00	79.00	-0.68	
GP-11 - 141	9/18/2025 08:19	0.00	0.00	21.30	78.70	0.11	
GP-11 - 141	9/19/2025 08:15	0.00	0.00	21.20	78.80	-0.57	
GP-11 - 141	9/22/2025 08:05	0.00	0.00	21.20	78.80	-0.07	
GP-11 - 141	9/23/2025 10:32	0.00	0.00	20.90	79.10	-0.08	
GP-11 - 141	9/24/2025 08:38	0.00	2.40	11.10	86.50	-1.08	
GP-11 - 141	9/25/2025 09:32	0.00	2.20	13.00	84.80	-1.13	
GP-11 - 141	9/26/2025 09:39	0.00	3.60	9.00	87.40	-0.12	
GP-11 - 141	9/29/2025 08:10	0.00	0.30	18.80	80.90	-1.00	
GP-11 - 141	9/30/2025 08:20	0.00	0.00	21.10	78.90	-0.94	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 208	7/1/2025 10:28	0.20	3.20	11.40	85.20	-0.27	
GP-11 - 208	7/2/2025 08:57	0.20	3.10	12.20	84.50	-0.51	
GP-11 - 208	7/3/2025 10:21	0.10	2.30	13.40	84.20	-0.81	
GP-11 - 208	7/7/2025 10:32	0.20	2.80	13.20	83.80	-0.80	
GP-11 - 208	7/8/2025 08:12	0.30	3.80	11.00	84.90	-1.64	
GP-11 - 208	7/9/2025 08:31	0.40	2.80	16.60	80.20	-1.16	
GP-11 - 208	7/10/2025 09:38	0.20	3.10	12.00	84.70	-0.27	
GP-11 - 208	7/11/2025 09:41	0.20	3.20	11.50	85.10	-0.44	
GP-11 - 208	7/14/2025 09:39	0.20	3.20	11.50	85.10	-0.77	
GP-11 - 208	7/15/2025 09:40	0.20	3.30	11.50	85.00	-0.70	
GP-11 - 208	7/16/2025 08:25	0.20	3.20	12.00	84.60	-0.84	
GP-11 - 208	7/17/2025 09:27	0.20	3.20	11.70	84.90	-0.73	
GP-11 - 208	7/18/2025 09:54	0.20	3.10	11.80	84.90	-0.96	
GP-11 - 208	7/21/2025 09:57	0.20	2.90	12.70	84.20	-1.05	
GP-11 - 208	7/22/2025 09:58	0.20	3.00	12.20	84.60	-1.14	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 208	7/23/2025 08:39	0.20	2.90	12.30	84.60	-1.45	
GP-11 - 208	7/23/2025 09:26	0.00	0.60	19.20	80.20	-1.27	
GP-11 - 208	7/24/2025 09:29	0.00	0.00	20.20	79.80	-1.33	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 208	7/25/2025 08:05	0.00	0.00	20.80	79.20	-0.72	
GP-11 - 208	7/28/2025 10:28	0.00	0.10	20.60	79.30	-0.92	
GP-11 - 208	8/8/2025 09:34	0.00	0.10	20.50	79.40	0.11	
GP-11 - 208	8/14/2025 13:34	0.00	0.10	19.70	80.20	0.26	
GP-11 - 208	8/19/2025 09:38	0.20	3.80	9.40	86.60	-0.98	
GP-11 - 208	8/19/2025 09:47	0.00	0.30	20.10	79.60	-0.98	
GP-11 - 208	8/29/2025 09:16	0.00	0.50	19.00	80.50	-0.82	
GP-11 - 208	9/4/2025 08:15	0.00	0.30	20.40	79.30	-0.22	
GP-11 - 208	9/12/2025 10:02	0.30	5.20	9.20	85.30	-0.62	
GP-11 - 208	9/15/2025 09:11	0.40	5.10	8.70	85.80	-0.48	
GP-11 - 208	9/16/2025 09:29	0.30	5.10	8.00	86.60	-1.25	
GP-11 - 208	9/17/2025 08:23	0.40	5.30	8.00	86.30	-0.85	
GP-11 - 208	9/18/2025 08:29	0.40	5.50	9.10	85.00	-0.09	
GP-11 - 208	9/19/2025 08:24	0.30	5.10	9.60	85.00	-0.83	
GP-11 - 208	9/22/2025 08:14	0.40	4.90	9.20	85.50	-0.38	
GP-11 - 208	9/23/2025 10:43	0.40	5.70	6.40	87.50	-0.27	
GP-11 - 208	9/24/2025 08:52	0.20	4.60	9.10	86.10	-1.25	
GP-11 - 208	9/25/2025 09:43	0.70	4.50	9.40	85.40	-1.23	
GP-11 - 208	9/26/2025 09:49	0.40	5.20	8.70	85.70	-0.28	
GP-11 - 208	9/29/2025 08:21	1.40	6.90	12.10	79.60	-1.04	
GP-11 - 208	9/30/2025 08:42	0.50	5.30	8.60	85.60	-1.07	Valve Adjustment:Reduced System Vac/Flare Down
GP-12 - 12	7/23/2025 09:07	0.00	0.10	19.30	80.60	0.01	
GP-12 - 12	8/1/2025 09:44	0.00	0.00	20.70	79.30	0.01	
GP-12 - 12	8/19/2025 09:09	0.00	0.10	19.60	80.30	0.24	
GP-12 - 12	9/8/2025 11:15	0.00	0.00	20.80	79.20	0.02	
GP-12 - 38	7/23/2025 09:09	0.00	0.00	19.50	80.50	-0.02	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-12 - 38	8/1/2025 09:47	0.00	0.00	20.80	79.20	0.01	
GP-12 - 38	8/19/2025 09:11	0.00	0.00	19.80	80.20	0.04	
GP-12 - 38	9/8/2025 11:17	0.00	0.00	20.90	79.10	0.02	
GP-12 - 74	7/23/2025 09:11	0.00	0.00	19.70	80.30	0.01	
GP-12 - 74	8/1/2025 09:49	0.00	0.00	20.90	79.10	0.01	
GP-12 - 74	8/19/2025 09:13	0.00	0.10	19.70	80.20	-0.07	
GP-12 - 74	9/8/2025 11:23	0.00	0.00	20.90	79.10	0.02	
GP-12 - 110	7/23/2025 09:13	0.00	0.00	19.90	80.10	-0.03	
GP-12 - 110	8/1/2025 09:53	0.00	0.00	21.10	78.90	0.01	
GP-12 - 110	8/19/2025 09:15	0.00	0.00	20.00	80.00	-0.02	
GP-12 - 110	9/8/2025 11:28	0.00	0.00	21.10	78.90	0.02	
GP-12 - 224	7/23/2025 09:15	0.00	0.00	20.10	79.90	-0.03	
GP-12 - 224	8/1/2025 09:59	0.00	0.00	21.20	78.80	0.01	
GP-12 - 224	8/19/2025 09:17	0.00	0.10	19.90	80.00	0.02	
GP-12 - 224	9/8/2025 11:34	0.00	0.00	21.00	79.00	0.02	
GP-13 - 10	7/1/2025 08:55	0.00	0.80	19.20	80.00	0.00	
GP-13 - 10	7/2/2025 07:16	0.50	0.40	20.10	79.00	0.00	
GP-13 - 10	7/3/2025 09:21	0.10	0.30	20.00	79.60	0.00	
GP-13 - 10	7/7/2025 08:57	0.00	0.10	20.80	79.10	0.01	
GP-13 - 10	7/8/2025 08:21	0.00	0.30	20.30	79.40	0.00	
GP-13 - 10	7/9/2025 07:41	0.00	0.30	20.10	79.60	0.00	
GP-13 - 10	7/10/2025 08:18	0.00	0.90	20.00	79.10	0.00	
GP-13 - 10	7/11/2025 08:23	0.10	0.30	19.80	79.80	0.00	
GP-13 - 10	7/14/2025 08:54	0.10	0.30	19.90	79.70	0.00	
GP-13 - 10	7/15/2025 08:51	0.10	0.40	19.80	79.70	0.01	
GP-13 - 10	7/16/2025 07:34	0.10	0.30	20.70	78.90	-0.01	
GP-13 - 10	7/17/2025 08:36	0.00	0.90	19.80	79.30	0.00	
GP-13 - 10	7/18/2025 08:32	0.00	0.80	20.40	78.80	0.00	
GP-13 - 10	7/21/2025 08:34	0.10	0.30	21.00	78.60	-0.01	
GP-13 - 10	7/22/2025 09:13	0.10	0.30	20.60	79.00	0.00	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 10	7/23/2025 07:10	0.00	0.80	20.40	78.80	0.00	
GP-13 - 10	7/23/2025 08:38	0.00	0.30	19.90	79.80	0.00	
GP-13 - 10	7/24/2025 08:22	0.00	0.90	20.40	78.70	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	7/25/2025 08:19	0.00	0.20	20.30	79.50	0.00	
GP-13 - 10	7/28/2025 08:42	0.10	0.20	20.40	79.30	-0.01	
GP-13 - 10	7/29/2025 08:13	0.00	0.20	20.80	79.00	0.00	
GP-13 - 10	7/30/2025 07:47	0.00	0.30	20.50	79.20	0.00	
GP-13 - 10	7/31/2025 08:42	0.00	1.30	20.00	78.70	0.00	
GP-13 - 10	8/1/2025 08:49	0.00	1.10	19.90	79.00	0.01	
GP-13 - 10	8/4/2025 08:54	0.00	0.80	19.40	79.80	0.00	
GP-13 - 10	8/5/2025 08:45	0.00	1.40	19.50	79.10	0.00	
GP-13 - 10	8/6/2025 08:43	0.00	1.60	19.40	79.00	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	8/7/2025 09:58	2.90	2.80	18.10	76.20	0.01	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	8/8/2025 08:16	0.00	1.10	19.20	79.70	0.00	
GP-13 - 10	8/11/2025 09:16	0.00	1.60	19.40	79.00	0.01	
GP-13 - 10	8/12/2025 08:25	0.20	0.80	19.40	79.60	0.00	
GP-13 - 10	8/13/2025 08:29	0.00	0.76	19.65	79.59	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	8/14/2025 10:41	0.00	1.00	18.60	80.40	-0.01	
GP-13 - 10	8/15/2025 09:07	0.10	0.90	19.80	79.20	0.00	
GP-13 - 10	8/18/2025 09:26	0.00	1.50	19.30	79.20	0.01	
GP-13 - 10	8/19/2025 08:48	0.00	1.10	18.10	80.80	-0.03	
GP-13 - 10	8/19/2025 09:46	0.00	0.70	18.50	80.80	0.00	
GP-13 - 10	8/20/2025 09:48	0.10	1.10	19.00	79.80	0.01	
GP-13 - 10	8/21/2025 08:33	0.10	1.40	18.60	79.90	0.01	
GP-13 - 10	8/22/2025 08:46	0.20	1.50	18.80	79.50	0.01	
GP-13 - 10	8/25/2025 09:57	0.10	1.30	18.60	80.00	0.00	
GP-13 - 10	8/26/2025 08:59	0.00	1.42	18.87	79.71	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	8/27/2025 08:33	0.10	0.90	19.30	79.70	0.00	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 10	8/28/2025 09:01	0.20	1.20	19.00	79.60	0.01	
GP-13 - 10	8/29/2025 09:31	0.00	1.00	18.50	80.50	0.00	
GP-13 - 10	9/2/2025 09:08	0.10	1.30	18.60	80.00	0.01	
GP-13 - 10	9/3/2025 08:46	0.00	0.90	19.40	79.70	0.00	
GP-13 - 10	9/4/2025 08:24	0.00	1.10	18.30	80.60	0.00	
GP-13 - 10	9/5/2025 08:27	0.20	1.50	18.20	80.10	0.01	
GP-13 - 10	9/8/2025 10:32	0.10	1.10	18.80	80.00	0.01	
GP-13 - 10	9/9/2025 08:35	0.10	1.60	18.20	80.10	0.01	
GP-13 - 10	9/10/2025 08:31	0.40	1.50	18.80	79.30	0.00	
GP-13 - 10	9/11/2025 10:19	0.10	1.20	18.60	80.10	0.01	
GP-13 - 10	9/12/2025 08:34	0.00	1.60	19.30	79.10	0.00	
GP-13 - 10	9/15/2025 08:25	0.20	1.20	19.00	79.60	0.00	
GP-13 - 10	9/16/2025 08:37	0.10	1.00	19.60	79.30	0.01	
GP-13 - 10	9/17/2025 08:35	0.00	1.00	18.90	80.10	0.01	
GP-13 - 10	9/18/2025 08:37	0.00	1.90	18.80	79.30	0.00	
GP-13 - 10	9/19/2025 08:37	0.10	0.80	19.80	79.30	0.00	
GP-13 - 10	9/22/2025 08:27	0.10	1.30	19.10	79.50	0.00	
GP-13 - 10	9/23/2025 09:50	0.20	1.10	19.00	79.70	0.01	
GP-13 - 10	9/24/2025 08:59	0.00	1.10	19.70	79.20	0.00	
GP-13 - 10	9/25/2025 09:55	0.00	0.60	19.70	79.70	0.01	
GP-13 - 10	9/26/2025 08:53	0.10	1.20	19.80	78.90	0.00	
GP-13 - 10	9/29/2025 08:30	0.00	0.80	19.40	79.80	0.00	
GP-13 - 10	9/30/2025 08:50	0.00	1.10	18.80	80.10	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	7/1/2025 08:57	0.00	3.30	17.70	79.00	-0.07	
GP-13 - 29	7/2/2025 07:18	0.00	3.60	18.60	77.80	-0.09	
GP-13 - 29	7/3/2025 09:24	0.00	2.90	18.40	78.70	-0.08	
GP-13 - 29	7/7/2025 09:00	0.00	0.00	21.10	78.90	0.00	
GP-13 - 29	7/8/2025 08:26	0.00	2.60	19.10	78.30	-0.12	
GP-13 - 29	7/9/2025 07:43	0.00	2.70	18.40	78.90	-0.09	
GP-13 - 29	7/10/2025 08:20	0.00	3.20	18.20	78.60	-0.04	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 29	7/11/2025 08:26	0.00	3.40	18.20	78.40	-0.08	
GP-13 - 29	7/14/2025 08:56	0.00	3.00	18.30	78.70	-0.08	
GP-13 - 29	7/15/2025 08:54	0.00	3.10	18.10	78.80	-0.08	
GP-13 - 29	7/16/2025 07:37	0.00	3.10	18.80	78.10	-0.09	
GP-13 - 29	7/17/2025 08:39	0.00	3.10	18.20	78.70	-0.06	
GP-13 - 29	7/18/2025 08:34	0.00	3.00	19.00	78.00	-0.06	
GP-13 - 29	7/21/2025 08:37	0.00	2.80	19.30	77.90	-0.10	
GP-13 - 29	7/22/2025 09:15	0.00	2.80	18.90	78.30	-0.10	
GP-13 - 29	7/23/2025 07:12	0.00	2.70	19.00	78.30	-0.13	
GP-13 - 29	7/23/2025 08:40	0.00	2.70	18.50	78.80	-0.16	
GP-13 - 29	7/24/2025 08:25	0.00	2.60	18.90	78.50	-0.08	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	7/25/2025 08:20	0.00	3.30	18.10	78.60	-0.06	
GP-13 - 29	7/28/2025 08:45	0.00	2.20	18.90	78.90	-0.09	
GP-13 - 29	7/29/2025 08:16	0.00	2.90	18.70	78.40	-0.07	
GP-13 - 29	7/30/2025 07:50	0.00	3.80	18.00	78.20	-0.06	
GP-13 - 29	7/31/2025 08:45	0.00	4.30	17.60	78.10	-0.03	
GP-13 - 29	8/1/2025 08:51	0.00	4.10	17.70	78.20	-0.05	
GP-13 - 29	8/4/2025 08:56	0.00	6.40	12.70	80.90	-0.01	
GP-13 - 29	8/5/2025 08:47	0.00	5.60	16.30	78.10	-0.06	
GP-13 - 29	8/6/2025 08:45	0.00	5.20	16.30	78.50	-0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	8/7/2025 10:02	0.00	6.60	12.90	80.50	0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	8/8/2025 08:19	0.10	11.40	2.30	86.20	-0.02	
GP-13 - 29	8/11/2025 09:18	0.00	6.00	14.40	79.60	-0.02	
GP-13 - 29	8/12/2025 08:27	0.00	6.20	13.80	80.00	-0.03	
GP-13 - 29	8/13/2025 08:31	0.00	6.05	13.77	80.18	-0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	8/14/2025 10:45	0.00	6.00	12.20	81.80	0.00	
GP-13 - 29	8/15/2025 09:09	0.00	6.00	14.10	79.90	-0.04	
GP-13 - 29	8/18/2025 09:28	0.00	5.90	13.40	80.70	-0.02	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 29	8/19/2025 08:50	0.00	5.80	12.50	81.70	-0.08	
GP-13 - 29	8/19/2025 09:48	0.00	4.60	13.70	81.70	-0.04	
GP-13 - 29	8/20/2025 09:50	0.00	6.20	11.70	82.10	-0.01	
GP-13 - 29	8/21/2025 08:36	0.00	8.20	6.50	85.30	0.00	
GP-13 - 29	8/22/2025 08:48	0.30	11.20	2.80	85.70	-0.02	
GP-13 - 29	8/25/2025 10:03	0.00	10.40	3.60	86.00	0.00	
GP-13 - 29	8/26/2025 09:01	0.00	8.97	8.54	82.49	-0.06	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	8/27/2025 08:35	0.00	7.00	11.50	81.50	-0.06	
GP-13 - 29	8/28/2025 09:03	0.00	7.30	10.50	82.20	-0.01	
GP-13 - 29	8/29/2025 09:33	0.00	7.70	8.90	83.40	-0.03	
GP-13 - 29	9/2/2025 09:11	0.00	9.60	7.50	82.90	-0.03	
GP-13 - 29	9/3/2025 08:48	0.00	8.60	9.00	82.40	-0.05	
GP-13 - 29	9/4/2025 08:26	0.00	9.90	6.20	83.90	-0.02	
GP-13 - 29	9/5/2025 08:30	0.10	12.10	2.10	85.70	-0.02	
GP-13 - 29	9/8/2025 10:34	0.00	7.40	10.60	82.00	-0.01	
GP-13 - 29	9/9/2025 08:37	0.00	9.50	6.60	83.90	-0.01	
GP-13 - 29	9/10/2025 08:34	0.50	12.20	1.80	85.50	-0.04	
GP-13 - 29	9/11/2025 10:21	0.00	9.00	8.80	82.20	-0.03	
GP-13 - 29	9/12/2025 08:36	0.00	9.70	8.50	81.80	-0.05	
GP-13 - 29	9/15/2025 08:27	0.00	11.20	6.70	82.10	-0.05	
GP-13 - 29	9/16/2025 08:39	0.00	8.80	10.60	80.60	-0.07	
GP-13 - 29	9/17/2025 08:37	0.00	9.20	9.00	81.80	-0.03	
GP-13 - 29	9/18/2025 08:40	0.00	10.60	7.30	82.10	-0.04	
GP-13 - 29	9/19/2025 08:39	0.00	9.80	9.80	80.40	-0.08	
GP-13 - 29	9/22/2025 08:30	0.00	9.60	9.10	81.30	-0.05	
GP-13 - 29	9/23/2025 09:53	0.00	9.40	9.70	80.90	-0.03	
GP-13 - 29	9/24/2025 09:01	0.00	7.40	12.50	80.10	-0.08	
GP-13 - 29	9/25/2025 09:57	0.00	7.20	12.50	80.30	-0.04	
GP-13 - 29	9/26/2025 08:55	0.00	9.20	10.20	80.60	-0.03	
GP-13 - 29	9/29/2025 08:32	0.00	8.90	10.90	80.20	-0.04	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 29	9/30/2025 08:52	0.00	8.70	10.50	80.80	-0.05	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	7/1/2025 09:01	25.20	12.30	0.00	62.50	-0.14	
GP-13 - 58	7/2/2025 07:22	26.00	12.10	0.10	61.80	-0.26	
GP-13 - 58	7/3/2025 09:28	21.80	12.00	0.10	66.10	-0.63	
GP-13 - 58	7/7/2025 09:11	17.10	13.50	0.10	69.30	0.00	
GP-13 - 58	7/8/2025 08:30	6.50	16.70	0.00	76.80	-1.17	
GP-13 - 58	7/9/2025 07:47	7.70	15.90	0.10	76.30	-0.58	
GP-13 - 58	7/10/2025 08:25	17.90	13.40	0.10	68.60	0.07	
GP-13 - 58	7/11/2025 08:30	23.50	12.40	0.10	64.00	-0.33	
GP-13 - 58	7/14/2025 09:00	15.30	13.10	0.10	71.50	-0.48	
GP-13 - 58	7/15/2025 08:58	21.90	12.10	0.10	65.90	-0.41	
GP-13 - 58	7/16/2025 07:41	21.00	12.30	0.10	66.60	-0.53	
GP-13 - 58	7/17/2025 08:43	20.20	11.90	0.10	67.80	-0.47	
GP-13 - 58	7/18/2025 08:38	14.20	13.30	0.10	72.40	-0.75	
GP-13 - 58	7/21/2025 08:41	13.90	13.40	0.10	72.60	-0.66	
GP-13 - 58	7/22/2025 09:18	13.40	13.10	0.10	73.40	-0.71	
GP-13 - 58	7/23/2025 07:15	6.80	15.40	0.00	77.80	-0.86	
GP-13 - 58	7/23/2025 08:48	5.40	15.30	0.60	78.70	-0.98	
GP-13 - 58	7/24/2025 08:28	3.70	16.20	0.10	80.00	-0.88	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	7/25/2025 08:24	7.00	15.00	0.00	78.00	-0.21	
GP-13 - 58	7/28/2025 08:51	12.90	11.90	1.20	74.00	-0.72	
GP-13 - 58	7/29/2025 08:19	6.30	15.20	0.20	78.30	-0.76	
GP-13 - 58	7/30/2025 07:53	11.60	13.70	0.10	74.60	-0.34	
GP-13 - 58	7/31/2025 08:48	22.40	11.60	0.00	66.00	-0.22	
GP-13 - 58	8/1/2025 08:54	11.50	13.90	0.10	74.50	-0.64	
GP-13 - 58	8/4/2025 08:59	32.00	11.60	0.10	56.30	0.22	
GP-13 - 58	8/5/2025 08:50	31.70	11.80	0.10	56.40	-0.34	
GP-13 - 58	8/6/2025 08:49	15.10	13.50	0.00	71.40	-0.37	Valve Adjustment:Reduced System Vac/Flare Down

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 58	8/7/2025 10:07	15.90	13.00	0.00	71.10	0.15	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	8/8/2025 08:22	34.30	11.60	0.00	54.10	0.32	
GP-13 - 58	8/11/2025 09:22	28.60	11.70	0.00	59.70	-0.05	
GP-13 - 58	8/12/2025 08:31	33.30	11.40	0.10	55.20	0.05	
GP-13 - 58	8/13/2025 08:34	30.68	11.65	0.19	57.48	-0.13	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	8/14/2025 10:53	33.10	11.10	0.00	55.80	-0.02	
GP-13 - 58	8/15/2025 09:12	33.60	11.70	0.10	54.60	-0.34	
GP-13 - 58	8/18/2025 09:31	24.20	11.80	0.00	64.00	-0.09	
GP-13 - 58	8/19/2025 08:55	17.70	12.50	0.50	69.30	-0.56	
GP-13 - 58	8/19/2025 09:52	14.70	12.60	0.50	72.20	-0.54	
GP-13 - 58	8/20/2025 09:54	19.20	12.50	0.00	68.30	0.05	
GP-13 - 58	8/21/2025 08:39	35.50	11.50	0.00	53.00	0.30	
GP-13 - 58	8/22/2025 08:52	37.80	12.10	0.10	50.00	0.16	
GP-13 - 58	8/25/2025 10:08	33.40	10.90	0.10	55.60	0.00	
GP-13 - 58	8/26/2025 09:05	24.25	12.34	0.04	63.37	-0.51	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	8/27/2025 08:38	13.20	14.70	0.00	72.10	-0.82	
GP-13 - 58	8/28/2025 09:07	13.10	14.60	0.00	72.30	-0.32	
GP-13 - 58	8/29/2025 09:36	15.50	13.40	0.00	71.10	-0.19	
GP-13 - 58	9/2/2025 09:14	33.50	11.60	0.00	54.90	-0.16	
GP-13 - 58	9/3/2025 08:52	29.90	11.60	0.00	58.50	-0.29	
GP-13 - 58	9/4/2025 08:30	33.90	11.50	0.00	54.60	0.20	
GP-13 - 58	9/5/2025 08:33	39.50	12.20	0.00	48.30	0.21	
GP-13 - 58	9/8/2025 10:38	13.90	14.00	0.00	72.10	-0.35	
GP-13 - 58	9/9/2025 08:40	24.90	12.40	0.00	62.70	0.25	
GP-13 - 58	9/10/2025 08:38	35.80	12.30	0.00	51.90	0.02	
GP-13 - 58	9/11/2025 10:25	28.50	12.00	0.00	59.50	-0.19	
GP-13 - 58	9/12/2025 08:40	30.40	11.70	0.00	57.90	-0.25	
GP-13 - 58	9/15/2025 08:30	38.90	11.70	0.00	49.40	-0.18	
GP-13 - 58	9/16/2025 08:42	23.20	12.50	0.00	64.30	-0.66	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 58	9/17/2025 08:41	21.60	12.70	0.00	65.70	-0.21	
GP-13 - 58	9/18/2025 08:43	35.20	11.40	0.00	53.40	0.16	
GP-13 - 58	9/19/2025 08:43	36.70	11.60	0.00	51.70	-0.44	
GP-13 - 58	9/22/2025 08:34	34.00	11.10	0.00	54.90	0.02	
GP-13 - 58	9/23/2025 09:56	37.20	11.50	0.00	51.30	-0.08	
GP-13 - 58	9/24/2025 09:05	18.00	12.90	0.30	68.80	-0.72	
GP-13 - 58	9/25/2025 10:01	14.90	13.50	0.00	71.60	-0.51	
GP-13 - 58	9/26/2025 08:59	26.30	11.90	0.00	61.80	0.08	
GP-13 - 58	9/29/2025 08:36	16.00	14.00	0.00	70.00	-0.38	
GP-13 - 58	9/30/2025 08:57	19.00	12.70	0.00	68.30	-0.59	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	7/1/2025 09:07	4.70	9.20	2.50	83.60	-0.75	
GP-13 - 87	7/2/2025 07:29	4.40	9.20	2.50	83.90	-1.33	
GP-13 - 87	7/3/2025 09:33	4.40	9.20	2.30	84.10	-1.39	
GP-13 - 87	7/7/2025 09:16	5.00	9.10	2.60	83.30	-0.82	
GP-13 - 87	7/8/2025 08:39	10.10	9.90	1.70	78.30	-1.66	
GP-13 - 87	7/9/2025 07:53	8.60	9.40	2.50	79.50	-1.23	
GP-13 - 87	7/10/2025 08:29	5.30	8.90	2.90	82.90	-0.39	
GP-13 - 87	7/11/2025 08:35	4.80	9.30	2.20	83.70	-0.94	
GP-13 - 87	7/14/2025 09:05	4.90	9.00	2.30	83.80	-1.15	
GP-13 - 87	7/15/2025 09:03	4.50	9.10	2.20	84.20	-1.07	
GP-13 - 87	7/16/2025 07:46	4.40	9.50	2.10	84.00	-1.20	
GP-13 - 87	7/17/2025 08:48	4.50	9.10	2.00	84.40	-1.18	
GP-13 - 87	7/18/2025 08:43	5.10	9.50	1.90	83.50	-1.52	
GP-13 - 87	7/21/2025 08:45	5.10	9.50	2.20	83.20	-1.36	
GP-13 - 87	7/22/2025 09:22	4.80	9.40	1.90	83.90	-1.31	
GP-13 - 87	7/23/2025 07:20	6.80	9.90	1.80	81.50	-1.44	
GP-13 - 87	7/23/2025 08:56	7.70	9.60	2.00	80.70	-1.24	
GP-13 - 87	7/24/2025 08:32	14.50	10.20	1.60	73.70	-1.47	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	7/25/2025 08:28	8.20	9.90	1.90	80.00	-0.57	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 87	7/28/2025 09:00	4.80	8.50	2.70	84.00	-0.95	
GP-13 - 87	7/29/2025 08:23	13.40	10.20	1.40	75.00	-1.43	
GP-13 - 87	7/30/2025 07:57	9.30	10.10	1.50	79.10	-0.85	
GP-13 - 87	7/31/2025 08:52	7.30	9.80	1.20	81.70	-0.73	
GP-13 - 87	8/1/2025 08:59	18.80	10.80	0.90	69.50	-1.36	
GP-13 - 87	8/4/2025 09:03	6.40	9.90	0.90	82.80	-0.20	
GP-13 - 87	8/5/2025 08:54	6.20	10.10	0.60	83.10	-0.99	
GP-13 - 87	8/6/2025 08:53	20.50	11.00	0.60	67.90	-1.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	8/7/2025 10:12	21.80	10.60	0.40	67.20	-0.14	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	8/8/2025 08:26	8.10	10.50	0.60	80.80	-0.11	
GP-13 - 87	8/11/2025 09:25	16.00	10.80	0.40	72.80	-0.65	
GP-13 - 87	8/12/2025 08:35	9.40	10.60	0.40	79.60	-0.49	
GP-13 - 87	8/13/2025 08:40	12.81	9.97	0.81	76.41	-0.57	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	8/14/2025 11:01	14.80	9.60	0.40	75.20	-0.10	
GP-13 - 87	8/15/2025 09:16	13.20	10.80	0.30	75.70	-1.00	
GP-13 - 87	8/18/2025 09:35	13.10	10.70	0.40	75.80	-0.70	
GP-13 - 87	8/19/2025 09:00	19.30	11.10	0.80	68.80	-1.06	
GP-13 - 87	8/19/2025 09:59	19.40	10.20	0.80	69.60	-1.11	
GP-13 - 87	8/20/2025 09:58	17.20	10.80	0.40	71.60	-0.37	
GP-13 - 87	8/21/2025 08:43	9.30	10.50	0.40	79.80	-0.15	
GP-13 - 87	8/22/2025 08:56	7.50	10.50	0.20	81.80	-0.45	
GP-13 - 87	8/25/2025 10:15	15.20	10.30	0.30	74.20	-0.26	
GP-13 - 87	8/26/2025 09:09	22.04	11.55	0.20	66.21	-1.17	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	8/27/2025 08:43	25.50	11.80	0.20	62.50	-1.50	
GP-13 - 87	8/28/2025 09:12	21.80	11.60	0.40	66.20	-0.76	
GP-13 - 87	8/29/2025 09:40	19.00	11.00	0.40	69.60	-0.69	
GP-13 - 87	9/2/2025 09:18	15.90	10.80	0.20	73.10	-0.71	
GP-13 - 87	9/3/2025 08:56	18.30	11.00	0.20	70.50	-0.88	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 87	9/4/2025 08:35	12.80	10.90	0.30	76.00	-0.18	
GP-13 - 87	9/5/2025 08:38	7.90	10.60	0.10	81.40	-0.27	
GP-13 - 87	9/8/2025 10:43	19.90	11.10	0.30	68.70	-0.93	
GP-13 - 87	9/9/2025 08:45	10.40	10.70	0.30	78.60	-0.09	
GP-13 - 87	9/10/2025 08:43	8.20	10.80	0.20	80.80	-0.48	
GP-13 - 87	9/11/2025 10:29	16.00	10.60	0.20	73.20	-0.77	
GP-13 - 87	9/12/2025 08:44	13.40	10.80	0.20	75.60	-0.77	
GP-13 - 87	9/15/2025 08:34	8.10	10.50	0.10	81.30	-0.80	
GP-13 - 87	9/16/2025 08:47	20.90	11.10	0.20	67.80	-1.37	
GP-13 - 87	9/17/2025 08:46	17.90	11.00	0.20	70.90	-0.74	
GP-13 - 87	9/18/2025 08:48	9.60	10.60	0.30	79.50	-0.28	
GP-13 - 87	9/19/2025 08:47	11.40	10.80	0.20	77.60	-1.05	
GP-13 - 87	9/22/2025 08:39	9.10	10.50	0.30	80.10	-0.46	
GP-13 - 87	9/23/2025 10:00	7.70	10.10	0.20	82.00	-0.58	
GP-13 - 87	9/24/2025 09:11	20.80	10.90	0.40	67.90	-1.29	
GP-13 - 87	9/25/2025 10:06	20.40	10.80	0.20	68.60	-1.01	
GP-13 - 87	9/26/2025 09:04	10.10	10.70	0.30	78.90	-0.33	
GP-13 - 87	9/29/2025 08:40	19.70	11.20	0.30	68.80	-1.00	
GP-13 - 87	9/30/2025 09:03	18.60	11.00	0.00	70.40	-1.07	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	7/1/2025 09:15	9.90	3.30	3.40	83.40	0.28	
GP-13 - 173	7/2/2025 07:36	10.30	3.30	5.00	81.40	0.25	
GP-13 - 173	7/3/2025 09:41	7.70	2.60	6.30	83.40	-0.21	
GP-13 - 173	7/7/2025 09:25	1.80	1.30	8.40	88.50	-0.33	
GP-13 - 173	7/8/2025 08:54	0.30	0.50	17.00	82.20	-1.48	
GP-13 - 173	7/9/2025 08:01	0.10	0.40	17.80	81.70	-0.84	
GP-13 - 173	7/10/2025 08:37	3.30	2.20	5.40	89.10	0.33	
GP-13 - 173	7/11/2025 08:42	8.40	2.70	6.20	82.70	0.19	
GP-13 - 173	7/14/2025 09:12	2.20	3.10	5.10	89.60	-0.38	
GP-13 - 173	7/15/2025 09:11	8.70	3.20	3.90	84.20	-0.07	
GP-13 - 173	7/16/2025 07:54	8.10	3.00	5.80	83.10	-0.26	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 173	7/17/2025 08:55	8.30	2.60	7.10	82.00	-0.23	
GP-13 - 173	7/18/2025 08:51	10.40	3.10	6.30	80.20	-0.70	
GP-13 - 173	7/21/2025 08:54	0.40	3.00	7.70	88.90	-0.59	
GP-13 - 173	7/22/2025 09:30	3.90	3.40	4.80	87.90	-0.60	
GP-13 - 173	7/23/2025 07:28	0.30	0.20	19.40	80.10	-0.95	
GP-13 - 173	7/23/2025 09:01	0.00	0.00	19.30	80.70	-0.91	
GP-13 - 173	7/24/2025 08:37	0.00	0.00	20.90	79.10	-1.29	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	7/25/2025 08:33	0.10	0.00	20.70	79.20	-0.29	
GP-13 - 173	7/28/2025 09:13	8.00	2.80	4.90	84.30	-0.61	
GP-13 - 173	7/29/2025 08:28	0.00	0.00	21.10	78.90	-0.93	
GP-13 - 173	7/30/2025 08:02	0.00	0.00	21.10	78.90	-0.31	
GP-13 - 173	7/31/2025 08:57	0.10	0.00	21.10	78.80	0.03	
GP-13 - 173	8/1/2025 09:04	0.10	0.00	20.60	79.30	-0.84	
GP-13 - 173	8/4/2025 09:08	0.10	0.00	20.70	79.20	0.65	
GP-13 - 173	8/5/2025 08:59	0.10	0.00	20.70	79.20	0.03	
GP-13 - 173	8/6/2025 08:58	0.10	0.10	20.80	79.00	-0.51	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	8/7/2025 10:20	6.70	1.90	9.00	82.40	0.16	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	8/8/2025 08:32	0.10	0.00	20.90	79.00	0.72	
GP-13 - 173	8/11/2025 09:31	0.10	0.00	20.80	79.10	0.05	
GP-13 - 173	8/12/2025 08:40	0.10	0.00	20.90	79.00	0.33	
GP-13 - 173	8/13/2025 08:44	0.04	0.02	20.27	79.67	0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	8/14/2025 11:12	11.80	3.10	4.00	81.10	0.30	
GP-13 - 173	8/15/2025 09:22	0.10	0.00	20.90	79.00	-0.13	
GP-13 - 173	8/18/2025 09:40	0.00	0.00	20.90	79.10	-0.19	
GP-13 - 173	8/19/2025 09:04	0.00	0.10	19.60	80.30	-0.74	
GP-13 - 173	8/19/2025 10:17	4.90	2.10	7.30	85.70	-0.78	
GP-13 - 173	8/20/2025 10:09	4.30	2.10	8.00	85.60	-0.11	
GP-13 - 173	8/21/2025 08:52	13.30	4.00	2.60	80.10	0.61	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 173	8/22/2025 09:05	13.40	3.80	3.40	79.40	0.65	
GP-13 - 173	8/25/2025 10:33	9.30	2.70	5.10	82.90	0.22	
GP-13 - 173	8/26/2025 09:16	0.02	0.01	20.28	79.69	-0.57	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	8/27/2025 08:52	0.00	0.00	21.10	78.90	-1.35	
GP-13 - 173	8/28/2025 09:19	0.00	0.00	21.10	78.90	-0.92	
GP-13 - 173	8/29/2025 09:47	0.00	0.00	20.60	79.40	-0.54	
GP-13 - 173	9/2/2025 09:25	0.10	0.00	20.60	79.30	0.01	
GP-13 - 173	9/3/2025 09:05	10.80	3.20	5.80	80.20	-0.23	
GP-13 - 173	9/4/2025 08:44	12.30	3.80	2.60	81.30	0.43	
GP-13 - 173	9/5/2025 08:46	13.70	3.80	3.30	79.20	0.76	
GP-13 - 173	9/8/2025 11:05	0.20	0.40	17.90	81.50	-0.97	
GP-13 - 173	9/9/2025 08:56	2.20	2.30	5.70	89.80	0.24	
GP-13 - 173	9/10/2025 08:52	10.60	3.40	4.20	81.80	0.47	
GP-13 - 173	9/11/2025 10:38	10.70	3.00	5.80	80.50	-0.10	
GP-13 - 173	9/12/2025 08:54	10.50	3.30	4.80	81.40	-0.08	
GP-13 - 173	9/15/2025 08:44	11.80	3.40	4.00	80.80	0.22	
GP-13 - 173	9/16/2025 08:56	11.40	3.10	6.30	79.20	-0.71	
GP-13 - 173	9/17/2025 08:55	8.80	2.60	5.90	82.70	-0.29	
GP-13 - 173	9/18/2025 08:55	11.80	3.60	4.50	80.10	0.44	
GP-13 - 173	9/19/2025 08:54	11.20	3.20	5.40	80.20	-0.21	
GP-13 - 173	9/22/2025 08:49	8.90	3.80	3.30	84.00	0.26	
GP-13 - 173	9/23/2025 10:09	13.90	3.60	4.30	78.20	0.33	
GP-13 - 173	9/24/2025 09:28	5.20	1.70	11.40	81.70	-0.82	
GP-13 - 173	9/25/2025 10:16	0.00	0.00	21.20	78.80	-0.75	
GP-13 - 173	9/26/2025 09:13	4.70	3.70	4.40	87.20	0.19	
GP-13 - 173	9/29/2025 08:52	0.20	0.40	17.70	81.70	-0.73	
GP-13 - 173	9/30/2025 09:22	0.20	0.70	15.70	83.40	-0.83	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 10	7/1/2025 08:25	0.00	0.00	20.30	79.70	-0.05	
GP-14 - 10	7/2/2025 08:09	0.00	0.00	21.30	78.70	-0.06	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 10	7/3/2025 08:17	0.00	0.00	21.20	78.80	-0.06	
GP-14 - 10	7/7/2025 08:32	0.00	0.00	20.80	79.20	-0.05	
GP-14 - 10	7/8/2025 09:47	0.00	0.00	20.40	79.60	-0.04	
GP-14 - 10	7/9/2025 06:40	0.00	0.00	21.30	78.70	-0.05	
GP-14 - 10	7/10/2025 07:51	0.00	0.00	20.90	79.10	-0.04	
GP-14 - 10	7/11/2025 07:56	0.00	0.00	21.10	78.90	-0.05	
GP-14 - 10	7/14/2025 07:57	0.00	0.00	21.20	78.80	-0.05	
GP-14 - 10	7/15/2025 07:51	0.00	0.00	21.10	78.90	-0.05	
GP-14 - 10	7/16/2025 06:35	0.00	0.00	21.20	78.80	-0.05	
GP-14 - 10	7/17/2025 08:09	0.00	0.00	21.20	78.80	-0.03	
GP-14 - 10	7/18/2025 08:08	0.00	0.00	21.10	78.90	-0.03	
GP-14 - 10	7/21/2025 09:02	0.00	0.00	21.20	78.80	-0.05	
GP-14 - 10	7/22/2025 08:16	0.00	0.00	21.30	78.70	-0.05	
GP-14 - 10	7/23/2025 06:41	0.00	0.00	21.10	78.90	0.47	
GP-14 - 10	7/23/2025 08:21	0.00	0.00	20.70	79.30	-0.14	
GP-14 - 10	7/24/2025 07:59	0.00	0.00	21.10	78.90	-0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 10	7/25/2025 09:11	0.00	0.00	20.20	79.80	-0.04	
GP-14 - 10	7/28/2025 11:18	0.00	0.00	21.10	78.90	-0.04	
GP-14 - 10	8/8/2025 07:54	0.00	0.00	21.10	78.90	-0.02	
GP-14 - 10	8/11/2025 10:15	0.00	0.00	21.00	79.00	-0.01	
GP-14 - 10	8/14/2025 09:43	0.00	0.40	20.50	79.10	-0.03	
GP-14 - 10	8/19/2025 08:02	0.00	0.10	21.10	78.80	-0.12	
GP-14 - 10	8/19/2025 11:04	3.40	1.50	20.10	75.00	-0.02	
GP-14 - 10	8/20/2025 08:46	0.00	0.50	20.80	78.70	-0.03	
GP-14 - 10	8/21/2025 09:05	0.00	0.00	20.80	79.20	-0.02	
GP-14 - 10	8/22/2025 09:15	0.00	0.00	21.10	78.90	-0.02	
GP-14 - 10	8/27/2025 08:59	0.00	0.00	20.90	79.10	-0.02	
GP-14 - 10	8/28/2025 09:38	0.00	0.00	20.70	79.30	-0.02	
GP-14 - 10	8/29/2025 10:32	0.00	0.10	20.60	79.30	0.01	
GP-14 - 10	9/4/2025 09:51	0.00	0.00	21.00	79.00	-0.01	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 10	9/5/2025 09:08	0.00	0.00	21.00	79.00	-0.02	
GP-14 - 10	9/8/2025 09:11	0.00	0.50	20.40	79.10	-0.02	
GP-14 - 10	9/12/2025 08:03	0.00	0.00	21.30	78.70	-0.03	
GP-14 - 10	9/19/2025 09:07	0.00	0.00	21.20	78.80	-0.04	
GP-14 - 10	9/23/2025 08:44	0.00	0.50	20.70	78.80	-0.03	
GP-14 - 23	7/1/2025 08:28	0.00	0.00	20.20	79.80	-0.20	
GP-14 - 23	7/2/2025 08:11	0.00	0.00	21.40	78.60	-0.20	
GP-14 - 23	7/3/2025 08:19	0.00	0.00	20.90	79.10	-0.21	
GP-14 - 23	7/7/2025 08:34	0.00	0.00	20.80	79.20	-0.21	
GP-14 - 23	7/8/2025 09:50	0.00	0.00	20.40	79.60	-0.17	
GP-14 - 23	7/9/2025 06:42	0.00	0.00	20.90	79.10	-0.18	
GP-14 - 23	7/10/2025 07:53	0.00	0.00	20.80	79.20	-0.16	
GP-14 - 23	7/11/2025 07:59	0.00	0.00	20.90	79.10	-0.19	
GP-14 - 23	7/14/2025 08:00	0.00	0.00	20.90	79.10	-0.18	
GP-14 - 23	7/15/2025 07:53	0.00	0.00	20.90	79.10	-0.20	
GP-14 - 23	7/16/2025 06:37	0.00	0.00	20.90	79.10	-0.18	
GP-14 - 23	7/17/2025 08:11	0.00	0.00	20.90	79.10	-0.12	
GP-14 - 23	7/18/2025 08:10	0.00	0.00	20.90	79.10	-0.12	
GP-14 - 23	7/21/2025 09:04	0.00	0.00	21.20	78.80	-0.19	
GP-14 - 23	7/22/2025 08:17	0.00	0.00	20.90	79.10	-0.20	
GP-14 - 23	7/23/2025 06:43	0.00	0.00	21.00	79.00	-0.21	
GP-14 - 23	7/23/2025 08:23	0.00	0.10	20.60	79.30	-0.25	
GP-14 - 23	7/24/2025 08:01	0.00	0.00	21.00	79.00	-0.14	
GP-14 - 23	7/25/2025 09:13	0.00	0.00	20.20	79.80	-0.17	
GP-14 - 23	7/28/2025 11:21	0.00	0.00	21.10	78.90	-0.16	
GP-14 - 23	8/8/2025 07:56	0.00	0.00	21.00	79.00	-0.08	
GP-14 - 23	8/11/2025 10:16	0.00	0.00	21.00	79.00	-0.08	
GP-14 - 23	8/14/2025 09:46	0.00	0.00	20.60	79.40	-0.10	
GP-14 - 23	8/19/2025 08:04	0.00	0.10	21.00	78.90	-0.18	
GP-14 - 23	8/19/2025 11:10	0.00	0.00	20.30	79.70	-0.09	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 23	8/20/2025 08:48	0.00	0.00	21.00	79.00	-0.10	
GP-14 - 23	8/21/2025 09:06	0.00	0.00	20.80	79.20	-0.08	
GP-14 - 23	8/22/2025 09:17	0.00	0.00	21.00	79.00	-0.08	
GP-14 - 23	8/27/2025 09:01	0.00	0.00	20.90	79.10	-0.09	
GP-14 - 23	8/28/2025 09:39	0.00	0.00	20.60	79.40	-0.09	
GP-14 - 23	8/29/2025 10:34	0.00	0.00	20.50	79.50	-0.01	
GP-14 - 23	9/4/2025 09:53	0.00	0.00	21.00	79.00	-0.09	
GP-14 - 23	9/5/2025 09:10	0.00	0.00	21.00	79.00	-0.10	
GP-14 - 23	9/8/2025 09:14	0.00	0.00	20.60	79.40	-0.11	
GP-14 - 23	9/12/2025 08:05	0.00	0.00	21.30	78.70	-0.12	
GP-14 - 23	9/19/2025 09:08	0.00	0.00	21.20	78.80	-0.14	
GP-14 - 23	9/23/2025 08:45	0.00	0.00	20.90	79.10	-0.12	
GP-14 - 44	7/1/2025 08:31	0.00	1.40	18.10	80.50	-0.19	
GP-14 - 44	7/2/2025 08:14	0.00	1.30	19.10	79.60	-0.20	
GP-14 - 44	7/3/2025 08:22	0.00	1.40	18.60	80.00	-0.23	
GP-14 - 44	7/7/2025 08:37	0.00	1.50	18.40	80.10	-0.22	
GP-14 - 44	7/8/2025 09:54	0.00	1.40	18.60	80.00	-0.17	
GP-14 - 44	7/9/2025 06:45	0.00	1.40	18.90	79.70	-0.19	
GP-14 - 44	7/10/2025 07:56	0.00	1.40	18.40	80.20	-0.16	
GP-14 - 44	7/11/2025 08:02	0.00	1.50	18.30	80.20	-0.20	
GP-14 - 44	7/14/2025 08:03	0.00	1.40	18.60	80.00	-0.20	
GP-14 - 44	7/15/2025 07:56	0.00	1.50	18.50	80.00	-0.21	
GP-14 - 44	7/16/2025 06:40	0.00	1.40	18.70	79.90	-0.19	
GP-14 - 44	7/17/2025 08:14	0.00	1.50	18.50	80.00	-0.15	
GP-14 - 44	7/18/2025 08:13	0.00	1.50	19.30	79.20	-0.14	
GP-14 - 44	7/21/2025 09:07	0.00	1.50	18.60	79.90	-0.20	
GP-14 - 44	7/22/2025 08:21	0.00	1.40	18.60	80.00	-0.22	
GP-14 - 44	7/23/2025 06:46	0.00	1.40	18.90	79.70	-0.22	
GP-14 - 44	7/23/2025 08:25	0.00	1.80	18.50	79.70	-0.23	
GP-14 - 44	7/24/2025 08:04	0.00	1.50	18.90	79.60	-0.16	Valve Adjustment:Reduced System Vac/Flare Down

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 44	7/25/2025 09:15	0.00	1.40	18.20	80.40	-0.17	
GP-14 - 44	7/28/2025 11:26	0.00	1.00	19.00	80.00	-0.15	
GP-14 - 44	8/8/2025 07:58	0.00	1.90	16.20	81.90	-0.09	
GP-14 - 44	8/11/2025 10:19	0.00	1.30	18.50	80.20	-0.08	
GP-14 - 44	8/14/2025 09:49	0.00	1.30	17.80	80.90	-0.09	
GP-14 - 44	8/19/2025 08:06	0.00	1.80	18.10	80.10	-0.24	
GP-14 - 44	8/19/2025 11:14	0.00	1.20	18.20	80.60	-0.09	
GP-14 - 44	8/20/2025 08:51	0.00	1.50	18.60	79.90	-0.10	
GP-14 - 44	8/21/2025 09:09	0.00	1.50	17.80	80.70	-0.08	
GP-14 - 44	8/22/2025 09:19	0.00	1.60	17.50	80.90	-0.08	
GP-14 - 44	8/27/2025 09:04	0.00	1.30	19.10	79.60	-0.10	
GP-14 - 44	8/28/2025 09:42	0.00	1.40	18.40	80.20	-0.08	
GP-14 - 44	8/29/2025 10:36	0.00	1.30	18.20	80.50	-0.02	
GP-14 - 44	9/4/2025 09:56	0.00	1.40	18.10	80.50	-0.08	
GP-14 - 44	9/5/2025 09:13	0.00	1.60	17.60	80.80	-0.10	
GP-14 - 44	9/8/2025 09:16	0.00	1.50	18.30	80.20	-0.12	
GP-14 - 44	9/12/2025 08:08	0.00	1.60	18.40	80.00	-0.14	
GP-14 - 44	9/19/2025 09:11	0.00	1.60	18.80	79.60	-0.16	
GP-14 - 44	9/23/2025 08:48	0.00	1.60	17.90	80.50	-0.12	
GP-14 - 67	7/1/2025 08:34	0.00	3.50	12.40	84.10	-0.40	
GP-14 - 67	7/2/2025 08:18	0.00	3.30	12.40	84.30	-0.48	
GP-14 - 67	7/3/2025 08:26	0.00	3.30	14.10	82.60	-0.62	
GP-14 - 67	7/7/2025 08:40	0.00	3.50	12.80	83.70	-0.56	
GP-14 - 67	7/8/2025 09:58	0.00	2.40	15.40	82.20	-0.57	
GP-14 - 67	7/9/2025 06:48	0.00	3.00	12.70	84.30	-0.40	
GP-14 - 67	7/10/2025 07:59	0.00	4.30	9.90	85.80	-0.27	
GP-14 - 67	7/11/2025 08:05	0.00	3.90	11.90	84.20	-0.52	
GP-14 - 67	7/14/2025 08:06	0.00	3.40	12.60	84.00	-0.51	
GP-14 - 67	7/15/2025 07:59	0.00	3.50	12.60	83.90	-0.52	
GP-14 - 67	7/16/2025 06:43	0.00	3.40	13.20	83.40	-0.47	

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 67	7/17/2025 08:17	0.00	3.30	12.80	83.90	-0.43	
GP-14 - 67	7/18/2025 08:16	0.00	3.20	15.00	81.80	-0.57	
GP-14 - 67	7/21/2025 09:11	0.00	3.20	13.80	83.00	-0.54	
GP-14 - 67	7/22/2025 08:24	0.00	3.20	12.80	84.00	-0.56	
GP-14 - 67	7/23/2025 06:50	0.00	3.00	14.10	82.90	-0.57	
GP-14 - 67	7/23/2025 08:27	0.00	3.10	14.00	82.90	-0.95	
GP-14 - 67	7/24/2025 08:08	0.00	2.90	14.70	82.40	-0.50	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 67	7/25/2025 09:18	0.00	3.50	10.60	85.90	-0.25	
GP-14 - 67	7/28/2025 11:32	0.00	2.30	14.50	83.20	-0.34	
GP-14 - 67	8/8/2025 08:01	2.70	7.10	5.60	84.60	-0.14	
GP-14 - 67	8/11/2025 10:22	0.00	4.40	10.20	85.40	-0.15	
GP-14 - 67	8/14/2025 09:53	0.00	4.40	9.50	86.10	-0.22	
GP-14 - 67	8/19/2025 08:08	0.00	4.60	10.50	84.90	-0.58	
GP-14 - 67	8/19/2025 11:19	0.00	3.00	13.00	84.00	-0.24	
GP-14 - 67	8/20/2025 08:55	0.00	4.40	9.90	85.70	-0.20	
GP-14 - 67	8/21/2025 09:13	0.20	7.00	5.20	87.60	-0.09	
GP-14 - 67	8/22/2025 09:22	0.00	6.20	7.40	86.40	-0.24	
GP-14 - 67	8/27/2025 09:07	0.00	3.30	14.00	82.70	-0.44	
GP-14 - 67	8/28/2025 09:45	0.00	3.60	11.80	84.60	-0.17	
GP-14 - 67	8/29/2025 10:39	0.00	3.90	10.00	86.10	-0.08	
GP-14 - 67	9/4/2025 10:02	0.30	6.00	7.50	86.20	-0.08	
GP-14 - 67	9/5/2025 09:17	0.00	6.70	6.60	86.70	-0.24	
GP-14 - 67	9/8/2025 09:20	0.00	3.50	12.00	84.50	-0.36	
GP-14 - 67	9/12/2025 08:11	0.00	4.70	9.90	85.40	-0.40	
GP-14 - 67	9/19/2025 09:14	0.00	4.30	12.00	83.70	-0.54	
GP-14 - 67	9/23/2025 08:52	0.00	5.00	9.60	85.40	-0.36	
GP-14 - 134	7/1/2025 08:41	0.00	8.90	2.50	88.60	-2.65	
GP-14 - 134	7/2/2025 08:24	0.00	8.70	2.90	88.40	-2.72	
GP-14 - 134	7/3/2025 08:32	0.00	9.10	2.60	88.30	-3.20	
GP-14 - 134	7/7/2025 08:47	0.00	8.70	2.90	88.40	-2.83	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 134	7/8/2025 10:06	0.00	8.70	2.80	88.50	-3.27	
GP-14 - 134	7/9/2025 06:55	0.00	8.70	3.80	87.50	-2.56	
GP-14 - 134	7/10/2025 08:06	0.00	8.50	3.60	87.90	-2.06	
GP-14 - 134	7/11/2025 08:12	0.00	8.50	3.60	87.90	-2.61	
GP-14 - 134	7/14/2025 08:13	0.00	8.60	3.60	87.80	-2.71	
GP-14 - 134	7/15/2025 08:05	0.00	8.70	3.50	87.80	-2.72	
GP-14 - 134	7/16/2025 06:50	0.00	8.80	3.40	87.80	-2.74	
GP-14 - 134	7/17/2025 08:24	0.00	8.50	3.50	88.00	-2.36	
GP-14 - 134	7/18/2025 08:22	0.00	8.50	3.70	87.80	-2.92	
GP-14 - 134	7/21/2025 09:17	0.00	8.70	3.30	88.00	-2.93	
GP-14 - 134	7/22/2025 08:30	0.00	8.00	3.90	88.10	-2.87	
GP-14 - 134	7/23/2025 06:56	0.00	9.00	3.40	87.60	-3.12	
GP-14 - 134	7/23/2025 08:29	0.00	8.60	3.60	87.80	-3.38	
GP-14 - 134	7/24/2025 08:14	0.00	8.60	4.00	87.40	-2.77	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 134	7/25/2025 09:24	0.00	8.40	4.50	87.10	-2.11	
GP-14 - 134	7/28/2025 11:43	0.00	7.20	4.90	87.90	-1.25	
GP-14 - 134	8/8/2025 08:06	0.00	0.00	21.00	79.00	-1.01	
GP-14 - 134	8/11/2025 10:26	0.00	0.00	21.10	78.90	-1.64	
GP-14 - 134	8/14/2025 10:01	0.00	0.10	20.50	79.40	-1.61	
GP-14 - 134	8/19/2025 08:10	0.00	0.20	20.40	79.40	-2.41	
GP-14 - 134	8/19/2025 11:28	0.00	7.50	3.40	89.10	-1.93	
GP-14 - 134	8/20/2025 09:02	0.00	8.50	3.90	87.60	-1.61	
GP-14 - 134	8/21/2025 09:19	0.00	8.10	4.40	87.50	-1.25	
GP-14 - 134	8/22/2025 09:29	0.00	7.80	5.10	87.10	-1.50	
GP-14 - 134	8/27/2025 09:14	0.00	8.20	4.20	87.60	-2.32	
GP-14 - 134	8/28/2025 09:52	0.00	8.30	3.90	87.80	-1.74	
GP-14 - 134	8/29/2025 10:48	0.00	8.00	3.80	88.20	-1.40	
GP-14 - 134	9/4/2025 10:09	0.00	8.20	3.70	88.10	-1.30	
GP-14 - 134	9/5/2025 09:23	0.00	8.30	4.10	87.60	-1.54	
GP-14 - 134	9/8/2025 09:28	0.00	8.80	3.60	87.60	-2.08	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 134	9/12/2025 08:18	0.00	8.70	3.40	87.90	-1.99	
GP-14 - 134	9/19/2025 09:20	0.00	8.80	2.90	88.30	-2.39	
GP-14 - 134	9/23/2025 08:59	0.00	9.10	2.30	88.60	-2.07	
GP-15 - 10	7/1/2025 09:22	25.90	47.00	0.00	27.10	0.06	
GP-15 - 10	7/2/2025 06:42	21.70	36.60	0.50	41.20	-0.03	
GP-15 - 10	7/3/2025 08:47	14.80	39.90	4.30	41.00	-0.06	
GP-15 - 10	7/7/2025 09:32	18.50	41.40	0.30	39.80	0.02	
GP-15 - 10	7/8/2025 09:10	7.10	27.40	8.70	56.80	-0.07	
GP-15 - 10	7/9/2025 07:09	29.60	61.70	0.00	8.70	0.01	
GP-15 - 10	7/10/2025 08:47	29.60	65.10	0.00	5.30	0.07	
GP-15 - 10	7/11/2025 08:51	25.40	45.30	0.10	29.20	0.02	
GP-15 - 10	7/14/2025 08:27	27.30	60.20	0.10	12.40	-0.03	
GP-15 - 10	7/15/2025 08:23	28.40	62.70	0.00	8.90	-0.02	
GP-15 - 10	7/16/2025 07:05	30.80	63.60	0.00	5.60	-0.02	
GP-15 - 10	7/17/2025 10:17	24.60	56.50	0.00	18.90	0.17	
GP-15 - 10	7/18/2025 08:59	20.50	45.10	0.50	33.90	0.07	
GP-15 - 10	7/21/2025 08:05	21.30	55.40	1.00	22.30	-0.09	
GP-15 - 10	7/22/2025 08:44	24.20	58.10	0.30	17.40	-0.07	
GP-15 - 10	7/23/2025 07:40	10.60	32.50	6.40	50.50	-0.11	
GP-15 - 10	7/24/2025 08:46	25.70	61.30	0.10	12.90	0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	7/25/2025 08:43	29.20	66.30	0.00	4.50	0.02	
GP-15 - 10	7/28/2025 08:08	8.40	28.50	8.70	54.40	-0.08	
GP-15 - 10	7/29/2025 08:43	28.50	64.40	0.20	6.90	0.05	
GP-15 - 10	7/30/2025 08:10	28.40	65.60	0.10	5.90	0.05	
GP-15 - 10	7/31/2025 09:08	28.30	66.00	0.10	5.60	0.10	
GP-15 - 10	8/1/2025 09:14	28.70	67.10	0.10	4.10	0.09	
GP-15 - 10	8/4/2025 09:17	27.80	66.70	0.10	5.40	0.16	
GP-15 - 10	8/5/2025 09:10	28.00	68.80	0.10	3.10	0.09	
GP-15 - 10	8/6/2025 09:05	27.20	68.10	0.10	4.60	0.16	Valve Adjustment:Reduced System Vac/Flare Down

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 10	8/7/2025 09:21	22.30	61.20	0.00	16.50	0.18	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	8/8/2025 08:44	26.90	68.00	0.10	5.00	0.15	
GP-15 - 10	8/11/2025 09:41	27.60	68.60	0.10	3.70	0.15	
GP-15 - 10	8/12/2025 07:57	28.10	69.70	0.10	2.10	0.05	
GP-15 - 10	8/13/2025 08:52	21.86	59.55	0.57	18.02	0.18	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	8/14/2025 10:13	23.90	64.90	0.00	11.20	0.12	
GP-15 - 10	8/15/2025 08:37	22.00	43.30	0.40	34.30	0.03	
GP-15 - 10	8/18/2025 09:52	27.80	68.00	0.00	4.20	0.13	
GP-15 - 10	8/19/2025 08:22	30.00	69.30	0.60	0.10	-0.07	
GP-15 - 10	8/19/2025 10:23	24.40	55.10	0.20	20.30	0.12	
GP-15 - 10	8/20/2025 09:15	27.30	68.80	0.00	3.90	0.14	
GP-15 - 10	8/21/2025 08:00	27.80	69.70	0.10	2.40	0.11	
GP-15 - 10	8/22/2025 08:12	27.50	69.60	0.10	2.80	0.07	
GP-15 - 10	8/25/2025 09:25	23.80	66.50	0.00	9.70	0.14	
GP-15 - 10	8/26/2025 09:24	27.29	72.25	0.07	0.39	0.07	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	8/27/2025 08:03	28.20	69.10	0.10	2.60	0.01	
GP-15 - 10	8/28/2025 08:28	28.10	68.60	0.10	3.20	0.05	
GP-15 - 10	8/29/2025 09:56	27.20	69.70	0.00	3.10	0.12	
GP-15 - 10	9/2/2025 08:40	27.80	68.20	0.10	3.90	0.11	
GP-15 - 10	9/3/2025 09:13	27.70	69.50	0.00	2.80	0.08	
GP-15 - 10	9/4/2025 09:03	27.80	69.50	0.10	2.60	0.15	
GP-15 - 10	9/5/2025 07:58	28.00	70.00	0.10	1.90	0.08	
GP-15 - 10	9/8/2025 10:01	22.00	58.40	0.00	19.60	0.09	
GP-15 - 10	9/9/2025 08:02	23.40	47.70	0.40	28.50	0.07	
GP-15 - 10	9/10/2025 08:00	22.90	43.20	0.40	33.50	0.02	
GP-15 - 10	9/11/2025 09:50	23.50	48.70	0.40	27.40	0.08	
GP-15 - 10	9/12/2025 09:01	25.60	55.00	0.00	19.40	0.07	
GP-15 - 10	9/15/2025 07:50	29.10	68.50	0.10	2.30	-0.02	
GP-15 - 10	9/16/2025 08:03	28.90	67.80	0.10	3.20	0.02	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 10	9/17/2025 09:02	28.10	69.20	0.00	2.70	0.09	
GP-15 - 10	9/18/2025 09:02	28.50	68.40	0.00	3.10	0.05	
GP-15 - 10	9/19/2025 09:55	28.70	67.50	0.00	3.80	0.00	
GP-15 - 10	9/22/2025 09:02	28.30	66.30	0.00	5.40	0.04	
GP-15 - 10	9/23/2025 09:15	28.20	68.40	0.00	3.40	0.05	
GP-15 - 10	9/24/2025 09:34	18.90	39.80	0.30	41.00	-0.03	
GP-15 - 10	9/25/2025 10:26	23.60	46.10	0.20	30.10	0.07	
GP-15 - 10	9/26/2025 08:17	28.70	68.60	0.20	2.50	0.06	
GP-15 - 10	9/29/2025 09:02	28.40	68.10	0.10	3.40	0.09	
GP-15 - 10	9/30/2025 09:27	21.20	53.60	0.10	25.10	0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	7/1/2025 09:28	29.50	67.20	0.00	3.30	0.02	
GP-15 - 40	7/2/2025 06:46	30.80	67.80	0.10	1.30	-0.08	
GP-15 - 40	7/3/2025 08:50	29.80	65.30	0.00	4.90	-0.14	
GP-15 - 40	7/7/2025 09:36	28.70	66.70	0.00	4.60	-0.03	
GP-15 - 40	7/8/2025 09:15	26.50	65.60	0.00	7.90	-0.14	
GP-15 - 40	7/9/2025 07:12	29.20	66.30	0.00	4.50	-0.04	
GP-15 - 40	7/10/2025 08:50	27.90	66.30	0.00	5.80	0.03	
GP-15 - 40	7/11/2025 08:54	28.80	67.00	0.00	4.20	-0.03	
GP-15 - 40	7/14/2025 08:30	29.20	66.20	0.00	4.60	-0.08	
GP-15 - 40	7/15/2025 08:26	29.00	67.00	0.00	4.00	-0.06	
GP-15 - 40	7/16/2025 07:08	29.10	67.70	0.00	3.20	-0.07	
GP-15 - 40	7/17/2025 10:21	27.10	66.70	0.00	6.20	0.15	
GP-15 - 40	7/18/2025 09:02	27.90	67.30	0.00	4.80	0.04	
GP-15 - 40	7/21/2025 08:08	29.30	67.40	0.00	3.30	-0.15	
GP-15 - 40	7/22/2025 08:47	28.80	66.40	0.00	4.80	-0.12	
GP-15 - 40	7/23/2025 07:43	28.10	66.20	0.00	5.70	-0.18	
GP-15 - 40	7/24/2025 08:48	27.70	67.00	0.00	5.30	-0.01	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	7/25/2025 08:45	27.70	68.50	0.00	3.80	-0.03	
GP-15 - 40	7/28/2025 08:12	27.00	63.70	0.90	8.40	-0.16	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 40	7/29/2025 08:45	27.40	66.60	0.00	6.00	0.03	
GP-15 - 40	7/30/2025 08:12	26.70	69.10	0.00	4.20	0.03	
GP-15 - 40	7/31/2025 09:10	26.00	68.00	0.00	6.00	0.08	
GP-15 - 40	8/1/2025 09:16	26.50	69.00	0.00	4.50	0.06	
GP-15 - 40	8/4/2025 09:20	25.20	69.20	0.00	5.60	0.15	
GP-15 - 40	8/5/2025 09:12	25.50	69.10	0.00	5.40	0.06	
GP-15 - 40	8/6/2025 09:07	24.50	68.30	0.00	7.20	0.16	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	8/7/2025 09:25	23.80	65.60	0.00	10.60	0.22	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	8/8/2025 08:46	24.10	68.40	0.00	7.50	0.16	
GP-15 - 40	8/11/2025 09:43	25.20	70.30	0.00	4.50	0.14	
GP-15 - 40	8/12/2025 07:59	25.50	72.10	0.00	2.40	0.01	
GP-15 - 40	8/13/2025 08:54	23.43	74.31	0.07	2.19	0.17	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	8/14/2025 10:16	24.50	75.50	0.00	0.00	0.09	
GP-15 - 40	8/15/2025 08:39	26.10	71.20	0.00	2.70	-0.01	
GP-15 - 40	8/18/2025 09:54	25.70	69.30	0.00	5.00	0.11	
GP-15 - 40	8/19/2025 08:26	25.50	74.10	0.40	0.00	-0.07	
GP-15 - 40	8/19/2025 10:27	25.40	73.20	0.10	1.30	0.09	
GP-15 - 40	8/20/2025 09:18	25.00	71.50	0.00	3.50	0.12	
GP-15 - 40	8/21/2025 08:03	24.60	72.30	0.00	3.10	0.10	
GP-15 - 40	8/22/2025 08:14	24.40	71.30	0.00	4.30	0.05	
GP-15 - 40	8/25/2025 09:28	24.10	73.80	0.00	2.10	0.11	
GP-15 - 40	8/26/2025 09:27	24.44	75.41	0.00	0.15	0.05	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	8/27/2025 08:06	26.70	71.10	0.00	2.20	-0.02	
GP-15 - 40	8/28/2025 08:31	25.80	71.90	0.00	2.30	0.05	
GP-15 - 40	8/29/2025 09:58	24.80	69.70	0.00	5.50	0.10	
GP-15 - 40	9/2/2025 08:43	25.30	70.40	0.00	4.30	0.09	
GP-15 - 40	9/3/2025 09:15	25.30	70.10	0.00	4.60	0.05	
GP-15 - 40	9/4/2025 09:05	25.70	72.00	0.00	2.30	0.13	

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 40	9/5/2025 08:00	25.60	72.00	0.00	2.40	0.06	
GP-15 - 40	9/8/2025 10:03	26.20	69.60	0.00	4.20	0.08	
GP-15 - 40	9/9/2025 08:04	25.60	71.30	0.00	3.10	0.06	
GP-15 - 40	9/10/2025 08:03	26.20	71.10	0.00	2.70	0.00	
GP-15 - 40	9/11/2025 09:53	26.40	70.00	0.00	3.60	0.05	
GP-15 - 40	9/12/2025 09:04	26.60	69.90	0.00	3.50	0.04	
GP-15 - 40	9/15/2025 07:52	26.90	69.00	0.00	4.10	-0.06	
GP-15 - 40	9/16/2025 08:06	27.60	69.60	0.00	2.80	-0.01	
GP-15 - 40	9/17/2025 09:04	26.20	69.40	0.00	4.40	0.07	
GP-15 - 40	9/18/2025 09:05	26.00	71.80	0.00	2.20	0.03	
GP-15 - 40	9/19/2025 09:57	27.10	69.40	0.00	3.50	-0.03	
GP-15 - 40	9/22/2025 09:04	26.90	68.20	0.00	4.90	0.01	
GP-15 - 40	9/23/2025 09:18	26.90	69.10	0.00	4.00	0.02	
GP-15 - 40	9/24/2025 09:37	27.50	68.60	0.00	3.90	-0.08	
GP-15 - 40	9/25/2025 10:29	27.00	67.00	0.00	6.00	0.04	
GP-15 - 40	9/26/2025 08:20	27.70	70.20	0.00	2.10	0.03	
GP-15 - 40	9/29/2025 09:05	27.00	69.80	0.00	3.20	0.07	
GP-15 - 40	9/30/2025 09:30	27.10	72.00	0.00	0.90	-0.01	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	7/1/2025 09:31	26.70	43.70	0.00	29.60	-0.32	
GP-15 - 60	7/2/2025 06:50	27.20	43.20	0.00	29.60	-0.81	
GP-15 - 60	7/3/2025 08:54	27.10	43.30	0.00	29.60	-0.97	
GP-15 - 60	7/7/2025 09:40	26.40	44.00	0.00	29.60	-0.67	
GP-15 - 60	7/8/2025 09:20	26.40	44.70	0.00	28.90	-0.95	
GP-15 - 60	7/9/2025 07:16	26.60	43.70	0.00	29.70	-0.61	
GP-15 - 60	7/10/2025 08:54	26.30	43.80	0.00	29.90	-0.41	
GP-15 - 60	7/11/2025 08:58	26.60	44.20	0.00	29.20	-0.60	
GP-15 - 60	7/14/2025 08:34	26.40	43.90	0.00	29.70	-0.74	
GP-15 - 60	7/15/2025 08:30	26.60	44.40	0.00	29.00	-0.68	
GP-15 - 60	7/16/2025 07:13	26.60	45.00	0.00	28.40	-0.67	
GP-15 - 60	7/17/2025 10:26	25.70	44.30	0.00	30.00	0.14	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 60	7/18/2025 09:06	26.10	44.60	0.00	29.30	-0.21	
GP-15 - 60	7/21/2025 08:13	26.80	45.30	0.00	27.90	-0.91	
GP-15 - 60	7/22/2025 08:51	26.30	44.80	0.00	28.90	-0.85	
GP-15 - 60	7/23/2025 07:46	26.40	45.30	0.00	28.30	-1.04	
GP-15 - 60	7/24/2025 08:52	26.00	45.30	0.00	28.70	-0.38	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	7/25/2025 08:48	26.00	46.00	0.00	28.00	-0.56	
GP-15 - 60	7/28/2025 08:17	25.20	42.70	1.10	31.00	-1.02	
GP-15 - 60	7/29/2025 08:48	25.80	45.40	0.00	28.80	-0.26	
GP-15 - 60	7/30/2025 08:15	26.10	45.90	0.00	28.00	-0.20	
GP-15 - 60	7/31/2025 09:13	25.60	46.00	0.00	28.40	-0.07	
GP-15 - 60	8/1/2025 09:19	25.70	47.50	0.00	26.80	-0.13	
GP-15 - 60	8/4/2025 09:23	25.50	47.70	0.00	26.80	0.16	
GP-15 - 60	8/5/2025 09:16	25.20	49.20	0.00	25.60	-0.11	
GP-15 - 60	8/6/2025 09:11	25.20	50.00	0.00	24.80	0.32	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	8/7/2025 09:29	24.70	49.70	0.00	25.60	0.48	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	8/8/2025 08:50	25.30	51.90	0.00	22.80	0.24	
GP-15 - 60	8/11/2025 09:47	24.60	53.60	0.00	21.80	0.05	
GP-15 - 60	8/12/2025 08:03	25.00	54.40	0.00	20.60	-0.27	
GP-15 - 60	8/13/2025 08:58	23.83	56.15	0.05	19.97	0.40	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	8/14/2025 10:21	24.80	56.80	0.00	18.40	0.04	
GP-15 - 60	8/15/2025 08:43	24.30	55.80	0.00	19.90	-0.37	
GP-15 - 60	8/18/2025 09:57	23.80	55.30	0.00	20.90	-0.02	
GP-15 - 60	8/19/2025 08:31	40.10	59.50	0.40	0.00	-0.01	
GP-15 - 60	8/19/2025 10:31	23.50	55.40	0.40	20.70	0.00	
GP-15 - 60	8/20/2025 09:23	23.80	56.20	0.00	20.00	0.03	
GP-15 - 60	8/21/2025 08:06	24.30	56.70	0.00	19.00	0.00	
GP-15 - 60	8/22/2025 08:18	24.00	56.80	0.00	19.20	-0.11	
GP-15 - 60	8/25/2025 09:33	23.90	58.90	0.00	17.20	0.10	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 60	8/26/2025 09:31	23.08	60.78	0.00	16.14	-0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	8/27/2025 08:10	23.60	59.40	0.00	17.00	-0.37	
GP-15 - 60	8/28/2025 08:35	23.50	59.60	0.00	16.90	-0.10	
GP-15 - 60	8/29/2025 10:01	22.90	59.30	0.00	17.80	-0.03	
GP-15 - 60	9/2/2025 08:46	23.00	59.40	0.00	17.60	0.00	
GP-15 - 60	9/3/2025 09:19	22.90	59.80	0.00	17.30	-0.16	
GP-15 - 60	9/4/2025 09:09	23.40	61.30	0.00	15.30	0.06	
GP-15 - 60	9/5/2025 08:04	23.60	60.80	0.00	15.60	-0.15	
GP-15 - 60	9/8/2025 10:07	22.50	60.30	0.00	17.20	-0.15	
GP-15 - 60	9/9/2025 08:08	23.20	60.90	0.00	15.90	-0.09	
GP-15 - 60	9/10/2025 08:07	23.30	61.20	0.00	15.50	-0.30	
GP-15 - 60	9/11/2025 09:57	22.80	61.10	0.00	16.10	-0.20	
GP-15 - 60	9/12/2025 09:08	22.80	60.50	0.00	16.70	-0.23	
GP-15 - 60	9/15/2025 07:56	23.10	60.40	0.00	16.50	-0.42	
GP-15 - 60	9/16/2025 08:10	22.80	61.30	0.00	15.90	-0.45	
GP-15 - 60	9/17/2025 09:09	22.50	61.00	0.00	16.50	-0.20	
GP-15 - 60	9/18/2025 09:09	22.80	62.00	0.00	15.20	-0.12	
GP-15 - 60	9/19/2025 10:02	22.50	61.30	0.00	16.20	-0.50	
GP-15 - 60	9/22/2025 09:08	22.50	60.10	0.00	17.40	-0.38	
GP-15 - 60	9/23/2025 09:21	22.60	60.40	0.00	17.00	-0.36	
GP-15 - 60	9/24/2025 09:42	22.40	60.30	0.00	17.30	-0.64	
GP-15 - 60	9/25/2025 10:33	22.20	58.80	0.00	19.00	-0.35	
GP-15 - 60	9/26/2025 08:23	22.90	60.70	0.00	16.40	-0.36	
GP-15 - 60	9/29/2025 09:09	22.40	60.60	0.00	17.00	-0.10	
GP-15 - 60	9/30/2025 09:35	23.00	60.70	0.00	16.30	-0.23	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	7/1/2025 09:38	28.50	61.40	0.10	10.00	0.14	
GP-15 - 90	7/2/2025 06:56	25.30	58.60	1.20	14.90	0.02	
GP-15 - 90	7/3/2025 09:00	7.10	23.60	10.20	59.10	-0.06	
GP-15 - 90	7/7/2025 09:47	16.90	48.70	2.30	32.10	0.05	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 90	7/8/2025 09:27	3.00	15.70	12.20	69.10	-0.03	
GP-15 - 90	7/9/2025 07:23	28.60	58.70	0.20	12.50	0.05	
GP-15 - 90	7/10/2025 08:59	0.10	0.30	20.10	79.50	0.13	
GP-15 - 90	7/11/2025 09:03	0.20	0.30	20.00	79.50	0.07	
GP-15 - 90	7/14/2025 08:39	0.40	0.60	20.20	78.80	0.00	
GP-15 - 90	7/15/2025 08:35	0.40	0.70	20.00	78.90	0.03	
GP-15 - 90	7/16/2025 07:18	0.40	0.60	20.70	78.30	0.01	
GP-15 - 90	7/17/2025 10:30	0.40	0.80	19.80	79.00	0.24	
GP-15 - 90	7/18/2025 09:11	0.40	0.60	20.30	78.70	0.12	
GP-15 - 90	7/21/2025 08:17	0.30	0.50	21.00	78.20	-0.06	
GP-15 - 90	7/22/2025 08:54	0.20	0.50	20.70	78.60	-0.03	
GP-15 - 90	7/23/2025 07:50	0.30	0.50	20.50	78.70	-0.09	
GP-15 - 90	7/24/2025 08:55	0.30	0.50	20.10	79.10	0.05	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	7/25/2025 08:51	0.30	0.50	20.00	79.20	0.10	
GP-15 - 90	7/28/2025 08:24	3.10	14.30	13.80	68.80	-0.05	
GP-15 - 90	7/29/2025 08:52	0.20	0.40	20.40	79.00	0.10	
GP-15 - 90	7/30/2025 08:18	0.30	0.60	20.30	78.80	0.12	
GP-15 - 90	7/31/2025 09:17	0.30	0.60	20.30	78.80	0.17	
GP-15 - 90	8/1/2025 09:23	0.20	0.40	20.00	79.40	0.12	
GP-15 - 90	8/4/2025 09:26	0.30	0.60	20.00	79.10	0.26	
GP-15 - 90	8/5/2025 09:19	0.20	0.50	20.20	79.10	0.13	
GP-15 - 90	8/6/2025 09:14	0.30	0.60	20.30	78.80	0.23	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	8/7/2025 09:34	26.80	68.50	0.00	4.70	0.29	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	8/8/2025 08:53	0.20	0.50	20.50	78.80	0.26	
GP-15 - 90	8/11/2025 09:50	0.40	0.80	20.30	78.50	0.22	
GP-15 - 90	8/12/2025 08:06	0.30	0.70	20.60	78.40	0.13	
GP-15 - 90	8/13/2025 09:02	0.09	0.35	20.32	79.24	0.25	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	8/14/2025 10:26	27.80	72.20	0.00	0.00	0.19	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 90	8/15/2025 08:46	0.30	0.60	20.70	78.40	0.08	
GP-15 - 90	8/18/2025 10:00	0.20	0.50	20.50	78.80	0.20	
GP-15 - 90	8/19/2025 08:35	25.20	56.80	0.40	17.60	-0.39	
GP-15 - 90	8/19/2025 10:37	27.40	68.60	0.70	3.30	0.16	
GP-15 - 90	8/20/2025 09:29	27.80	68.20	0.00	4.00	0.20	
GP-15 - 90	8/21/2025 08:12	27.80	69.20	0.20	2.80	0.19	
GP-15 - 90	8/22/2025 08:23	27.80	68.00	0.20	4.00	0.14	
GP-15 - 90	8/25/2025 09:39	27.70	70.90	0.00	1.40	0.19	
GP-15 - 90	8/26/2025 09:36	27.39	71.65	0.11	0.85	0.11	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	8/27/2025 08:15	28.60	67.00	0.20	4.20	0.05	
GP-15 - 90	8/28/2025 08:41	28.30	67.70	0.10	3.90	0.14	
GP-15 - 90	8/29/2025 10:07	27.60	67.40	0.10	4.90	0.18	
GP-15 - 90	9/2/2025 08:51	28.10	68.20	0.20	3.50	0.16	
GP-15 - 90	9/3/2025 09:24	27.90	67.70	0.20	4.20	0.14	
GP-15 - 90	9/4/2025 09:15	28.10	68.80	0.10	3.00	0.24	
GP-15 - 90	9/5/2025 08:09	28.20	69.20	0.10	2.50	0.16	
GP-15 - 90	9/8/2025 10:12	28.20	67.40	0.20	4.20	0.15	
GP-15 - 90	9/9/2025 08:13	28.50	67.80	0.10	3.60	0.19	
GP-15 - 90	9/10/2025 08:13	28.90	67.90	0.10	3.10	0.10	
GP-15 - 90	9/11/2025 10:02	28.30	67.40	0.10	4.20	0.13	
GP-15 - 90	9/12/2025 09:13	28.30	67.50	0.10	4.10	0.14	
GP-15 - 90	9/15/2025 08:01	29.60	66.80	0.20	3.40	0.05	
GP-15 - 90	9/16/2025 08:15	28.40	67.10	0.20	4.30	0.05	
GP-15 - 90	9/17/2025 09:14	28.00	67.70	0.10	4.20	0.15	
GP-15 - 90	9/18/2025 09:15	28.30	67.90	0.40	3.40	0.13	
GP-15 - 90	9/19/2025 10:08	27.80	66.50	0.40	5.30	0.07	
GP-15 - 90	9/22/2025 09:13	28.30	65.40	0.60	5.70	0.11	
GP-15 - 90	9/23/2025 09:27	28.30	66.00	0.40	5.30	0.10	
GP-15 - 90	9/24/2025 09:49	21.90	62.30	0.10	15.70	-0.01	
GP-15 - 90	9/25/2025 10:39	27.80	65.10	0.30	6.80	0.11	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 90	9/26/2025 08:29	28.70	66.30	0.50	4.50	0.13	
GP-15 - 90	9/29/2025 09:15	27.70	66.00	0.50	5.80	0.13	
GP-15 - 90	9/30/2025 09:42	29.10	68.40	0.00	2.50	0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	7/1/2025 09:48	29.30	25.70	7.80	37.20	-0.15	
GP-15 - 115	7/2/2025 07:06	34.30	28.40	7.30	30.00	-0.51	
GP-15 - 115	7/3/2025 09:10	32.20	26.70	7.80	33.30	-0.77	
GP-15 - 115	7/7/2025 09:56	31.60	26.50	8.00	33.90	-0.37	
GP-15 - 115	7/8/2025 09:32	0.30	0.20	20.20	79.30	-0.60	
GP-15 - 115	7/9/2025 07:28	0.30	0.40	20.20	79.10	-0.41	
GP-15 - 115	7/10/2025 09:05	0.20	0.30	20.40	79.10	-0.37	
GP-15 - 115	7/11/2025 09:07	0.20	0.20	20.10	79.50	-1.04	
GP-15 - 115	7/14/2025 08:45	0.20	0.30	20.20	79.30	-1.22	
GP-15 - 115	7/15/2025 08:40	0.20	0.30	20.10	79.40	-0.82	
GP-15 - 115	7/16/2025 07:23	0.20	0.30	20.90	78.60	-0.71	
GP-15 - 115	7/17/2025 10:35	0.30	0.40	20.40	78.90	-0.86	
GP-15 - 115	7/18/2025 09:16	0.30	0.40	20.40	78.90	-1.20	
GP-15 - 115	7/21/2025 08:22	0.20	0.30	21.10	78.40	-1.40	
GP-15 - 115	7/22/2025 08:58	0.20	0.40	20.70	78.70	-1.10	
GP-15 - 115	7/23/2025 07:53	0.30	0.40	20.50	78.80	-1.36	
GP-15 - 115	7/24/2025 08:58	0.30	0.50	20.10	79.10	-1.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	7/25/2025 08:55	0.30	0.40	20.00	79.30	-0.58	
GP-15 - 115	7/28/2025 08:33	29.00	24.80	8.80	37.40	-0.12	
GP-15 - 115	7/29/2025 08:55	0.30	0.30	20.30	79.10	-0.88	
GP-15 - 115	7/30/2025 08:22	0.20	0.30	20.50	79.00	-0.73	
GP-15 - 115	7/31/2025 09:20	0.30	0.50	20.40	78.80	-0.45	
GP-15 - 115	8/1/2025 09:26	0.20	0.30	20.20	79.30	-0.79	
GP-15 - 115	8/4/2025 09:30	0.40	0.60	20.10	78.90	-0.15	
GP-15 - 115	8/5/2025 09:23	0.30	0.50	20.20	79.00	-0.75	
GP-15 - 115	8/6/2025 09:18	0.30	0.50	20.30	78.90	-0.40	Valve Adjustment:Reduced System Vac/Flare Down

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 115	8/7/2025 09:41	45.10	43.00	1.70	10.20	0.70	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	8/8/2025 08:57	0.40	0.80	20.20	78.60	0.02	
GP-15 - 115	8/11/2025 09:54	0.30	0.60	20.50	78.60	-0.36	
GP-15 - 115	8/12/2025 08:10	0.30	0.40	20.60	78.70	-0.45	
GP-15 - 115	8/13/2025 09:06	0.19	0.36	20.36	79.09	-0.48	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	8/14/2025 10:30	0.20	0.40	20.30	79.10	0.27	
GP-15 - 115	8/15/2025 08:50	0.30	0.50	20.70	78.50	-0.84	
GP-15 - 115	8/18/2025 10:04	0.40	0.50	20.50	78.60	-0.51	
GP-15 - 115	8/19/2025 08:39	44.50	45.10	2.30	8.10	0.29	
GP-15 - 115	8/19/2025 10:45	31.10	34.00	6.40	28.50	0.03	
GP-15 - 115	8/20/2025 09:37	38.80	39.60	3.90	17.70	0.49	
GP-15 - 115	8/21/2025 08:20	38.60	39.00	4.10	18.30	0.27	
GP-15 - 115	8/22/2025 08:30	37.60	39.60	4.50	18.30	0.08	
GP-15 - 115	8/25/2025 09:48	38.10	39.80	4.50	17.60	0.38	
GP-15 - 115	8/26/2025 09:44	34.80	39.37	4.93	20.90	-0.06	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	8/27/2025 08:22	30.10	32.60	7.00	30.30	-0.48	
GP-15 - 115	8/28/2025 08:51	38.90	40.80	3.90	16.40	0.09	
GP-15 - 115	8/29/2025 10:14	37.40	39.00	4.10	19.50	0.21	
GP-15 - 115	9/2/2025 08:59	36.30	39.20	4.60	19.90	0.10	
GP-15 - 115	9/3/2025 09:32	34.80	37.90	4.90	22.40	-0.06	
GP-15 - 115	9/4/2025 09:23	39.20	41.70	3.70	15.40	0.48	
GP-15 - 115	9/5/2025 08:17	37.30	40.30	4.30	18.10	0.20	
GP-15 - 115	9/8/2025 10:21	37.60	40.80	3.90	17.70	-0.04	
GP-15 - 115	9/9/2025 08:22	37.50	39.70	4.10	18.70	0.35	
GP-15 - 115	9/10/2025 08:22	38.30	40.80	4.10	16.80	0.07	
GP-15 - 115	9/11/2025 10:10	35.00	38.10	4.70	22.20	0.01	
GP-15 - 115	9/12/2025 09:22	36.60	39.20	4.30	19.90	0.03	
GP-15 - 115	9/15/2025 08:10	35.80	38.30	5.00	20.90	-0.14	
GP-15 - 115	9/16/2025 08:23	30.30	34.70	6.80	28.20	-0.39	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 115	9/17/2025 09:21	34.20	38.20	5.30	22.30	0.03	
GP-15 - 115	9/18/2025 09:22	38.70	42.20	3.20	15.90	0.29	
GP-15 - 115	9/19/2025 10:16	33.40	36.20	5.70	24.70	-0.20	
GP-15 - 115	9/22/2025 09:25	34.50	38.90	4.70	21.90	0.12	
GP-15 - 115	9/23/2025 09:35	34.30	38.50	5.10	22.10	0.02	
GP-15 - 115	9/24/2025 10:02	32.30	37.80	5.60	24.30	-0.30	
GP-15 - 115	9/25/2025 10:49	35.90	38.80	4.80	20.50	0.06	
GP-15 - 115	9/26/2025 08:39	37.80	40.60	4.30	17.30	0.24	
GP-15 - 115	9/29/2025 09:24	36.40	40.30	4.30	19.00	0.01	
GP-15 - 115	9/30/2025 09:55	37.10	41.90	4.10	16.90	-0.17	Valve Adjustment:Reduced System Vac/Flare Down
GP-16 - 10	8/11/2025 10:39	0.00	0.90	19.90	79.20	0.01	
GP-16 - 10	8/20/2025 08:52	0.00	1.10	18.90	80.00	-0.01	
GP-16 - 10	9/2/2025 09:37	0.00	0.80	20.00	79.20	0.01	
GP-16 - 85	8/11/2025 10:42	0.00	4.10	11.40	84.50	0.14	
GP-16 - 85	8/20/2025 08:55	0.00	2.50	15.10	82.40	-0.06	
GP-16 - 85	9/2/2025 09:44	0.00	4.20	11.50	84.30	-0.28	
GP-16 - 154	8/11/2025 10:48	0.00	0.00	14.50	85.50	0.08	
GP-16 - 154	8/20/2025 08:57	0.00	0.20	14.60	85.20	-0.33	
GP-16 - 154	9/2/2025 09:51	0.00	0.00	14.40	85.60	-0.24	
GP-16 - 210	8/11/2025 10:53	0.00	0.00	19.50	80.50	-0.07	
GP-16 - 210	8/20/2025 08:59	0.00	0.20	18.60	81.20	-0.36	
GP-16 - 210	9/2/2025 09:57	0.00	0.00	19.30	80.70	-0.54	
GP-16 - 255	8/11/2025 11:01	0.00	0.00	20.10	79.90	-0.04	
GP-16 - 255	8/20/2025 09:01	0.00	0.10	20.00	79.90	-0.35	
GP-16 - 255	9/2/2025 10:04	0.00	0.00	19.90	80.10	-0.56	
GP-17 - 10	8/11/2025 11:14	0.00	0.40	20.40	79.20	0.02	
GP-17 - 10	8/20/2025 08:23	0.00	0.60	18.30	81.10	-0.09	
GP-17 - 10	9/5/2025 09:41	0.00	0.80	20.10	79.10	0.01	
GP-17 - 55	8/11/2025 11:16	0.00	0.30	18.00	81.70	0.28	
GP-17 - 55	8/20/2025 08:42	0.00	0.50	17.80	81.70	-0.12	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-17 - 55	9/5/2025 09:44	0.00	0.40	17.80	81.80	-0.12	
GP-17 - 105	8/11/2025 11:21	0.00	0.10	18.00	81.90	0.24	
GP-17 - 105	8/20/2025 08:44	0.00	0.30	17.20	82.50	-0.19	
GP-17 - 105	9/5/2025 09:48	0.00	0.10	17.50	82.40	0.00	
GP-17 - 149	8/11/2025 11:26	0.00	0.00	17.30	82.70	0.26	
GP-17 - 149	8/20/2025 08:46	0.00	0.10	16.70	83.20	-0.36	
GP-17 - 149	9/5/2025 09:54	0.00	0.00	16.90	83.10	0.37	
GP-17 - 235	8/11/2025 11:33	0.00	0.00	18.00	82.00	0.19	
GP-17 - 235	8/20/2025 08:48	0.00	0.10	20.00	79.90	-0.44	
GP-17 - 235	9/5/2025 10:01	0.00	0.00	17.50	82.50	0.65	
GP-18 - 10	8/11/2025 13:22	0.00	0.20	20.60	79.20	0.01	
GP-18 - 10	8/20/2025 08:00	0.00	0.30	21.00	78.70	-0.11	
GP-18 - 10	9/5/2025 10:22	0.00	0.10	20.50	79.40	0.02	
GP-18 - 38	8/11/2025 13:24	0.00	0.30	20.30	79.40	0.36	
GP-18 - 38	8/20/2025 08:02	0.00	0.10	21.10	78.80	-0.13	
GP-18 - 38	9/5/2025 10:24	0.00	0.30	19.90	79.80	-0.03	
GP-18 - 58	8/11/2025 13:26	0.00	0.50	19.90	79.60	0.52	
GP-18 - 58	8/20/2025 08:04	0.00	0.80	19.70	79.50	-0.18	
GP-18 - 58	9/5/2025 10:28	0.00	0.20	20.00	79.80	-0.06	
GP-18 - 86	8/11/2025 13:30	0.00	0.10	20.10	79.80	0.45	
GP-18 - 86	8/20/2025 08:06	0.00	0.40	19.80	79.80	-0.31	
GP-18 - 86	9/5/2025 10:32	0.00	0.10	19.60	80.30	0.14	
GP-18 - 115	8/11/2025 13:36	0.00	0.10	9.30	90.60	0.65	
GP-18 - 115	8/20/2025 08:08	0.00	0.20	11.40	88.40	-0.48	
GP-18 - 115	9/5/2025 10:39	0.00	0.10	9.10	90.80	0.75	
GP-19 - 10	7/31/2025 08:09	0.00	3.90	18.60	77.50	0.00	
GP-19 - 10	8/1/2025 08:16	0.00	0.00	19.50	80.50	0.00	
GP-19 - 10	8/4/2025 07:57	0.00	3.30	18.90	77.80	0.00	
GP-19 - 10	8/5/2025 08:06	0.00	2.70	19.40	77.90	0.00	
GP-19 - 10	8/6/2025 08:08	0.00	2.80	19.20	78.00	0.00	Valve Adjustment:Reduced System Vac/Flare Down

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-19 - 10	8/7/2025 08:36	0.00	4.10	16.80	79.10	0.01	Valve Adjustment:Reduced System Vac/Flare Down
GP-19 - 10	8/8/2025 10:12	0.00	5.40	16.50	78.10	0.01	
GP-19 - 10	8/11/2025 08:43	0.00	3.10	18.50	78.40	0.01	
GP-19 - 10	8/12/2025 09:21	0.00	4.20	17.70	78.10	0.01	
GP-19 - 10	8/13/2025 10:06	0.00	2.72	18.12	79.16	0.00	
GP-19 - 10	8/14/2025 08:59	0.00	3.40	17.60	79.00	0.14	
GP-19 - 10	8/15/2025 10:04	0.00	3.30	18.60	78.10	0.01	
GP-19 - 10	8/18/2025 08:51	0.00	3.50	18.60	77.90	0.00	
GP-19 - 10	8/19/2025 08:31	0.00	2.40	18.50	79.10	0.00	
GP-19 - 10	8/20/2025 08:05	0.00	3.90	18.10	78.00	0.00	
GP-19 - 10	8/20/2025 10:31	0.00	2.80	17.20	80.00	0.04	
GP-19 - 10	8/21/2025 10:02	0.00	4.50	17.10	78.40	0.01	
GP-19 - 10	8/22/2025 10:03	0.00	3.70	18.10	78.20	0.01	
GP-19 - 10	8/25/2025 08:44	0.00	3.00	18.30	78.70	0.00	
GP-19 - 10	8/26/2025 08:13	0.00	2.55	18.52	78.93	0.00	
GP-19 - 10	8/27/2025 09:40	0.00	2.50	19.10	78.40	0.00	
GP-19 - 10	8/28/2025 10:31	0.00	3.00	18.40	78.60	0.01	
GP-19 - 10	8/29/2025 08:19	0.00	3.30	18.50	78.20	0.00	
GP-19 - 10	9/2/2025 10:38	0.00	1.90	19.00	79.10	0.01	
GP-19 - 10	9/3/2025 08:07	0.00	2.90	19.10	78.00	0.00	
GP-19 - 10	9/4/2025 10:41	0.00	3.80	17.50	78.70	0.02	
GP-19 - 10	9/5/2025 11:12	0.00	3.50	18.30	78.20	0.02	
GP-19 - 10	9/8/2025 08:27	0.00	2.60	19.00	78.40	0.00	
GP-19 - 10	9/9/2025 09:30	0.00	4.40	17.20	78.40	0.01	
GP-19 - 10	9/10/2025 09:22	0.00	3.50	18.80	77.70	0.00	
GP-19 - 10	9/11/2025 11:11	0.00	2.60	18.70	78.70	0.02	
GP-19 - 10	9/12/2025 10:40	0.00	2.80	18.60	78.60	0.01	
GP-19 - 10	9/15/2025 09:55	0.00	2.70	18.90	78.40	0.01	
GP-19 - 10	9/16/2025 10:09	0.00	2.10	19.50	78.40	0.01	
GP-19 - 10	9/17/2025 09:55	0.00	2.70	19.20	78.10	0.01	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-19 - 10	9/18/2025 10:38	0.00	2.70	19.40	77.90	0.01	
GP-19 - 10	9/19/2025 10:52	0.00	2.40	19.50	78.10	0.00	
GP-19 - 10	9/22/2025 10:21	0.00	3.10	18.50	78.40	0.01	
GP-19 - 10	9/23/2025 08:10	0.00	3.00	18.90	78.10	0.00	
GP-19 - 10	9/24/2025 08:02	0.00	2.10	19.70	78.20	0.00	
GP-19 - 10	9/25/2025 08:46	0.00	2.00	19.60	78.40	0.00	
GP-19 - 10	9/26/2025 10:31	0.00	3.60	18.60	77.80	0.00	
GP-19 - 10	9/29/2025 10:13	0.00	3.00	18.70	78.30	0.01	
GP-19 - 10	9/30/2025 10:46	0.00	2.00	19.10	78.90	0.01	Valve Adjustment:Reduced System Vac/Flare Down
GP-19 - 84	7/31/2025 08:13	2.80	12.80	0.10	84.30	-0.29	
GP-19 - 84	8/1/2025 08:20	3.00	13.40	0.30	83.30	-0.42	
GP-19 - 84	8/4/2025 08:26	2.10	12.80	0.30	84.80	-0.20	
GP-19 - 84	8/5/2025 08:10	2.40	13.50	0.30	83.80	-0.44	
GP-19 - 84	8/6/2025 08:12	2.00	13.40	0.30	84.30	-0.28	Valve Adjustment:Reduced System Vac/Flare Down
GP-19 - 84	8/7/2025 08:41	1.90	13.20	0.10	84.80	-0.08	Valve Adjustment:Reduced System Vac/Flare Down
GP-19 - 84	8/8/2025 10:15	1.60	12.50	0.20	85.70	-0.05	
GP-19 - 84	8/11/2025 08:46	1.50	13.10	0.30	85.10	-0.16	
GP-19 - 84	8/12/2025 09:24	1.40	13.00	0.20	85.40	-0.15	
GP-19 - 84	8/13/2025 10:09	1.24	13.03	0.22	85.51	-0.03	
GP-19 - 84	8/14/2025 09:03	1.20	13.30	0.00	85.50	-0.13	
GP-19 - 84	8/15/2025 10:07	1.40	13.00	0.20	85.40	-0.25	
GP-19 - 84	8/18/2025 08:54	1.10	13.40	0.30	85.20	-0.16	
GP-19 - 84	8/19/2025 08:38	1.10	13.00	0.60	85.30	-0.33	
GP-19 - 84	8/20/2025 08:08	0.80	13.60	0.30	85.30	-0.16	
GP-19 - 84	8/20/2025 10:32	0.30	12.70	0.50	86.50	0.03	
GP-19 - 84	8/21/2025 10:06	0.70	13.00	0.10	86.20	0.04	
GP-19 - 84	8/22/2025 10:07	0.70	13.10	0.20	86.00	-0.17	
GP-19 - 84	8/25/2025 08:51	0.50	12.60	1.20	85.70	-0.17	
GP-19 - 84	8/26/2025 08:17	0.58	14.05	0.27	85.10	-0.36	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-19 - 84	8/27/2025 09:43	0.60	13.80	0.30	85.30	-0.19	
GP-19 - 84	8/28/2025 10:35	0.30	13.50	0.30	85.90	-0.07	
GP-19 - 84	8/29/2025 08:22	0.20	13.60	0.40	85.80	-0.19	
GP-19 - 84	9/2/2025 10:42	0.10	13.40	0.50	86.00	-0.50	
GP-19 - 84	9/3/2025 08:11	0.10	13.70	0.70	85.50	-0.30	
GP-19 - 84	9/4/2025 10:45	0.00	13.30	0.60	86.10	0.06	
GP-19 - 84	9/5/2025 11:15	0.00	13.20	0.60	86.20	-0.08	
GP-19 - 84	9/8/2025 08:33	0.10	13.90	1.20	84.80	-0.25	
GP-19 - 84	9/9/2025 09:34	0.00	13.10	1.20	85.70	0.03	
GP-19 - 84	9/10/2025 09:26	0.00	13.50	1.30	85.20	-0.29	
GP-19 - 84	9/11/2025 11:15	0.00	13.10	1.40	85.50	-0.10	
GP-19 - 84	9/12/2025 10:44	0.00	13.00	1.60	85.40	-0.06	
GP-19 - 84	9/15/2025 09:59	0.00	12.90	1.80	85.30	-0.23	
GP-19 - 84	9/16/2025 10:13	0.00	13.20	1.90	84.90	-0.23	
GP-19 - 84	9/17/2025 09:59	0.00	12.90	2.30	84.80	-0.06	
GP-19 - 84	9/18/2025 10:41	0.00	13.20	2.50	84.30	-0.15	
GP-19 - 84	9/19/2025 10:56	0.00	13.20	2.30	84.50	-0.25	
GP-19 - 84	9/22/2025 10:25	0.00	12.40	2.80	84.80	-0.03	
GP-19 - 84	9/23/2025 08:13	0.00	13.00	2.90	84.10	-0.31	
GP-19 - 84	9/24/2025 08:06	0.00	13.30	3.00	83.70	-0.38	
GP-19 - 84	9/25/2025 08:50	0.00	13.00	3.20	83.80	-0.29	
GP-19 - 84	9/26/2025 10:36	0.00	12.50	3.40	84.10	-0.08	
GP-19 - 84	9/29/2025 10:16	0.00	12.30	3.80	83.90	-0.11	
GP-19 - 84	9/30/2025 10:52	0.00	12.30	3.60	84.10	-0.24	Valve Adjustment:Reduced System Vac/Flare Down
GP-19 - 116	7/31/2025 08:19	0.10	11.60	1.90	86.40	-0.36	
GP-19 - 116	8/1/2025 08:24	0.10	11.30	1.90	86.70	-0.60	
GP-19 - 116	8/4/2025 08:30	0.00	12.30	3.10	84.60	-0.27	
GP-19 - 116	8/5/2025 08:14	0.00	11.40	2.40	86.20	-0.62	
GP-19 - 116	8/6/2025 08:16	0.00	10.90	2.50	86.60	-0.41	Valve Adjustment:Reduced System Vac/Flare Down

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-19 - 116	8/7/2025 08:48	0.00	10.90	1.90	87.20	-0.11	Valve Adjustment:Reduced System Vac/Flare Down
GP-19 - 116	8/8/2025 10:18	0.00	12.00	3.40	84.60	-0.07	
GP-19 - 116	8/11/2025 08:50	0.00	10.90	2.50	86.60	-0.24	
GP-19 - 116	8/12/2025 09:28	0.00	11.20	2.70	86.10	-0.21	
GP-19 - 116	8/13/2025 10:13	0.01	10.85	2.52	86.62	-0.08	
GP-19 - 116	8/14/2025 09:11	0.00	10.70	2.30	87.00	-0.19	
GP-19 - 116	8/15/2025 10:12	0.00	10.70	2.60	86.70	-0.37	
GP-19 - 116	8/18/2025 08:58	0.00	10.90	2.90	86.20	-0.23	
GP-19 - 116	8/19/2025 08:47	0.00	9.70	3.30	87.00	-0.45	
GP-19 - 116	8/20/2025 08:12	0.00	10.70	3.00	86.30	-0.20	
GP-19 - 116	8/20/2025 10:34	0.00	9.90	3.10	87.00	0.06	
GP-19 - 116	8/21/2025 10:10	0.00	11.40	3.50	85.10	0.05	
GP-19 - 116	8/22/2025 10:11	0.00	11.20	3.10	85.70	-0.23	
GP-19 - 116	8/25/2025 08:58	0.00	9.80	3.80	86.40	-0.21	
GP-19 - 116	8/26/2025 08:21	0.00	10.73	2.93	86.34	-0.51	
GP-19 - 116	8/27/2025 09:48	0.00	10.30	3.10	86.60	-0.31	
GP-19 - 116	8/28/2025 10:39	0.00	10.20	3.20	86.60	-0.10	
GP-19 - 116	8/29/2025 08:27	0.00	10.50	3.20	86.30	-0.24	
GP-19 - 116	9/2/2025 10:46	0.00	10.20	3.30	86.50	-0.59	
GP-19 - 116	9/3/2025 08:15	0.00	10.50	3.40	86.10	-0.38	
GP-19 - 116	9/4/2025 10:49	0.00	10.30	3.50	86.20	0.09	
GP-19 - 116	9/5/2025 11:19	0.00	10.80	3.60	85.60	-0.09	
GP-19 - 116	9/8/2025 08:38	0.00	10.30	3.70	86.00	-0.33	
GP-19 - 116	9/9/2025 09:38	0.00	11.80	4.20	84.00	0.07	
GP-19 - 116	9/10/2025 09:31	0.00	11.70	4.10	84.20	-0.36	
GP-19 - 116	9/11/2025 11:20	0.00	10.00	3.80	86.20	-0.18	
GP-19 - 116	9/12/2025 10:48	0.00	10.00	3.80	86.20	-0.12	
GP-19 - 116	9/15/2025 10:04	0.00	10.20	3.90	85.90	-0.31	
GP-19 - 116	9/16/2025 10:17	0.00	9.80	4.20	86.00	-0.39	
GP-19 - 116	9/17/2025 10:03	0.00	9.80	4.20	86.00	-0.08	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-19 - 116	9/18/2025 10:45	0.00	10.90	4.50	84.60	-0.19	
GP-19 - 116	9/19/2025 11:02	0.00	10.20	4.50	85.30	-0.36	
GP-19 - 116	9/22/2025 10:29	0.00	10.30	4.60	85.10	-0.02	
GP-19 - 116	9/23/2025 08:18	0.00	10.80	4.50	84.70	-0.36	
GP-19 - 116	9/24/2025 08:11	0.00	10.10	4.80	85.10	-0.52	
GP-19 - 116	9/25/2025 08:56	0.00	9.80	4.80	85.40	-0.39	
GP-19 - 116	9/26/2025 10:41	0.00	10.90	4.90	84.20	-0.05	
GP-19 - 116	9/29/2025 10:21	0.00	9.70	4.90	85.40	-0.16	
GP-19 - 116	9/30/2025 10:59	0.00	9.30	4.80	85.90	-0.34	Valve Adjustment:Reduced System Vac/Flare Down
GP-1R - 26	7/23/2025 10:50	0.00	4.80	14.20	81.00	0.02	
GP-1R - 26	8/19/2025 11:11	0.00	0.40	17.80	81.80	0.00	
GP-1R - 26	8/29/2025 07:42	0.00	11.00	8.30	80.70	-0.03	
GP-1R - 26	9/29/2025 10:37	0.00	11.20	7.80	81.00	0.04	
GP-1R - 38	7/23/2025 10:53	0.00	3.30	16.20	80.50	0.01	
GP-1R - 38	8/19/2025 11:14	0.00	0.10	20.10	79.80	-0.02	
GP-1R - 38	8/29/2025 07:45	0.00	11.20	7.70	81.10	-0.04	
GP-1R - 38	9/29/2025 10:40	0.00	11.30	7.60	81.10	0.03	
GP-1R - 47	7/23/2025 10:55	0.00	2.70	16.90	80.40	0.08	
GP-1R - 47	8/19/2025 11:18	0.00	0.10	20.50	79.40	0.01	
GP-1R - 47	8/29/2025 07:48	0.00	10.90	7.50	81.60	-0.04	
GP-1R - 47	9/29/2025 10:42	0.00	11.10	7.30	81.60	0.06	
GP-20 - 60	7/11/2025 10:30	0.00	10.20	8.60	81.20	0.00	
GP-20 - 60	7/18/2025 10:39	0.00	10.60	10.20	79.20	-0.02	
GP-20 - 60	7/25/2025 10:08	0.00	8.40	11.70	79.90	0.00	
GP-20 - 60	8/8/2025 10:25	0.00	7.60	13.30	79.10	0.00	
GP-20 - 60	8/20/2025 10:24	0.00	3.70	16.20	80.10	0.04	
GP-20 - 60	8/22/2025 10:23	0.00	11.00	8.00	81.00	-0.03	
GP-20 - 60	9/4/2025 11:08	0.00	9.70	10.40	79.90	0.02	
GP-20 - 60	9/19/2025 11:09	0.00	14.70	4.60	80.70	-0.05	
GP-20 - 105	7/11/2025 10:34	0.00	9.80	8.90	81.30	0.00	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-20 - 105	7/18/2025 10:43	0.00	10.00	10.80	79.20	-0.02	
GP-20 - 105	7/25/2025 10:11	0.00	7.50	12.40	80.10	-0.02	
GP-20 - 105	8/8/2025 10:29	0.00	7.10	13.30	79.60	0.00	
GP-20 - 105	8/20/2025 10:26	0.00	8.30	11.10	80.60	0.25	
GP-20 - 105	8/22/2025 10:26	0.00	10.60	8.40	81.00	-0.03	
GP-20 - 105	9/4/2025 11:11	0.00	9.40	10.90	79.70	0.03	
GP-20 - 105	9/19/2025 11:13	0.00	14.70	4.50	80.80	-0.07	
GP-20 - 173	7/11/2025 10:40	0.00	9.30	9.40	81.30	-0.01	
GP-20 - 173	7/18/2025 10:49	0.00	7.60	13.00	79.40	-0.03	
GP-20 - 173	7/25/2025 10:16	0.00	6.80	13.20	80.00	0.00	
GP-20 - 173	8/8/2025 10:34	0.00	6.90	13.50	79.60	0.00	
GP-20 - 173	8/20/2025 10:28	0.00	7.00	12.50	80.50	0.00	
GP-20 - 173	8/22/2025 10:31	0.00	9.40	9.60	81.00	-0.05	
GP-20 - 173	9/4/2025 11:16	0.00	8.20	12.30	79.50	0.04	
GP-20 - 173	9/19/2025 11:19	0.00	12.60	6.30	81.10	-0.19	
GP-21 - 10	7/11/2025 11:08	0.00	0.20	20.50	79.30	0.01	
GP-21 - 10	7/18/2025 11:26	0.00	0.20	20.50	79.30	0.02	
GP-21 - 10	7/25/2025 11:00	0.00	0.20	20.10	79.70	0.00	
GP-21 - 10	8/8/2025 11:04	0.00	0.30	20.50	79.20	0.01	
GP-21 - 10	8/20/2025 10:15	0.00	0.10	20.00	79.90	0.02	
GP-21 - 10	8/22/2025 11:07	0.00	0.20	20.80	79.00	0.01	
GP-21 - 10	9/4/2025 13:48	0.00	0.30	21.00	78.70	0.01	
GP-21 - 10	9/19/2025 14:08	0.00	0.20	20.70	79.10	0.00	
GP-21 - 90	7/11/2025 11:12	0.00	1.00	19.30	79.70	-0.29	
GP-21 - 90	7/18/2025 11:30	0.00	1.00	19.30	79.70	-0.23	
GP-21 - 90	7/25/2025 11:04	0.00	0.90	18.90	80.20	-0.37	
GP-21 - 90	8/8/2025 11:07	0.00	0.90	19.70	79.40	-0.23	
GP-21 - 90	8/20/2025 10:18	0.00	1.00	19.10	79.90	-0.23	
GP-21 - 90	8/22/2025 11:11	0.00	0.90	19.90	79.20	-0.27	
GP-21 - 90	9/4/2025 13:51	0.00	1.00	19.90	79.10	0.28	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-21 - 90	9/19/2025 14:11	0.00	1.10	19.80	79.10	-0.30	
GP-21 - 232	7/11/2025 11:18	0.00	3.00	5.20	91.80	0.20	
GP-21 - 232	7/18/2025 11:36	0.00	0.20	19.80	80.00	-0.29	
GP-21 - 232	7/25/2025 11:10	0.00	4.60	9.90	85.50	0.05	
GP-21 - 232	8/8/2025 11:13	0.00	2.80	3.20	94.00	0.31	
GP-21 - 232	8/20/2025 10:19	0.00	0.00	20.10	79.90	-0.02	
GP-21 - 232	8/22/2025 11:17	0.00	2.90	3.00	94.10	0.24	
GP-21 - 232	9/4/2025 13:58	0.00	2.90	2.90	94.20	1.01	
GP-21 - 232	9/19/2025 14:18	0.00	2.90	3.40	93.70	-0.25	
GP-22 - 50	8/1/2025 10:20	0.00	0.60	20.20	79.20	-0.05	
GP-22 - 50	8/20/2025 10:04	0.00	0.70	19.30	80.00	0.07	
GP-22 - 50	9/3/2025 10:21	0.00	0.60	20.30	79.10	-0.02	
GP-22 - 155	8/1/2025 10:26	0.00	0.00	19.10	80.90	-1.12	
GP-22 - 155	8/20/2025 10:06	0.00	0.20	18.50	81.30	-0.21	
GP-22 - 155	9/3/2025 10:27	0.00	0.10	18.90	81.00	-0.41	
GP-22 - 305	8/1/2025 10:34	0.00	1.00	15.20	83.80	-1.11	
GP-22 - 305	8/20/2025 10:08	0.00	0.00	20.20	79.80	-0.32	
GP-22 - 305	9/3/2025 10:36	0.00	3.70	4.70	91.60	-0.42	
GP-23 - 35	8/1/2025 10:48	0.00	2.00	19.20	78.80	0.00	
GP-23 - 35	8/20/2025 09:51	0.00	2.50	18.00	79.50	-0.02	
GP-23 - 35	9/2/2025 11:07	0.00	1.10	19.60	79.30	-0.01	
GP-23 - 77	8/1/2025 10:52	0.00	6.00	13.10	80.90	-0.50	
GP-23 - 77	8/20/2025 09:53	0.00	5.00	13.90	81.10	-0.05	
GP-23 - 77	9/2/2025 11:11	0.00	6.10	12.70	81.20	-0.63	
GP-23 - 132	8/1/2025 10:58	0.00	1.70	13.10	85.20	-1.32	
GP-23 - 132	8/20/2025 09:55	0.00	2.20	15.40	82.40	-0.21	
GP-23 - 132	9/2/2025 11:17	0.00	1.40	11.70	86.90	-1.34	
GP-24 - 12	8/8/2025 13:40	0.00	1.10	19.80	79.10	0.00	
GP-24 - 12	8/20/2025 09:36	0.00	1.00	19.90	79.10	0.02	
GP-24 - 12	9/3/2025 13:26	0.00	1.30	19.70	79.00	0.00	

Chiquita Canyon Landfill - Monitoring Probes Data - 07/01/2025 to 09/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-24 - 40	8/8/2025 13:42	0.00	3.20	17.20	79.60	-0.01	
GP-24 - 40	8/20/2025 09:38	0.00	3.20	17.20	79.60	-0.07	
GP-24 - 40	9/3/2025 13:29	0.00	3.90	17.00	79.10	0.01	
GP-24 - 70	8/8/2025 13:45	0.00	0.00	21.60	78.40	-0.03	
GP-24 - 70	8/20/2025 09:40	0.00	0.20	20.60	79.20	-0.01	
GP-24 - 70	9/3/2025 13:32	0.00	0.00	21.60	78.40	0.00	
GP-25 - 14	8/8/2025 14:01	0.00	0.50	20.20	79.30	-0.01	
GP-25 - 14	8/20/2025 09:21	0.00	0.80	20.10	79.10	-0.05	
GP-25 - 14	9/3/2025 13:53	0.00	0.50	21.60	77.90	0.01	
GP-25 - 50	8/8/2025 14:03	0.00	0.00	21.10	78.90	0.39	
GP-25 - 50	8/20/2025 09:23	0.00	0.50	19.70	79.80	-0.03	
GP-25 - 50	9/3/2025 13:56	0.00	0.00	21.00	79.00	0.64	
GP-25 - 80	8/8/2025 14:06	0.00	0.00	21.10	78.90	-0.01	
GP-25 - 80	8/20/2025 09:25	0.00	0.10	20.70	79.20	-0.01	
GP-25 - 80	9/3/2025 14:00	0.00	0.00	21.20	78.80	-0.02	

EXHIBIT I

Rule 1150.1 Site Monitoring Map

Exhibit I

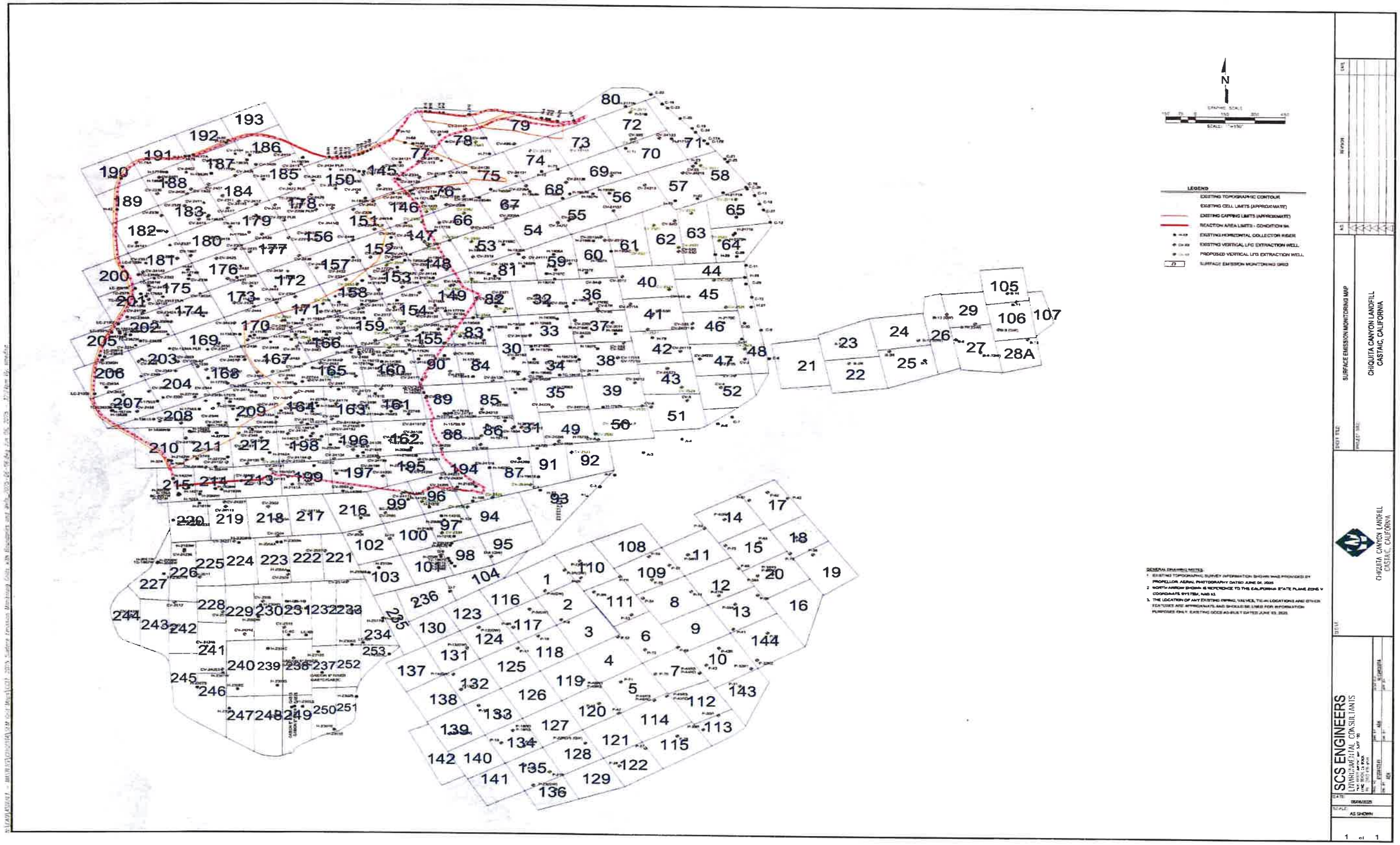

N
LEGEND
EXISTING TOPOGRAPHIC CONTOUR
EXISTING CELL LIMITS (APPROXIMATE)
EXISTING CAPPING LIMITS (APPROXIMATE)
REACTION AREA LIMITS - CONDITION 9A
EXISTING HORIZONTAL COLLECTOR RISER
EXISTING VERTICAL LFG EXTRACTION WELL
PROPOSED VERTICAL LFG EXTRACTION WELL
SURFACE EMISSION MONITORING GRID
GENERAL DRAWING NOTES:
1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR AERIAL PHOTOGRAPHY DATED JUNE 04, 2025
2. NORTH ARROW SHOWN IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
3. THE LOCATION OF ANY EXISTING PIPING, VALVES, TIE-IN LOCATIONS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY. EXISTING GCCS AS-BUILT DATED JUNE 03, 2025.
SURFACE EMISSION MONITORING MAP
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA
CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA
SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
DATE
SCALE
AS SHOWN
1 of 1

EXHIBIT II

Instantaneous Grids Over 500 ppm Map

Exhibit II

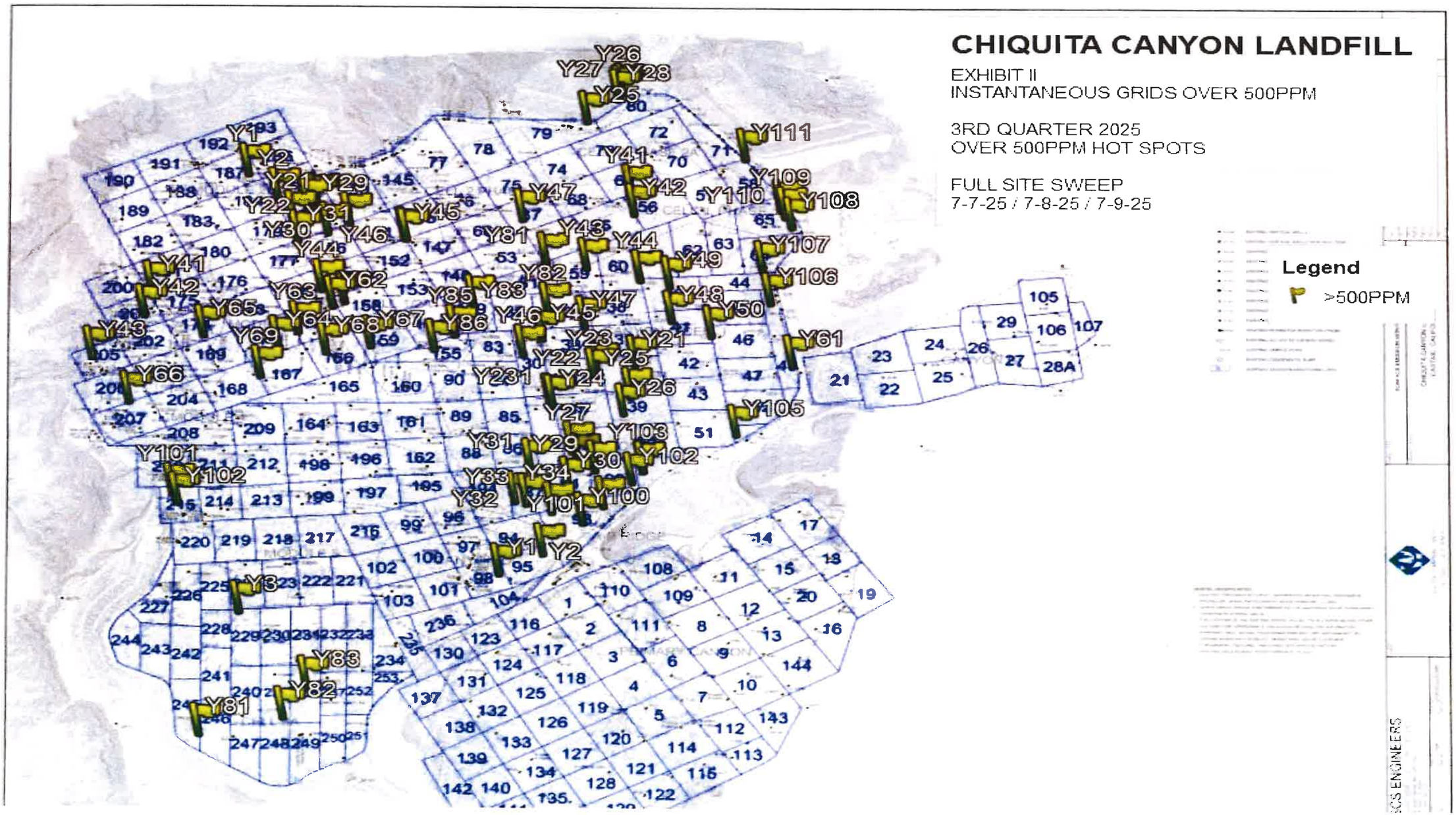

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM
3RD QUARTER 2025
OVER 500PPM HOT SPOTS
FULL SITE SWEEP
7-7-25 / 7-8-25 / 7-9-25
Legend
>500PPM

Exhibit II

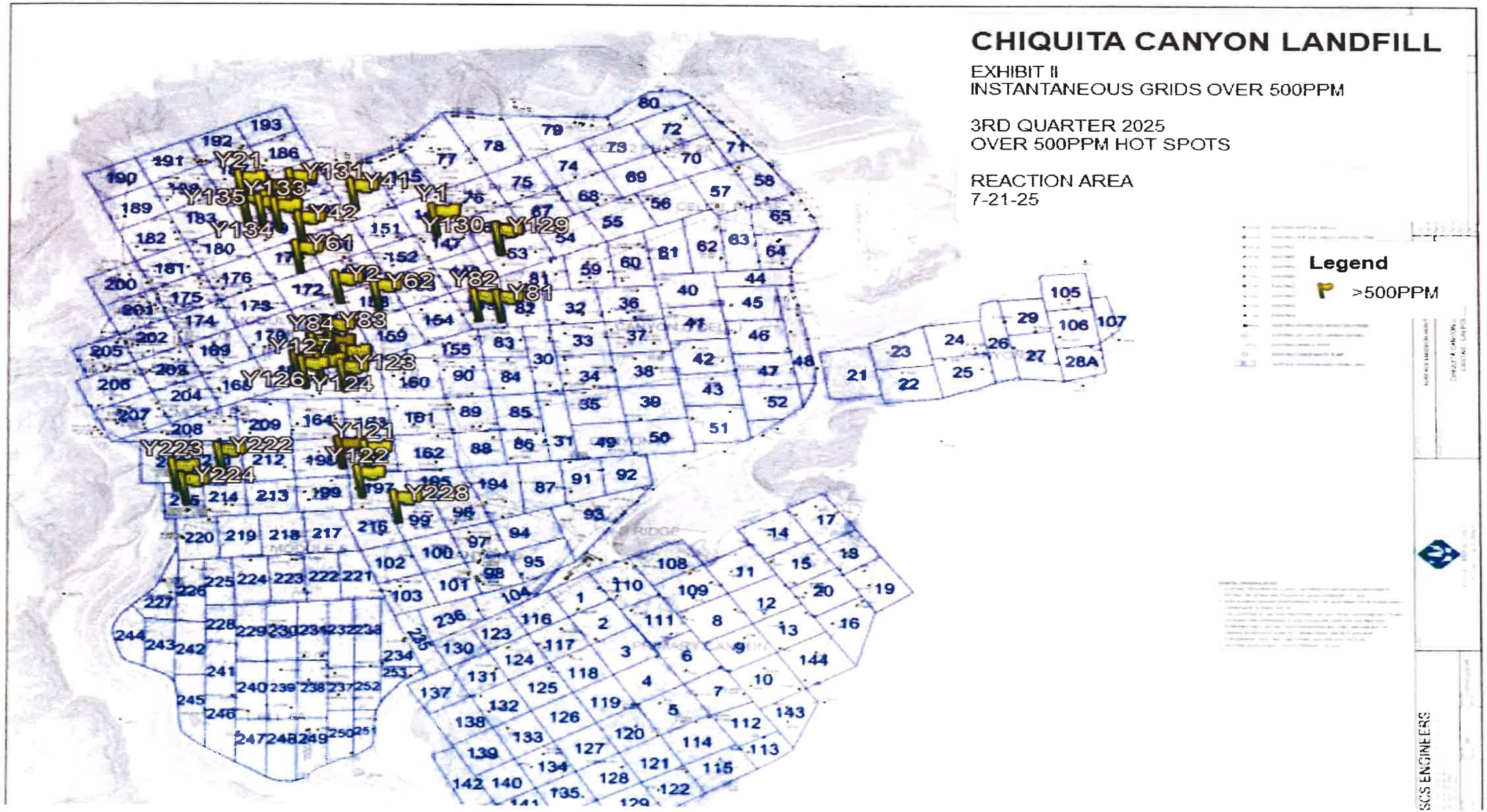
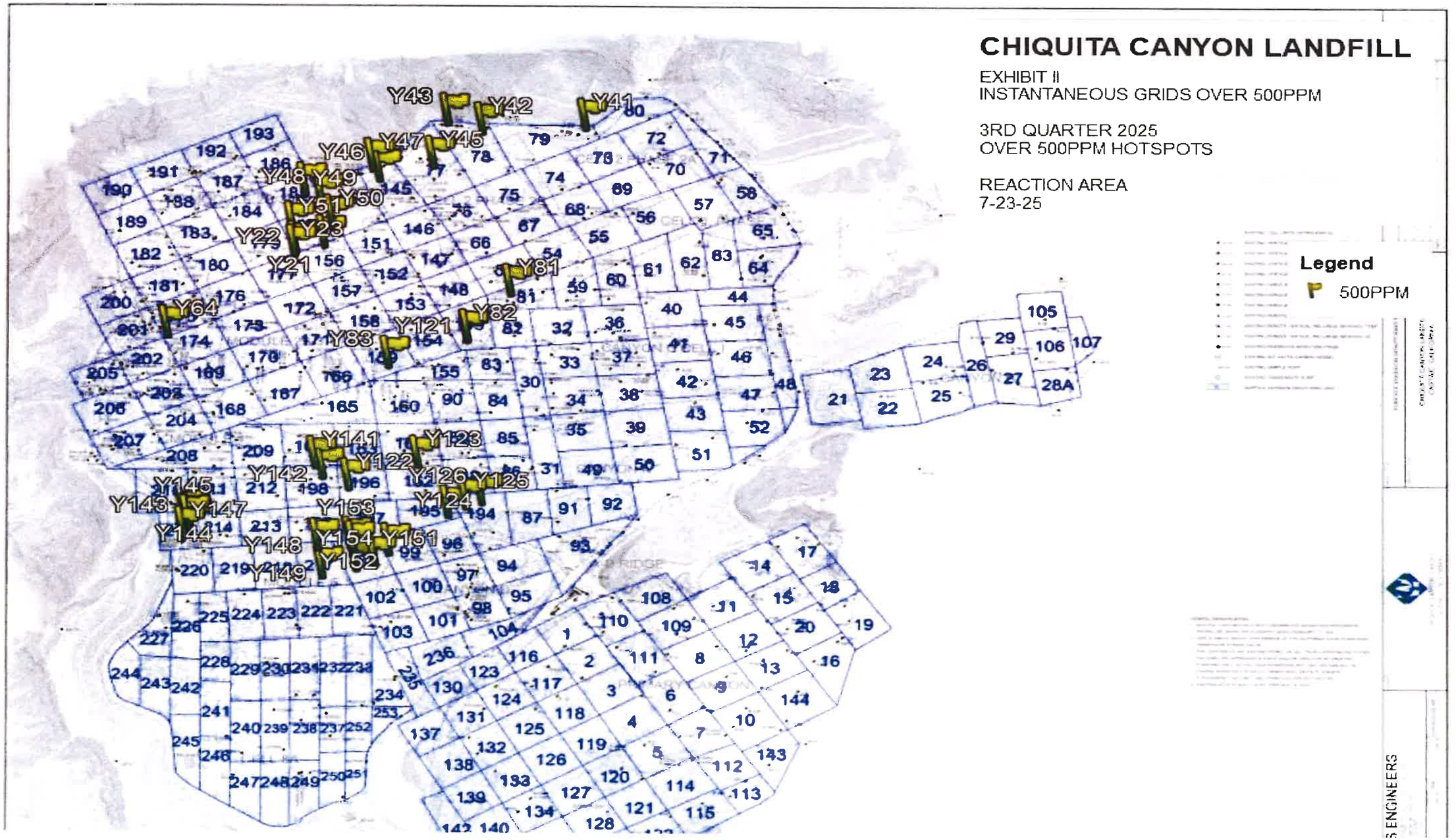

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM
3RD QUARTER 2025
OVER 500PPM HOT SPOTS
REACTION AREA
7-21-25
Legend
>500PPM
SCS ENGINEERS

Exhibit II


CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM
3RD QUARTER 2025
OVER 500PPM HOTSPOTS
REACTION AREA
7-23-25
Legend
500PPM
Y43
Y42
Y41
Y46
Y47
Y45
Y48
Y49
Y51
Y50
Y22
Y23
Y21
Y81
Y64
Y121
Y82
Y83
Y141
Y123
Y122
Y142
Y126
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Y145
Y143
Y147
Y124
Y153
Y144
Y154
Y151
Y148
Y152
Y149

Exhibit II

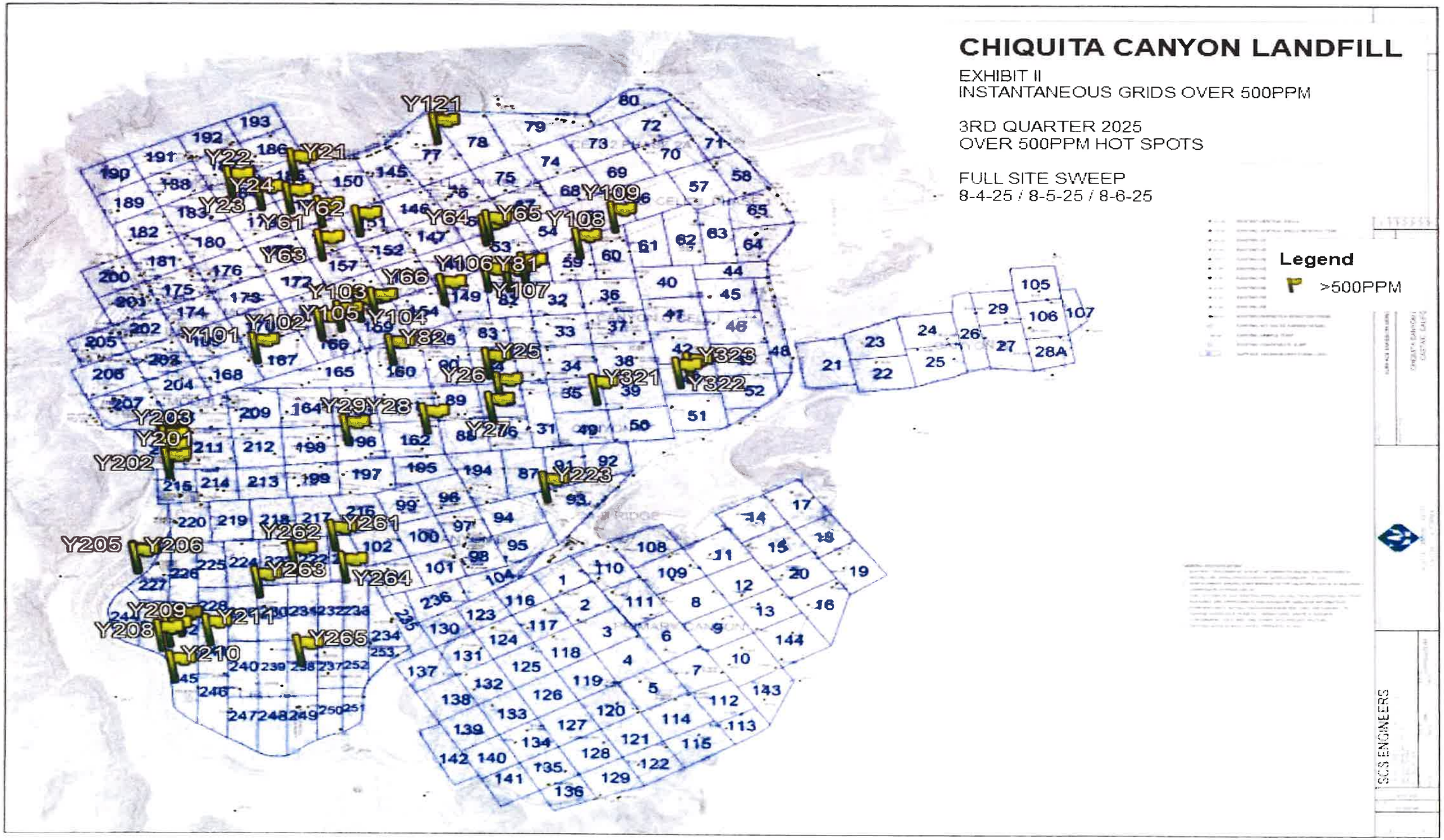

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM
3RD QUARTER 2025
OVER 500PPM HOT SPOTS
FULL SITE SWEEP
8-4-25 / 8-5-25 / 8-6-25
Legend
>500PPM
Y121
Y22
Y21
Y24
Y23
Y62
Y61
Y63
Y64
Y65
Y108
Y109
Y106
Y81
Y66
Y103
Y107
Y105
Y104
Y102
Y101
Y82
Y25
Y26
Y323
Y321
Y322
Y29
Y28
Y27
Y203
Y201
Y202
Y223
Y205
Y206
Y262
Y261
Y263
Y264
Y209
Y208
Y211
Y265
Y210
ISCS ENGINEERS

Exhibit II

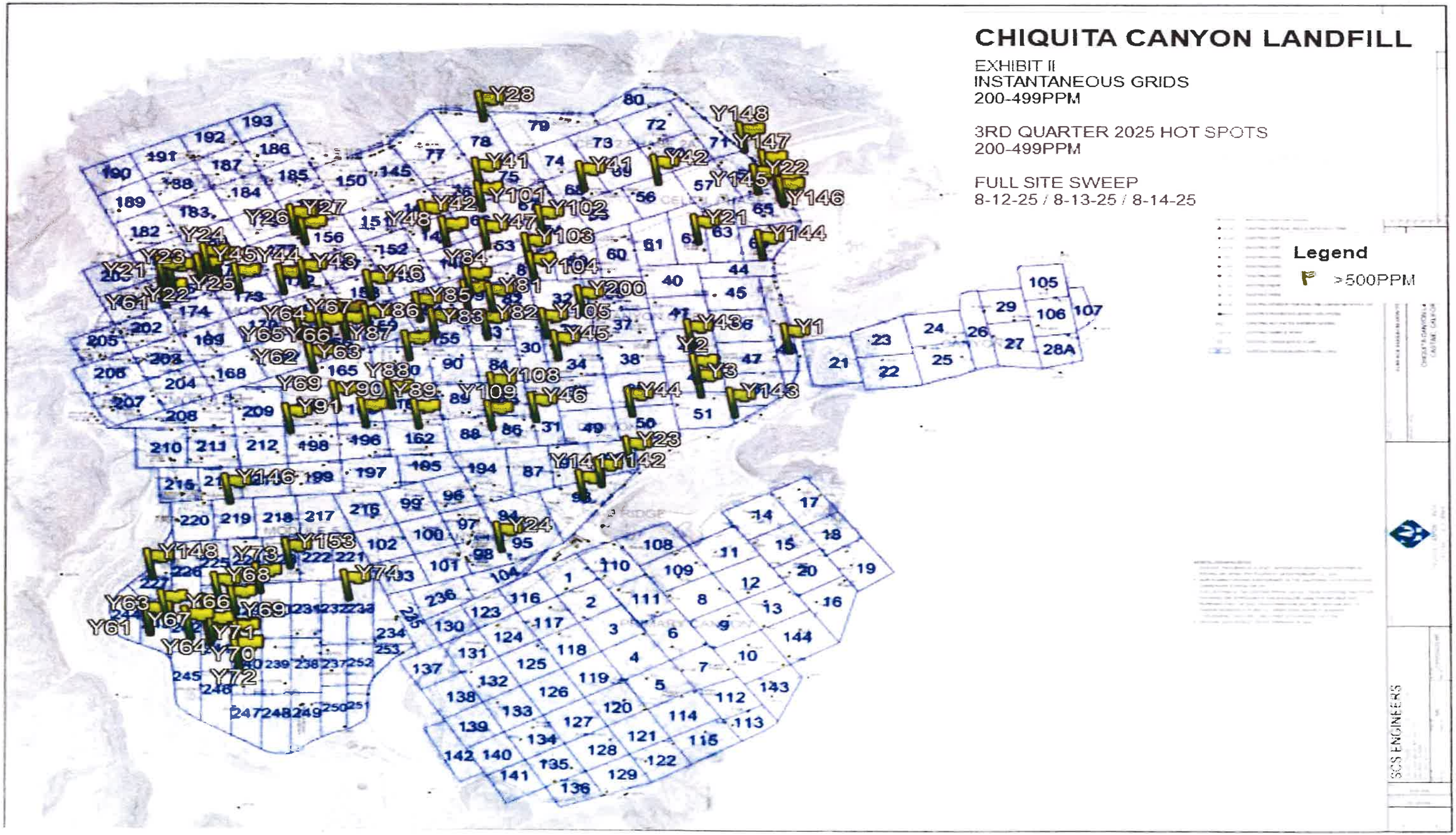

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
FULL SITE SWEEP
8-12-25 / 8-13-25 / 8-14-25
Legend
>500PPM
SCS ENGINEERS

Exhibit II

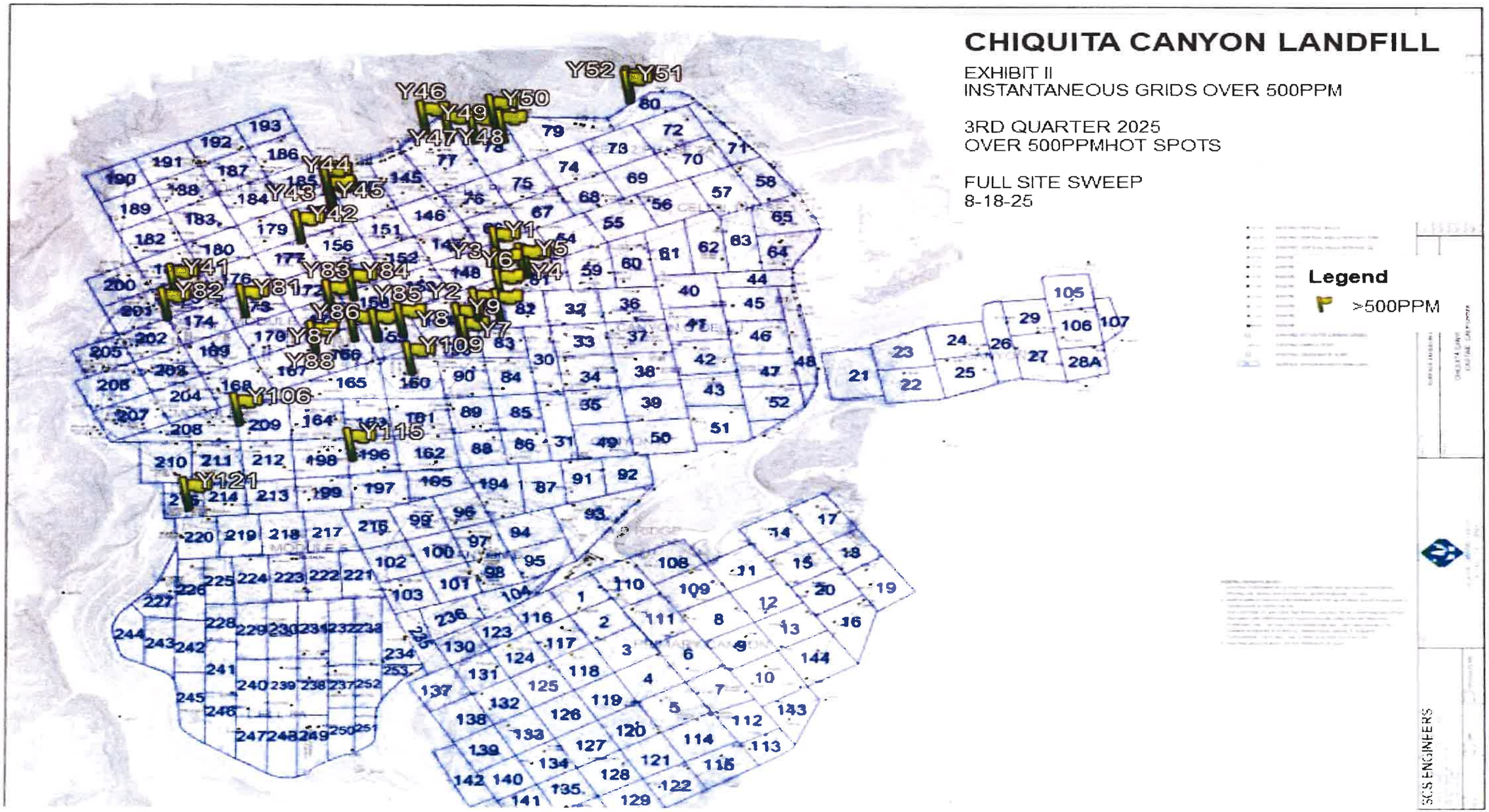

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM
3RD QUARTER 2025
OVER 500PPMHOT SPOTS
FULL SITE SWEEP
8-18-25
Legend
>500PPM
SCS ENGINEERS

Exhibit II

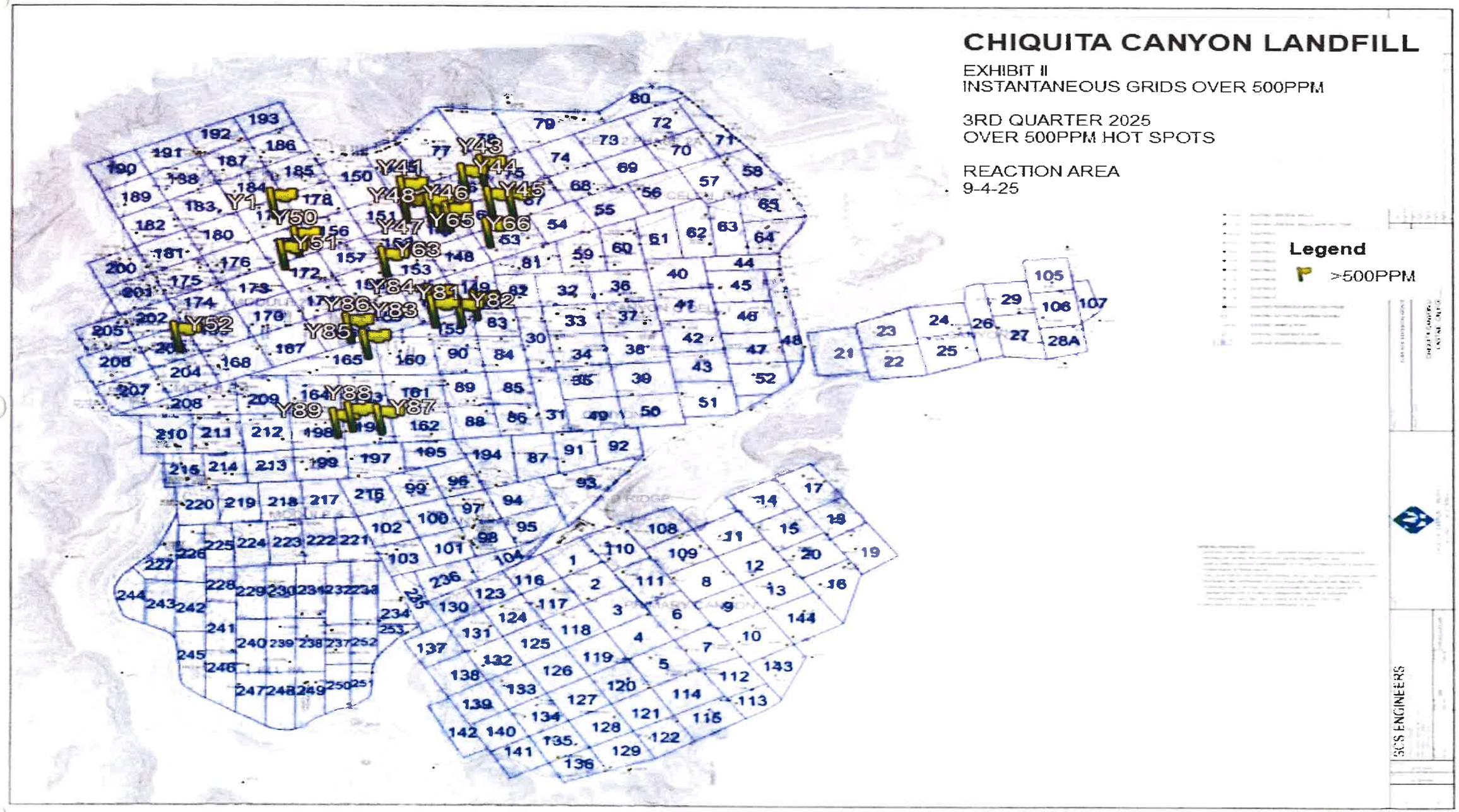

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM
3RD QUARTER 2025
OVER 500PPM HOT SPOTS
REACTION AREA
9-4-25
Legend
>500PPM
Y1
Y43
Y44
Y45
Y46
Y47
Y48
Y50
Y51
Y52
Y63
Y65
Y66
Y81
Y82
Y83
Y84
Y85
Y86
Y87
Y88
Y89
SCS ENGINEERS

Exhibit II

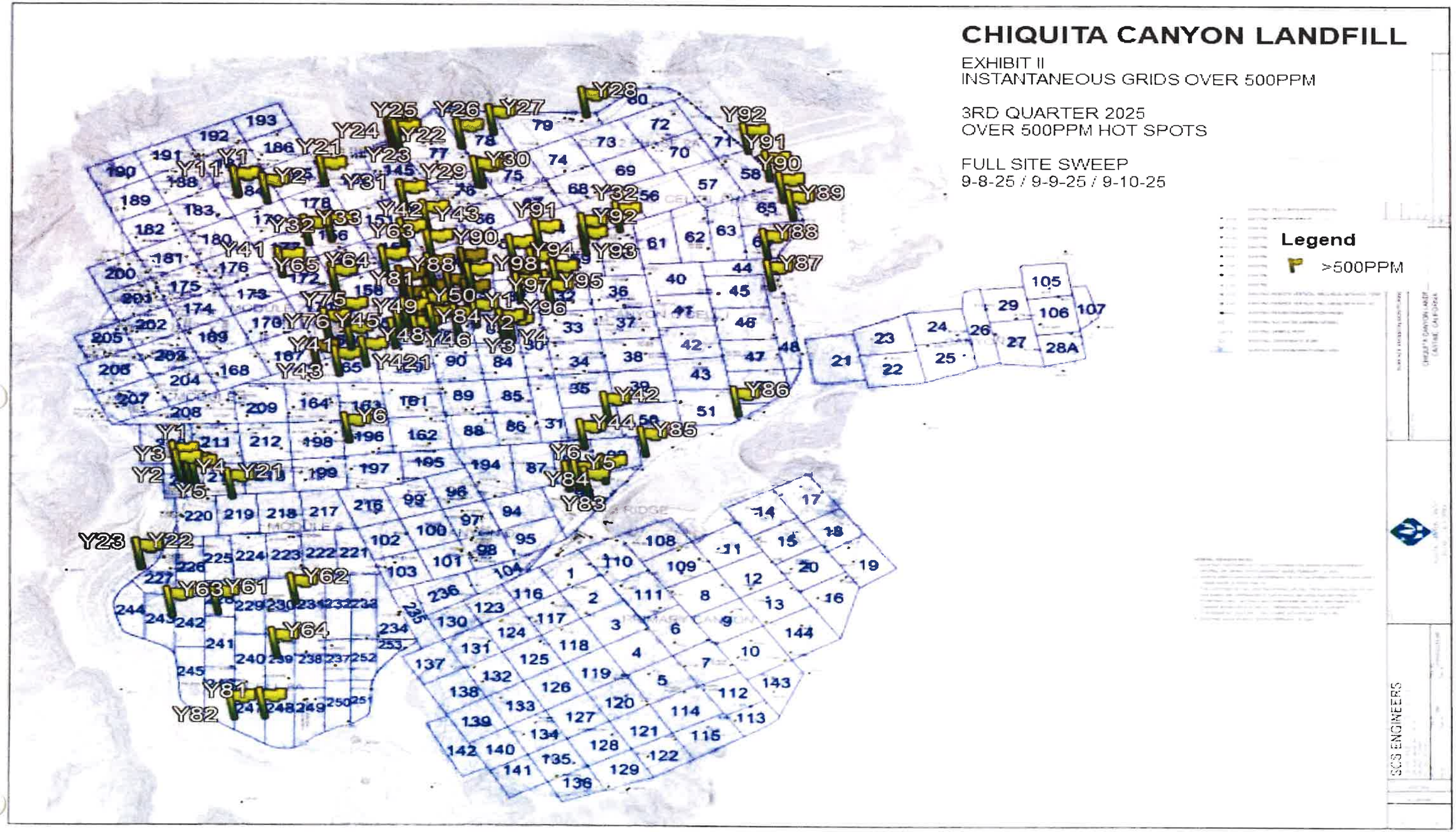

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM
3RD QUARTER 2025
OVER 500PPM HOT SPOTS
FULL SITE SWEEP
9-8-25 / 9-9-25 / 9-10-25
Legend
>500PPM
SCS ENGINEERS

Exhibit II

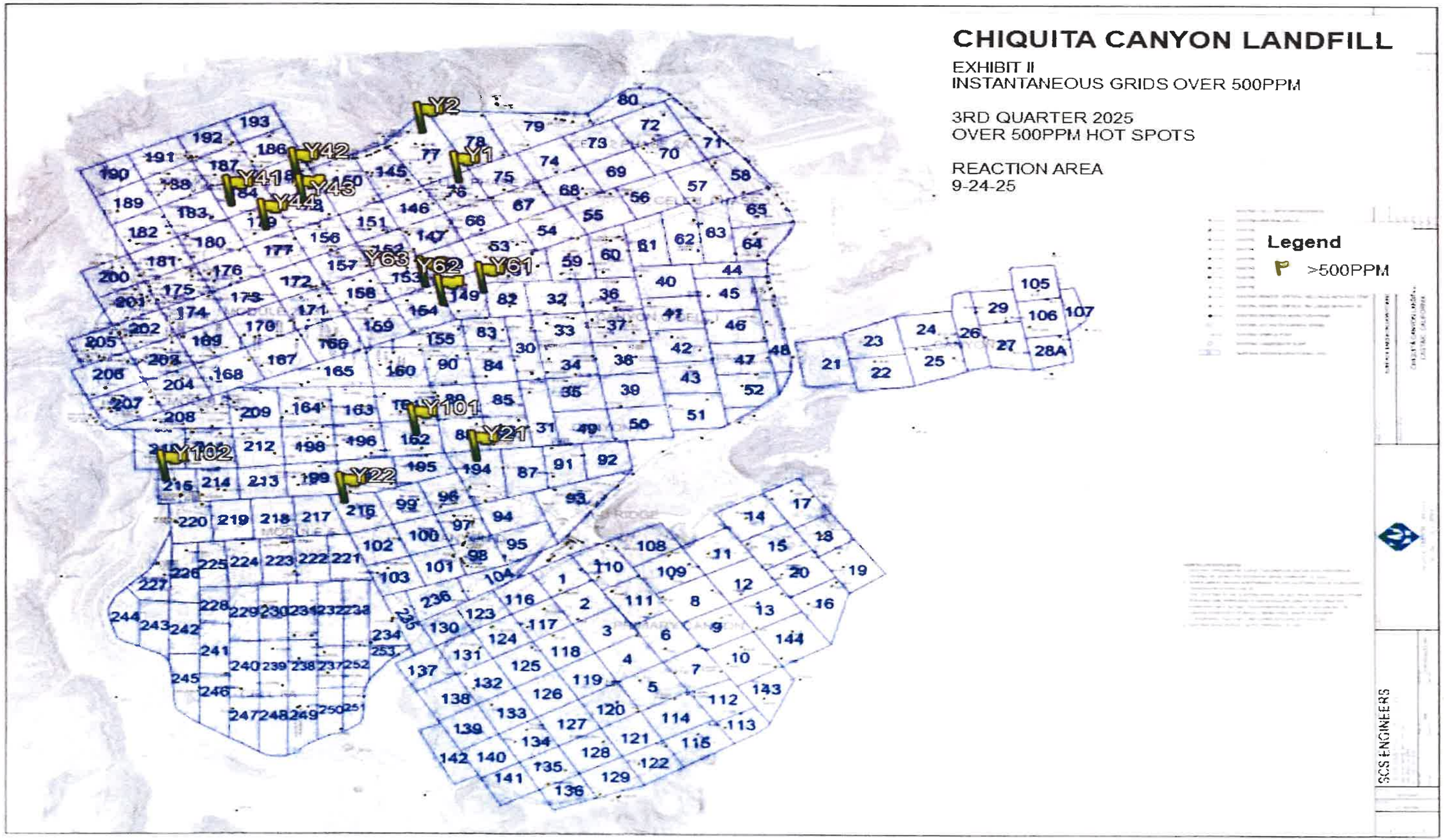

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM
3RD QUARTER 2025
OVER 500PPM HOT SPOTS
REACTION AREA
9-24-25
Legend
>500PPM
Y2
Y42
Y41
Y43
Y44
Y1
Y63
Y62
Y61
Y101
Y21
Y102
Y22
SCS ENGINEERS

EXHIBIT II

Instantaneous Grids Over 200-499 ppm Map

Exhibit II

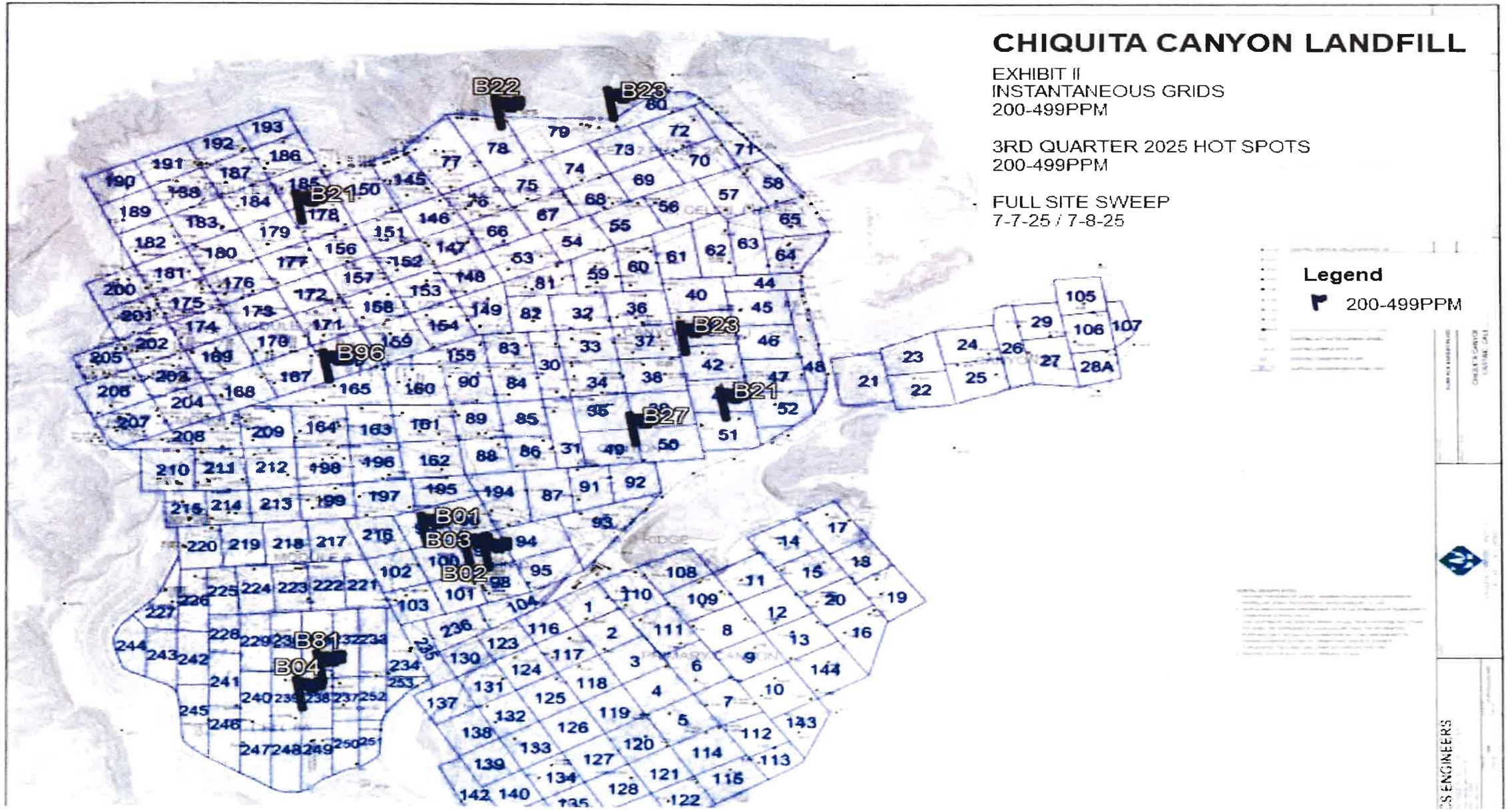

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
FULL SITE SWEEP
7-7-25 / 7-8-25
Legend
200-499PPM
B22
B23
B21
B96
B27
B01
B03
B02
B81
B04

Exhibit II

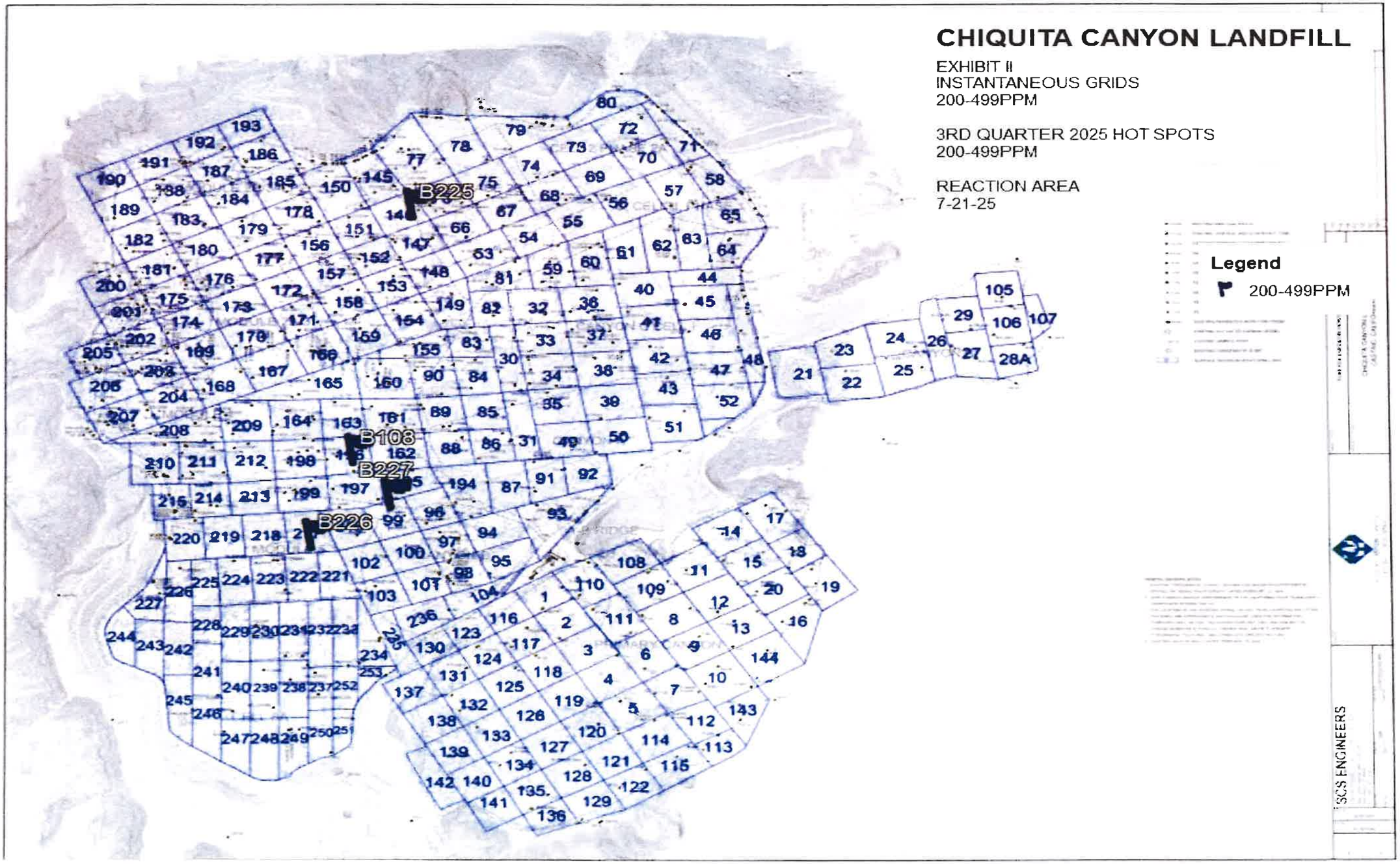

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
REACTION AREA
7-21-25
Legend
200-499PPM
B225
B108
B227
B226
SCS ENGINEERS

Exhibit II

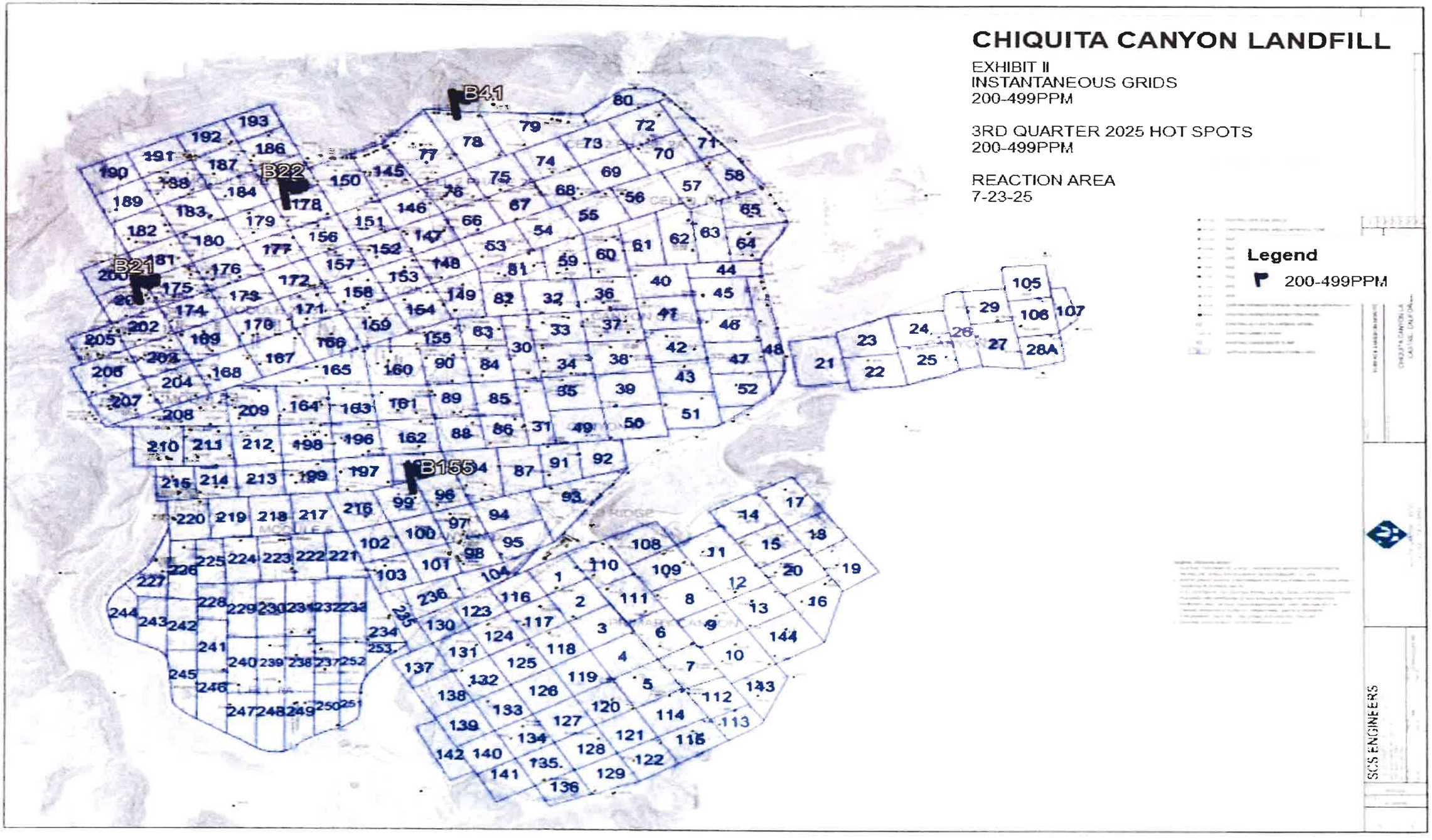

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
REACTION AREA
7-23-25
Legend
200-499PPM
B41
B22
B21
B155
SCS ENGINEERS

Exhibit II

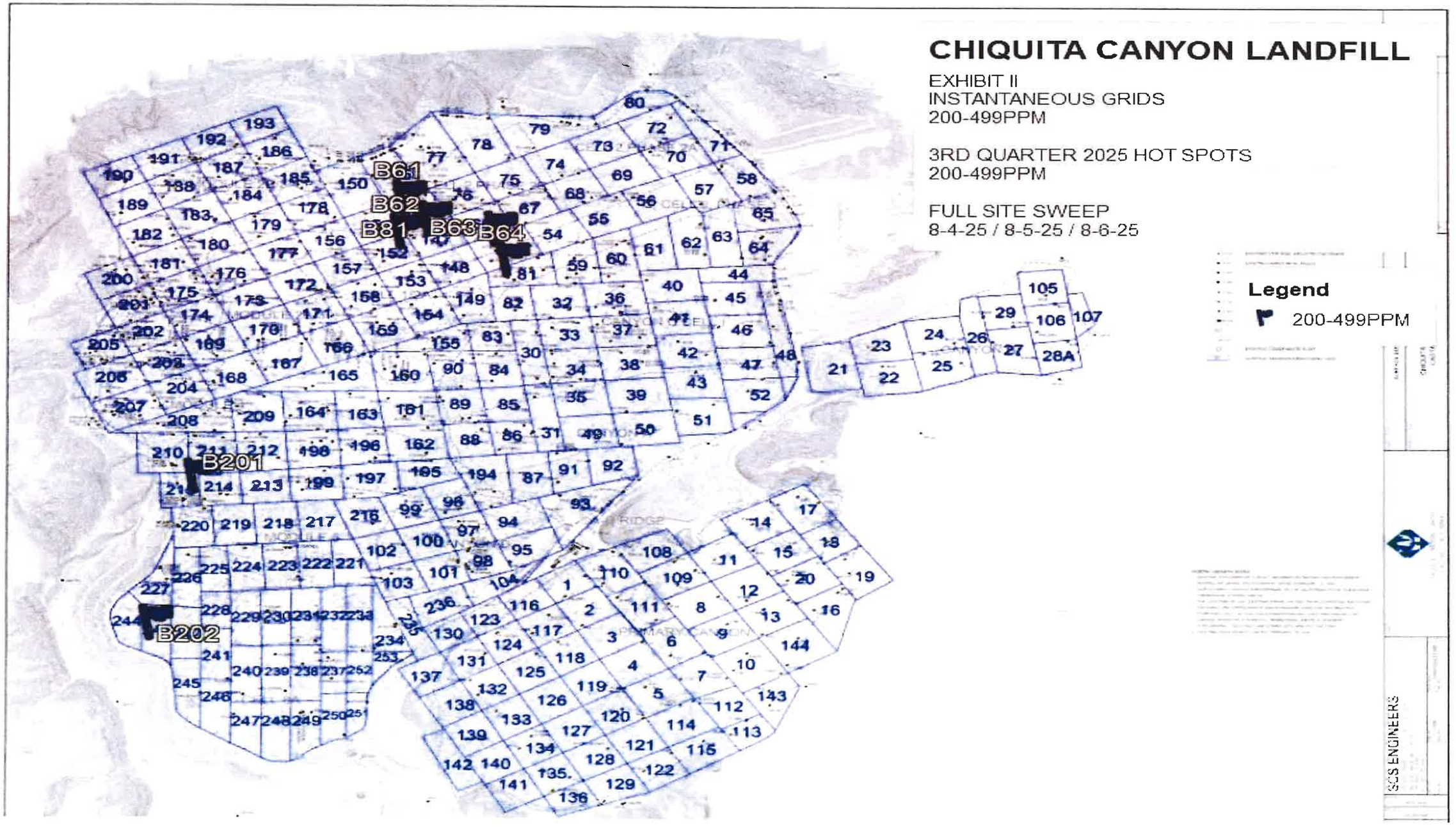

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
FULL SITE SWEEP
8-4-25 / 8-5-25 / 8-6-25
Legend
200-499PPM
B61
B62
B81
B63
B64
B201
B202
SCS ENGINEERS

Exhibit II

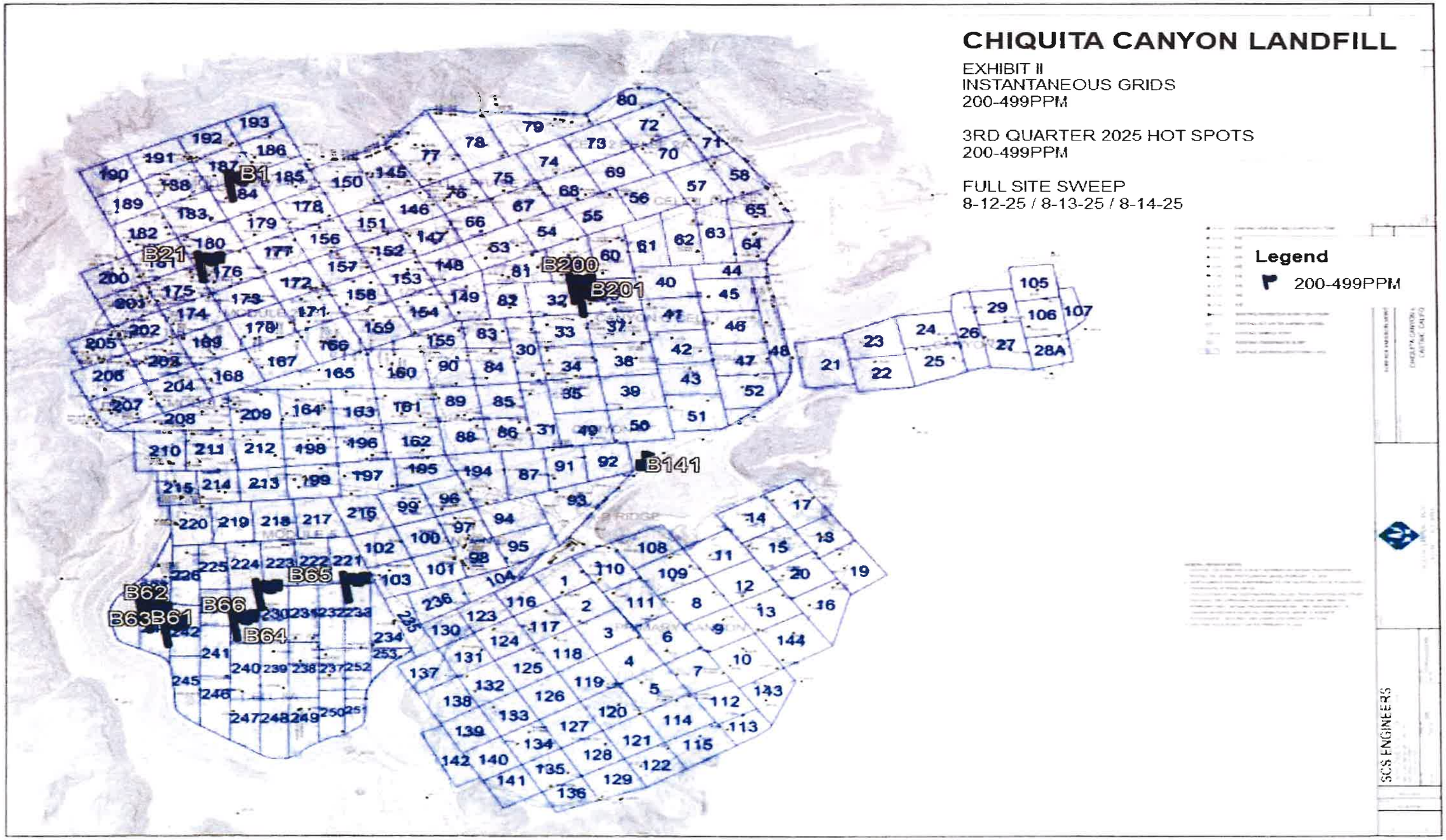

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
FULL SITE SWEEP
8-12-25 / 8-13-25 / 8-14-25
Legend
200-499PPM
B1
B21
B200
B201
B141
B65
B62
B66
B63
B61
B64
SCS ENGINEERS

Exhibit II

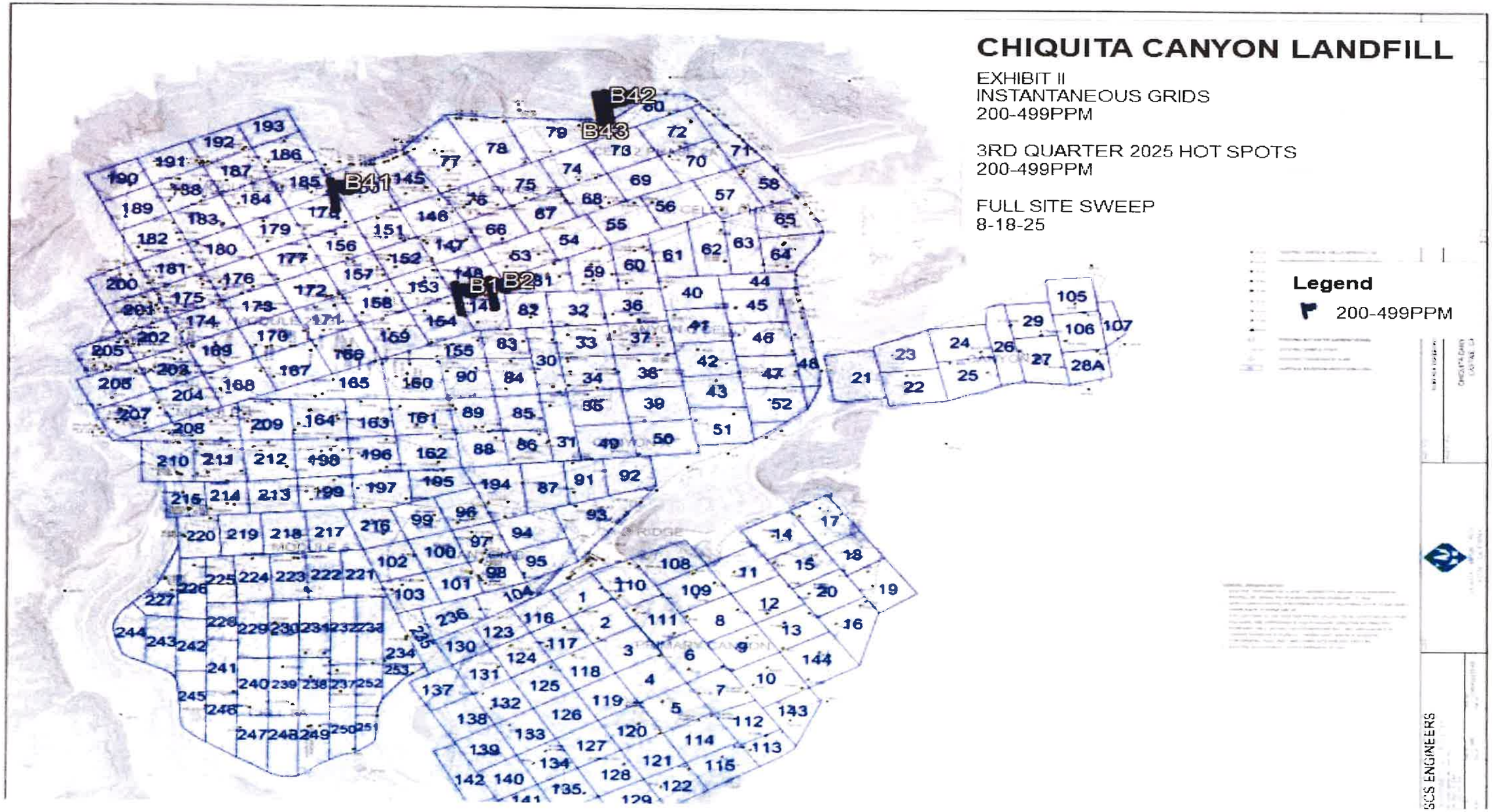

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
FULL SITE SWEEP
8-18-25
Legend
200-499PPM
B1
B2
B41
B42
B43
SCS ENGINEERS

Exhibit II

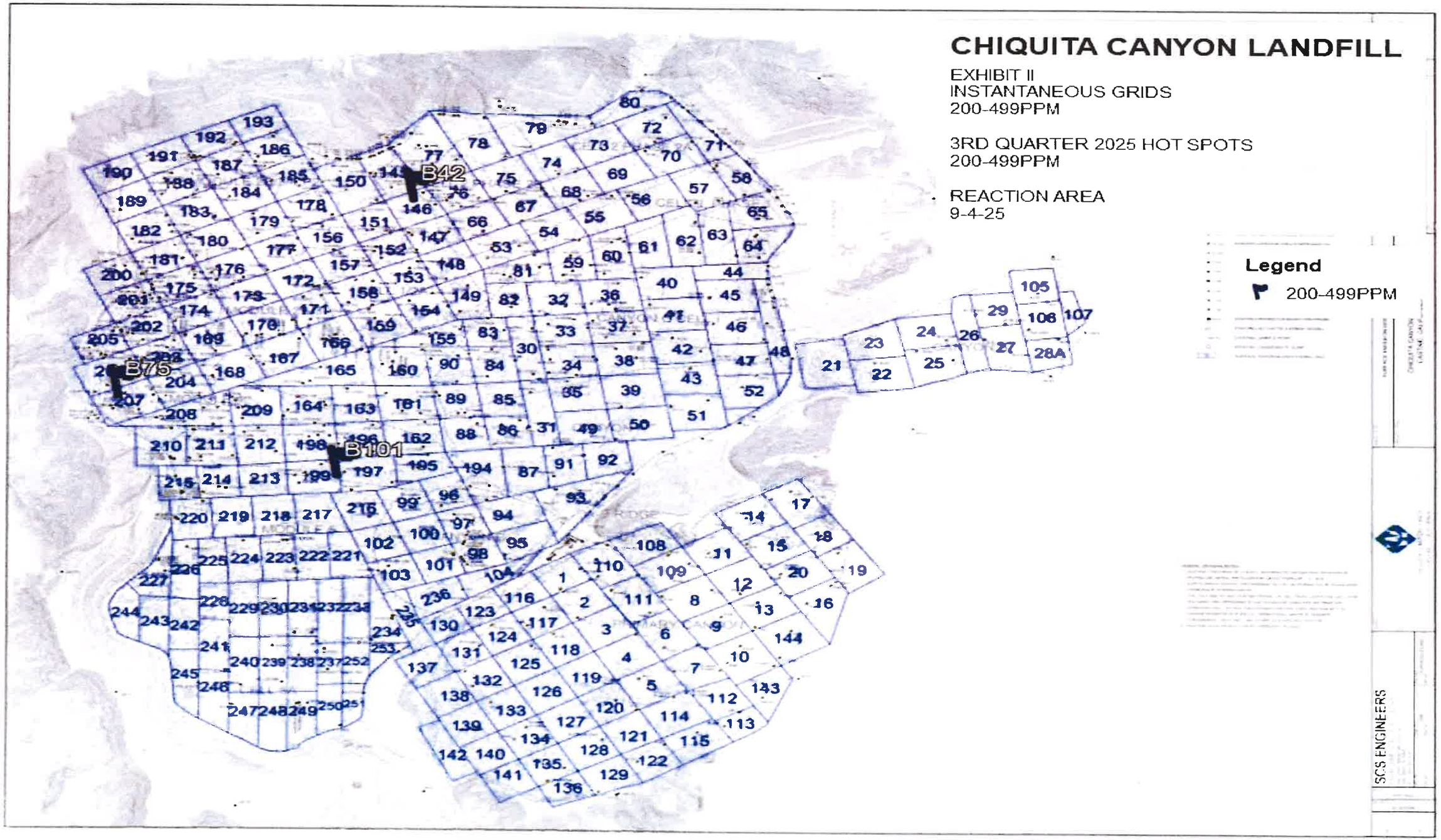

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
REACTION AREA
9-4-25
Legend
200-499PPM
B42
B75
B101
SCS ENGINEERS

Exhibit II

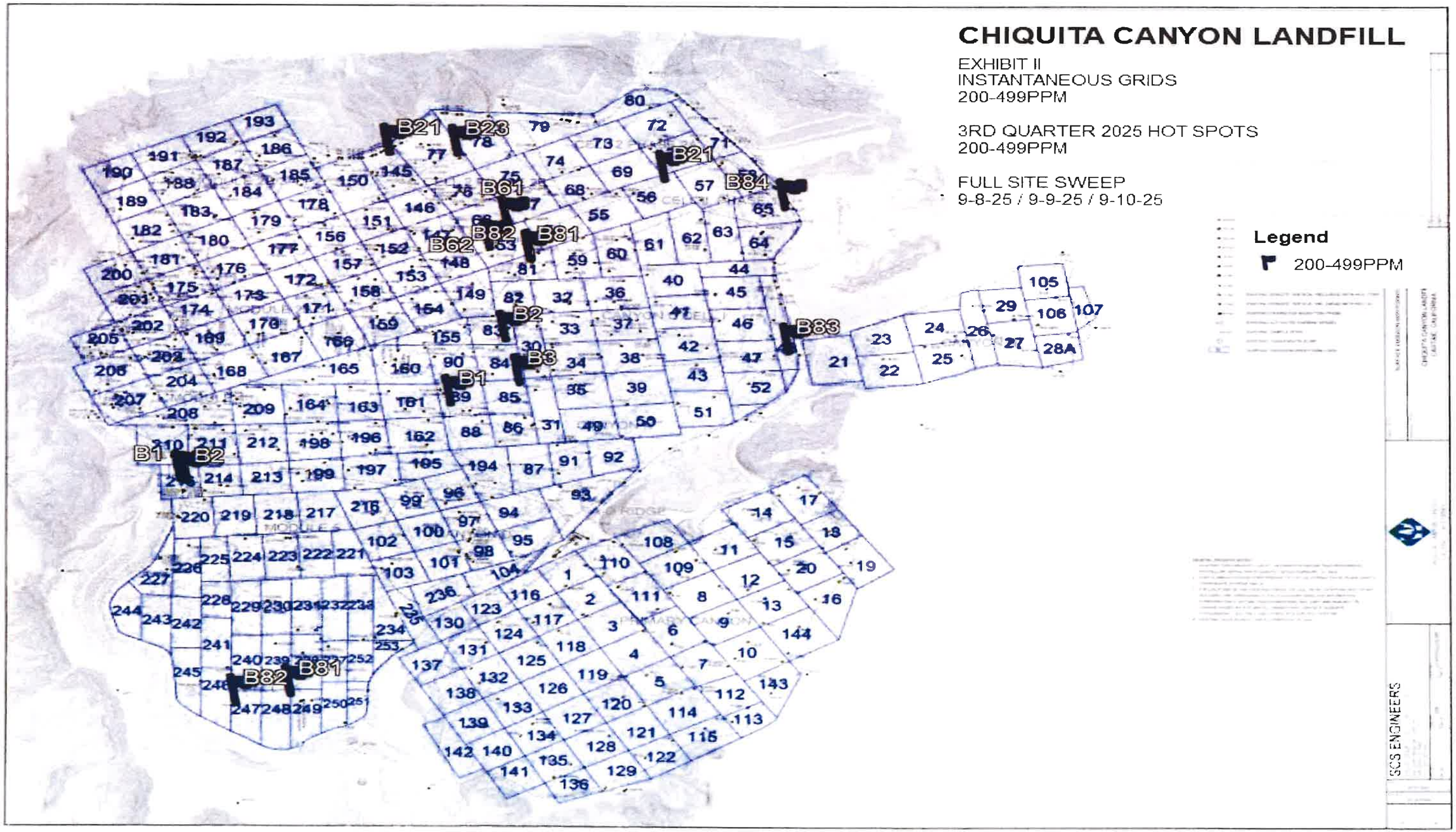

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
FULL SITE SWEEP
9-8-25 / 9-9-25 / 9-10-25
Legend
200-499PPM
B21
B23
B21
B84
B61
B82
B81
B62
B2
B83
B3
B1
B1
B2
B82
B81
SCS ENGINEERS

Exhibit II

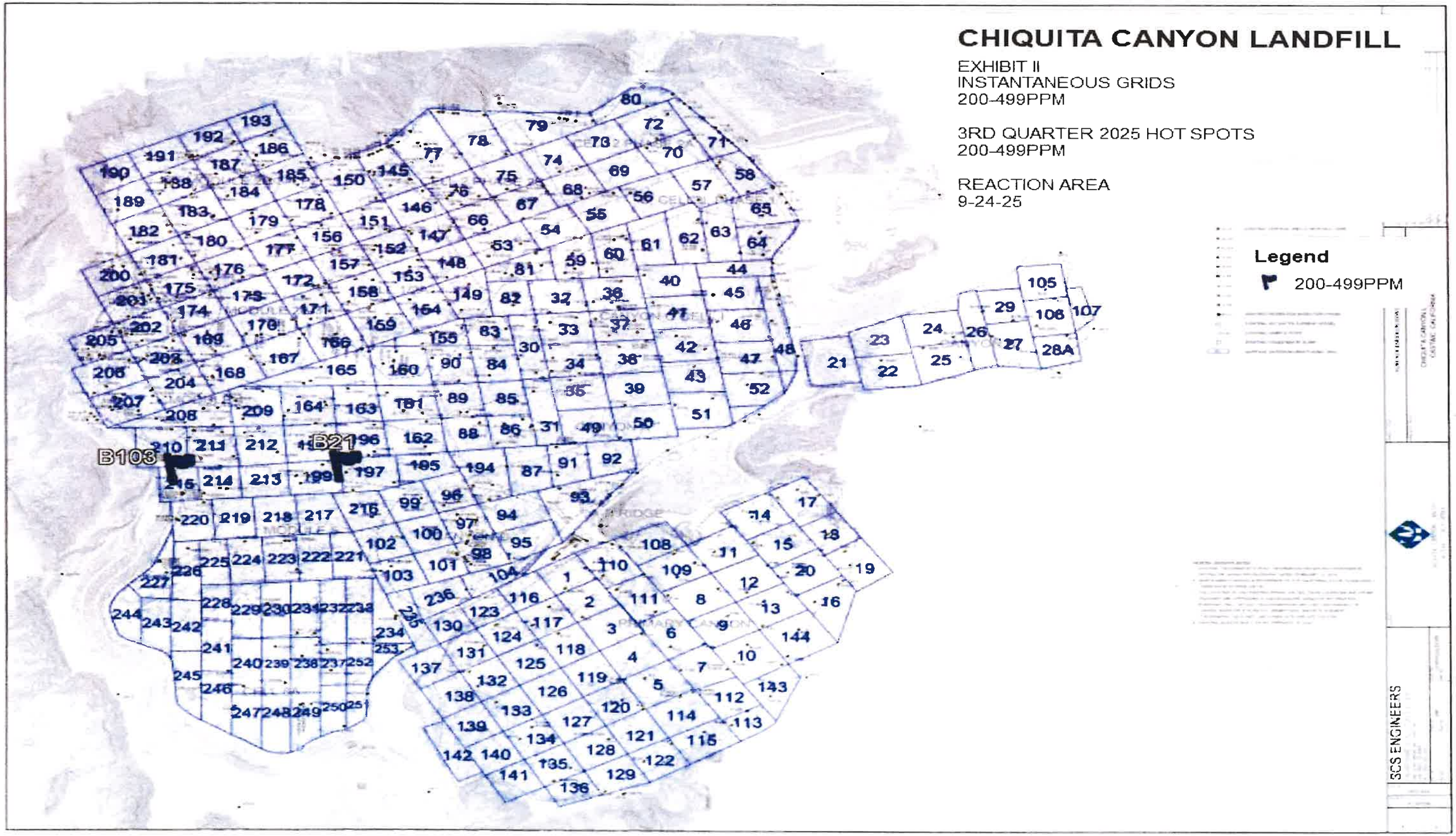

CHIQUITA CANYON LANDFILL
EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM
3RD QUARTER 2025 HOT SPOTS
200-499PPM
REACTION AREA
9-24-25
Legend
200-499PPM
B103
B21
SCS ENGINEERS

EXHIBIT II

Integrated Grids Over 25 ppm Map

Exhibit II

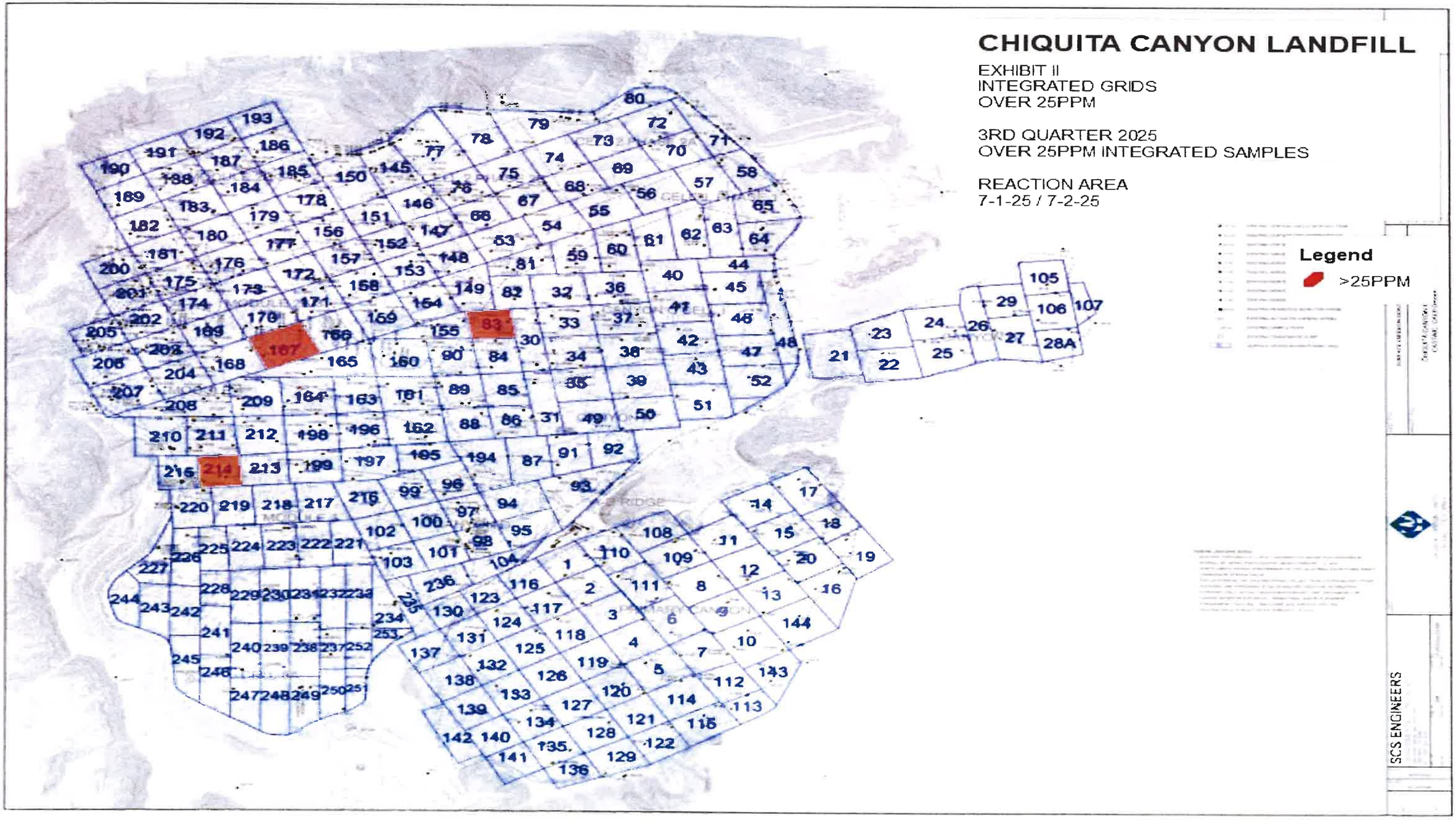

CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
REACTION AREA
7-1-25 / 7-2-25
Legend
>25PPM
SCS ENGINEERS

Exhibit II

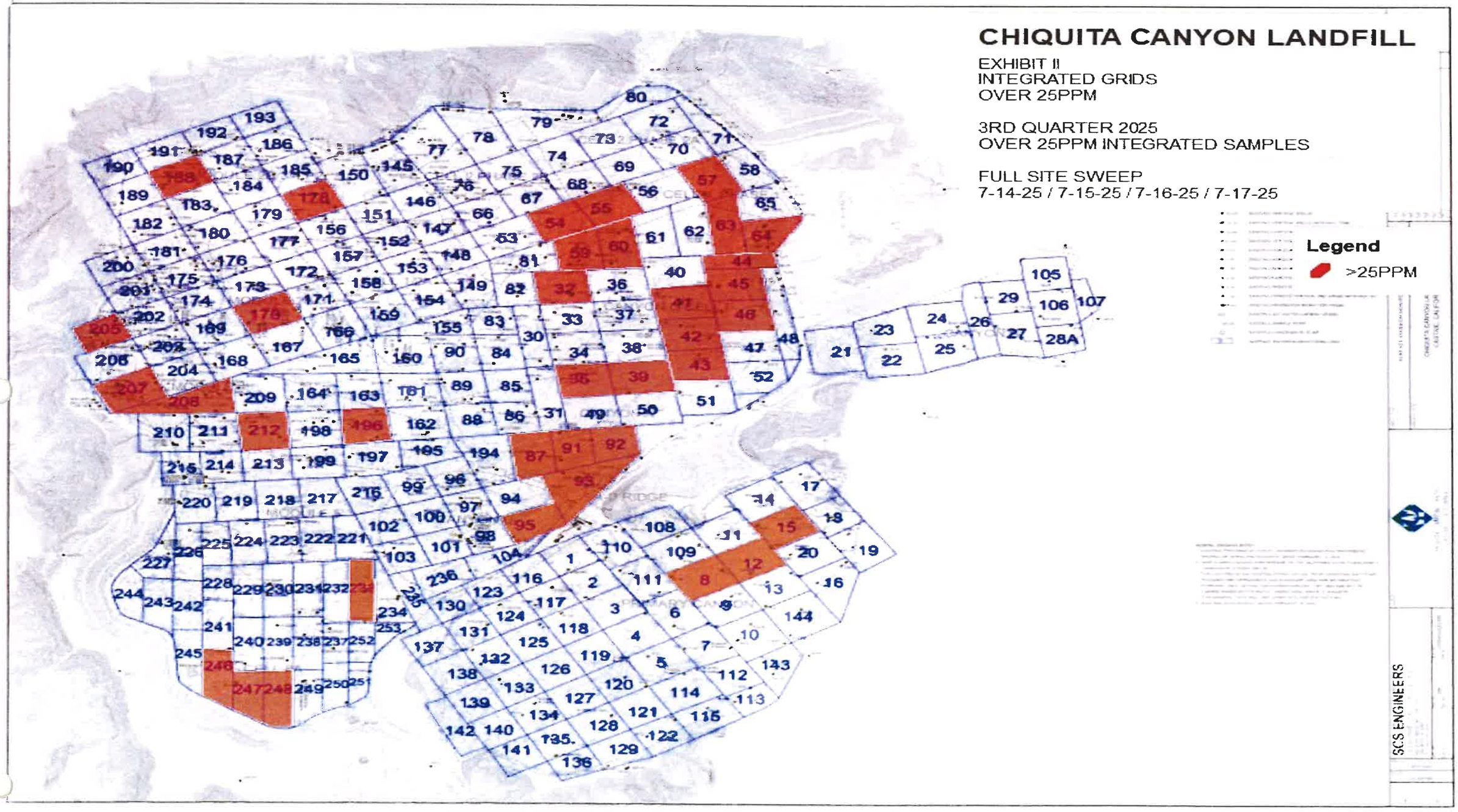

CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
FULL SITE SWEEP
7-14-25 / 7-15-25 / 7-16-25 / 7-17-25
Legend
>25PPM
SCS ENGINEERS

Exhibit II

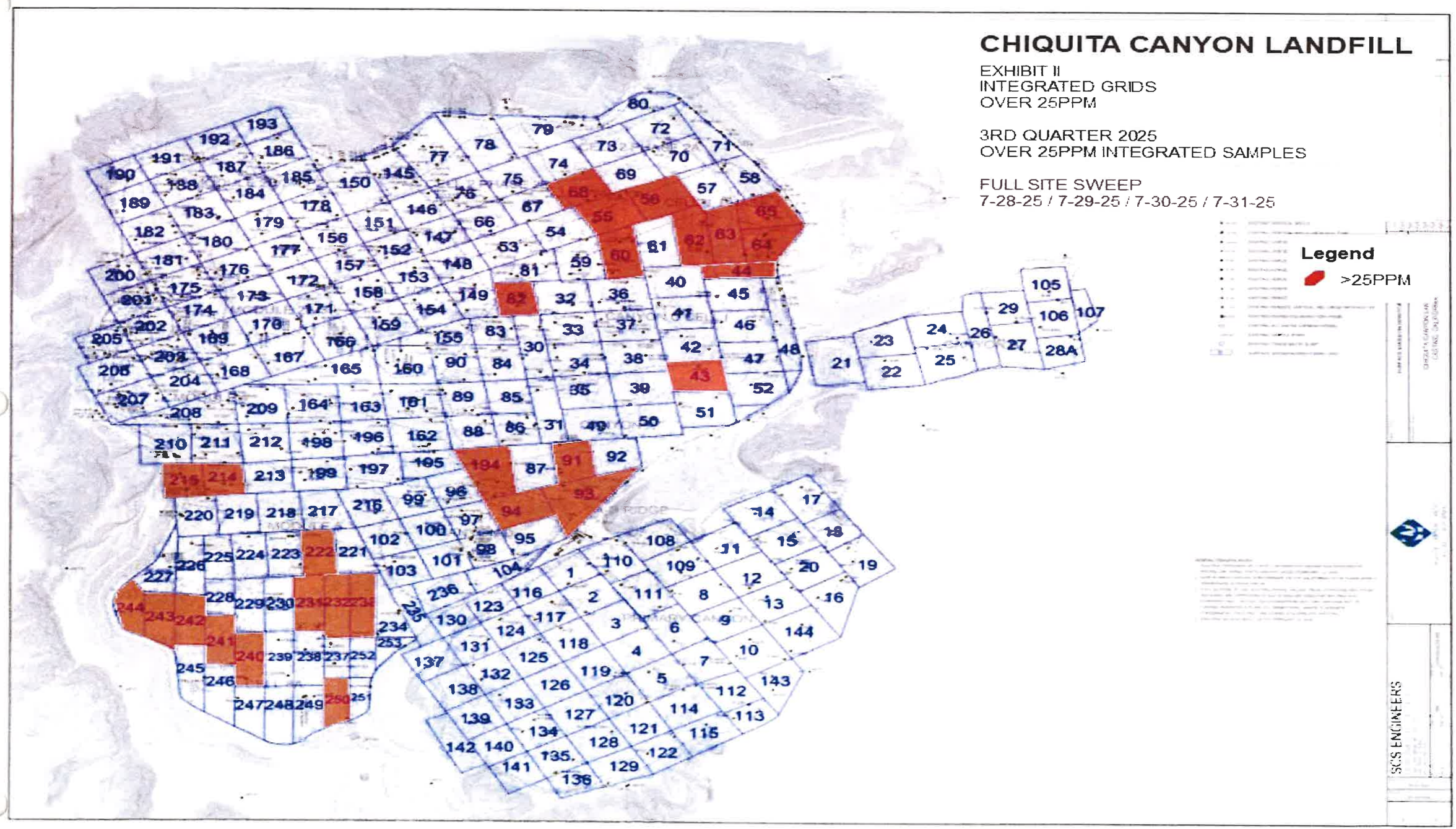

CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
FULL SITE SWEEP
7-28-25 / 7-29-25 / 7-30-25 / 7-31-25
Legend
>25PPM
SCS ENGINEERS

Exhibit II

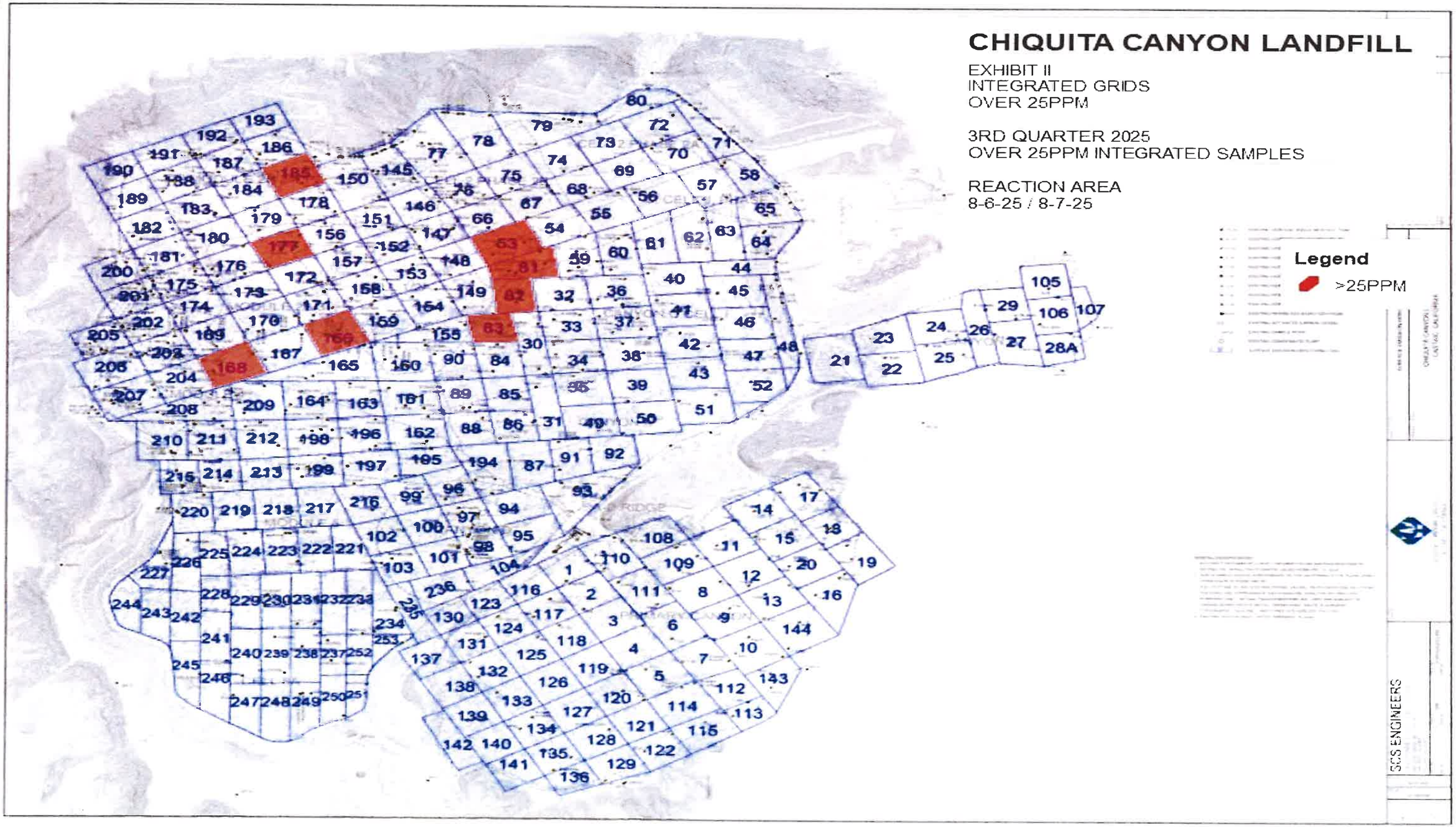

CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
REACTION AREA
8-6-25 / 8-7-25
Legend
>25PPM
SCS ENGINEERS

Exhibit II

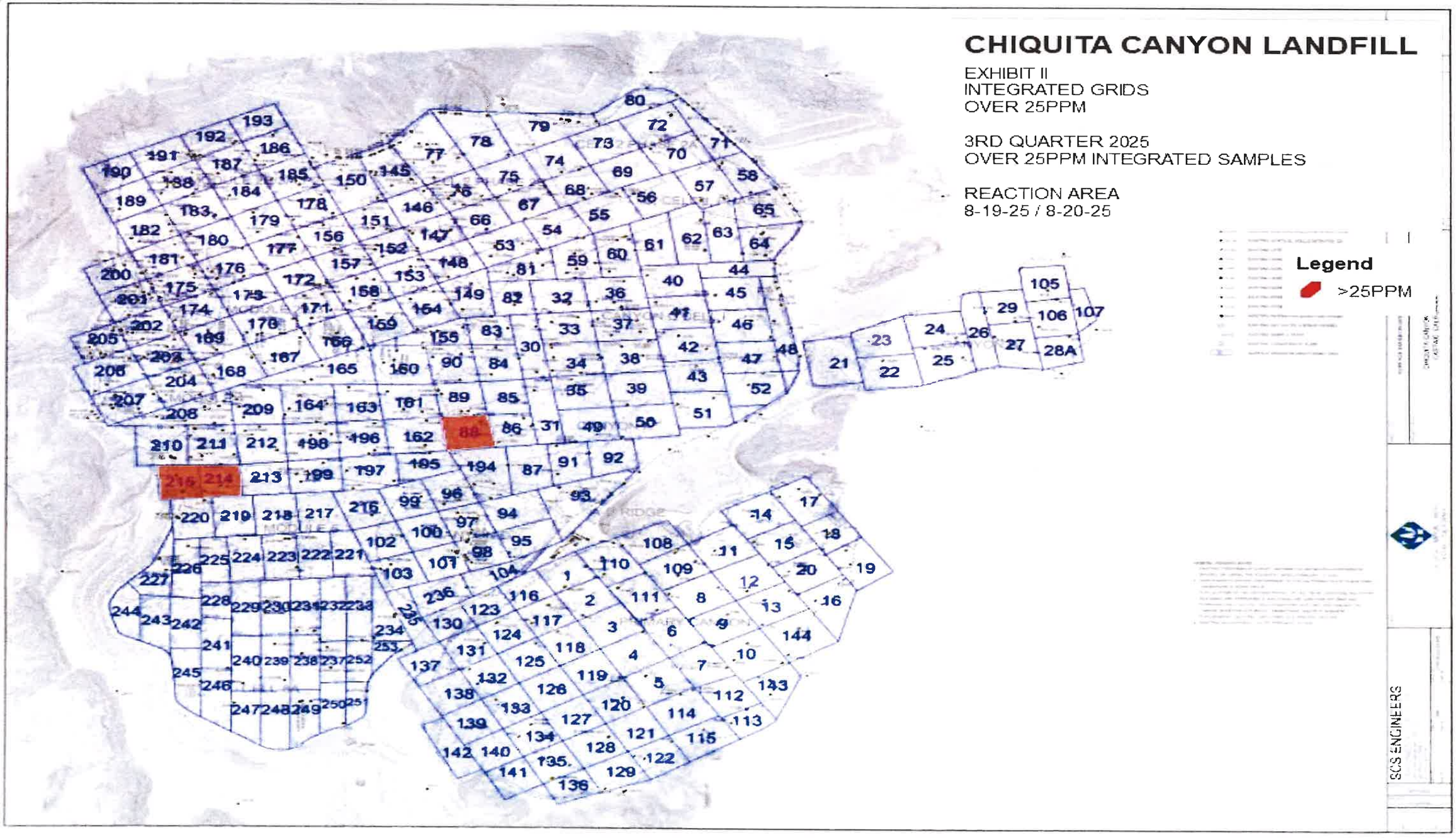

CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
REACTION AREA
8-19-25 / 8-20-25
Legend
>25PPM
SCS ENGINEERS

Exhibit II

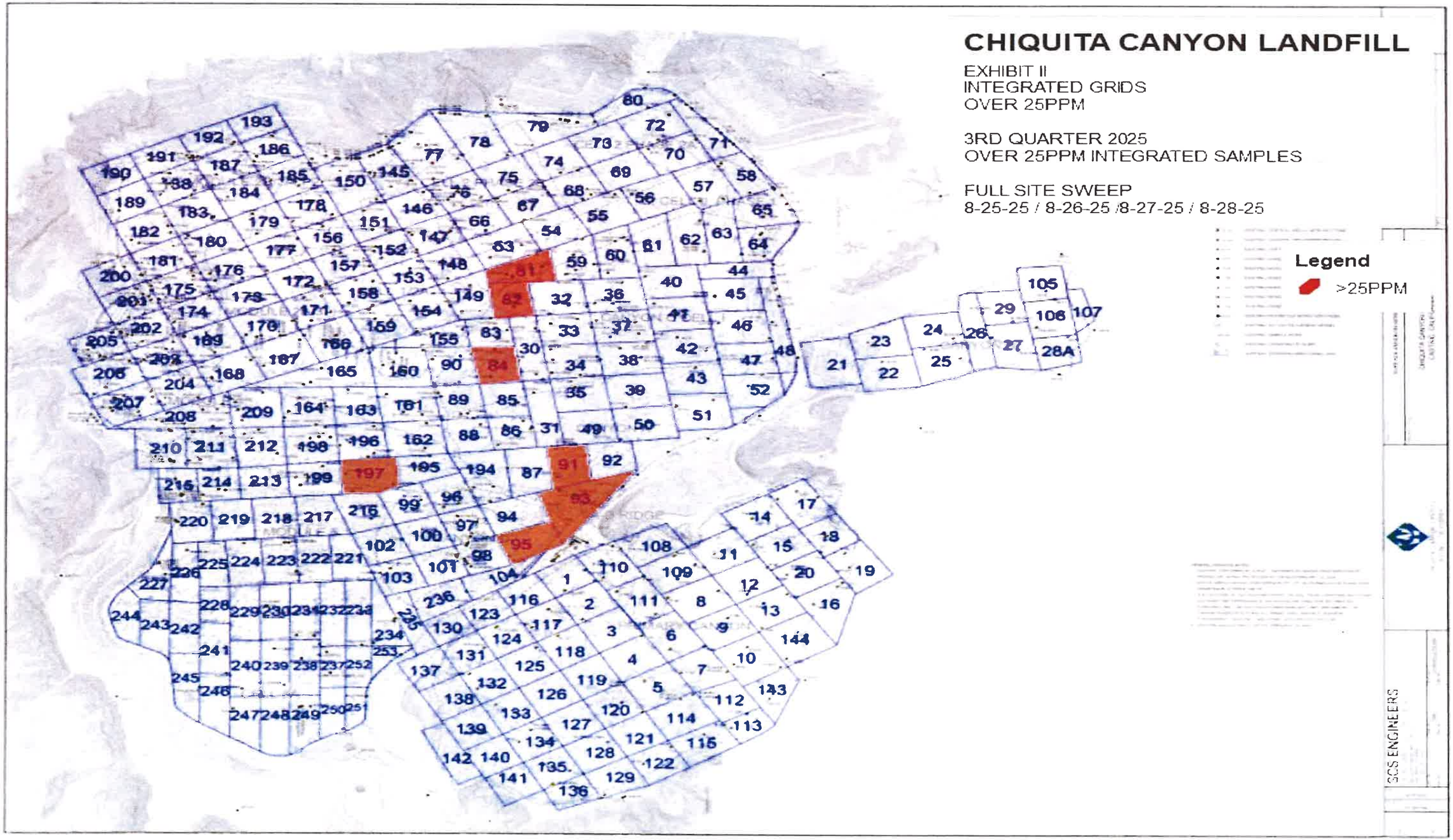

CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
FULL SITE SWEEP
8-25-25 / 8-26-25 /8-27-25 / 8-28-25
Legend
>25PPM
SCS ENGINEERS

Exhibit II

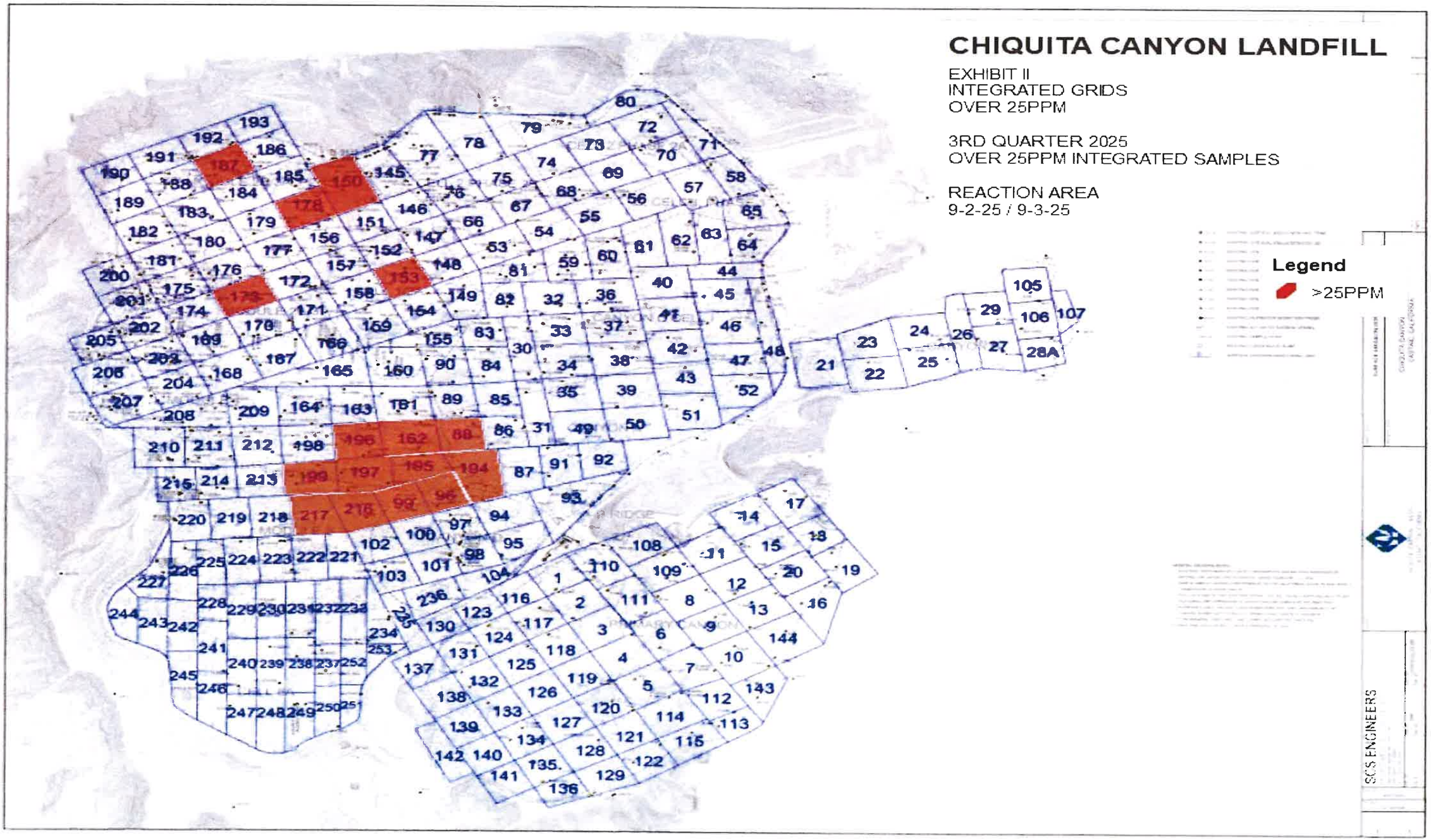

CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
REACTION AREA
9-2-25 / 9-3-25
Legend
>25PPM
SCS ENGINEERS

Exhibit II

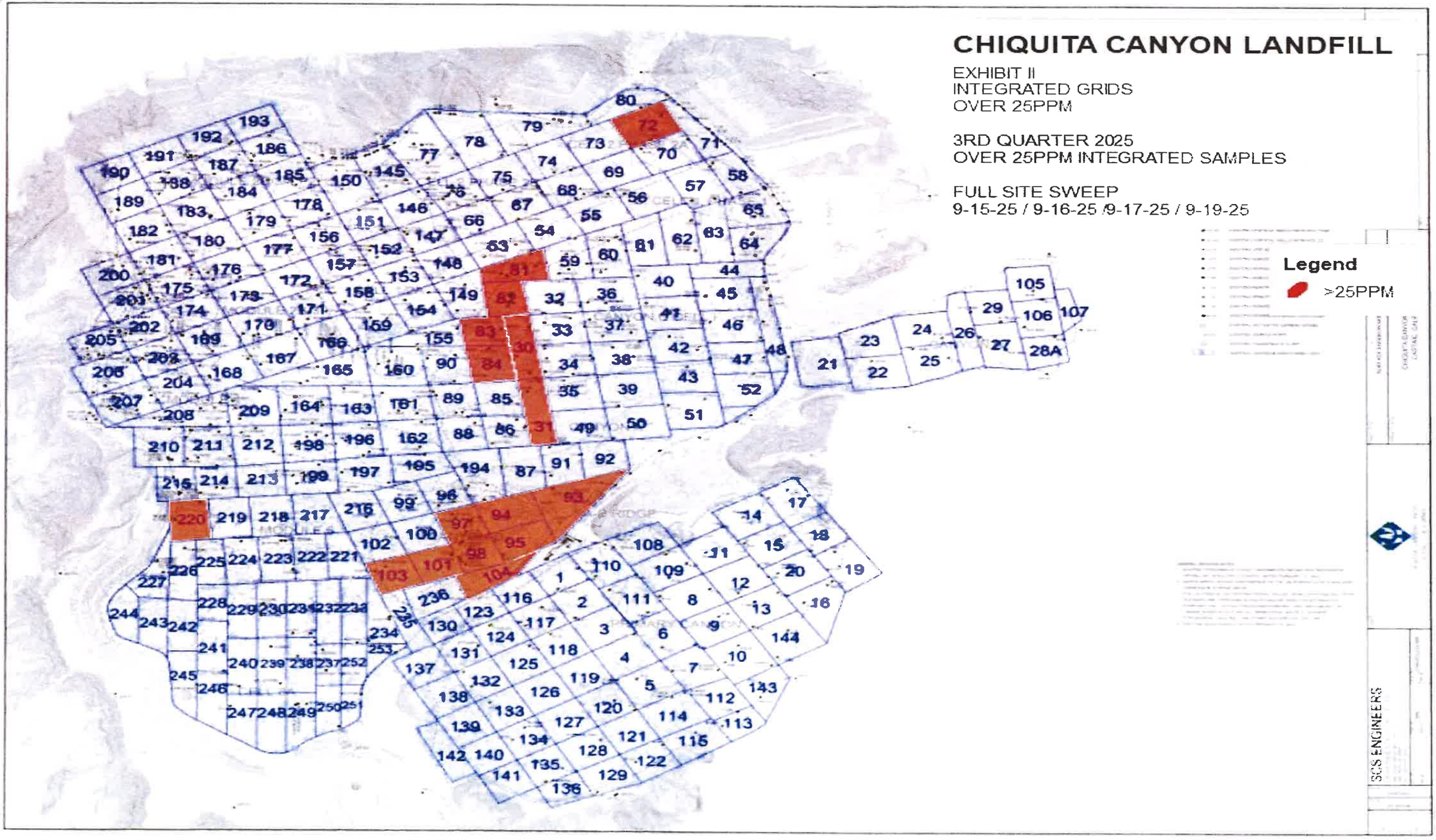
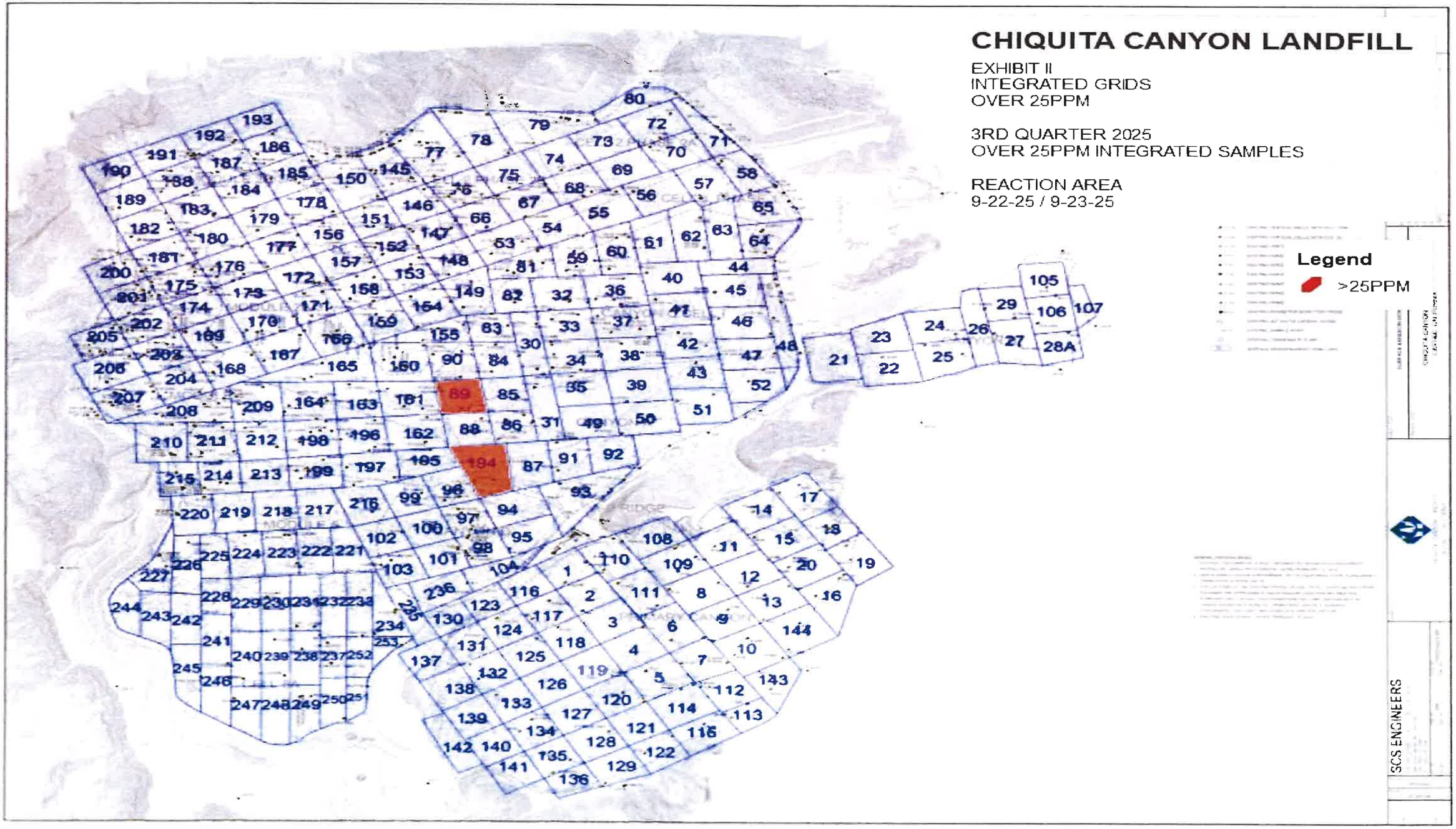

CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
FULL SITE SWEEP
9-15-25 / 9-16-25 /9-17-25 / 9-19-25
Legend
>25PPM
SCS ENGINEERS

Exhibit II


CHIQUITA CANYON LANDFILL
EXHIBIT II
INTEGRATED GRIDS
OVER 25PPM
3RD QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES
REACTION AREA
9-22-25 / 9-23-25
Legend
>25PPM
SCS ENGINEERS

CHIQUITA CANYON LANDFILL
RULE 1150.1 QUARTERLY MONITORING QA/QC REPORT
JULY-AUGUST-SEPTEMBER 2025

Submitted to:

CHIQUITA CANYON LANDFILL
29201 Henry Mayo Drive
Castaic, California 91384

Prepared by:

RES Environmental Inc.

865 Via Lata
Colton, California 92324

November 2026

CHIQUITA CANYON LANDFILL
RULE 1150.1 QUARTERLY MONITORING QA/QC REPORT
JULY – AUGUST - SEPTEMBER 2025

APPENDICES

APPENDIX

A	**INSTANTANEOUS SURFACE MONITORING**	
	QA/QC Field Sheets	
B	**INTEGRATED SURFACE SAMPLING**	
	Chain-of-Custody Forms	
	QA/QC Field Sheets	
C	**AMBIENT AIR SAMPLING**	
	Chain-of-Custody Forms	
	Wind Summary	
	QA/QC Field Sheets	
D	**LANDFILL GAS SAMPLING**	
	Chain-of-Custody Forms	
	QA/QC Field Sheets	
E	**PERIMETER PROBE MONITORING**	
	Chain-of-Custody Forms	
	QA/QC Field Sheets	

APPENDIX A

Instantaneous Surface Monitoring

TVA
Sweep

Chiquita Canyon
July 2025

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Simon Lupa, Steven Sanchez, Stephen Cameron, Armando Rivera

Cal. Gas Exp. Date: 2-2029

Date: 7-7-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 72° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
176	SCupa	0755	0810	120	3	3	10	w/int Tarp
175	SCupa	0810	0825	1,517	3	4	10	
201	SCupa	0825	0840	607	1	3	11	
205	SCupa	0840	0855	2,450	2	4	10	w/ MTN
202	SCupa	0855	0910	73.77	3	5	10	
174	SCupa	0910	0925	5.91	3	5	10	
173	SCupa	0925	0940	15.17	3	5	11	
172	SCupa	0940	0955	5.09	1	2	4	
157	SCupa	1005	1020	5,250	4	5	3	white Tarps.
152	SCupa	1020	1035	7419	3	5	4	
147	SCupa	1035	1050	3,957	3	6	4	
66	SCupa	1050	1105	34.19	5	7	4	
67	SCupa	1105	1120	1,657	4	6	4	
54	SCupa	1120	1135	90.16	5	7	4	
53	SCupa	1135	1150	20.24	5	7	3	
148	SCupa	1150	1205	107	4	8	4	
153	SC	0745	0800	100	1	2	12	
158	SC	0800	0815	7,000	4	6	12	
171	SC	0815	0830	530	2	3	12	
170	SC	0830	0845	1,000	1	3	11	
169	SC	0845	0900	8,000	2	3	8	
203	SC	0900	0915	95	3	5	10	
206	SC	0915	0930	105	2	5	10	
207	SC	0930	0945	8,000	3	5	11	
204	SC	0945	1000	80	3	5	4	
168	SC	1000	1015	38	4	5	4	
167	SC	1155	1210	9,000	4	8	4	
166	SC	1140	1155	700	5	7	3	
159	SC	1125	1140	2,500	5	6	4	
154	SC	1110	1125	13.40	4	6	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wilson, Simon Cupa, Steven Sanchez, Stephen Cameron, Armando Rivas

Cal. Gas Exp. Date: 2-2026

Date: 7-7-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 72° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
149	SC	1055	1110	17.20	5	7	4	
81	SC	1040	1055	118	5	7	3	
59	AR	0751	0806	830	3	3	10	
32	AR	0806	0821	525	3	4	10	
82	AR	0821	0836	505	1	3	11	
83	AR	0836	0851	79.63	2	4	10	
155	AR	0851	0906	557	3	5	10	
90	AR	0906	0921	588	2	5	10	
84	AR	0921	0936	4.85	2	5	10	
30	AR	0936	0951	46.65	2	4	8	
31	AR	1017	1032	8.20	3	5	3	
86	AR	1032	1047	19.26	3	6	3	
85	AR	1047	1102	120	5	7	4	
89	AR	1102	1117	7.58	4	6	4	
161	AR	1117	1132	5.13	5	7	4	
160	AR	1132	1147	4.30	5	7	3	
165	AR	1147	1202	256	4	8	4	
163	AR	1202	1217	8.73	4	6	4	
190	SS	0751	0812	13.9	3	3	10	
191	SS	0812	0827	12.43	3	4	10	
192	SS	0827	0842	17.48	1	3	11	
193	SS	0842	0857	10.14	2	4	10	
186	SS	0857	0912	660	3	5	10	
187	SS	0912	0927	14.12	2	5	10	
188	SS	0927	0942	17.38	3	5	10	
189	SS	0942	0957	15.11	3	5	4	
185	SS	1010	1025	868	4	5	2	
184	SS	1025	1040	15.68	3	5	4	
183	SS	1040	1055	17.32	3	6	4	
182	SS	1055	1110	10.89	5	7	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Simon Cupa, Steven Sanchez, Stephen Contreras, Armando Rivera

Cal. Gas Exp. Date: 2-2029

Date: 7-7-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 72° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
200	SS	1110	1125	12.40	4	6	4	
181	SS	1125	1140	16.82	5	7	4	
180	SS	1140	1155	18.92	5	7	3	
179	SS	1155	1210	12.10	4	6	4	
178	JW	0734	0749	4,235	2	3	10	
150	JW	0749	0804	823	3	3	10	
145	JW	0804	0819	24.60	2	5	10	
77	JW	0819	0834	51.10	1	3	11	
78	JW	0834	0849	223	2	4	10	
79	JW	0849	0904	39.11	3	5	10	Black Tarp
80	JW	0904	0919	4,852	2	5	10	MTN
72	JW	0919	0934	54.16	2	5	10	
73	JW	0934	0949	105	3	5	10	
74	JW	0949	1004	21.10	3	5	4	equipment
75	JW	1004	1019	34.60	4	5	4	↓
26	JW	1019	1034	41.30	3	5	4	
146	JW	1034	1049	125	3	6	3	
151	JW	1049	1104	1,486	5	7	4	
156	JW	1104	1119	3,156	4	6	4	
177	JW	1119	1134	59.19	5	7	4	
70	DH	1000	1015	45.60	4	5	4	
71	DH	1017	1032	34.10	3	6	4	slope
58	DH	1032	1047	29.18	3	6	3	
65	DH	1047	1102	1,260	5	7	4	
64	DH	1102	1117	31.31	4	6	4	
44	DH	1117	1132	18.17	5	7	4	
63	DH	1132	1147	21.46	5	7	3	
57	DH	1147	1202	39.21	4	8	4	↓

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 7-7-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.10 ppm	7.25 ppm	6.67 ppm

Background Value = 6.67 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	498 ppm	450 ppm	7
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	497 ppm	3
#2	0.0 ppm	498 ppm	2
#3	0.1 ppm	501 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.4 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-7-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-7-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.12 ppm	5.78 ppm

Background Value = 5.78 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	497 ppm	3
#2	0.2 ppm	499 ppm	1
#3	0.4 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-7-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1586588 4

MONITORING DATE: 7-7-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	498 ppm	2
#2	0.1 ppm	500 ppm	0
#3	0.3 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-7-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 7-7-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.10 ppm	6.32 ppm	5.71 ppm

Background Value = 5.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	497 ppm	3
#2	0.4 ppm	499 ppm	1
#3	0.5 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-7-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 7-7-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.31 ppm	7.19 ppm	6.75 ppm

Background Value = 6.75 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	496 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	498 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	496 ppm	4
#2	1.0 ppm	500 ppm	0
#3	0.3 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-7-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: U3 SERIAL #: 15865062

MONITORING DATE: 7-7-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.10 ppm	8.15 ppm	7.62 ppm

Background Value = 7.62 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	501 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

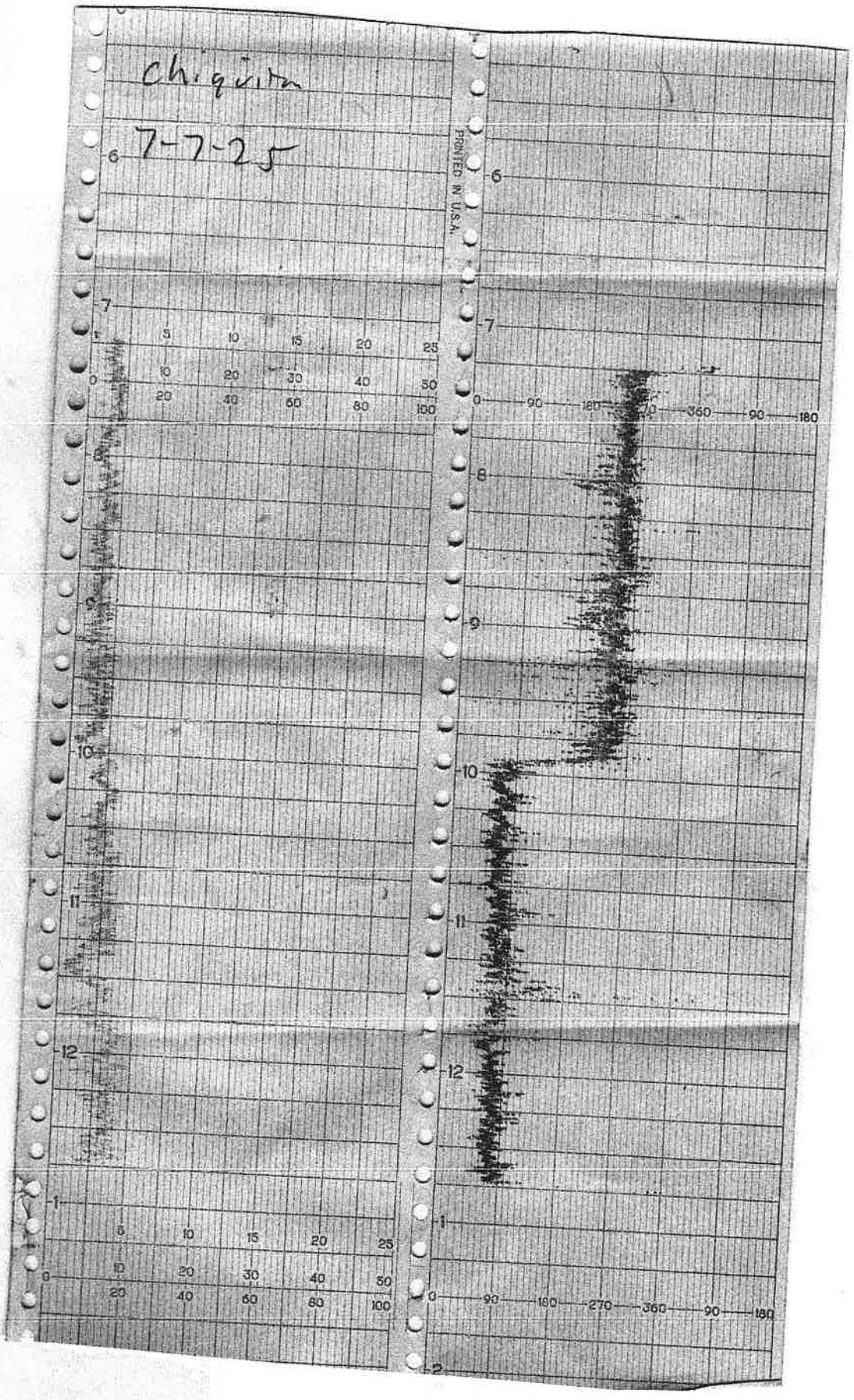
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	498 ppm	2
#2	0.2 ppm	501 ppm	1
#3	0.3 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borbes Date/Time: 7-7-25 / 0720

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	3rd QTR / 2025
Technician:	Stephen Borchers	D Hernandez	Alberto Lopez
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500ppm	500 PPM	500 PPM

Initial Monitoring Event

Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored
178	Y21	CV2308	4,235	7-7-25
150	Y22	CV24027	500	
150	Y23	Surface	823	
150	Y24	Surface	600	
80	Y25	Surface	4,052	
80	Y26	Surface	4,123	
80	Y27	Surface	4,852	
80	Y28	Surface	4,823	
157	Y29	CV2441	500	
157	Y30	CV24040	1,486	
156	Y31	Void	3,156	
158	Y61	CV24062	500	
158	Y62	CV2554	9,000	
171	Y63	CV24060	530	
170	Y64	CV24059	1,000	
169	Y65	CV2340	8,000	
207	Y66	Surface	8,000	
159	Y67	H19525	2,500	
166	Y68	CV24083	700	
167	Y69	CV24068	9,000	
186	Y1	CV 2408	660	
185	Y2	Steelpipe	869	

First Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
0949	7/16/25	7.9	
0930		386	
0933		486	
0934		476	
0847		466	
0841		37.50	
0841		51.26	
0842		48.60	
0938		21.8	
0940		315	
0942		33.8	
1006		212	
1007		163	
1014		351	
1018		5.5	
1047		4.7	
1104		376	
1033		84.7	
1029		14.3	
1020		365	
0907		361	
0925		436	

Second Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
1118	8-6-25	15.3	
1035		482	
1120		473	
1003		466	
0957		470	
0955		80.4	
0956		79.7	
1110		66.2	
0959		19.5	
1007		205	
1008		63.4	
1105		210	
1014		206	
1103		382	
1102		11.3	
1054		10.6	
1051		407	
1017		105	
1108		20.8	
1059		330	
1039		408	
1115		423	

30 Day

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	3rd QTR / 2025
Technician:	Stephen Borches	D Hernandez	Alberto Lopez
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500 ppm	500 PPM	500 PPM

Initial Monitoring Event

Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored
175	Y41	CV24140	1,517	7-7-25
201	Y42	CV24138	602	
205	Y43	SW68	2,450	
157	Y44	RAMSPOT	5,250	
147	Y45	Stockpile	1,957	
147	Y46	CV24054	3,957	
67	Y47	CV20094	1657	
59	Y81	CV24111	830	
32	Y82	H2168C	525	
82	Y83	CV24094	505	
155	Y85	CV24093	551	
90	Y86	CV24159	538	

First Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
1109	7/16/25	169	
1108		374	
1117		317	
1009		67.80	
0827		30.06	
0827		416	
0814		26.3	
0808		233	
0821		142	
0804		147	
0758		210	
0755		423	

Second Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
1044	8-6-25	201	
1046		356	
1048		281	
1013		70.2	
1124		24.8	
1130		388	
1030		32.7	
1026		308	
1024		192	
1022		149	
1020		151	
1019		404	

10 DAY

Blue Flag (200-499 ppm) Land Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Land Fill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
178	B21	surface	224	7-7-25	0950	7/16/25	197		
78	B22	CV24147	223	↓	0852	↓	190		
80	B23	surface	232		0844		88.3		
165	B96	H2277A	256	✓	1027	▽	6.3		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 7/16/25 TIME: 0755

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

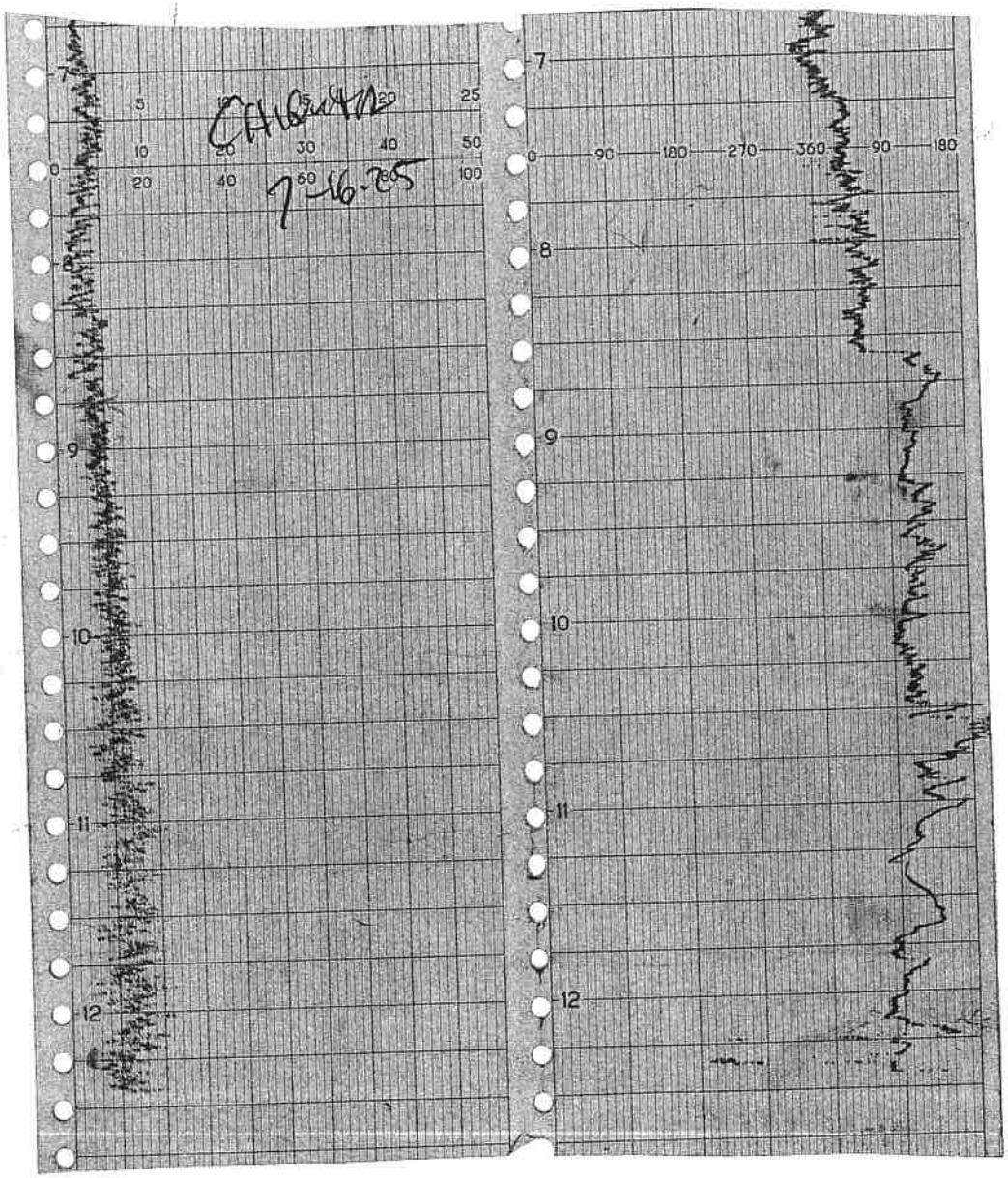
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 7/16/25 0755

WIND SPEED & DIRECTION CHART ROLL



7-7-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43589801	-118.648903	2025-07-07T14:54:15Z	B21	224Ppmgrd178surface
2	34.43753198	-118.645902	2025-07-07T15:55:15Z	B22	223Ppmgrd78wellcv24147
3	34.43771998	-118.644155	2025-07-07T16:18:40Z	B23	232Ppmgrd80surface
4	34.43328302	-118.648395	2025-07-07T18:56:05Z	B96	256PPM H2277A
5	34.43666001	-118.649651	2025-07-07T16:06:33Z	Y1	Ppm660grd186cv2408
6	34.43626598	-118.649171	2025-07-07T17:16:29Z	Y2	Ppm868grd185steelpipe
7	34.43588996	-118.648908	2025-07-07T14:52:14Z	Y21	4235Ppmgrd178wellcv2308
8	34.43610898	-118.648688	2025-07-07T14:56:53Z	Y22	500Ppmgrd150wellcv24027
9	34.43617403	-118.648579	2025-07-07T14:58:25Z	Y23	823Ppmgrd150surface
10	34.43618903	-118.648554	2025-07-07T14:59:28Z	Y24	600Ppmgrd150surface
11	34.437679	-118.644276	2025-07-07T16:13:30Z	Y25	4052Ppmgrd80surface
12	34.43816397	-118.643713	2025-07-07T16:24:38Z	Y26	4123Ppmgrd80surface
13	34.43811896	-118.643758	2025-07-07T16:26:04Z	Y27	4852Ppmgrd80surface
14	34.43806004	-118.64378	2025-07-07T16:27:10Z	Y28	4823Ppmgr80surface
15	34.43588301	-118.648023	2025-07-07T17:46:38Z	Y29	500Ppmgrd151wellcv2441
16	34.43571101	-118.648353	2025-07-07T17:49:17Z	Y30	1486Ppmgrd151wellcv24040
17	34.435565	-118.648826	2025-07-07T18:04:42Z	Y31	3156Ppmgrd156wellnoid
18	34.43466503	-118.651096	2025-07-07T15:14:21Z	Y41	1517Ppmgrd175wellcv24140
19	34.43427301	-118.65121	2025-07-07T15:21:15Z	Y42	602Ppmgrd201wellcv24138
20	34.43354898	-118.65201	2025-07-07T15:37:05Z	Y43	2450Ppmgrd205wellsw68
21	34.43475899	-118.648413	2025-07-07T17:03:03Z	Y44	5250Ppmgrd157ramsp04
22	34.435638	-118.647114	2025-07-07T17:27:06Z	Y45	1957Ppmgrd147steelpanelpipe
23	34.43566499	-118.64714	2025-07-07T17:31:40Z	Y46	3957Ppmgrd147wellcv24054
24	34.43601997	-118.645251	2025-07-07T17:59:55Z	Y47	1657Ppmgrd67wellcv2009A
25	34.43456504	-118.648045	2025-07-07T15:03:24Z	Y61	520Ppm grid 158-well cv 24062
26	34.43448097	-118.648228	2025-07-07T15:09:43Z	Y62	7000Ppm grid 158-well cv2554
27	34.43404896	-118.648757	2025-07-07T15:24:45Z	Y63	530-Ppm grid 171-well cv24060
28	34.433796	-118.64907	2025-07-07T15:38:38Z	Y64	1000Ppm grid 170-well cv24059
29	34.43394997	-118.650263	2025-07-07T15:54:04Z	Y65	8000-Ppm grid 169well cv2340
30	34.43280903	-118.651394	2025-07-07T16:39:22Z	Y66	8000Ppm grid 207-surface
31	34.43383598	-118.647604	2025-07-07T18:32:29Z	Y67	2500Ppm grid 159-well h1952s
32	34.43371704	-118.648303	2025-07-07T18:50:21Z	Y68	700-Ppm grid 166-well cv24083
33	34.43329099	-118.649328	2025-07-07T19:05:56Z	Y69	9000Ppm grid 167 well cv24068
34	34.43530801	-118.644844	2025-07-07T14:53:54Z	Y81	Y81PPM830WEIICV24111
35	34.434473	-118.644779	2025-07-07T15:13:35Z	Y82	Y82PPM525WEIIH2168C
36	34.43456898	-118.645998	2025-07-07T15:28:10Z	Y83	Y83PPM505WEIICV24094
37	34.43405399	-118.646275	2025-07-07T15:42:06Z	Y85	Y85PPM551WEIICV24093
38	34.43380304	-118.646592	2025-07-07T15:58:24Z	Y86	Y86PPM588WEII24150

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025	3rd QTR/2025	
Technician:	Stephen Borchers	Alberto Lopez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
178	Y21	CV2308	4,235	7-7-25	1118	8-6-25	15.3					
150	Y22	CV24027	500		1035		482					
150	Y23	surface	823		1120		473					
150	Y24	surface	600		1003		466					
80	Y25	surface	4,052		0957		470					
80	Y26	surface	4,123		0955		504					
80	Y27	surface	4,852		0956		79.7					
80	Y28	surface	4,823		1110		66.2					
157	Y29	CV2441	500		0959		19.5					
157	Y30	CV24040	1,486		1007		205					
156	Y31	NOID	3,156		1009		63.4					
158	Y61	CV24062	500		1105		210					
158	Y62	CV2554	7,000		1014		206					
171	Y63	CV24060	530		1103		362					
170	Y64	CV24054	1,000		1102		11.3					
169	Y65	CV2340	8,000		1054		10.6					
207	Y66	surface	5,000		1057		407					
159	Y67	1419525	2,500		1017		105					
166	Y68	CV24083	700		1108		20.8					
167	Y69	CV24069	9,000		1059		336					
186	Y1	CV2408	660		1039		408					
185	Y2	Steelpipe	868	↓	1115	↓	423					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd QTR / 2025	
Technician:	Stephen Borches	Alberto Lopez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
175	441	CV24140	1,517	7-7-25	1044	8-6-25	201					
201	442	CV24138	602		1046		356					
205	443	SW68	2,450		1049		281					
157	444	RAMSP04	5,250		1017		702					
147	445	Stedpipe	1,957		1124		248					
147	446	CV24054	3,457		1130		388					
67	447	CV2009A	1,657		1030		327					
59	481	CV24111	830		1026		308					
32	482	H2168C	525		1024		192					
82	483	CV24094	505		1022		149					
155	485	CV24092	551		1020		151					
90	486	CV24159	588	↓	1019	↓	404					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 17 SERIAL #: 1032604572C

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	4
#2	503 ppm	450 ppm	4
#3	503 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

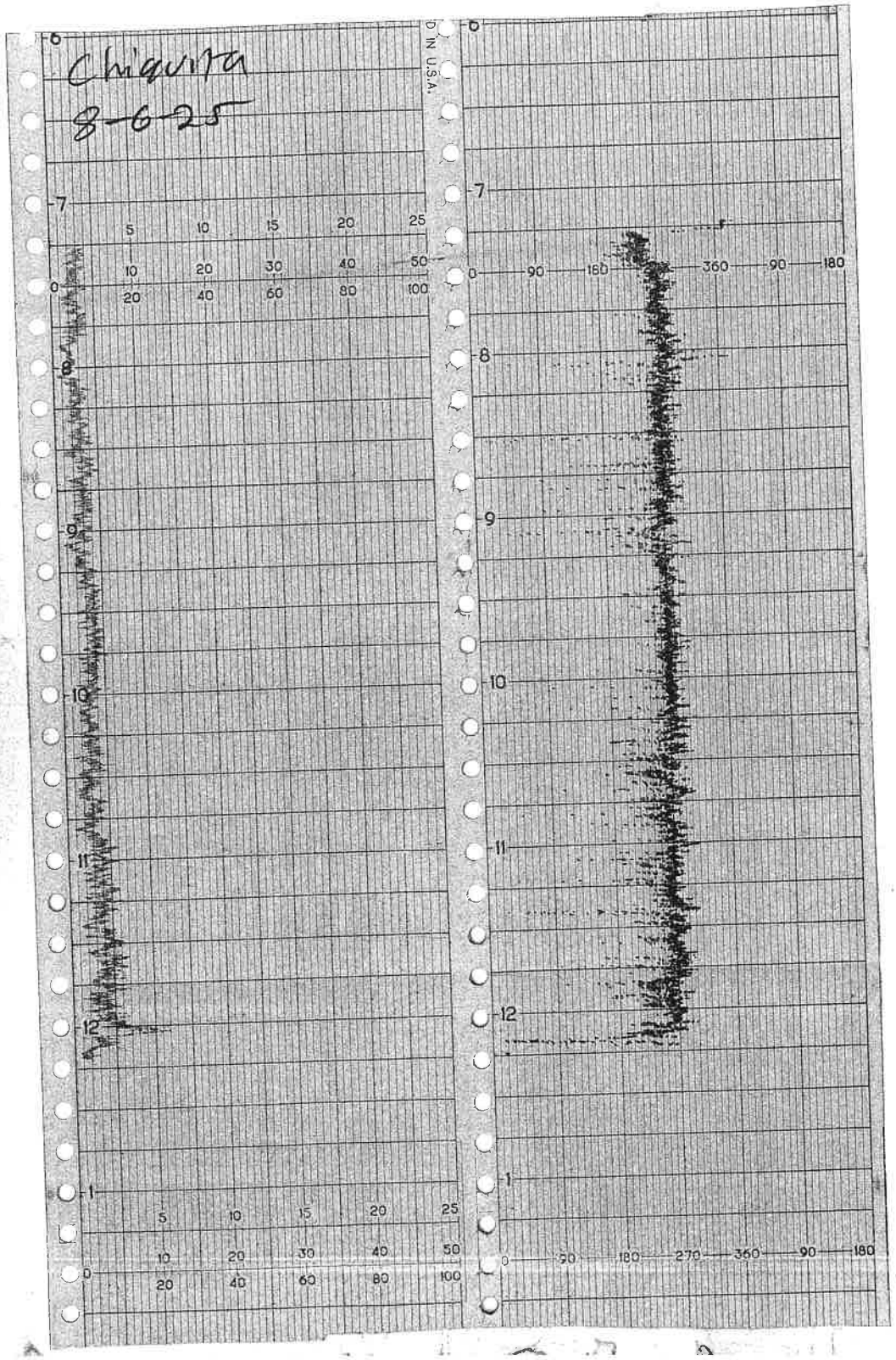
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	502 ppm	2
#2	0.3 ppm	503 ppm	3
#3	0.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.5% #DIV/0! Must be less than 10%

Performed By: A. Lopez Date/Time: 8-6-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Simon Lopez, Joshua Wesson, Martin Granados
Stephen Contreras, Ernest Ramirez, Armando Rivera
Steven Sanchez
Cal. Gas Exp. Date: 2-2026

Date: 7-8-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 86° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
68	SC	0825	0840	7.54	3	5	12	
69	SC	0840	0855	9.81	3	4	11	
56	SC	0855	0910	1,575	2	4	11	
55	SC	0910	0925	9.63	3	4	2	
60	SC	0925	0940	4,580	0	1	2	
61	SC	0940	0955	17.4	3	5	10	
62	SC	0955	1010	22.17	3	5	12	
40	SC	1010	1025	991	3	5	11	
36	SC	1025	1040	120	2	4	11	
33	SC	1040	1055	9999	0	1	2	
37	SC	1055	1110	1,747	3	5	4	
41	SC	1110	1125	2,980	1	2	6	
45	SC	1125	1140	2,780	1	2	6	
46	SC	1140	1155	3,950	3	5	10	
47	SC	1155	1210	607	4	6	10	
48	SC	1210	1225	57.35	5	7	4	
52	JW	0800	0815	1,250	2	4	12	
51	JW	0815	0830	240	2	4	12	
43	JW	0830	0845	41.10	3	5	12	
42	JW	0845	0900	1,840	2	4	11	
38	JW	0900	0915	1,457	3	4	11	
34	JW	0915	0930	45.61	1	3	10	
35	JW	0930	0945	507	0	1	2	
39	JW	0945	1000	1,430	3	5	12	
49	JW	1000	1015	1,426	3	5	12	
50	JW	1015	1030	4,950	4	5	12	
92	JW	1030	1045	4,325	0	0	10	
91	JW	1045	1100	1,856	1	2	8	
87	JW	1100	1115	1,140	3	5	4	
92	JW	1115	1130	3,012	3	5	4	

97 again →

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Simon Cupa, Joshua Weiss, Martin Granados, Stephen Gamino, Ernest Ramirez, Armando Rivera, Steven Sandler

Cal. Gas Exp. Date: 2-2020

Date: 7-8-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 86° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
94	JW	1130	1145	57.10	1	2	6	
95	JW	1145	1200	47.16	1	2	10	
102	MG	0800	0815	45.30	2	4	12	
100	MG	0815	0830	220	2	4	12	
97	MG	0830	0845	21.60	3	5	12	
98	MG	0845	0900	280	2	4	11	
104	MG	0900	0915	2,600	3	4	11	
101	MG	0915	0930	31.10	1	3	10	
103	MG	0930	0945	41.30	0	1	2	
237	MG	0945	1000	27.10	3	5	12	
232	MG	1000	1015	51.60	3	5	12	
231	MG	1015	1030	28.13	4	5	12	
230	MG	1030	1045	21.16	0	0	10	
229	MG	1045	1100	2,200	1	2	6	
241	MG	1100	1115	19.21	3	5	4	
240	MG	1115	1130	101	3	5	4	
239	MG	1130	1145	127	1	2	4	
238	MG	1145	1200	338	1	2	10	
244	SC	0800	0815	49.37	2	4	12	
243	SC	0815	0830	51.20	2	4	12	
242	SC	0830	0845	53.12	3	5	12	
245	SC	0845	0900	46.29	2	4	11	
246	SC	0900	0915	900	3	4	11	
247	SC	0915	0930	22.18	1	3	10	
248	SC	0930	0945	160	0	1	2	
249	SC	0945	1000	600	3	5	12	
227	SC	1000	1015	1,500	3	5	12	
116	SC	1025	1040	53.08	0	0	10	
117	SC	1048	1103	13.26	1	2	6	
124	SC	1120	1135	12.83	3	5	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Simon Cupa, Joshua Iverson, Martin Arguedas, Stephen Contreras, Ernest Ramirez, Amanda Rivera, Steven Sanchez

Cal. Gas Exp. Date: 2-2026

Date: 7-8-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 86° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
131	SC	1105	1120	1354	3	5	4	
107	ER	1045	1100	4.58	1	2	8	
28A	ER	0800	0815	4.51	2	4	12	
106	ER	0815	0830	4.52	2	4	12	
105	ER	0830	0845	4.58	3	5	12	
29	ER	0845	0900	4.61	2	4	11	
27	ER	0900	0915	4.61	3	4	11	
26	ER	0915	0930	4.57	1	3	10	
24	ER	0930	0945	4.54	0	1	2	
25	ER	0945	1000	4.63	3	5	12	
22	ER	1000	1015	4.65	3	5	12	
23	ER	1015	1030	4.68	4	5	12	
21	ER	1030	1045	500	0	0	10	
164	AR	0824	0839	5.15	3	4	12	
198	AR	0839	0854	5.77	1	3	11	
199	AR	0854	0909	4.77	2	4	11	
197	AR	0909	0924	300	3	4	2	
196	AR	0924	0939	6.02	0	1	2	
162	AR	0939	0954	7.04	3	5	10	
195	AR	0954	1009	7.37	3	5	12	
88	AR	1009	1014	8.28	3	5	12	
194	AR	1014	1029	7.36	3	5	11	
96	AR	1029	1044	5.14	0	0	10	
99	AR	1044	1059	6.43	1	2	2	
216	AR	1059	1114	7.37	3	5	4	
217	AR	1114	1129	5.73	3	5	4	
218	AR	1129	1144	5.53	1	2	4	
219	AR	1144	1159	5.56	1	2	10	
220	AR	1159	1214	5.67	4	6	10	
209	ES	0818	0833	20.21	2	4	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Simon Lupe, Joshua Nelson, Martin Arredondo, Stephen Contreras, Ernest Ramirez, Armando Rivera, Stefan Sanchez

Cal. Gas Exp. Date: 2-2024

Date: 7-8-25 Instrument Used: TVA1001 Grid Spacing: 25

Temperature: 86° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
212	SS	0833	0848	10.06	3	5	12	
217	SS	0848	0903	21.6	2	4	11	
214	SS	0903	0918	19.1	3	4	11	
211	SS	0918	0935	17.24	1	3	10	
208	SS	0937	0948	24.9	0	1	2	
210	SS	0948	1007	50.16	3	5	12	
215	SS	1007	1018	824	3	5	12	
221	SS	1215	1230	36.40	5	7	4	
222	SS	1200	1215	56.11	2	3	4	
223	SS	1145	1200	462	1	2	10	
224	SS	1130	1145	17.18	1	2	4	
225	SS	1115	1130	28.16	3	5	4	
226	SS	1045	1100	31.8	1	2	2	
227	SS	1030	1045	27.11	0	0	10	
228	SS	1100	1105	37.28	3	5	14	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 7-8-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.42 ppm	6.31 ppm	5.86 ppm

Background Value = 5.86 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	7
#2	500 ppm	450 ppm	8
#3	497 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	498 ppm	2
#2	0.4 ppm	500 ppm	0
#3	0.0 ppm	497 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-8-25 / 0740

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 7-8-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.10 ppm	7.32 ppm	6.71 ppm

Background Value = 6.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	501 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	1.0 ppm	501 ppm	1
#3	0.3 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-8-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 1 SERIAL #: 16320832

MONITORING DATE: 7-8-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.43 ppm	6.19 ppm	5.81 ppm

Background Value = 5.81 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	0.3 ppm	499 ppm	1
#3	0.5 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-8-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 76 SERIAL #: 0332603195

MONITORING DATE: 7-8-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.17 ppm	7.41 ppm	6.79 ppm

Background Value = 6.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	496 ppm	450 ppm	6
#2	498 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	496 ppm	4
#2	0.3 ppm	498 ppm	2
#3	0.5 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-8-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 7-8-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.17 ppm	7.21 ppm	6.69 ppm

Background Value = 6.69 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	448 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3)/3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	448 ppm	2
#2	0.3 ppm	500 ppm	0
#3	0.5 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-8-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 7-8-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.42 ppm	6.31 ppm	5.86 ppm

Background Value = 5.86 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	498 ppm	2
#2	0.1 ppm	499 ppm	1
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-8-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-8-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.32 ppm	8.16 ppm	7.74 ppm

Background Value = 7.74 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

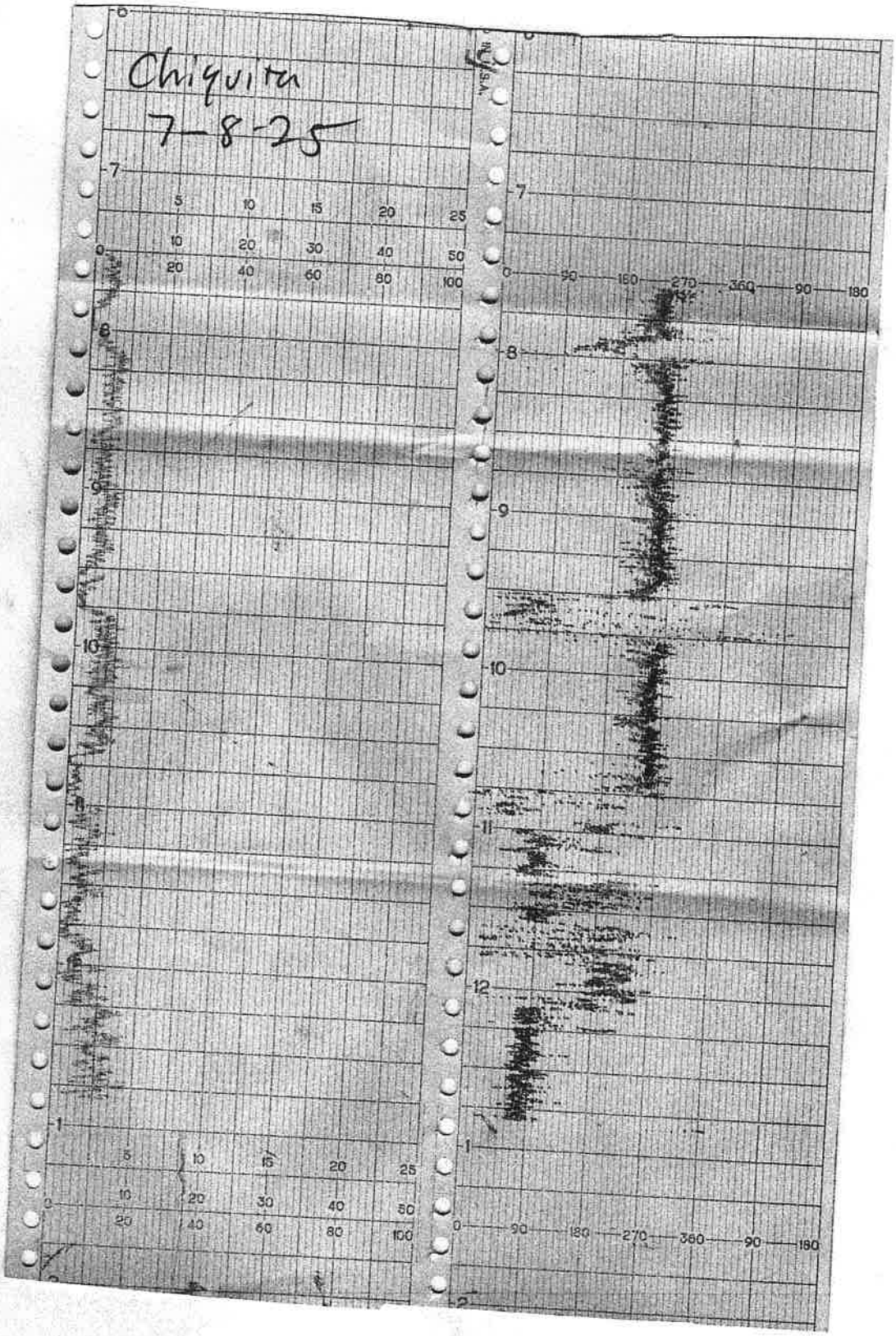
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.3 ppm	502 ppm	2
#3	0.5 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-8-25 / 0740

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	3rd QTR / 2025
Technician:	Stephen Borchers	D Hernandez	Jacob Pennington
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500 ppm	500 PPM	500 PPM

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
246	Y81	surface	900	7-8-25	0900	7/17/25	37.5		0955	8-6-25	45.7	
249	Y82	surface	600		0915		106		0957		200	
237	Y83	surface	1,500		0920		71.1		0958		67.9	
21	Y61	well C-8	500		0952		319		1108		302	
56	Y41	h1807n	1,575		1008		299		1115		277	
56	Y42	CV24137	990		1010		73.4		1116		55.3	
60	Y43	well unmarked	4,580		1014		371		1055		408	
40	Y44	CV 2017	991		1032		67.7		1056		82.4	
33	Y45	CV 24109	1,745		1017		133		1050		172	
33	Y46	# 1805B	9,999		1018		49.97		1051		33.4	
37	Y47	H 2164E	1,747		1016		380		1048		404	
41	Y48	CV 55A	2,980		1030		319		1059		325	
45	Y49	steel pipe	2,730		1035		370		1057		349	
46	Y50	Elec. stalpipe	3,950		1037		402		1102		387	
104	Y1	well unknown	1,120		0936		58.3		1014		84.5	
104	42	surface	2,600		0941		66.1		1015		75.7	
229	43	#2404N	2,200		0911		34.9		1002		46.8	
215	Y101	h7089	824		0903		11.8		1007		13.1	
215	Y102	h8049	661		0903		13.3		1008		10.8	
42	421	CV1705	1,840		1029		276		1044		128	
38	422	surface	1,100		1026		47.0		1038		38.4	
38	423	CV1703	1,452		1027		93.6		1037		111	

10 Day

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon Landfill

Quarter / Year:	3rd QTR 2025	3rd Quarter 2025	3rd QTR / 2025
Technician:	Stephen Borchers	D Hernandez	Jacob Pennington
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500 ppm	500PPM	500 PPM

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
35	424	Surface	503	7-8-25	1024	7/14/25	56.7		1042	8-6-25	66.3	
39	425	Surface	1,430		1040		91.3		1040		70.0	
38	426	Well Void	805		1042		61.0		1035		91.4	
49	427	CV34226	1,426		1044		221		1030		194	
92	428	Surface	4,325		1100		197		1027		187	
92	429	Surface	550		1102		52.6		1028		73.0	
92	430	Well Void	1,842		1106		417		1024		430	
91	431	CV24208	1,856		1046		23.9		1025		48.5	
92	432	Surface	2,923		1048		77.3		1018		89.2	
87	433	Surface	500		1049		49.1		1020		61.3	
87	434	Surface	1,190		1050		37.3		1022		58.7	
35	4231	Surface	1,470		1024		57.3		1032		38.7	

10 Day

Blue Flag (200-499 ppm) Land Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	Page of Pages
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
237	B81	Surface	340	7-8-25	0921	7/17/25	130		
180	B1	Surface	220		0929		14.4		
98	B2	surface	280		0932		56.3		
98	B3	H1967E	207		0934		5.8		
238	B4	Surface	338		0918		79.8		
42	B23	surface	200		1031		14.8		
50	B27	surface	320		1057		113		
51	B21	wellhead	240		1055		83.0		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 7193090

MONITORING DATE: 7/17/25 TIME: 0900

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

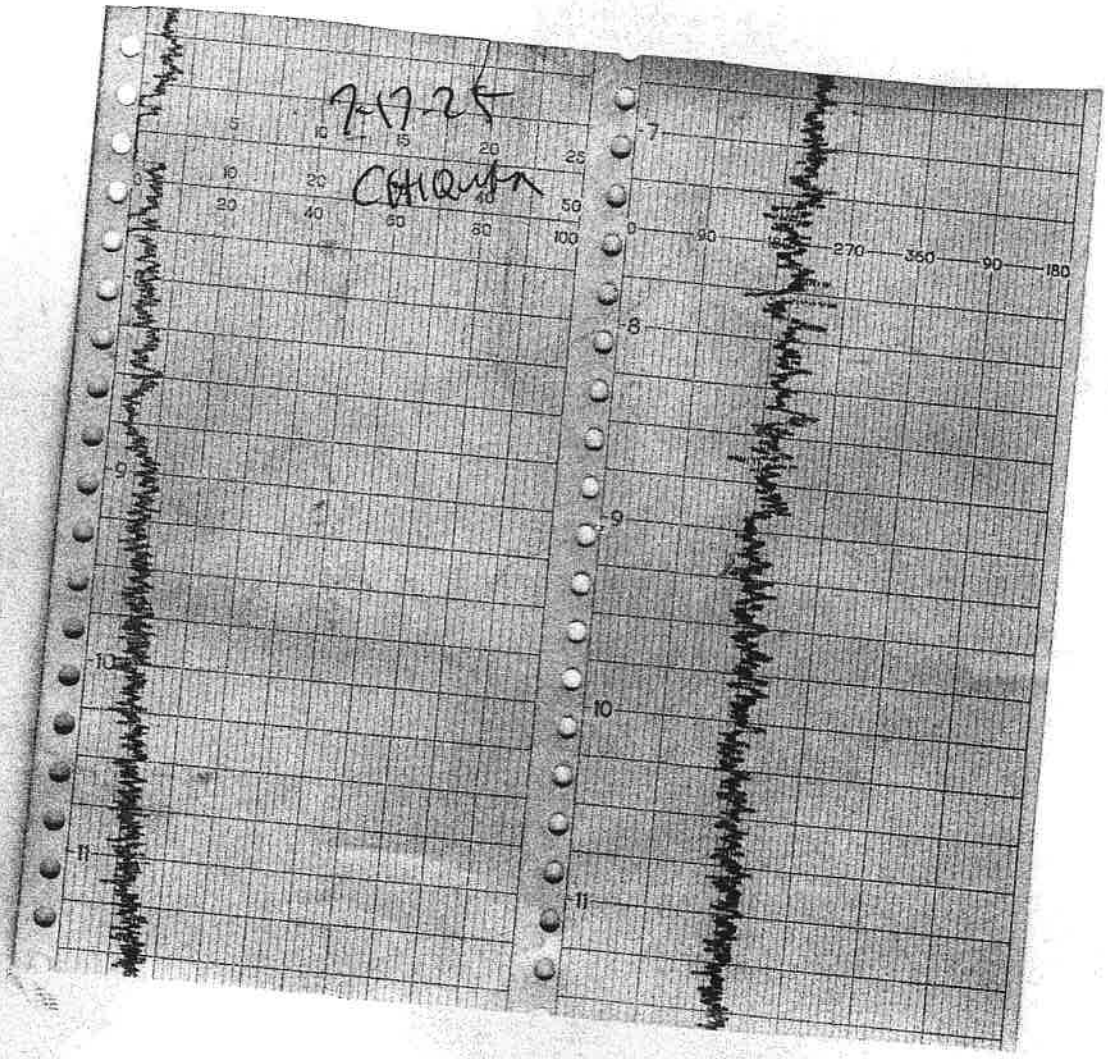
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 7/17/25 0900

WIND SPEED & DIRECTION CHART ROLL



7-8-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.430604	-118.646804	2025-07-08T15:23:05Z	B01	220Ppmgrd100 surface
2	34.43029697	-118.646131	2025-07-08T15:39:10Z	B02	Grd98surface 280ppm
3	34.43022899	-118.645827	2025-07-08T15:49:33Z	B03	Grd98 well h1967e 207Ppm
4	34.42787804	-118.648617	2025-07-08T18:45:04Z	B04	Grd238 surface338
5	34.43281003	-118.642206	2025-07-08T15:25:45Z	B21	240Ppmgrd52wellnoid
6	34.43388501	-118.642875	2025-07-08T15:46:42Z	B23	200Ppmgrd42surface
7	34.432359	-118.643613	2025-07-08T17:07:47Z	B27	320Ppmgrd50surface
8	34.42831599	-118.648318	2025-07-08T17:02:58Z	B81	340Ppm grid 237-surface
9	34.43007602	-118.645386	2025-07-08T15:56:44Z	Y1	Grd104 welld6 1120ppm
10	34.43128101	-118.650647	2025-07-08T17:15:52Z	Y101	Ppm824grd215wellh708a
11	34.43112804	-118.650565	2025-07-08T17:21:07Z	Y102	Ppm661grd215wellh104a
12	34.43042697	-118.644696	2025-07-08T16:04:53Z	Y2	Grd104 surface 2600Ppm
13	34.43361796	-118.643328	2025-07-08T16:03:57Z	Y21	1840Ppmgrd42wellcv-1701s
14	34.43348302	-118.643956	2025-07-08T16:15:51Z	Y22	1100Ppmgrd38surface
15	34.43339601	-118.643997	2025-07-08T16:16:57Z	Y23	1452Ppmgrd38wellcv-1703
16	34.43294398	-118.644685	2025-07-08T16:36:45Z	Y231	1470Ppmgrd35surface
17	34.43292604	-118.644645	2025-07-08T16:37:58Z	Y24	503Ppmgrd35surface
18	34.43308496	-118.643385	2025-07-08T16:53:37Z	Y25	1430Ppmgrd39surface
19	34.43280601	-118.643484	2025-07-08T16:59:59Z	Y26	805Ppmgrd38wellcv-11
20	34.43214401	-118.6443	2025-07-08T17:18:28Z	Y27	1426Ppmgrd49wellcv-34226
21	34.43195198	-118.644193	2025-07-08T17:35:55Z	Y28	4325Ppmgrd92surface
22	34.43183597	-118.643917	2025-07-08T17:41:03Z	Y29	750Ppmgrd92surface
23	34.42934797	-118.649511	2025-07-08T17:37:30Z	Y3	Grd229 well h2404n ppm2200
24	34.431553	-118.644336	2025-07-08T17:48:51Z	Y30	1842Ppmgrd92wellnoid
25	34.43184502	-118.644957	2025-07-08T17:54:20Z	Y31	1856Ppmgrd91wellcv24208
26	34.43128604	-118.645183	2025-07-08T18:16:15Z	Y32	7923Ppmgrd92surface
27	34.43124798	-118.644994	2025-07-08T18:18:21Z	Y33	500Ppmgrd87surface
28	34.431122	-118.64458	2025-07-08T18:27:22Z	Y34	1190Ppmgrd87surface
29	34.43646999	-118.643516	2025-07-08T15:55:26Z	Y41	1575Ppmgrd56wellh1807n
30	34.43615299	-118.643443	2025-07-08T16:02:54Z	Y42	990Ppmgrd56wellcv24137
31	34.43522997	-118.64419	2025-07-08T16:26:53Z	Y43	4580Ppmgrd60welltd96
32	34.43505504	-118.643301	2025-07-08T17:09:56Z	Y44	991Ppmgrd40wellcv2012
33	34.43402398	-118.644856	2025-07-08T17:39:52Z	Y45	1745Ppmgrd33wellcv24109
34	34.43375199	-118.645152	2025-07-08T17:45:07Z	Y46	9999Ppmgrd33wellh1805b
35	34.43425801	-118.644189	2025-07-08T17:58:39Z	Y47	1747Ppmgrd37wellh2169e
36	34.434386	-118.642756	2025-07-08T18:17:39Z	Y48	2980Ppmgrd41wellcv55r
37	34.434962	-118.64281	2025-07-08T18:25:42Z	Y49	2730Ppmgrd45steelpipe
38	34.434157	-118.642096	2025-07-08T18:43:48Z	Y50	3950Ppmgrd46electricpipe
39	34.43369499	-118.64077	2025-07-08T19:10:45Z	Y61	500Ppmwellc8
40	34.42732399	-118.650077	2025-07-08T16:03:57Z	Y81	900Ppm grid 246-surface
41	34.42762398	-118.648737	2025-07-08T16:53:46Z	Y82	600Ppm grid 249-surface
42	34.42813796	-118.648382	2025-07-08T17:12:38Z	Y83	1500Ppm grid 237-surface

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR /2025				3rd QTR /2025									
Technician:	Stephen Barchers				Jacob Pennington									
Instrument:	TVA1000				TVA1000									
Calibration Standard:	500ppm				500ppm									
Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days					
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm		
246	Y81	surface	900	7-8-25	0955	8-6-25	45.7							
249	Y82	surface	600		0957		200							
237	Y83	surface	1,500		0958		67.9							
21	Y61	well C-8	500		1108		302							
56	Y41	H1807N	1,575		1115		277							
56	Y42	CV24137	990		1116		55.3							
60	Y43	Unmarked	4,580		1055		408							
40	Y44	CV2012	991		1056		82.4							
33	Y45	CV2410	1,745		1050		172							
33	Y46	H1805D	9,999		1051		33.4							
37	Y47	H2169E	1,747		1048		404							
41	Y48	CV55A	2,980		1059		425							
45	Y49	Steel pipe	2,730		1057		349							
46	Y50	Elec Tulip	3,950		1102		287							
104	Y1	Unmarked	1,120		1014		84.5							
104	Y2	surface	2,600		1015		75.7							
229	Y3	H2404N	2,200		1002		46.8							
215	Y101	H7089	824		1007		13.1							
215	Y102	H8049	661		1008		10.8							
42	Y21	CV17015	1,840		1044		126							
38	Y22	surface	1,100		1038		38.4							
38	Y23	CV1703	1,452		1037		111							

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Canyon Landfill

Quarter / Year:	3rd QTR / 2025	3rd QTR / 2025
Technician:	Stephen Bordenes	Jacob Pennington
Instrument:	TVA1000	TVA1000
Calibration Standard:	500ppm	500ppm

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
35	Y24	surface	507	7-8-25	1042	8-6-25	66.3					
39	Y25	surface	1,430		1040		70.0					
38	Y26	well 041	805		1037		91.4					
49	Y27	CV34226	1,426		1030		194					
92	Y28	surface	4,325		1027		187					
92	Y29	surface	750		1028		73.0					
92	Y30	well NOID	1,842		1024		430					
91	Y31	CV24208	1,856		1025		48.5					
92	Y32	surface	2,923		1018		84.2					
87	Y33	surface	500		1020		61.3					
87	Y34	surface	1,140		1022		58.7					
35	Y231	surface	1,470		1032		38.7					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 57 SERIAL #: 3343 6113

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 507 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	505 ppm	450 ppm	6
#2	505 ppm	450 ppm	6
#3	507 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

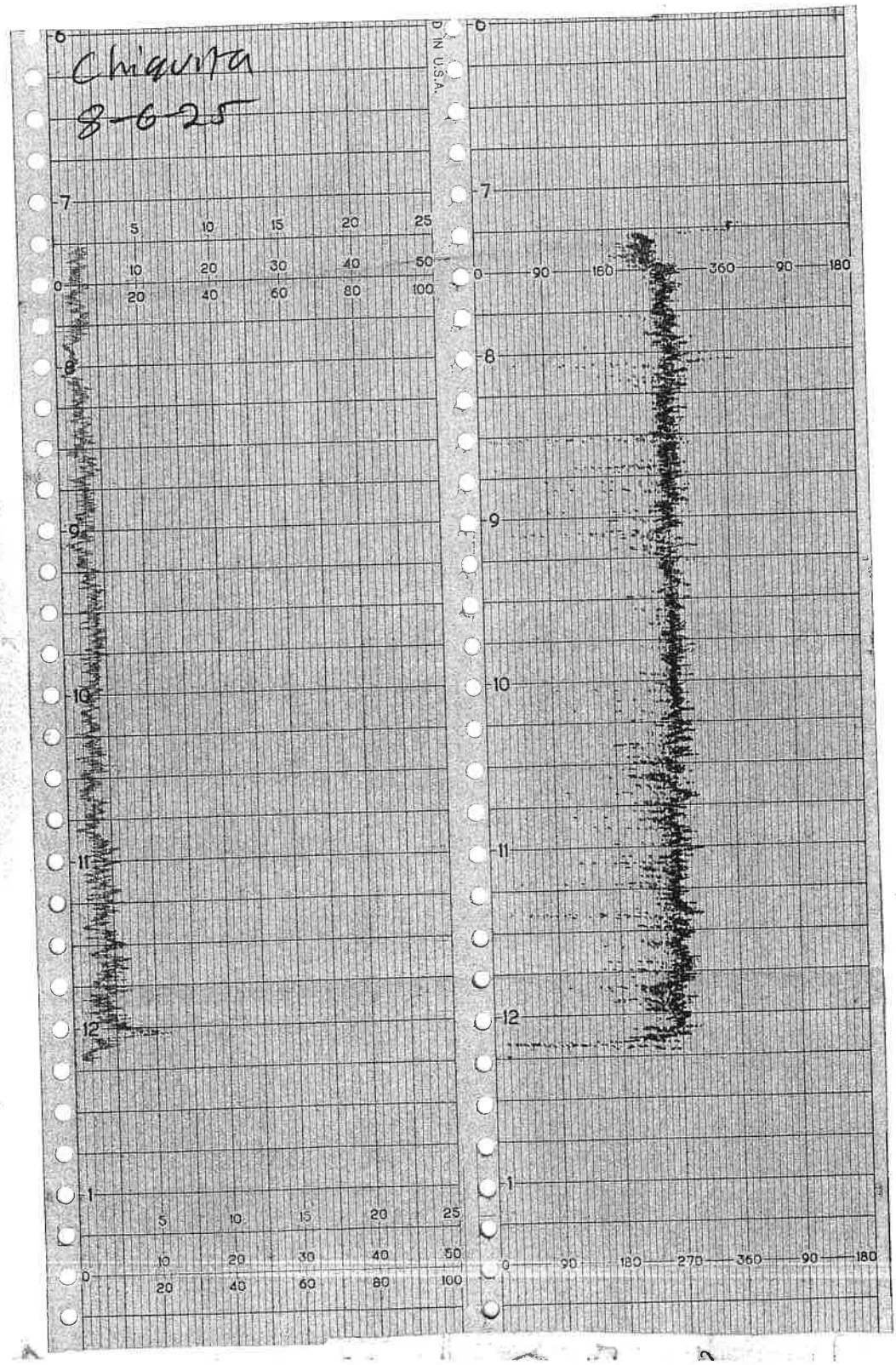
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.1 ppm	505 ppm	5
#2	1.0 ppm	505 ppm	5
#3	1.0 ppm	507 ppm	7
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.1% #DIV/0! Must be less than 10%

Performed By: J. Pennington Date/Time: 8-6-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Ernie Ramirez, Armando Rivera, Ryan James, Alex Brosan, Stephen Cameron, Gerard Garcia, Joshua Nelson

Cal. Gas Exp. Date: 2-2026

Date: 7-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 81° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
11	ER	0735	0750	12.58	3	4	10	
12	ER	0750	0805	11.62	4	5	10	
8	ER	0805	0820	8.57	3	4	10	
109	ER	0820	0835	9.24	3	4	10	
108	ER	0835	0850	8.72	2	4	10	(High Brush Walled Edge)
110	ER	0850	0905	9.56	2	4	10	
111	ER	0905	0920	8.49	1	2	10	
132	AR	0759	0815	3.75	3	4	10	
137	AR	0815	0830	5.28	3	4	10	
138	AR	0830	0845	5.75	3	4	10	
139	AR	0845	0900	5.39	2	3	10	
140	AR	0900	0915	5.36	0	1	10	High Brush
141	AR	0915	0930	5.10	2	3	10	↓
142	AR	0930	0945	5.75	4	5	10	↓
1	RJ	0907	0922	9.1	1	2	10	slope/ivy
2	RJ	0952	0907	8.7	2	4	10	↓
3	RJ	0837	0852	6.6	2	4	10	↓
4	RJ	0822	0837	7.1	3	4	10	↓
5	RJ	0807	0822	6.3	3	4	10	↓
114	RJ	0752	0807	5.1	4	5	10	↓
118	AB	0745	0800	4.32	3	4	10	Brush/slope
119	AB	0800	0815	5.10	3	4	10	Full Brush
120	AB	0815	0830	4.21	3	4	10	↓
121	AB	0830	0845	4.31	3	4	10	Brush
122	AB	0900	0915	5.78	0	1	10	↓
129	AB	0845	0900	4.91	2	3	10	↓
133	AB	0918	0933	4.72	2	3	10	↓
125	SC	0750	0805	12.17	4	5	10	
126	SC	0805	0820	11.67	3	4	10	
127	SC	0735	0750	3.48	3	4	10	

Attach Calibration Sheet
Attach site map showing grid ID

INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Ernie Ramirez, Armando Rivera, Ryan James, Alex Brosan, Stephen Cameron, Gerard Garcia, Joshua Nelson

Cal. Gas Exp. Date: 2-2024

Date: 7-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 81° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
128	SC	0820	0835	3.68	3	4	10	
136	SC	0837	0852	3.25	2	4	10	
135	SC	0852	0907	3.18	2	4	10	
134	SC	0907	0922	3.26	1	2	10	
144	GG	0845	0900	13.95	2	3	10	Heavy Brush
10	GG	0830	0845	12.94	3	4	10	Pile of Dirt/Heavy Brush
143	GG	0815	0830	12.56	3	4	10	Heavy Brush
112	GG	0800	0815	13.02	3	4	10	Metal Cont./Cars
113	GG	0745	0800	12.65	3	4	10	Big Dirt Piles
115	GG	0730	0745	12.20	3	4	10	Metal Containers
17	JW	0730	0745	5.45	3	4	10	
18	JW	0745	0800	6.87	3	4	10	Tanks
19	JW	0800	0815	7.10	3	4	10	Brush
16	JW	0815	0830	5.42	3	4	10	Brush
20	JW	0830	0845	6.72	3	4	10	Construction
15	JW	0845	0900	5.13	2	3	10	
14	JW	0900	0915	6.19	0	1	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Bachner _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 7-9-25 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
123								Active Continuous
130								
236								
235								
234								
253								
252								
251								
250								
6								
7								
9								
13								

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.54 ppm	7.13 ppm	6.83 ppm

Background Value = 6.83 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	1.0 ppm	501 ppm	1
#3	0.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	500 ppm	0
#2	0.3 ppm	502 ppm	2
#3	0.5 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.62 ppm	5.08 ppm

Background Value = 5.08 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	0.3 ppm	500 ppm	0
#3	1.0 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.11 ppm	6.75 ppm	5.97 ppm

Background Value = 5.93 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	501 ppm	450 ppm	8
#3	498 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#3	0.0 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.32 ppm	7.59 ppm	6.95 ppm

Background Value = 6.95 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	0.3 ppm	503 ppm	3
#3	0.5 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.53 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.10 ppm	8.32 ppm	7.71 ppm

Background Value = 7.71 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	497 ppm	450 ppm	6
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.0 ppm	497 ppm	3
#3	0.3 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 15865884

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	6.31 ppm	5.42 ppm

Background Value = 5.42 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	503 ppm	450 ppm	8
#3	501 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	0.2 ppm	503 ppm	3
#3	0.3 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.13 ppm	5.79 ppm

Background Value = 5.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

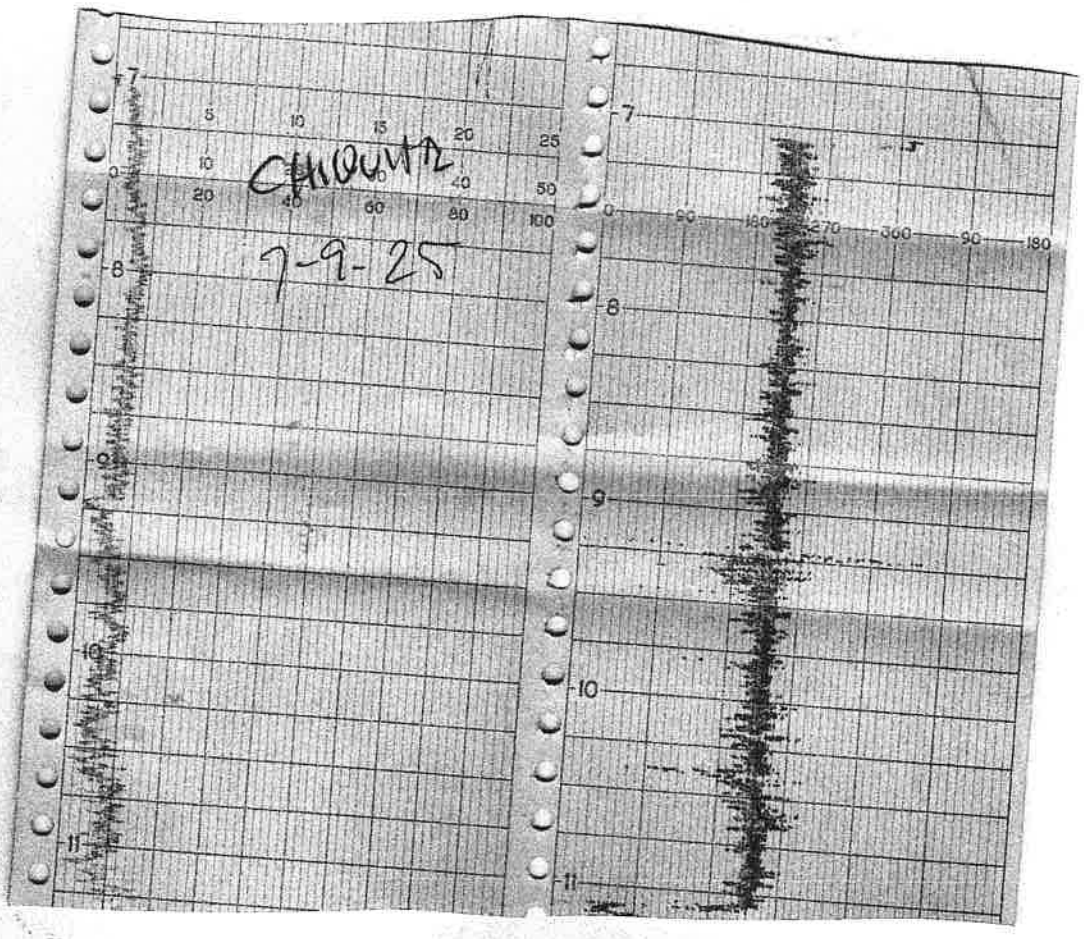
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	0.3 ppm	494 ppm	1
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers. Date/Time: 7-9-25 / 0715

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	3rd QTR / 2025
Technician:	Stephen Borchers	D Hernandez	Eric Gomez
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500 ppm	500 PPM	500 PPM

Initial Monitoring Event

Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored
93	Y100	Pipe in ground	1,432	7-9-25
93	Y101	Pipe in Ground	3,012	
92	Y102	Well A2	1,312	
50	Y103	Pipe w/cap	3,350	
50	Y104	Valve	4,950	
52	Y105	Well A5	1,250	
45	Y106	Well C-10	1,757	
44	Y107	Well C-11	721	
65	Y108	Well C-12	991	
65	Y109	Well C-27	1,071	
65	Y110	Well C-15	1,260	
58	Y111	Well C-85	2,580	

First Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
0944	7/17/25	11.8	
0946		24.6	
0948		51.8	
0949		42.7	
0949		44.1	
0951		74.8	
0955		150	
0956		416	
0957		211	
0959		89.1	
1000		390	
1002		379	

Second Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
0955	8-6-25	15.8	
0958		41.6	
0959		44.7	
1006		86.5	
1005		78.2	
1010		108	
1015		202	
1017		475	
1018		254	
1020		123	
1022		387	
1025		388	

20 Day

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 7/17/25 TIME: 0944

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = _____ ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

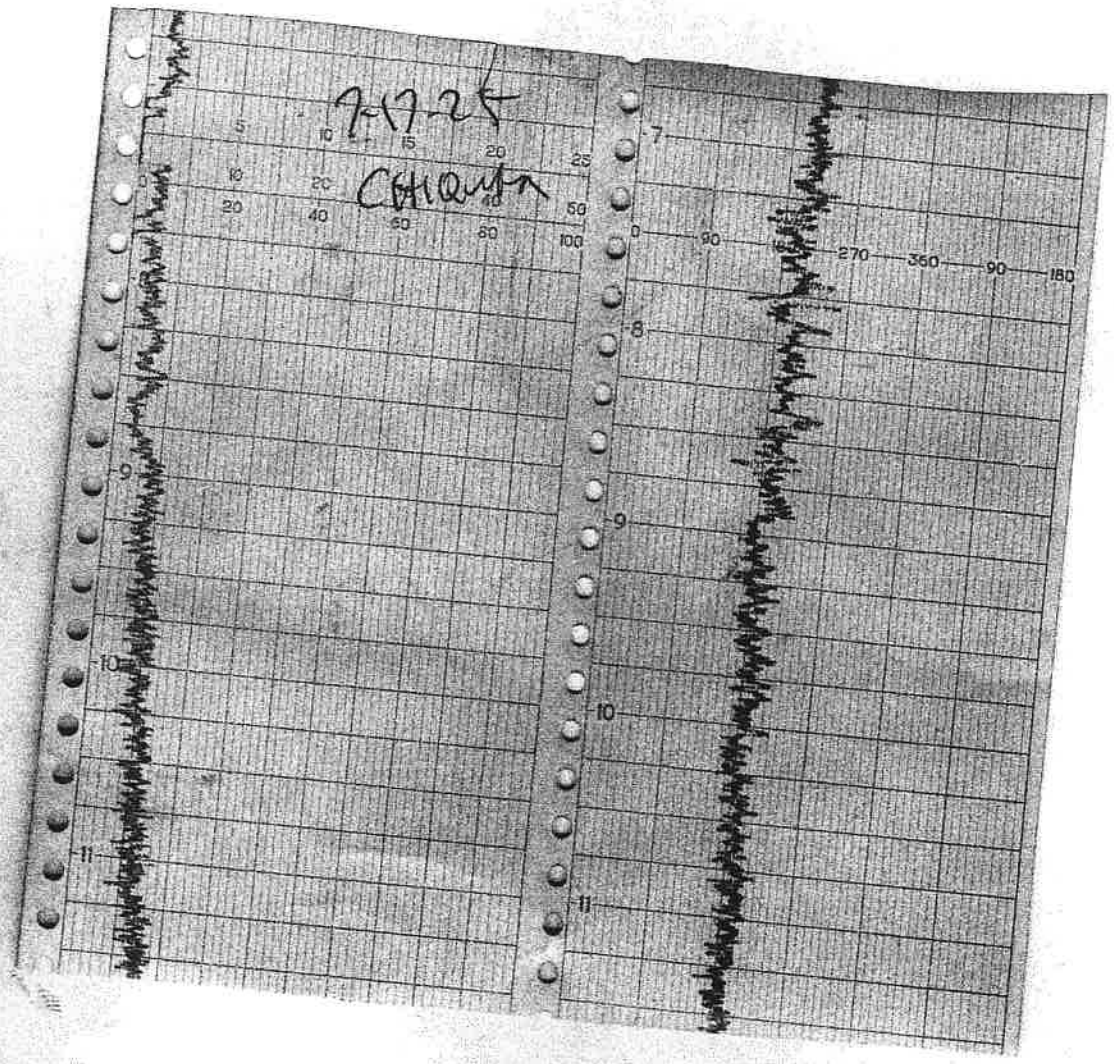
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			#DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 7/17/25 0944

WIND SPEED & DIRECTION CHART ROLL



7-9-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43096098	-118.644082	2025-07-09T15:10:42Z	Y100	1432Ppmgrd93pipeinground
2	34.43123901	-118.643754	2025-07-09T15:12:51Z	Y101	3012Ppmgrd93pipeinground
3	34.43165501	-118.643304	2025-07-09T15:15:44Z	Y102	1312Ppmgrd92wella2
4	34.43184502	-118.643128	2025-07-09T15:19:02Z	Y103	3350Ppmgrd50pipewcap
5	34.431856	-118.643126	2025-07-09T15:20:52Z	Y104	4950Ppmgrd50valve
6	34.432503	-118.64163	2025-07-09T15:26:55Z	Y105	1750Ppmgrd52a5
7	34.43472899	-118.641158	2025-07-09T15:32:20Z	Y106	1751Ppmgrd45c10
8	34.43526099	-118.641303	2025-07-09T15:36:08Z	Y107	721Ppmgrd44c11
9	34.43600203	-118.640856	2025-07-09T15:38:49Z	Y108	991Ppmgrd65c12
10	34.436169	-118.640974	2025-07-09T15:40:55Z	Y109	1971Ppmgrd65c27
11	34.43628098	-118.641043	2025-07-09T15:43:00Z	Y110	1260Ppmgrd65c15
12	34.437118	-118.641652	2025-07-09T15:47:48Z	Y111	2580Ppmgrd58c25

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd QTR / 2025	
Technician:	Stephen Borches	Eric Gomez	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500ppm	500ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
93	Y100	Pipe in ground	1,432	7-9-25	0955	8-6-25	15.8					
93	Y101	Pipe in Ground	3,012		0958		44.6					
92	Y102	Well A2	1,312		0959		44.7					
50	Y103	Pipe W/cap	3,350		1006		86.5					
50	Y104	Valve	4,950		1005		78.2					
52	Y105	Well A5	1,250		1010		108					
45	Y106	Well C-10	1,751		1015		202					
44	Y107	Well C-11	721		1017		475					
65	Y108	Well C-12	991		1018		254					
65	Y109	Well C-27	1,071		1020		123					
65	Y110	Well C-45	1,260		1022		387					
58	Y111	Well C85	2,58		1025		388					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 56 SERIAL #: 0115249395

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	8
#2	497 ppm	450 ppm	8
#3	499 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			8 #DIV/0! Must be less than 30 seconds

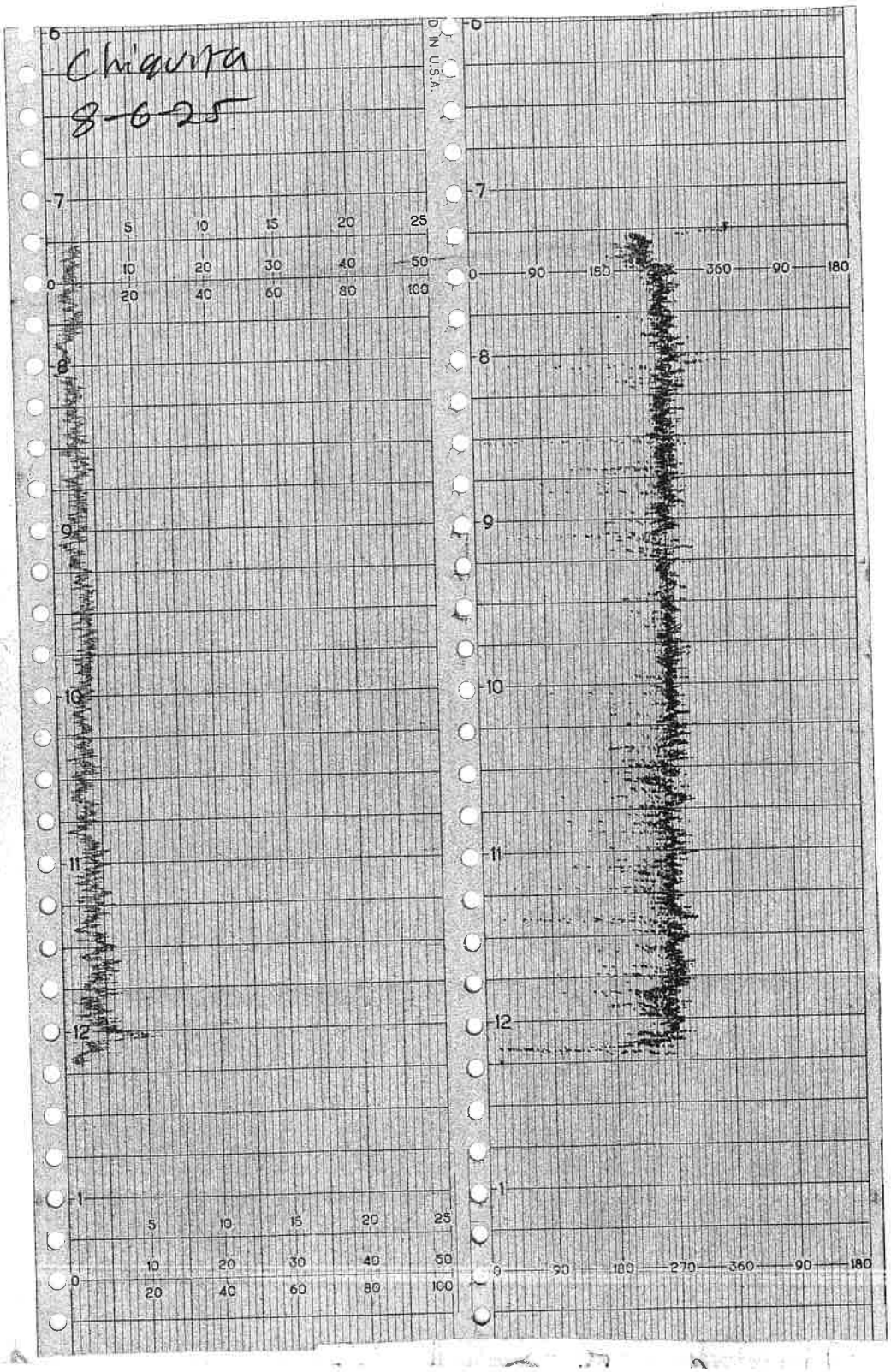
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.2 ppm	497 ppm	3
#2	1.2 ppm	497 ppm	3
#3	1.2 ppm	499 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.5 % #DIV/0! Must be less than 10%

Performed By: E. Gomez Date/Time: 8-6-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Ernie Ramirez, Armando Rivera, Ryan James, Alex Brosam, Stephen Cameron, Gerard Garcia, Joshua Wesson

Cal. Gas Exp. Date: 2-2024

Date: 7-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 81° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
11	ER	0735	0750	12.58	3	4	10	
12	ER	0750	0805	11.62	4	5	10	
8	ER	0805	0820	8.57	3	4	10	
109	ER	0820	0835	9.21	3	4	10	
108	ER	0835	0850	8.72	2	4	10	(High Brush Walled Edge)
110	ER	0850	0905	9.56	2	4	10	
111	ER	0905	0920	8.49	1	2	10	
132	AR	0759	0815	5.75	3	4	10	
137	AR	0815	0830	5.28	3	4	10	
138	AR	0830	0845	5.75	3	4	10	
139	AR	0845	0900	5.39	2	3	10	
140	AR	0900	0915	5.36	0	1	10	High Brush
141	AR	0915	0930	5.10	2	3	10	↓
142	AR	0930	0945	5.75	4	5	10	
1	RJ	0907	0922	9.1	1	2	10	slope/ivy
2	RJ	0952	0907	8.7	2	4	10	↓
3	RJ	0837	0852	6.6	2	4	10	
4	RJ	0822	0837	7.1	3	4	10	
5	RJ	0807	0822	6.3	3	4	10	
114	RJ	0752	0807	5.1	4	5	10	↓
118	AB	0745	0800	4.32	3	4	10	Brush/slope
119	AB	0800	0815	5.10	3	4	10	Fill Brush
120	AB	0815	0830	4.21	3	4	10	↓
121	AB	0830	0845	4.31	3	4	10	Brush
122	AB	0900	0915	5.78	0	1	10	↓
129	AB	0845	0900	4.91	2	3	10	
133	AB	0918	0933	4.72	2	3	10	↓
125	SC	0750	0805	12.17	4	5	10	
126	SC	0805	0820	11.67	3	4	10	
127	SC	0735	0750	3.48	3	4	10	

Attach Calibration Sheet
Attach site map showing grid ID

INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Ernie Ramirez, Armando Rivera, Ryan James, Alex Brosan, Stephen Carrasco, Gerard Garcia, Joshua Nelson

Cal. Gas Exp. Date: 2-2024

Date: 7-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 81° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
128	SC	0820	0835	3.68	3	4	10	
136	SC	0837	0852	3.25	2	4	10	
135	SC	0852	0907	3.18	2	4	10	
134	SC	0907	0922	3.29	1	2	10	
144	GG	0845	0900	13.95	2	3	10	Heavy Brush
10	GG	0830	0845	12.94	3	4	10	Pile of Dirt/Heavy Brush
143	GG	0815	0830	12.56	3	4	10	Heavy Brush
112	GG	0800	0815	13.02	3	4	10	Metal/Cont./Cans
113	GG	0745	0800	12.65	3	4	10	Big Dirt Piles
115	GG	0730	0745	12.20	3	4	10	Metal Containers
17	JW	0730	0745	5.45	3	4	10	
18	JW	0745	0800	6.37	3	4	10	Tan Hills
19	JW	0800	0815	7.10	3	4	10	Brush
16	JW	0815	0830	5.42	3	4	10	Brush
20	JW	0830	0845	6.72	3	4	10	Construction
15	JW	0845	0900	5.13	2	3	10	
14	JW	0900	0915	6.19	0	1	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Bardner

Cal. Gas Exp. Date: _____

Date: 7-9-25 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
123								Active Continuous
130								
236								
235								
234								
253								
252								
251								
250								
6								
7								
9								
13								

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.54 ppm	7.13 ppm	6.83 ppm

Background Value = 6.83 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	1.0 ppm	501 ppm	1
#3	0.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	500 ppm	0
#2	0.3 ppm	502 ppm	2
#3	0.5 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 96 SERIAL #: 0332603195

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.62 ppm	5.08 ppm

Background Value = 5.08 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	0.3 ppm	500 ppm	0
#3	1.0 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.11 ppm	6.75 ppm	5.93 ppm

Background Value = 5.93 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	501 ppm	450 ppm	8
#3	498 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#3	0.0 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.32 ppm	7.59 ppm	6.95 ppm

Background Value = 6.95 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	0.3 ppm	503 ppm	3
#3	0.5 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.53 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586506 2

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.10 ppm	8.32 ppm	7.71 ppm

Background Value = 7.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	497 ppm	450 ppm	6
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.0 ppm	497 ppm	3
#3	0.3 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 15865884

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	6.31 ppm	5.42 ppm

Background Value = 5.42 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	503 ppm	450 ppm	8
#3	501 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	0.2 ppm	503 ppm	3
#3	0.3 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-9-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 7-9-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.13 ppm	5.79 ppm

Background Value = 5.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

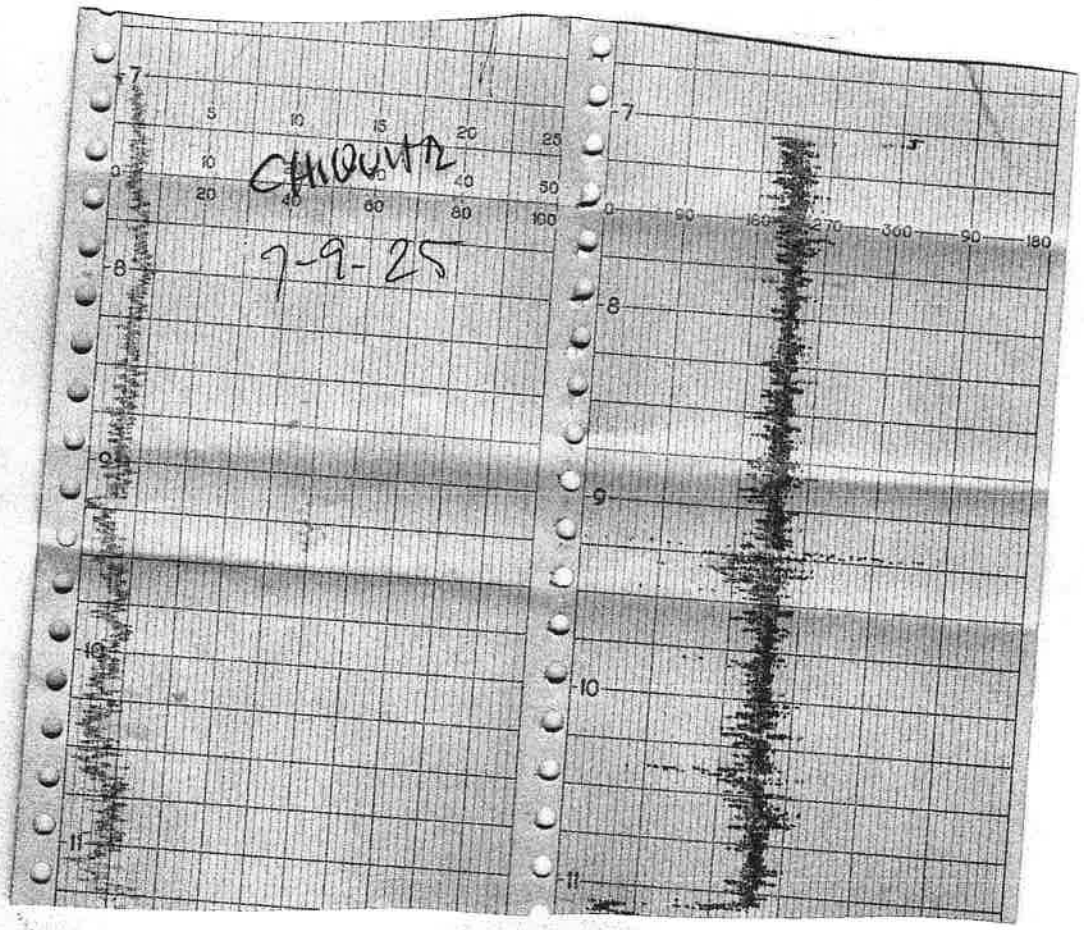
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	0.3 ppm	499 ppm	1
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-9-25 / 0715

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	3rd QTR / 2025
Technician:	Stephen Borchers	D Hernandez	Eric Gomez
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500 ppm	500 PPM	500 PPM

Initial Monitoring Event

Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored
93	Y100	Pipe in ground	1,432	7-9-25
93	Y101	Pipe in Ground	3,012	
92	Y102	Well A2	1,312	
50	Y103	Pipe w/cap	3,350	
50	Y104	Valve	4,950	
52	Y105	Well A5	1,250	
45	Y106	Well C-10	1,757	
44	Y107	Well C-11	721	
65	Y108	Well C-12	991	
65	Y109	Well C-27	1,071	
65	Y110	Well C-15	1,260	
58	Y111	Well C-85	2,580	

First Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
0944	7/17/25	11.8	
0946		24.6	
0948		51.8	
0949		42.7	
0949		44.1	
0951		74.8	
0955		150	
0956		416	
0957		211	
0959		89.1	
1000		390	
1002		379	

Second Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
0955	8-6-25	15.8	
0958		41.6	
0959		44.7	
1006		86.5	
1005		78.2	
1010		108	
1015		202	
1017		475	
1018		254	
1020		123	
1022		387	
1025		388	

20 Day

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 7/17/25 TIME: 0944

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = _____ ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

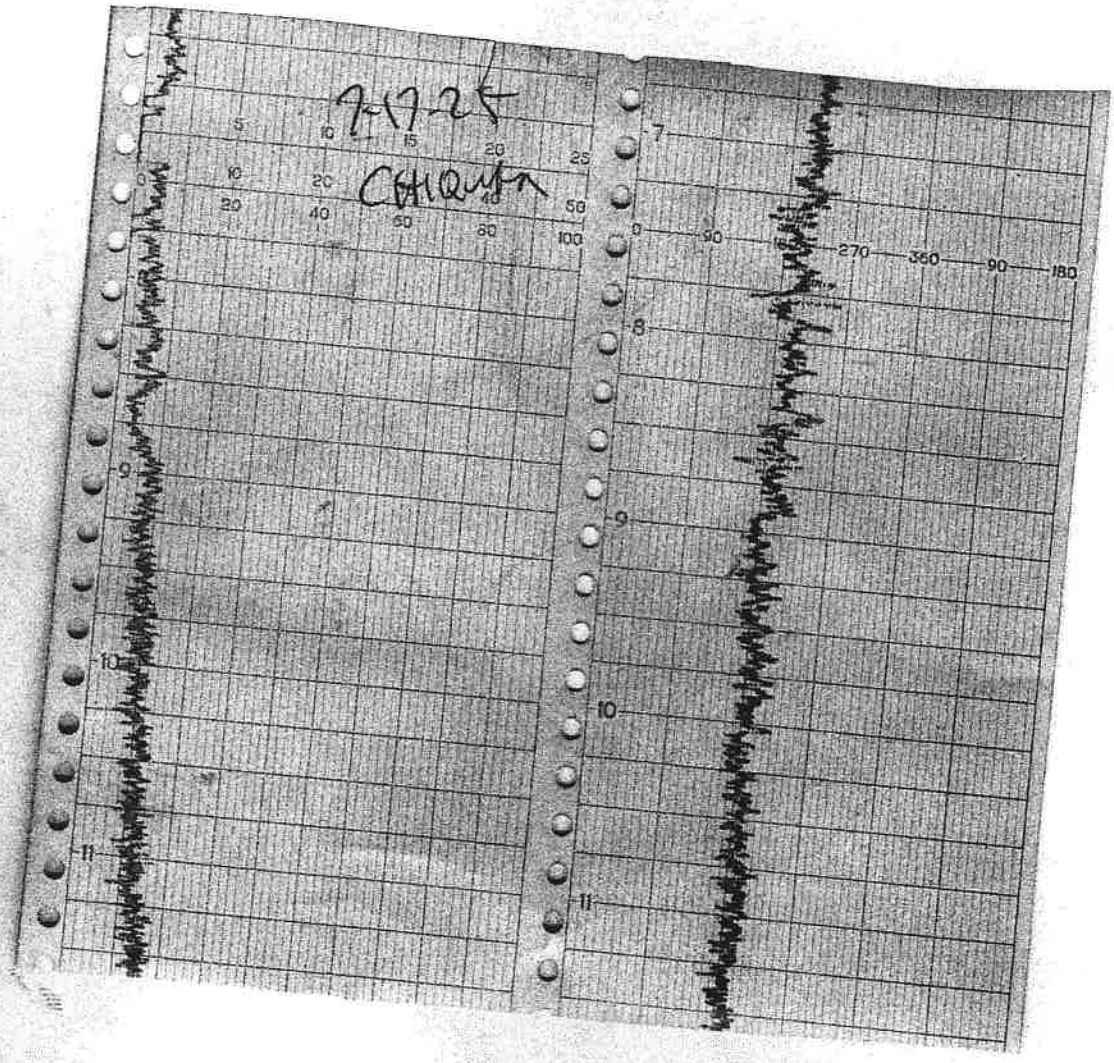
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		#DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 7/17/25 0944

WIND SPEED & DIRECTION CHART ROLL



7-9-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43096098	-118.644082	2025-07-09T15:10:42Z	Y100	1432Ppmgrd93pipeinground
2	34.43123901	-118.643754	2025-07-09T15:12:51Z	Y101	3012Ppmgrd93pipeinground
3	34.43165501	-118.643304	2025-07-09T15:15:44Z	Y102	1312Ppmgrd92wella2
4	34.43184502	-118.643128	2025-07-09T15:19:02Z	Y103	3350Ppmgrd50pipewcap
5	34.431856	-118.643126	2025-07-09T15:20:52Z	Y104	4950Ppmgrd50valve
6	34.432503	-118.64163	2025-07-09T15:26:55Z	Y105	1750Ppmgrd52a5
7	34.43472899	-118.641158	2025-07-09T15:32:20Z	Y106	1751Ppmgrd45c10
8	34.43526099	-118.641303	2025-07-09T15:36:08Z	Y107	721Ppmgrd44c11
9	34.43600203	-118.640856	2025-07-09T15:38:49Z	Y108	991Ppmgrd65c12
10	34.436169	-118.640974	2025-07-09T15:40:55Z	Y109	1971Ppmgrd65c27
11	34.43628098	-118.641043	2025-07-09T15:43:00Z	Y110	1260Ppmgrd65c15
12	34.437118	-118.641652	2025-07-09T15:47:48Z	Y111	2580Ppmgrd58c25

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd QTR / 2025	
Technician:	Stephen Borches	Eric Gomez	
Instrument:	FVA 1000	FVA 1000	
Calibration Standard:	500 ppm	500 ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
93	Y100	Pipe in ground	1,432	7-9-25	0955	8-6-25	15.8					
93	Y101	Pipe in Ground	3,012		0958		44.6					
92	Y102	Well A2	1,312		0959		44.7					
50	Y103	Pipe w/cap	3,350		1006		86.5					
50	Y104	Valve	4,950		1005		78.2					
52	Y105	Well A5	1,250		1010		108					
45	Y106	Well C-10	1,751		1015		202					
44	Y107	Well C-11	721		1017		475					
65	Y108	Well C-12	991		1018		254					
65	Y109	Well C-27	1,071		1020		128					
65	Y110	Well C-15	1,260		1022		387					
58	Y111	Well C85	2,58		1025		388					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 56 SERIAL #: 0115249395

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	8
#2	497 ppm	450 ppm	8
#3	499 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			8 #DIV/0! Must be less than 30 seconds

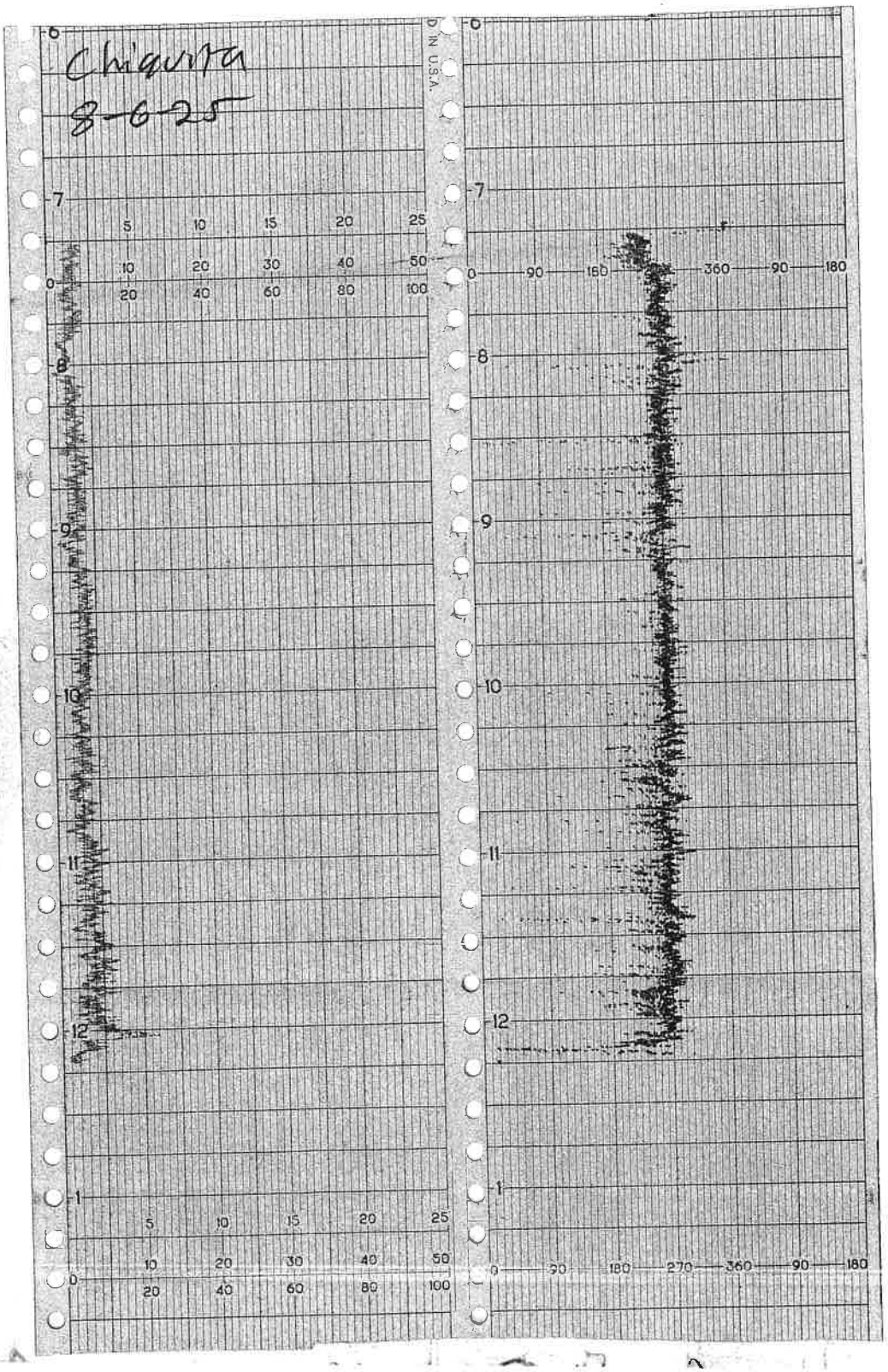
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.2 ppm	497 ppm	3
#2	1.2 ppm	497 ppm	3
#3	1.2 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.5 % #DIV/0! Must be less than 10%

Performed By: E. Gomez Date/Time: 8-6-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Anthony Camacho, Ernest Ramirez, Steven Sanchez, Gerardo Garcia, Stephen Cameron, Armando Rivera, Martin Orendos, Stephen Burchill

Cal. Gas Exp. Date: 2-2024

Date: 7-21-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 64° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
198	AC	0819	0834	7,706	1	2	3	
212	AC	0834	0849	26.03	1	2	2	
211	AC	0849	0904	555	1	2	2	
210	AC	0905	0920	143	3	4	12	
215	AC	0920	0935	9,978	2	4	12	
214	AC	0936	0951	70.18	1	2	12	
213	AC	0959	1009	48.79	1	2	12	
217	AC	1010	1025	212	1	2	12	
216	AC	1025	1040	148	2	3	4	
99	AC	1040	1055	714	4	5	12	
96	AC	1056	1111	198	1	3	12	
151	ER	0800	0815	14.39	2	3	4	
146	ER	0815	0830	18.83	1	2	3	
76	ER	0830	0845	16,29	1	2	2	
66	ER	0845	0900	22.16	1	2	2	
147	ER	0900	0915	580	3	4	12	
152	ER	0915	0930	46.31	3	4	12	
157	ER	0930	0945	57.09	2	3	13	
158	ER	0945	1000	500	1	2	12	
79	ER	1040	1055	16.14	4	5	12	
80	ER	1055	1110	12.21	1	3	12	
172	SS	0800	0815	5,612	2	3	4	
173	SS	0815	0830	16.52	1	2	3	
174	SS	0830	0845	11.40	1	2	2	
202	SS	0845	0900	17.22	1	2	2	
205	SS	0900	0915	40.27	3	4	12	
206	SS	0915	0930	36.49	1	2	3	
203	SS	0930	0945	11.2	2	3	13	
169	SS	0945	1000	8.48	1	2	12	
170	SS	1000	1015	56.11	2	3	13	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Anthony Cavalry, Ernest Ramirez, Steven Sanchez, Gerard Garcia, Stephen Cameron, Armando Rivera, Kaitlin Grenados, Stephen Burchett

Cal. Gas Exp. Date: 2-2029

Date: 7-21-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 64° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
171	SS	1015	1030	80.46	0	1	12	
153	SS	1045	1100	644	3	5	12	
180	GG	0800	0815	12.01	2	3	4	
181	GG	0815	0830	12.09	1	2	3	
200	GG	0830	0845	8.30	1	2	2	
201	GG	0845	0900	47.83	1	2	2	
175	GG	0900	0915	12.92	3	4	12	
176	GG	0915	0930	12.36	3	4	12	
177	GG	0930	0945	11.88	2	3	13	
156	GG	0945	1000	1,447	1	2	12	
150	GG	1000	1015	1,744	2	3	13	
145	GG	1015	1030	20.70	0	1	12	
77	GG	1030	1045	12.10	3	4	14	
78	GG	1045	1100	12.98	3	5	12	
81	SC	0755	0810	122	2	3	4	
82	SC	0810	0825	508	2	2	3	
149	SC	0825	0840	7.77	1	2	2	
154	SC	0840	0855	48.26	1	1	2	
159	SC	0855	0910	42.43	1	1	14	
166	SC	0910	0925	61000	3	3	13	
167	SC	0925	0940	80.12	3	3	14	
168	SC	0940	0955	7.80	1	2	12	
204	SC	1025	1040	10.28	3	4	14	
207	SC	1040	1055	7.08	4	5	12	
208	SC	1040	1025	17.48	1	2	12	
209	SC	0955	1010	8.37	1	2	12	
83	AR	0754	0809	16.32	2	3	4	
155	AR	0809	0823	15.65	2	2	3	
160	AR	0823	0838	12.26	1	2	3	
90	AR	0838	0853	17.68	1	1	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Anthony Carvajal Ernest Ramirez Steven Sanchez
Gerard Garcia Stephen Cameron Armando Rivera
Martin Granados Stephen Burchett Cal. Gas Exp. Date: 2-2024

Date: 7-21-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 64° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
89	AR	0918	0937	102	3	4	12	
161	AR	0933	0948	18.73	2	3	12	
163	AR	0948	1003	4.21	1	2	12	
196	AR	1003	1017	200	2	3	13	
162	AR	1017	1032	16.76	0	1	12	
88	AR	1032	1047	14.50	3	4	14	
194	AR	1047	1108	15.80	1	3	12	
195	AR	1108	1123	18.39	4	6	5	
190	MG	0800	0815	74.50	2	3	4	
191	MG	0815	0830	21.20	1	2	3	
192	MG	0830	0845	41.16	1	2	2	
193	MG	0845	0900	74.60	1	2	2	
186	MG	0900	0915	34.10	3	4	12	
187	MG	0915	0930	44.60	3	4	12	
188	MG	0930	0945	59.19	2	3	12	
189	MG	0945	1000	57.60	1	2	12	
182	MG	1000	1015	47.10	2	3	13	
183	MG	1015	1030	19.68	0	1	12	
184	MG	1045	1100	500	4	5	13	
185	MG	1100	1115	21.30	1	3	12	
178	SB	1027	1042	10,000	3	4	14	Work Top Surface
179	SB	1042	1057	6,181	3	5	12	↓
53	SB	0950	1005	3,328	1	2	12	Tractor Work
148	SB	0935	0950	23.68	2	3	12	
164	SB	0915	0930	108	3	4	12	
165	SB	0854	0915	3,180	3	4	12	
147	SB	0822	0837	1,321	1	2	2	
199	SB	0837	0857	18.35	1	1	2	Storage Yard

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 7-21-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.32 ppm	7.03 ppm

Background Value = 7.03 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	502 ppm	450 ppm	8
#3	500 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	499 ppm	1
#2	0.3 ppm	502 ppm	2
#3	0.5 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-21-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 7-21-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.10 ppm	7.30 ppm	6.7 ppm

Background Value = 6.7 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	8
#2	498 ppm	450 ppm	7
#3	497 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.0 ppm	498 ppm	2
#3	0.3 ppm	497 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-21-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532117801

MONITORING DATE: 7-21-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	498 ppm	2
#2	0.1 ppm	502 ppm	2
#3	0.5 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.468 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-21-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1586584

MONITORING DATE: 7-21-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.45 ppm	7.31 ppm	6.88 ppm

Background Value = 6.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	503 ppm	450 ppm	8
#3	502 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	501 ppm	1
#2	0.0 ppm	503 ppm	3
#3	0.3 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-21-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-21-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.10 ppm	8.32 ppm	7.71 ppm

Background Value = 7.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	8
#2	499 ppm	450 ppm	6
#3	500 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	501 ppm	1
#2	0.3 ppm	499 ppm	1
#3	0.2 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.13% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-21-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquim INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 7-21-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.19 ppm	8.39 ppm	7.79 ppm

Background Value = 7.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	501 ppm	1
#2	0.1 ppm	502 ppm	2
#3	0.2 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.53% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-21-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 7-21-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.49 ppm	7.28 ppm	6.88 ppm

Background Value = 6.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	499 ppm	1
#2	0.3 ppm	500 ppm	0
#3	0.0 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-21-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 163208 32

MONITORING DATE: 7-21-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.64 ppm	6.91 ppm	6.27 ppm

Background Value = 6.27 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

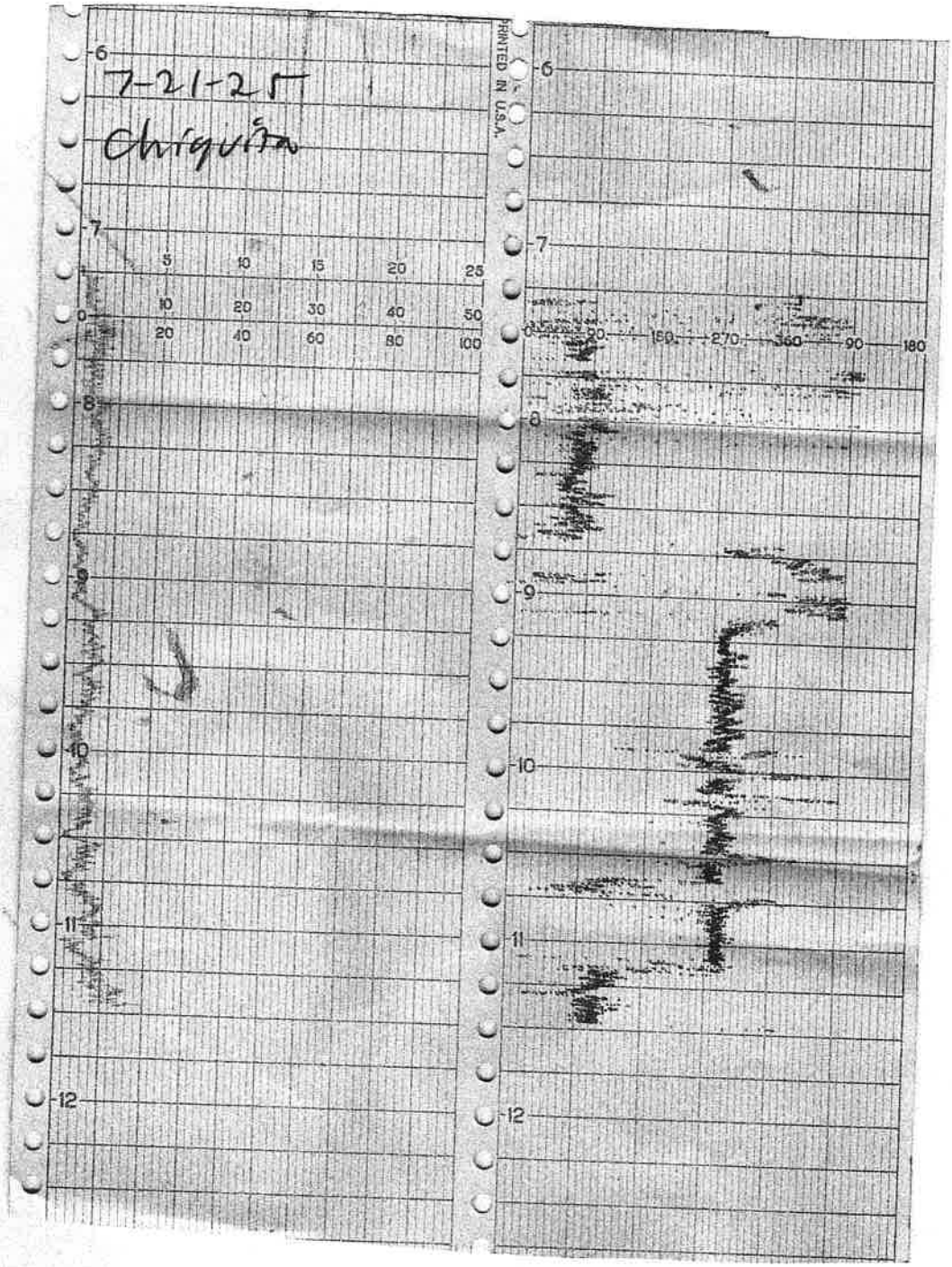
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

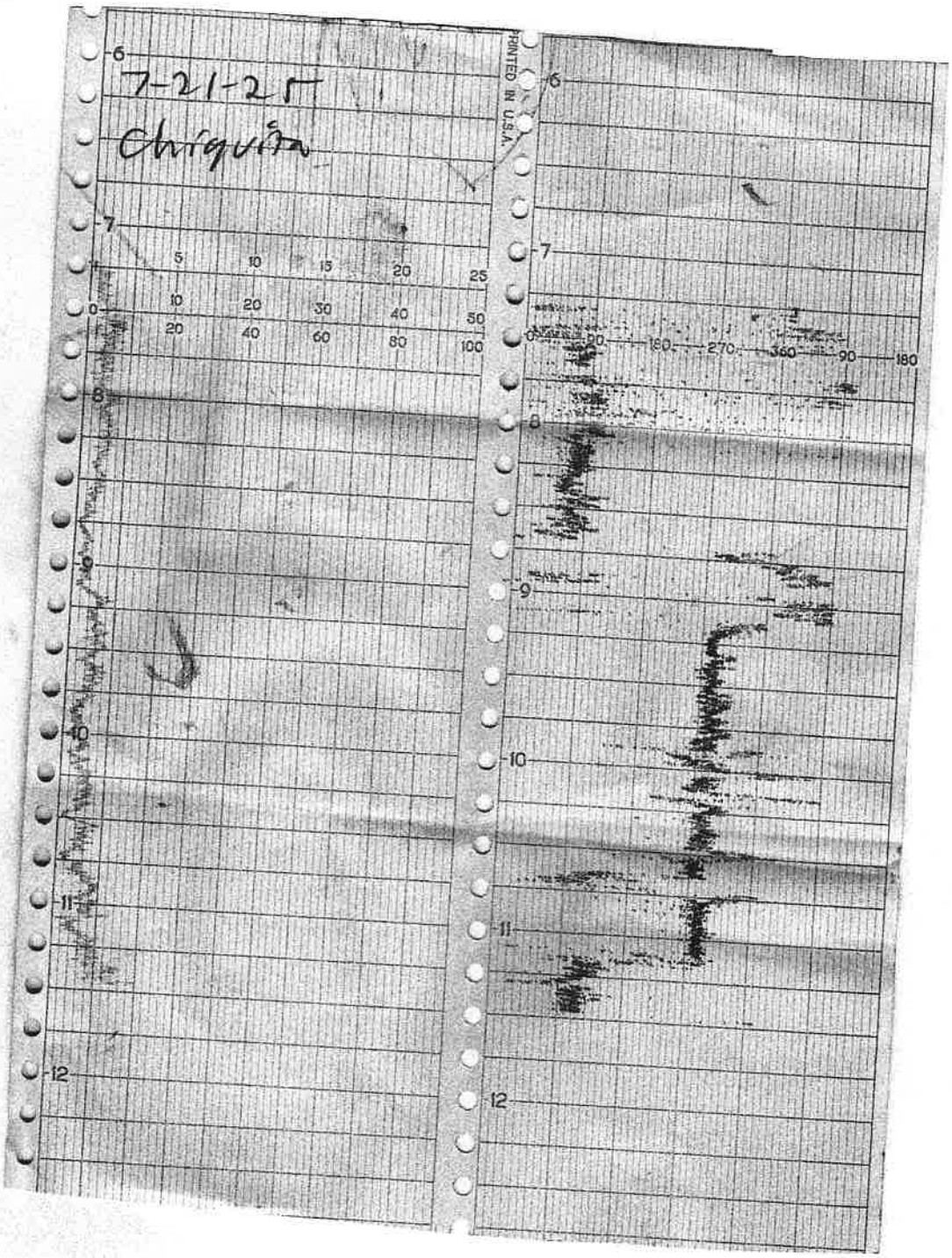
Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	499 ppm	1
#2	0.1 ppm	501 ppm	1
#3	0.8 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3396 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-21-25 / 0715

WIND SPEED & DIRECTION CHART ROLL



WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR/2025	3rd Quarter 2025	
Technician:	Stephen Barnes	D Hernandez	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
184	Y21	CV24013	500	7-21-25	1000	7/31/25	33.8					
147	Y1	CV24065	580		0951		16.6					
158	Y2	CV2554	500		1014		83.9					
82	Y81	surface	508		0945		23.1					
82	Y82	CV24154	580		0946		40.3					
166	Y83	CV24083	649		1017		377					
166	Y84	CV24081	6,000		1020		99.7					
150	Y41	CV24034	1,744		0955		79.9					
156	Y42	RAMSP02	1,447		1007		460					
172	Y61	CV24038	5,612		1009		366					
154	Y62	CV24151	644		1012		138					
198	Y221	CV24104	7,706		1035		293					
211	Y222	H2163W	555		1103		29.3					
215	Y223	H7034	9,978		1058		121					
215	Y224	surface	819		1057		161					
99	Y228	CV2505	714		1048		14.4					
197	Y121	CV24198	1,321		1039		177					
197	Y122	CV2503	1,187		1040		70.4					
165	Y123	CV24087	1,164		1027		86.0					
165	Y124	CV25040	1,063		1029		412					
165	Y125	CV24170	1,284	↓	1018	↓	137					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borches	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
165	Y126	CV24170	950	7-26-25	1025	7/31/25	209					
165	Y127	H2277A	3,180		1023		276					
165	Y128	CV24080	875		1022		13.4					
53	Y129	CV2319	845		0949		72.1					
53	Y130	H1804A	5,328		0949		163					
178	Y131	CV2402	3,840		0958		97.20					
178	Y132	CV24020	1,320		0959		188					
178	Y133	CV24626	10,000		1004		142					
179	Y134	CV24019	6,181		1003		279					
179	Y135	Steelepipe	5,178		1005		381					

Blue Flag (200-499 ppm) Land Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	2nd QTR / 2025	3rd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
196	B108	CV24195	200	7-21-25	1038	7/31/25	7.9		
215	B225	Surface	218	↓	0950	↓	14.3		
217	B226	Surface	212	↓	1045	↓	9.3		
99	B227	Surface	246	↓	1049	↓	13.5		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 7/31/25 TIME: 0949

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

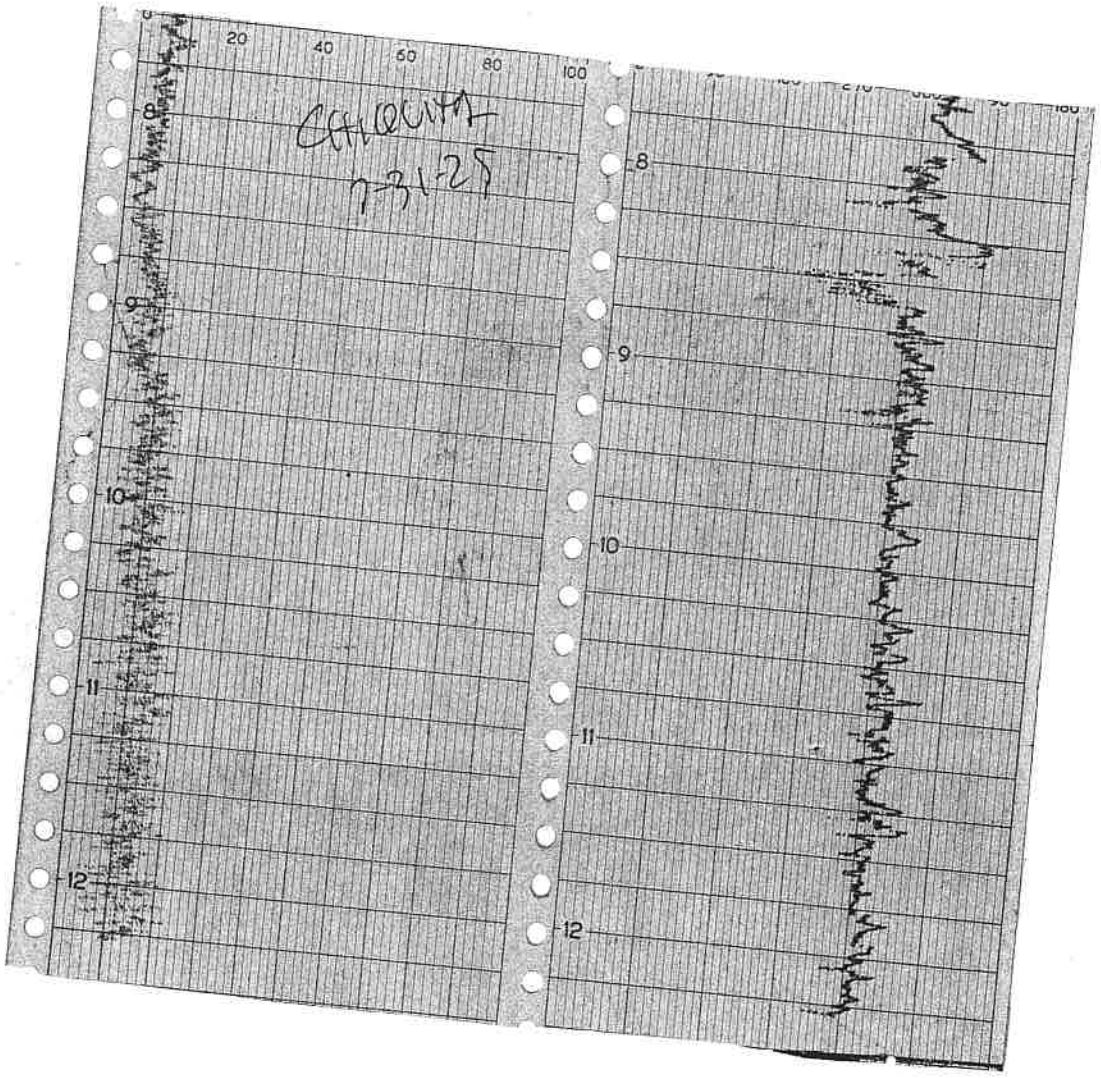
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 7/31/25 0949

WIND SPEED & DIRECTION CHART ROLL



7-21-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43180789	-118.6475413	2025-07-21T16:28:31Z	B108	200PPM CV24195
2	34.43596699	-118.646704	2025-07-21T15:02:24Z	B225	218Ppmsurface
3	34.43036696	-118.648194	2025-07-21T17:20:26Z	B226	212Ppmsurface
4	34.43107196	-118.646893	2025-07-21T17:43:23Z	B227	246Ppmsurface
5	34.43567798	-118.646766	2025-07-21T16:34:37Z	Y1	580Ppmwellcv24065
6	34.43166498	-118.647655	2025-07-21T15:25:28Z	Y121	1321Ppmgrd197wellcv24198
7	34.43124597	-118.647744	2025-07-21T15:36:09Z	Y122	1187Ppmgrd197wellcv2503
8	34.43302503	-118.648075	2025-07-21T16:00:00Z	Y123	1164Ppmgrd165wellcv24087
9	34.43328797	-118.64805	2025-07-21T16:02:32Z	Y124	1063Ppmgrd165wellcv25040
10	34.43345703	-118.648298	2025-07-21T16:05:29Z	Y125	1289Ppmgrd165wellcv24082
11	34.43314003	-118.64844	2025-07-21T16:08:18Z	Y126	960Ppmgrd165wellcv24170
12	34.43306702	-118.648694	2025-07-21T16:11:25Z	Y127	3180Ppmgrd165wellh2277a
13	34.43315696	-118.648817	2025-07-21T16:13:25Z	Y128	875Ppmgrd165wellcv24080
14	34.43538797	-118.64576	2025-07-21T16:55:44Z	Y129	845Ppmgrd53wellcv2319
15	34.43539501	-118.645748	2025-07-21T16:58:01Z	Y130	3328Ppmgrd53wellh1804a
16	34.43620697	-118.649001	2025-07-21T17:41:35Z	Y131	3840Ppmgrd178wellcv2402
17	34.43604503	-118.649326	2025-07-21T17:44:23Z	Y132	1320Ppmgrd178wellcv24020
18	34.43571503	-118.649216	2025-07-21T17:52:37Z	Y133	10000Ppmgrd178wellcv24026
19	34.43583598	-118.64971	2025-07-21T18:03:20Z	Y134	10000Ppmgrd179wellcv24019
20	34.43576298	-118.649459	2025-07-21T18:05:36Z	Y135	5178Ppmgrd179steelepipe
21	34.434516	-118.648218	2025-07-21T16:55:59Z	Y2	500Ppmwellcv2554
22	34.43616296	-118.649782	2025-07-21T17:46:57Z	Y21	Ppm500Grd184 well cv24013
23	34.43172902	-118.648068	2025-07-21T15:27:07Z	Y221	Ppm7706wellCV-24104
24	34.43158099	-118.64993	2025-07-21T15:54:38Z	Y222	555PpmwellH2163W
25	34.431294	-118.650637	2025-07-21T16:10:25Z	Y223	9978PpmwellH703A
26	34.43106299	-118.650481	2025-07-21T16:24:46Z	Y224	819Ppmsurface
27	34.43084003	-118.64716	2025-07-21T17:50:02Z	Y228	714PpmwellCHCV2505
28	34.43607504	-118.648043	2025-07-21T15:44:18Z	Y41	Ppm1744grid150wellcv24034
29	34.43552401	-118.648847	2025-07-21T16:05:04Z	Y42	Ppm1447grid156wellramsp02
30	34.43501397	-118.648857	2025-07-21T15:06:20Z	Y61	5612Ppmgrd172wellcv24038
31	34.43441299	-118.647615	2025-07-21T17:37:08Z	Y62	644Ppmgrd153wellcv24151
32	34.43426203	-118.645701	2025-07-21T15:17:40Z	Y81	508Ppm grid 82-surface
33	34.43426698	-118.646054	2025-07-21T15:25:22Z	Y82	580Ppm grid 82well cv 24154
34	34.43373104	-118.648319	2025-07-21T16:14:49Z	Y83	649Ppm grid 166-well cv24083
35	34.43345401	-118.648543	2025-07-21T16:24:15Z	Y84	6000-ppm grid 166-well cv24081

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR/2025	3rd QTR 2025	
Technician:	Stephen Borchers	Michael Rue	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500ppm	500ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
184	Y21	CV24013	500	7-21-25		8-20-25 1606	39.00					
147	Y1	CV24065	580			1100	472					
158	Y2	CV2554	500			1626	498					
82	Y81	Surface	509			1105	434					
82	Y82	CV24154	530			1109	487					
166	Y83	CV24083	644			1630	229					
166	Y84	CV24081	6,000			1034	24.48					
150	Y41	CV24034	1,744			1011	6.12					
156	Y42	RAMSP02	1,447			1607	51.23					
172	Y61	CV24038	5,612			1009	15.92					
154	Y62	CV24151	644			1628	438					
198	Y221	CV24104	7,706			1109	487					
24	Y222	H2163W	565			1216	32.09					
215	Y223	H703A	9,978			1229	482					
215	Y224	Surface	819			1230	38.11					
99	Y228	CV2505	714			1204	56.28					
197	Y121	CV24198	1,321			1133	329					
197	Y122	CV2503	1,187			1200	106					
165	Y123	CV24083	1,164			1040	288					
165	Y124	CV25040	1,063			1041	435					
165	Y125	CV24170	1,289			1042	40.15					
165	Y126	CV24170	950	↓		↓ 1038	106					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR / 2025	3rd QTR 2025	
Technician:	Stephen Burches	Michael Cruz	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500ppm	500ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
165	Y127	H22774	3,180	7-21-25		8-26-25 1036	15.51					
165	Y128	CV24080	875	↓		1035	326					
53	Y129	CV2319	845			1103	68.73					
53	Y130	H1804A	3,328			1104	89.39					
178	Y131	CV2402	3,840			0956	161.					
178	Y132	CV24020	1,320			0958	8.32					
178	Y133	CV24626	10,000			1064	254					
179	Y134	CV24019	6,181			1001	134					
179	Y135	Steelpipe	5,178	↓		↓ 1003	59.12					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 8-20-25 TIME: 0930

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	503 ppm	450 ppm	5
#2	503 ppm	450 ppm	6
#3	502 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

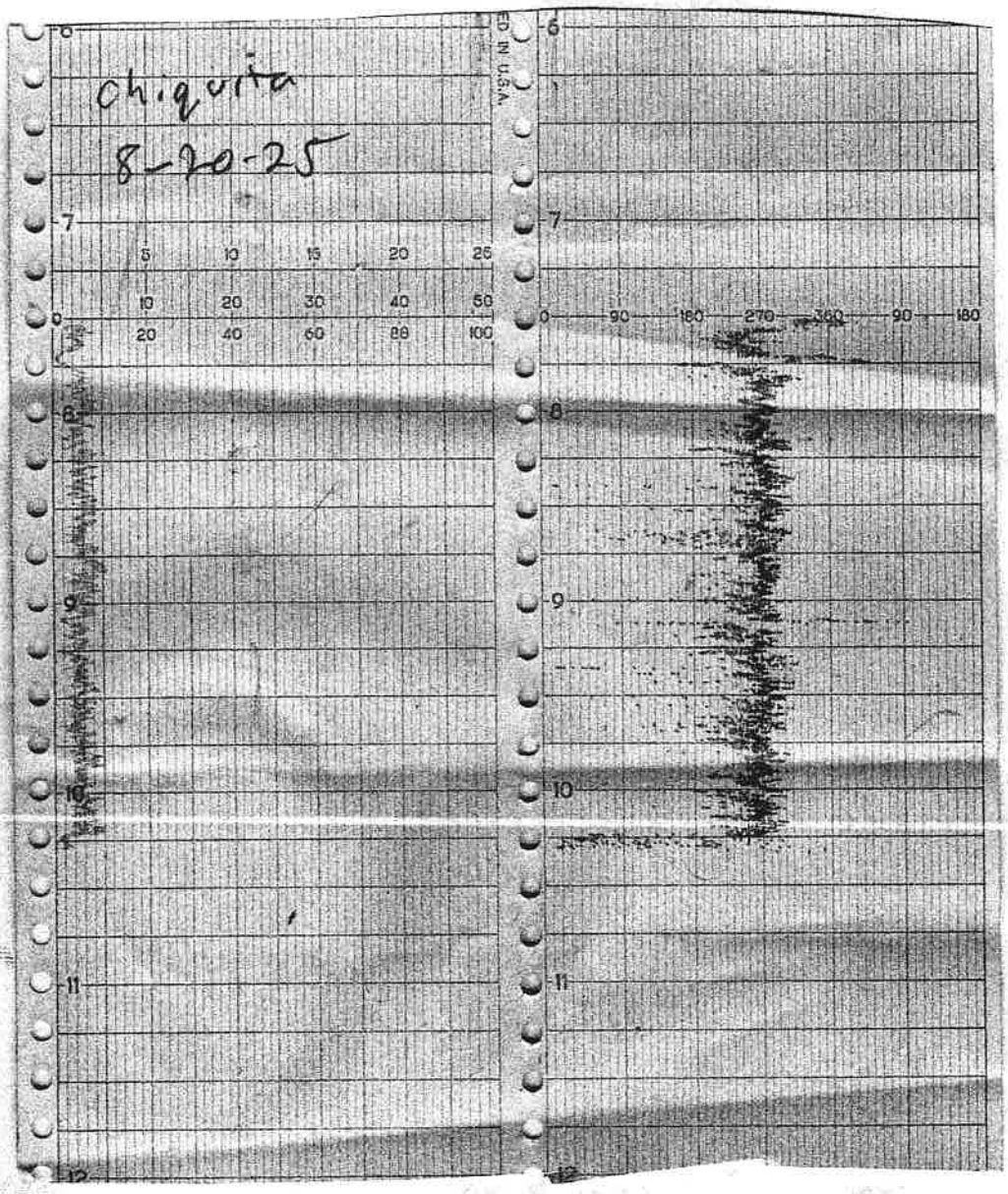
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.8 ppm	503 ppm	3
#2	0.7 ppm	503 ppm	3
#3	0.6 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.5% #DIV/0! Must be less than 10%

Performed By: Michael O'Rue Date/Time: 8-20-25/0930

WIND SPEED & DIRECTION CHART ROLL



INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Martin Granada, Joshua Wesson, Steven Sanchez, Armando Rivera, Stephen Lamorena, Anthony Canales, Ernest Ramirez

Cal. Gas Exp. Date: 2-2026

Date: 7-23-25 Instrument Used: TVA 1000 Grid Spacing: 25'

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
190	GG	0800	0815	7.87	2	3	12	Cement water runoff
191	GG	0815	0830	7.45	1	2	12	White Tarp
192	GG	0830	0845	8.27	3	4	12	
193	GG	0845	0900	8.04	3	4	12	
186	GG	0900	0915	5.96	3	4	12	
187	GG	0915	0930	6.27	3	5	13	
188	GG	0930	0945	6.18	3	5	13	
189	GG	0945	1000	7.67	2	3	10	
182	GG	1000	1015	7.40	2	4	12	
183	GG	1015	1030	6.12	2	5	5	
184	GG	1030	1045	60.61	4	5	6	
80	MG	0730	0751	8,000	2	3	14	
79	MG	0751	0806	5,000	3	5	13	
78	MG	0806	0821	500	2	4	12	
77	MG	0821	0836	600	3	5	13	
145	MG	0836	0851	8,000	3	4	13	
150	MG	0851	0906	8,000	3	4	12	
151	MG	0906	0921	3,000	3	5	12	
146	MG	0921	0936	76.15	2	4	13	
76	MG	0936	0951	31.20	2	2	4	
66	MG	0951	1006	10.5	3	5	10	
147	MG	1006	1021	96.15	2	4	6	
185	JW	0750	0805	21.68	3	5	13	White tarp
178	JW	0805	0820	2,232	2	4	12	
179	JW	0820	0835	101	3	5	13	
180	JW	0835	0850	71.32	3	4	13	
181	JW	0850	0906	54.60	3	4	12	
200	JW	0906	0921	39.26	3	5	12	
201	JW	0921	0936	110	3	5	12	
175	JW	0936	0954	270	2	2	4	

Attach Calibration Sheet
Attach site map showing grid ID

INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerardo Garcia, Martin Granados, Joshua Wesson, Steven Sanchez, Armando Rivera, Stephen Carmona, Anthony Gonzalez, Ernest Ramirez Cal. Gas Exp. Date: 2-2029

Date: 7-23-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 73 Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
176	JW	0954	1009	79.60	2	2	4	white tarp
177	JW	1009	1025	52.71	2	4	6	↓
156	JW	1025	1040	9.70	4	7	6	
152	SS	0800	0815	22.55	2	3	12	
157	SS	0815	0830	12.10	1	2	12	
172	SS	0830	0845	15.24	3	4	12	
173	SS	0845	0900	21.41	3	4	12	
174	SS	0900	0915	5.54	3	4	12	white tarp
202	SS	0930	0945	19.46	3	5	13	
205	SS	0945	1000	17.96	2	3	10	
206	SS	1000	1015	11.22	2	4	12	
203	SS	1015	1030	26.14	2	5	5	
169	SS	0915	0930	19.10	3	5	12	
166	AR	0804	0818	1.08	2	3	12	
167	AR	0818	0834	8.86	3	5	13	
168	AR	0834	0849	20.08	3	4	13	
204	AR	0849	0904	16.70	3	4	2	
207	AR	0904	0919	30.26	3	4	12	
208	AR	0919	0934	23.82	3	5	12	
209	AR	0934	0949	30.61	3	5	13	
164	AR	0949	1004	30.60	3	5	10	
165	AR	1004	1019	20.77	2	4	12	
160	AR	1019	1034	15.62	2	5	5	
155	AR	1034	1049	50.65	5	8	6	
170	SC	1010	1025	6.08	1	5	7	
171	SC	1025	1040	16.42	4	5	6	
158	SC	1010	1025	9.8	2	4	6	
153	SC	0915	0930	7.26	2	4	13	
148	SC	0830	0845	17.20	3	4	12	
93	SC	0815	0830	24.10	1	2	12	

Attach Calibration Sheet
Attach site map showing grid ID

INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Martin Granada, Joshua Wilson, Steven Sanchez, Armando Rivera, Stephen Cummings, Anthony Gonzalez, Ernest Ramirez Cal. Gas Exp. Date: 2-2029

Date: 7-23-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 73 Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
81	SC	0800	0815	680	2	3	12	
82	SC	0825	0850	1,000	3	5	13	
149	SC	0845	0900	23.24	3	4	12	
154	SC	0900	0915	27.06	3	4	12	
154	SC	0955	1010	650	2	4	12	
198	AC	0805	0820	1,490	2	3	12	
212	AC	0820	0835	16	3	5	13	
211	AC	0835	0850	23	3	4	13	
215	AC	0850	0905	7,240	3	4	2	
214	AC	0905	0920	43	3	4	12	
213	AC	0920	0935	26	3	5	13	
199	AC	0935	0950	16	3	5	13	
217	AC	0950	1005	8,165	2	3	10	
216	AC	1005	1020	5,370	2	4	12	
99	AC	1020	1035	1,432	2	5	5	
96	AC	1035	1050	47	1	5	7	
83	ER	0750	0815	710	2	3	12	
90	ER	0815	0830	19.37	1	2	12	
89	ER	0830	0845	18.69	3	4	12	
161	ER	0845	0900	13.83	2	3	10	
163	ER	0900	0915	11.13	3	4	12	
196	ER	0915	0930	9.60	3	5	12	
162	ER	0930	0945	500	3	5	13	
88	ER	0945	1000	7.22	3	5	10	
194	ER	1000	1015	1,000	2	4	12	
195	ER	1015	1030	7.62	2	5	5	
197	ER	1070	1045	7.31	4	5	6	

Attach Calibration Sheet
Attach site map showing grid ID

INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Bowers _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 7-23-25 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
210								Construction

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 163208832

MONITORING DATE: 7-23-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.32 ppm	7.51 ppm	6.91 ppm

Background Value = 6.91 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	0.3 ppm	501 ppm	1
#3	0.4 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26 % #DIV/0! Must be less than 10%

Performed By: Stephen Bodnar Date/Time: 7-23-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-23-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.34 ppm	8.21 ppm	7.77 ppm

Background Value = 7.77 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#3	0.5 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-23-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 7-23-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.39 ppm	6.82 ppm	6.10 ppm

Background Value = 6.10 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	0.1 ppm	502 ppm	2
#3	0.3 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-23-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1538 5884

MONITORING DATE: 7-23-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.19 ppm	7.32 ppm	6.75 ppm

Background Value = 6.75 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	498 ppm	2
#2	0.5 ppm	501 ppm	1
#3	0.1 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-23-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586506 2

MONITORING DATE: 7-23-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.19 ppm	5.82 ppm

Background Value = 5.82 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	498 ppm	2
#2	0.1 ppm	500 ppm	0
#3	0.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-23-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 7-23-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.13 ppm	6.94 ppm

Background Value = 6.94 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	0.0 ppm	503 ppm	3
#3	0.3 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.53% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-23-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquito INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 7-23-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.10 ppm	6.34 ppm	5.72 ppm

Background Value = 5.72 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	502 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	499 ppm	1
#2	0.5 ppm	500 ppm	0
#3	0.1 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-23-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 7-23-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.13 ppm	5.79 ppm

Background Value = 5.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	495 ppm	450 ppm	6
#2	498 ppm	450 ppm	7
#3	499 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

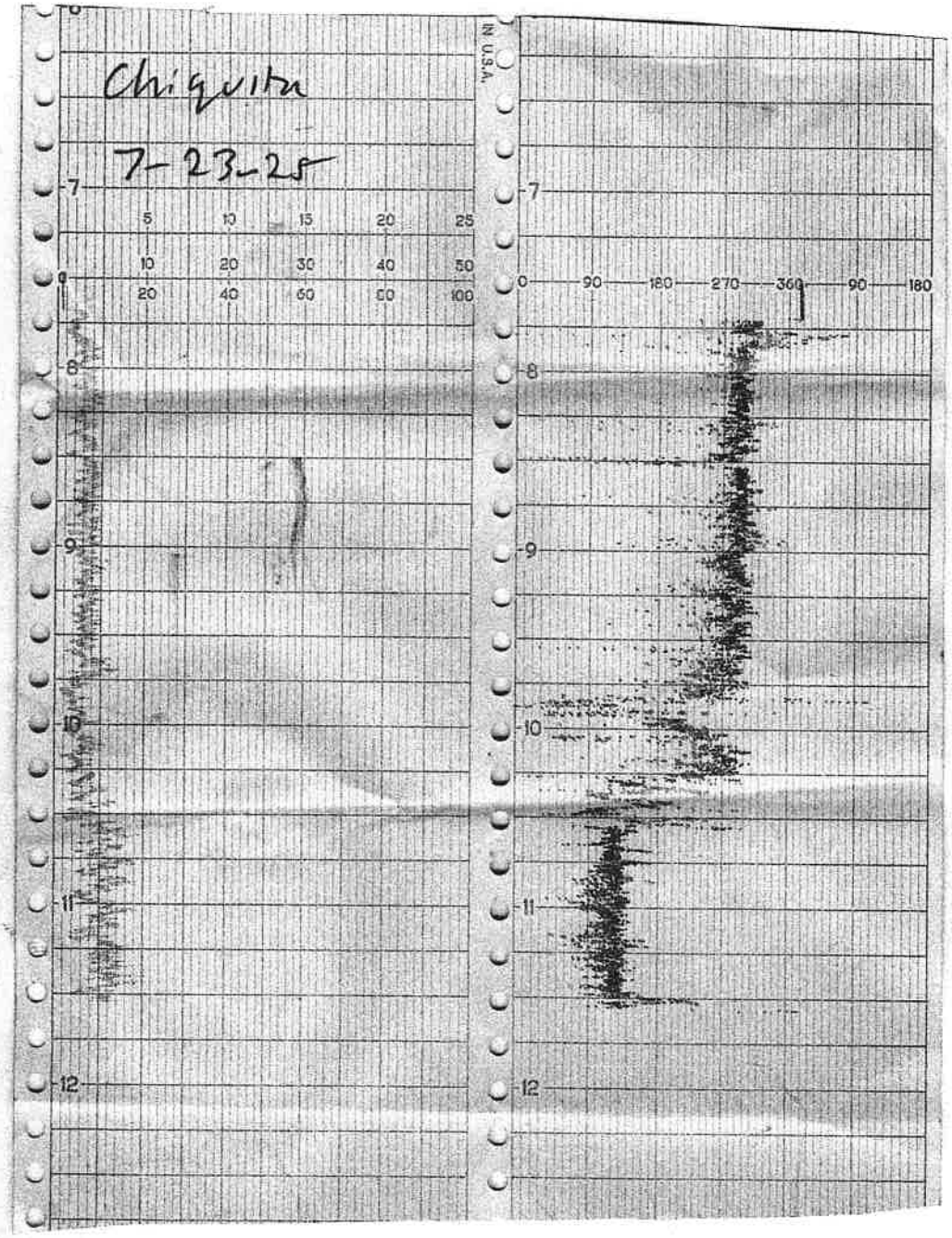
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	495 ppm	5
#2	0.3 ppm	498 ppm	2
#3	0.5 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.53% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-23-25 / 0740

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
83	Y121	CV24157	710	7-23-25	0851	7/31/25	54.9					
196	Y122	CV24195	960		0833		391					
162	Y123	CV24106	500		0839		185					
194	Y124	CV24204	800		0845		8.7					
194	Y125	CV24203	875		0846		13.3					
194	Y126	CV24116	1,000		0847		11.6					
81	Y81	Surface	680		0855		47.5					
82	Y82	CV24154	1,000		0852		40.1					
159	Y83	CV24157	650		0858		36.9					
174	Y64	CV23429	554		0810		219					
156	Y21	NOID	970		0907		61.3					
156	Y22	CV2201	920		0908		167					
178	Y23	Surface	2232		0911		87.1					
80	Y41	2R575	8,000		0936		267					
79	Y42	CV24147	5,000		0931		136					
77	Y43	Surface	600		0933		44.0					
76	Y44	CV2414	560		0922		10.4					
78	Y45	CV113	500		0922		9.8					
145	Y46	CV113	5,000		0926		367					
145	Y47	CCNSMP02	1,000		0928		29.6					
145	Y48	CV24028	8,000		0918		462					
150	Y49	CV24022	8,000	✓	0916	▽	179					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borches	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500 ppm	500PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
150	Y50	RAMPOF	1,500	7-23-25	0902	7/31/25	87.90					
151	Y51	CV24040	3,000		0903		271					
198	Y141	Surface	987		0837		117					
198	Y142	Surface	1,490		0836		48.7					
215	Y143	Surface	7,240		0802		466					
215	Y144	Surface	4,662		0801		313					

215	Y146	surface	4,900		0800		154					
215	Y147	Surface	3,290		0800		171					
217	Y148	surface	604		0829		288					
217	Y149	surface	3,165		0815		393					
216	Y150	Surface	882		0816		72.6					
216	Y151	surface	5,370		0816		181					
216	Y152	Surface	3,032		0825		407					
216	Y153	Surface	571		0826		133					
99	Y154	CV-2505	1,432	↓	0818	↓	178					

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR 2025	3rd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Borches	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500 ppm	500PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
178	B21	Surface	202	7-23-25	0808	7/31/25	17.8		
175	B22	CV24138	270		0932		12.4		
78	B41	CCV24123	230		0930		26.3		
99	B155	H14105	204		0822		28.9		
215	D23	SURFACE	490		0801		112		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 7/31/25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

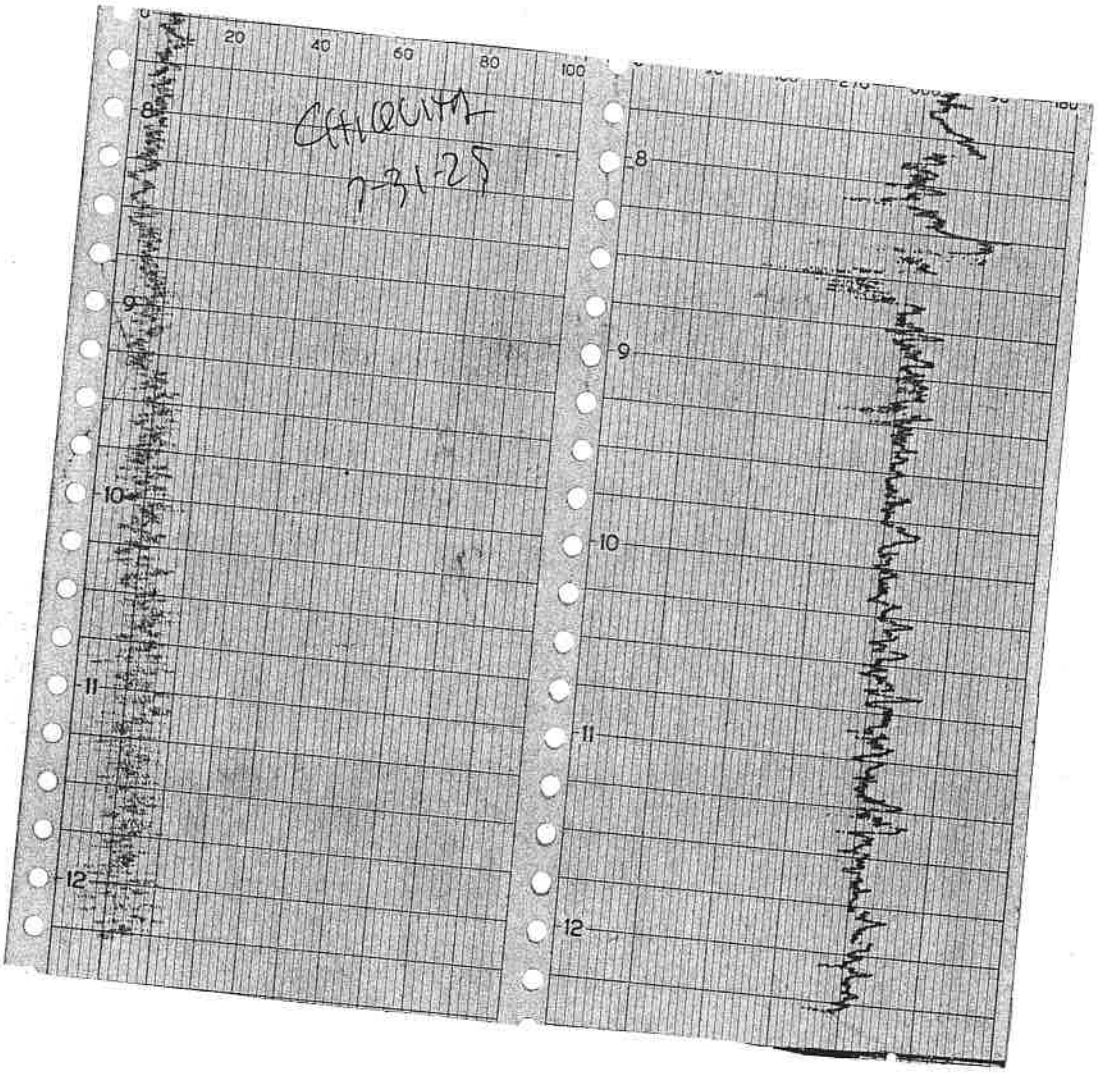
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 7/31/25 0800

WIND SPEED & DIRECTION CHART ROLL



7-23-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43105201	-118.646693	2025-07-23T17:33:29Z	B155	204Ppmsurface
2	34.43426404	-118.651219	2025-07-23T15:23:20Z	B21	230Ppmgrd175wellcv24138
3	34.43597001	-118.648899	2025-07-23T16:53:06Z	B22	202Ppmgrd178surface
4	34.43759836	-118.6462196	2025-07-23T16:26:33Z	B41	230PPM WELL CCV24123
5	34.43424904	-118.646053	2025-07-23T15:03:11Z	Y121	710Ppmwellcv24154
6	34.43184704	-118.647849	2025-07-23T16:19:43Z	Y122	960Ppmwellcv24195
7	34.43223696	-118.646768	2025-07-23T16:43:19Z	Y123	500Ppmwellcv24106
8	34.43145099	-118.646254	2025-07-23T17:38:06Z	Y124	800Ppmwellcv24204
9	34.43158904	-118.645975	2025-07-23T17:42:00Z	Y125	875Ppmcapwellcv24203
10	34.43166498	-118.645715	2025-07-23T17:46:02Z	Y126	1000Ppmcapwellcv24116
11	34.43218499	-118.648393	2025-07-23T15:08:56Z	Y141	987Ppmsurface
12	34.43201903	-118.648265	2025-07-23T15:12:55Z	Y142	1490Ppmsurface
13	34.43127698	-118.650453	2025-07-23T15:53:02Z	Y143	7240Ppmsurface
14	34.43121202	-118.650375	2025-07-23T15:55:14Z	Y144	4662Ppmsurface
15	34.431194	-118.650389	2025-07-23T15:57:40Z	Y145	470Ppmsurface
16	34.43111597	-118.650366	2025-07-23T16:00:23Z	Y146	49000Ppmsurface
17	34.43100901	-118.650458	2025-07-23T16:03:11Z	Y147	3290Ppmsurface
18	34.43087499	-118.6483	2025-07-23T16:56:30Z	Y148	604Ppmsurface
19	34.43043804	-118.648213	2025-07-23T17:03:19Z	Y149	3165Ppmsurface
20	34.43056402	-118.647679	2025-07-23T17:07:37Z	Y150	882Ppmsurface
21	34.43063401	-118.647388	2025-07-23T17:10:27Z	Y151	5370Ppmsurface
22	34.43084397	-118.647735	2025-07-23T17:15:10Z	Y152	3032Ppmsurface
23	34.43091002	-118.647782	2025-07-23T17:17:58Z	Y153	511Ppmsurface
24	34.43082796	-118.647169	2025-07-23T17:27:10Z	Y154	1432PpmwellCHCV-2505
25	34.43554304	-118.648848	2025-07-23T16:40:35Z	Y21	970Ppmgrd156wellnoid
26	34.43560003	-118.648831	2025-07-23T16:43:24Z	Y22	920Ppmgrd156wellcv2201
27	34.43591201	-118.648892	2025-07-23T16:50:20Z	Y23	2232Ppmgrd178surface
28	34.43765896	-118.644273	2025-07-23T15:01:05Z	Y41	8000Ppm grd 80 wellzq575
29	34.43755402	-118.645937	2025-07-23T15:10:13Z	Y42	5000Ppm grd79 cv24147
30	34.43768604	-118.646503	2025-07-23T15:16:02Z	Y43	600 Ppm grd79surface
31	34.43647879	-118.6463828	2025-07-23T15:02:21Z	Y44	560PPM WELLCV2414
32	34.43699897	-118.64671	2025-07-23T15:46:39Z	Y45	500Ppmgrd78cv113
33	34.43677098	-118.647555	2025-07-23T15:54:13Z	Y46	5000Ppmgrd145well cv 113
34	34.43693804	-118.647669	2025-07-23T16:00:43Z	Y47	1000Ppmgrd145wellccnsmp02
35	34.43636396	-118.648453	2025-07-23T16:21:01Z	Y48	8000Pmmgrd well cv24028
36	34.436529	-118.64872	2025-07-23T16:31:16Z	Y49	8000Ppmgrd150 weii cv24022
37	34.43603296	-118.648274	2025-07-23T16:38:49Z	Y50	1500ppmgrd150 wellrasmp01
38	34.43570799	-118.64838	2025-07-23T16:44:07Z	Y51	3000Ppmgrd151cvv24040
39	34.43421601	-118.650821	2025-07-23T16:13:03Z	Y64	554Ppmgrd174wellcv2342a
40	34.43501104	-118.645376	2025-07-23T15:07:53Z	Y81	680Ppm grid 81.Svrface
41	34.434272	-118.646059	2025-07-23T16:38:01Z	Y82	1000-Ppm grid 82-well cv24154
42	34.43381804	-118.647296	2025-07-23T16:58:23Z	Y83	650-Ppm grid 159-well cv24157

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/ 2025	3rd QTR 2025	
Technician:	Stephen Borches	Mike ORuk	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500ppm	500ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
83	Y121	CV24157	710	7-23-25		8-2025 1033	391					
196	Y122	CV24195	960			1135	375					
162	Y123	CV24106	500			1128	492					
194	Y124	CV24204	600			1149	444					
194	Y125	CV24203	875			1148	279					
194	Y126	CV24116	1,000			1147	371					
81	Y81	Surface	680			1108	71.03					
82	Y82	CV24154	1,000			1225	53.62					
159	Y83	CV24157	650			1224	112					
174	Y64	CV23429	554			1227	78.29					
156	Y21	NOID	970			0959	457					
156	Y22	CV2201	920			1606	48.83					
178	Y23	Surface	2,232			1015	481					
80	Y41	ZQ575	8,000			0930	428					
79	Y42	CV24147	5,000			0933	105					
77	Y43	Surface	600			0935	82.31					
76	Y44	CV 2414	560			0945	31.11					
78	Y45	CV 113	800			0940	4.7					
145	Y46	CV 113	5,000			1224	473					
145	Y47	CCNSmp02	1,000			0944	89.39					
145	Y48	CV24028	8,000			0953	21.09					
150	Y49	CV24022	8,000			0954	148					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/ 2025	3rd QTR 2025	
Technician:	Stephen Borchers	MIKE ORUE	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event

Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored
150	Y50	RAMP01	1,500	7-23-25
151	Y51	CV24040	3,000	
198	Y141	surface	987	
198	Y142	surface	1,490	
215	Y143	surface	7,240	
215	Y144	surface	4,662	
215	Y146	surface	4,900	
215	Y147	surface	3,290	
217	Y148	surface	604	
217	Y149	surface	3,165	
216	Y150	surface	882	
216	Y151	surface	5,370	
216	Y152	surface	3,032	
216	Y153	surface	511	
99	Y154	CV25057	1,432	↓

30 Day Re-Monitoring Event

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
	8-20-25 1012	85.62	
	1222	186	
	1139	164	
	1138	19.23	
	1220	480	
	1215	388	
	1216	417	
	1217	283	
	1209	15.98	
	1207	180	
	1207	79.36	
	1202	443	
	1204	299	
	1205	109	
	↓ 1204	58.11	

First Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: 10 SERIAL #: 1036346723

MONITORING DATE: 8-20-25 TIME: 0930

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	503 ppm	450 ppm	5
#2	503 ppm	450 ppm	6
#3	502 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

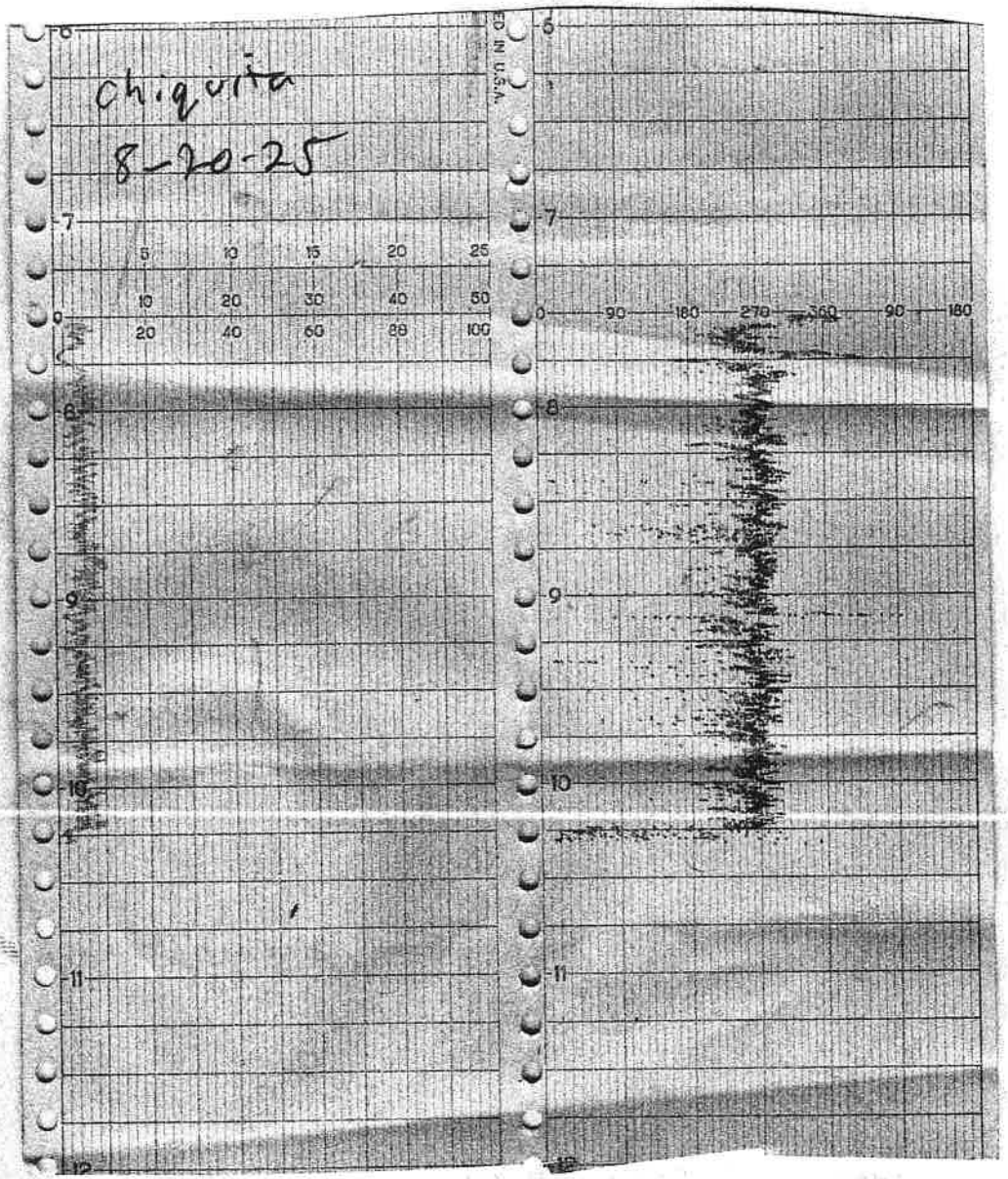
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.8 ppm	503 ppm	3
#2	0.7 ppm	503 ppm	3
#3	0.6 ppm	502 ppm	2
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.5% #DIV/0! Must be less than 10%

Performed By: Michael Orr Date/Time: 8-20-25/0930

WIND SPEED & DIRECTION CHART ROLL



TVA
Sweep

Chiquita Canyon
August 2025

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, G. GARCIA, A. AVERCA, S. CAMPBELL, D. HERNANDEZ, E. RAMIREZ, N. JAMERSON, J. WASSON, S. SANCHEZ

Cal. Gas Exp. Date: 6/2028

Date: 8-4-25 Instrument Used: TVA1000 Grid Spacing: 25FT

Temperature: 78° Precip: 0 Upwind BG: 3.0 Downwind BG: 3.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
205	MO	0815	0830	72.23	1	2	13	Drain Ditch
206	MO	0830	0845	36.11	0	1	12	↓
207	MO	0845	0900	17.97	1	2	14	Drain / STEEP Slope
203	MO	0900	0915	7.63	3	4	10	
204	MO	0915	0930	7.21	3	4	10	
208	MO	0930	0945	11.77	4	7	12	STEEP Slope
168	MO	0945	1000	6.94	4	8	11	↓
87	MO	1045	1100	135	3	5	14	
31	MO	1100	1115	56.29	4	5	14	
163	DH	1110	1125	15.64	1	4	16	STEEP Slope
164	DH	1125	1140	23.24	5	10	14	↓
209	DH	1140	1155	18.49	5	9	14	↓
176	JW	0720	0735	13.47	4	5	4	
177	JW	0735	0750	19.60	3	4	4	
186	JW	0750	0805	1,346	1	2	4	
151	JW	0805	0820	812	1	2	16	
152	JW	0820	0835	392	1	2	13	
157	JW	0935	0950	5,439	3	5	12	
172	JW	0950	1008	17.71	3	5	14	
173	JW	1005	1020	9.99	5	7	14	
148	JW	1020	1035	259	5	7	14	
53	JW	1035	1050	2,402	4	5	12	
54	JW	1050	1105	30.38	3	5	14	
55	JW	1105	1120	62.92	4	5	14	
59	JW	1120	1135	7.95	5	10	14	
81	JW	1135	1150	243	5	9	14	
149	JW	1150	1205	11.52	3	5	12	
146	GG	0805	0820	11.44	1	2	16	
76	GG	0820	0835	20.42	1	2	13	
75	GG	0835	0850	11.60	1	2	14	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. Orue, G. Garcia, A. Avera, S. Camerena, D. Hernandez, E. Ramirez, N. Jameson, J. Uvesosa, S. Sanchez
Cal. Gas Exp. Date: 6/2028

Date: 8-4-25 Instrument Used: TVA1000 Grid Spacing: 25ft

Temperature: 78° Precip: 0 Upwind BG: 3.0 Downwind BG: 3.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
74	GG	0850	0905	30,00	1	3	10	
68	GG	0905	0920	9.05	1	3	10	
67	GG	0920	0935	25.98	3	5	12	Header P.Res
66	GG	0935	0950	63,30	1	5	12	↓
147	GG	0950	1005	248	3	5	14	
82	GG	1045	1100	585	2	5	14	
83	GG	1100	1115	94.50	4	6	16	
155	GG	1115	1130	6.00	1	4	16	
90	GG	1130	1145	5.60	5	7	14	
160	GG	1145	1200	708	5	10	12	
165	GG	1200	1215	43.03	4	7	14	
161	GG	1215	1230	117	5	6	12	
153	ER	0805	0820	57.21	1	2	14	
158	ER	0820	0835	77.15	1	2	12	
171	ER	0835	0850	12,70	1	2	14	
170	ER	0850	0905	11.37	1	3	16	
167	ER	0905	0920	32,34	1	3	10	
166	ER	0920	0935	891	3	5	12	
159	ER	0936	0950	1,000	1	5	12	
154	ER	0950	1005	30.92	3	5	14	
32	ER	1045	1100	1,100	2	5	14	
36	ER	1100	1115	22.87	4	6	16	
60	ER	1115	1130	715	1	4	16	
61	ER	1130	1145	929	5	7	14	
62	ER	1145	1200	21.28	5	10	12	
63	ER	1200	1215	24.11	4	7	14	
40	ER	1215	1230	14.98	5	6	12	
77	SS	0809	0824	16.1	1	2	14	
78	SS	0824	0839	1,203	1	2	12	
79	SS	0839	0854	12.6	1	2	14	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, G. GARCIA, A. AVERA, S. Cameron, D. Hernandez, E. RAMIREZ, N. JAMERSON, J. WESSON, S. SANCHEZ
Cal. Gas Exp. Date: 6/2028

Date: 8-4-25 Instrument Used: TVA1000 Grid Spacing: 25FT

Temperature: 78° Precip: 0 Upwind BG: 3.0 Downwind BG: 3.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
80	SS	0859	0914	17.92	3	4	10	
72	SS	0914	0929	20.46	3	4	10	
73	SS	0929	0934	14.11	3	4	10	
69	SS	0935	0950	19.22	3	5	12	
70	SS	0950	1005	18.62	3	5	14	
56	SS	1005	1020	19.46	5	7	14	
57	SS	1040	1055	21.21	5	9	14	
71	SS	1055	1110	14.91	2	5	14	
58	SS	1110	1125	16.17	1	4	16	
65	SS	1125	1140	18.17	5	7	14	
64	SS	1140	1155	12.40	3	5	12	
44	SS	1155	1210	16.76	4	7	14	
186	AA	0822	0837	22.33	1	2	12	
187	AA	6837	0852	14.62	1	2	14	
188	AA	0852	0907	10.23	1	3	10	
189	AA	0907	0922	10.49	1	3	10	
190	AA	0922	0937	9.86	3	5	12	
191	AA	0937	0952	10.76	1	5	12	
192	AA	0952	1007	9.06	3	5	14	
193	AA	1007	1022	10.17	5	7	14	
45	AA	1105	1120	67.10	4	5	14	
46	AA	1120	1135	15.46	5	10	14	
48	AA	1135	1150	30.60	5	9	14	
52	AA	1150	1205	30.57	3	5	12	
51	AA	1205	1220	17.34	4	7	14	
50	AA	1220	1232	6.70	5	6	12	
49	AA	1232	1247	34.63	1	2	14	
185	NJ	0815	0830	1,057	1	2	12	
184	NJ	0830	0845	555	1	2	14	
183	NJ	0845	0900	80.35	1	3	10	Loose footing

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, G. GARCIA, A. Avera, S. Camerena, D. Hernandez, E. RAMIREZ, N. JAMESELLI, J. Wessen, S. Sanchez

Cal. Gas Exp. Date: 6/2028

Date: 8-4-25 Instrument Used: JUM 1000 Grid Spacing: 25FT

Temperature: 78° Precip: 0 Upwind BG: 3.0 Downwind BG: 3.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
180	NJ	0900	0915	10,175	3	4	10	
179	NJ	0915	0930	620	3	5	12	
178	NJ	0930	0945	1,050	1	5	12	Pool Hole
150	NJ	0945	1000	19,16	3	5	14	Active work
145	NJ	1000	1015	22,56	5	7	14	
84	NJ	1050	1105	1,140	3	5	14	
89	NJ	1105	1120	90,65	4	5	14	
85	NJ	1120	1135	990	5	10	14	
86	NJ	1135	1150	1,700	5	5	14	Vege
88	NJ	1150	1205	85,30	3	5	12	STEEP
162	NJ	1205	1220	1,100	4	7	12	
196	NJ	1220	1235	2,500	5	6	12	
182	SC	0905	0920	10,16	3	4	10	
181	SC	0850	0905	10,42	1	3	10	
175	SC	0835	0850	15,20	1	2	14	
174	SC	0820	0835	18,69	1	2	10	
169	SC	1010	1025	10,53	5	7	14	
202	SC	0955	1010	10,04	5	7	13	
201	SC	0935	0950	10,07	1	5	12	STEEP slope ↓
200	SC	0920	0935	9,92	3	5	12	
30	SC	1045	1100	20,12	3	5	14	Vege
33	SC	1100	1115	34,37	2	5	14	
37	SC	1115	1130	11,62	5	10	4	
41	SC	1130	1145	15,36	5	9	14	
42	SC	1145	1200	19,09	3	5	14	
38	SC	1200	1215	21,28	4	7	14	
34	SC	1215	1230	15,78	5	6	12	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: H4 SERIAL #: 17193090

MONITORING DATE: 8-4-25 TIME: 1045

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	504 ppm	450 ppm	6
#2	502 ppm	450 ppm	5
#3	502 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.7 ppm	504 ppm	4
#2	0.5 ppm	502 ppm	2
#3	0.6 ppm	502 ppm	2
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.6% #DIV/0! Must be less than 10%

Performed By: D. Hernandez Date/Time: 8-4-25/1045

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 16320832

MONITORING DATE: 8-4-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	504 ppm	450 ppm	5
#2	503 ppm	450 ppm	4
#3	503 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			4.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	504 ppm	4
#2	1.0 ppm	503 ppm	3
#3	1.0 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.6% #DIV/0! Must be less than 10%

Performed By: M. ORUG Date/Time: 8-4-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 8-4-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	7
#2	503 ppm	450 ppm	6
#3	502 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			6.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.2 ppm	502 ppm	2
#2	1.0 ppm	503 ppm	3
#3	1.0 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: E. RAMIREZ Date/Time: 8-4-25/0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 8-4-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	501 ppm	450 ppm	6
#3	501 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.7 ppm	501 ppm	1
#2	0.8 ppm	501 ppm	1
#3	0.7 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2% #DIV/0! Must be less than 10%

Performed By: A. Roela Date/Time: 8/4/25/0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 8-4-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	501 ppm	450 ppm	6
#3	503 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			6.0 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	501 ppm	1
#2	0.8 ppm	501 ppm	1
#3	0.9 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: N. Jamerson Date/Time: 8-4-25/0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586062

MONITORING DATE: 8-4-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 505 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	505 ppm	450 ppm	6
#2	503 ppm	450 ppm	6
#3	505 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.7 ppm	505 ppm	5
#2	0.5 ppm	503 ppm	3
#3	0.5 ppm	505 ppm	5
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.8% #DIV/0! Must be less than 10%

Performed By: S. Cameron Date/Time: 8-4-25/0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 8-4-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	5
#2	501 ppm	450 ppm	6
#3	500 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	501 ppm	1
#2	0.9 ppm	501 ppm	1
#3	0.9 ppm	500 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.1% #DIV/0! Must be less than 10%

Performed By: S. Sanchez Date/Time: 8-4-25/0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquin INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1586588

MONITORING DATE: 8-4-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 498 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	7
#2	497 ppm	450 ppm	7
#3	498 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			6.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	498 ppm	2
#2	0.6 ppm	497 ppm	3
#3	0.5 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: J. Wessau Date/Time: 8-4-25/0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 8-4-25 TIME: 0715

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 504 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	504 ppm	450 ppm	5
#2	503 ppm	450 ppm	5
#3	504 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.0 #DIV/0! Must be less than 30 seconds

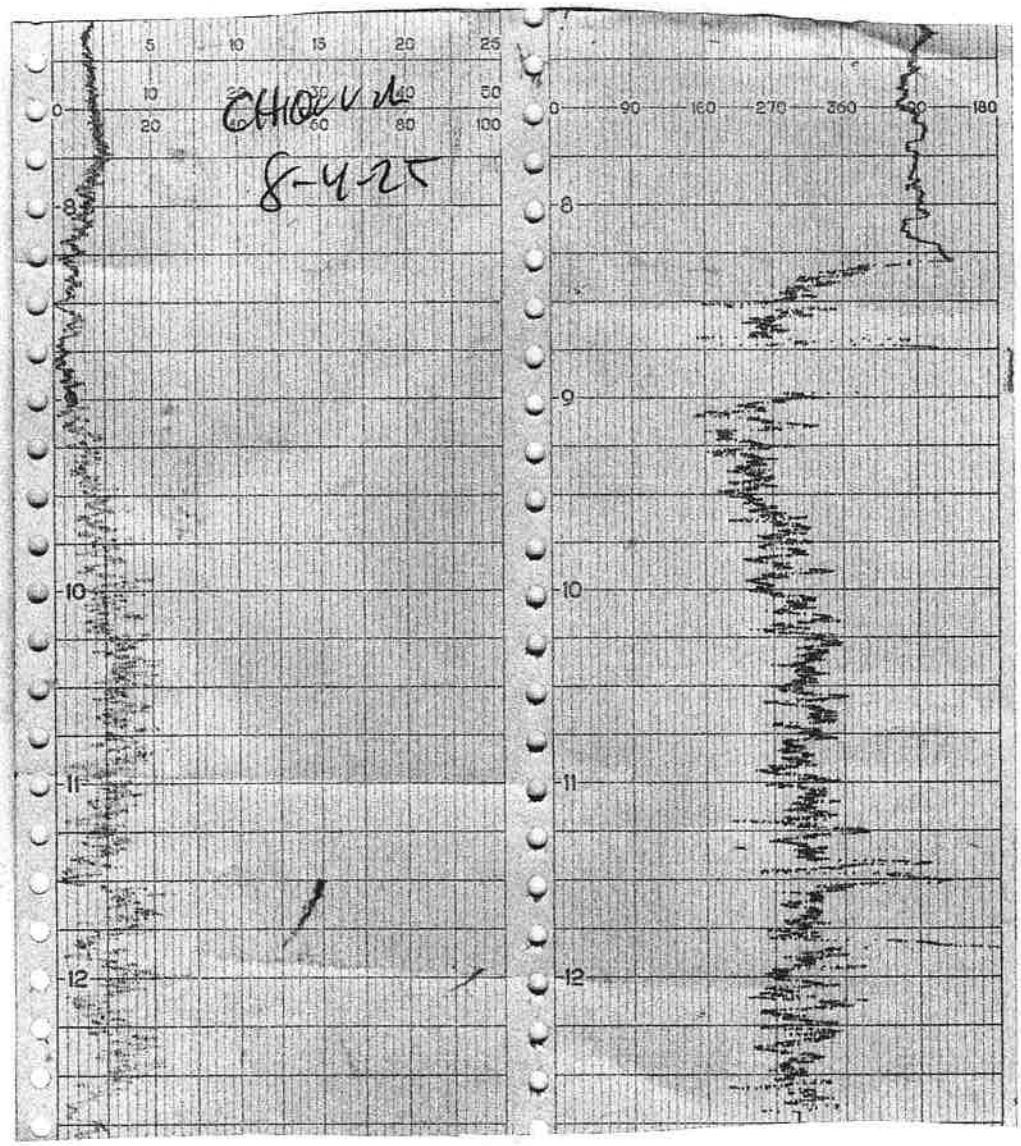
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.4 ppm	504 ppm	4
#2	1.2 ppm	503 ppm	3
#3	1.4 ppm	504 ppm	4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.7% #DIV/0! Must be less than 10%

Performed By: G. Garcia Date/Time: 8-4-25/0715

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	3rd 2025	3rd Quarter 2025	
Technician:	Mike Orus	D Hernandez	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500 PPM	500PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
185	Y21	CV24139	1,057	8-4-25	0838	8/13/25	410					
184	Y22	CV24017	555		0842		337					
179	Y23	CV24020	620		0844		239					
178	Y24	CV2308	1,050		0846		189					
84	Y25	1718045	1,140		0739		276					
85	Y26	CV24210	990		0737		179					
86	Y27	1717645	1,700		0734		133					
162	Y28	CV2406	1,100		0732		93.6					
196	Y29	CV24195	2,500		0730		130					
156	Y61	CV24040	1,346		0814		231					
151	Y62	Surface	812		0812		32.6					
157	Y63	CV24046	5,439		0809		179					
53	Y64	Surface	2402		0801		117					
53	Y65	Surface	600		0800		54.7					
82	Y81	CV29150	585		0744		18.5					
160	Y82	1711408	768		0828		154					
162	Y101	CV24068	621		0825		21.7					
166	Y102	CV24083	891		0822		73.4					
159	Y103	CV2484	1,000		0821		88.2					
159	Y104	CV24156	500		0819		29.6					
159	Y105	H2169	675		0818		36.2					
32	Y106	CV2321	650		0746		34.9					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	3rd 2025	3rd Quarter 2025	
Technician:	MIKE ORUE	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
32	4107	A1802W	1,100	8-4-25	0748	8/13/25	81.6					
60	4108	TD96	715	↓	0753	↓	59.3					
61	4109	CV2010A	929		0756		86.1					
78	4121	CV24122	1,203	↓	0833		376					
149	466	CV24153	825		0742	↓	21.6					

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	3rd 2025	3rd Quarter 2025		Page 1 of 1 Pages
Technician:	Mike Orub	D Hernandez		
Instrument:	TVA1000	TVA 1000		
Calibration Standard:	500PPM	500 PPM		

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
14B	B61	C2449	259	8-4-25	0807	8/13/25	44.1		
152	B62	Surface	392		0804		63.7		
53	B63	Surface	345		0800		47.9		
81	B64	Surface	243		0750		54.2		
147	B81	CCV24065	248		0805		90.3		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 171930900

MONITORING DATE: 8/13/25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

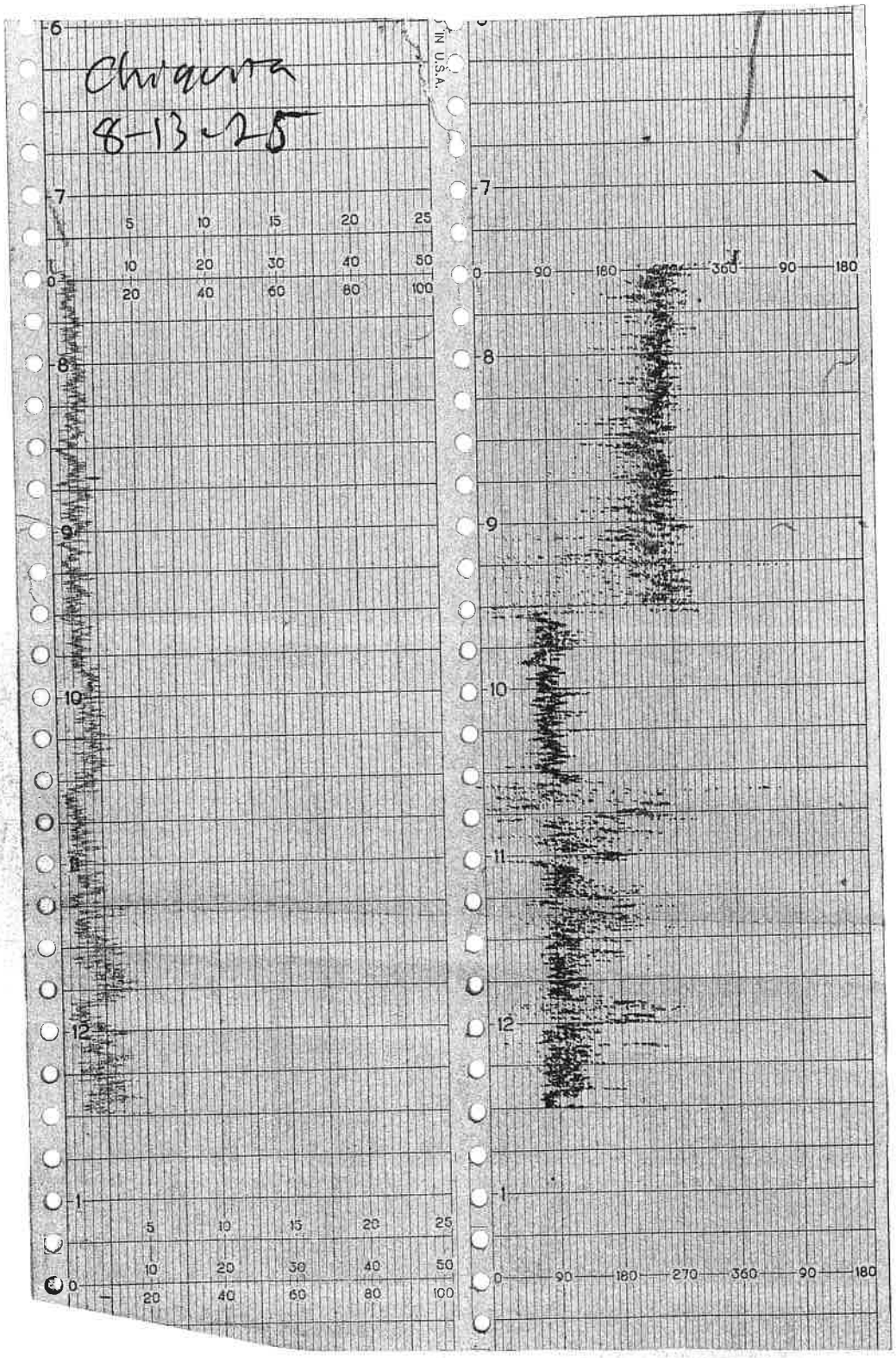
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/13/25 0730

WIND SPEED & DIRECTION CHART ROLL



8-4-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43598996	-118.647151	2025-08-04T16:25:55Z	B61	159Ppmgrd146wellc2449
2	34.43541496	-118.647168	2025-08-04T16:31:05Z	B62	392Ppmgrd152surface
3	34.43548897	-118.645666	2025-08-04T17:49:27Z	B63	345Ppmgrd53surface
4	34.43497097	-118.645445	2025-08-04T18:19:43Z	B64	243Ppmgrd181surface
5	34.43563901	-118.64674	2025-08-04T17:18:54Z	B81	Ppm248grid147wellccv24065
6	34.433307	-118.649304	2025-08-04T16:12:52Z	Y101	621Ppmcapwellcv24068
7	34.433753	-118.648296	2025-08-04T16:24:33Z	Y102	891Ppmcapwellcv24083
8	34.43388904	-118.647983	2025-08-04T16:30:56Z	Y103	1000Ppmcapwellcv2484
9	34.43406204	-118.647684	2025-08-04T16:42:28Z	Y104	500Ppmcapcv24156
10	34.43413203	-118.647447	2025-08-04T16:50:46Z	Y105	675Ppmwellh2169w
11	34.43464902	-118.645318	2025-08-04T17:53:51Z	Y106	650Ppmwellcv2321
12	34.43480099	-118.645059	2025-08-04T17:59:53Z	Y107	1100Ppmwellh1802n
13	34.43524699	-118.644187	2025-08-04T18:14:46Z	Y108	715Ppmwelltd96
14	34.43571797	-118.643624	2025-08-04T18:24:13Z	Y109	929Ppmwellcv2010a
15	34.43716703	-118.646587	2025-08-04T15:31:52Z	Y121	1203Ppmgrd78wellcv24122
16	34.43649304	-118.648823	2025-08-04T15:19:21Z	Y21	Grid185 Ppm1057
17	34.43616799	-118.649803	2025-08-04T15:37:34Z	Y22	550Ppm grid184
18	34.43595802	-118.649332	2025-08-04T16:22:07Z	Y23	620Ppm wellcv24020
19	34.43591301	-118.648867	2025-08-04T16:33:00Z	Y24	1050Ppm wellcv2308
20	34.43312704	-118.64558	2025-08-04T18:00:04Z	Y25	1150Ppm wellh18048
21	34.43271297	-118.64538	2025-08-04T18:15:06Z	Y26	990Ppm wellcv24210
22	34.43236596	-118.645497	2025-08-04T18:29:54Z	Y27	1700Ppm wellh17645
23	34.43213403	-118.646552	2025-08-04T19:04:17Z	Y28	1100Ppm wellcv2406
24	34.43191099	-118.647802	2025-08-04T19:25:55Z	Y29	2500Ppm wellcv24195
25	34.43568796	-118.648362	2025-08-04T15:52:44Z	Y61	1340Ppmgrd156wellcv24040
26	34.43554396	-118.64775	2025-08-04T16:08:20Z	Y62	812Ppmgrd151surface
27	34.43511397	-118.648335	2025-08-04T16:47:50Z	Y63	5939Ppmgrd157wellcv24046
28	34.43543399	-118.64573	2025-08-04T17:38:02Z	Y64	2402Ppmgrd53surface
29	34.43551403	-118.645665	2025-08-04T17:39:49Z	Y65	600ppmgrd53surface
30	34.43438902	-118.646363	2025-08-04T18:27:45Z	Y66	825Ppmgrd149wellcv24153
31	34.43463796	-118.64566	2025-08-04T17:40:34Z	Y81	Ppm585grid82wellcv24150
32	34.43332703	-118.647138	2025-08-04T18:36:04Z	Y82	Ppm708grid160wellh1408e

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	3rd 2025	3rd 2025	
Technician:	MIKE ORUG	Jacob Pennington	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500PPM	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
185	421	CV24139	1,057	8-4-25	8:11	9/4/25	4.22					
184	422	CV24017	555		8:09		124					
179	423	CV24020	626		8:07		64.73					
178	424	CV2308	1,050		8:05		56.34					
84	425	H18645	1,140		8:42		42.78					
85	426	CV24210	990		4:02		2.78					
86	427	H17645	1,700		9:00		9.11					
162	428	CV24016	1,100		8:56		168					
196	429	CV24195	1,346		8:51		100					
156	461	CV24010	1,346		8:03		3.68					
151	462	Surface	812		8:00		6.83					
157	463	CV24046	5,439		8:01		4.68					
53	464	Surface	2,402		7:53		79.3					
53	465	Surface	606		7:54		17.4					
82	481	CV29150	585		8:31		30.2					
160	482	H1408	768		8:37		481					
162	4101	CV24068	621		8:18		75.68					
166	4102	CV24083	891		8:21		122					
159	4103	CV2484	1,000		8:23		54.76					
159	4104	CV24156	506		8:24		100					
159	4105	H2169	675		8:26		191					
32	4106	CV2321	650		8:33		300					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	3rd 2025	3rd 2025	
Technician:	Mike Orus	Jacob Pennington	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500 PPM	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
32	4102	H1802N	1,100	8-4-25	8:20	9/4/25	178					
60	4108	TD96	715		9:09		222					
61	4109	CV2010A	929		9:12		111					
78	4121	CV24122	1,203		9:24		2.2					
149	466	CV24153	825	↓	8:29	↓	192					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: 51 SERIAL #: 21611369

MONITORING DATE: 9-4-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.7 ppm	2.8 ppm	2.2 ppm

Background Value = 2.2 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	500 ppm	450 ppm	5
#3	502 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

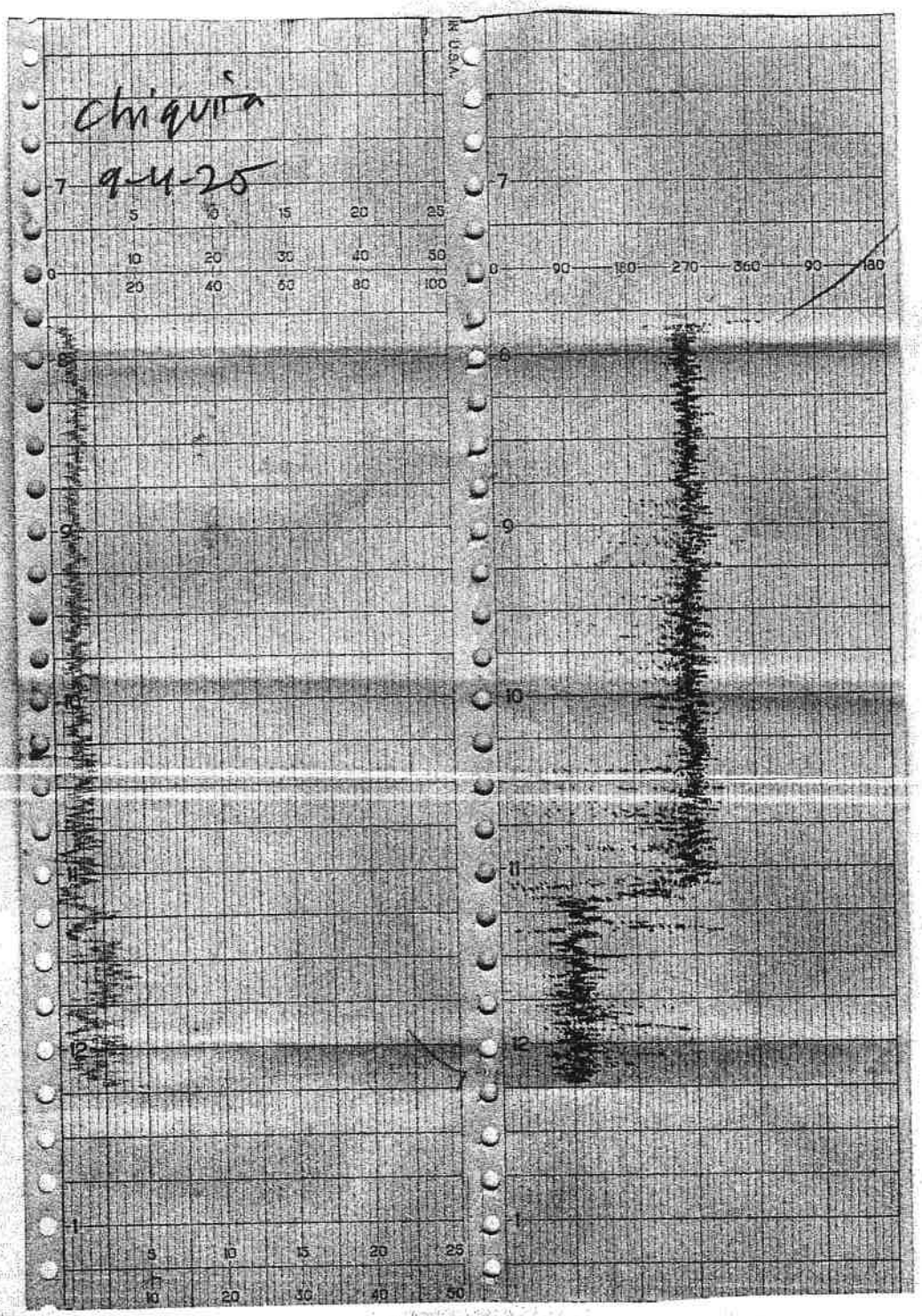
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.59 ppm	500 ppm	0
#2	0.63 ppm	500 ppm	0
#3	0.67 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2 #DIV/0! Must be less than 10%

Performed By: J. Pizzuto Date/Time: 9-4-25 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, E. RAMIREZ, J. WESSON, S. CAMERON, N. JAMERSON, A. RIVERA

Cal. Gas Exp. Date: 4/2028

Date: 8-5-25 Instrument Used: TVA1000 Grid Spacing: 25FT

Temperature: 82° Precip: 0 Upwind BG: 3.0 Downwind BG: 3.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
35	MO	0800	0815	2,206	2	3	4	Heavy Equipment
39	MO	0815	0830	28,54	2	3	4	
43	MO	0830	0845	1,064	2	3	5	
47	MO	0845	0900	16,30	2	4	4	
25	MO	1000	1015	2,15	4	5	3	
24	MO	1015	1030	3,57	5	6	3	
23	MO	1100	1115	2,98	5	6	5	
22	MO	1115	1130	5,11	4	6	5	
21	MO	1130	1145	4,93	4	7	6	
198	JW	0720	0735	6,53	2	4	4	
199	JW	0735	0750	4,38	1	3	5	
213	JW	0750	0805	11,45	2	4	3	
212	JW	0805	0820	5,71	2	3	4	
211	JW	0820	0835	12,37	2	3	4	
214	JW	0835	0850	3,02	0	1	4	
210	JW	0850	0905	601	2	4	4	
215	JW	0905	0920	2,123	1	3	4	
220	JW	0920	0935	4,31	3	5	4	
227	JW	0935	0950	4,235	4	5	4	
244	JW	0950	1005	17,25	4	6	4	
243	JW	1005	1020	35,47	4	5	3	
242	JW	1020	1035	4,025	5	6	3	
241	JW	1035	1050	4,213	5	7	6	
245	JW	1050	1105	541	3	6	5	
221	NJ	0807	0823	2,500	2	3	4	
222	NJ	0823	0838	777	2	3	4	
230	NJ	0838	0853	670	0	1	4	
231	NJ	0853	0908	7,94	2	4	4	STEEP SLOPE
232	NJ	0908	0923	13,68	1	3	4	↓
233	NJ	0923	0938	540	3	5	4	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, E. RAMIREZ, J. WESSEN, S. CAMERON, N. JAMERSON, A. RIVERA

Cal. Gas Exp. Date: 6/2028

Date: 8-5-25 Instrument Used: TVA1000 Grid Spacing: 25FT

Temperature: 82° Precip: 0 Upwind BG: 3.0 Downwind BG: 3.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
237	NJ	0938	0955	737	4	6	4	
26	NJ	1000	1015	5.81	4	5	3	
27	NJ	1015	1030	7.94	5	6	3	
29	NJ	1030	1045	4.48	5	6	4	Vege
28	NJ	1045	1100	6.08	4	7	5	↓
107	NJ	1100	1115	5.31	5	6	5	↓
106	NJ	1115	1130	3.34	4	6	5	↓
105	NJ	1130	1145	5.52	4	7	6	↓
197	ER	0800	0815	13.32	2	3	4	↓
195	ER	0815	0830	12.16	2	3	4	
194	ER	0830	0845	10.31	2	3	5	
96	ER	0845	0900	9.11	2	4	4	
99	ER	0900	0915	8.61	3	4	5	
216	ER	0915	0930	7.49	3	5	4	
217	ER	0930	0945	8.13	4	6	5	
218	ER	0945	1000	7.22	4	6	4	
219	ER	1000	1015	8.39	4	5	3	
223	ER	1015	1030	8.16	5	6	3	
224	ER	1030	1045	7.31	5	6	4	
225	ER	1045	1100	7.23	4	7	5	
226	ER	1100	1115	6.41	5	6	5	
228	ER	1115	1130	10.12	4	6	5	
229	ER	1130	1145	11.09	4	7	6	
249	SC	0800	0815	7.20	2	3	4	
250	SC	0815	0830	6.29	2	3	4	
251	SC	0830	0845	6.04	2	3	5	
17	SC	0920	0935	6.40	3	5	4	
18	SC	0935	0950	5.37	4	5	4	
19	SC	0950	1005	5.25	4	6	4	Vege
16	SC	1005	1020	9.45	4	5	3	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: M. ORUE, J. WESSON, N. JAMESON, E. RAMIREZ, S. CAMERON, A. RIVERA

Cal. Gas Exp. Date: 6/2028

Date: 8-5-25 Instrument Used: TVA1000 Grid Spacing: 25ft

Temperature: 82° Precip: 0 Upwind BG: 3.0 Downwind BG: 3.6

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
20	SC	1050	1105	6.42	3	6	S	Vege.
15	SC	1105	1120	9.40	5	6	S	
14	SC	0905	0920	6.32	3	4	S	
11	SC	0850	0905	6.28	2	4	4	
12	SC	1120	1135	7.62	4	6	S	DIRT STOCK PILE
13	SC	1035	1050	5.85	5	6	4	
144	SC	1020	1035	5.96	5	6	3	Vege
92	AR	0800	0815	15.35	2	3	4	
91	AR	0815	0830	17.31	2	3	4	
93	AR	0830	0845	6.50	2	3	S	
94	AR	0845	0900	30.56	2	4	4	
97	AR	0900	0915	12.30	3	4	S	
100	AR	0915	0930	13.52	3	S	4	
102	AR	0930	0945	16.27	4	6	S	
103	AR	0945	1000	13.45	4	6	4	
101	AR	1000	1015	14.55	4	S	3	
98	AR	1015	1030	17.27	S	6	3	
95	AR	1030	1045	16.32	S	6	4	
104	AR	1045	1100	15.62	4	7	S	
236	AR	1100	1115	18.20	S	6	S	
235	AR	1115	1130	13.26	4	6	S	
234	AR	1130	1145	14.28	4	7	6	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 8-5-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 504 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	504 ppm	450 ppm	5
#2	502 ppm	450 ppm	5
#3	504 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.8 ppm	504 ppm	4
#2	0.7 ppm	502 ppm	2
#3	0.8 ppm	504 ppm	4
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.6% #DIV/0! Must be less than 10%

Performed By: M. Ortiz Date/Time: 8-5-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538424

MONITORING DATE: 8-5-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 497 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	7
#2	497 ppm	450 ppm	6
#3	497 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			6.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	498 ppm	2
#2	0.9 ppm	497 ppm	3
#3	1.0 ppm	497 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.5% #DIV/0! Must be less than 10%

Performed By: E. Ramirez Date/Time: 8-5-25/0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 38 SERIAL #: 0611516338

MONITORING DATE: 8-5-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 502 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	503 ppm	450 ppm	4
#2	503 ppm	450 ppm	5
#3	502 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			4.6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	503 ppm	3
#2	0.7 ppm	503 ppm	3
#3	0.7 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.5% #DIV/0! Must be less than 10%

Performed By: A. RIVERA Date/Time: 8-5-25/0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 8-5-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.6 ppm

Background Value = 3.6 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	500 ppm	450 ppm	6
#3	501 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.8 ppm	500 ppm	0
#2	0.8 ppm	500 ppm	0
#3	0.9 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.1% #DIV/0! Must be less than 10%

Performed By: S. Cameron Date/Time: 8-5-25/0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 8-6-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 505 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	504 ppm	450 ppm	6
#2	504 ppm	450 ppm	6
#3	505 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			6 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.2 ppm	504 ppm	4
#2	1.0 ppm	504 ppm	4
#3	1.1 ppm	505 ppm	5
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.8% #DIV/0! Must be less than 10%

Performed By: N. JAMESON Date/Time: 8-6-25/0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 15865884

MONITORING DATE: 8-5-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 496 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 496 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	495 ppm	450 ppm	7
#2	495 ppm	450 ppm	6
#3	496 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			6.6 #DIV/0! Must be less than 30 seconds

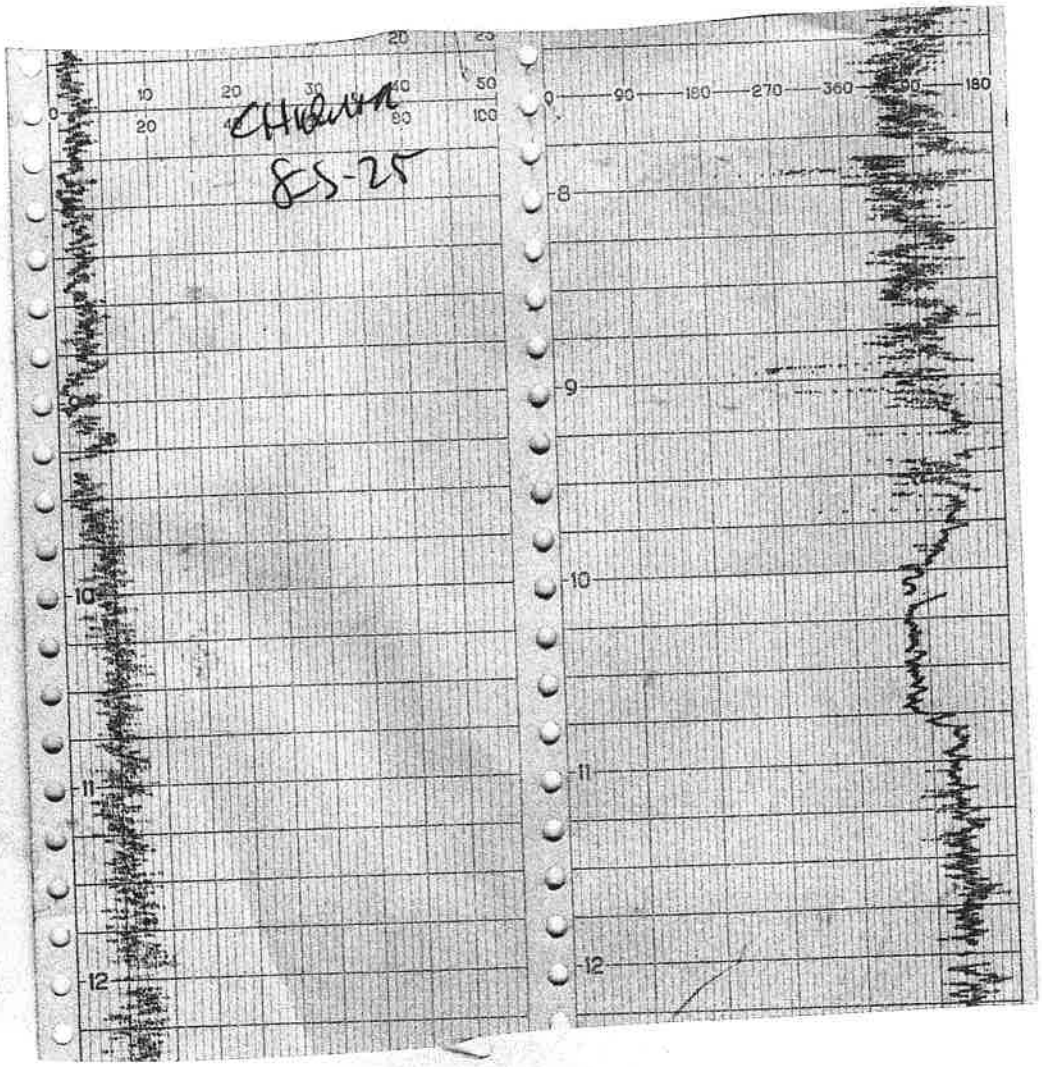
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.8 ppm	495 ppm	5
#2	0.9 ppm	495 ppm	5
#3	0.9 ppm	496 ppm	4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.94% #DIV/0! Must be less than 10%

Performed By: J. Wesson Date/Time: 8-5-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	3rd 2025	3rd Quarter 2025	
Technician:	Mike Orug	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500PPM	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
215	4201	NO ID	2,123	8-5-25	0930	8/13/25	59.2					
210	4202	Surface	527		0931		40.4					
210	4203	Surface	546		0932		73.1					
210	4204	Surface	601		0952		74.8					
227	4205	Surface	600		0926		188					
227	4206	Surface	4,235		0926		191					
242	4207	Surface	608		0941		93.8					
242	4208	Surface	2,742		0939		119					
242	4209	Surface	4,025		0938		216					
245	4210	Surface	541		0948		118					
241	4211	Surface	4,203		0944		77.6					
93	4223	Surface	650		0910		17.1					
221	4261	CV 2507	2,500		0921		310					
222	4262	CV 2508	777		0919		163					
230	4263	CV 2509	670		0916		7.9					
233	4264	CV 2514	540		0913		66.8					
237	4265	GAB 28	737		0950		262					
35	4321	CV 2411	2,206		0857		180					
43	4322	Surface	1,064		0902		63.7					
43	4323	CV 2529	687		0903		220					

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita

				Page 1 of 1 Pages
Quarter / Year:	3rd 2025	3rd Quarter 2025		
Technician:	MIKE ORUE	D Hernandez		
Instrument:	TVA1000	TVA 1000		
Calibration Standard:	500ppm	500 ppm		

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
214	B201	SURFACE	235	8-5-25	0928	8/13/25	19.3		
243	B207	SURFACE	280	↓	0936	↓	30.4		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 8/13/25 TIME: 0902

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

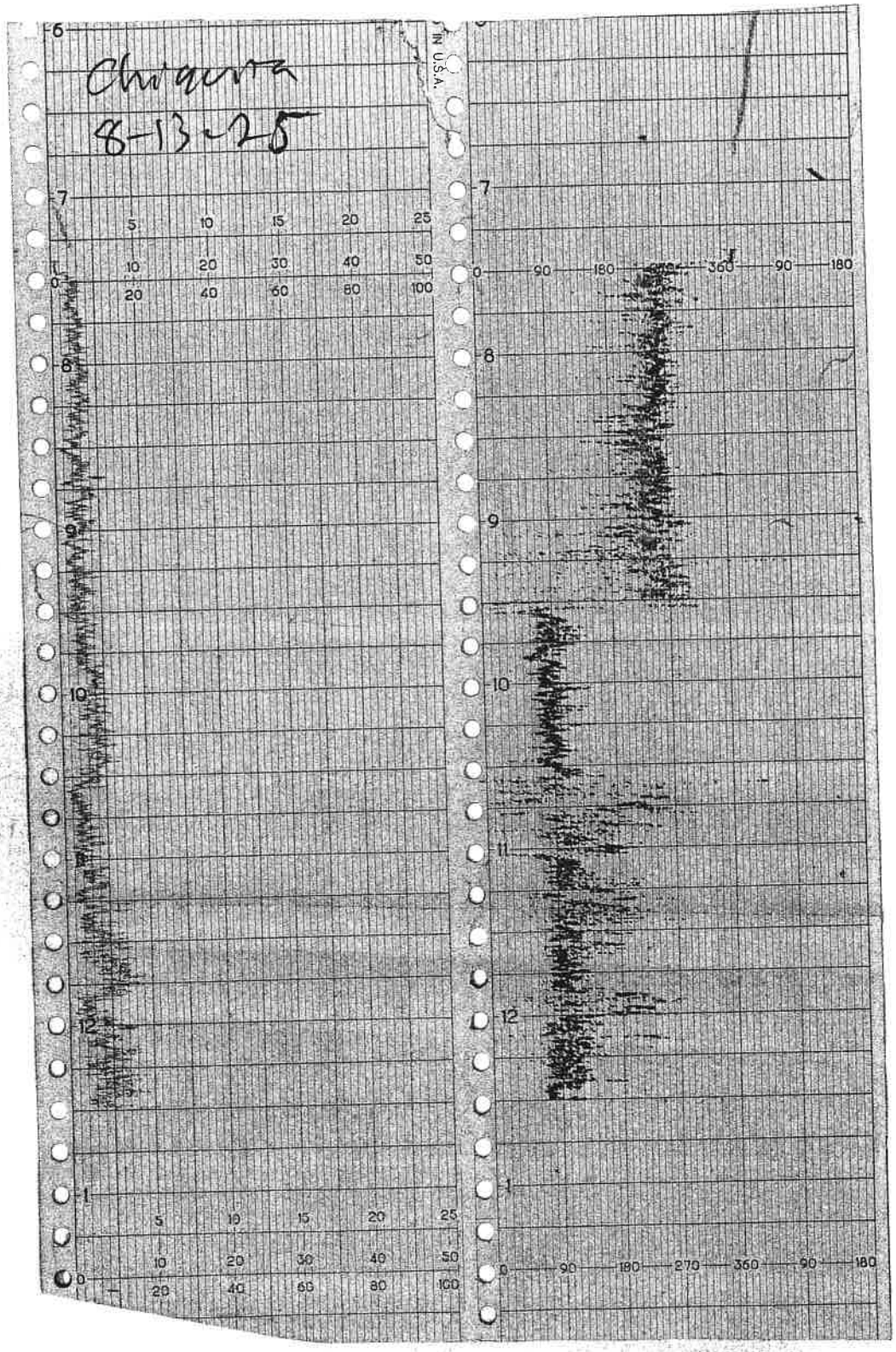
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/13/25 0902

WIND SPEED & DIRECTION CHART ROLL



8-5-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43109903	-118.650288	2025-08-05T16:38:41Z	B201	135Ppmgrd214surface
2	34.42856996	-118.650919	2025-08-05T18:04:10Z	B202	180Ppmgrd243surface
3	34.43126701	-118.650641	2025-08-05T16:52:15Z	Y201	2123Ppmgrd215wellnoid
4	34.43144797	-118.650648	2025-08-05T16:59:16Z	Y202	527Ppmgrd210surface
5	34.43163699	-118.650693	2025-08-05T17:01:16Z	Y203	546Ppmgrd210surface
6	34.43167697	-118.650729	2025-08-05T17:04:41Z	Y204	601Ppmgrd210surface
7	34.42963497	-118.651104	2025-08-05T17:30:11Z	Y205	600Ppmgrd227surface
8	34.42961502	-118.651107	2025-08-05T17:34:55Z	Y206	4235Ppmgrd227surface
9	34.42855001	-118.650361	2025-08-05T18:16:10Z	Y207	608Ppmgrd242surface
10	34.42837198	-118.650537	2025-08-05T18:24:19Z	Y208	2742Ppmgrd242surface
11	34.42830099	-118.650668	2025-08-05T18:28:21Z	Y209	4025Ppmgrd242surface
12	34.42777301	-118.650444	2025-08-05T18:39:06Z	Y210	541Ppmgrd245surface
13	34.42841498	-118.64989	2025-08-05T18:53:22Z	Y211	4213Ppmgrd241surface
14	34.43099703	-118.644561	2025-08-05T16:00:13Z	Y223	Y223PPM650SURF93
15	34.43007602	-118.647945	2025-08-05T15:15:20Z	Y261	2500Ppm wellcv2507
16	34.42970202	-118.648575	2025-08-05T15:26:04Z	Y262	777Ppm wellcv2508
17	34.42924798	-118.649123	2025-08-05T15:38:18Z	Y263	760Ppm wellcv2509
18	34.42953103	-118.647749	2025-08-05T16:24:42Z	Y264	540Ppm wellcv2514
19	34.428088	-118.648412	2025-08-05T16:49:47Z	Y265	732Ppm wellgab28
20	34.432718	-118.643815	2025-08-05T15:30:36Z	Y321	2,206PPM Well CV2411
21	34.43304699	-118.642455	2025-08-05T15:45:17Z	Y322	1,064PPM Surface
22	34.43314397	-118.642286	2025-08-05T15:48:44Z	Y323	687PPM Well CV2529

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	3rd 2025	3rd 2025	
Technician:	MIKE GRUG	Jerry Munoz	
Instrument:	TVA1000	TVA-1000	
Calibration Standard:	500PPM	500PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
215	Y201	NO ID	2,123	8-5-25		9-4-25 918	190					
210	Y202	SURFACE	527			920	235					
210	Y203	SURFACE	546			922	180					
210	Y204	SURFACE	601			927	78.70					
227	Y205	SURFACE	600			935	150					
227	Y206	SURFACE	4,235			941	180					
242	Y207	SURFACE	608			908	470					
242	Y208	SURFACE	2,742			844	160					
242	Y209	SURFACE	4,025			845	200					
245	Y210	SURFACE	541			0945	435					
241	Y211	SURFACE	4,213			841	300					
93	Y223	SURFACE	650			9[illegible]	18.25					
221	Y261	CV2507	2,500			833	98.16					
222	Y262	CV2508	777			835	450					
230	Y263	CV2509	670			837	430					
233	Y264	CV2514	540			820	190.17					
237	Y265	GAB28	737			858	330					
35	Y321	CV2411	2,206			810	78.09					
43	Y322	SURFACE	1,064			8:05	105					
43	Y323	CV2529	687	✓		8:06	220					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: 48 SERIAL #: 7156598

MONITORING DATE: 9-4-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
ppm	1.7 ppm	2.5 ppm

Background Value = 2.2 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	5
#2	501 ppm	450 ppm	5
#3	502 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.0 #DIV/0! Must be less than 30 seconds

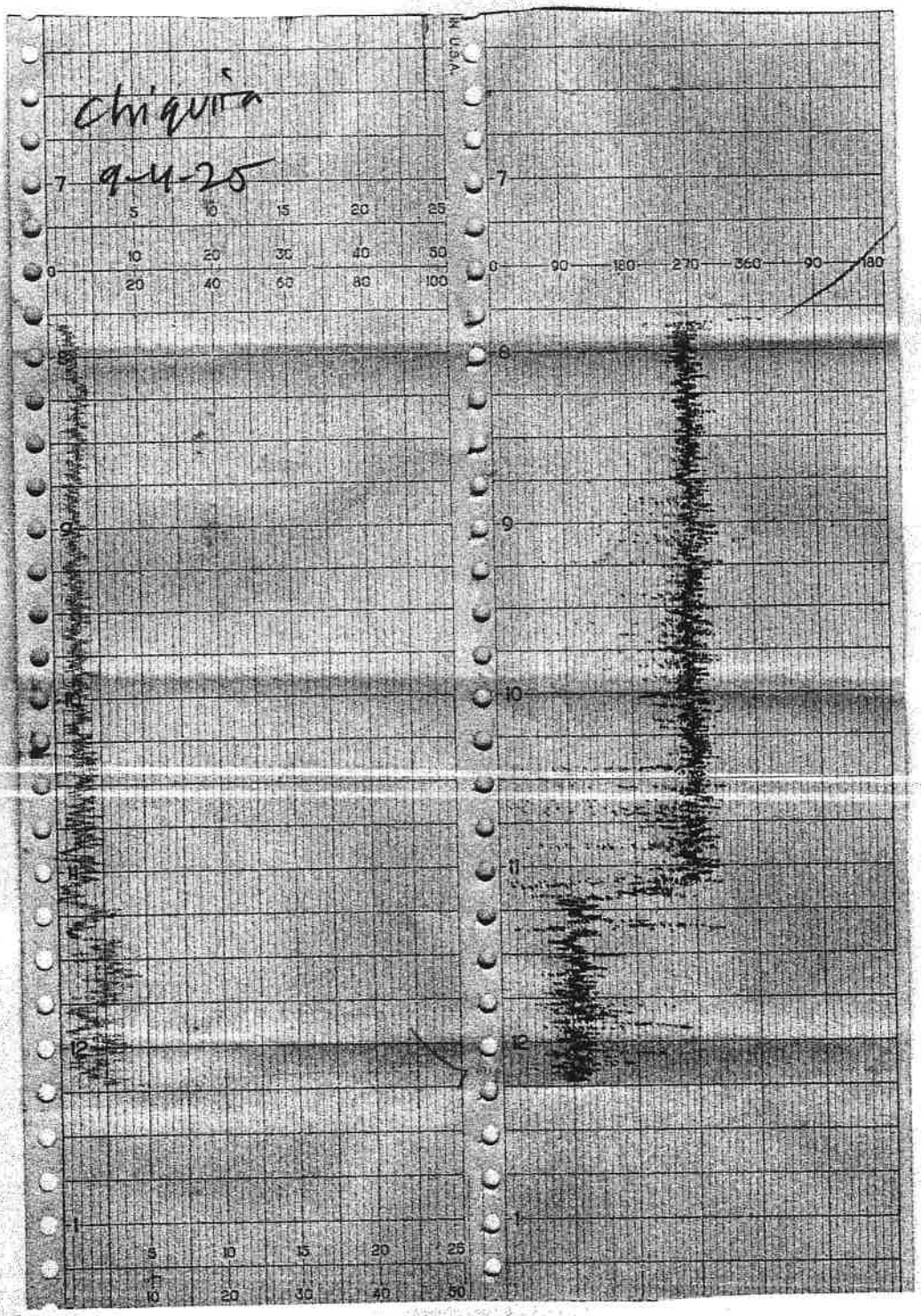
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.63 ppm	500 ppm	0
#2	0.65 ppm	501 ppm	1
#3	0.71 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2 #DIV/0! Must be less than 10%

Performed By: Jaime Date/Time: 9-4-25 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: A. Lopez, J. Pennington, E. Gomez, F. Morton, B. Davis

Cal. Gas Exp. Date: 4/2025

Date: 8-6-25 Instrument Used: TVA 1000 Grid Spacing: 25 ft

Temperature: 70° Precip: 0 Upwind BG: 2.4 Downwind BG: 2.5

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
108	A.L	0735	0750	9.2	2	2	14	
109	J.P	0735	0750	13.7	2	2	14	
10	E.G	0735	0750	11.8	2	2	14	
143	F.M	0735	0750	11.8	2	2	14	
113	B.D	0735	0750	10.9	2	2	14	
112	A.L	0750	0805	7.0	2	4	12	
1	J.P	0750	0805	15.3	2	4	12	
2	E.G	0750	0805	8.1	2	4	12	
3	F.M	0750	0805	10.5	2	4	12	
110	B.D	0750	0805	16.4	2	4	12	
111	A.L	0805	0820	6.6	2	4	12	
7	J.P	0805	0820	7.2	2	4	12	
4	E.G	0805	0820	14.7	2	4	12	
5	F.M	0805	0820	10.5	2	4	12	
114	B.D	0805	0820	8.2	2	4	12	
115	A.L	0820	0835	7.4	3	4	13	
122	J.P	0820	0835	7.0	3	4	13	
121	E.G	0820	0835	10.9	3	4	13	
120	F.M	0820	0835	12.2	3	4	13	
119	B.D	0820	0835	10.0	3	4	13	
118	A.L	0835	0850	7.3	3	5	12	
117	J.P	0835	0850	10.6	3	5	12	
116	E.G	0835	0850	20.4	3	5	12	
123	F.M	0835	0850	14.5	3	5	12	
124	B.D	0835	0850	6.1	3	5	12	
125	A.L	0850	0905	15.8	2	3	13	
126	J.P	0850	0905	12.3	2	3	13	
127	E.G	0850	0905	9.1	2	3	13	
128	F.M	0850	0905	6.8	2	3	13	
129	B.D	0850	0905	15.9	2	3	13	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: A. Lopez, J. Pennington, E. Gomez, F. Moran, B. Davis

Cal. Gas Exp. Date: 4/2024

Date: 8-6-25 Instrument Used: TVA 1000 Grid Spacing: 25 ft

Temperature: 70° Precip: 0 Upwind BG: 2.4 Downwind BG: 2.5

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
130	A.L	0905	0920	5.3	3	5	12	
131	J.P	0905	0920	16.4	3	5	12	
132	E.G	0905	0920	7.0	3	5	12	
133	F.M	0905	0920	10.8	3	5	12	
134	B.D	0905	0920	7.6	3	5	12	
135	A.L	0920	0935	18.2	3	5	12	
136	J.P	0920	0935	7.4	3	5	12	
141	E.G	0920	0935	7.5	3	5	12	
140	F.M	0920	0935	8.5	3	5	12	
139	B.D	0920	0935	7.3	3	5	12	
138	A.L	0935	0950	9.0	2	4	12	
137	J.P	0935	0950	12.1	2	4	12	
142	E.G	0935	0950	10.7	2	4	12	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 56 SERIAL #: 0115249395

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	8
#2	497 ppm	450 ppm	8
#3	499 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			8 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.2 ppm	497 ppm	3
#2	1.2 ppm	497 ppm	3
#3	1.2 ppm	499 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.5% #DIV/0! Must be less than 10%

Performed By: E. Gomez Date/Time: 8-6-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 57 SERIAL #: 3343 6113

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 507 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	505 ppm	450 ppm	6
#2	505 ppm	450 ppm	6
#3	507 ppm	450 ppm	4
Calculate Response Time (1+2+3)/3			5.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.1 ppm	505 ppm	5
#2	1.0 ppm	505 ppm	5
#3	1.0 ppm	507 ppm	7
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.1% #DIV/0! Must be less than 10%

Performed By: J. Pennington Date/Time: 8-6-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 17 SERIAL #: 1032604570

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	4
#2	503 ppm	450 ppm	4
#3	503 ppm	450 ppm	5
Calculate Response Time (1+2+3)/3			4.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	502 ppm	2
#2	0.3 ppm	503 ppm	3
#3	0.3 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.5% #DIV/0! Must be less than 10%

Performed By: A. Lopez Date/Time: 8-6-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 23 SERIAL #: 1029845167

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 495 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	496 ppm	450 ppm	5
#2	495 ppm	450 ppm	7
#3	495 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	496 ppm	4
#2	1.0 ppm	495 ppm	5
#3	1.3 ppm	495 ppm	5
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.9% #DIV/0! Must be less than 10%

Performed By: F. Moreno Date/Time: 8-6-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 45 SERIAL #: 67210439

MONITORING DATE: 8-6-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.4 ppm	2.5 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	503 ppm	450 ppm	7
#2	504 ppm	450 ppm	7
#3	503 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

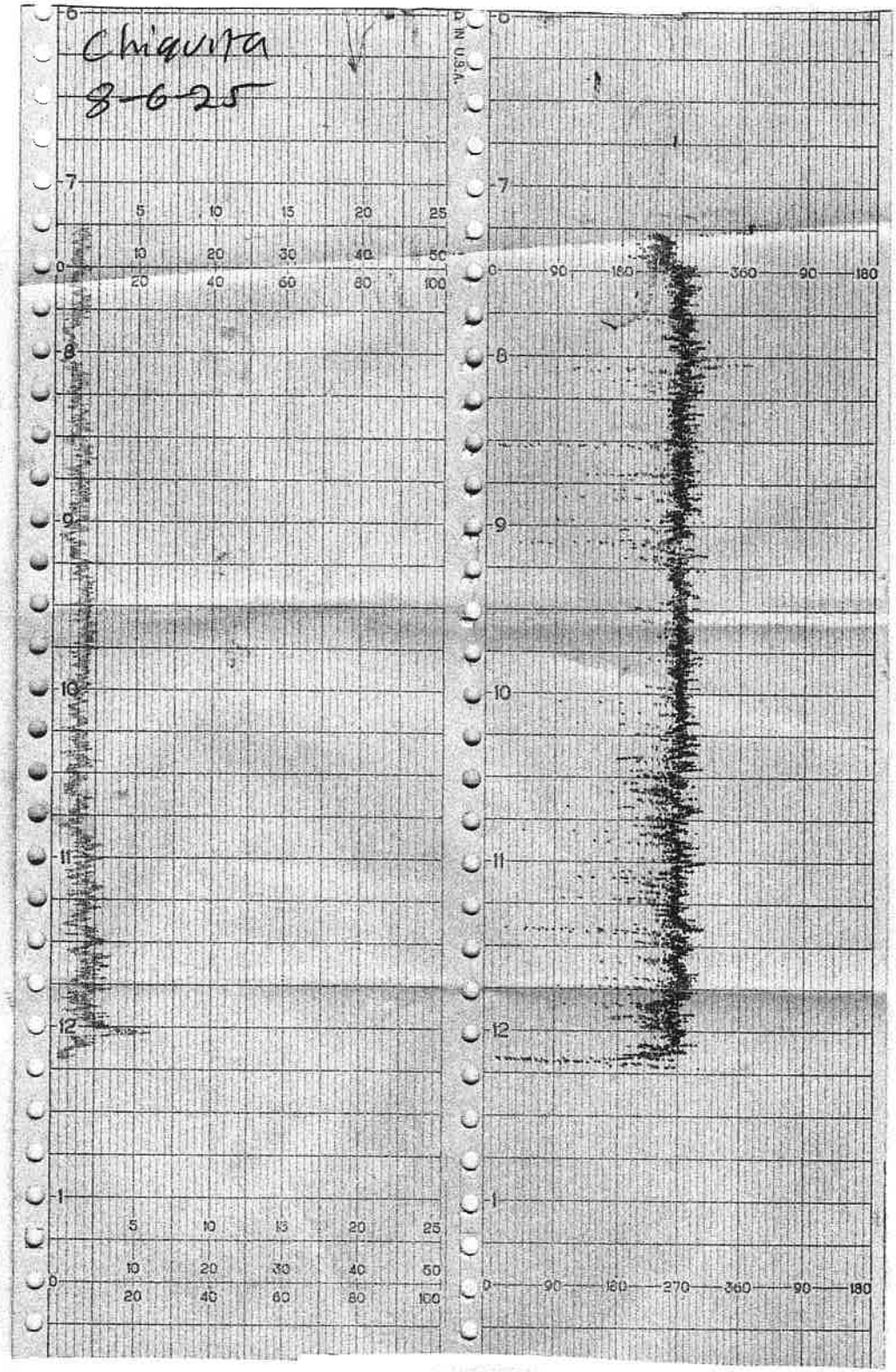
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.7 ppm	503 ppm	3
#2	0.7 ppm	504 ppm	4
#3	0.9 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.7% #DIV/0! Must be less than 10%

Performed By: B. Davis Date/Time: 8-6-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Stephen Cameron, Ernest Ramirez, Nyles Jagerson, Gerard Garcia, Alfredo Rivera, Stephen Borchers

Cal. Gas Exp. Date: 2-2024

Date: 8-12-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 72° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
206	JW	0750	0805	42.64	0	1	10	
201	JW	0805	0821	31.60	0	0	6	
175	JW	0821	0936	548	1	1	6	
176	JW	0836	0851	2,143	2	4	5	
177	JW	0851	0906	58.60	2	3	4	
156	JW	0906	0922	3,823	2	3	4	
157	JW	0922	0937	76.30	3	5	4	
150	JW	0937	0952	105	1	4	6	
145	JW	0952	1007	61.32	1	5	4	
77	JW	1007	1022	14.5	1	3	12	
78	JW	1022	1037	82.60	1	3	6	
79	JW	1037	1052	1,432	1	4	6	
80	JW	1052	1107	119	2	6	4	slope/Hill
72	JW	1107	1122	26.16	5	7	5	
73	JW	1122	1137	57.11	1	3	6	
74	JW	1137	1153	72.16	5	9	6	
75	SC	0750	0805	19.56	0	1	10	
76	SC	0805	0820	1,006	0	0	6	
146	SC	0820	0835	145	1	1	6	
147	SC	0835	0850	2,000	2	4	5	
152	SC	0850	0905	13.24	2	3	4	
157	SC	0905	0920	22.34	2	3	4	
172	SC	0920	0935	4,000	3	5	4	
173	SC	0935	0950	4,000	1	4	6	
66	SC	1100	1115	22.18	5	7	6	
53	SC	1115	1130	2,000	2	3	6	
148	SC	1130	1145	4,000	5	7	6	
153	SC	1145	1200	2018	5	8	5	
158	SC	1000	1015	5,000	3	5	5	
171	SC	1015	1030	1820	1	3	6	Active

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Stephen Cameron, Ernest Ragsdale, Nyles Jameson, Gerardo Garcia, Armando Rivera, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 8-12-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 72° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
170	SC	1030	1045	10.20	1	3	6	Active
167	SC	1045	1100	58.16	1	4	6	
174	ER	0755	0810	735	0	1	10	
202	ER	0810	0825	14.47	0	0	6	to steep
205	ER	0825	0840	14.39	1	1	6	↓
206	ER	0840	0855	16.48	2	4	5	↓
207	ER	0855	0910	18.11	2	3	4	↓
204	ER	0910	0925	19.61	2	3	4	
203	ER	0925	0940	17.52	3	5	4	
169	ER	0940	0955	18.24	1	4	6	
168	ER	0955	1010	17.49	1	5	4	
208	ER	1010	1025	15.32	1	3	12	to steep
209	ER	1025	1040	14.48	1	3	6	
164	ER	1040	1055	15.16	1	4	6	
163	ER	1055	1110	500	2	6	6	
165	ER	1110	1125	500	5	7	5	
166	ER	1125	1140	1,600	1	3	6	
159	ER	1140	1155	640	5	9	6	
82	NJ	0750	0805	1,500	0	1	10	
83	NJ	0805	0820	950	0	0	6	
149	NJ	0820	0835	1,900	1	1	6	
154	NJ	0835	0850	820	2	4	5	
155	NJ	0850	0905	1,000	2	3	4	
90	NJ	0905	0920	34.10	2	3	4	High veg
160	NJ	0920	0935	1,600	3	5	4	
161	NJ	0935	0950	3,000	1	4	6	High veg
89	NJ	0950	1010	21.60	1	5	4	Pose mulch, steep
88	NJ	1010	1025	10.25	1	3	12	to steep, mulch
162	NJ	1025	1040	1,600	1	3	6	steep
196	NJ	1040	1055	1,870	1	4	6	Active trash

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Stephen Carrerero, Ernest Ramirez, Myles Thomerson, Gerard Garcia, Armando Rivera, Stephen Borches

Cal. Gas Exp. Date: 2-2029

Date: 8-12-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 72° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
198	NJ	1055	1110	1,200	2	6	6	Active trash
212	NJ	1110	1125	51.11	5	7	5	Steep
211	NJ	1125	1140	62.30	1	3	6	Steep / where temp
210	NJ	1140	1155	105	5	9	6	↓
190	GG	0750	0805	7.62	0	1	10	Cement Drainage Ditch
191	GG	0805	0820	8.53	0	0	6	↓
192	GG	0820	0835	7.42	1	1	6	↓
193	GG	0835	0850	8.00	2	4	5	↓
186	GG	0850	0905	7.92	2	3	4	
187	GG	0905	0920	8.02	2	3	4	
188	GG	0920	0935	8.72	3	5	4	
189	GG	0935	0950	10.92	1	4	6	Cement Drainage Ditch
182	GG	0950	1005	14.00	1	5	4	
183	GG	1005	1020	8.72	1	3	12	
184	GG	1020	1035	278	1	3	6	
185	GG	1035	1050	8.78	1	4	6	Active / working ° temp
178	GG	1050	1105	53.30	1	4	6	
179	GG	1105	1120	89.90	5	7	5	
180	GG	1120	1135	52.20	1	3	6	
181	GG	1135	1150	28.52	5	9	6	
67	AR	0825	0840	906	1	1	6	
54	AR	0840	0855	815	2	4	5	
59	AR	0855	0910	572	2	3	4	
32	AR	0910	0925	650	2	3	4	
33	AR	0925	0940	611	3	5	4	
30	AR	0940	0955	14.45	1	4	6	
84	AR	0955	1010	11.40	1	5	4	
85	AR	1010	1025	701	1	3	12	
86	AR	1025	1040	615	1	3	6	
87	AR	1040	1055	7.87	1	4	6	To steep

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Joshua Wasson, Nyles Jamerson, Stephen Borchers, Stephen Cameron, Edward Garcia, Ernest Ramirez, Armando Rivera

Cal. Gas Exp. Date: 2-2024

Date: 8-12-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 72° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
194	AR	1055	1110	8.65	2	6	6	TOS temp
195	AR	1110	1125	9.22	5	7	5	
191	AR	1125	1140	7.50	1	3	6	
199	AR	1140	1155	6.73	5	9	6	
213	AR	1155	1210	31.10	↓	7	5	to steep
214	AR	1210	1225	64.11	1	3	6	↓
36	SB	0925	0940	386	3	5	4	
37	SB	0940	0955	2,338	1	4	6	
38	SB	1000	1015	185	3	5	5	
215	SB	1025	1040	102	1	3	6	
81	SB	1100	1115	92	5	7	6	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: _____

MONITORING DATE: 8-12-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.14 ppm	8.64 ppm	7.89 ppm

Background Value = 7.89 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	501 ppm	450 ppm	8
#3	500 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	497 ppm	3
#2	1.0 ppm	501 ppm	1
#3	0.4 ppm	500 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.26 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-12-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: _____ SERIAL #: _____

MONITORING DATE: 8-12-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.14 ppm	8.45 ppm	7.79 ppm

Background Value = 7.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	497 ppm	3
#2	0.0 ppm	499 ppm	1
#3	0.3 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-12-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: _____ SERIAL #: _____

MONITORING DATE: 8-12-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.42 ppm	7.10 ppm	6.76 ppm

Background Value = 6.76 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	501 ppm	1
#2	0.3 ppm	503 ppm	3
#3	0.0 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.6 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-12-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: _____ SERIAL #: _____

MONITORING DATE: 8-12-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.14 ppm	8.32 ppm	7.73 ppm

Background Value = 7.73 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	497 ppm	3
#2	0.1 ppm	499 ppm	1
#3	0.5 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-12-25/0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: _____ SERIAL #: _____

MONITORING DATE: 8-12-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.32 ppm	7.41 ppm	6.86 ppm

Background Value = 6.86 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	498 ppm	450 ppm	7
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	497 ppm	3
#2	0.0 ppm	498 ppm	2
#3	0.3 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-12-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: _____ SERIAL #: _____

MONITORING DATE: 8-12-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.32 ppm	7.03 ppm

Background Value = 7.03 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	0.3 ppm	502 ppm	2
#3	0.5 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-12-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: _____ SERIAL #: _____

MONITORING DATE: 8-12-25 TIME: _____

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.65 ppm	6.72 ppm	6.18 ppm

Background Value = 6.18 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	495 ppm	450 ppm	6
#2	498 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	495 ppm	5
#2	0.3 ppm	498 ppm	2
#3	0.5 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: _____

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
174	Y61	CV2342A	735	8-11-25	1020	8/22/25	117					
165	Y62	CV24170	500		1010		47.2					
166	Y63	CV24081	1,600		1008		119					
166	Y64	CV24083	700		1004		81.3					
166	Y65	CV24070	1,100		1007		13.7					
159	Y66	Unmarked	600		1002		27.6					
159	Y67	Unmarked	690		0959		33.2					
159	Y68	CV2484	500		1001		19.6					
163	Y69	CV24054	500		0844		48.7					
76	Y41	CV24135	1,000		0907		29.1					
147	Y42	CV24065	2,000		0902		60.4					
172	Y43	surface	4,000		0922		144					
172	Y44	CV24057	3,500		0926		167					
173	Y45	CV24076	4,000		0919		13.7					
159	Y46	CV24151	5,000		0944		291					
53	Y47	H804A	2,000		0939		379					
148	Y48	CV1421	4,000		0941		273					
87	Y200	H2169E	2,338		0855		197					
67	Y101	Surf 67	906		0937		162					
54	Y102	H2166C	815		0933		108					
59	Y103	CV1424	512		0931		52.3					
32	Y104	H802N	650		0930		37.8					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon Landfill

Quarter / Year:	3rd QTR/2025	3rd Quarter 2025	
Technician:	Stephen Boeckus	D Hernandez	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500ppm	500PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
33	Y105	#2169C	611	8-12-25	0854	8/22/25	139					
85	Y108	CV16795	701		0851		106					
86	Y109	CV2420A	615		0849		71.6					
82	Y81	#19048	1,500		0949		381					
83	Y82	CV2416	650		0951		223					
149	Y83	CV24154	1,400		0948		452					
147	Y84	CV24094	750		0946		277					
154	Y85	CV2546	820		0954		337					
155	Y86	CV24K9	1,000		0953		80.1					
160	Y87	CV24207	1,700		0957		380					
161	Y88	CV24184	3,000		0945		290					
162	Y89	CV24106	1,400		0847		404					
196	Y90	CV24183	1,830		0842		97.4					
198	Y91	CV24180	1,200		0840		28.6					
176	Y21	NOID	500		1018		412					
175	Y22	NOID	548		1017		377					
176	Y23	CV1902A	1,458		0917		86.1					
176	Y24	Surface	500		0914		113					
176	Y25	Surface	2,143		0914		70.4					
156	Y26	Surface	3,823		0924		61.4					
156	Y27	Surface	500		0925		40.1					
79	Y28	CV24147	1,423		0903		377					

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

				Page 1 of 1 Pages
Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025		
Technician:	Stephen Borchers	D Hernandez		
Instrument:	TVA 1000	TVA 1000		
Calibration Standard:	500 ppm	500 PPM		

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
176	B24	surface	232	8-12-25	0916	8/22/25	40.6		
36	B200	CV2324	368		0857	↓	190		
37	B201	CV2205	270		0856	↓	84.6		
184	B1	CV24016	278		0911	↓	170		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 8/22/25 TIME: 0840

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

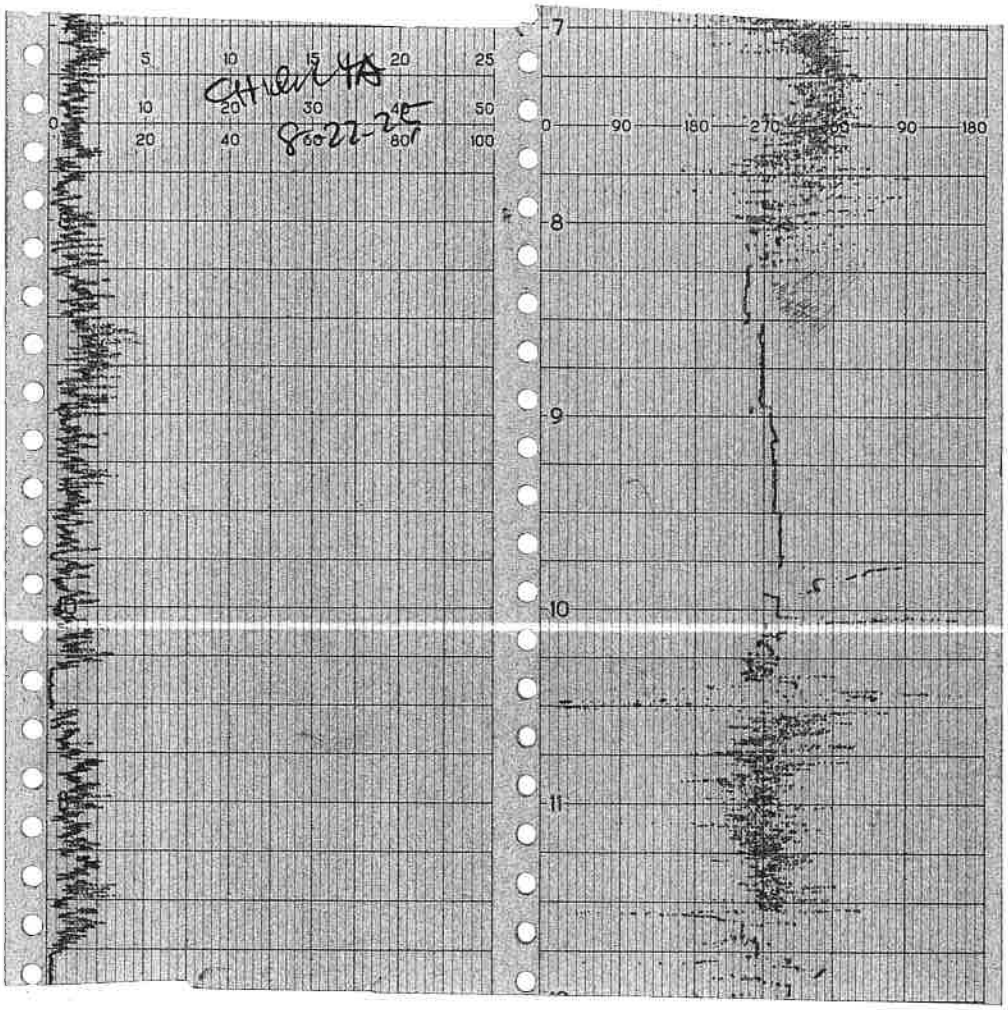
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/22/25 0840

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
174	Y61	CV23424	735	8-12-25	0827	9/11/25	119					
165	Y62	CV24170	500		0802		6.9					
166	Y63	CV24081	1,600		0804		15.6					
166	Y64	CV24083	700		0806		13.7					
166	Y65	CV24070	1,100		0805		59.1					
159	Y66	unmarked	600		0808		90.3					
159	Y67	unmarked	690		0809		480					
159	Y68	CV2484	500		0807		365					
163	Y69	CV24089	500		0735		64.9					
76	Y41	CV24135	1,000		0708		47.7					
147	Y42	CV24065	2,000		0720		404					
172	Y43	surface	4,000		0814		29.2					
172	Y44	CV24057	3,500		0815		11.5					
173	Y45	CV24036	4,000		0818		14.6					
158	Y46	CV24157	5,000		0811		121					
53	Y47	4804A	2,000		0717		377					
148	Y48	CV1424	4,000		0719		429					
37	Y200	H2169E	2,378		0712		267					
67	Y101	Surf67	906		0715		93.1					
54	Y102	H2166C	815		0714		139					
59	Y103	CV1428	512		0723		311					
32	Y104	H802N	650		0722		290					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
33	Y105	H2168C	611	8-12-25	0746	9/11/25	56.1					
85	Y108	CV15195	701		0744		136					
86	Y109	CV2420A	615		0742		217					
82	Y81	H1804B	1,500		0725		160				—	
83	Y82	CV2416	950		0730		76.1					
149	Y83	CV24154	1,900		0726		209					
147	Y84	CV24094	750		0728		78.2					
154	Y85	CV2546	820		0753		105					
155	Y86	CV24K9	1,000		0754		115					
160	Y87	CV24207	1,700		0737		20.1					
161	Y88	CV24184	3,000		0732		319					
162	Y89	CV24106	1,400		0740		133					
196	Y90	CV24183	1,830		0733		32.6					
198	Y91	CV24180	1,200		0737		103					
176	Y21	NOID	500		0826		74.6					
175	Y22	NOID	548		0825		55.1					
176	Y23	CV1902A	1,458		0823		310					
176	Y24	surface	500		0820		19.6					
176	Y25	surface	2,143		0820		46.4					
156	Y26	surface	3,823		0833		460					
156	Y27	surface	500		0834		15.1					
79	Y28	CV24147	1,423	↓	0706	↓	87.4					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 34 SERIAL #: 1324459358

MONITORING DATE: 9/11/25 TIME: 0706

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

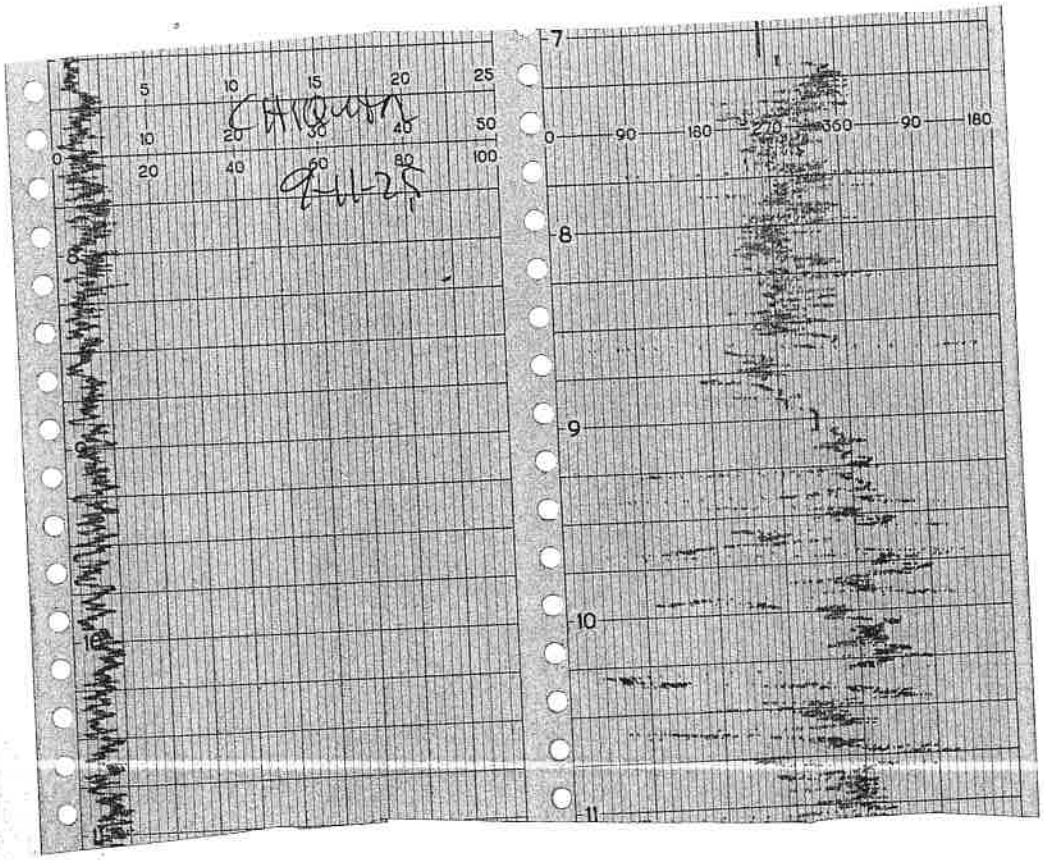
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D. Hernandez Date/Time: 9/11/25 0706

WIND SPEED & DIRECTION CHART ROLL



8-12-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43611803	-118.649791	2025-08-12T17:49:29Z	B1	Ppm278grid184wellcv24017
2	34.43447099	-118.644243	2025-08-12T16:33:34Z	B200	368PPMGRD36WELLCV2324
3	34.43425197	-118.644089	2025-08-12T17:11:13Z	B201	270PPMGRD37WELLCV2205
4	34.43471901	-118.650218	2025-08-12T15:41:23Z	B21	232Ppmgrd176surface
5	34.43601402	-118.645879	2025-08-12T15:51:45Z	Y101	Y101PPM906SURF67
6	34.43562602	-118.644892	2025-08-12T16:01:43Z	Y102	Y102PPM815WEIIH2166C
7	34.435134	-118.64508	2025-08-12T16:18:59Z	Y103	Y103PPM512WEIICV1424
8	34.43481004	-118.64499	2025-08-12T16:31:51Z	Y104	Y104PPM650WEIIH802N
9	34.43383204	-118.6447622	2025-08-12T15:44:43Z	Y105	611PPM WELL H2169C
10	34.43269	-118.645548	2025-08-12T18:03:46Z	Y108	Y108PPM701WEII16795
11	34.43219698	-118.645577	2025-08-12T18:12:40Z	Y109	Y109PPM615WEIICV24209
12	34.434243	-118.644199	2025-08-12T16:48:03Z	Y200	2338PPMGRD37WELLH2169E
13	34.43459596	-118.650886	2025-08-12T15:27:01Z	Y21	500Ppmgrd176wellnoid
14	34.434573	-118.650738	2025-08-12T15:30:26Z	Y22	548Ppmgrd175wellnoid
15	34.43464399	-118.650281	2025-08-12T15:38:05Z	Y23	1458Ppmgrd176wellcv1902A
16	34.43483099	-118.650183	2025-08-12T15:43:14Z	Y24	500Ppmgrd176surface
17	34.43478196	-118.650026	2025-08-12T15:46:50Z	Y25	2143Ppmgrd176surface
18	34.435365	-118.64866	2025-08-12T16:12:20Z	Y26	3823Ppmgrd156Surface
19	34.43553398	-118.648831	2025-08-12T16:16:30Z	Y27	500Ppmgrd156surface
20	34.43756701	-118.645913	2025-08-12T17:47:45Z	Y28	1423Ppmgrd79wellcv24147
21	34.43641199	-118.645932	2025-08-12T15:39:07Z	Y41	1000Ppm grid 76-well cv24135
22	34.43565904	-118.646771	2025-08-12T15:51:28Z	Y42	2000Ppm grid 147-well cv24065
23	34.43461097	-118.648634	2025-08-12T16:22:35Z	Y43	4000-Ppm grid 172-surface
24	34.43449496	-118.648975	2025-08-12T16:36:31Z	Y44	3500Ppm grid 172 well cv24051
25	34.43449899	-118.649679	2025-08-12T16:46:27Z	Y45	4000Ppm grid 173-well cv24036
26	34.43443101	-118.647586	2025-08-12T17:11:27Z	Y46	5000Ppm grid 158-well cv24151
27	34.43536199	-118.645776	2025-08-12T18:22:05Z	Y47	2000Ppm grid 53well h804a
28	34.43538403	-118.64643	2025-08-12T18:33:04Z	Y48	4000Ppm grid 148well cv1421
29	34.43422297	-118.65083	2025-08-12T15:27:57Z	Y61	735Ppmwellcv2342a
30	34.43313299	-118.648452	2025-08-12T18:09:35Z	Y62	500ppmcapwellcv24170
31	34.43342099	-118.648522	2025-08-12T18:18:11Z	Y63	1000Ppmcapwellcv24081
32	34.43369701	-118.648326	2025-08-12T18:25:27Z	Y64	700Ppmcapwellcv24083
33	34.43371997	-118.648678	2025-08-12T18:31:27Z	Y65	1100Ppmcaewellcv24070
34	34.43372098	-118.647947	2025-08-12T18:41:58Z	Y66	600Ppmwell
35	34.43383204	-118.647603	2025-08-12T18:48:33Z	Y67	690Ppmwell
36	34.43390102	-118.647995	2025-08-12T18:53:25Z	Y68	500ppmcapwellcv2484
37	34.43248096	-118.648049	2025-08-12T19:10:42Z	Y69	500Ppmcapwellcv24089
38	34.43426002	-118.645643	2025-08-12T15:16:17Z	Y81	Wellh1804b 1500Ppm
39	34.43378703	-118.645707	2025-08-12T15:21:13Z	Y82	950Ppm wellcv2416
40	34.43429497	-118.646052	2025-08-12T15:24:42Z	Y83	1900ppm Wellcv24154
41	34.43453503	-118.646013	2025-08-12T15:29:01Z	Y84	750Ppm wellcv24094
42	34.43406204	-118.646805	2025-08-12T15:35:40Z	Y85	820Ppm well2546

43	34.43379097	-118.646552	2025-08-12T15:47:12Z	Y86	1000Ppm wellcv24159
44	34.43338604	-118.646949	2025-08-12T16:19:25Z	Y87	1700Ppm wellcv24207
45	34.43253301	-118.647192	2025-08-12T16:38:17Z	Y88	3000Ppm wellcv24184
46	34.43219597	-118.64676	2025-08-12T17:19:16Z	Y89	1400Ppm wellcv24106
47	34.43219899	-118.647595	2025-08-12T17:28:51Z	Y90	1830Ppm wellcv24183
48	34.43206798	-118.648783	2025-08-12T17:52:20Z	Y91	1200Ppm wellcv24180

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borches, Joshua Wesson, Gerardo Garcia, Stephen Langreo, Ernest Ramirez, Myles Jamerson, Armando Rivera

Cal. Gas Exp. Date: 2-2024

Date: 8-13-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
244	JW	0750	0805	21.30	3	4	12	
243	JW	0805	0821	1,342	2	3	11	
242	JW	0821	0836	4,215	2	3	10	
228	JW	0836	0852	16.84	1	3	11	Slope
229	JW	0852	0907	980	2	3	12	
230	JW	0907	0922	1,244	1	3	14	
231	JW	0922	0937	12.30	2	3	4	
232	JW	0937	0952	43.60	4	5	4	workers
233	JW	0952	1007	1,635	3	5	4	
237	JW	1007	1022	29.90	3	5	3	
238	JW	1022	1037	31.40	1	2	2	
239	JW	1037	1052	103	1	3	6	
240	JW	1052	1107	1,923	2	5	5	Tankers
241	JW	1107	1122	1,963	2	3	6	
245	JW	1122	1137	29.30	2	5	5	
246	JW	1137	1152	41.62	1	4	6	
247	GG	0750	0805	27.66	3	4	12	
248	GG	0805	0820	5.40	2	3	11	Brush
249	GG	0820	0835	48.18	2	3	10	Cement Barrier/Traffic
103	GG	0835	0850	25.38	1	3	10	
101	GG	0850	0905	40.65	2	3	12	
97	GG	0905	0920	21.88	1	3	14	
98	GG	0920	0935	35.25	2	3	4	
104	GG	0935	0950	24.98	4	5	4	
116	GG	0950	1005	18.10	3	5	4	cement Ditch/Berm for a Rd
123	GG	1005	1020	17.91	3	5	3	cement Ditch/Berm
130	GG	1020	1035	18.36	1	2	2	cement Ditch/Berm
131	GG	1035	1050	17.91	1	3	6	↓
124	GG	1050	1105	17.97	2	5	5	Brush/Containers/equipment
117	GG	1105	1120	8.74	2	3	6	Brush

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Gerardo Garcia, Stephen Carnevale, Ernest Ramirez, Myles Tanerian, Armando Rivera

Cal. Gas Exp. Date: 2-2024

Date: 8-13-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 73° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
2	GG	1120	1135	9.29	2	5	5	Brush/Arroyo
1	GG	1135	1150	8.40	1	4	6	Brush
70	SC	0740	0755	6.59	2	3	11	
71	SC	0825	0840	10.68	2	3	4	
57	SC	0755	0810	17.16	2	3	12	
62	SC	0810	0825	5,000	2	3	11	Heavy equipment
63	SC	0825	0840	70.03	2	3	10	
65	SC	0855	0910	4,200	2	3	14	
64	SC	0840	0855	5.45	1	3	10	
45	SC	0855	1010	20.64	3	5	4	
92	SC	1025	1040	5,000	1	2	2	ACTIVE
91	SC	1040	1055	170	1	3	6	
94	SC	1110	1125	14.70	2	3	6	Active
95	SC	1125	1140	1,500	2	5	5	↓
217	SC	1140	1155	14.80	1	4	6	
218	SC	1155	1210	21.52	2	4	4	
107	ER	1020	1035	3.70	1	2	2	High Brush
28.A	ER	0735	0750	5.25	2	3	11	
106	ER	0750	0805	5.42	2	3	12	High Brush
105	ER	0805	0820	5.34	2	3	11	↓
29	ER	0820	0835	4.61	2	3	10	
27	ER	0835	0850	4.47	1	3	11	
26	ER	0850	0905	3.91	2	3	12	
25	ER	0905	0920	4.11	1	3	14	
24	ER	0920	0935	4.16	2	3	4	
23	ER	0935	0950	5.31	4	5	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Barbrey, Joshua Wesson, Gerard Garcia, Stephen Canizales, Ernest Ramirez, Myles Summerson, Armando Rivera

Cal. Gas Exp. Date: 2-2026

Date: 8-13-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
22	ER	0950	1005	5.16	3	5	4	
21	ER	1005	1020	800	3	5	3	
48	ER	1035	1050	6.11	1	3	6	
46	ER	1050	1105	6.31	2	5	5	
47	ER	1105	1120	7.61	2	3	6	
52	ER	1120	1135	900	2	5	5	
60	NJ	0750	0805	34.60	2	3	12	High veg
55	NJ	0805	0820	29.10	2	3	11	↓
68	NJ	0820	0835	5.20	2	3	10	↓
69	NJ	0835	0850	24.19	1	3	11	Steep veg
56	NJ	0850	0905	650	2	3	12	↓
61	NJ	0905	0920	49.20	1	3	14	Steep
40	NJ	0920	0935	27.64	2	3	4	High veg
41	NJ	0935	0950	65.10	4	5	4	Steep, veg
42	NJ	0950	1005	1,250	3	5	4	↓
43	NJ	1005	1020	31.11	3	5	3	Steep
39	NJ	1020	1035	21.60	1	2	2	Steep / veg
34	NJ	1105	1120	1,290	2	3	6	↓
35	NJ	1120	1135	101	2	5	5	Steep
31	NJ	1135	1150	3,000	1	4	6	↓
49	NJ	1035	1050	89.60	1	3	6	Steep, veg
50	NJ	1050	1105	3,000	2	5	5	Steep
96	AR	0800	0815	19.77	2	4	12	↓
99	AR	0815	0830	18.04	2	3	10	
216	AR	0830	0845	16.27	2	3	10	
219	AR	0915	0930	986	2	3	4	
220	AR	0930	0945	6.32	4	5	4	
227	AR	0945	1000	900	3	5	4	
226	AR	1000	1015	7.11	3	5	4	
225	AR	1015	1020	6.77	1	2	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Gerard Garcia, Stephy Camarena, Ernest Ramirez, Myles Jimenez, Armando Rivera

Cal. Gas Exp. Date: 2-2024

Date: 8-13-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
224	AR	1030	1045	7.82	1	3	6	
223	AR	1045	1100	6.22	2	5	5	
222	AR	1100	1115	635	2	3	6	
221	AR	1115	1130	15.26	2	5	5	
102	AR	1130	1145	16.66	1	4	6	
100	AR	1145	1200	167	3	5	6	

Attach Calibration Sheet
Attach site map showing grid ID

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CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 8-13-25 TIME: 0729

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.35 ppm	7.41 ppm	6.88 ppm

Background Value = 6.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	8
#3	498 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	497 ppm	3
#2	0.1 ppm	499 ppm	1
#3	0.0 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-13-25 / 0729

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586S062

MONITORING DATE: 8-13-25 TIME: 0728

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.49 ppm	6.81 ppm

Background Value = 6.81 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	499 ppm	1
#2	0.4 ppm	502 ppm	2
#3	0.1 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.4 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-13-25 / 0728

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 16320832

MONITORING DATE: 8-13-25 TIME: 0725

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.49 ppm	6.51 ppm	6.00 ppm

Background Value = 6.00 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	497 ppm	3
#2	0.0 ppm	499 ppm	1
#3	0.3 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33% #DIV/0! Must be less than 10%

Performed By: Stephen Bonches Date/Time: 8-13-25 / 0725

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 3 SERIAL #: 1586588H

MONITORING DATE: 8-13-25 TIME: 0725

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.55 ppm	6.19 ppm	5.87 ppm

Background Value = 5.87 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	498 ppm	2
#2	0.4 ppm	500 ppm	0
#3	0.0 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-13-25 / 0725

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 033260319 5

MONITORING DATE: 8-13-25 TIME: 0725

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.3 ppm	500 ppm	0
#3	0.5 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26 % #DIV/0! Must be less than 10%

Performed By: Stephen Bowles Date/Time: 8-13-25 / 0725

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 8-13-25 TIME: 0725

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.45 ppm	7.32 ppm	6.88 ppm

Background Value = 6.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	495 ppm	450 ppm	6
#2	498 ppm	450 ppm	7
#3	499 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

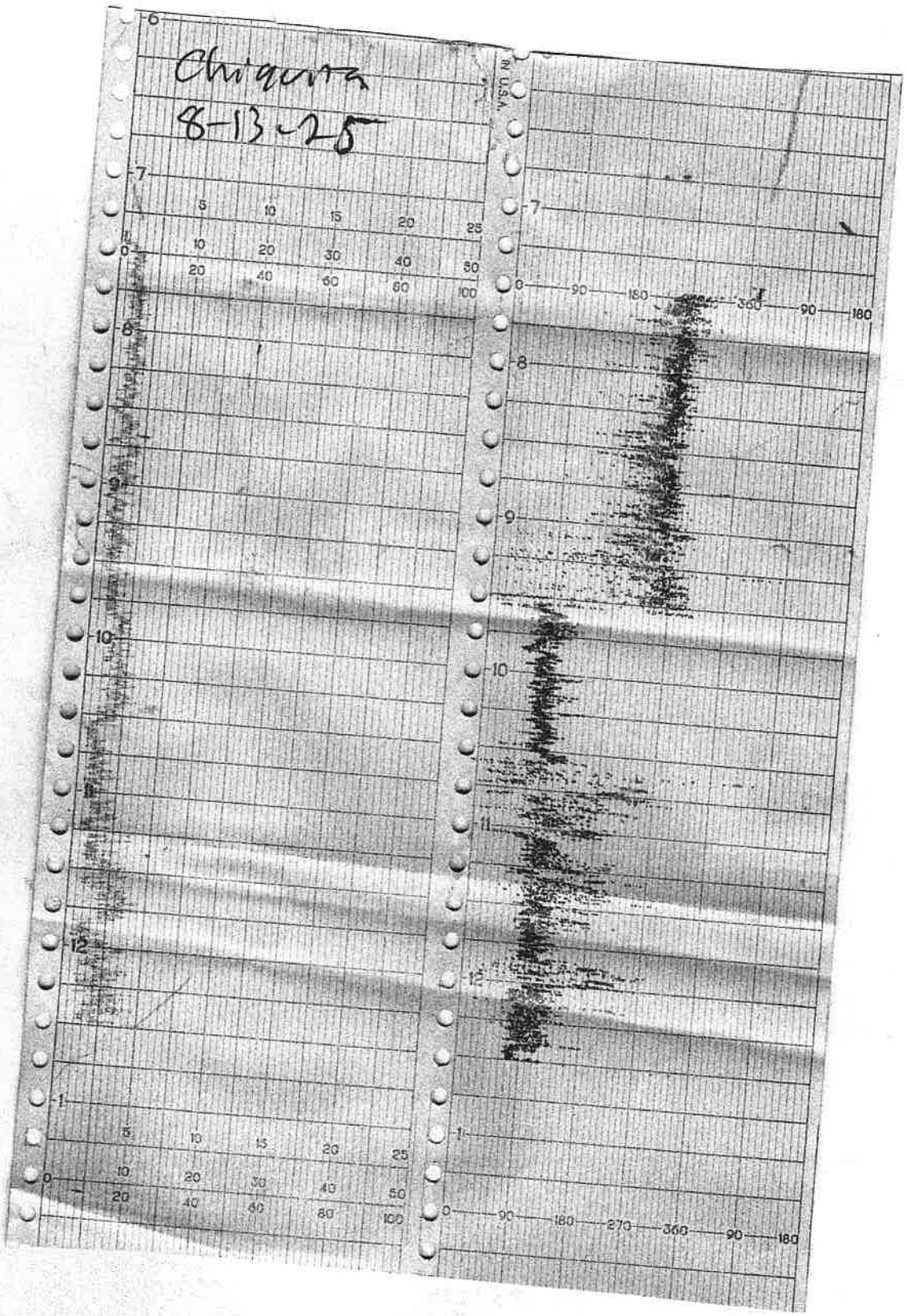
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	495 ppm	5
#2	0.0 ppm	498 ppm	2
#3	0.3 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.53 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-13-25 / 0725

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025	3rd Quarter 2025	
Technician:	Stephen Borches	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					10 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
219	Y146	CV2413	886	8-13-25	0737	8/22/25	260					
227	Y148	HC2401	900		0702		288					
222	Y153	CV2508	635		0733		416					
21	Y1	CB..	800		0822		177					
52	Y2	CV2529	900		0813		251					
52	Y3	TD17	700		0814		66.3					
62	Y21	CV531	5,000		0752		386					
65	Y22	CV2518	1,200		0755		344					
92	Y23	Surface	5,000		0820		93.1					
95	Y24	D6	1,500		0832		383					
68	Y41	H1906N	520		0748		176					
56	Y42	CV34713	650		0744		122					
42	Y43	CV2419	1,250		0811		397					
50	Y44	CV2531	3,000		0816		429					
34	Y45	CV24163	1,290		0808		466					
31	Y46	CV2417	2,000		0804		218					
243	Y61	Surface	1,423		0706		67.1					
243	Y62	Surface	1,542		0706		72.4					
242	Y63	AOID	4,215		0718		280					
241	Y64	Surface	546		0710		113					
241	Y65	Surface	570		0712		202					
241	Y66	Surface	1,465		0713		238					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Boccheus	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
241	467	surface	1,763	8-13-25	0715	8/22/25	47.6					
229	468	NOID	980	↓	0726	↓	13.9					
229	469	surface	540		0724		51.7					
240	470	surface	1,927		0719		309					
240	471	surface	1,584		0719		281					
240	472	surface	540		0721		110					
236	473	CV2509	1,244		0730		290					
233	474	surface	1,655	↓	0835	↓	44.7					

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Borches	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
243	B61	Surface	200	8-13-25	0704	8/22/25	33.6		
243	B62	Surface	300	↓	0705	↓	42.1		
242	B63	Surface	347	↓	0708	↓	19.1		
229	B64	Surface	210	↓	0718	↓	26.3		
233	B65	Surface	370	↓	0835	↓	44.7		
230	B66	Surface	214	↓	0729	↓	26.8		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 8/22/25 TIME: 0704

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

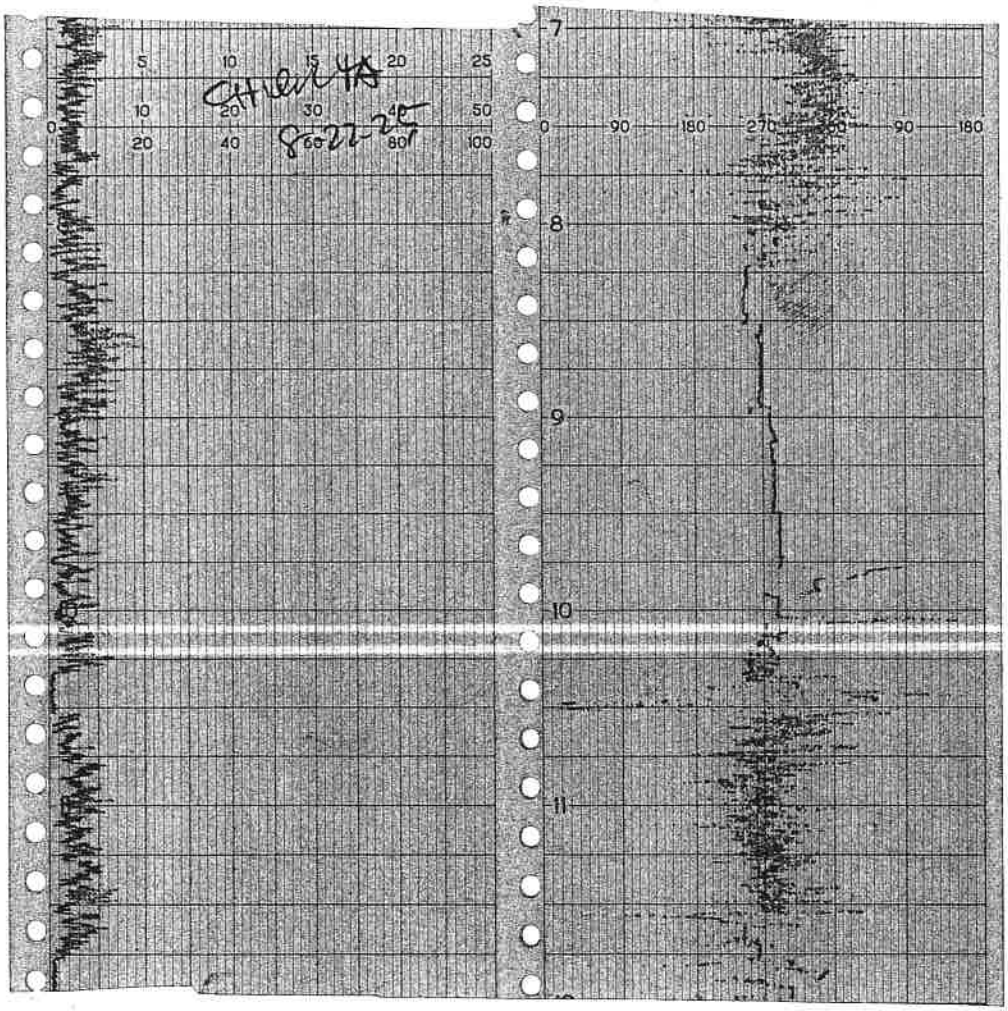
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/22/25 0704

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
219	Y146	CV24113	886	8-13-25	0935	9/11/25	77.1					
229	Y148	HC2401	900		0951		137					
222	Y153	CV2508	635		0921		104					
21	Y1	C8	800		0909		196					
52	Y2	CV2529	900		0851		46.1					
52	Y3	TD17	700		0852		33.7					
62	Y21	CV531	5,000		0856		413					
65	Y22	CV2518	1,200		0905		262					
92	Y23	surface	5,000		0911		48.9					
95	Y24	D6	1,500		0913		19.7					
68	Y41	HL906N	520		0901		36.3					
56	Y42	CV34713	650		0900		52.4					
42	Y43	CV24119	1,250		0849		48.1					
50	Y44	CV2531	3,000		0845		93.6					
34	Y45	CV24163	1,290		0840		290					
31	Y46	CV24117	3,000		0842		397					
243	Y61	surface	1,423		0945		63.6					
247	Y62	surface	1,542		0944		29.4					
242	Y63	NOID	4,215		0947		317					
241	Y64	surface	546		0941		34.1					
241	Y65	surface	570		0928		42.6					
241	Y66	surface	1,465		0927		67.9					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Barchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
241	Y67	surface	1,763	8-13-25	0925	9/11/25	88.1					
229	Y68	NOID	980		0923		110					
229	Y69	surface	540		0916		42.1					
240	Y70	surface	1,927		0931		40.6					
240	Y71	surface	1,584		0931		70.7					
240	Y72	surface	540		0935		63.4					
230	Y73	CV2509	1,244		0918		329					
233	Y74	surface	1,655		0914		80.6					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 34 SERIAL #: 1324459358

MONITORING DATE: 9/11/25 TIME: 0706

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

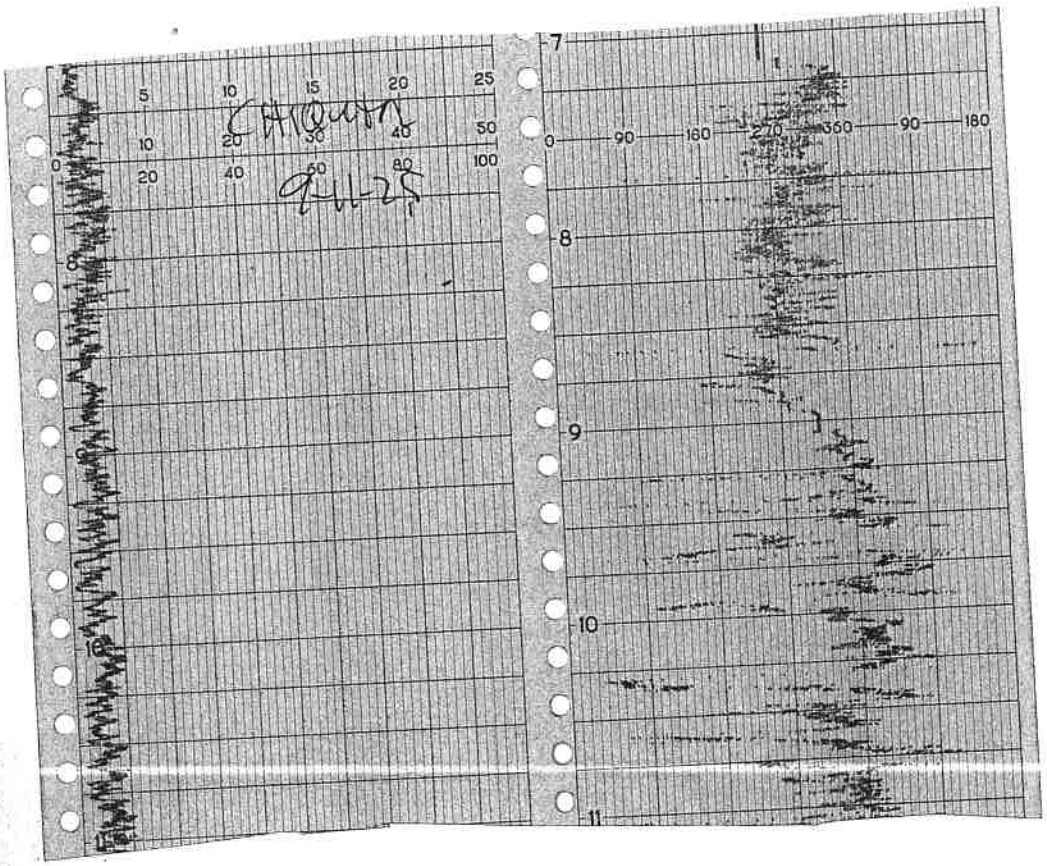
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D. Hernandez Date/Time: 9/11/25 0706

WIND SPEED & DIRECTION CHART ROLL



8-13-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.42882	-118.651009	2025-08-13T15:08:03Z	B61	200Ppmgrd243surface
2	34.42865102	-118.65089	2025-08-13T15:14:18Z	B62	300Ppmgrd243surface
3	34.42840903	-118.6506	2025-08-13T15:24:31Z	B63	342Ppmgrd242surface
4	34.42853199	-118.649498	2025-08-13T16:21:09Z	B64	210Ppmgrd229surface
5	34.429224	-118.647726	2025-08-13T17:34:07Z	B65	370Ppmgrd233surface
6	34.429066	-118.649124	2025-08-13T16:57:47Z	B66	214Ppmgrd230surface
7	34.43366499	-118.640812	2025-08-13T16:32:38Z	Y1	800PPM WELL C8
8	34.43081799	-118.64971	2025-08-13T18:51:31Z	Y146	PPM886WEIICV24113
9	34.42949298	-118.650895	2025-08-13T15:28:51Z	Y148	PPM900WEIIHC2401N
10	34.42972197	-118.64871	2025-08-13T17:00:24Z	Y153	PPM635WEIICV2508
11	34.43310197	-118.642274	2025-08-13T18:09:03Z	Y2	900Ppmcapwelcv2529
12	34.43552803	-118.642337	2025-08-13T15:25:46Z	Y21	5000Ppm grid 62-well cv531
13	34.43641702	-118.641403	2025-08-13T15:49:38Z	Y22	1200-Ppm grid 65 well cv2518
14	34.43162701	-118.643316	2025-08-13T17:37:46Z	Y23	5000Ppm grid 92-surface
15	34.43008499	-118.645353	2025-08-13T18:33:08Z	Y24	1500Ppm grid 95-well D 6
16	34.43285697	-118.642208	2025-08-13T18:19:14Z	Y3	700Ppmwelltd17
17	34.43639204	-118.644251	2025-08-13T15:26:21Z	Y41	520Ppm wellh1806n
18	34.43654099	-118.643034	2025-08-13T15:47:37Z	Y42	650Ppm wellcv24213
19	34.43370002	-118.642387	2025-08-13T16:43:52Z	Y43	1450Ppm cv24119
20	34.43249403	-118.643319	2025-08-13T17:46:06Z	Y44	3000Ppm wellcv2531
21	34.43344899	-118.644558	2025-08-13T18:11:42Z	Y45	1290Ppm cv24163
22	34.432358	-118.64488	2025-08-13T18:39:22Z	Y46	3000Ppm wellcv24117
23	34.42857097	-118.6509	2025-08-13T15:15:57Z	Y61	1423Ppmgrd243surface
24	34.428518	-118.650892	2025-08-13T15:20:13Z	Y62	1542Ppmgrd243surface
25	34.42879904	-118.650653	2025-08-13T15:30:23Z	Y63	4215Ppmgrd242welnoid
26	34.42845899	-118.650249	2025-08-13T15:39:08Z	Y64	546Ppmgrd241surface
27	34.428375	-118.64994	2025-08-13T15:44:05Z	Y65	570Ppmgrd241surface
28	34.428447	-118.649904	2025-08-13T15:45:40Z	Y66	1465Ppmgrd241surface
29	34.42872997	-118.649995	2025-08-13T15:50:37Z	Y67	1763Ppmgrd241surface
30	34.42911001	-118.649824	2025-08-13T16:08:34Z	Y68	980Ppmgrd229wellnoid
31	34.428907	-118.649563	2025-08-13T16:12:34Z	Y69	540Ppmgrd229surface
32	34.42835103	-118.649506	2025-08-13T16:24:12Z	Y70	1923Ppmgrd240surface
33	34.42832404	-118.649488	2025-08-13T16:26:39Z	Y71	1584Ppmgrd240surface
34	34.42796202	-118.649453	2025-08-13T16:33:29Z	Y72	540Ppmgrd240surface
35	34.42928301	-118.649172	2025-08-13T17:02:16Z	Y73	1244Ppmgrd230wellcv2509
36	34.429195	-118.647756	2025-08-13T17:35:51Z	Y74	1635Ppmgrd233surface

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Armando Rivera, Stephen Carreno, Edward Cuevas, Ernie Ramirez, Myles Jameson, Joshua Wesson

Cal. Gas Exp. Date: 2-2029

Date: 8-14-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 86° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
120	AR	0737	0748	5.32	2	3	10	
121	AR	0748	0803	5.80	2	3	12	
114	AR	0803	0820	8.36	2	3	10	High Brush
115	AR	0820	0835	7.66	1	2	6	↓
127	AR	0835	0850	6.25	0	1	2	↓
129	AR	0850	0906	8.40	1	2	2	
128	AR	0906	0921	7.60	2	3	4	
108	SC	0915	0930	6.25	1	2	4	Heavy Brush
109	SC	0900	0915	6.80	1	2	4	↓
8	SC	0845	0900	6.30	1	2	2	Heavy Trucks Jeep spot
111	SC	0815	0830	5.54	1	2	6	
110	SC	0800	0815	4.87	3	4	10	
3	SC	0830	0845	4.62	0	1	4	Tall Brush
118	SC	0730	0745	4.76	2	3	10	↓
119	SC	0745	0800	5.14	2	3	12	↓
127	GG	0745	0800	4.65	2	3	12	Heavy Brush
126	GG	0800	0815	4.27	2	3	10	↓
125	GG	0815	0830	4.65	1	2	6	↓
132	GG	0830	0845	4.56	0	1	2	↓
133	GG	0845	0900	5.06	1	2	4	↓
134	GG	0900	0915	4.37	1	2	4	↓
135	GG	0915	0935	3.96	1	2	4	↓
17	ER	0730	0745	3.11	2	3	10	
18	ER	0745	0800	4.13	2	3	12	
19	ER	0800	0815	4.21	2	3	10	High Brush
16	ER	0815	0830	5.15	1	2	6	↓
20	ER	0830	0845	5.21	0	1	2	
15	ER	0845	0900	4.18	1	2	4	
14	ER	0900	0915	5.19	1	2	4	
11	NJ	0730	0745	4.32	2	3	10	Active

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Bordners, Armando Rivera, Stanley Cameron
Gerard Garcia, Ernie Ramirez, Myles Jamison
Joshua Wesson
Cal. Gas Exp. Date: 2-2029

Date: 8-14-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 86° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
12	NJ	0745	0800	5.62	2	3	12	ACTIVE
13	NJ	0800	0815	6.19	2	3	10	High Veg
144	NJ	0815	0830	6.89	1	2	6	
143	NJ	0830	0845	5.10	0	1	2	
113	NJ	0845	0900	4.75	1	2	4	
112	NJ	0900	0915	7.82	1	2	4	
136	JW	0740	0755	5.45	1	3	10	High Veg
141	JW	0755	0810	4.37	2	3	10	
140	JW	0810	0825	6.15	2	3	10	
147	JW	0825	0840	4.91	0	1	2	
139	JW	0840	0855	5.19	1	2	4	
138	JW	0855	0910	5.41	1	2	2	
137	JW	0910	0925	6.75	2	3	4	
93	SB	0815	0830	9,395	1	2	6	
51	SB	0830	0845	1,238	0	1	4	
44	SB	0845	0900	1,458	1	2	2	
65	SB	0930	045	10,428	1	3	3	
58	SB	0900	0915	10,260	1	2	2	

Attach Calibration Sheet
Attach site map showing grid ID

Page 2 of 2

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Boehmer _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: 2-2029

Date: 8-14-25 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
236								construction
235								
234								
253								
252								
4								
5								
7								
6								
9								
10								
250								
251								

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 2 SERIAL #: _____

MONITORING DATE: 8-14-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 494 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.35 ppm	7.19 ppm	6.77 ppm

Background Value = 6.77 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	7
#2	496 ppm	450 ppm	6
#3	499 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	498 ppm	2
#2	0.4 ppm	496 ppm	4
#3	0.6 ppm	499 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.46% #DIV/0! Must be less than 10%

Performed By: Stephen Beaches Date/Time: 8-14-25/0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 8-14-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.51 ppm	5.76 ppm	5.13 ppm

Background Value = 5.13 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	497 ppm	3
#2	1.0 ppm	499 ppm	1
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-14-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1025045571

MONITORING DATE: 8-14-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.10 ppm	6.42 ppm	5.76 ppm

Background Value = 5.76 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	501 ppm	450 ppm	8
#3	498 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	499 ppm	1
#2	0.1 ppm	501 ppm	1
#3	1.0 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borch-03 Date/Time: 8-14-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 1632093 2

MONITORING DATE: 8-14-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.10 ppm	6.32 ppm	5.71 ppm

Background Value = 5.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	502 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	498 ppm	2
#2	0.4 ppm	500 ppm	0
#3	0.3 ppm	502 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-14-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 8-14-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	6.32 ppm	5.43 ppm

Background Value = 5.43 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	497 ppm	3
#2	0.3 ppm	499 ppm	1
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-14-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 8-14-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.81 ppm	5.17 ppm

Background Value = 5.17 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	497 ppm	450 ppm	6
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	497 ppm	3
#3	0.5 ppm	500 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.26 % #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-14-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650G2

MONITORING DATE: 8-14-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 498 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.61 ppm	5.07 ppm

Background Value = 5.07 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	8
#2	497 ppm	450 ppm	7
#3	495 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

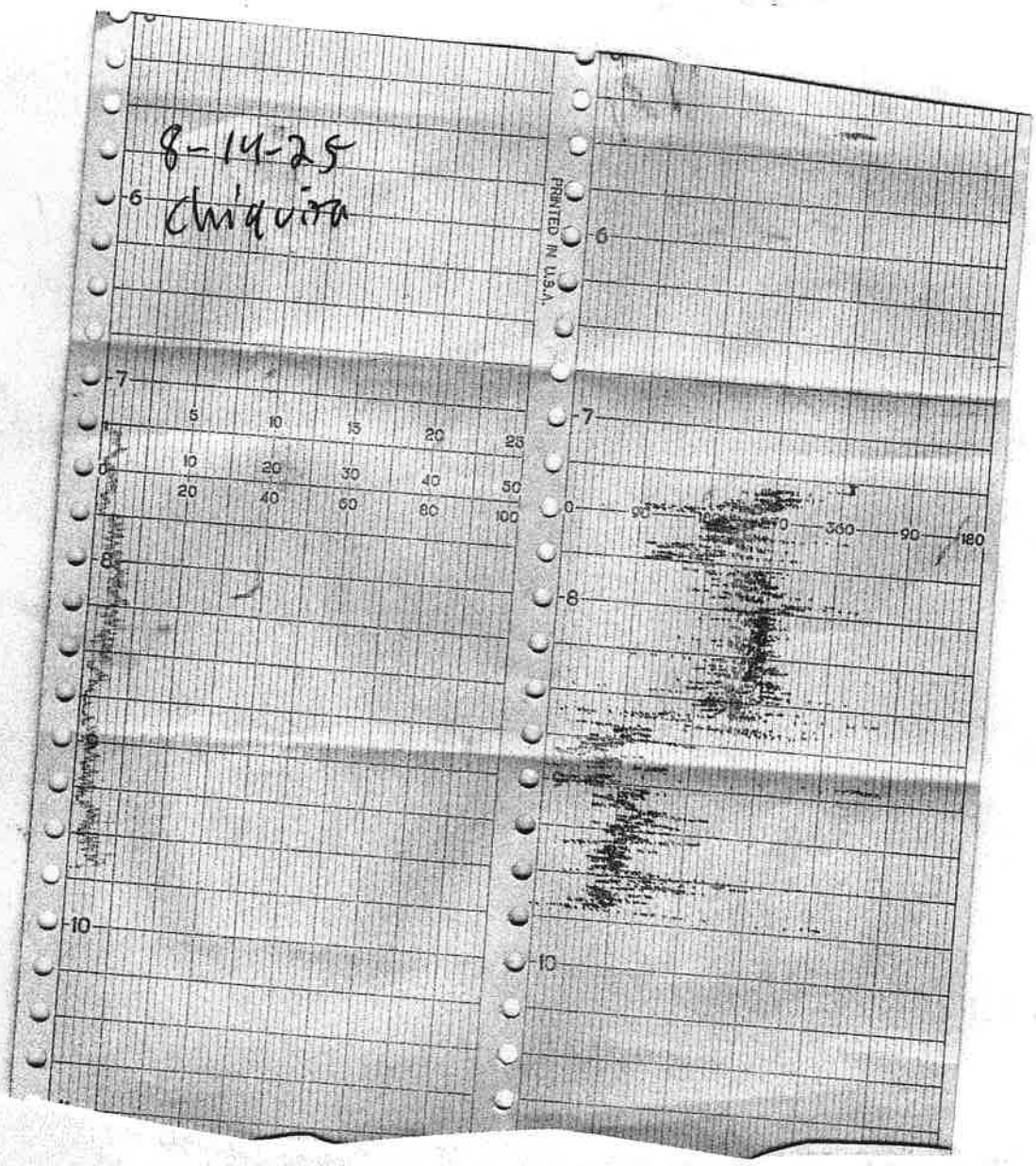
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	1.0 ppm	497 ppm	3
#3	0.3 ppm	495 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.66% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-14-25 / 0720

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Barchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
93	Y141	Blackpipe	1,135	8-14-25	1010	8/22/25	169					
93	Y142	well A-1	9,395		1034		176					
51	Y143	well A-5	1,238		1059		291					
44	Y144	well C-11	1,458		1050		301					
65	Y145	well C-27	944		1110		88.1					
65	Y146	well C-15	1,168		1112		90.3					
65	Y147	well C-26	10,428		415		191					
58	Y148	well C-25	10,260		1103		226					

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 ppm	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
92	B141	W/Cap	307	8-14-25	N/C	8/22/25	101		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 171930900

MONITORING DATE: 8/22/25 TIME: 0840

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

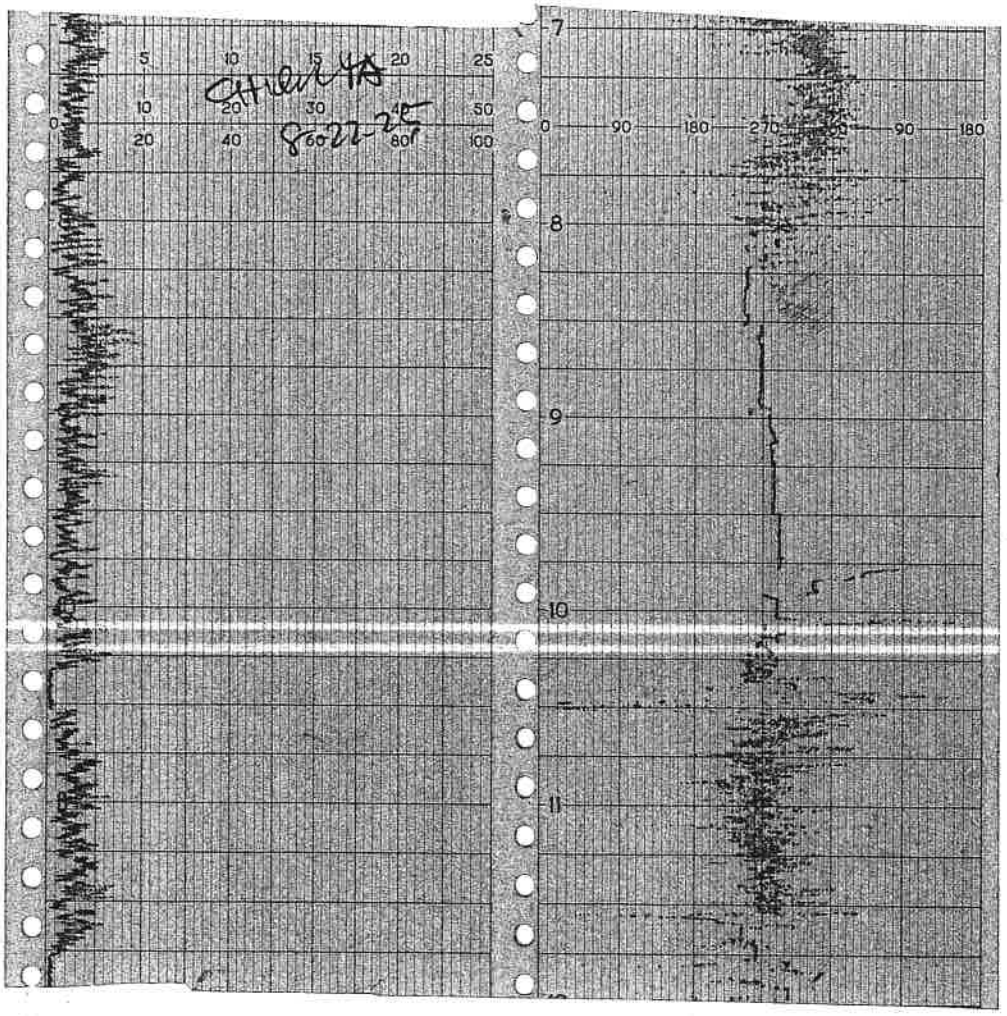
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/22/25 0840

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd QTR / 2025	
Technician:	Stephen Borches	MIKE ORUE	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500 ppm	500ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
93	Y141	Blackpipe	1,135	8-14-25		9-12-25 0925	483					
93	Y142	well A-1	9,395			0924	50.15					
57	Y143	well A-5	1,238			0929	20.59					
44	Y144	well C-11	1,458			0933	24.40					
65	Y145	well C-27	944			0935	318					
65	Y146	well C-15	1,168			0935	215					
65	Y147	well C-26	10,428			0940	25.32					
58	Y148	well C-25	10,260	↓		↓ 0941	167					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 41 SERIAL #: 1024422587

MONITORING DATE: 9-12-25 TIME: 0915

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	502 ppm	450 ppm	6
#2	502 ppm	450 ppm	6
#3	501 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

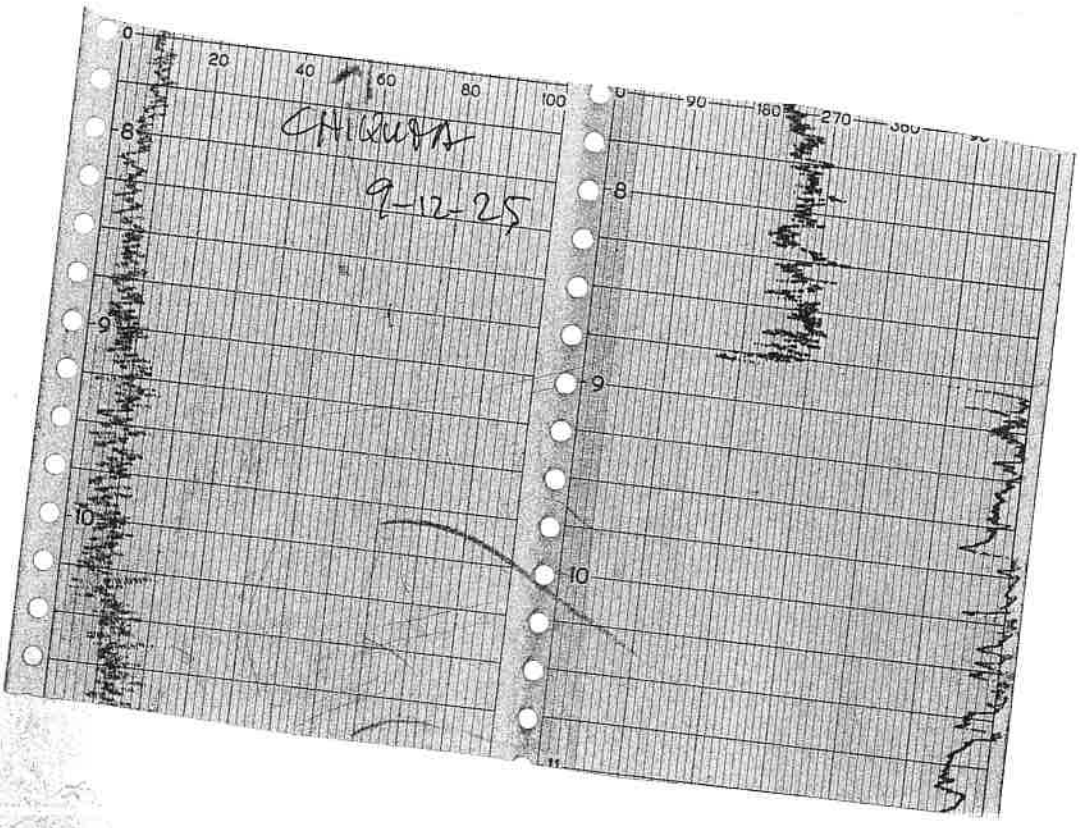
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	502 ppm	2
#2	0.9 ppm	502 ppm	2
#3	0.9 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: M. ORUE Date/Time: 9-12-25/0915

WIND SPEED & DIRECTION CHART ROLL



8-15-25 Chiquita Canyon Landfill Exceedances

ID	lat	lon	time	name	cmt
1	34.431824991479516	-118.643098	2025-08-14T15:24:08Z	B141	307PPM well CAP
2	34.431022005155683	-118.644066	2025-08-14T15:20:16Z	Y141	1135PPM WELLA1
3	34.431248987093568	-118.643781	2025-08-14T15:18:39Z	Y142	9395PPM WELLA1
4	34.432521024718881	-118.64165	2025-08-14T15:32:10Z	Y143	1238PPM WELLA5
5	34.435280011966825	-118.641289	2025-08-14T15:47:31Z	Y144	1458PPM WELLC11
6	34.436210989952087	-118.640981	2025-08-14T15:53:09Z	Y145	944PPM WELLC27
7	34.436291959136724	-118.641034	2025-08-14T15:55:02Z	Y146	1168PPM WELLC15
8	34.436664031818509	-118.641272	2025-08-14T15:57:53Z	Y147	10428PPM WELLC26
9	34.437135010957718	-118.64165	2025-08-14T16:03:44Z	Y148	10260PPM WELLC25

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wisdom, Gerardo Garcia, Armando Rivera, Stephen Fonseca, Myles Fonseca

Cal. Gas Exp. Date: 2-2029

Date: 8-18-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 81° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
147	SB	0800	0815	21.35	3	4	12	
66	SB	0815	0830	12.73	2	4	12	
53	SB	0830	0845	1,753	2	2	13	
148	SB	0845	0900	27.64	1	2	10	Drill/workers
149	SB	0900	0915	1,285	3	4	12	↓
81	SB	0915	0930	3,180	3	5	12	
82	SB	0930	0945	40,000	3	4	12	
83	SB	0945	1000	5,960	2	4	12	
190	GG	0740	0755	8.95	2	3	12	Cement Drums
191	GG	0755	0810	9.99	3	4	12	↓
192	GG	0810	0825	8.47	2	3	12	
193	GG	0825	0840	9.67	2	2	13	↓
186	GG	0840	0855	7.57	2	3	10	
187	GG	0855	0910	7.75	4	6	12	
188	GG	0910	0925	8.09	2	4	12	Cement Drums
189	GG	0925	0940	9.87	3	5	12	
182	GG	0940	0955	9.57	4	6	12	Steep Drop off
183	GG	0955	1010	10.36	1	3	12	
184	GG	1010	1025	15.43	2	3	5	
185	GG	1025	1040	7.61	5	7	4	
178	GG	1040	1055	59.98	5	7	5	
179	GG	1055	1110	9.95	4	6	5	
180	GG	1110	1125	12.13	5	7	4	
181	GG	1125	1140	8.97	2	7	5	Steep Drop RP
152	NJ	0745	0800	34.60	3	4	12	White tarp
157	NJ	0800	0815	41.10	3	4	12	↓
172	NJ	0815	0830	53.19	2	4	12	
173	NJ	0830	0845	590	2	2	13	
174	NJ	0845	0900	700	1	2	10	
202	NJ	0900	0915	32.61	3	4	12	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Burchett, Joshua Iverson, Edward Garcia, Alondo Rivera, Stephen Carrasco, Myles Tamerson

Cal. Gas Exp. Date: 2-2024

Date: 8-18-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 81° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
206	NJ	0915	0930	29.80	3	5	12	white tarp.
203	NJ	0930	0945	49.10	3	4	12	↓
169	NJ	0945	1000	40.70	2	4	12	↓
170	NJ	1000	1015	21.32	1	3	12	↓
171	NJ	1015	1030	4,000	3	5	4	
158	NJ	1030	1045	3,333	5	7	4	
153	NJ	1045	1100	39.39	5	7	4	
154	NJ	1100	1115	64.11	4	6	5	
159	NJ	1115	1130	1,500	6	9	4	
166	NJ	1130	1145	5,000	2	7	5	
88	SC	0740	0755	8.06	2	3	12	
194	SC	0755	0810	19.56	3	4	12	
195	SC	0840	0855	15.02	2	3	10	
96	SC	0810	0825	10.77	2	3	12	
99	SC	0825	0840	12.78	2	2	13	
197	SC	0855	0910	12.32	1	2	10	
216	SC	0925	0940	9.42	3	5	12	High slope
217	SC	0940	0955	15.29	4	6	12	↓
199	SC	0910	0925	8.07	2	4	12	
198	SC	0955	1010	5.57	1	3	12	
212	SC	1010	1025	5.48	3	5	4	
213	SC	1025	1040	4.85	5	7	4	
214	SC	1055	1110	11.17	4	6	5	
211	SC	1040	1055	7.78	5	7	5	
210	SC	1125	1140	140	2	7	5	High slope
215	SC	1110	1125	600	5	7	4	
167	AR	0730	0745	12.30	2	3	12	
168	AR	0745	0800	22.26	3	4	12	
204	AR	0800	0815	18.60	3	4	12	
207	AR	0815	0830	19.26	2	4	12	

Attach Calibration Sheet
Attach site map showing grid ID

INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wilson, Gerard Garcia, Achondo Rivera, Stephen Cardenas, Myles Jamison

Cal. Gas Exp. Date: 2-2029

Date: 8-18-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 81° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
208	AR	0830	0845	18.77	2	2	13	
209	AR	0845	0900	826	1	2	10	
164	AR	0900	0915	15.19	3	4	12	
165	AR	0915	0930	21.16	3	5	12	
160	AR	0930	0945	711	3	4	12	
155	AR	0945	1000	24.36	2	4	12	
90	AR	1000	1015	12.66	1	3	12	
89	AR	1015	1030	14.83	3	5	4	
161	AR	1030	1045	15.45	5	7	4	
163	AR	1045	1100	125	5	7	4	
196	AR	1100	1115	600	4	6	5	
162	AR	1115	1130	20.30	5	7	4	
80	JW	0750	0805	1,450	4	5	12	
79	JW	0805	0820	926	3	5	12	
78	JW	0820	0835	970	3	5	14	
77	JW	0835	0850	34.60	2	2	13	
76	JW	0850	0905	19.20	2	5	12	
146	JW	0905	0920	105	4	5	12	
145	JW	0920	0935	97.60	3	5	13	
150	JW	0935	0950	4213	2	4	12	
151	JW	0950	1005	78.10	2	4	2	
156	JW	1005	1020	4,523	1	3	12	
177	JW	1020	1035	66.39	3	5	4	
176	JW	1035	1050	57.60	5	7	4	
175	JW	1050	1105	1,456	5	7	4	
200	JW	1105	1120	48.60	4	6	5	Hill / Slope ↓
201	JW	1120	1135	31.19	5	7	4	
205	JW	1135	1150	21.25	5	9	4	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 8-18-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	7
#2	497 ppm	450 ppm	6
#3	499 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	498 ppm	2
#2	0.2 ppm	497 ppm	3
#3	0.4 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-18-25/0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 8-18-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.19 ppm	6.66 ppm

Background Value = 6.66 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	501 ppm	1
#2	0.1 ppm	503 ppm	3
#3	0.0 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-18-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 8-18-25 TIME: 0722

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.49 ppm	6.55 ppm	6.02 ppm

Background Value = 6.02 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	0.0 ppm	499 ppm	1
#3	1.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-18-25 / 0722

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 8-18-25 TIME: 0723

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 5000 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.17 ppm	9.31 ppm	6.74 ppm

Background Value = 6.74 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	501 ppm	450 ppm	8
#3	500 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.13% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-18-25 / 0723

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 8-18-25 TIME: 0725

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.13 ppm	5.79 ppm

Background Value = 5.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	504 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	499 ppm	1
#2	0.5 ppm	503 ppm	3
#3	0.0 ppm	504 ppm	4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.53 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-18-25 / 0725

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919 480

MONITORING DATE: 8-18-25 TIME: 0725

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.15 ppm	6.64 ppm

Background Value = 6.64 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	497 ppm	450 ppm	6
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

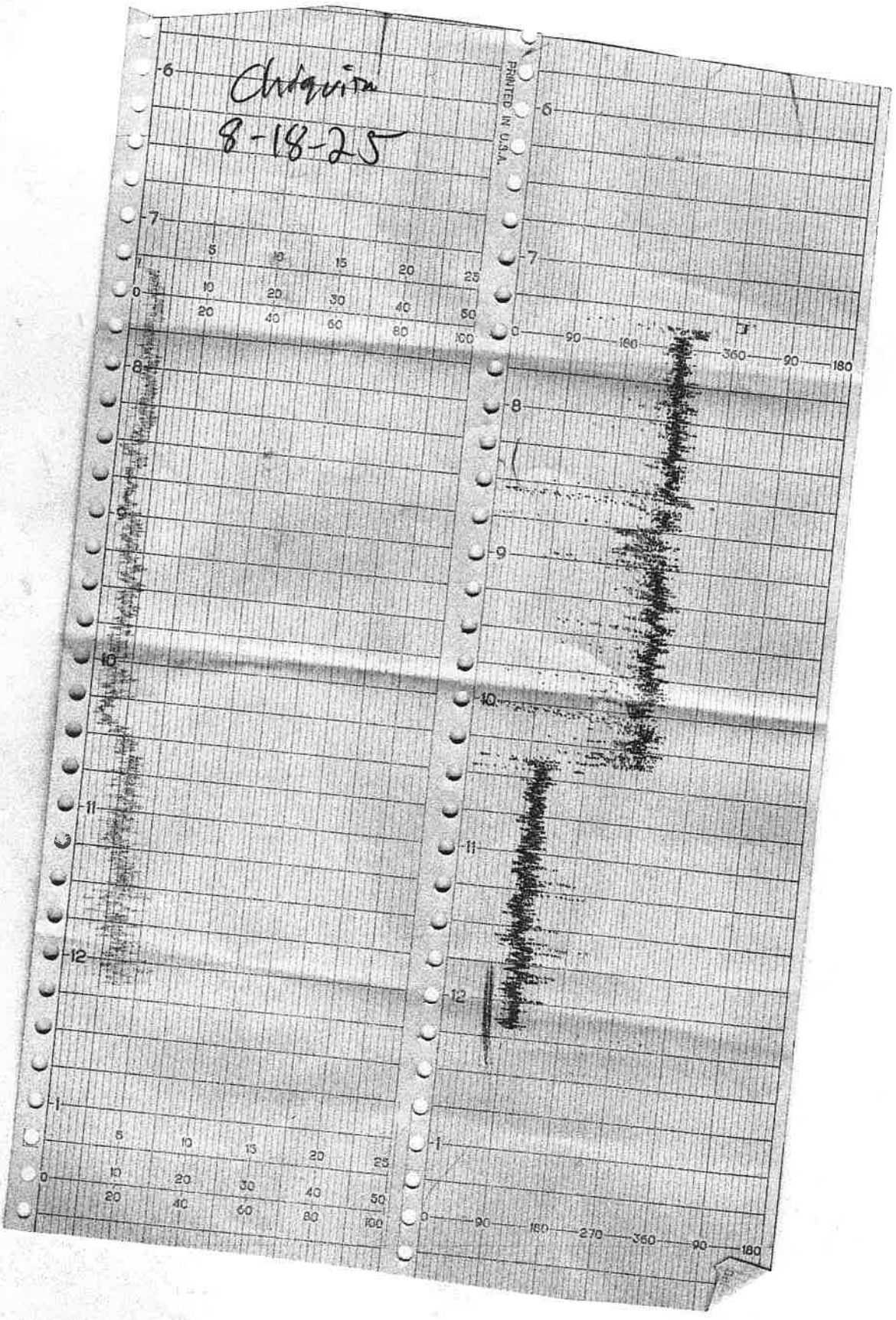
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.3 ppm	497 ppm	3
#3	0.1 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-18-25/0725

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR /2025	3rd Quarter 2025									
Technician:	Stephen Borchers	D Hernandez									
Instrument:	TVA1000	TVA1000									
Calibration Standard:	500ppm	500 PPM									

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
53	Y1	CV2319	1,757	8-18-25	0742	8/27/25	304					
149	Y2	CV24154	1,285		0734		410					
81	Y3	PipeCap	850		0741		119					
81	Y4	H-1955C	3,190		0744		483					
81	Y5	surface	750		0745		62.5					
82	Y6	CV24150	30,182		0740		388					
82	Y7	Pipe W/Cap	40,000		0737		72.2					
83	Y8	CV24160	1,003		0750		107					
83	Y9	Steel pipe/Elbow	5,960		0751		291					
215	Y121	surface	600		0720		42.7					
173	Y81	RAMSPOST	590		0808		224					
174	Y82	CV23424	700		0725		317					
171	Y83	CV2329	4,000		0803		19.3					
158	Y84	CV24062	3,333		0804		37.1					
159	Y85	CV2544	960		0756		343					
159	Y86	unmarked	6,500		0758		29.6					
166	Y87	CV2484	4,000		0759		47.3					
166	Y88	CV24070	5,000		0801		31.9					
209	Y106	H1563C	826		0728		220					
160	Y109	H1568N	711		0754		37.8					
196	Y115	CV24195	600		0731		89.1					
175	Y41	WELL NOED	1,456		0724		61.1					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025	3rd Quarter 2025	
Technician:	Stephen Borchus	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
156	442	surface	4,523	8-18-25	0820	8/27/25	102					
150	443	CV206	500		0816		39.7					
150	444	surface	517		0815		41.0					
150	445	wellhead	4,212		0813		230					
78	446	surface	516		0829		219					
78	447	CV24123	519		0826		290					
78	448	surface	970		0827		77.6					
79	449	pipe	600		0824		66.3					
79	450	CV24147	926		0832		191					
80	451	surface	1,450		0841		207					
80	452	surface	4215		0842		386					

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Barbers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
149	B-1	CV24153	224	8-18-25	0748	8/27/25	46.1		
82	B-2	12" T Cap	294		0735		64.8		
150	B41	Sub-Area	200		0817		18.6		
80	B42	Well NOED	200		0834		112		
80	B43	Well NOID	280	↓	0834	↓	180		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 34 SERIAL #: 132459358

MONITORING DATE: 8/27/25 TIME: 0731

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

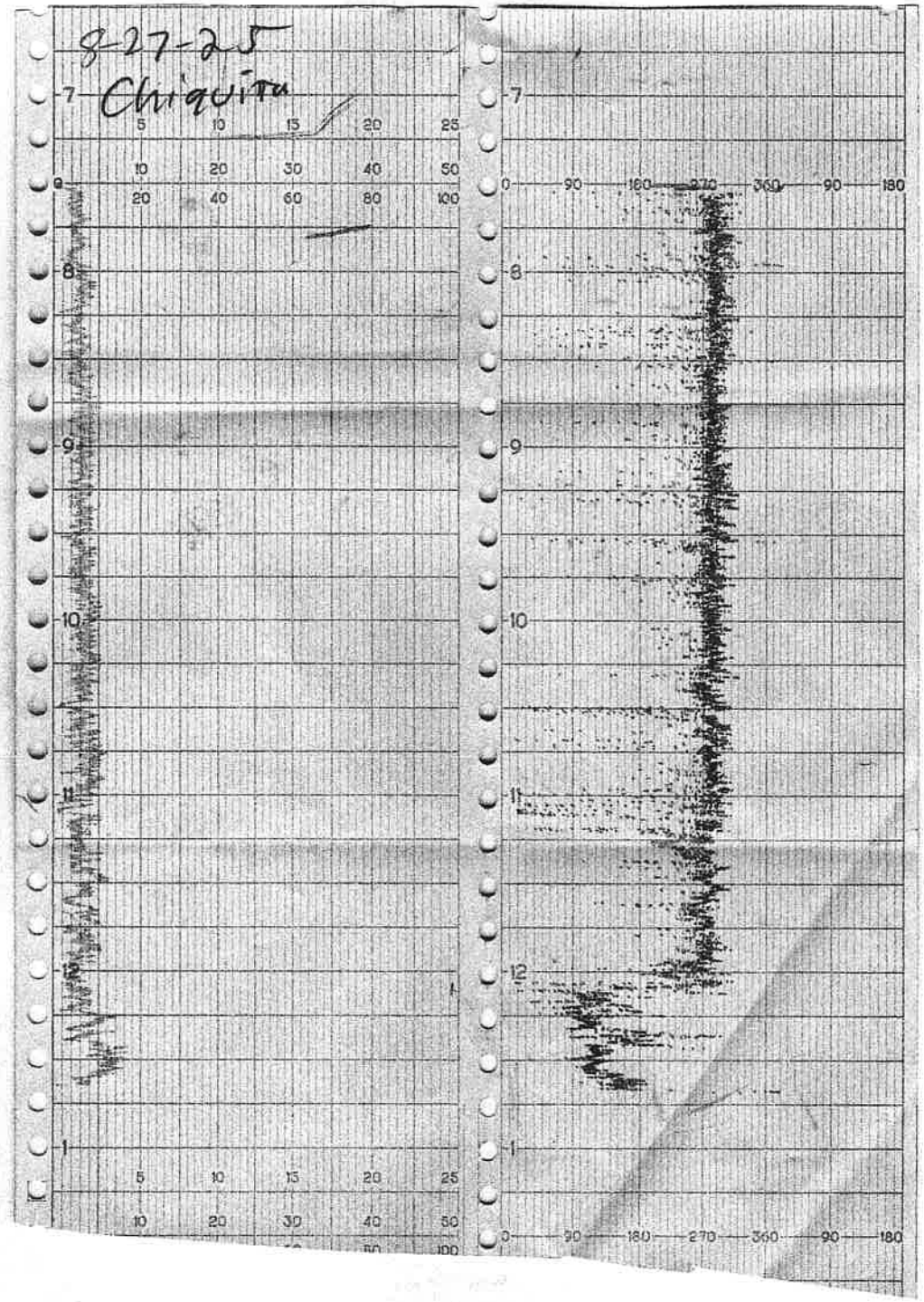
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/27/25 0731

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
53	Y1	CV2319	1,753	8-18-25	0934	9/15/25	14.5					
149	Y2	CV24154	1,285		0837		451					
81	Y3	Pipe GP	850		0930		488					
81	Y4	H-1955C	3,180		0931		221					
81	Y5	surface	750		0932		18.7					
82	Y6	CV24150	30,182		0928		246					
82	Y7	Pipe W/cap	40,000		0926		274					
83	Y8	CV24160	1,003		0840		88.6					
83	Y9	steel pipe/Elect	5,960		0838		346					
215	Y121	surface	600		0830		141					
178	Y81	R&M SPOT	590		0856		15.3					
174	Y82	CV 2342A	700		0901		94.1					
171	Y83	CV2328	4,000		0917		9.7					
158	Y84	CV24062	3,333		0916		8.9					
159	Y85	CV2544	860		0921		21.8					
159	Y86	Unmarked	1,500		0920		11.2					
166	Y87	CV2484	4,000		0919		11.4					
166	Y88	CV24070	5,000		0891		24.3					
209	Y106	H1563C	826		0833		233					
160	Y109	H1568N	711		0845		13.8					
196	Y115	CV24195	600		0835		109					
175	Y41	well NOID	1,456		0899		133					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
156	442	surface	4,523	9-18-25	0906	9/15/25	340					
150	443	CV206	500		0908		8.3					
150	444	surface	517		0909		75.1					
150	445	wellhoid	4,213		0910		27.5					
78	446	surface	516		0951		279					
78	447	CV24123	519		0949		8.4					
78	448	surface	970		0950		178					
79	449	pipe	600		0947		7.7					
79	450	CV24147	926		0953		11.2					
80	451	surface	1,450		0956		378					
80	452	surface	4,215		0957		447					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 24 SERIAL #: 132459358

MONITORING DATE: 9/15/25 TIME: 0830

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	3
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

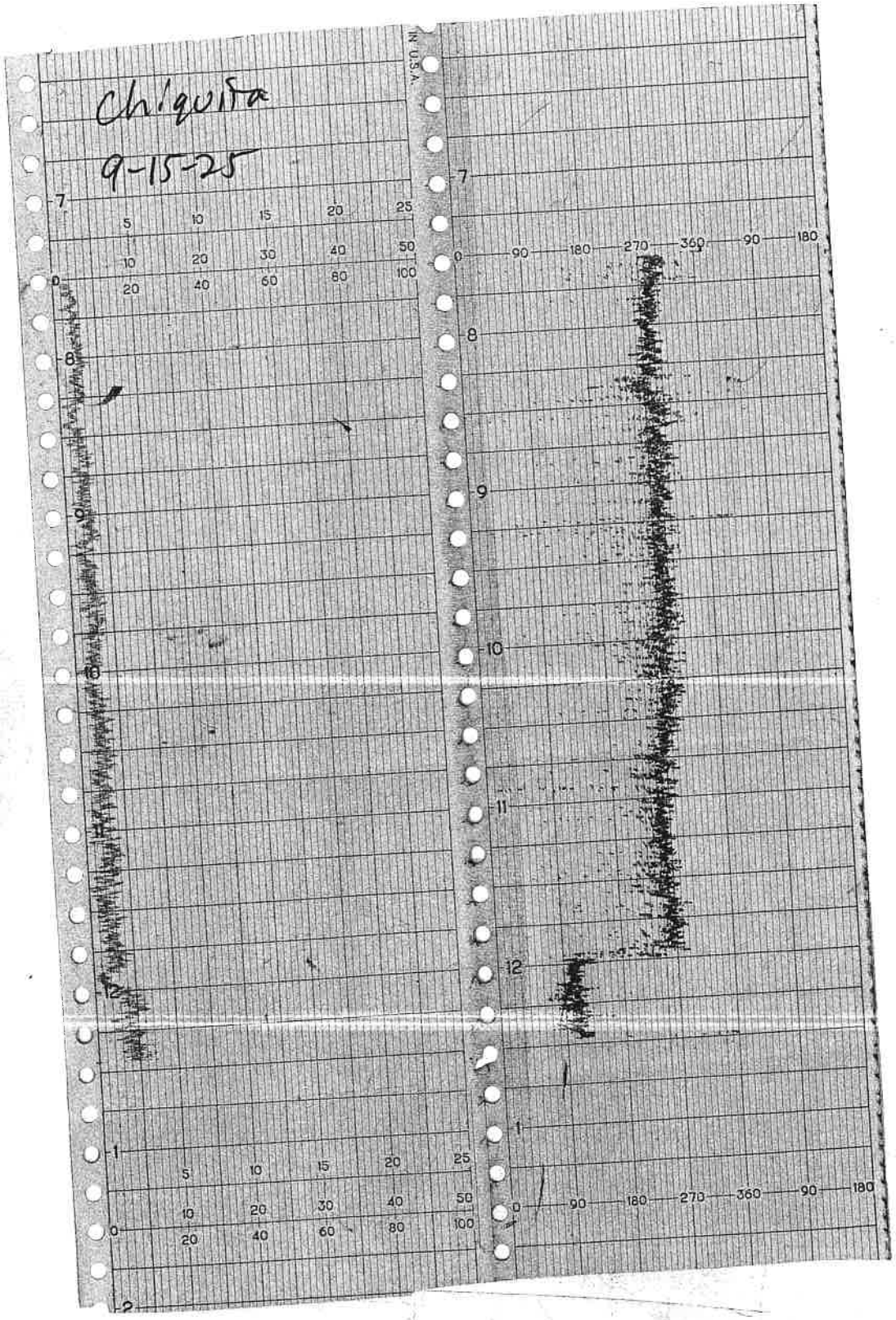
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 9/15/25 0830

WIND SPEED & DIRECTION CHART ROLL



8-18-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.434387	-118.646385	2025-08-18T16:08:03Z	B1	224Ppmgrd149wellcv24154
2	34.43449002	-118.645852	2025-08-18T16:37:22Z	B2	294Ppmgrd82pipe12tcap"
3	34.43606699	-118.648385	2025-08-18T16:43:29Z	B41	200Ppmgrd150surface
4	34.43765804	-118.644292	2025-08-18T18:14:22Z	B42	200Ppmgrd80wellnoid
5	34.43768897	-118.644152	2025-08-18T18:18:10Z	B43	280Ppmgrd80wellnoid
6	34.43532804	-118.645802	2025-08-18T16:12:20Z	Y1	1753Ppmgrd149wellcv24154
7	34.43241801	-118.649691	2025-08-18T17:54:03Z	Y106	PPM826WEIIH1563C
8	34.43334999	-118.64706	2025-08-18T16:58:42Z	Y109	PPM711WEIIH1568N
9	34.43186103	-118.647919	2025-08-18T15:02:19Z	Y115	PPM600CV24195
10	34.43096098	-118.650428	2025-08-18T18:22:32Z	Y121	600Ppm grid 215-surface
11	34.43427896	-118.646075	2025-08-18T16:06:33Z	Y2	1285Ppmgrd149wellcv24154
12	34.43496703	-118.645755	2025-08-18T16:19:24Z	Y3	850Ppmgrd81pipecap
13	34.43505001	-118.645379	2025-08-18T16:22:37Z	Y4	3180Ppmgrd81wellh1955c
14	34.43457199	-118.650766	2025-08-18T15:39:29Z	Y41	1456Ppmgrd175wellnoid
15	34.43551999	-118.648856	2025-08-18T16:12:23Z	Y42	4523Ppmgrd156surface
16	34.43608501	-118.648388	2025-08-18T16:41:27Z	Y43	500Ppmgrd150wellcv2206
17	34.43613497	-118.648411	2025-08-18T16:46:03Z	Y44	517Ppmgrd150surface
18	34.436342	-118.648468	2025-08-18T16:49:01Z	Y45	4213Ppmgrd150wellnoid
19	34.43740399	-118.647004	2025-08-18T17:44:18Z	Y46	516Ppmgrd78surface
20	34.43726602	-118.646236	2025-08-18T17:51:56Z	Y47	519Ppmgrd78wellcv24123
21	34.43727801	-118.646629	2025-08-18T17:55:21Z	Y48	970Ppmgrd78surface
22	34.43728697	-118.645772	2025-08-18T18:02:38Z	Y49	600Ppmgrd79pipe
23	34.435034	-118.645301	2025-08-18T16:26:10Z	Y5	750Ppmgrd81surface
24	34.43753399	-118.645936	2025-08-18T18:07:10Z	Y50	926Ppmgrd79wellcv24147
25	34.43801	-118.643803	2025-08-18T18:22:24Z	Y51	1450Ppmgrd80surface
26	34.438068	-118.643786	2025-08-18T18:23:45Z	Y52	4215Ppmgrd80surface
27	34.434617	-118.645708	2025-08-18T16:32:05Z	Y6	30182Ppmgrd82wellcv24150
28	34.434272	-118.645718	2025-08-18T16:41:37Z	Y7	40000ppmgrd82pipewcap
29	34.43381402	-118.646233	2025-08-18T16:52:17Z	Y8	1003Ppmgrd83wellcv24160
30	34.434257	-118.649664	2025-08-18T15:28:17Z	Y81	590Ppm wellramsp05
31	34.434171	-118.650878	2025-08-18T15:42:50Z	Y82	700Ppm cv2342a
32	34.43436404	-118.648345	2025-08-18T17:24:49Z	Y83	4000Ppm wellcv2328
33	34.43457903	-118.648005	2025-08-18T17:31:30Z	Y84	3333Ppm wellcv24062
34	34.43400001	-118.647226	2025-08-18T18:14:54Z	Y85	860Ppm Wellcv2544
35	34.43389197	-118.647614	2025-08-18T18:17:55Z	Y86	1500Ppm unmarked
36	34.43388803	-118.647964	2025-08-18T18:28:59Z	Y87	4500Ppm cv2484
37	34.43366298	-118.648566	2025-08-18T18:33:24Z	Y88	5000Ppm cv24070
38	34.43402097	-118.646333	2025-08-18T16:50:05Z	Y9	5960Ppmgrd83steelepipe/electrical

TVA

Sweep

Chiquita Canyon

September 2025

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Robert Chavez, Frank Morean, Erick Gomez, Armando Rivera, Ernest Ramirez, Gerard Garcia

Cal. Gas Exp. Date: 2-2028

Date: 9-4-25 Instrument Used: TVA1000/2020 Grid Spacing: 25

Temperature: 77° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
190	RC	0815	0830	10.5	3	4	12	slope
191	RC	0831	0846	9.2	2	3	12	
192	RC	0847	0901	21.8	2	2	12	
193	RC	0902	0917	8.5	1	2	12	
186	RC	0918	0933	6.9	2	3	12	
187	RC	0934	0949	17.5	1	3	12	
188	RC	0950	1005	10	2	3	12	
189	RC	1006	1021	7.6	3	4	12	
182	RC	1022	1037	8	1	3	12	
183	RC	1038	1053	11.4	1	2	12	
184	RC	1054	1109	18	0	1	10	
185	RC	1110	1125	10.1	4	6	4	
178	RC	1126	1141	16.4	4	6	4	
179	RC	1142	1157	700	2	6	5	
180	RC	1158	1213	8.2	2	6	4	
181	FM	0815	0830	10.54	3	4	12	slope
200	FM	0830	0845	15.16	2	3	12	
201	FM	0845	0900	23.75	2	2	12	
175	FM	0900	0915	31.29	1	2	12	
176	FM	0915	0930	21.30	2	3	12	
177	FM	0930	0945	14.15	1	3	12	
156	FM	0945	1000	18.71	2	3	12	
157	FM	1000	1015	145	2	4	12	
150	FM	1015	1030	45.60	3	4	12	
145	FM	1030	1045	1.5.16	1	4	12	
77	FM	1045	1100	105	2	4	12	
78	FM	1100	1115	75.30	4	6	4	
79	FM	1115	1130	43.60	5	6	4	
80	FM	1130	1145	29.18	4	6	4	
146	EG	0815	0830	1,841	3	4	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Robert Chavez, Frank Mora, Erick Gomez, Amando Rivera, Ernest Ramirez, Gerard Garcia

Cal. Gas Exp. Date: 2-2028

Date: 9-4-25 Instrument Used: TVA1000/2020 Grid Spacing: 25

Temperature: 77° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
76	EG	0830	0845	1,249	2	3	12	
66	EG	0845	0900	567	2	2	12	
147	EG	0900	0915	2,301	1	2	12	
152	EG	0915	0930	876	2	3	12	
157	EG	0930	0945	23.41	1	3	12	
172	EG	0945	1000	23,000	2	3	12	
173	EG	1000	1015	12.60	2	4	12	
174	EG	1015	1030	54.30	3	4	12	
202	EG	1030	1045	16,351	1	4	12	
205	EG	1045	1100	21.64	2	4	12	
206	EG	1100	1115	19.21	4	6	4	
203	EG	1115	1130	32.72	5	6	4	
169	EG	1130	1145	42.91	4	6	4	
170	EG	1145	1200	21.16	2	6	5	
171	AR	0800	0815	64.75	2	4	14	
158	AR	0815	0830	30.26	3	4	12	
153	AR	0830	0845	700	2	3	12	
148	AR	0845	0900	23.36	2	2	12	
53	AR	0900	0915	1,835	1	2	12	
81	AR	0915	0930	800	2	3	12	
82	AR	0930	0945	18.27	1	3	12	
149	AR	0945	1000	28.22	2	3	12	
154	AR	1000	1015	22.35	2	4	12	
159	AR	1015	1030	23.32	3	4	12	
166	AR	1045	1100	27.66	2	4	12	
167	AR	1100	1115	18.37	4	6	4	
168	AR	1115	1130	19.26	5	6	4	
204	AR	1130	1145	24.22	4	6	4	
207	AR	1145	1200	431	2	6	5	
83	ER	0800	0815	610	2	4	14	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Robert Chavez, Frank Morcan, Erick Gomez, Armando Rivera, Ernest Ramirez, Gerard Garcia

Cal. Gas Exp. Date: 2-2028

Date: 9-4-25 Instrument Used: TVA 1000/2020 Grid Spacing: 25

Temperature: 77° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
155	ER	0815	0830	675	3	4	12	
90	ER	0830	0845	19.17	2	3	12	
160	ER	0845	0900	700	2	2	12	
165	ER	0900	0915	900	1	2	12	
164	ER	0915	0930	12.61	2	3	12	
163	ER	0930	0945	13.32	1	3	12	
161	ER	0945	1000	9.16	2	3	12	
89	ER	1000	1015	8.10	2	4	12	
88	ER	1015	1030	9.87	3	4	12	
162	ER	1130	1045	500	1	4	12	
196	ER	1045	1100	1,000	2	4	12	
198	ER	1100	1115	7.18	4	6	4	
212	GG	0800	0815	37.64	2	4	14	
209	GG	0815	0830	46.37	3	4	12	
208	GG	0830	0845	57.55	2	3	12	
211	GG	0845	0900	49.24	2	2	12	
210	GG	0900	0915	88.90	1	2	12	Steep Drop off cliff
215	GG	0915	0930	48.58	2	3	12	
214	GG	0930	0945	49.64	1	3	12	
213	GG	0945	1000	27.96	2	3	12	
199	GG	1000	1015	19.66	2	4	12	
197	GG	1015	1030	244	3	4	12	
195	GG	1030	1045	25.70	1	4	12	
194	GG	1045	1100	47.93	2	4	12	
96	GG	1100	1115	47.63	4	6	4	
99	GG	1115	1130	5.71	5	6	4	
216	GG	1130	1145	49.44	4	6	4	
217	GG	1145	1200	49.36	2	6	5	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 2020 EQUIPMENT #: 2020-14 SERIAL #: 1036346771

MONITORING DATE: 9-4-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.55 ppm	5.19 ppm	4.87 ppm

Background Value = 4.87 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	1.0 ppm	500 ppm	0
#3	0.0 ppm	499 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Beaches Date/Time: 9-4-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 2020 EQUIPMENT #: 2020-09 SERIAL #: 202024077400

MONITORING DATE: 9-4-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.10 ppm	6.31 ppm	5.70 ppm

Background Value = 5.70 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	501 ppm	1
#2	0.1 ppm	503 ppm	3
#3	0.5 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-4-25/0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA2020 EQUIPMENT #: 2020 - 13 SERIAL #: 202024077423

MONITORING DATE: 9-4-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.18 ppm	4.86 ppm

Background Value = 4.86 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	500 ppm	450 ppm	8
#3	497 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.1 ppm	500 ppm	0
#3	0.2 ppm	497 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-4-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 9-4-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.32 ppm	7.03 ppm

Background Value = 7.03 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	7
#2	496 ppm	450 ppm	6
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	498 ppm	2
#2	0.2 ppm	496 ppm	4
#3	0.5 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-4-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-4-25 TIME: 0755

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.92 ppm	6.18 ppm

Background Value = 6.18 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	498 ppm	2
#2	0.5 ppm	501 ppm	1
#3	0.1 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4 % #DIV/0! Must be less than 10%

Performed By: Stephen Barbers Date/Time: 9-4-25 / 0755

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 9-4-25 TIME: 0755

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3)/3			7 #DIV/0! Must be less than 30 seconds

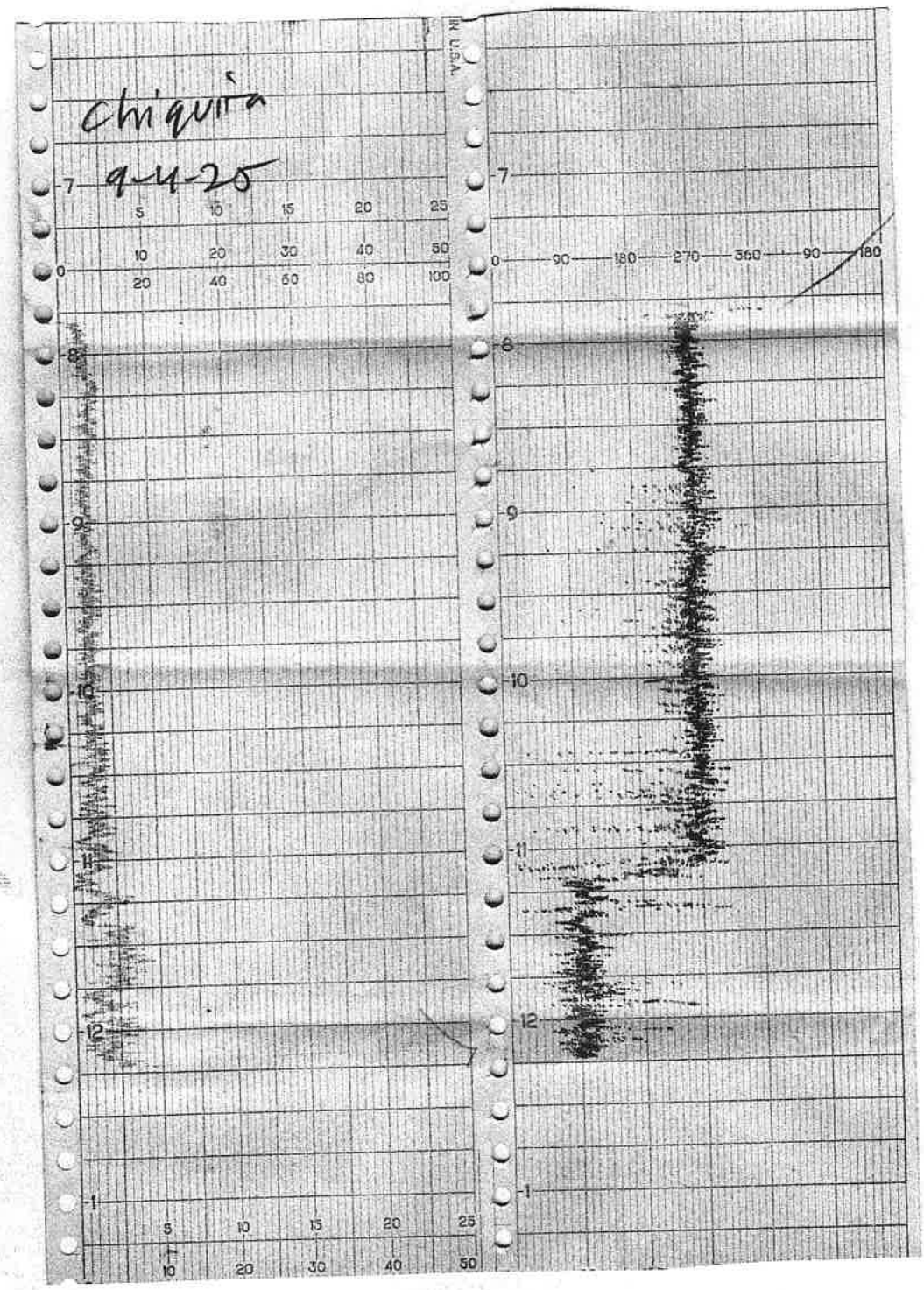
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	499 ppm	1
#2	0.4 ppm	500 ppm	0
#3	0.5 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 9-4-25 / 0755

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR /2025	3rd Quarter 2025	3rd QTR 2025
Technician:	Stephen Borchers	D Hernandez	T. Lewis
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500ppm	500 PPM	500 PPM

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				30 Day Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
179	Y1	CV24026	700	9-4-25	1036	9/18/25	91.4		0704	10-1-25	116	
153	Y63	CV24074	700		1038		83.7		0815		41.6	
53	Y65	CV2319	1,935		0934		14.5		0737		121	
81	Y66	CV2559	800		1018		48.8		0739		27.3	
83	Y81	CV2547	500		1041		31.4		0811		30.8	
83	Y82	CV24166	610		1042		18.1		0809		49.6	
155	Y83	CV24156	500		1044		92.4		0816		52.8	
155	Y84	CV2545	675		1045		23.2		0819		20.8	
160	Y85	CV24169	700		1047		18.7		0805		7.6	
165	Y86	CV24164	900		1048		9.9		0801		19.4	
162	Y87	CV24199	500		1051		11.4		0830		19.2	
196	Y88	CV24195	1,000		0835		109		0839		88.6	
196	Y89	CV24104	990		1009		6-3		0540		10.7	
146	Y41	CV2449	1,841		1007		16.1		0542		11.7	
76	Y43	CV24135	1,249		1001		201		0744		140	
76	Y44	CV2008	1,123		1002		390		0726		147	
66	Y45	CV2428	567		1016		7.1		0730		16.8	
147	Y46	CV2557	661		1012		9.3		0733		7.1	
147	Y47	MW71B	1,249		1011		5.8		0722		7.5	
147	Y48	CV24065	2,301		1010		5.3		0719		9.6	
152	Y49	CV24054	876		1002		40.3		0718		13.8	
172	Y50	MW50	2,877	✓	1033	↓	176		0716		141	

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	3rd QTR 2025
Technician:	Stephen Borchers	D Hernandez	T. Lewis
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500	500 PPM	500 ppm

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				30 Day Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
172	451	2445	23,000	9-4-25	1034	9/15/25	179		0712	10-1-25	161	
202	452	CV2343	16,357	↓	1056	↓	134		0715	↓	90.8	

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR 2025	3rd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
197	B-101	H-14095	244	9-4-25	1053	9/15/25	27.1		
207	B-75	CV24144	431		1100	↓	113		
146	B-42	CV2007	482		1006	↓	7.9		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 30 SERIAL #: 1719S916

MONITORING DATE: 10-1-25 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.1 ppm	2.9 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	8
#2	502 ppm	450 ppm	7
#3	501 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7.3 #DIV/0! Must be less than 30 seconds

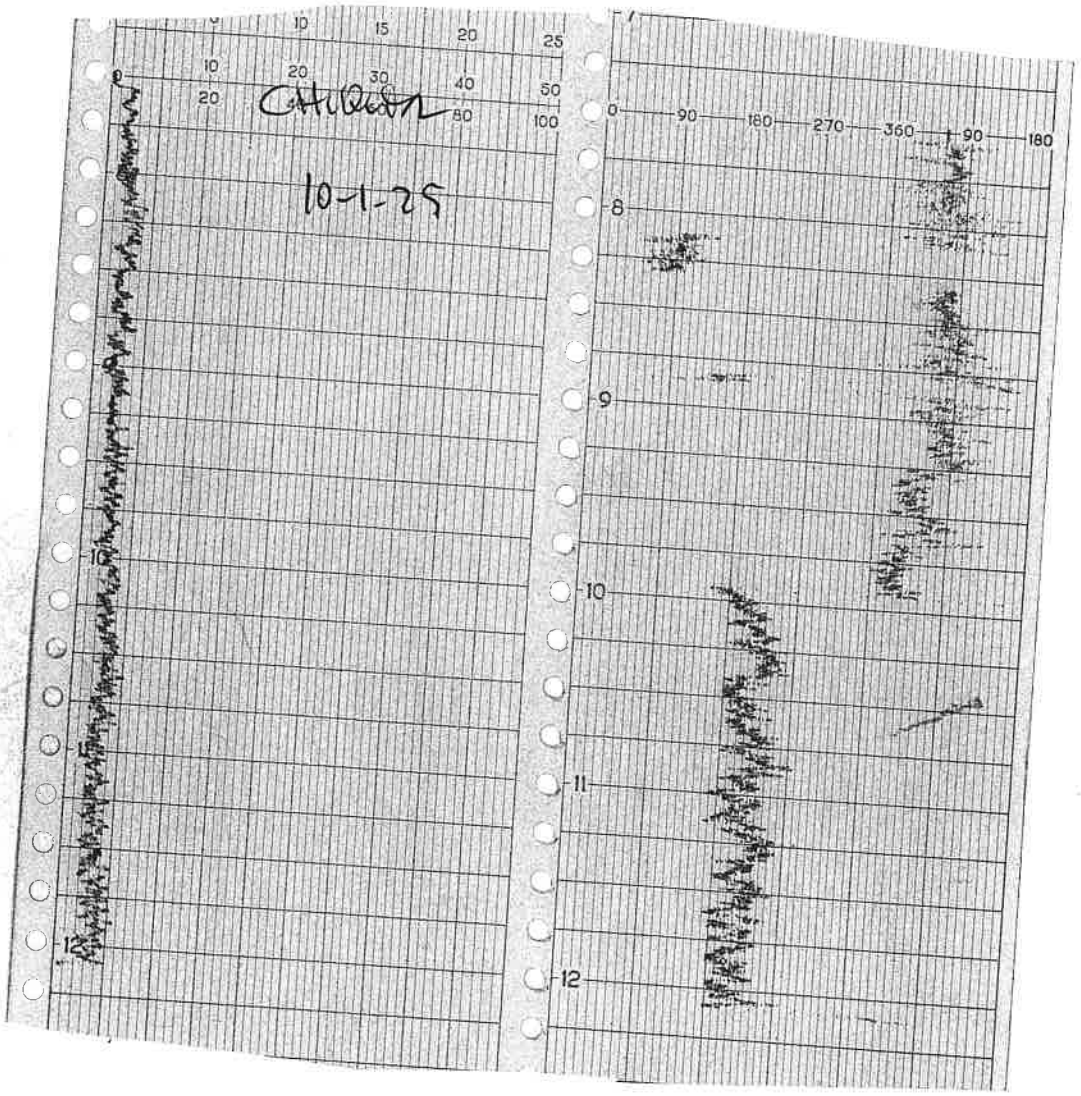
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.8 ppm	501 ppm	1
#2	0.9 ppm	502 ppm	2
#3	0.7 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.2-1. #DIV/0! Must be less than 10%

Performed By: Tom Lewis Date/Time: 10-1-25

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 24 SERIAL #: 132459358

MONITORING DATE: 9/15/25 TIME: 0830

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	3
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3)/3			4.3 #DIV/0! Must be less than 30 seconds

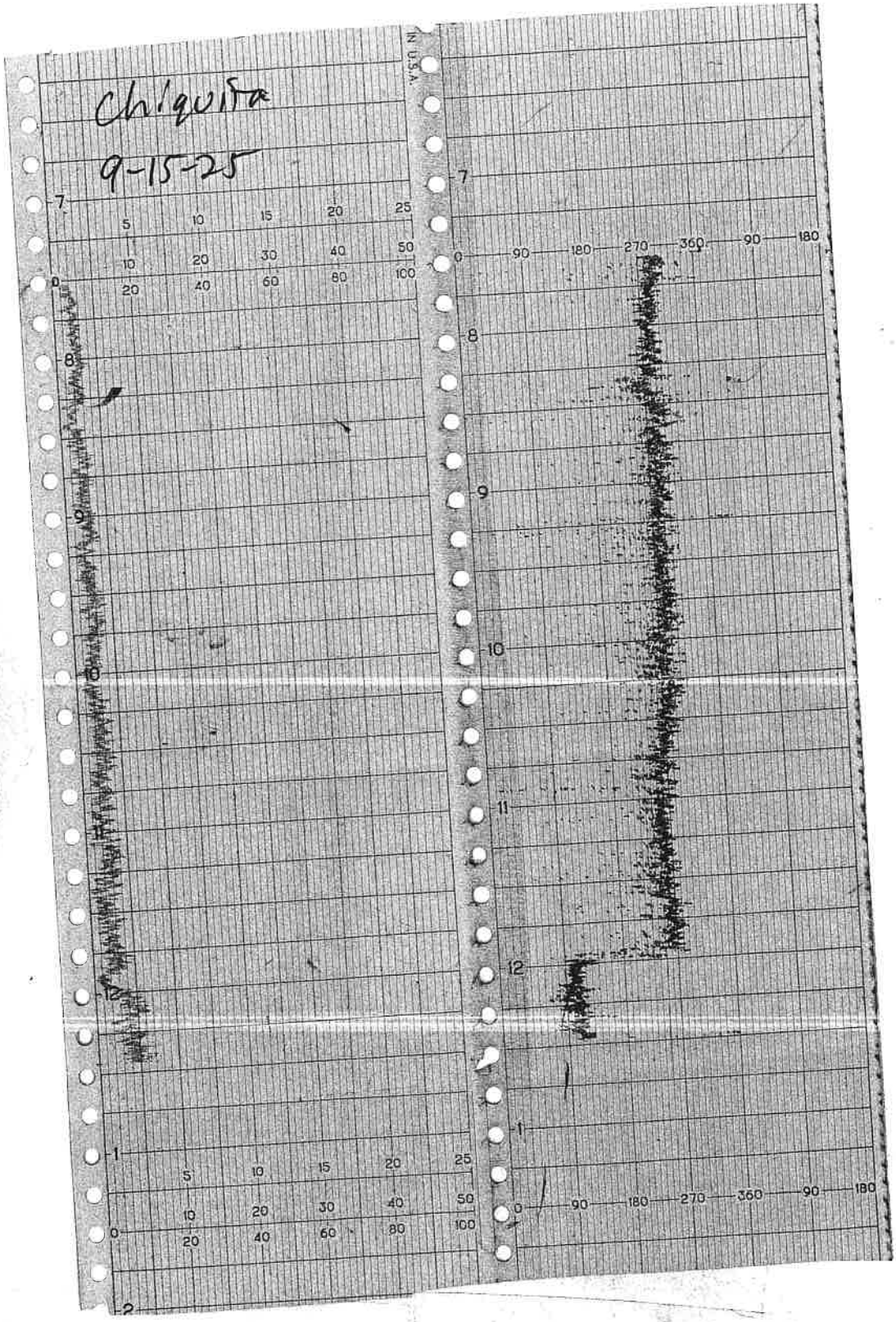
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 9/15/25 0830

WIND SPEED & DIRECTION CHART ROLL



9-4-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43129903	-118.647978	2025-09-04T15:58:12Z	B101	Ppm244grid197wellh1409s
2	34.43617201	-118.646965	2025-09-04T15:59:35Z	B42	482Ppm well cv2007
3	34.43262404	-118.651548	2025-09-04T18:23:08Z	B75	PPM431WEIICV24144
4	34.43570204	-118.64924	2025-09-04T15:54:09Z	Y1	Well cv-24026 700ppm
5	34.43595802	-118.647194	2025-09-04T15:46:58Z	Y41	1841Ppm well cv2449
6	34.43637896	-118.645949	2025-09-04T16:22:23Z	Y43	1249Ppm well cv24135
7	34.43621501	-118.646245	2025-09-04T16:32:45Z	Y44	1123Ppm well cv2008
8	34.43581796	-118.6458	2025-09-04T16:39:35Z	Y45	567Ppm well cv24218
9	34.43553097	-118.646469	2025-09-04T16:44:40Z	Y46	661Pm well cv2557
10	34.43552904	-118.646618	2025-09-04T16:48:59Z	Y47	1249Ppm well h1771b
11	34.43568	-118.646763	2025-09-04T16:51:44Z	Y48	2301Pm well cv24065
12	34.43568	-118.647152	2025-09-04T16:58:12Z	Y49	872Ppm well cv24054
13	34.43502897	-118.648834	2025-09-04T17:12:26Z	Y50	-2877Ppm well td50
14	34.43478397	-118.649047	2025-09-04T17:17:40Z	Y51	23000Ppm well 2445
15	34.43327196	-118.650671	2025-09-04T17:55:05Z	Y52	16351Ppm well cv2343
16	34.43469596	-118.647438	2025-09-04T16:22:05Z	Y63	Y63PPM700WEIICV24074
17	34.43526459	-118.6458052	2025-09-04T13:31:46Z	Y65	1835PPM WEKKCV2319
18	34.43583397	-118.645461	2025-09-04T17:06:17Z	Y66	Y66PPM800WEIICV2559
19	34.43395299	-118.645961	2025-09-04T15:27:57Z	Y81	500Ppmcapwellcv2547
20	34.43381804	-118.646203	2025-09-04T15:33:15Z	Y82	610Ppmcapwell24160
21	34.43380002	-118.646622	2025-09-04T15:38:43Z	Y83	500Ppmcapwellcv24159
22	34.43403999	-118.646699	2025-09-04T15:42:21Z	Y84	675Ppmcapwellcv2545
23	34.43320801	-118.647669	2025-09-04T16:05:29Z	Y85	700Ppmcapwellcv24169
24	34.43348796	-118.647948	2025-09-04T16:15:00Z	Y86	900Ppmcapwellcv24164
25	34.43184804	-118.647406	2025-09-04T17:47:06Z	Y87	500Ppmwellcv24199
26	34.43188199	-118.647858	2025-09-04T17:53:07Z	Y88	1000Ppmwellcv24195
27	34.43176598	-118.64809	2025-09-04T17:58:49Z	Y89	990Ppmwellcv24104

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borgheis, Joshua Wesson, Gerard Garcia, Armando Rivera, Ernest Ramirez

Cal. Gas Exp. Date: 2-2029

Date: 9-8-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 64° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
154	SB	0905	0920	40,000	2	4	12	
149	SB	0920	0935	6,843	3	4	12	
81	SB	0935	0950	21,000	2	4	12	
59	SB	1010	1025	3,954	3	5	12	Storage Containers
32	SB	1025	1040	40,284	3	5	12	
82	SB	1040	1055	90,000	2	4	12	
190	GG	0730	0745	8.92	2	3	12	Cement Drainage
191	GG	0745	0800	9.72	1	3	12	↓
192	GG	0800	0815	11.06	3	4	12	
193	GG	0815	0830	9.31	2	3	12	↓
186	GG	0830	0845	10.54	4	6	12	
187	GG	0845	0900	11.06	3	4	12	
188	GG	0900	0915	9.63	2	4	12	
189	GG	0915	0930	10.35	2	4	12	Cement Drainage
182	GG	0930	0945	10.53	2	4	12	
181	GG	0945	1000	11.57	1	3	12	
180	GG	1000	1015	13.59	3	4	12	
183	GG	1115	1130	9.74	1	3	12	
184	GG	1130	1145	638	4	7	12	
179	GG	1145	1200	37.14	4	7	4	
178	GG	1200	1215	931	5	6	4	
185	GG	1215	1230	10.97	5	8	4	
176	ER	0730	0745	6.29	2	3	12	
175	ER	0745	0800	6.13	1	3	12	
200	ER	0800	0815	6.71	3	4	12	100 Steep
201	ER	0815	0830	6.31	2	3	12	↓
205	ER	0830	0845	5.91	4	6	12	↓
202	ER	0845	0900	6.43	3	4	12	
174	ER	0900	0915	7.11	2	4	12	
173	ER	0915	0930	7.21	2	4	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Gerardo Garcia, Armando Rivera, Ernest Ramirez

Cal. Gas Exp. Date: 2-2024

Date: 9-8-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 84° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
172	ER	0930	0945	1,200	2	4	12	
157	ER	0945	1000	7.61	1	3	12	
152	ER	1000	1015	17.58	3	4	12	
147	ER	1015	1030	1,500	4	5	12	
66	ER	1030	1045	8.24	4	5	12	
67	ER	1045	1100	7.04	3	5	12	
68	ER	1100	1115	7.40	2	3	6	
69	ER	1115	1130	8.33	1	3	12	
54	AR	0730	0745	320	2	3	12	
57	AR	0745	0800	400	1	3	12	
148	AR	0800	0815	500	3	4	12	
153	AR	0815	0830	602	2	3	12	
158	AR	0830	0845	900	4	6	12	
171	AR	0845	0900	19.22	3	4	12	
170	AR	0900	0915	16.59	2	4	12	
169	AR	0915	0930	7.06	2	4	12	
203	AR	0930	0945	7.13	2	4	12	
206	AR	0945	1000	6.37	1	3	12	
207	AR	1000	1015	5.52	3	4	12	
204	AR	1015	1030	6.27	4	5	12	
168	AR	1030	1045	5.40	4	5	12	
167	AR	1045	1100	5.63	3	5	12	
166	AR	1100	1115	650	2	3	6	
159	AR	1115	1130	850	1	3	12	
150	JW	0740	0755	4,215	1	3	11	
145	JW	0755	0810	105	2	3	12	
77	JW	0810	0825	4,256	2	3	12	
78	JW	0825	0840	1,104	2	4	12	
79	JW	0840	0855	570	3	3	12	
80	JW	0855	0910	4,258	2	3	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Gerard Garcia, Armando Rivera, Ernest Romines

Cal. Gas Exp. Date: 2-2029

Date: 9-8-25 Instrument Used: FVA 1000 Grid Spacing: 25

Temperature: 64° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
71	JW	0910	0925	78.10	2	4	12	
72	JW	0925	0940	45.50	2	4	12	
73	JW	0940	0955	34.24	2	4	12	
74	JW	0955	1010	79.60	2	5	12	
75	JW	1010	1025	1,275	2	4	12	
76	JW	1025	1040	64.19	3	5	12	
146	JW	1040	1055	964	2	4	12	
151	JW	1055	1110	34.70	2	3	6	
156	JW	1110	1125	29.51	1	3	12	
177	JW	1125	1140	53.61	4	7	12	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1586-884

MONITORING DATE: 9-8-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.32 ppm	7.03 ppm

Background Value = 7.03 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	498 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	497 ppm	3
#2	0.0 ppm	500 ppm	0
#3	0.3 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-8-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-8-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.10 ppm	7.35 ppm	6.72 ppm

Background Value = 6.72 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	497 ppm	450 ppm	6
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	499 ppm	1
#2	0.4 ppm	497 ppm	3
#3	0.5 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 9-8-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 9-8-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.65 ppm	6.92 ppm	6.28 ppm

Background Value = 6.28 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	501 ppm	1
#2	0.0 ppm	503 ppm	3
#3	1.0 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-8-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 43 SERIAL #: 1586S-062

MONITORING DATE: 9-8-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.19 ppm	7.51 ppm	6.85 ppm

Background Value = 6.85 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	496 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	496 ppm	4
#2	0.1 ppm	499 ppm	1
#3	0.4 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-8-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 9-8-25 TIME: 0733

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.49 ppm	6.71 ppm	6.01 ppm

Background Value = 6.01 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

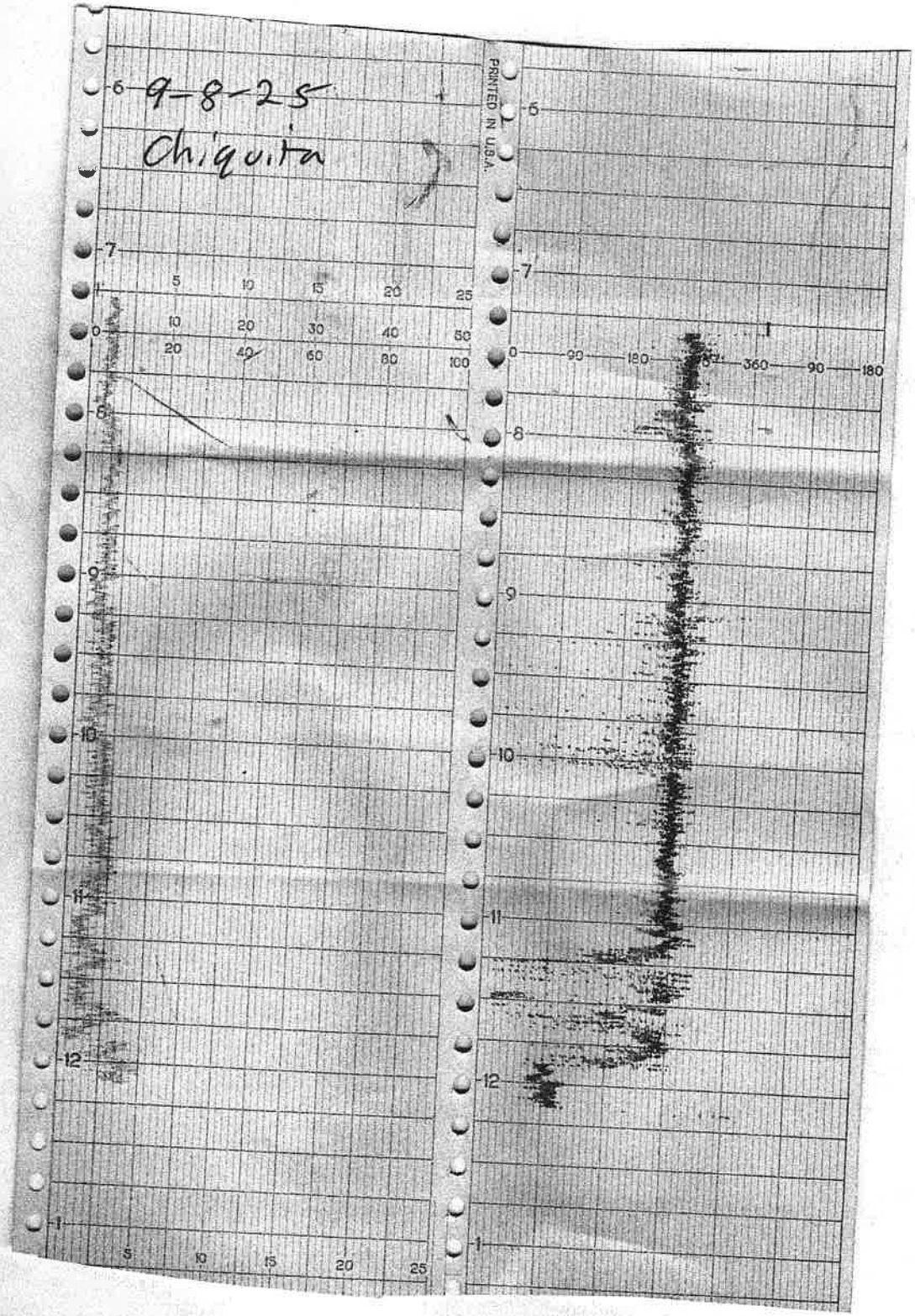
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#3	0.5 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-8-25 / 0733

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/ 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500 ppm	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
154	Y81	CV2314	757	9-8-25	0915	9/17/25	29.7					
154	Y82	CV24155	2,345		0834		38.7					
154	Y83	CV24153	20,000		0833		101					
154	Y84	CV2545	40,000		0835		205					
154	Y85	CV2546	10,000		0836		13.5					
154	Y86	CV24152	2,865		0837		25.9					
149	Y87	CV2550	6,043		0916		425					
149	Y88	CV24044	650		0943		488					
149	Y89	CV24154	2,493		0832		109					
81	Y90	H-1955C	21,000		0928		35.6					
81	Y91	CV24111	2,088		0922		197					
59	Y92	H-1806	1,122		0937		30.4					
59	Y93	Unmarked	3,954		0936		249					
32	Y94	CV24110	1,350		0934		21.6					
32	Y95	H1956B	20,500		0933		51.7					
32	Y96	H2168C	3,875		0932		26.3					
32	Y97	H1992N	40,284		0925		12.6					
82	Y98	CV2549	4,700		0931		126					
82	Y99	12"T Flange	90,000		0930		46.4					
82	Y100	CV2321	1,650		0929		19.9					
184	Y1	CV24017	838		0857		19.0					
178	Y2	CV24020	931		0856		77.3					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025				3rd Quarter 2025										
Technician:	Stephen Borhez				D Hernandez										
Instrument:	TVA 1000				TVA 1000										
Calibration Standard:	500ppm				500 PPM										
Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days						
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm			
172	Y41	2445	1,200	9-8-25	0848	9/17/25	10.8								
147	Y42	CV2464	500		0910		34.6								
147	Y43	CV24065	1,500		0908		6.5								
148	Y63	CV241148	500		0912		8.5								
153	Y64	CV24074	602		0914		11.2								
158	Y65	CV2554	900		0843		21.1								
166	Y75	CV24093	850		0841		13.3								
159	Y76	CV2454	850		0840		20.6								
150	Y21	CV24028	4,215		0901		18.5								
77	Y22	surface	4,256		0954		416								
77	Y23	surface	4,256		0954		401								
77	Y24	surface	846		0953		109								
77	Y25	surface	4,253		0955		245								
78	Y26	CV99	1,104		0957		141								
79	Y27	CV2563	570		0951		41.7								
80	Y28	Mid	4,258		1001		67.6								
75	Y29	CV24135	1,725		0949		133								
75	Y30	surface	520		0949		19.2								
146	Y31	CV2449	964		0905		7.3								
80	Y32	surface	752		0852		6.8								
156	Y33	CV24039	970		0851		8.1								

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Borches	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
81	B81	H1905A	340	9-8-25	0924	9/17/25	60.2		
81	B82	CV2411	270	↓	0924	↓	63.1		
54	B61	CHCV2558	320		0920		42.7		
53	B62	CV2319	400		0918		103		
77	B24	Surface	245		0954		63.8		
78	B23	CV2425	234		0958		177		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 34 SERIAL #: 132459358

MONITORING DATE: 9/17/25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

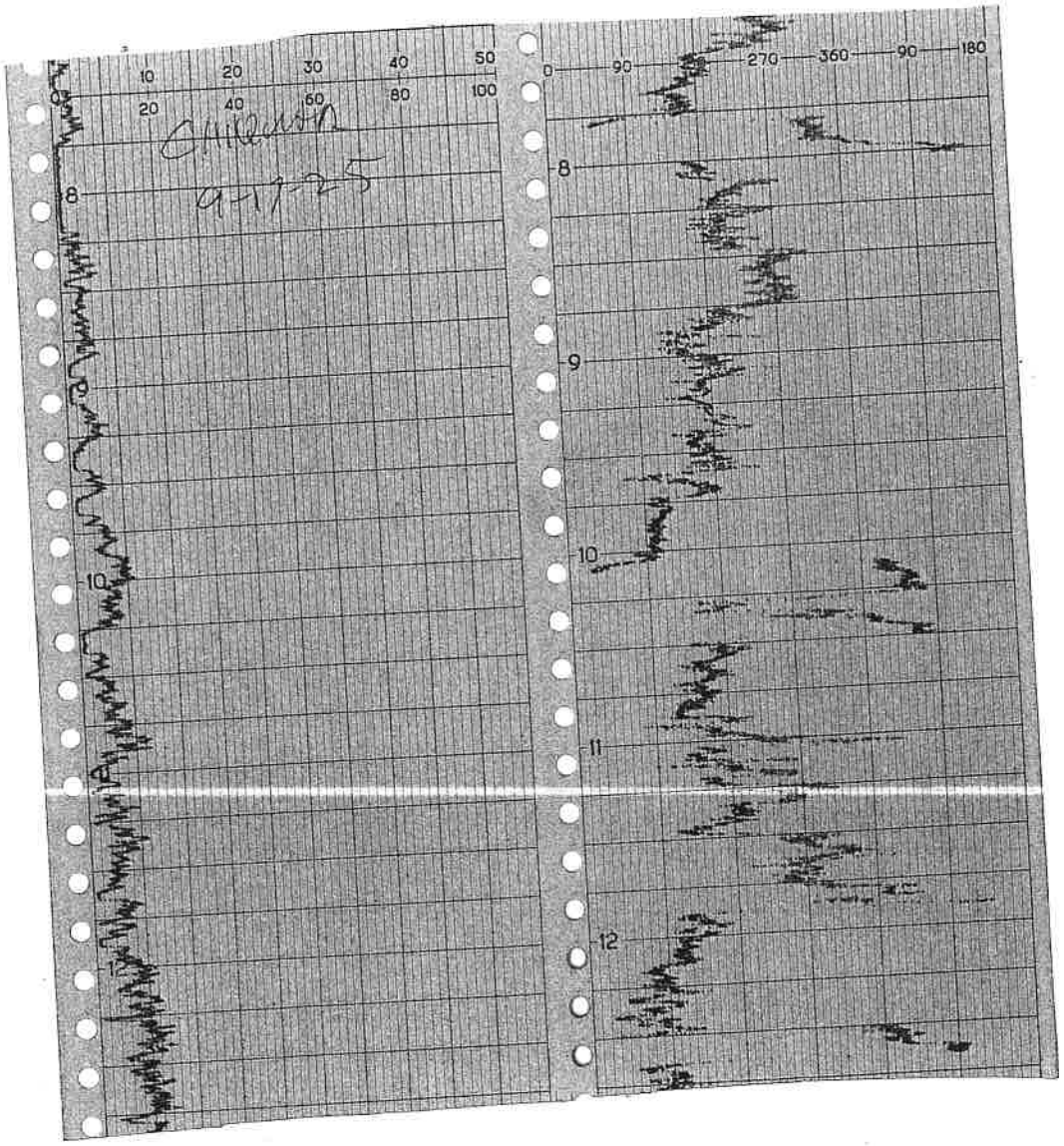
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 9/17/25 0730

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
154	Y81	CV 2314	751	9-8-25		10/7/25 0915	33.1					
154	Y82	CV 24155	2,345			0907	67.5					
154	Y83	CV 24153	20,000			1014	19.9					
154	Y84	CV 2545	40,000			0906	58.1					
154	Y85	CV 2546	10,000			0908	479					
154	Y86	CV 24152	2,865			1017	27.3					
149	Y87	CV 2550	6,043			1010	73.1					
149	Y88	CV 24044	650			1011	133					
149	Y89	CV 24154	2,493			1012	129					
81	Y90	H-1955C	21,000			1007	24.7					
81	Y91	CV 24111	2,098			0952	85.8					
59	Y92	H-1806	1,122			0955	104					
59	Y93	unmarked	3,954			0956	35.1					
32	Y94	CV 24110	1,350			0959	14.2					
32	Y95	H19568	20,500			1001	459					
32	Y96	H2168C	3,875			1000	62.7					
32	Y97	H 1892N	40,284			1006	13.8					
82	Y98	CV 2549	4,700			1003	152					
82	Y99	12" Flange	90,000			1004	56.3					
82	Y100	CV 2321	1,650			1004	14.8					
184	Y1	CV 24067	638			0934	89.2					
178	Y2	CV 24020	931			0932	63.1					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR /2025	3rd Quarter 2025	
Technician:	Stephen Bonhers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
172	Y41	244	1,200	9-8-25		10/7/25 0981	30.9					
147	Y42	CV2464	800			0943	140					
147	Y43	CV24065	1,500			0944	29.6					
148	Y63	CV241148	500			1009	23.4					
153	Y64	CV24074	602			1018	14.9					
158	Y65	CV 2854	900			0916	40.1					
166	Y75	CV24083	650			0913	39.7					
159	Y76	CV2454	850			0911	51.5					
150	Y21	CV24028	4,215			0938	379					
77	Y22	surface	4,256			1030	119					
77	Y23	surface	4,256			1030	120					
77	Y24	surface	946			1030	104					
77	Y25	surface	4,253			1030	110					
78	Y26	CV99	1,104			1028	19.8					
79	Y27	CV2563	570			1027	37.4					
80	Y28	NOID	4,258			1033	94.4					
75	Y29	CV24135	1,725			0940	24.2					
75	Y30	surface	520			0947	27.8					
146	Y31	CV2449	964			0941	66.9					
80	Y32	surface	752			0926	41.8					
156	Y33	CV24039	970			0925	36.2					

Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 34 SERIAL #: 132459358

MONITORING DATE: 10/7/25 TIME: 0930

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 498 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	499 ppm	450 ppm	6
#3	498 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

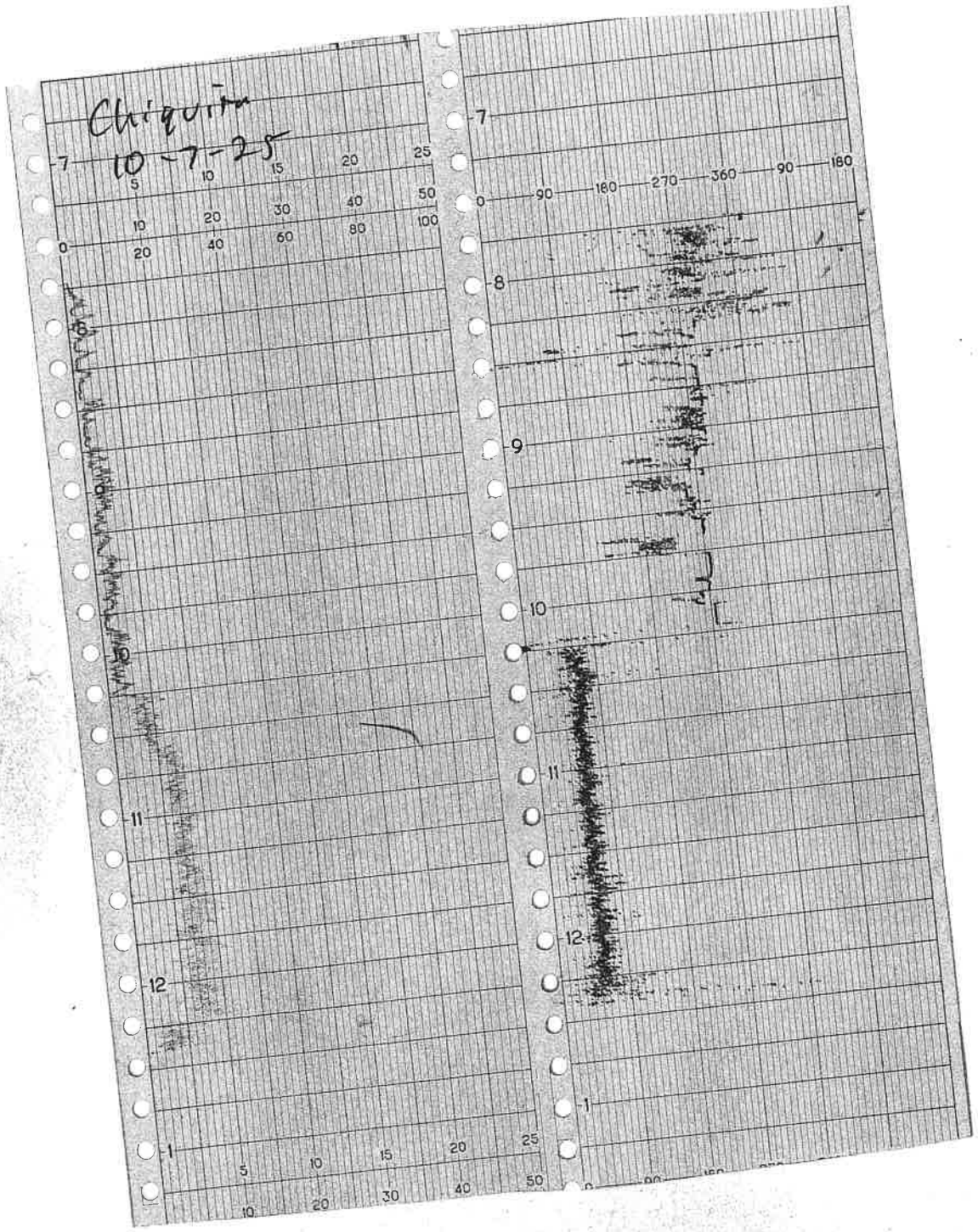
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.7 ppm	498 ppm	2
#2	0.8 ppm	499 ppm	1
#3	0.8 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 10/7/25 0930

WIND SPEED & DIRECTION CHART ROLL



9-8-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43695103	-118.647409	2025-09-08T15:38:15Z	B21	245Ppmgrd77surface
2	34.43696201	-118.646331	2025-09-08T15:55:34Z	B23	234Ppmgrd78wellcv-24125
3	34.435739	-118.64548	2025-09-08T15:14:31Z	B61	PPM320WEIICHCV2559
4	34.435336	-118.645748	2025-09-08T15:24:45Z	B62	PPM400WEIICV2319
5	34.43515202	-118.645087	2025-09-08T16:46:17Z	B81	340Ppmgrd81wellh1805a
6	34.43515898	-118.645066	2025-09-08T16:49:09Z	B82	270Ppmgrd81well1424
7	34.43614301	-118.649813	2025-09-08T14:59:07Z	Y1	638PPM WELLCV24017
8	34.43464399	-118.645339	2025-09-08T17:49:56Z	Y100	1650Ppmgrd82wellcv2321
9	34.43603698	-118.64935	2025-09-08T15:05:59Z	Y2	Ppm931grid178wellcv24020
10	34.43635399	-118.648459	2025-09-08T15:10:03Z	Y21	4215Ppmgrd150wellcv24028
11	34.43699998	-118.6474	2025-09-08T15:41:46Z	Y22	4256Ppmgrd77surface
12	34.43704901	-118.647396	2025-09-08T15:45:33Z	Y23	846Ppmgrd77surface
13	34.43706301	-118.647356	2025-09-08T15:47:08Z	Y24	1706Ppmgrd77surface
14	34.43702303	-118.647303	2025-09-08T15:48:34Z	Y25	4253Ppmgrd77surface
15	34.43706402	-118.646312	2025-09-08T16:01:25Z	Y26	1104Ppmgrd78wellcv99
16	34.43731598	-118.645812	2025-09-08T16:15:41Z	Y27	570Ppmgrd79wellcv2563
17	34.43766299	-118.64431	2025-09-08T16:30:08Z	Y28	4258Ppgrd80wellnoid
18	34.436386	-118.645953	2025-09-08T17:24:06Z	Y29	1725Ppmgrd75wellcv24135
19	34.43640503	-118.646024	2025-09-08T17:28:06Z	Y30	520Ppmgrd75surface
20	34.43597001	-118.647174	2025-09-08T17:52:19Z	Y31	964Ppmgrd146wellcv2449
21	34.43538797	-118.648315	2025-09-08T18:14:43Z	Y32	1745Ppmgrd156wellnoid
22	34.43531899	-118.64867	2025-09-08T18:18:53Z	Y33	970Ppmgrd156wellcv24039
23	34.43474701	-118.649057	2025-09-08T16:40:12Z	Y41	1200Ppmcapwell2445
24	34.43529401	-118.647142	2025-09-08T17:02:50Z	Y42	500Ppmcapwellcv24064
25	34.43563096	-118.6468	2025-09-08T17:14:11Z	Y43	1500Ppmcapwellcv24065
26	34.43512998	-118.646716	2025-09-08T15:36:05Z	Y63	Y63PPM500WEIICV241148
27	34.43479998	-118.647418	2025-09-08T15:49:48Z	Y64	YY64PPM602WEIICW24074
28	34.43449798	-118.648216	2025-09-08T16:06:43Z	Y65	YY65PPM900WEIICV2554
29	34.43368703	-118.648301	2025-09-08T18:18:11Z	Y75	Y75PPM650WEIICV24083
30	34.43390898	-118.648028	2025-09-08T18:22:27Z	Y76	Y76PPM850WEIICV2484
31	34.43469303	-118.646688	2025-09-08T16:11:26Z	Y81	751Ppmgrd154wellcv2314
32	34.43427502	-118.646692	2025-09-08T16:09:49Z	Y82	2345Ppmgrd154wellcv24155
33	34.43437301	-118.646367	2025-09-08T16:14:18Z	Y83	20000Ppmgrd154wellcv24153
34	34.434041	-118.646718	2025-09-08T16:16:52Z	Y84	40000Ppmgrd154wellcv2545
35	34.43413597	-118.646955	2025-09-08T16:19:51Z	Y85	10000Ppmgrd154wellcv2546
36	34.43446303	-118.647132	2025-09-08T16:22:42Z	Y86	2865Ppmgrd154wellcv24152
37	34.43480702	-118.646167	2025-09-08T16:27:24Z	Y87	6043Ppmgrd149wellcv2550
38	34.43455799	-118.646061	2025-09-08T16:31:32Z	Y88	650Ppmgrd149wellcv24094
39	34.43426404	-118.646098	2025-09-08T16:34:09Z	Y89	2493Ppmgrd149wellcv24154
40	34.43505798	-118.645401	2025-09-08T16:42:47Z	Y90	21000Ppmgrd81wellh1955c
41	34.43533902	-118.644979	2025-09-08T16:52:31Z	Y91	2098Ppmgrd81wellcv24111
42	34.43545897	-118.644236	2025-09-08T17:17:12Z	Y92	1122Ppmgrd59wellh1806

43	34.43525302	-118.644223	2025-09-08T17:20:33Z	Y93	3954Ppmgrd59wellunmarked
44	34.43464902	-118.644676	2025-09-08T17:26:38Z	Y94	1350Ppmgrd32wellcv24110
45	34.43431601	-118.644749	2025-09-08T17:31:19Z	Y95	20500Ppmgrd32wellh1956b
46	34.434444	-118.644793	2025-09-08T17:33:58Z	Y96	3875Ppmgrd32wellh2168c
47	34.43483401	-118.645048	2025-09-08T17:37:19Z	Y97	40284Ppmgrd32wellh1802n
48	34.43439396	-118.645267	2025-09-08T17:43:07Z	Y98	4710Ppmgrd82wellcv2549
49	34.43459798	-118.645297	2025-09-08T17:45:27Z	Y99	90000Ppmgrd82-12tflangy"

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Gerardo Garcia, Ernest Ramirez, Edmundo Rivera

Cal. Gas Exp. Date: 2-2024

Date: 9-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
165	SB	0830	0845	100,000	1	3	13	
163	SB	0845	0900	16.75	2	4	14	
161	SB	1017	1032	12.34	2	3	13	
160	SB	1032	1047	1,760	2	4	12	
155	SB	1047	1102	4,560	3	5	5	
164	JW	0750	0805	4,756	1	2	14	
209	JW	0805	0820	23.16	2	3	13	
208	JW	0820	0835	19.19	2	4	12	
210	JW	0835	0850	23.40	2	4	13	
215	JW	0850	0905	25.61	2	4	13	
214	JW	0905	0920	8,523	1	4	12	
211	JW	0920	0935	32.40	1	4	13	
212	JW	0935	0950	51.69	1	4	13	
213	JW	0950	1005	22.16	1	2	12	
199	JW	1005	1020	52.61	2	4	12	
198	JW	1020	1035	29.34	2	3	13	
196	JW	1035	1050	600	2	4	12	
197	JW	1050	1105	41.71	3	5	5	
195	JW	1105	1120	75.30	2	5	6	
162	JW	1120	1135	34.10	1	4	6	
88	JW	1135	1150	105	4	6	5	
194	GG	0740	0755	42.41	2	3	13	
96	GG	0755	0810	34.32	1	2	14	
99	GG	0810	0825	25.71	2	3	13	
216	GG	0825	0840	32.00	2	4	12	
217	GG	0840	0855	21.95	2	4	13	
218	GG	0855	0910	20.05	2	4	13	
219	GG	0910	0925	598	1	4	12	
220	GG	0925	0940	12.43	1	4	13	
221	GG	0940	0955	606	1	4	13	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: ~~Stephen Borchers~~ Joshua Wesson Gerard Garcia
~~Ernest Ramirez~~ Amanda Rivas

Cal. Gas Exp. Date: 2-2029

Date: 9-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
226	GG	0955	1010	10.97	1	2	12	
225	GG	1010	1025	8.30	2	4	12	
224	GG	1025	1040	8.59	1	3	12	
223	GG	1040	1055	175	2	4	12	
222	GG	1055	1110	9.95	3	6	6	
221	GG	1110	1125	120	2	5	6	
107	GG	1125	1140	20.55	1	4	6	
228	ER	0740	0755	900	2	3	13	
229	ER	0755	0810	6.18	1	2	14	
230	ER	0810	0825	6.22	2	3	13	
231	ER	0825	0840	500	2	4	12	
232	ER	0840	0855	8.31	2	4	13	
233	ER	0855	0910	8.22	2	5	12	
237	ER	0910	0925	9.14	1	4	12	
238	ER	0925	0940	15.12	1	4	13	
239	ER	0940	0955	1,200	1	4	13	
240	ER	0955	1010	15.39	1	2	12	
241	ER	1010	1025	16.10	2	4	12	
242	ER	1025	1040	1,000	1	3	12	
243	ER	1040	1055	19.29	2	4	12	
244	ER	1055	1110	18.22	3	6	6	
245	ER	1110	1125	19.31	2	5	9	
246	ER	1125	1140	19.16	1	4	6	
55	AR	0740	0755	9.35	2	3	13	
56	AR	0755	0810	25.65	1	2	14	
61	AR	0810	0825	880	2	3	13	
60	AR	0825	0840	9.92	2	4	12	
36	AR	0840	0855	30.80	2	4	13	
40	AR	0855	0910	8.88	2	5	12	
41	AR	0910	0925	13.44	1	4	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Gerard Garcia, Ernest Ramirez, Amanda Rivera

Cal. Gas Exp. Date: 2-2029

Date: 9-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
37	AR	0925	0940	8.52	1	4	13	
38	AR	0940	0955	10.33	1	4	13	
42	AR	0955	1010	25.60	1	2	12	
43	AR	1010	1025	8.38	2	4	12	
39	AR	1025	1040	25.36	1	3	12	
50	AR	1040	1055	8.35	2	4	12	
51	AR	1055	1110	10.30	3	6	6	
92	AR	1110	1125	7.00	2	5	6	
91	AR	1125	1140	20.62	1	4	6	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 32 SERIAL #: 092838423

MONITORING DATE: 9-9-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.32 ppm	7.03 ppm

Background Value = 7.03 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	497 ppm	3
#2	0.3 ppm	500 ppm	0
#3	0.5 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26 % #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 9-9-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 76 SERIAL #: 0332603195

MONITORING DATE: 9-9-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	496 ppm	450 ppm	6
#2	498 ppm	450 ppm	7
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	496 ppm	4
#2	0.2 ppm	498 ppm	2
#3	0.0 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 9-9-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 9-9-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.42 ppm	6.77 ppm

Background Value = 6.77 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	500 ppm	0
#3	0.5 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-9-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-9-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.92 ppm	7.33 ppm

Background Value = 7.33 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	7
#2	503 ppm	450 ppm	8
#3	500 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	501 ppm	1
#2	0.1 ppm	503 ppm	3
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-9-25 / 075

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1596506 2

MONITORING DATE: 9-9-25 TIME: 07

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.19 ppm	7.32 ppm	6.75 ppm

Background Value = 6.75 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	500 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

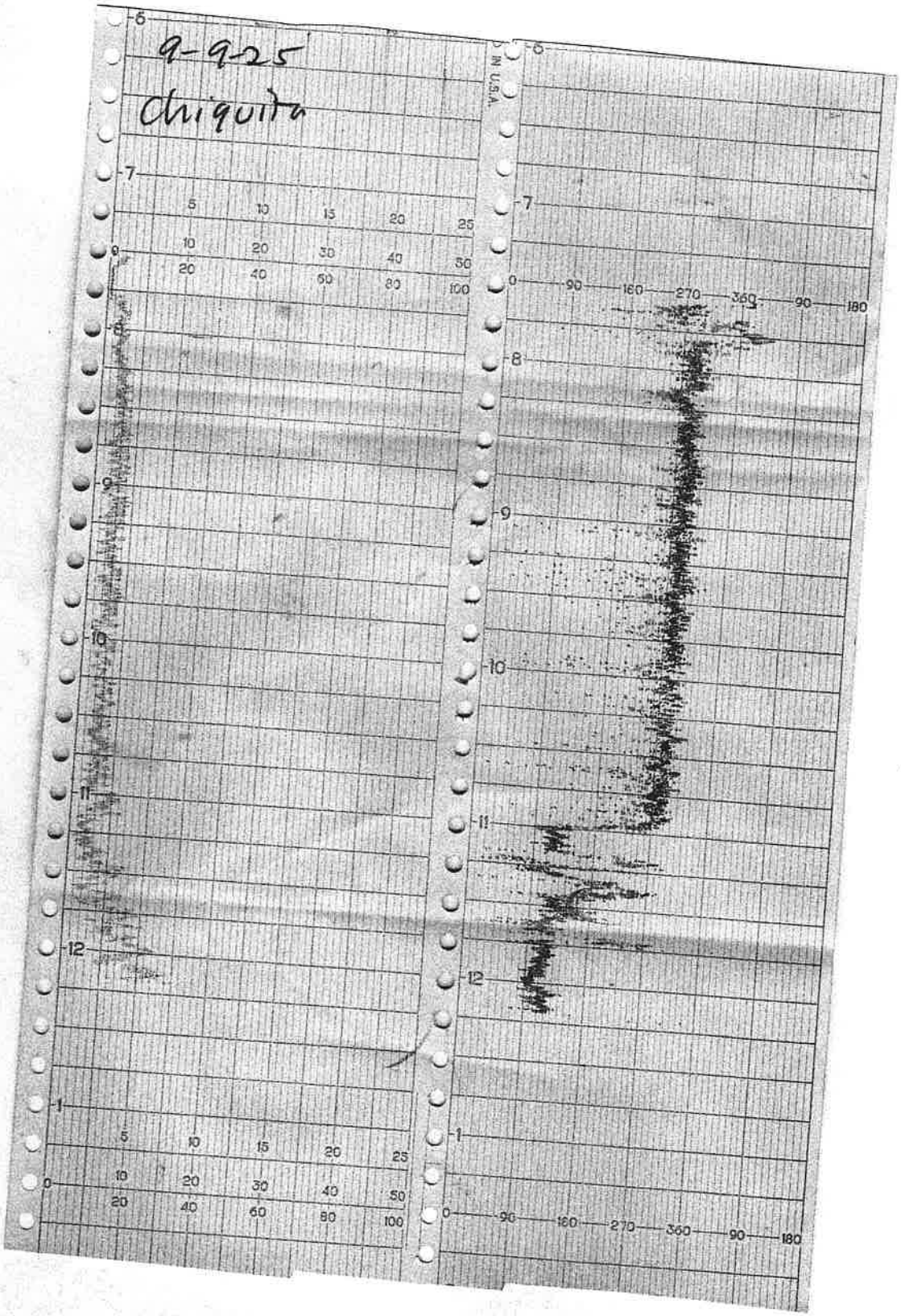
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	498 ppm	2
#2	0.5 ppm	500 ppm	0
#3	0.1 ppm	499 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-9-25 / 07

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500 PPM	

Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
165	Y41	CV24164	100,000	9-9-25	0822	9/17/25	9.8					
165	Y42	CV24164	1,250		0818		6.4					
165	Y43	Steelpipe	10,000		0819		10.8					
165	Y44	Steelpipe	5,710		0820		12.2					
160	Y45	24165	2,760		0816		12.3					
160	Y46	24166	706		0814		13.1					
155	Y47	CV2542	4,560		0824		10.7					
155	Y48	CV24158	1,025		0825		39.1					
155	Y49	24159	876		0813		13.9					
155	Y50	CV24160	1,622		0812		30.8					
215	Y1	wellvoid	4,756		0744		17.2					
215	Y2	wellvoid	1,227		0747		22.7					
215	Y3	wellvoid	1,658		0743		64.5					
214	Y4	surface	2,711		0741		175					
214	Y5	surface	8,523		0739		49.7					
196	Y6	CV24195	600		0753		88.9					
219	Y21	CV24113	598		0736		12.8					
227	Y22	unknown	606		0724		197					
227	Y23	unknown	596		0724		171					
228	Y61	24035	900		0727		217					
231	Y62	CBH23052	500		0728		77.6					
242	Y63	CV24243	1,000		0726		380					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:			3rd QTR / 2025		3rd Quarter 2025								
Technician:			Stephen Bacchus		D Hernandez								
Instrument:			TVA1000		TVA 1000								
Calibration Standard:			500ppm		500 PPM								
Initial Monitoring Event					First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days				
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	
239	Y64	unknown	1,200	9-9-25	0730	9/17/25	179						
61	Y32	CV2010A	880	↓	0806	↓	342						
50	Y42	CV2572	835	↓	0800	↓	27.6						
92	Y44	CV2537	700	↓	0801	↓	17.3						

Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR /2025	3rd Quarter 2025		Page 1 of 1 Pages
Technician:	Stephen Borchers	D Hernandez		
Instrument:	TVA1000	TVA 1000		
Calibration Standard:	500ppm	500 PPM		

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
215	B1	surface	215	9-9-25	0742	9/17/25	79.7		
214	B2	surface	214	↓	0740	↓	131		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 34 SERIAL #: 132459358

MONITORING DATE: 9/17/25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 9/17/25 0730

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR /2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500 ppm	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
165	Y41	CV24164	100,000	9-9-25		10/8/25 1129	5.6					
165	Y42	CV24169	1,250			1133	47.2					
165	Y43	steelpipe	10,000			1131	6.4					
165	Y44	steelpipe	5,210			1130	5.5					
160	Y45	24165	2,760			1127	12.5					
160	Y46	24166	706			1132	22.3					
155	Y47	CV2542	4,560			1126	52.7					
155	Y48	CV24158	1,025			1125	10.8					
155	Y49	24159	876			1123	6.4					
155	Y50	CV24160	1,622			1124	53.4					
215	Y1	wellNOID	4,756			1056	53.5					
215	Y2	wellNOID	1,227			1051	14.0					
215	Y3	wellNOID	1,658			1051	20.8					
214	Y4	surface	2,711			1054	18.7					
214	Y5	surface	8,523			1054	7.4					
196	Y6	CV24195	600			1111	39.6					
219	Y21	CV24113	598			1102	49.1					
227	Y22	unknown	606			1049	27.1					
227	Y23	unknown	596			1049	20.6					
228	Y61	24035	900			1107	31.6					
231	Y62	CHH2305N	500			1045	7.8					
242	Y63	CV24243	1,000			1105	18.8					

Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
30 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500ppm	500 PPM	

Initial Monitoring Event					30 Day Re-Monitoring Event				First Re-Monitoring Event – 10 Days			
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
239	Y64	UNKNOWN	1,200	9-9-25		10/8/25 1047	11.6					
61	Y32	CV2010A	980	↓		1039	60.6					
50	Y42	CV2572	835			1041	10.5					
92	Y44	CV2533	700	↓		1042	27.7					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 34 SERIAL #: 132459358

MONITORING DATE: 10/8/25 TIME: 0820

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = _____ ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	499 ppm	450 ppm	6
#3	498 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

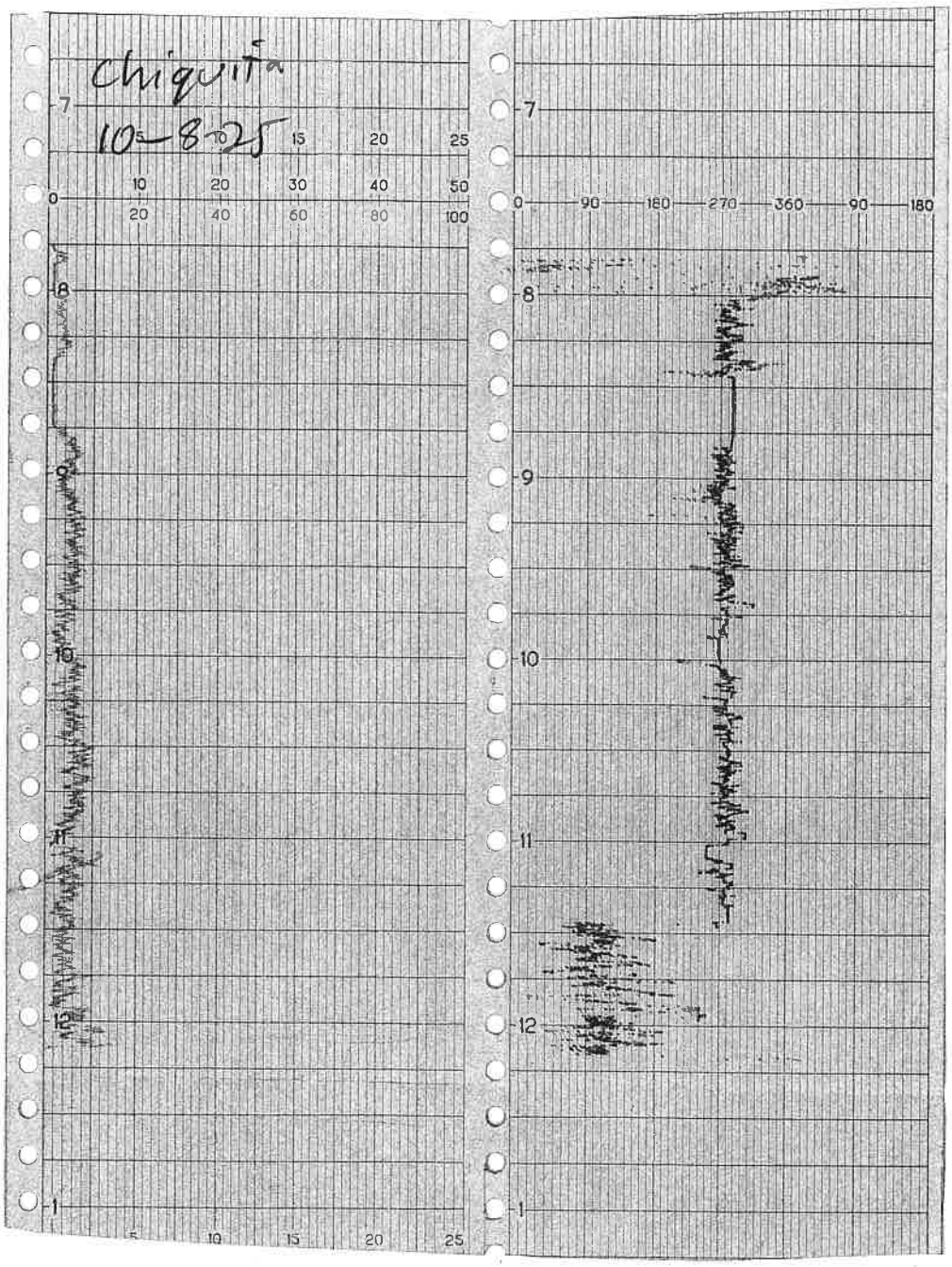
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.7 ppm	498 ppm	2
#2	0.8 ppm	499 ppm	1
#3	0.8 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 10/8/25 0820

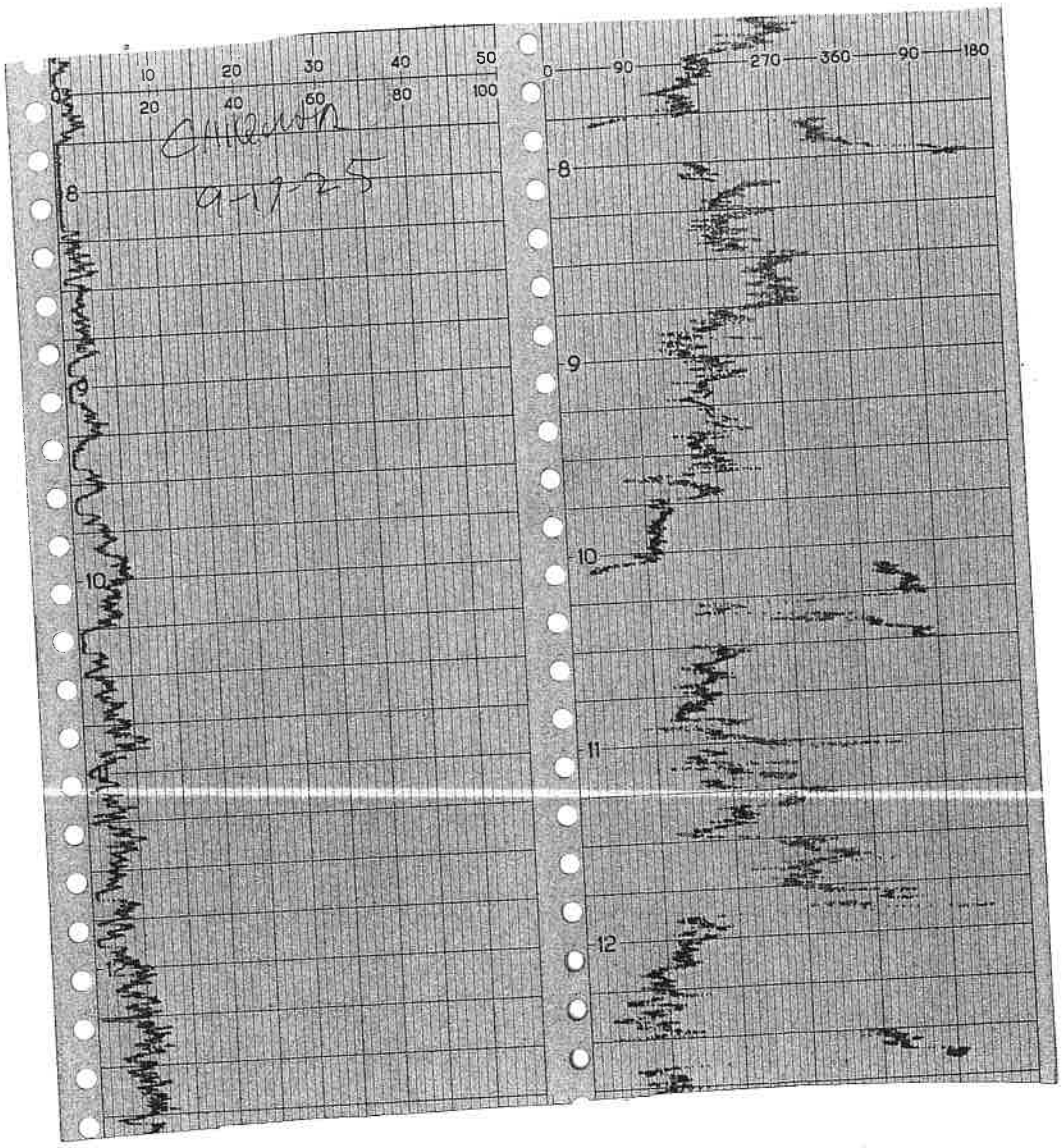
WIND SPEED & DIRECTION CHART ROLL



9-9-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43114103	-118.650514	2025-09-09T15:17:32Z	B1	215Ppmgrd215surface
2	34.43111203	-118.650411	2025-09-09T15:22:22Z	B2	212Ppmgrd214surface
3	34.43128796	-118.650627	2025-09-09T15:10:14Z	Y1	4756Ppmgrd215welnoid
4	34.43114203	-118.650576	2025-09-09T15:11:47Z	Y2	1227Ppmgrd215wellnoid
5	34.430835	-118.649726	2025-09-09T16:29:03Z	Y21	Ppm598grid219wellcv24113
6	34.42958702	-118.651147	2025-09-09T16:56:12Z	Y22	Ppm606grid227wellunknownpipeconnetions
7	34.42957403	-118.651147	2025-09-09T16:58:04Z	Y23	Ppm596grid227unknownpipectnections
8	34.43111203	-118.650555	2025-09-09T15:14:43Z	Y3	1655Ppmgrd215wellnoid
9	34.43567698	-118.643687	2025-09-09T18:00:34Z	Y32	Y61PPM880WEIICV2010
10	34.43109903	-118.650433	2025-09-09T15:20:38Z	Y4	2711Ppmgrd214surface
11	34.433495	-118.64793	2025-09-09T15:41:14Z	Y41	100000Ppmgrd165wellcv24169
12	34.43233696	-118.643751	2025-09-09T16:03:39Z	Y42	Y42PPM835WEII2532
13	34.433207	-118.647683	2025-09-09T15:39:38Z	Y421	1250Ppmgrd165wellcv24169
14	34.43302997	-118.648105	2025-09-09T15:45:19Z	Y43	10000Ppmgrd165steelpipe
15	34.431841	-118.644123	2025-09-09T15:25:17Z	Y44	Y44PPM700WEIICV2533
16	34.43315403	-118.64846	2025-09-09T15:48:02Z	Y441	5710Ppmgrd165steelpipe
17	34.43354504	-118.647227	2025-09-09T17:37:53Z	Y45	2760Ppmgrd160well24165
18	34.43362299	-118.646872	2025-09-09T17:36:31Z	Y46	706Ppmgrd160well24166
19	34.43374101	-118.647152	2025-09-09T17:45:44Z	Y47	4560Ppmgrd155wellcv2542
20	34.433911	-118.647055	2025-09-09T17:47:58Z	Y48	1025Ppmgrd155wellcv24158
21	34.43380798	-118.646624	2025-09-09T17:56:14Z	Y49	876Ppmgrd155well24159
22	34.43107196	-118.650329	2025-09-09T15:25:08Z	Y5	8523Ppmgrd214surface
23	34.43381402	-118.646245	2025-09-09T17:53:11Z	Y50	1622Ppmgrd155wellcv24160
24	34.43185802	-118.647907	2025-09-09T17:41:17Z	Y6	600Ppmgrd196wellcv24195
25	34.42882201	-118.649892	2025-09-09T15:02:14Z	Y61	900Ppmwell2403s
26	34.42902703	-118.648655	2025-09-09T15:15:18Z	Y62	500Ppmwellchh2305n
27	34.42875604	-118.650626	2025-09-09T16:31:31Z	Y63	1000Ppmwellcv24243
28	34.42808901	-118.648922	2025-09-09T17:21:46Z	Y64	1200Ppmwellunnoun

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerardo Garcia, Nyles Jamerson, Armando Rivera, Ernest Ramirez, Joshua Wesson, Stephen Bardwell

Cal. Gas Exp. Date: 2-2029

Date: 9-10-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
70	GG	0800	0815	15.16	0	1	14	Active/tractor
57	GG	0815	0830	342	0	1	14	
58	GG	0830	0845	47.40	0	1	14	
65	GG	0845	0900	92.44	2	3	5	Piles of Brush
64	GG	0900	0915	57.57	2	3	2	equipment
63	GG	0915	0930	56.09	2	3	4	Piles of equipment
62	GG	0930	0945	25.20	2	3	2	Piles of Dirt
44	GG	0945	1000	8.10	3	5	6	↓
45	GG	1000	1015	121	2	3	6	Giant weeds
46	GG	1015	1030	16.67	2	3	13	Giant weeds/black pipe
47	GG	1030	1045	9.84	0	1	4	alot of traffic
48	GG	1045	1100	9.20	1	2	6	Active Road/Tractor equipment
52	GG	1100	1115	146	1	2	8	
95	GG	1115	1130	169	3	5	6	Heavy equipment
98	GG	1130	1145	7.77	1	4	6	
101	GG	1145	1200	7.80	4	6	5	active
104	GG	1200	1215	8.50	5	7	6	traffic heavy equip.
116	GG	1215	1230	9.10	5	7	6	traffic active
131	NJ	0745	0800	6.54	0	1	2	High Veg
132	NJ	0800	0815	4.59	0	1	14	↓
133	NJ	0815	0830	5.72	0	1	14	
134	NJ	0830	0845	6.41	0	1	14	High Veg
135	NJ	0845	0900	5.32	2	3	5	
128	NJ	0945	1000	6.10	3	5	6	
129	NJ	0930	0945	5.39	2	3	2	
136	NJ	0915	0930	4.95	2	3	4	
141	NJ	0900	0915	6.32	2	3	2	
140	NJ	1030	1045	8.10	0	1	4	High Veg
142	NJ	1045	1100	6.55	1	2	6	
139	NJ	1100	1115	4.51	1	2	6	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerardo Garcia, Ernest Ramirez, Myles Jameson, Joshua Wesson, Armando Rivera, Stephen Borchez

Cal. Gas Exp. Date: 2-2026

Date: 9-10-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 76° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
138	NJ	1000	1015	5.92	2	3	6	High Veg ↓
137	NJ	1015	1030	6.19	2	3	13	
108	AR	0745	0800	3.02	0	1	2	
109	AR	0800	0815	3.21	0	1	14	
8	AR	0815	0830	3.40	0	1	14	
111	AR	0830	0845	5.03	0	1	14	
110	AR	0845	0900	5.15	2	3	5	
1	AR	0900	0915	4.46	2	3	2	
2	AR	0915	0930	3.56	2	3	4	
3	AR	0930	0945	2.40	2	3	2	
117	AR	0945	1000	4.83	3	5	6	
118	AR	1000	1015	5.50	2	3	6	
119	AR	1015	1030	3.60	2	3	13	
120	AR	1030	1045	4.79	0	1	14	
127	AR	1045	1100	3.53	1	2	6	
126	AR	1100	1115	2.77	1	2	8	
125	AR	1115	1130	4.80	3	5	6	
124	AR	1130	1145	5.60	2	5	6	
123	AR	1145	1200	3.70	4	6	5	
130	AR	1200	1215	13.16	5	7	6	
17	ER	0745	0800	7.31	0	1	2	
18	ER	0800	0815	8.16	0	1	14	
19	ER	0815	0830	7.01	0	1	14	
16	ER	0830	0845	7.16	0	1	14	
20	ER	0845	0900	6.11	2	3	5	
15	ER	0900	0915	5.22	2	3	2	
14	ER	0915	0930	5.27	2	3	4	
11	ER	0930	0945	5.12	2	3	2	
12	ER	0945	1000	5.01	3	5	6	
13	ER	1000	1015	6.22	2	3	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Nyles Jamerson, Armando Rivera, Ernest Ramirez, Joshua Wesson, Stephen Barnes

Cal. Gas Exp. Date: 2-2026

Date: 9-10-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
144	ER	1015	1030	5.29	2	3	13	
143	ER	1030	1045	5.12	0	1	14	
112	ER	1045	1100	5.18	1	2	6	
113	ER	1100	1115	5.27	1	2	6	
115	ER	1115	1130	5.65	3	5	6	
114	ER	1130	1145	5.22	2	5	6	
121	ER	1145	1200	5.13	4	6	5	
122	ER	1200	1215	5.10	5	7	6	
83	JW	0750	0805	500	0	1	2	
90	JW	0805	0820	21.16	0	1	14	
89	JW	0820	0835	34.19	0	1	14	
85	JW	0835	0850	245	0	1	14	
84	JW	0850	0905	41.64	2	3	5	
30	JW	0905	0910	8,956	2	3	2	
33	JW	0910	0925	14.18	2	3	4	
34	JW	0925	0940	34.10	2	3	2	
35	JW	0940	0955	19.64	2	3	6	
49	JW	0955	1010	71.11	1	3	6	
31	JW	1010	1025	233	2	3	13	
86	JW	1025	1040	36.71	0	1	14	
87	JW	1040	1055	104	1	2	6	
93	JW	1055	1110	4,572	1	3	2	
94	JW	1110	1125	43.60	3	5	6	
97	JW	1125	1140	34.17	2	5	6	
100	JW	1140	1155	19.29	4	6	5	Slope
103	JW	1155	1210	21.60	5	7	6	CONSTRUCTION
249	SB	0810	0825	202	0	1	14	slope
248	SB	0825	0840	909	0	1	14	slope/mulch
247	SB	0840	0855	4,151	2	3	5	↓
21	SB	0930	0945	5.33	2	3	2	Partial slope/veg

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerardo Garcia, Myles Jameson, Armando Rivera, Ernest Ramirez, Joshua Wesson, Stephen Borchers.
Cal. Gas Exp. Date: 2-2024

Date: 9-10-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
22	SB	0945	1000	4.93	3	5	6	
23	SB	1000	1015	6.54	2	3	6	
24	SB	1015	1030	7.49	0	1	4	
25	SB	1030	1045	6.95	1	2	6	
26	SB	1045	1100	7.35	1	2	6	Partial slope/veg
27	SB	1100	1115	7.53	1	2	6	
29	SB	1115	1130	7.49	3	5	6	High veg/slope
105	SB	1130	1145	7.87	2	5	6	↓
106	SB	1145	1200	7.93	4	6	5	
28A	SB	1200	1215	7.43	5	7	6	Partial LTN/veg
107	SB	1215	1230	8.01	5	7	6	High veg/slope

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 9-10-25 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
236								construction/construction
235								
234								
253								
252								
251								
250								
4								construction/dirt
5								
6								
7								
9								
10								

Attach Calibration Sheet
Attach site map showing grid ID

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RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 9-10-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.92 ppm	6.32 ppm	6.12 ppm

Background Value = 6.12 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	500 ppm	0
#3	0.0 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.13 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-10-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 76 SERIAL #: 0732603195

MONITORING DATE: 9-10-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.39 ppm	6.21 ppm	5.08 ppm

Background Value = 5.08 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#3	0.0 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-10-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586506 2

MONITORING DATE: 9-10-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.34 ppm	6.19 ppm	5.79 ppm

Background Value = 5.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	497 ppm	3
#2	0.3 ppm	499 ppm	1
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-10-25

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-10-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.43 ppm	6.72 ppm	6.07 ppm

Background Value = 6.07 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	501 ppm	1
#2	0.3 ppm	503 ppm	3
#3	0.5 ppm	505 ppm	5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-10-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 9-10-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.32 ppm	7.41 ppm	6.86 ppm

Background Value = 6.86 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	501 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	0.0 ppm	501 ppm	1
#3	0.3 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-10-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 9-10-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.65 ppm	6.71 ppm	6.18 ppm

Background Value = 6.18 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	500 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

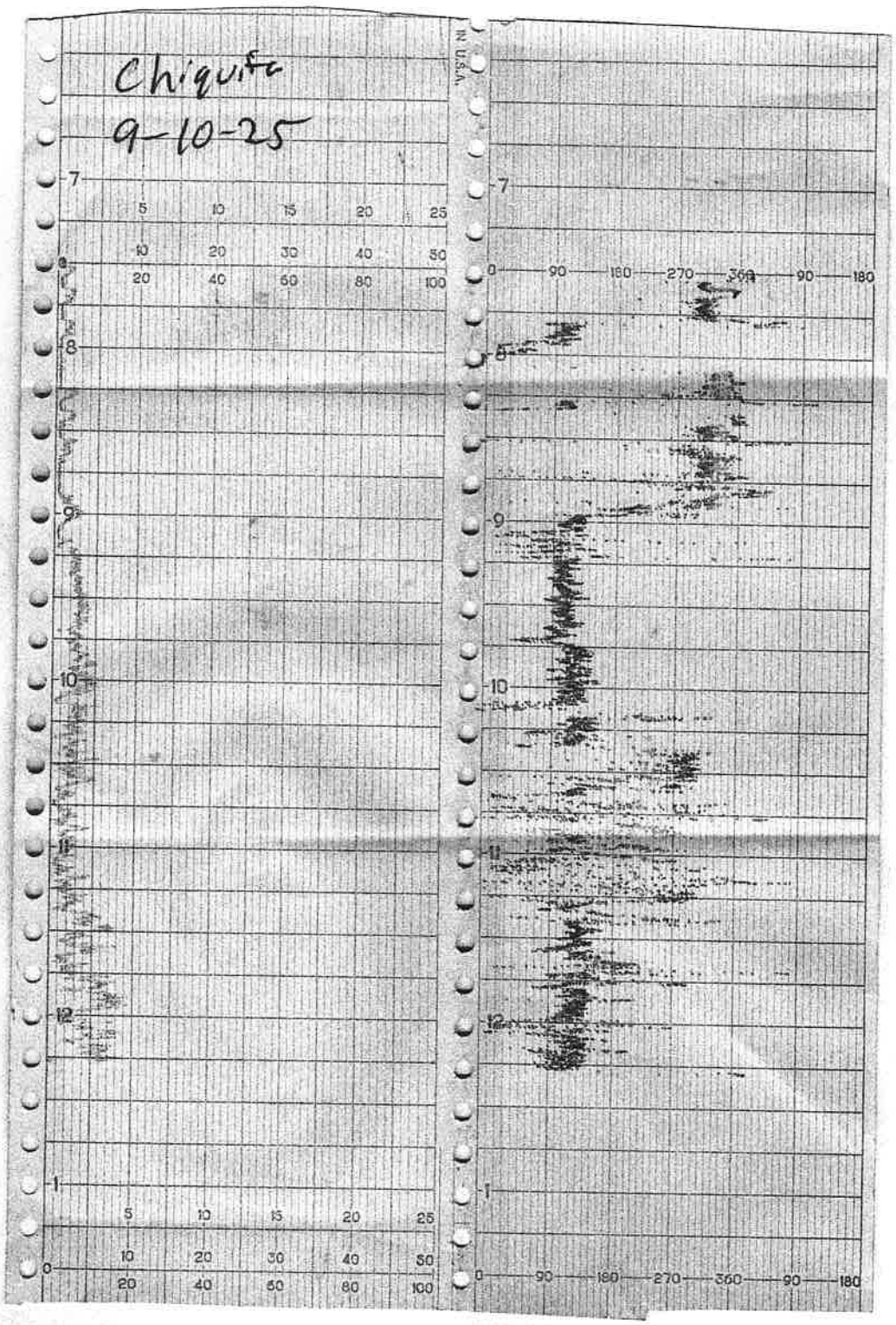
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	500 ppm	0
#3	0.5 ppm	503 ppm	3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-10-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



Blue Flag (200-499 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd Quarter 2025	Page 1 of Pages
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500PPM	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
249	B81	CABIC	207	9-10-25	0809	9/19/25	4.1		
247	B82	surface	241		0802		12.3		
48	B83	well C-3	336		0849		27.8		
65	B84	well C-27	275		0840		75.8		
85	B1	surface	245		0818		34.1		
30	B2	surface	200		0824		182		
31	B3	surface	233		0820		19.7		
57	B21	CV24213	342		0831		147		

Yellow Flag (500 ppm) Instantaneous Landfill Surface Emissions Monitoring
Exceedance and Monitoring Logs

Quarter: 3rd QTR / 2025

Initial Monitoring Performed By: Stephen Borchers

Follow-up Monitoring Performed By: D Hernandez

Landfill Name: Chiquita

Initial Monitoring Event				Corrective Action		1st 10-Day Follow-Up			1st 30-Day Follow-Up			Comments
Grid #	Flag #	Monitoring Date	Field Reading	Repair Date	Action taken to repair Exceedance	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	Monitoring Date	No Exceed. <500 ppm	Exceed. >500 ppm	
248	Y81	9-10-25	908		0806	9/19/25	7.5		10/8/25 1211	12.1		surface
247	Y82		4,151		0804		16.5		1212	13.5		surface
93	Y83		515		0857		37.6		1203	20.2		Blacke Pipe
93	Y84		10,000		0856		44.8		1203	60.1		well A-1
P-52	Y85		2,100		0853		9.1		1201	14.4		W/Cap/Pipe
P-51	Y86		1,356		0851		5.7		1159	8.9		well A-5
48	Y87		1,157		0847		46.2		1158	49.9		well C-10
44	Y88		749		0844		44.5		1156	41.3		well C-11
64	Y89		575		0841		38.4		1155	22.0		well C-12
65	Y90		1,292		0839		61.3		1153	30.4		well C-15
58	Y91		1,150		0838		49.1		1152	40.8		well C-26
58	Y92		4,567		0837		24.8		1151	36.2		well C-25
83	Y1		500		0827		64.7		1142	47.6		CV-2542
30	Y2		856		0825		110		1144	70.1		surface
30	Y3		8,456		0824		179		1144	64.5		surface
30	Y4		572		0823		134		1145	88.4		surface
93	Y5		4,532		0859		54.9		1205	40.6		well NOFD
93	Y6		1742		0858		287		1207	39.7		surface

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 34 SERIAL #: 132459358

MONITORING DATE: 10/8/25 TIME: 0820

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = _____ ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3.0 ppm	3.6 ppm	3.3 ppm

Background Value = 3.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	6
#2	499 ppm	450 ppm	6
#3	498 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

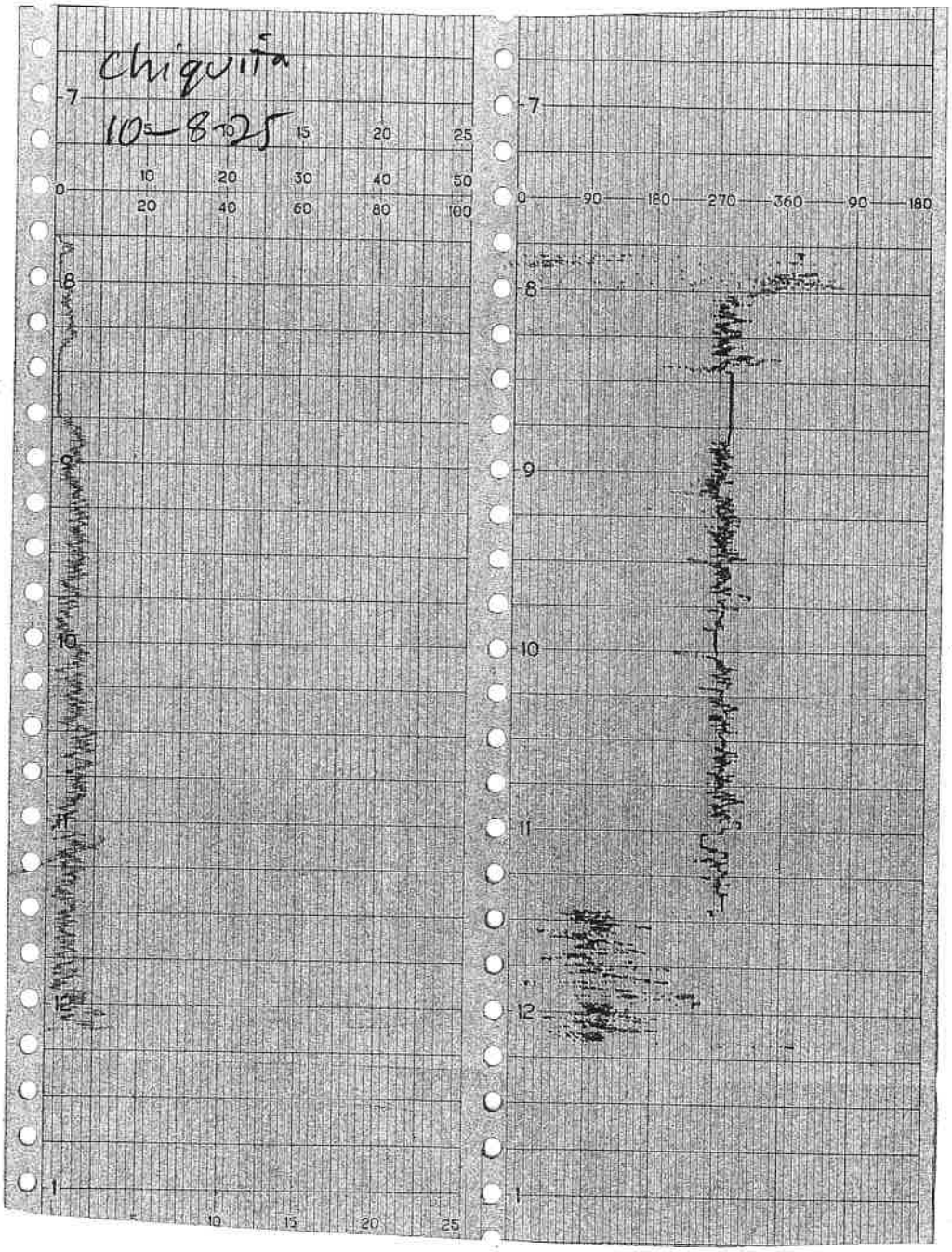
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.7 ppm	498 ppm	2
#2	0.8 ppm	499 ppm	1
#3	0.8 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 10/8/25 0820

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 34 SERIAL #: 132459368

MONITORING DATE: 9/19/25 TIME: 0802

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 503 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.4 ppm	1.6 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	500 ppm	450 ppm	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

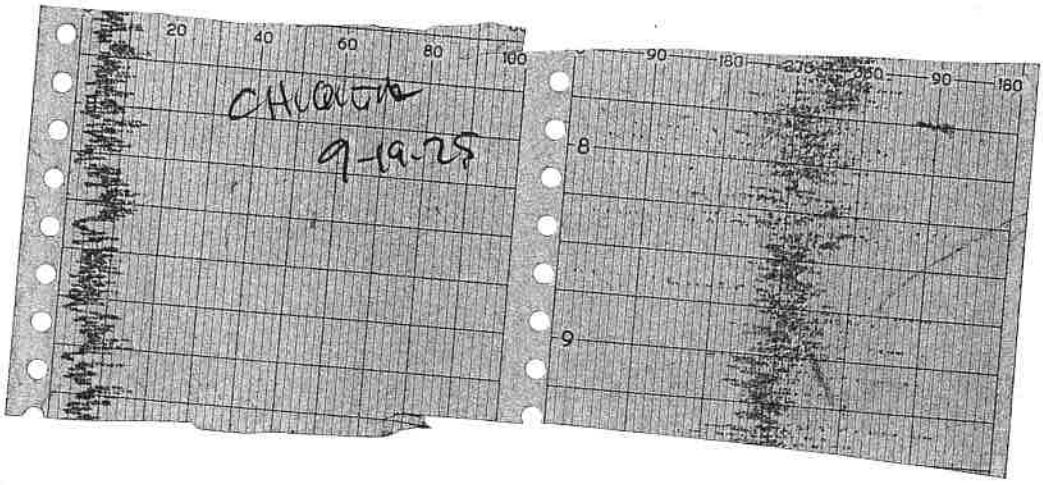
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	500 ppm	0
#2	1.2 ppm	502 ppm	2
#3	1.3 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 9/19/25 0802

WIND SPEED & DIRECTION CHART ROLL



9-10-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43258297	-118.646271	2025-09-10T15:31:22Z	B1	245Ppmgrd85Surface
2	34.43373498	-118.645431	2025-09-10T15:56:14Z	B2	200Ppmgrd30surface
3	34.43659999	-118.642945	2025-09-10T15:23:01Z	B21	Ppm342grid57wellcv24213
4	34.43297197	-118.645174	2025-09-10T16:05:47Z	B3	233ppmgrd31surface
5	34.42746598	-118.648626	2025-09-10T15:23:33Z	B81	202Ppmgrd249wellcab1c
6	34.427282	-118.649489	2025-09-10T15:45:20Z	B82	241Ppmgrd247surface
7	34.43363297	-118.64081	2025-09-10T16:25:23Z	B83	336Ppmgrd48wellc8
8	34.43616103	-118.640955	2025-09-10T16:40:39Z	B84	275Ppmgrd65wellc27
9	34.43394301	-118.645952	2025-09-10T15:08:38Z	Y1	500Ppmgrd83wellcv-2547
10	34.43375501	-118.645515	2025-09-10T15:51:30Z	Y2	856Ppmgrd30surface
11	34.43374797	-118.645495	2025-09-10T15:53:56Z	Y3	8956Ppmgrd30surface
12	34.43370698	-118.645367	2025-09-10T15:59:29Z	Y4	512Ppmgrd30surface
13	34.43112401	-118.644195	2025-09-10T16:45:40Z	Y5	4532Ppmgrd93wellnoid
14	34.43109199	-118.644336	2025-09-10T16:51:50Z	Y6	1742Ppmgrd93surface
15	34.42704303	-118.649077	2025-09-10T15:31:44Z	Y81	908Ppmgrd248surface
16	34.42701504	-118.649564	2025-09-10T15:47:15Z	Y82	4151Ppmgrd249surface
17	34.43100801	-118.644029	2025-09-10T16:11:50Z	Y83	515Ppmgrd93blackpipe
18	34.431237	-118.643755	2025-09-10T16:10:41Z	Y84	10000Ppmgrd93wella1
19	34.43173497	-118.643123	2025-09-10T16:15:47Z	Y85	2100Ppmgrd92wcappipe
20	34.43248498	-118.64164	2025-09-10T16:22:18Z	Y86	1356Ppmgrd51wella5
21	34.43472496	-118.641172	2025-09-10T16:57:22Z	Y87	1157Ppmgrd48wellc10
22	34.43526803	-118.64126	2025-09-10T16:55:57Z	Y88	749Ppmgrd44wellc11
23	34.43595903	-118.640863	2025-09-10T16:37:08Z	Y89	575Ppmgrd64wellc12
24	34.43626204	-118.641034	2025-09-10T16:42:24Z	Y90	1292Ppmgrd65wellc15
25	34.436629	-118.641276	2025-09-10T16:45:54Z	Y91	1150Ppmgrd58wellc26
26	34.43709897	-118.641646	2025-09-10T16:49:18Z	Y92	4567Ppmgrd58wellc25

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Martin Granados, Erick Gomez, Gerard Garcia, Myles Jamerson, Erick Ramirez

Cal. Gas Exp. Date: 2-2026

Date: 9-24-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
81	ER	0800	0815	16.25	2	3	13	
82	ER	0815	0830	900	1	1	13	
83	ER	0830	0845	16.41	1	2	13	
149	ER	0845	0900	1,000	2	2	13	
154	ER	0900	0915	10.51	0	1	13	
155	ER	0915	0930	9.20	2	3	13	
159	ER	0930	0945	9.16	1	1	12	
166	ER	0945	1000	8.41	1	1	6	
167	ER	1000	1015	8.61	3	4	13	
168	ER	1015	1030	9.07	2	3	10	
204	ER	1030	1045	9.16	2	3	13	
206	ER	1045	1100	9.31	1	2	6	to steep
207	ER	1100	1115	10.41	5	7	6	↓
208	ER	1115	1130	11.03	1	2	10	
209	ER	1130	1145	10.27	5	7	6	
164	ER	1145	1200	10.25	4	5	6	
157	AR	0800	0815	12.14	2	3	13	
152	AR	0815	0830	14.12	1	1	13	
147	AR	0830	0845	21.30	1	2	13	
66	AR	0845	0900	17.16	2	2	13	
53	AR	0900	0915	12.14	0	1	13	
148	AR	0915	0930	10.22	2	3	13	
153	AR	0930	0945	13.42	1	1	12	
158	AR	0945	1000	20.72	1	1	6	
171	AR	1000	1015	13.63	3	4	13	
170	AR	1015	1030	12.83	2	3	10	
169	AR	1030	1045	16.35	2	3	13	
203	AR	1045	1100	13.83	1	2	6	
202	AR	1100	1115	21.66	5	7	6	
201	AR	1115	1130	20.30	1	2	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Martin Granados, Erich Gomez, Gerard Garcia, Nyles Jamerson, Ernest Reminez

Cal. Gas Exp. Date: 2-2029

Date: 9-24-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
200	AR	1130	1145	23.10	5	7	6	
205	AR	1145	1200	13.49	4	5	6	
80	GG	0800	0815	43.44	2	3	13	
79	GG	0815	0830	31.03	1	1	13	
78	GG	0830	0845	888	1	2	13	
77	GG	0845	0900	9.82	2	2	13	
76	GG	0900	0915	676	0	1	13	
146	GG	0915	0930	9.05	2	3	13	
145	GG	0930	0945	8.86	1	1	12	
150	GG	0945	1000	13.79	1	1	6	
151	GG	1000	1015	13.47	3	4	13	
156	GG	1015	1030	59.07	2	3	10	
177	GG	1030	1045	11.52	2	3	13	
176	GG	1045	1100	10.80	1	2	6	
175	GG	1100	1115	9.98	5	7	6	
174	GG	1115	1130	9.59	1	2	10	
173	GG	1130	1145	11.53	5	7	6	
172	GG	1145	1200	10.59	4	5	6	
190	NJ	0800	0815	94.60	2	3	13	White Tarp
191	NJ	0815	0830	19.84	1	1	13	|
192	NJ	0830	0845	64.20	1	2	13	|
193	NJ	0845	0900	21.19	2	2	13	|
186	NJ	0900	0915	37.11	0	1	13	|
187	NJ	0915	0930	39.22	2	3	13	|
188	NJ	0930	0945	24.60	1	1	12	|
189	NJ	0945	1000	19.84	1	1	6	|
182	NJ	1000	1015	51.19	3	4	13	|
183	NJ	1015	1030	24.60	2	3	10	|
184	NJ	1030	1045	1500	2	3	13	|
185	NJ	1045	1100	900	1	2	6	✓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armond Rivera, Martin Granados, Erick Gomez, Gerard Garcia, Myles Jameson, Ernest Ramirez

Cal. Gas Exp. Date: 2-2024

Date: 9-24-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
178	NJ	1100	1115	870	5	7	6	White Tarp
179	NJ	1115	1130	1,000	1	2	10	↓
180	NJ	1130	1145	21.19	5	7	6	↓
181	NJ	1145	1200	32.18	4	5	6	
90	EG	0800	0815	13.54	2	3	13	
160	EG	0815	0830	49.60	1	1	13	
165	EG	0830	0845	28.15	1	2	13	
163	EG	0845	0900	56.80	2	2	13	
161	EG	0900	0915	31.11	0	1	13	
89	EG	0915	0930	29.18	2	3	13	
88	EG	0930	0945	34.61	1	1	12	
162	EG	0945	1000	876	1	1	6	
196	EG	1000	1015	19.19	3	4	13	
198	EG	1015	1030	34.16	2	3	10	
212	EG	1030	1045	41.17	2	3	13	
213	EG	1045	1100	22.16	1	2	6	
214	EG	1100	1115	37.60	5	7	6	
211	EG	1115	1130	21.29	1	2	10	
210	EG	1130	1145	21.30	5	7	6	
215	EG	1145	1200	1,192	4	5	6	
199	MG	0840	0855	32.10	1	2	14	
197	MG	0855	0910	200	2	2	13	
195	MG	0914	0929	28.16	2	3	13	
194	MG	0931	0948	800	1	1	2	
96	MG	0948	1003	21.13	2	3	6	
99	MG	1011	1026	19.25	2	3	10	
216	MG	1026	1041	800	2	3	13	
217	MG	1041	1056	27.18	1	2	6	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 ? SERIAL #: 0720723626

MONITORING DATE: 9-24-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 501 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	8.39 ppm	7.57 ppm

Background Value = 7.57 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	501 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	505 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	501 ppm	1
#2	0.3 ppm	503 ppm	3
#3	0.5 ppm	505 ppm	5
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borchus Date/Time: 9-24-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 9/24/25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	7
#2	501 ppm	450 ppm	8
#3	498 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#3	0.5 ppm	498 ppm	2
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9/24/25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 9-24-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 500 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.59 ppm	7.17 ppm

Background Value = 7.17 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	498 ppm	450 ppm	7
#2	497 ppm	450 ppm	6
#3	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	498 ppm	2
#2	0.1 ppm	497 ppm	3
#3	1.0 ppm	500 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-24-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 16320832

MONITORING DATE: 9-24-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.10 ppm	8.34 ppm	7.72 ppm

Background Value = 7.72 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	497 ppm	3
#2	1.0 ppm	499 ppm	1
#3	0.3 ppm	501 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 9-24-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586506 2

MONITORING DATE: 9-24-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.95 ppm	8.71 ppm	8.33 ppm

Background Value = 8.33 **ppm**

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	497 ppm	450 ppm	6
#2	499 ppm	450 ppm	7
#3	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	497 ppm	3
#2	0.3 ppm	499 ppm	1
#3	0.5 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-24-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-24-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 499 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.10 ppm	8.31 ppm	7.70 ppm

Background Value = 7.70 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	499 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

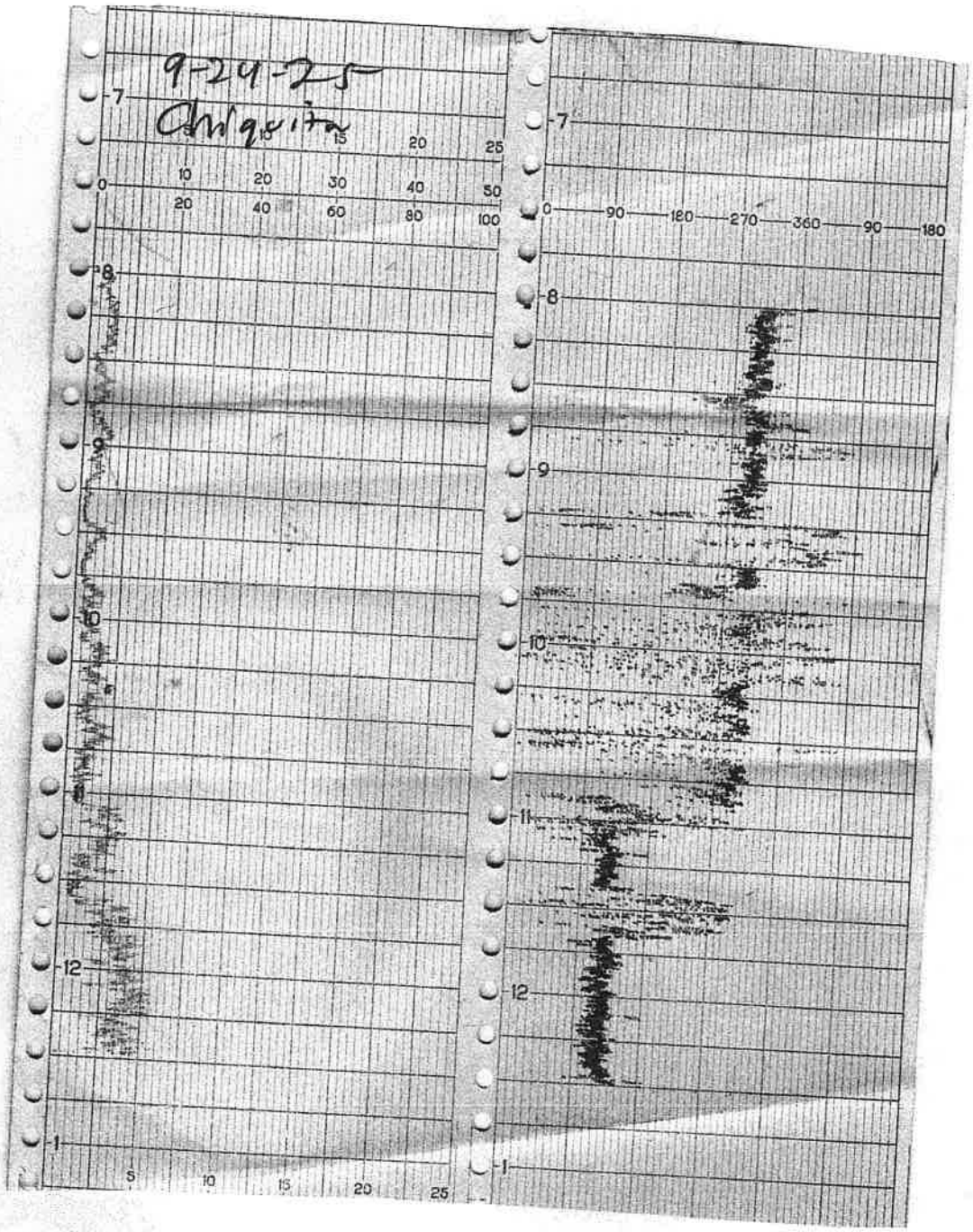
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	502 ppm	2
#3	1.0 ppm	503 ppm	3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-24-25 / 0800

WIND SPEED & DIRECTION CHART ROLL



APPENDIX B

Integrated Surface Sampling

ISS

Sampling

Chiquita Canyon
July 2025

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Martin Granados, Gerard Garcia, Simon Cupa, Stephen Carreno, Armando Rivera, Steven Sanchez, Joshua Wesson

Cal. Gas Exp. Date: 2-2029

Date: 7-1-25 Instrument Used: ESS Packs (1-8) Grid Spacing: 25

Temperature: 67° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
157	MG	0740	0805	8.50	333	1	2	12	
172	MG	0805	0830	24.00		1	2	11	
173	MG	0830	0855	22.00		1	2	11	
174	MG	0855	0915	20.00		0	1	10	
202	MG	0915	0940	21.00		0	0	2	
184	GG	0740	0805	8.68		1	2	12	
185	GG	0805	0830	12.78		1	2	11	
178	GG	0830	0855	9.97		1	2	11	
150	GG	0855	0920	10.93		0	1	10	
151	GG	0920	0945	10.64		0	0	4	
190	S Cupa	0745	0860	5.50		2	2	12	High Brush/ MTN
191	SCupa	0860	0835	9.01		1	2	11	
192	SCupa	0835	0900	7.41		0	0	6	High Brush/MTN
193	SCupa	0900	0925	7.50		0	1	10	↓
186	SCupa	0925	0950	8.40		0	0	4	
156	SC	0740	0805	18.02		1	2	12	
171	SC	0805	0830	16.06		1	2	11	
176	SC	0830	0855	10.91		1	2	11	
175	SC	0855	0920	14.03		0	1	10	
201	SC	0920	0945	11.37		0	0	4	
145	AR	0747	0812	12.26		1	2	11	
77	AR	0812	0837	11.03		1	2	11	
78	AR	0837	0902	12.75		0	0	6	
79	AR	0902	0927	11.28		0	0	2	
80	AR	0927	0952	12.65		0	0	4	
146	SS	0741	0806	5.22		1	2	12	
76	SS	0807	0832	8.80		1	2	11	
66	SS	0832	0857	2.98		1	2	11	
147	SS	0857	0922	3.83		0	1	10	
152	SS	0922	0947	3.70	↓	0	0	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Martin Grandas, Gerard Garcia, Simon Cuppa, Stephen Camarena, Fernando Rivera, Steve Sanchez, Joshua Wesson

Cal. Gas Exp. Date: 2-2026

Date: 7-1-25 Instrument Used: ISS Packs (1-8) Grid Spacing: 25

Temperature: 67 Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
187	JW	0740	0805	12.44	333	1	2	12	
198	JW	0805	0830	19.70		1	2	11	
189	JW	0830	0855	20.40		1	2	11	
182	JW	0855	0920	16.66		0	1	10	slopes
183	JW	0920	0945	18.46		0	0	2	
81	MG	0950	1015	20.09		0	0	2	
82	MG	1015	1040	21.00		4	5	3	
149	MG	1040	1105	14.00		1	4	3	
154	MG	1105	1130	9.00		4	6	3	
159	MG	1130	1155	20.90		6	9	3	
53	GG	1000	1025	17.51		3	4	4	
148	GG	1025	1050	16.48		2	5	4	
153	GG	1050	1115	8.01		3	5	4	
158	GG	1115	1140	11.70		6	10	3	
171	GG	1140	1205	13.07		5	10	3	
204	SC	1010	1035	8.15		3	5	4	
203	SC	1035	1100	7.54		1	4	3	
89	SC	1015	1040	16.27		4	5	3	
161	SC	1040	1105	19.96		1	4	3	
163	SC	1105	1130	21.40		4	6	3	
164	SC	1130	1155	17.80		5	9	3	
209	SC	1155	1220	17.02		5	9	4	
166	AR	1030	1055	19.32		2	5	4	
167	AR	1055	1120	26.22		3	5	4	
170	AR	1120	1145	21.62		6	10	3	
169	AR	1145	1210	20.30		5	10	3	
168	AR	1210	1235	19.66		7	10	3	
179	SS	1006	1031	6.27		3	5	4	
180	SS	1031	1056	7.25		2	5	3	
181	SS	1056	1121	7.53	↓	3	5	4	

Do David with 129 →

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchert, Martin Granados, Gerard Garcia, Simon Cupa, Stephen Cameron, Armando Rivera, Steven Sanchez, Joshua Wesson Cal. Gas Exp. Date: 2-2029

Date: 2-1-25 Instrument Used: ISS Packs (1-8) Grid Spacing: 25

Temperature: 67° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
200	SS	1121	1146	8.10	333	6	10	3	
205	SS	1146	1211	7.32	↓	6	10	3	
155	JW	1025	1050	10.40		2	5	4	
90	JW	1050	1115	17.23		3	5	4	
160	JW	1115	1140	22.60		6	10	3	
165	JW	1140	1206	19.60		5	10	3	

Attach Calibration Sheet
Attach site map showing grid ID

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 42 SERIAL #: 158650 62

MONITORING DATE: 7-1-25 TIME: 0650

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.65 ppm	6.32 ppm	5.98 ppm

Background Value = 5.98 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.2 ppm	24.7 ppm	.3
#3	0.4 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By Stephen Borches Date/Time 7-1-25 / 0650

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-1-25 TIME: 0650

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.3 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.13 ppm	6.94 ppm

Background Value = 6.94 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.3 ppm	20 ppm	7
#3	25.1 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

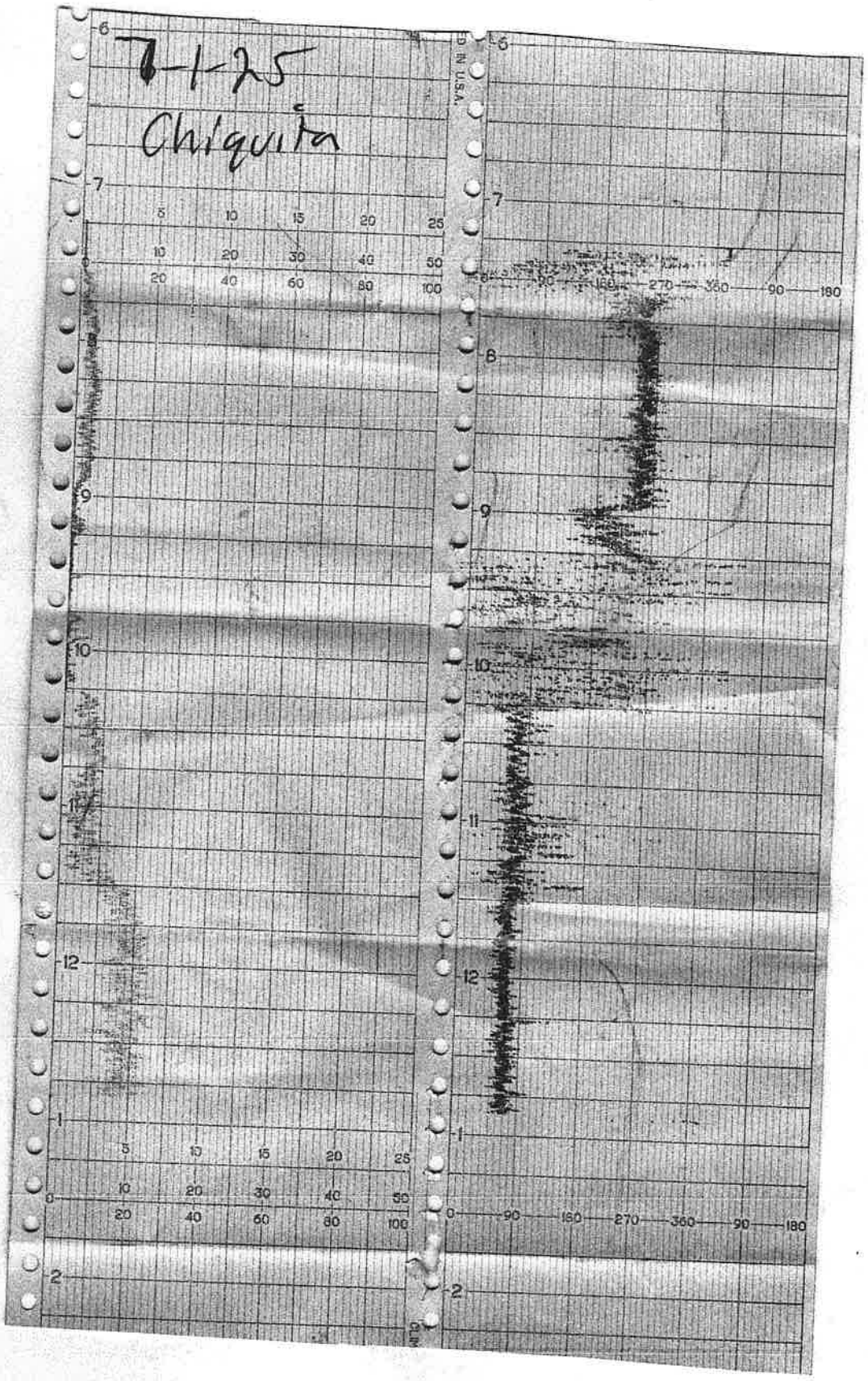
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.1 ppm	24.1 ppm	.9
#2	0.1 ppm	24.3 ppm	.7
#3	0.3 ppm	25.1 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			3.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-1-25 / 0650

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025		3rd Quarter 2025								
Technician:	Stephen Borchers		D Hernandez								
Instrument:	TVA1000		TVA 1000								
Calibration Standard:	25		25 ppm								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event – 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
167	26.22	7-1-25		7/9/25	21.3						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 28 SERIAL #: 7705062

MONITORING DATE: 7/9/25 TIME: 0812

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.1 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

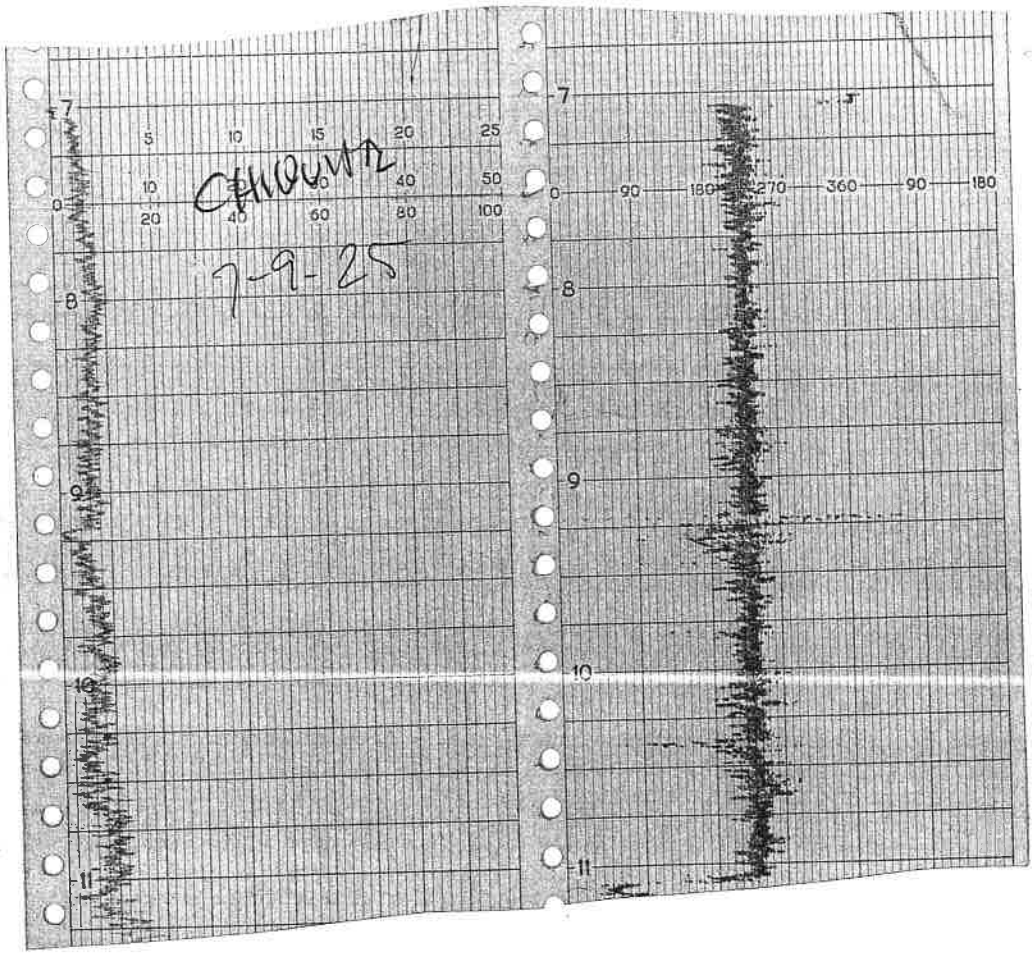
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24 ppm	1
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.1 ppm	.9
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.3% #DIV/0! Must be less than 10%

Performed By: _____ Date/Time: _____

WIND SPEED & DIRECTION CHART ROLL



Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 42 SERIAL #: 158650 62

MONITORING DATE: 7-1-25 TIME: 0650

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.65 ppm	6.32 ppm	5.98 ppm

Background Value = 5.98 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.2 ppm	24.7 ppm	.3
#3	0.4 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By Stephen Borches Date/Time 7-1-25 / 0650

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Canerero, Armando Rivera, Gerard Garcia, Joshua Wescox, Steven Sanchez

Cal. Gas Exp. Date: 2-2029

Date: 7-2-25 Instrument Used: ISS Pack(1-5) Grid Spacing: 25

Temperature: 81° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
96	SC	0815	0840	10.63	333	0	0	2	
99	SC	0840	0905	11.03		0	0	2	
216	SC	0905	0930	9.48		0	0	2	
217	SC	0930	0955	8.00		2	4	2	
199	AR	0809	0834	8.24		0	0	2	
197	AR	0834	0859	10.31		0	0	1	
195	AR	0859	0924	7.41		0	0	2	
194	AR	0925	0950	8.41		2	4	3	
198	GG	0810	0835	9.82		2	3	9	
196	GG	0835	0900	8.29		0	0	2	
162	GG	0900	0925	9.19		0	0	2	
88	GG	0925	0950	7.40		2	4	2	
213	JW	0800	0825	18.20		1	3	10	
214	JW	0825	0850	47.30		0	0	2	
215	JW	0850	0915	14.60		0	0	2	Mountain
212	SS	0810	0835	4.06		0	0	2	
211	SS	0835	0900	4.10		0	0	2	
210	SS	0900	0925	4.61		0	0	2	
83	SB	0835	0900	44.10		0	0	2	
206	SB	0905	0930	9.26		0	0	2	
207	SB	0935	1000	13.19		2	4	2	
208	JW	0930	0955	7.26		2	4	2	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-2-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25.1 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.9 ppm	20 ppm	7
#3	25.1 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.3 ppm	.7
#2	0.3 ppm	24.9 ppm	.1
#3	0.5 ppm	25.1 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.2% #DIV/0! Must be less than 10%

Performed By: Stephen Barchers Date/Time: 7-2-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 7-2-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.15 ppm	6.95 ppm

Background Value = 6.95 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	26 ppm	6
#2	24.7 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.3 ppm	24.7 ppm	.3
#3	0.4 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.33% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-2-25 / 0750

ACCOUNTING PURPOSES - WORKSHOP

Date: 7-2-25 Team: Stephen

Personnel: Stephen Barbosa Stephen Carrera
Joshua Vessar Steven Sanchez
Gerard Garcia
Simon Lopez
Armando Rivera

Total Mileage: 170 (Round Trip) Trucks: 2

Landfill	ISM Grids	ISS Grids	Total Grids
Chiquita		18	18

Team 1 = Mike

Team 2 = Leigh

Team 3 = Tony

Team 4 = Jamain

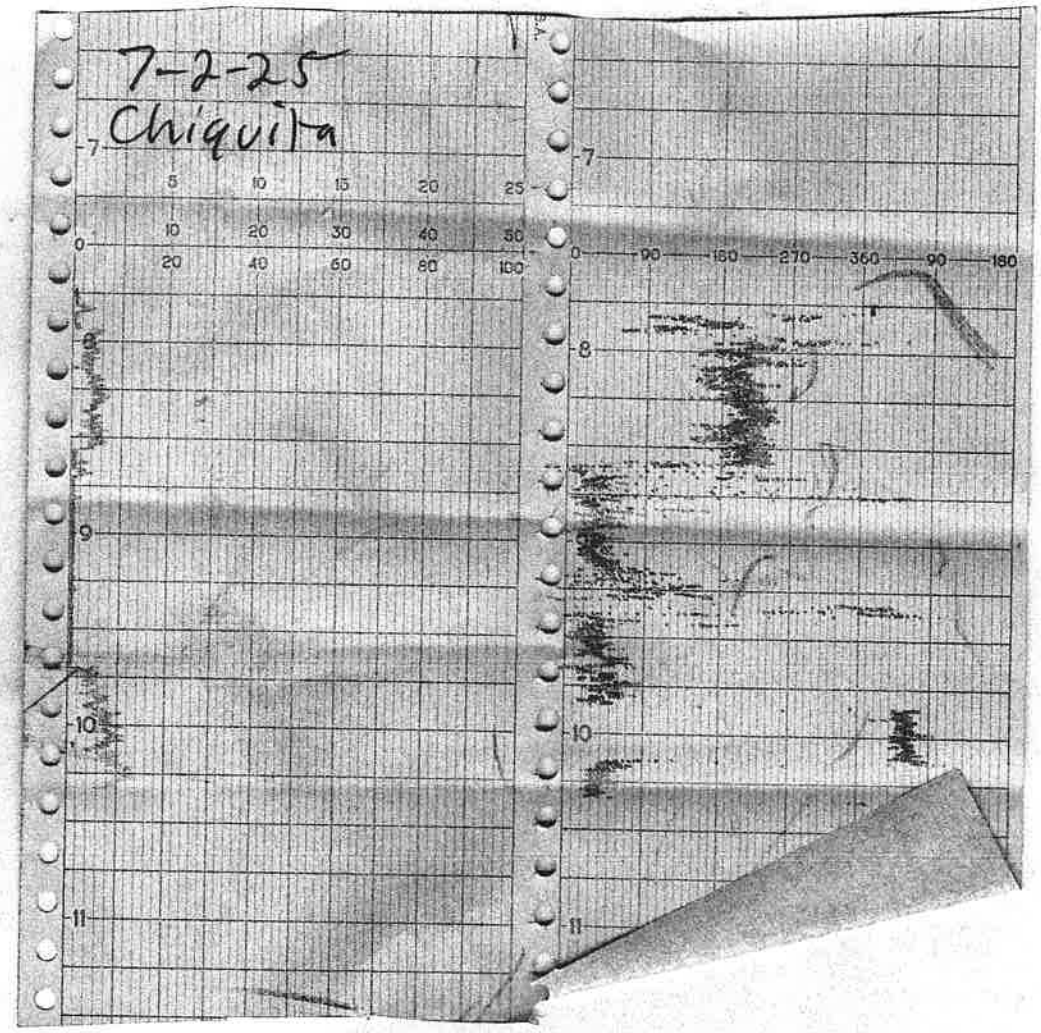
Team 5 = Steve Steph Barbosa

Team 6 = Ricky

Team 7 = Alberto

Team 8 = Jerry

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025		3rd Quarter 2025								
Technician:	Stephen Borchus		D Hernandez								
Instrument:	TVA1000		TVA1000								
Calibration Standard:	25ppm		25PPM								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event – 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
214	47.30	7-2-25		7/9/25	19.1						
83	44.10	↓		↓	12.6						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 28 SERIAL #: 7705062

MONITORING DATE: 7/9/25 TIME: 0741

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.1 ppm	20 ppm	7
Calculate Response Time (1+2+3)/3			7 #DIV/0! Must be less than 30 seconds

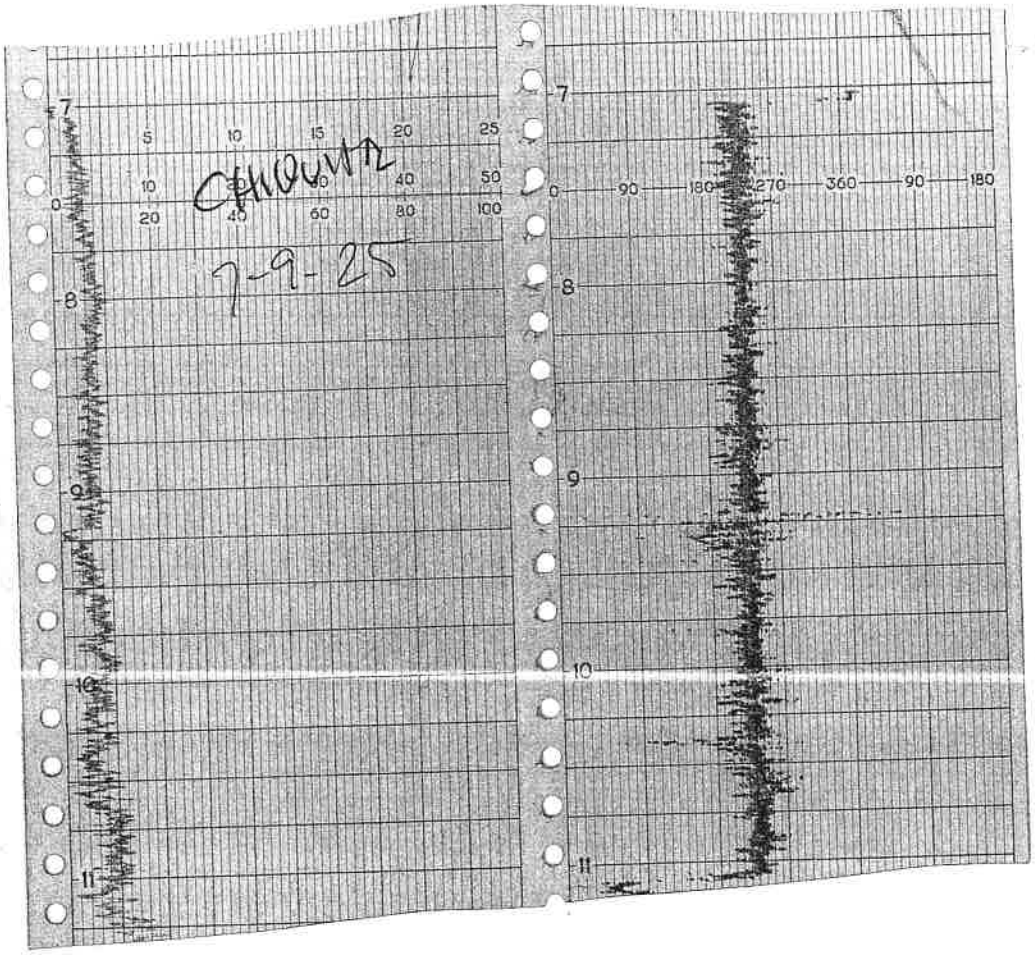
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24 ppm	1
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.1 ppm	.9
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 7/9/25 0741

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 7-2-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.15 ppm	6.95 ppm

Background Value = 6.95 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	26 ppm	6
#2	24.7 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.3 ppm	24.7 ppm	.3
#3	0.4 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.33% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 7-2-25 / 0750

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Steven Sanchez, Joshua Wesson, Armando Rivera, Stephen Camerena, Frsii Ramirez, Stephen Borchers, David Hernandez

Cal. Gas Exp. Date: 2-2029

Date: 7-14-25 Instrument Used: ISS Pack (1-7) Grid Spacing: 25

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
190	SS	0920	0955	18.14	333	1	3	2	Heavy Brush
191	SS	0905	0930	16.22		1	2	4	
192	SS	0840	0905	15.59		1	1	4	High brush
193	SS	0815	0840	15.77		1	1	10	↓
186	SS	0750	0815	15.41		1	1	10	
181	SS	1015	1040	15.64		2	5	6	400 steep
200	SS	1155	1220	16.46		4	7	6	↓
201	SS	1130	1155	14.22		5	7	6	
175	SS	1040	1105	15.14		3	5	6	
174	SS	1105	1130	16.7		2	3	6	
187	JW	0745	0810	19.40		0	1	10	
188	JW	0810	0835	26.60		0	1	10	
189	JW	0835	0900	15.20		0	1	4	Gate
182	JW	0900	0925	18.40		0	1	2	slope
183	JW	0925	0950	17.35		2	3	2	
81	JW	1004	1029	12.45		4	5	6	tankers
82	JW	1029	1054	17.40		3	5	6	
83	JW	1054	1119	10.25		4	5	6	
155	JW	1119	1144	12.42		5	7	6	
90	JW	1144	1210	22.33		4	6	6	
145	AR	0754	0819	20.17		0	1	12	
77	AR	0819	0844	16.95		1	1	10	
78	AR	0844	0909	17.26		1	1	4	
79	AR	0909	0934	19.22		1	2	4	
80	AR	0934	0959	17.35		1	3	6	
167	AR	1044	1109	19.34		3	5	6	
166	AR	1109	1134	19.22		2	3	6	
159	AR	1134	1159	16.61		5	7	6	
154	AR	1159	1224	17.28		4	7	6	
149	AR	1224	1249	18.74	↓	2	5	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Steven Sanchez, Stephen Cameron, Daniel Hernandez, Joshua Wessels, Ernie Ramirez, Armando Rivera, Stephen Borchers. Cal. Gas Exp. Date: 2-2024

Date: 7-14-25 Instrument Used: GSPack(1-7) Grid Spacing: 25

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
184	SC	0840	0905	17.78	333	0	1	14	
185	SC	0815	0840	22.41		0	1	10	
178	SC	0750	0815	79.08		0	1	10	
179	SC	0905	0930	17.93		0	1	2	
180	SC	0930	0955	21.66		2	3	2	
158	SC	1015	1040	21.72		2	5	6	
171	SC	1040	1105	20.62		3	5	6	
170	SC	1105	1130	17.8		2	3	6	
169	SC	1130	1155	23.16		5	7	6	
168	SC	1155	1222	21.00		4	7	6	
150	ER	0745	0810	24.17		0	1	10	
157	ER	0810	0830	21.22		0	1	10	
156	ER	0830	0855	17.25		0	1	4	
177	ER	0855	0920	16.02		1	1	2	
176	ER	0920	0945	13.61		1	2	4	
173	ER	1020	1045	20.18		3	5	6	
172	ER	1045	1110	20.32		3	5	6	
157	ER	1110	1135	21.14		2	3	6	
152	ER	1135	1200	21.11		5	7	6	
153	ER	1200	1225	20.12		4	7	6	
76	SB	0808	0833	17.43		0	1	10	
66	SB	0833	0858	13.46		0	1	4	
147	SB	0900	0925	12.40		1	1	2	Partial Active/Dirt
146	SB	1040	1105	7.90		3	5	6	
53	SB	1105	1130	9.80		2	3	6	
148	SB	1130	1155	8.05		5	7	6	Partial Active/Dirt
160	DH	1030	1055	7.1		3	5	6	
165	DH	1055	1120	08.8		4	5	6	
164	DH	1120	1145	14.7		5	7	6	Slope
163	DH	1145	1210	16.9	↓	4	6	6	

Attach Calibration Sheet
Attach site map showing grid ID

Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 7-14-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.5 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.19 ppm	5.82 ppm

Background Value = 5.82 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.2 ppm	20 ppm	6
#2	24.4 ppm	20 ppm	7
#3	24.5 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.2 ppm	.8
#2	0.0 ppm	24.4 ppm	.6
#3	0.3 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2.53 % #DIV/0! Must be less than 10%

Performed By Stephen Borchers Date/Time 7-14-25 - 0730

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-14-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.42 ppm	7.51 ppm	6.96 ppm

Background Value = 6.96 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.5 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

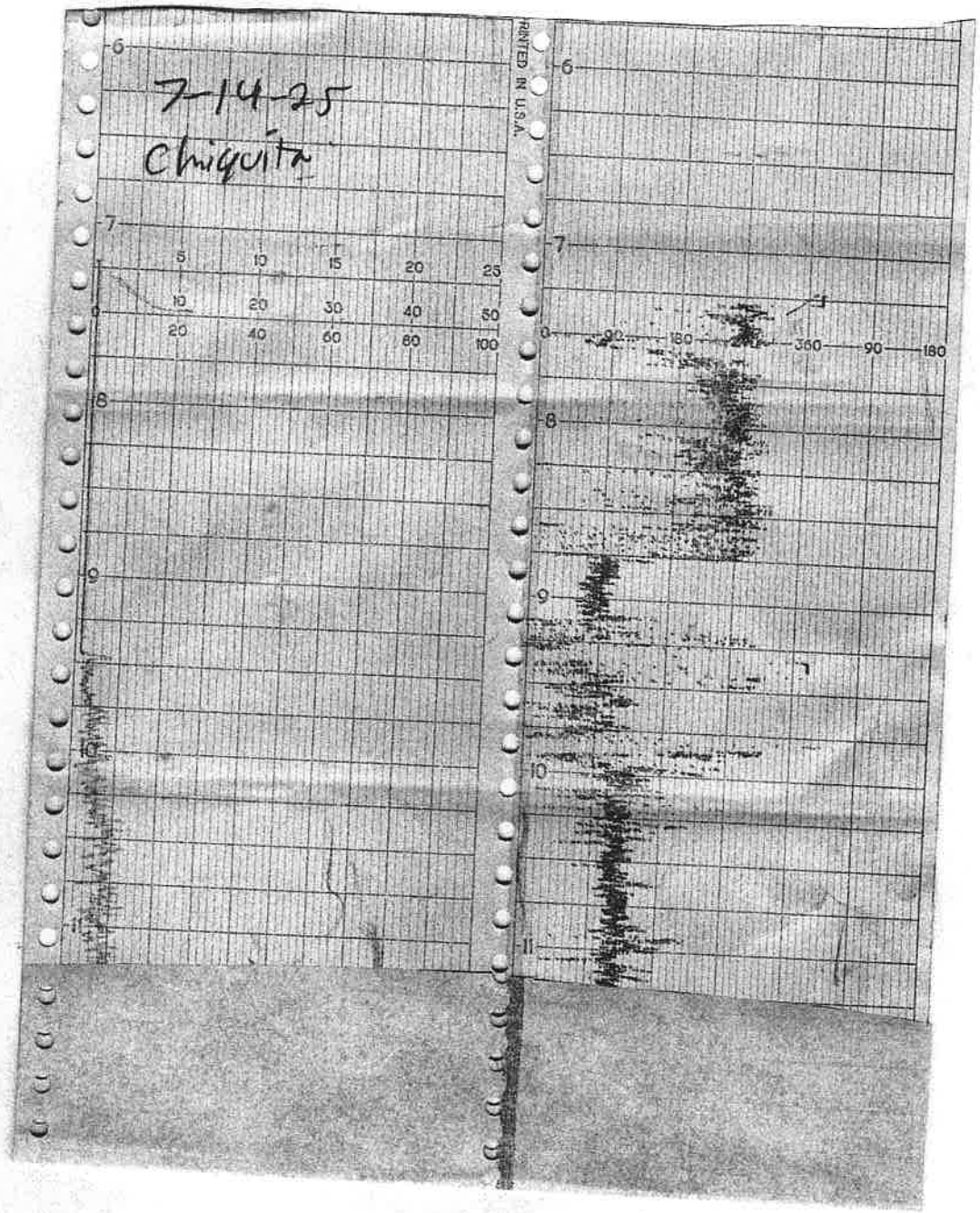
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	24.3 ppm	.7
#2	0.3 ppm	25 ppm	0
#3	0.5 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.6% #DIV/0! Must be less than 10%

Performed By Stephen Borches Date/Time 7-14-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025		3rd QTR/2025								
Technician:	Stephen Borchers		Stephen Borchers								
Instrument:	TVA1000		TVA1000								
Calibration Standard:	25ppm		25ppm								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event – 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
188	26.60	7-14-25		7-24-25	9.27						
178	79.08	↓		↓	11.62						
170	178	↓		↓	10.10						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-24-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.32 ppm	6.45 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	20 ppm	6
#2	25.1 ppm	20 ppm	8
#3	24.9 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

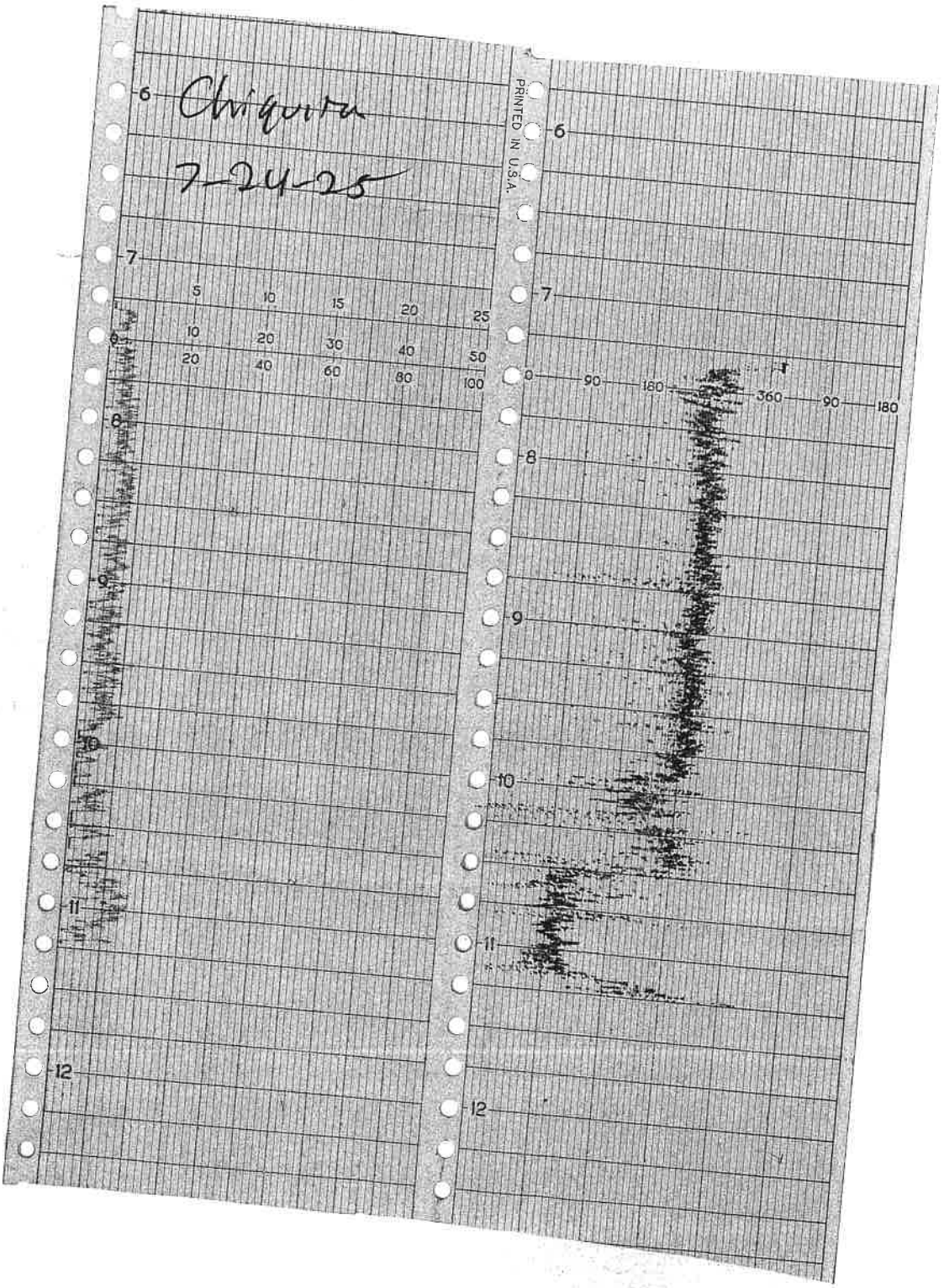
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.7 ppm	.3
#2	0.2 ppm	25.1 ppm	.1
#3	0.4 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			0.8% #DIV/0! Must be less than 10%

Performed By: Stephen Bordwell Date/Time: 7-24-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Steven Sanchez, Stephen Cameron, Ernest Ramirez, Amando Rivera, Anthony Corrales, Louis A, Joshua Wesson, Stephen Barbosa

Cal. Gas Exp. Date: 2-2029

Date: 7-15-25 Instrument Used: TSS Packet 1-8 Grid Spacing: 25

Temperature: 68° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
211	SS	0905	0930	17.62	333	3	5	10	
210	SS	0750	0815	16.11		2	3	12	Hill
215	SS	0815	0840	14.20		3	5	12	↓
214	SS	0840	0905	21.60		3	5	12	
213	SS	0930	0955	18.37		2	5	2	
94	SS	1015	1040	14.22		4	7	4	Shipping Container
97	SS	1040	1105	22.46		4	6	4	
98	SS	1105	1130	21.62		4	8	4	
104	SS	1130	1155	18.14		4	6	4	
103	SS	1155	1220	22.11		5	8	3	
222	SL	0925	0950	15.09		2	5	2	
221	SL	0900	0925	17.75		2	4	12	
102	SL	0835	0900	11.45		2	3	10	
100	SL	0745	0810	20.70		2	4	11	
101	SL	0810	0835	15.08		3	4	12	
245	SL	1020	1045	10.05		4	6	4	
246	SL	1045	1110	29.00		3	7	4	70% Active
247	SL	1110	1135	47.00		4	6	4	
248	SL	1135	1200	38.00		7	10	4	
249	SL	1200	1225	12.64		5	10	4	
220	ER	0920	0945	10.22		2	3	4	
226	ER	0855	0920	11.05		2	4	12	
225	ER	0830	0855	11.17		2	3	10	
224	ER	0805	0830	11.27		3	4	12	
223	ER	0745	0805	10.29		2	4	12	
227	ER	1020	1045	11.29		4	6	4	
228	ER	1045	1110	11.47		4	8	4	
229	ER	1110	1135	12.16		4	8	4	
230	ER	1135	1200	11.08		7	10	4	
231	ER	1200	1225	11.16	↓	5	10	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Steven Sanchez, Stephen Carnegie, Ernest Romero
Armand Rivera, Anthony Canales, Louis A.
Joshua Wilson, Stephen Borchert
Cal. Gas Exp. Date: 2-2029

Date: 7-15-25 Instrument Used: ESI Pacific 1-8 Grid Spacing: 25

Temperature: 68° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
99	AR	0804	0829	12.69	333	3	4	12	
216	AR	0829	0854	11.61		2	3	10	
217	AR	0854	0919	12.07		3	5	12	
218	AR	0919	0944	11.43		2	3	4	
219	AR	0944	1009	8.40		4	5	4	
244	AR	1022	1047	15.92		4	6	4	
243	AR	1047	1112	16.72		4	6	4	
242	AR	1112	1137	16.65		4	6	4	
241	AR	1137	1202	15.35		7	10	4	
240	AR	1202	1227	16.83		5	10	4	
199	AL	0800	0825	10.49		3	4	12	
197	AL	0825	0850	11.97		2	3	10	
195	AL	0850	0915	9.24		3	5	12	
194	AL	0915	0940	8.80		2	3	4	
96	AL	0940	1005	10.41		4	5	4	
232	AL	1020	1045	19.61		4	6	4	
233	AL	1045	1110	29.02		4	6	4	
88	AL	1130	1155	19.04		7	10	4	
207	LA	0810	0835	26.75		3	4	12	
208	LA	0838	0905	30.23		3	5	12	
209	LA	0906	0945	19.12		2	3	4	
212	LA	0945	1009	28.40		2	3	4	
198	LA	1010	1035	29.21		4	6	5	
86	LA	1100	1125	11.57		4	6	4	
31	LA	1125	1150	20.87		7	10	4	
49	LA	1150	1215	16.33		5	6	4	
202	JW	0740	0805	19.38		3	4	12	
205	JW	0805	0830	26.90		3	4	12	Slope / Gate
206	JW	0830	0855	21.33		2	3	10	
203	JW	0855	0920	18.91	↓	3	5	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Steven Sanchez, Stephen Carrero, Ernest Ramirez, Armando Rivera, Anthony Canales, Louis A., Joshua Wilson, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 7-15-25 Instrument Used: TSS Pacific I-8 Grid Spacing: 25

Temperature: 68° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
204	JW	0930	0945	18.91	333	2	3	4	
87	JW	1019	1045	34.40	↓	4	6	4	
92	JW	1045	1110	31.45		4	8	4	
91	JW	1110	1135	36.25		4	8	4	
93	JW	1135	1200	40.32		7	10	4	
95	JW	1200	1225	48.92		5	10	4	
161	SB	0844	0906	13.58		3	5	12	
89	SB	0906	0934	13.75		1	3	12	
162	SB	1130	1155	21.30		7	10	4	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 7-15-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.10 ppm	7.32 ppm	6.71 ppm

Background Value = 6.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.5 ppm	20 ppm	7
#2	25 ppm	20 ppm	8
#3	24.0 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	24.5 ppm	.5
#2	1.0 ppm	25 ppm	0
#3	0.3 ppm	24.0 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-15-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 43 SERIAL #: 1538650 62

MONITORING DATE: 7-15-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.45 ppm	7.32 ppm	6.88 ppm

Background Value = 6.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	25.2 ppm	20 ppm	8
#3	24.9 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

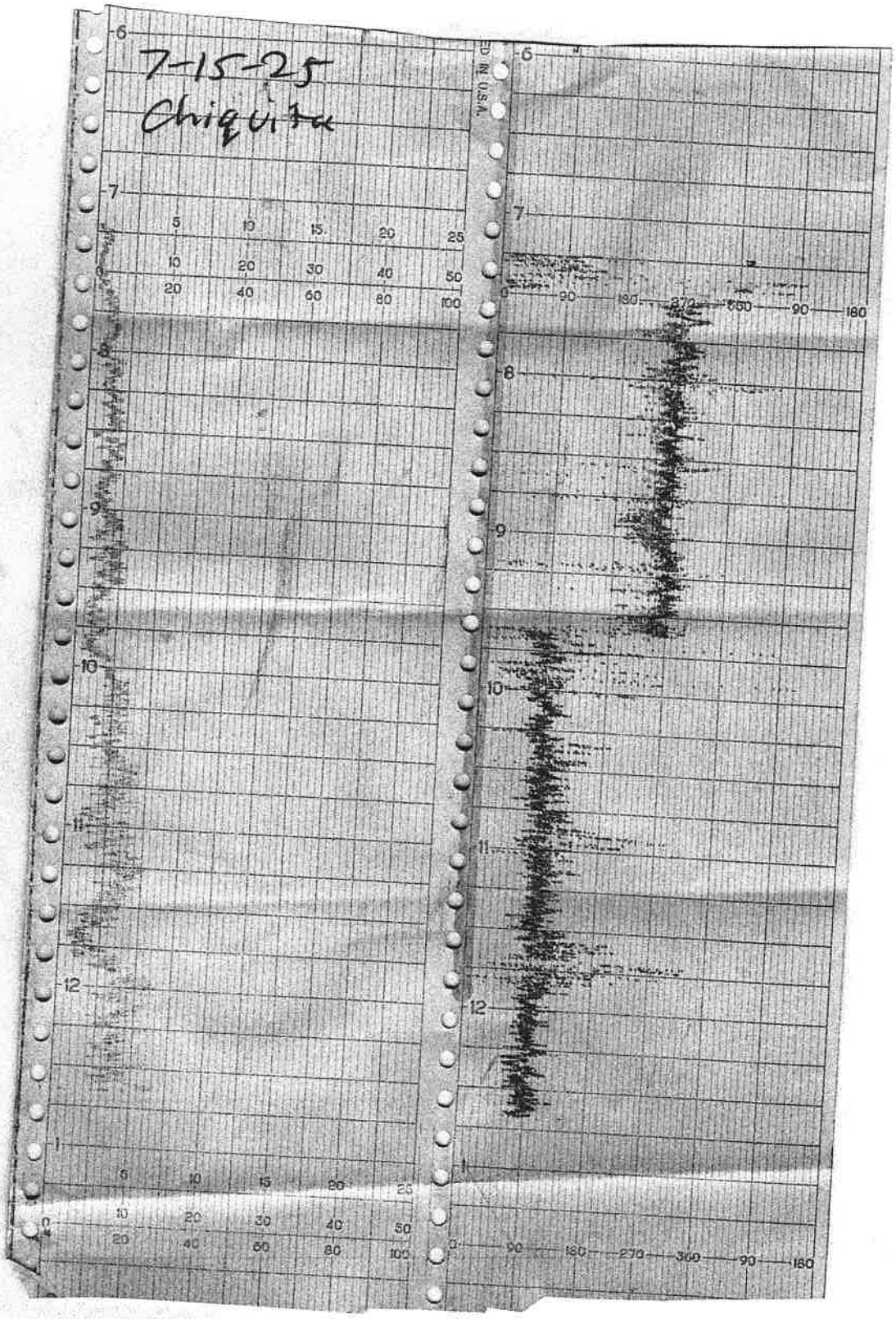
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	25.2 ppm	.8
#3	1.0 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-15-25 / 073

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025	3rd QTR/2025	
Technician:	Stephen Borchers	Stephen Borchers	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	25ppm	25ppm	

Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm
246	29.00	7-15-25		7-24-25	22.90					
247	47.00				24.28					
248	38.00				21.43					
233	29.02				21.82					
207	26.75				20.42					
208	30.23				17.86					
212	28.40				23.94					
205	26.90				21.60					
87	34.40				22.61					
92	31.45				24.35					
91	36.25				16.51					
93	40.32				22.86					
95	48.92				18.30					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 7-24-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.10 ppm	6.32 ppm	5.71 ppm

Background Value = 5.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.1 ppm	.9
#2	0.2 ppm	24.7 ppm	.3
#3	0.0 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.73% #DIV/0! Must be less than 10%

Performed By: Stephen Borchert Date/Time: 7-24-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-24-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.32 ppm	6.45 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	20 ppm	6
#2	25.1 ppm	20 ppm	8
#3	24.9 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

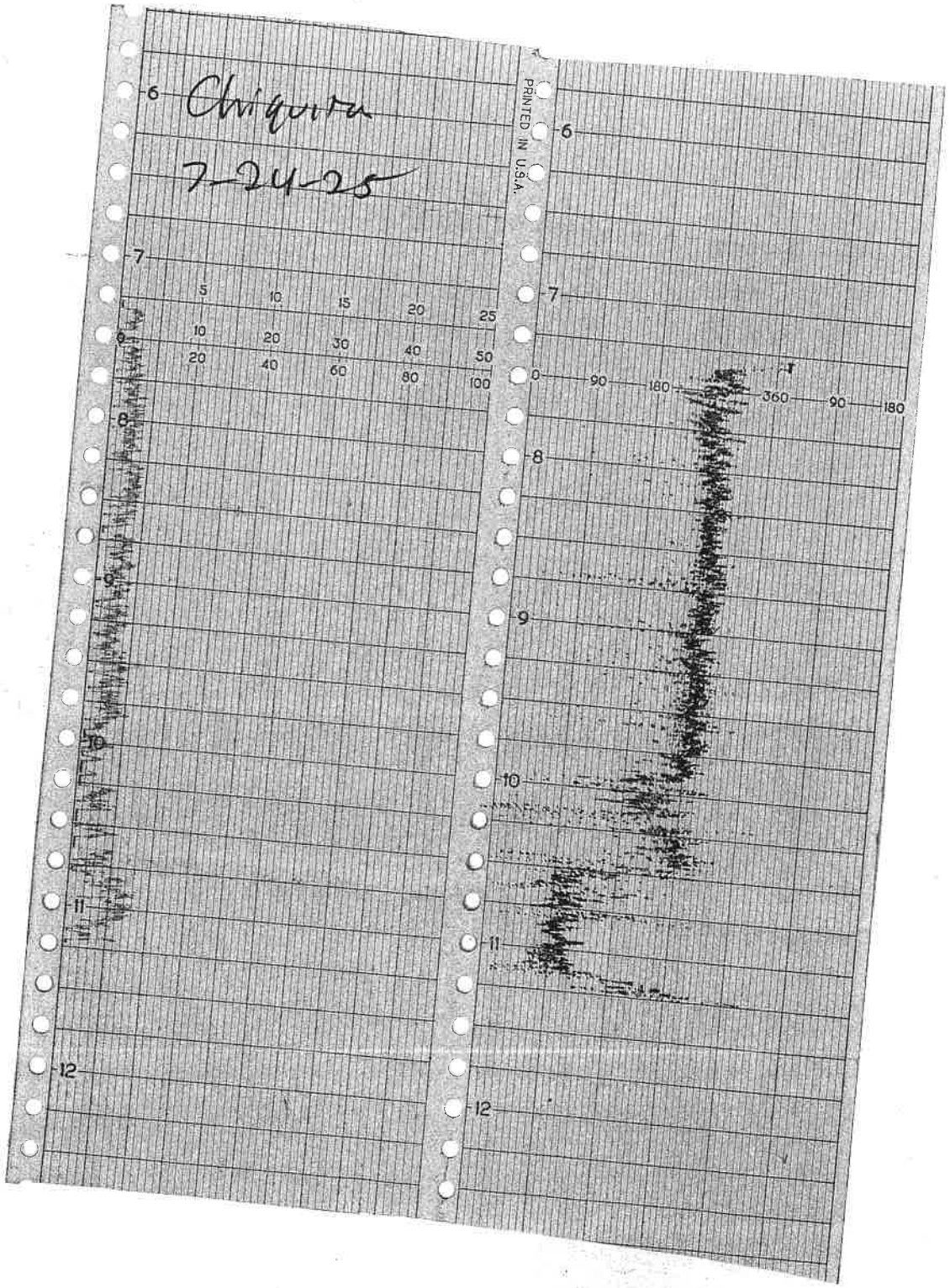
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.7 ppm	.3
#2	0.2 ppm	25.1 ppm	.1
#3	0.4 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			0.6% #DIV/0! Must be less than 10%

Performed By: Stephen Bowles Date/Time: 7-24-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Anthony Corales, Gerard Garcia, Ernest Ramirez, Stephen Carmona, Joshua Wesson, Steven Sanchez, David Hernandez
Cal. Gas Exp. Date: 2-2029

Date: 7-16-25 Instrument Used: ISSPacks (1-8) Grid Spacing: 25

Temperature: 69° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
75	AR	0807	0828	19.16	338	3	5	2	
74	AR	0828	0853	8.32		3	5	5	
73	AR	0853	0918	12.15		4	6	4	
72	AR	0918	0943	10.26		5	6	5	
71	AR	0943	1008	12.66		5	7	4	
24	AR	1031	1056	9.62		5	6	6	
25	AR	1056	1121	7.41		5	7	4	
26	AR	1121	1146	7.03		5	9	4	
27	AR	1146	1211	7.15		5	6	4	
28A	AR	1211	1236	7.10		5	6	3	
54	AC	0820	0845	39.48		4	5	6	
55	AC	0845	0910	27.61		3	5	5	
56	AC	0910	0935	24.11		4	6	5	
57	AC	0925	1000	31.67		5	7	4	
65	AC	1000	1025	16.40		3	5	5	
95	AC	1030	1055	14.21		5	6	6	
35	AC	1055	1120	26.31		5	7	4	
39	AC	1120	1145	42.09		5	9	4	
47	AC	1145	1210	57.64		5	6	4	Open road traffic ↓
42	AC	1210	1235	39.96		5	6	3	
59	GG	0800	0825	33.02		3	5	2	
60	GG	0825	0850	37.21		3	5	5	
61	GG	0850	0915	19.32		4	5	4	
62	GG	0915	0940	16.24		5	6	5	
63	GG	0940	1005	56.75		5	7	4	
15	GG	1010	1035	39.29		3	5	5	Metal Containers
14	GG	1035	1100	22.78		5	6	6	Equipment Yard ↓
11	GG	1100	1125	23.52		5	7	4	
12	GG	1125	1150	29.96		5	9	4	Metal Containers / Plastic Lot
6	GG	1150	1215	30.05	↓	5	8	4	Heavy Brush / Plastic Lot

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Anthony Canales, Overal Garcia, Ernest Ramirez, Stephy Cervenco, Joshua Wilson, Steven Sanchez, David Hernandez. Cal. Gas Exp. Date: 2-2026

Date: 7-16-25 Instrument Used: Ecs Pack (1-8) Grid Spacing: 25

Temperature: 64 Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
64	ER	0755	0820	29.13	333	5	6	6	
44	ER	0820	0845	29.16		5	6	5	
45	ER	0845	0910	29.97		4	5	5	
46	ER	0910	0935	31.17		5	7	6	
48	ER	0935	1000	18.82		5	7	5	
47	ER	1000	1025	19.81		5	6	4	
52	ER	1025	1050	19.62		5	6	6	
51	ER	1050	1115	8.27		3	5	4	
50	ER	1115	1140	7.16		5	9	4	
23	ER	1140	1205	7.12		5	6	4	
67	SC	0745	0810	7.68		2	5	4	
68	SC	0810	0835	6.20		3	5	3	
69	SC	0835	0900	7.27		3	5	5	
70	SC	0900	0925	8.20		5	7	5	
58	SC	0925	0950	7.10		5	6	5	
29	SC	1135	1200	6.97		5	6	4	High Brush 80% 95% 85% 95%
105	SC	1020	1045	7.14		5	6	6	
106	SC	1110	1135	6.90		6	9	5	
107	SC	1045	1110	6.58		3	5	4	
32	JW	0750	0815	27.57		2	5	4	Tanks
33	JW	0815	0840	18.36		3	5	3	equipment
37	JW	0840	0905	21.32		3	5	5	
36	JW	0905	0930	24.60		5	7	5	equipment
41	JW	0930	0955	34.41		5	6	5	
17	JW	1000	1025	10.23		5	6	4	Tanks
18	JW	1025	1050	22.18		5	6	6	
19	JW	1050	1115	8.46		3	5	4	Brush
16	JW	1115	1140	12.40		5	9	4	
20	JW	1140	1205	20.32		5	6	4	equipment
110	DH	1135	1200	5.1		5	6	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Anthony Canales, Edward Garcia, Ernest Ramirez, Stephen Canovero, Joshua Iverson, Steven Sanchez, Daniel Hernandez

Cal. Gas Exp. Date: 2-2024

Date: 7-6-24 Instrument Used: TSI Packet (1-8) Grid Spacing: 25

Temperature: 89 Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
84	SS	0805	0830	10.47	333	3	4	2	
30	SS	0830	0855	18.53		4	5	5	
34	SS	0855	0920	17.11		4	7	5	
38	SS	0920	0945	18.22		5	6	5	
22	SS	0950	1015	16.10		5	8	5	
196	SS	1020	1045	27.70		5	6	6	
21	SS	1112	1137	19.96		5	9	4	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 7-16-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.42 ppm	6.77 ppm

Background Value = 6.77 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	25.2 ppm	20 ppm	8
#3	25 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.3 ppm	.7
#2	0.5 ppm	25.2 ppm	.8
#3	0.0 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-16-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 7-16-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.95 ppm	7.51 ppm	7.23 ppm

Background Value = 7.23 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.3 ppm	.7
#2	0.3 ppm	24.7 ppm	.3
#3	0.5 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-16-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650162

MONITORING DATE: 7-16-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.32 ppm	7.59 ppm	6.95 ppm

Background Value = 6.95 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.5 ppm	20 ppm	7
#2	25 ppm	20 ppm	8
#3	24.0 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

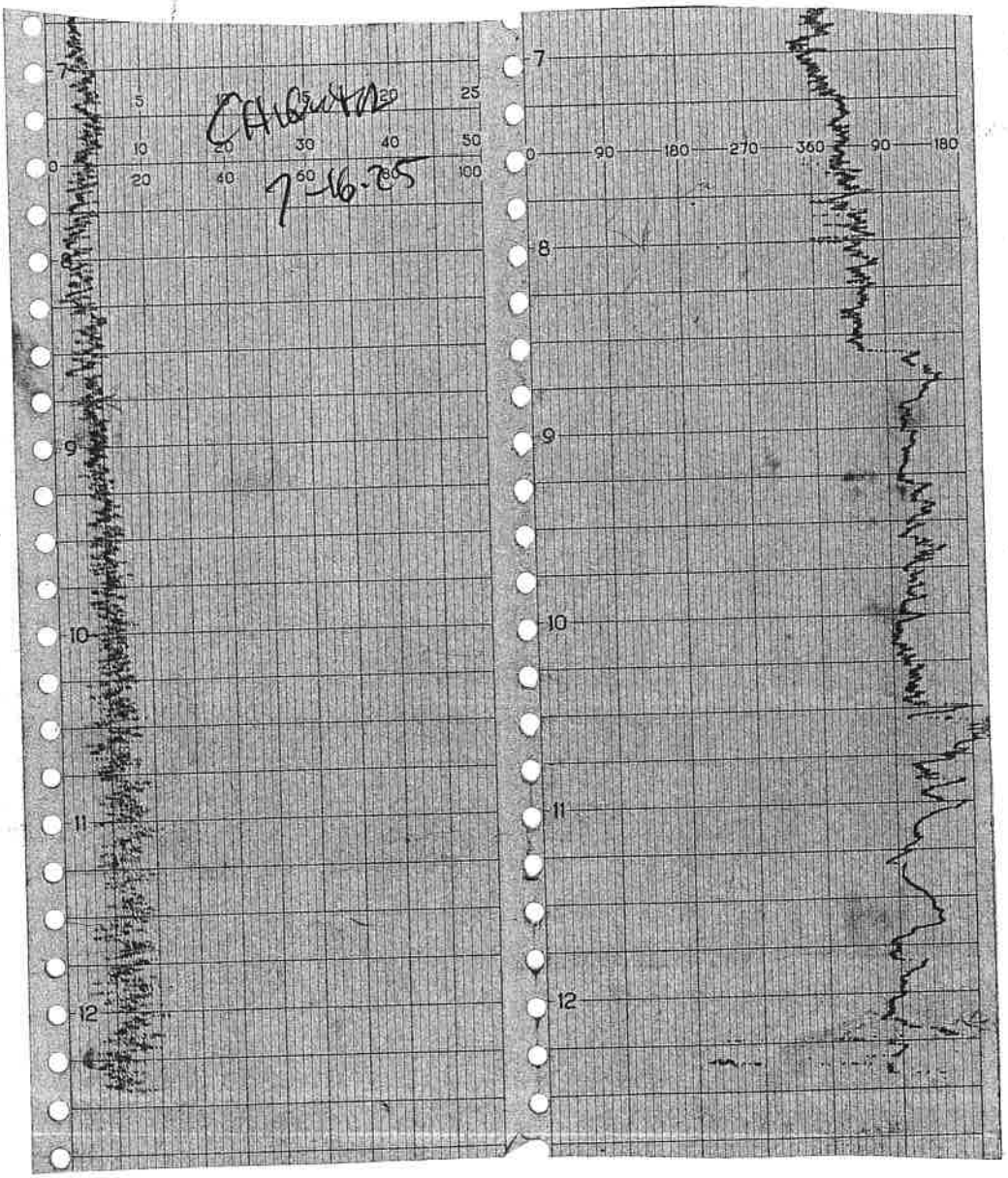
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.5 ppm	.5
#2	0.0 ppm	25 ppm	0
#3	0.32 ppm	24.0 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-16-25 / 0740

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025	3rd QTR / 2025
Technician:	Stephen Borchers	Stephen Borchers
Instrument:	TVA1000	TVA1000
Calibration Standard:	25ppm	25ppm

Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm
54	39.48	7-16-25		7-24-25	17.91					
55	27.61				16.16					
57	31.67				7.50					
35	26.31				19.51					
39	42.09				19.56					
43	57.64				22.91					
42	39.96				18.62					
59	33.02				16.17					
60	37.21				15.91					
63	56.75				9.41					
15	39.29				7.67					
12	29.96				7.04					
8	30.05				8.14					
64	29.13				7.90					
44	28.16				7.49					
45	29.87				8.76					
46	31.17				23.47					
92	27.57				16.81					
41	34.41				21.49					
196	27.70	↓		↓	21.60					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586502

MONITORING DATE: 7-24-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.10 ppm	6.32 ppm	5.71 ppm

Background Value = 5.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.1 ppm	.9
#2	0.2 ppm	24.7 ppm	.3
#3	0.0 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.73% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-24-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-24-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.32 ppm	6.45 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	20 ppm	6
#2	25.1 ppm	20 ppm	8
#3	24.9 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

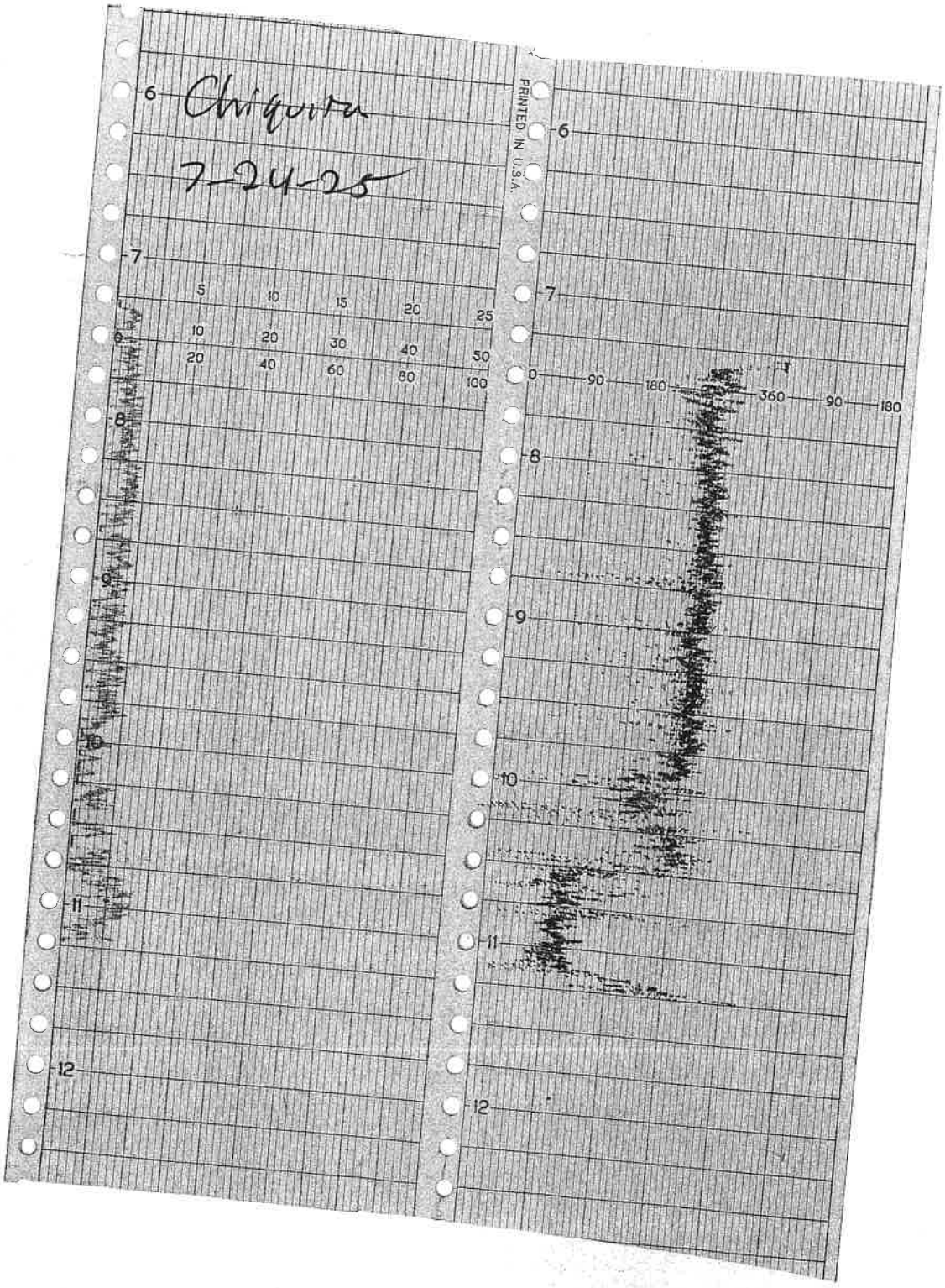
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.7 ppm	.3
#2	0.2 ppm	25.1 ppm	.1
#3	0.4 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			0.6% #DIV/0! Must be less than 10%

Performed By: Stephen Bowles Date/Time: 7-24-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Steven Sanchez, Gerard Garcia, Joshua Wesson, Ernest Ramirez, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 7-17-25 Instrument Used: ESS Pod 6 (1-6) Grid Spacing: 25

Temperature: 72° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
144	AR	0720	0745	7.35	333	1	3	S	
10	AR	0745	0810	7.16		1	3	9	
143	AR	0810	0835	7.88		2	3	S	
113	AR	0835	0900	8.35		4	5	S	
112	AR	0900	0925	9.05		4	5	9	
115	AR	0925	0950	8.73		4	7	S	
114	AR	0950	1015	9.88		5	5	S	
5	AR	1015	1040	8.20		5	7	S	High Brush
133	SS	0720	0745	5.82		1	3	S	
134	SS	0745	0810	4.25		1	3	9	Heavy Brush
135	SS	0810	0835	5.65		2	3	S	↓
136	SS	0835	0900	6.34		4	5	S	
141	SS	0910	0935	10.14		4	6	S	
140	SS	0935	1000	12.11		3	5	S	
139	SS	1000	1023	9.22		5	6	S	Heavy Brush
138	SS	1025	1050	6.26		5	6	S	↓
4	GG	0705	0730	16.37		2	2	9	Some Brush
118	GG	0730	0755	8.63		3	3	10	Very Heavy Brush
119	GG	0755	0820	8.41		2	3	10	
120	GG	0820	0845	8.81		2	2	S	Very heavy Brush
121	GG	0845	0910	7.90		3	5	S	↓
122	GG	0910	0935	8.65		4	6	S	
129	GG	0935	1000	8.36		3	5	S	
128	GG	1000	1025	8.80		5	6	S	↓
127	JW	0712	0737	5.30		2	3	S	Back Road
126	JW	0737	0802	4.62		2	2	S	↓
125	JW	0802	0827	8.42		4	5	S	
124	JW	0827	0852	2.23		5	5	9	↓
123	JW	0945	1010	4.30		5	5	S	
130	JW	1010	1035	2.62	↓	5	6	S	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Steven Sanchez, Gerard Garcia, Joshua Wilson, Ernest Rivera, Stephen Barcelos

Cal. Gas Exp. Date: 2-2029

Date: 7-17-25 Instrument Used: FSS Probes (1-6) Grid Spacing: 25

Temperature: 72° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
132	JW	1035	1100	5.28	337	5	6	6	Brush
108	ER	0720	0745	6.91		1	3	6	High Brush
109	ER	0745	0810	7.40		1	3	9	
111	ER	0810	0835	7.32		2	3	6	
3	ER	0835	0900	7.47		4	5	6	High Brush
2	ER	0900	0925	7.81		4	5	9	
1	ER	0925	0950	8.01		4	7	6	
116	ER	0950	1015	6.39		5	5	6	
117	ER	1015	1040	6.81		5	6	6	High Brush
40	SB	0810	0835	14.69		2	3	6	Slope/Ditch
239	SB	0845	0910	16.42		3	5	6	↓
239	SB	0910	0935	10.57		4	6	6	containers/ditch/slope
137	SB	0935	1000	5.62		3	5	6	street/containers/tanks/veg
142	SB	1000	1025	7.52		5	6	6	High fluid veg/slope/Blackberry
131	SB	1040	1105	5.86	↓	5	7	9	Storage Containers/Hard/veg

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 7-17-25 TIME: 0710

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.8 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.41 ppm	6.32 ppm	5.86 ppm

Background Value = 5.86 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.2 ppm	20 ppm	6
#2	24.8 ppm	20 ppm	8
#3	24.7 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.2 ppm	.8
#2	0.5 ppm	24.8 ppm	.2
#3	1.0 ppm	24.7 ppm	.3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.73% #DIV/0! Must be less than 10%

Performed By: Stephen Barbies Date/Time: 7-17-25 / 0710

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 7-17-25 TIME: 0710

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.45 ppm	7.13 ppm	6.79 ppm

Background Value = 6.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	7
#2	24.1 ppm	20 ppm	6
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

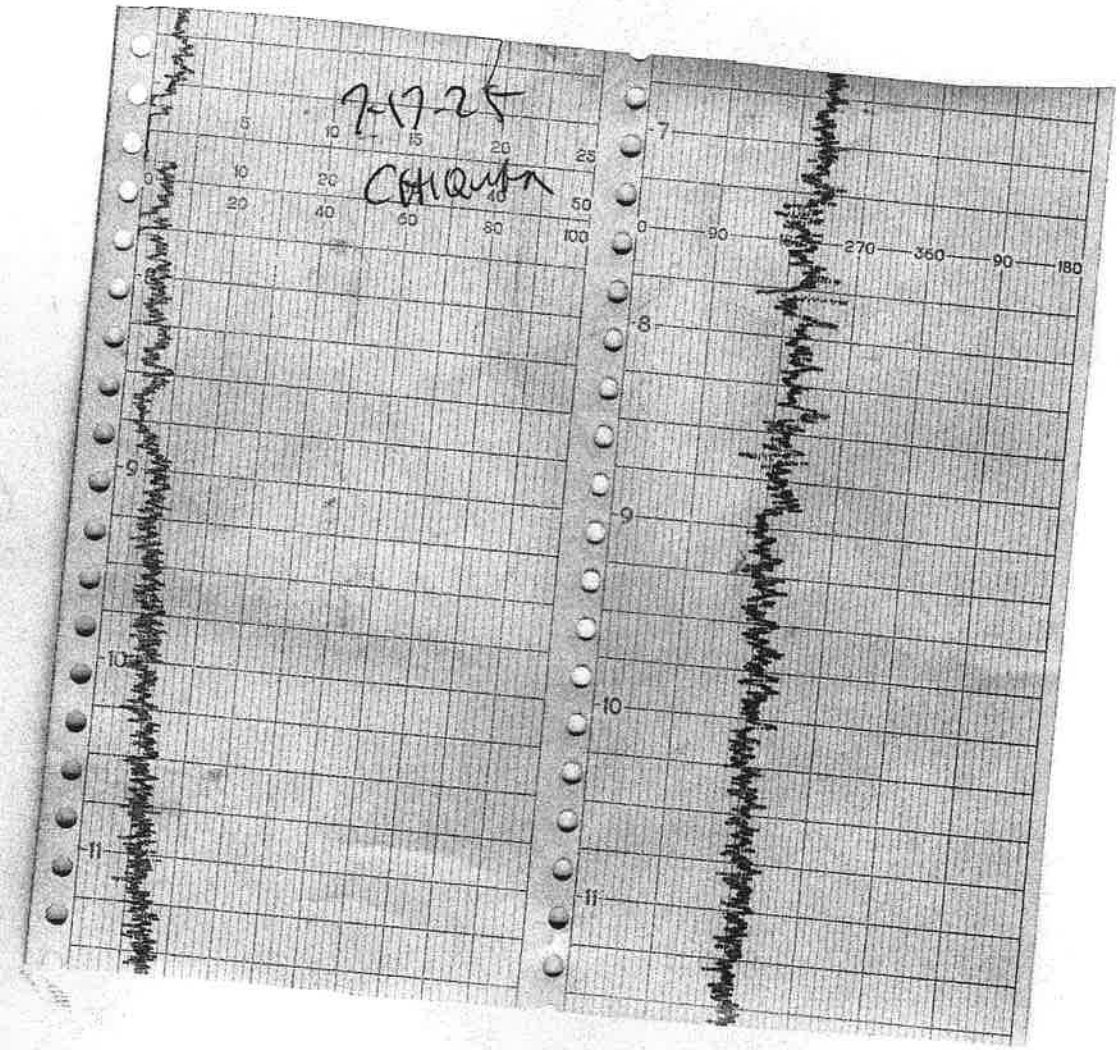
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.3 ppm	.7
#2	1.0 ppm	24.1 ppm	.9
#3	0.0 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2.1% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-17-25

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wessar, Armando Rivera, Gerard Garcia, Steven Sanchez, Ernest Ramirez, Stephen Cameron, David Hernandez, Stephen Rodrigues
Cal. Gas Exp. Date: 2-2029

Date: 7-28-25 Instrument Used: ISS Packs (1-8) Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
177	JW	0750	0815	9.50	333	1	1	4	
156	JW	0815	0840	10.45		1	3	6	
151	JW	0840	0905	18.36		1	3	10	
152	JW	0905	0930	12.60		2	4	4	
157	JW	0930	0955	19.40		3	4	5	
148	JW	1000	1025	15.26		3	4	6	
153	JW	1025	1050	9.40		1	3	6	
158	JW	1050	1115	10.25		3	5	5	
171	JW	1115	1141	7.86		5	7	5	
170	JW	1141	1206	20.42		3	5	5	
184	AR	0800	0825	19.48		2	3	10	
185	AR	0825	0850	16.82		2	4	10	
178	AR	0850	0915	18.55		2	4	12	
179	AR	0915	0940	17.86		2	4	5	
180	AR	0940	1005	19.89		4	6	5	
75	AR	1037	1102	21.61		2	5	6	
67	AR	1102	1127	20.05		2	4	6	
54	AR	1127	1152	21.93		5	8	4	
59	AR	1152	1217	20.59		5	10	4	
32	AR	1217	1242	20.73		7	10	5	
190	GG	0800	0825	23.42		2	3	10	Cement Reservoir
191	GG	0825	0850	18.93		2	4	10	↓
192	GG	0850	0915	18.18		2	4	12	
193	GG	0915	0940	20.08		2	4	5	
186	GG	0940	1005	18.86		4	6	5	
90	GG	1020	1055	17.72		1	3	6	
160	GG	1055	1120	19.78		2	5	4	
165	GG	1120	1145	22.32		5	7	5	
164	GG	1145	1210	19.51		3	5	5	
163	GG	1210	1035	18.07	✓	3	4	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Amando Rivera, Gerard Garcia, Steven Sanchez, Ernest Ramirez, Stephen Carrano, David Hernandez, Stephen Sanchez Cal. Gas Exp. Date: 2-20-24

Date: 7-28-25 Instrument Used: Iss Pack (18) Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
172	SS	0735	0800	14.40	333	1	2	S	
173	SS	0800	0825	10.92		2	3	10	
174	SS	0825	0850	17.62		2	4	10	
202	SS	0850	0915	12.41		2	4	12	
205	SS	0915	0940	18.80		2	4	5	Slope
145	SS	0945	1010	13.60		4	6	5	
77	SS	1010	1035	12.69		1	3	6	
78	SS	1035	1100	15.42		2	5	6	
79	SS	1100	1125	17.36		2	4	6	Slope to Step
80	SS	1125	1150	19.81		5	8	4	Mountain
181	ER	0850	0915	20.37		2	4	12	
200	ER	0940	1005	17.46		4	6	5	
201	ER	0915	0940	18.61		2	4	5	
175	ER	0825	0850	20.72		2	4	10	
176	ER	0800	0825	20.18		2	3	10	
167	ER	1045	1110	21.47		3	5	5	
166	ER	1110	1135	22.16		2	5	6	
159	ER	1135	1200	24.31		3	5	5	
154	ER	1200	1225	23.11		5	10	6	
187	SC	0755	0820	13.43		2	3	10	
188	SC	0845	0910	19.68		2	4	12	
189	SC	0935	1000	17.16		4	6	5	308 Trash Face
182	SC	0910	0935	18.90		2	4	4	
183	SC	0820	0845	19.73		2	4	10	
149	SC	1205	1230	12.29		5	10	5	
81	SC	1050	1115	21.0		3	5	5	
82	SC	1115	1140	61.47		2	5	6	
83	SC	1140	1205	19.47		3	5	5	
66	DH	1045	1110	22.9		3	5	5	
147	DH	1110	1135	18.7	↓	2	5	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wilson, Armando Rivera, Gerardo Garcia, Steven Sanchez, Ernesto Ramirez, Stephen Contreras, David Hernandez, Stephen Borches Cal. Gas Exp. Date: 2-2024

Date: 7-28-25 Instrument Used: ESP Probes (1-8) Grid Spacing: 25

Temperature: 76° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
57	DH	1135	1200	15.3	377	3	5	S	
150	SB	0830	0855	2315	↓	2	4	10	
146	SB	0855	0920	21.70		2	4	12	
76	SB	0930	0955	13.46		3	5	S	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Stephen Bochers INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-28-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.29 ppm	6.71 ppm

Background Value = 6.71 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.5 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	24.3 ppm	.7
#2	0.4 ppm	25 ppm	0
#3	0.0 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.6% #DIV/0! Must be less than 10%

Performed By: Stephen Bochers Date/Time: 7-28-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650G2

MONITORING DATE: 7-28-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.9 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

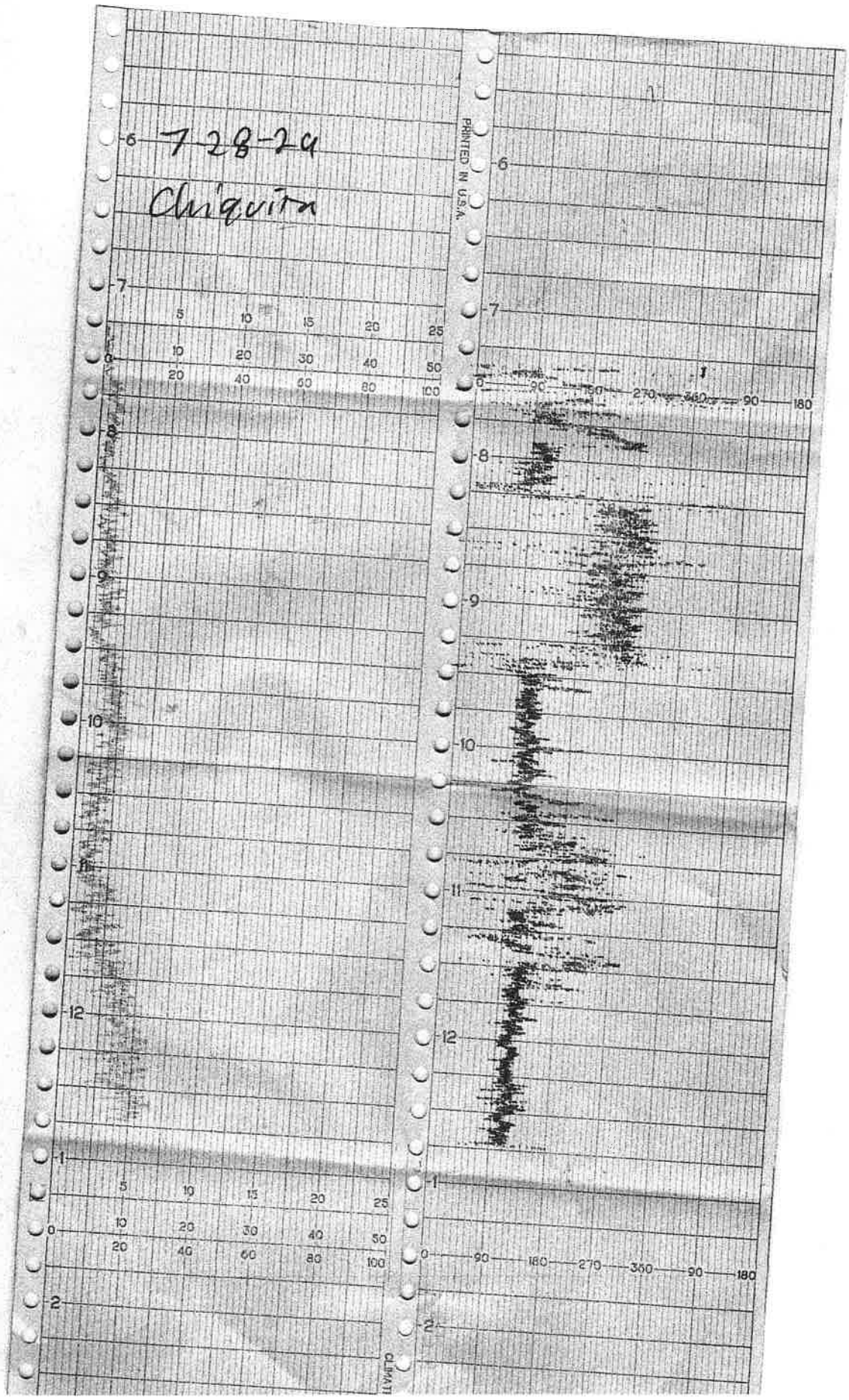
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.2 ppm	24.9 ppm	.1
#3	0.4 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.0% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-28-25 / 0720

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025		3rd QTR / 2025								
Technician:	Stephen Boaches		Alberto Lopez								
Instrument:	TVA1000		TVA 1000								
Calibration Standard:	25.00		25 PPM								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event – 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
B2	37.8	7-28-25		8-7-25	23.8						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 17 SERIAL #: 1032645720

MONITORING DATE: 8-7-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.4 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.2 ppm	2.4 ppm	2.3 ppm

Background Value = 2.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	22.5 ppm	7
#2	24.5 ppm	22.5 ppm	7
#3	24.4 ppm	22.5 ppm	7
Calculate Response Time (1+2+3)/3			7 #DIV/0! Must be less than 30 seconds

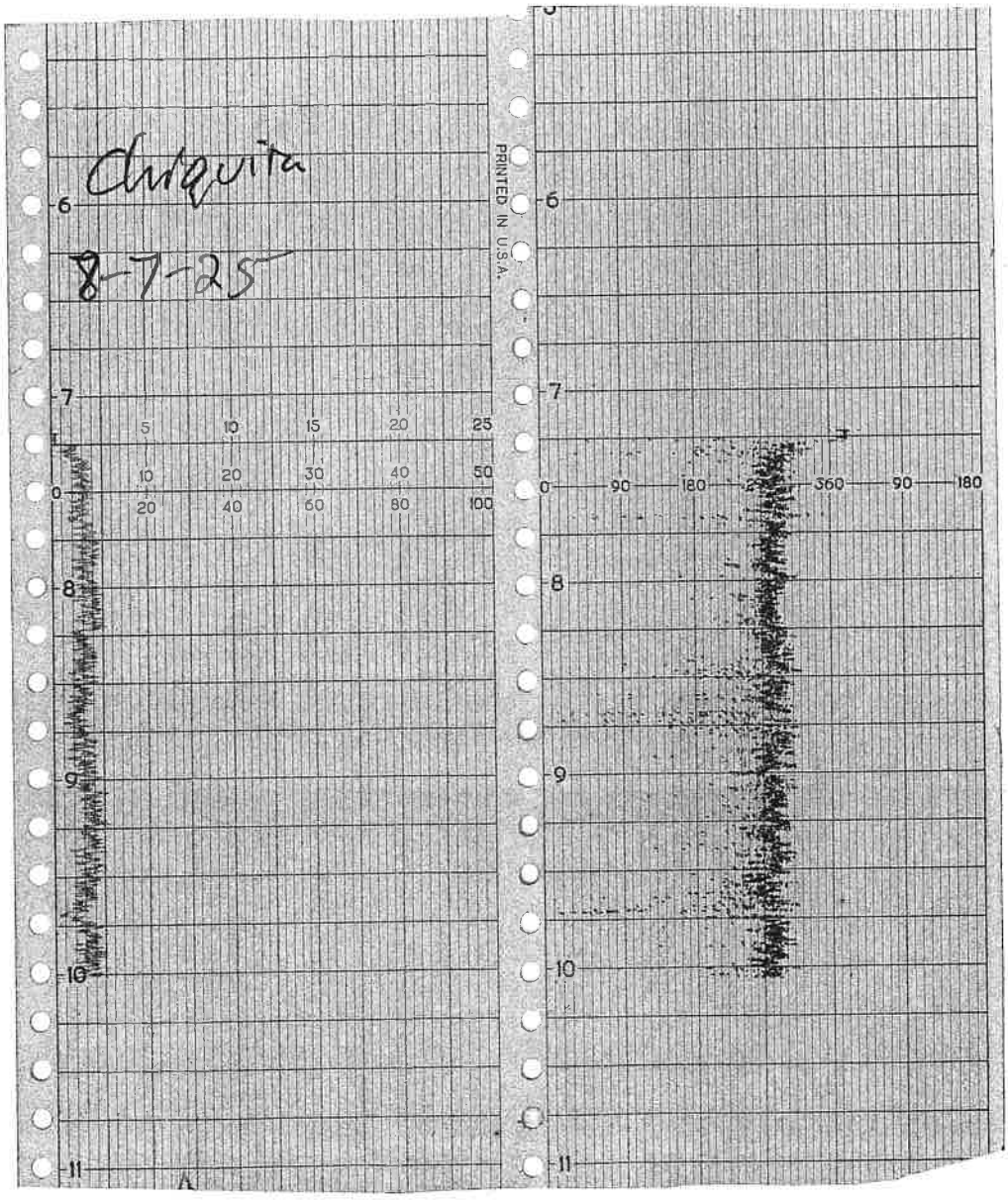
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0 ppm	24.7 ppm	0.3
#2	0 ppm	24.5 ppm	0.5
#3	0 ppm	24.4 ppm	0.6
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.9% #DIV/0! Must be less than 10%

Performed By: A. Lopez Date/Time: 8-7-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Ernest Ramirez, Armando Rivera, Stephen Carrera, Gerard Borcia, Joshua Wesson, Stephen Borcia

Cal. Gas Exp. Date: 2-2024

Date: 7-29-25 Instrument Used: ESS Pacific (1-6) Grid Spacing: 25

Temperature: 87° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
161	ER	0825	0900	19.81	333	2	4	10	
84	ER	0900	0925	19.47		2	3	12	
88	ER	0925	0950	20.37		1	4	14	
162	ER	0950	1015	18.57		4	6	4	
196	ER	1015	1040	20.16		2	4	6	
227	ER	1110	1135	16.39		1	3	6	
228	ER	1135	1200	17.14		4	6	6	
229	ER	1200	1225	17.89		4	10	4	
199	AR	0834	0859	20.84		2	4	10	
197	AR	0859	0924	20.23		2	3	12	
195	AR	0924	0949	18.13		1	4	14	
194	AR	0949	1014	72.80		4	6	4	
96	AR	1014	1049	17.16		1	3	6	
224	AR	1115	1140	20.62		1	3	6	
225	AR	1140	1205	19.82		4	6	6	
226	AR	1205	1230	20.72		4	10	4	
99	SC	0835	0900	23.17		2	4	10	
216	SC	0900	0925	21.47		2	3	12	
217	SC	0925	0950	19.66		1	4	14	
218	SC	0950	1015	20.59		4	6	4	
219	SC	1015	1040	19.34		2	4	6	
221	SC	1155	1220	13.74		4	10	4	
222	SC	1130	1155	117.		5	7	5	
223	SC	1105	1130	19.60		1	3	6	
169	GG	0820	0845	10.26		1	3	14	
168	GG	0845	0910	8.97		4	5	13	
204	GG	0910	0935	9.34		2	4	12	
203	GG	0935	1000	8.46		1	2	10	
206	GG	1000	1025	5.36		2	4	5	
103	GG	1105	1125	10.30					

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 2

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Ernest Ramirez, Amanda Rivera, Stephen Camarena, Gerard Garcia, Joshua Wilson, Stephen Barcenas

Cal. Gas Exp. Date: 2-2024

Date: 7-29-25 Instrument Used: FSS Puffers (1-6) Grid Spacing: 25

Temperature: 87° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
99	GG	1150	1215	12.35	333	6	10	4	
209	JW	0820	0845	7.25		1	3	14	
208	JW	0845	0910	8.43		4	5	13	Gate
207	JW	0910	0935	12.39		2	4	12	Slope
210	JW	0935	0950	10.46		1	4	14	mountain
211	JW	0950	1015	5.30		4	6	4	Slope
102	JW	1050	1115	12.30		1	3	6	
100	JW	1115	1140	15.19		1	3	6	
97	JW	1140	1205	12.09		4	6	6	
198	SB	0830	0855	11.48		2	4	16	
212	SB	0855	0920	9.68		2	3	12	Dirt pile/slope
213	SB	0920	0945	9.82		3	5	14	Slope/mtn
214	SB	0950	1015	67.85		4	6	4	Slope/veg
215	SB	1015	1040	46.32		2	4	6	Slope/veg/road/mtn
220	SB	1040	1105	11.35		1	3	6	Slope/veg/road
104	SB	1120	1145	18.34	↓	1	3	6	Road

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 7-29-25 TIME: 0815

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.18 ppm	5.81 ppm

Background Value = 5.81 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.6 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	24.1 ppm	.9
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.6 ppm	.4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.73% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-29-25 / 0815

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 153650062

MONITORING DATE: 7-29-25 TIME: 0815

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.13 ppm	6.94 ppm

Background Value = 6.94 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

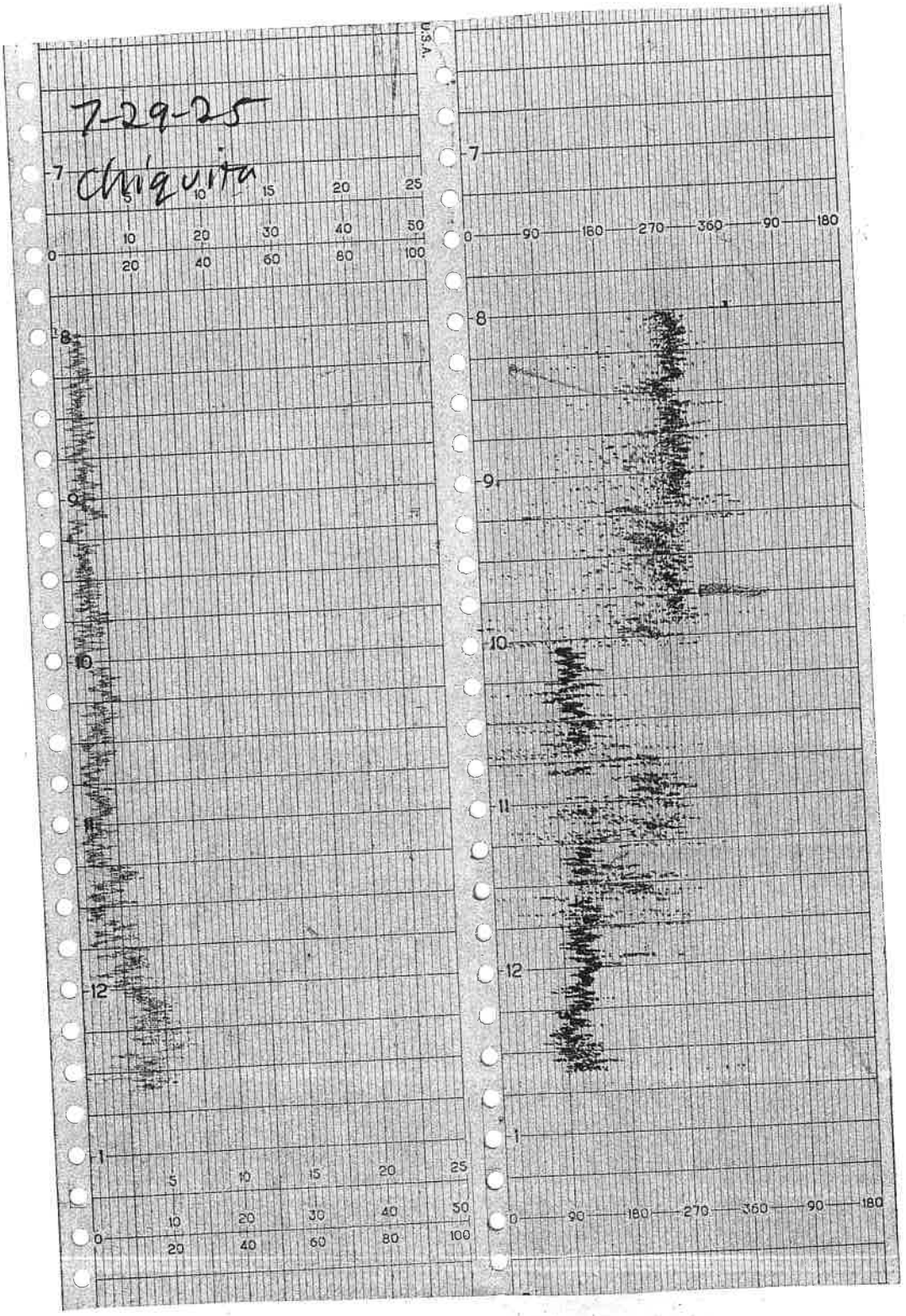
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.3 ppm	.7
#2	0.3 ppm	24.5 ppm	.5
#3	0.5 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.73% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-29-25 / 0815

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR / 2025		3rd QTR / 2025								
Technician:	Stephen Borches		Alberto Lopez								
Instrument:	TVA 1000		TVA 1000								
Calibration Standard:	25 ppm		25 PPM								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event – 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
194	72.80	7-29-25		8-7-25	23.5						
222	117	↓		↓	21.3						
214	67.85				23.8						
245	46.32	↓		↓	24.7						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 17 SERIAL #: 1032645720

MONITORING DATE: 8-7-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air:
2. Introduce calibration gas into the probe. Stabilized reading = 24.4 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.2 ppm	2.4 ppm	2.3 ppm

Background Value = 2.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	22.5 ppm	7
#2	24.5 ppm	22.5 ppm	7
#3	24.4 ppm	22.5 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

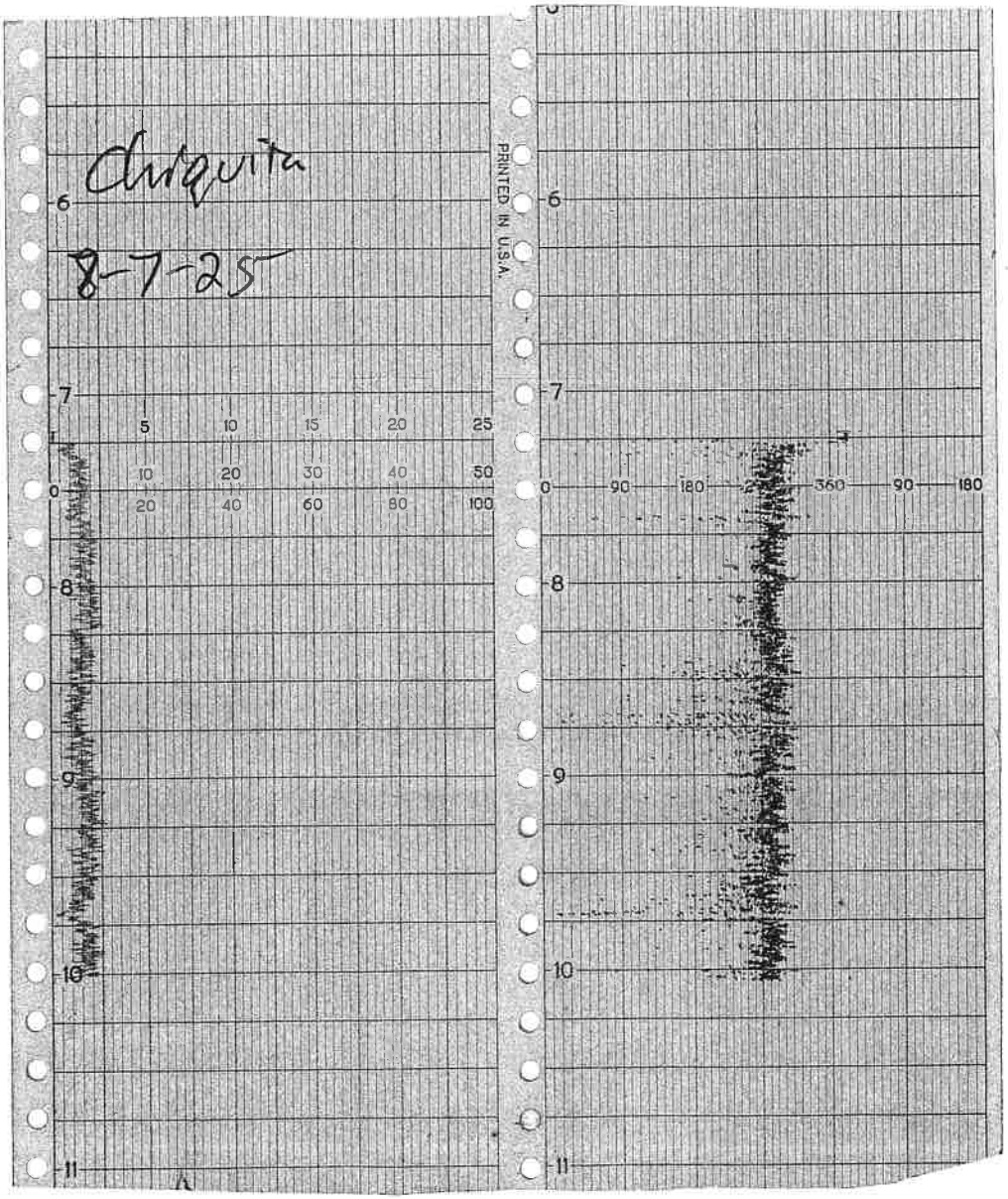
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0 ppm	24.7 ppm	0.3
#2	0 ppm	24.5 ppm	0.5
#3	0 ppm	24.4 ppm	0.6
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.9 % #DIV/0! Must be less than 10%

Performed By: A. Lopez Date/Time: 8-7-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Stephen Canevaro, Steven Sanchez, Ernie Ramirez, Ricardo Rivera, Joshua Wilson, Stephen Borders

Cal. Gas Exp. Date: 2-2029

Date: 7-30-25 Instrument Used: FS Probes (1-7) Grid Spacing: 25

Temperature: 90° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
72	SC	0740	0805	13.96	333	2	3	12	
70	SC	0805	0830	11.32		3	5	12	
71	SC	0830	0855	14.94		1	5	12	
58	SC	0855	0920	18.69		2	3	10	
57	SC	0920	0945	14.03		1	3	10	
62	SC	1120	1145	87.00		6	10	4	
63	SC	1145	1210	30.00		7	11	4	
65	SC	1005	1030	33.50		4	6	4	
64	SC	1030	1055	61.35		2	5	6	95% High Slope
44	SC	1055	1120	39.20		5	10	4	
34	SS	0800	0825	16.91		3	5	12	
35	SS	0825	0850	19.42		1	5	12	
85	SS	0850	0915	16.24		2	3	10	
86	SS	0915	0940	14.31		1	3	10	
31	SS	0940	1005	21.24		2	7	4	
49	SS	1005	1030	15.44		4	6	4	
50	SS	1030	1055	17.12		2	5	6	Crain
39	SS	1055	1120	21.42		5	10	4	
38	SS	1120	1145	19.22		6	10	4	
42	SS	1145	1210	14.16		7	11	4	
74	AR	0749	0814	21.35		2	4	14	
68	AR	0814	0849	30.48		1	5	12	
55	AR	0849	0914	70.73		2	3	10	
60	AR	0914	0939	79.36		1	3	10	
36	AR	0939	1004	8.38		2	7	4	
40	AR	1004	1030	7.69		4	6	4	
61	AR	1030	1055	20.81		2	5	6	
56	AR	1055	1120	28.33		5	10	4	
69	AR	1120	1145	20.74		6	10	4	
73	AR	1145	1215	22.46		7	11	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerardo Garcia, Stephen Carriero, Steven Sandvik, Eric Ramirez, Armando Rivera, Joshua Wesson, Stephen Borchers

Cal. Gas Exp. Date: 2-2026

Date: 7-30-25 Instrument Used: ES Pacific (1-7) Grid Spacing: 25

Temperature: 90° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
230	GG	0750	0815	20.24	333	2	4	14	
231	GG	0815	0840	82.18		2	4	11	Electrical Wire/Containers
232	GG	0840	0905	84.61		1	3	10	Electrical Wire/Work
233	GG	0905	0930	84.90		1	2	10	Electrical/Containers
237	GG	0930	0955	24.31		3	5	4	Active/working
244	GG	0955	1020	30.32		5	7	4	
243	GG	1020	1045	43.23		2	4	10	
242	GG	1045	1110	49.66		4	6	4	
241	GG	1110	1130	129		5	8	4	Metal Containers
240	GG	1130	1155	68.77		4	6	4	↓
92	GG	1155	1220	24.77		5	10	4	
105	ER	0820	0845	13.42		1	5	12	
106	ER	0755	0820	13.08		3	5	12	
28A	ER	0730	0755	12.29		3	4	12	
27	ER	0910	0935	12.33		1	2	10	
29	ER	0845	0910	15.12		2	3	10	
26	ER	0935	1000	14.29		4	5	4	
25	ER	1000	1025	24.35		5	7	4	
24	ER	1025	1050	16.13		2	4	10	
23	ER	1050	1115	17.42		4	6	4	
22	ER	1115	1140	19.31		6	11	4	
21	ER	1140	1205	20.18		7	11	4	
245	JW	0750	0815	18.25		2	4	14	
246	JW	0815	0840	15.30		2	4	11	
247	JW	0840	0905	13.40		1	3	10	
248	JW	0905	0930	18.32		1	2	10	
249	JW	0930	0955	14.60		3	5	4	
101	JW	1027	1052	12.25		2	4	10	
95	JW	1052	1117	15.25		5	10	4	
94	JW	1117	1142	35.26	↓	6	10	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Stephen Camarena, Steven Sanchez, Ernie Ramirez, Armando Rivera, Joshua Vessar, Stephen Borches

Cal. Gas Exp. Date: 2-2026

Date: 7-30-25 Instrument Used: ESS Pacific (1-7) Grid Spacing: 25

Temperature: 90° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
93	JW	1142	1207	51.30	333	7	11	4	
239	SB	0916	0941	21.60		1	2	10	slope/mulch
238	SB	0941	1006	17.85		2	7	4	↓
250	SB	1018	1043	35.18		4	6	4	Road/veg/slope
87	SB	1042	1107	24.69		4	6	4	slope/veg
91	SB	1107	1132	32.19		5	6	4	↓
43	SB	1133	1158	38.40		4	6	4	slope/veg
155	SB	0825	0850	21.73	↓	1	5	12	White Tarp

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650G2

MONITORING DATE: 7-30-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.85 ppm	8.19 ppm	8.02 ppm

Background Value = 8.02 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.0 ppm	24.3 ppm	.7
#2	1.0 ppm	24.5 ppm	.5
#3	0.3 ppm	25 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-30-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 7-30-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.10 ppm	8.49 ppm	7.79 ppm

Background Value = 7.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.6 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

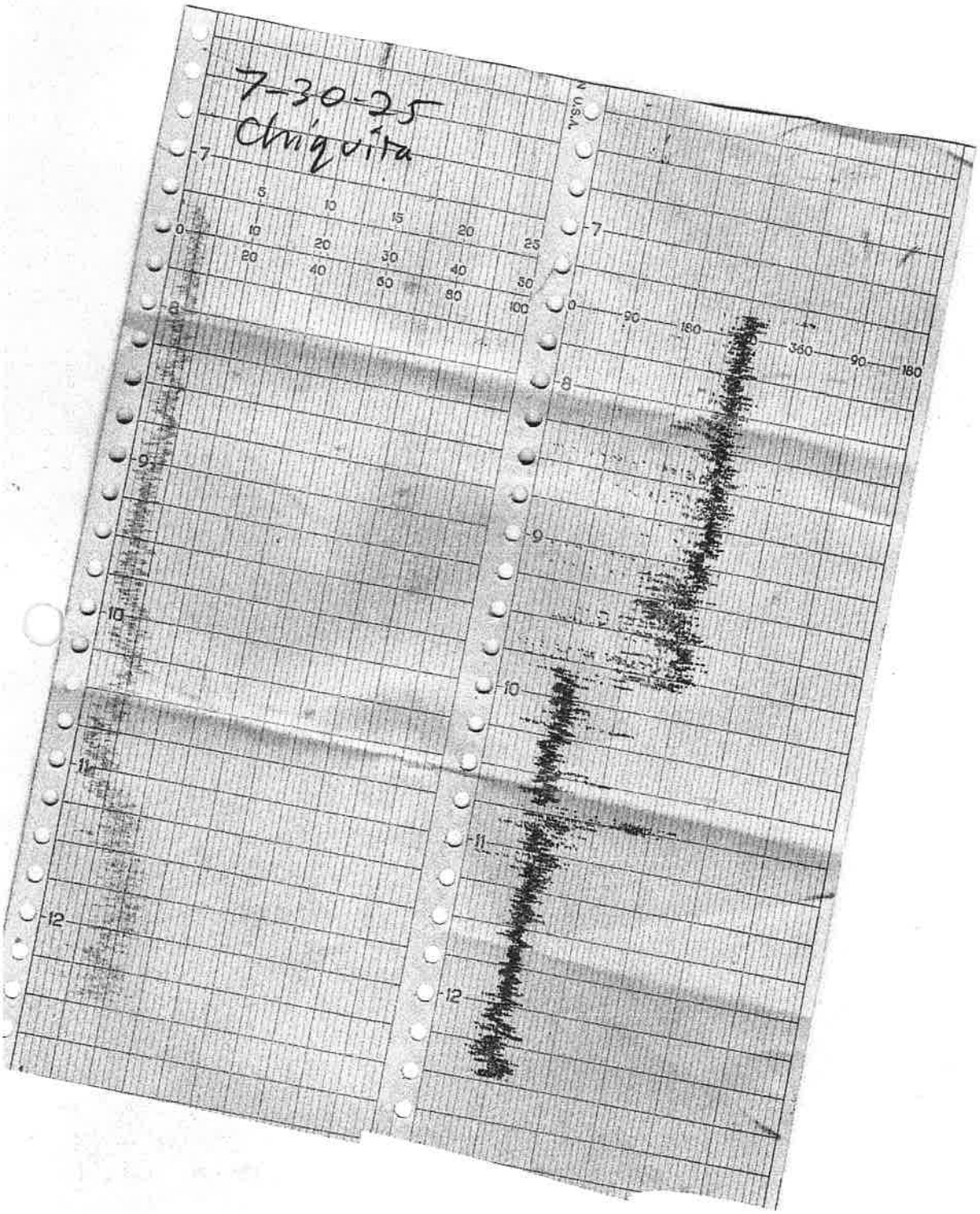
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	24.6 ppm	.4
#3	0.5 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		3.0% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-30-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR/2025	3rd QTR / 2025	
Technician:	Stephen Borches	Alberto Lopez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	25 ppm	25 PPM	

Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm
62	87.00	7-30-25		8-7-25	15.3					
63	70.00				9.6					
65	33.50				17.6					
64	61.35				10.0					
44	39.20				24.6					
68	30.48				22.4					
55	70.73				20.7					
60	79.36				16.9					
56	28.33				23.8					
231	82.18				18.5					
232	84.61				20.2					
233	84.90				17.7					
244	30.32				20.9					
243	43.23				22.8					
242	49.66				13.1					
241	128				9.2					
240	68.77				18.12					
94	35.26				19.6					
93	51.30				21.4					
250	35.18				12.8					
91	32.19				10.2					
43	38.40				14.5					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 17 SERIAL #: 1032645720

MONITORING DATE: 8-7-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.4 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
2.2 ppm	2.4 ppm	2.3 ppm

Background Value = 2.3 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	22.5 ppm	7
#2	24.5 ppm	22.5 ppm	7
#3	24.4 ppm	22.5 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

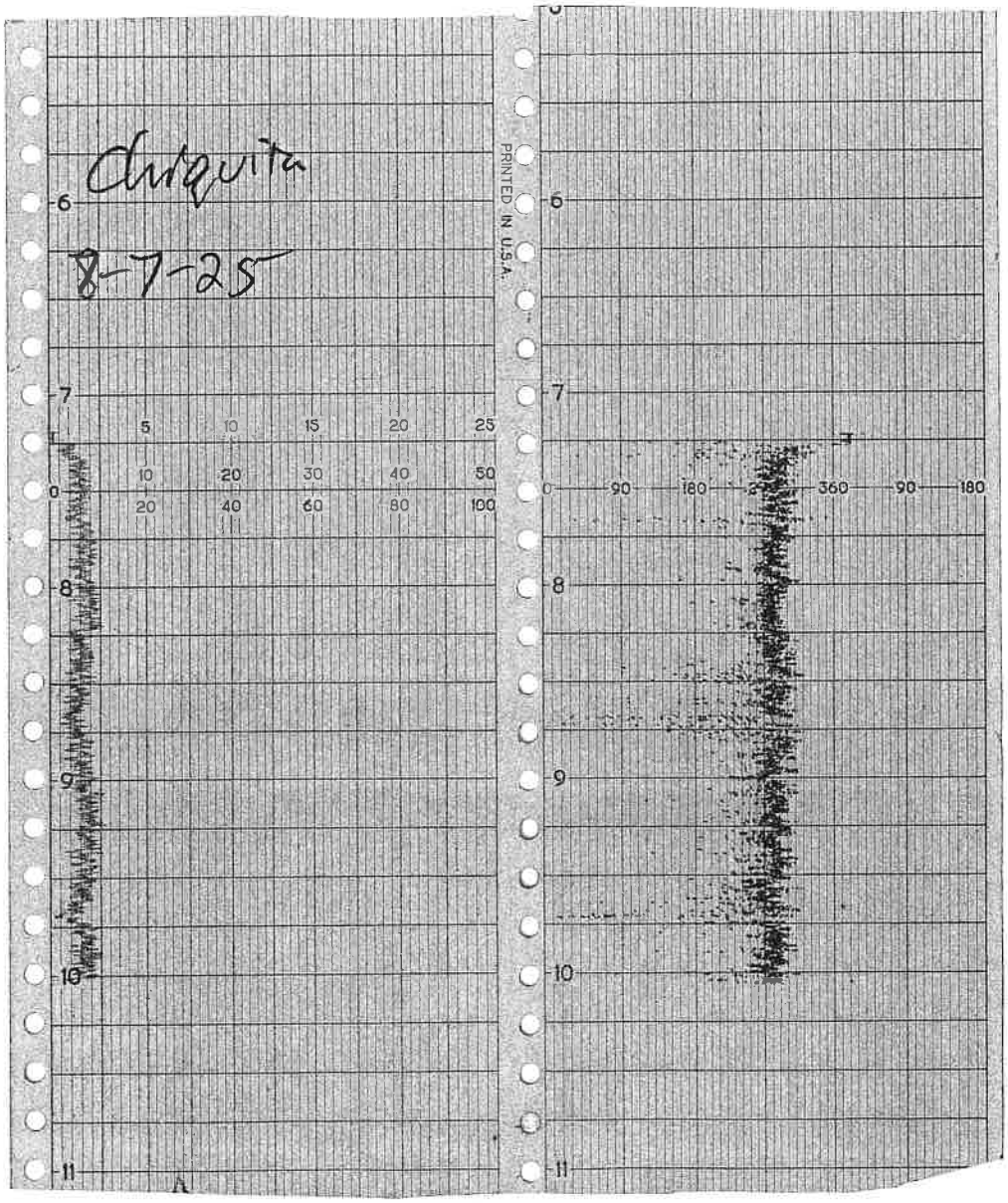
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0 ppm	24.7 ppm	0.3
#2	0 ppm	24.5 ppm	0.5
#3	0 ppm	24.4 ppm	0.6
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.9 % #DIV/0! Must be less than 10%

Performed By: A. Lopez Date/Time: 8-7-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerardo Garcia, Simon Lopez, Stephen Barahona, Stephen Carrasco, Steven Sanchez, Eddie Ramirez, Armando Rivera, Joshua Wilson

Cal. Gas Exp. Date: 2-2026

Date: 7-31-25 Instrument Used: ~~TSS~~ Pandas (1-8) Grid Spacing: 25

Temperature: 92° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
13	GG	0735	0800	9.17	333	1	2	12	Big pile of dirt / Road
144	GG	0800	0825	6.24		1	1	12	Heavy Brush
143	GG	0825	0850	9.98		1	1	12	↓
112	GG	0850	0915	6.70		1	1	12	Heavy Brush
113	GG	0915	0940	6.67		1	2	12	↓
114	GG	0940	1005	9.13		1	1	10	Heavy Brush
115	GG	1005	1030	6.45		1	2	5	↓
122	GG	1030	1055	6.52		1	1	6	
121	GG	1055	1120	8.72		1	2	5	↓
84	SC	0800	0825	8.91		1	1	12	
30	SC	0825	0850	14.52		1	1	12	
33	SC	0850	0915	10.13		1	1	12	
37	SC	0915	0940	16.53		1	2	12	
41	SC	0940	1005	9.18		1	1	10	
45	SC	1005	1030	3.51		1	2	5	Slope Slippery/Fences
46	SC	1030	1055	3.56		1	1	6	Portable Fence in way
47	SC	1055	1120	4.68		1	2	5	
107	SB	0845	0910	6.36		1	1	12	
52	SB	0915	0940	6.44		1	2	12	
51	SB	0940	1005	7.85		1	1	10	
48	SB	1040	1105	6.43		1	2	6	
135	SC	0730	0755	6.91		1	2	13	90% High Brush
134	SC	0755	0820	7.09		1	1	12	↓
133	SC	0820	0845	6.53		1	1	12	↓
126	SC	1035	1100	6.00		1	1	6	100% High Brush
125	SC	1010	1035	6.74		1	2	5	95% High Brush
132	SC	0845	0910	7.06		1	1	12	95% High Brush
131	SC	0910	0935	6.52		1	2	12	
124	SC	0945	1010	7.32		1	1	12	
108	SC	0725	0750	7.14	↓	1	2	13	Heavy Brush

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Simon Lopez, Stephen Borchert, Stephen Camerano, Steven Sanchez, Ernie Ramirez, Amando Rivera, Joshua Wesson

Cal. Gas Exp. Date: 2-2028

Date: 7-31-25 Instrument Used: ISS Packs (1-8) Grid Spacing: 25

Temperature: 92° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
109	SS	0750	0815	5.16	333	1	2	12	Heavy Brush
8	SG	0815	0840	9.14		1	1	12	
111	SS	0840	0905	6.86		1	1	12	
110	SS	0905	0930	10.14		1	2	12	
1	SS	0930	0955	7.23		1	1	13	
2	SS	0955	1020	5.98		1	2	5	
3	SS	1020	1045	6.53		1	2	5	Heavy Brush
17	ER	0730	0755	6.61		1	2	13	
18	ER	0755	0820	6.43		1	1	12	
19	ER	0820	0845	7.38		1	1	12	
16	ER	0845	0910	3.18		1	1	12	
20	ER	0910	0935	3.16		1	2	12	
15	ER	0935	1000	3.72		1	1	10	
14	ER	1000	1025	3.31		1	2	5	
11	ER	1025	1050	3.91		1	2	5	
12	ER	1050	1115	3.11		1	2	5	
116	JW	0730	0755	13.36		1	2	13	
117	JW	0755	0820	15.20		1	1	12	
118	JW	0820	0845	10.42		1	1	12	
119	JW	0845	0910	11.25		1	1	12	
120	JW	0910	0935	12.30		1	2	12	
127	JW	0950	1015	13.40		1	2	5	Brush/Slope
128	JW	1015	1040	18.20		1	2	5	
129	JW	1040	1105	12.20		1	1	6	
136	JW	1105	1130	11.25		1	2	5	
123	AR	0730	0755	7.62		1	2	13	
130	AR	0755	0820	8.72		1	2	12	
137	AR	0820	0845	7.35		1	1	12	
138	AR	0845	0910	10.55		1	1	12	
139	AR	0910	0935	11.75	↓	1	2	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Simon Lopez, Stephen Borchert, Stephen Camarero, Steven Sanchez, Eddie Ramirez, Armando Rivera, Joshua Wesson Cal. Gas Exp. Date: 2-2029

Date: 7-31-25 Instrument Used: ESS Packs (1-8) Grid Spacing: 25

Temperature: 92° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
140	AR	0935	1000	8.45	333.	1	1	10	High Reads
141	AR	1000	1025	7.62	↓	1	2	5	↓
142	AR	1025	1050	7.32	↓	1	1	6	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Barbus _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 7-31-25 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
236									Construction
235									
234									
253									
252									
251									
4									
5									
7									
6									
9									
10									

Attach Calibration Sheet
Attach site map showing grid ID

Page _____ of _____

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 43 SERIAL #: 1586506 2

MONITORING DATE: 7-31-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.5 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.32 ppm	5.17 ppm	4.75 ppm

Background Value = 4.75 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.5 ppm	20 ppm	7
#2	25 ppm	20 ppm	8
#3	24.0 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.5 ppm	.5
#2	0.3 ppm	25 ppm	0
#3	0.5 ppm	24.0 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-31-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 3 SERIAL #: 15865884

MONITORING DATE: 7-31-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.32 ppm	5.19 ppm	4.75 ppm

Background Value = 4.75 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

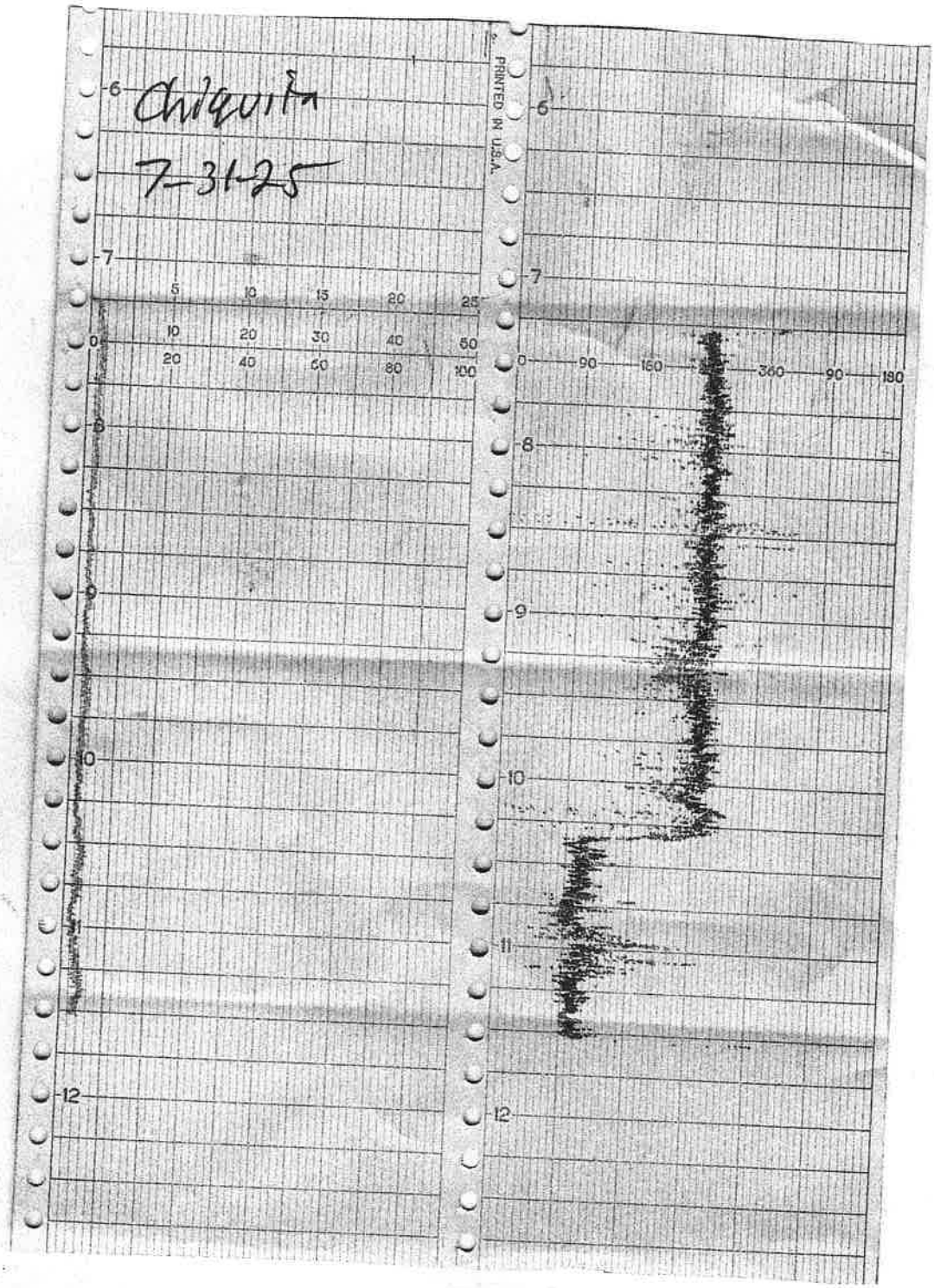
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.0 ppm	24.7 ppm	.3
#3	0.3 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 7-31-25 / 0720

WIND SPEED & DIRECTION CHART ROLL



ISS Sampling

Chiquita Canyon
August 2025

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Camerano, Nyles Jamerson, Gerard Garcia, Ernest Ramirez, Almendo Rivera, Joshua Wilson, Stephen Borches

Cal. Gas Exp. Date: 2-2029

Date: 8-6-25 Instrument Used: FSS Rover (1-7) Grid Spacing: 25

Temperature: 70° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
150	SC	0730	0755	13.54	333	1	2	14	
151	SC	0755	0820	10.60	|	3	4	15	
156	SC	0820	0845	8.52	|	2	3	14	
177	SC	0845	0910	77.28	|	2	3	12	
172	SC	0910	0935	12.53	|	3	4	12	
148	SC	1125	1150	16.42	|	4	7	12	
53	SC	1100	1125	77.86	|	2	5	12	
81	SC	1035	1100	33.41	|	3	5	12	
82	SC	1010	1035	35.0	|	4	6	12	
157	NJ	0730	0755	8.5	|	1	2	14	
152	NJ	0755	0820	5.7	|	3	4	15	
153	NJ	0820	0845	6.3	|	2	3	14	
158	NJ	0845	0910	17.2	|	2	3	12	
171	NJ	0910	0935	8.6	|	3	4	12	
165	NJ	0955	1020	5.7	|	3	4	12	
160	NJ	1020	1045	8.2	|	2	3	12	
90	NJ	1045	1110	6.1	|	3	5	12	
84	NJ	1110	1135	7.5	|	2	5	12	
187	GG	0730	0755	5.77	|	1	2	14	
188	GG	0755	0820	5.38	|	3	4	15	
189	GG	0820	0845	5.56	|	2	3	14	
182	GG	0845	0910	4.38	|	2	3	12	Drop off (steep)
183	GG	0910	0935	5.46	|	3	4	12	
149	GG	1000	1025	23.41	|	3	4	12	
154	GG	1025	1050	15.64	|	2	3	12	
155	GG	1050	1115	19.79	|	3	5	12	
159	GG	1115	1140	20.49	|	2	5	12	
181	ER	0845	0910	8.39	|	2	3	12	
200	ER	0910	0935	6.71	|	3	4	12	
201	ER	0920	0845	7.29	√	2	3	14	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Camarena, Nyles Tumerson, Gerard Garcia, Ernest Ramirez, Armando Rivera, Joshua Wesson, Stephen Borches

Cal. Gas Exp. Date: 2-2024

Date: 8-6-25 Instrument Used: FSS Packs (1-7) Grid Spacing: 25

Temperature: 70° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
175	ER	0755	0820	7.4	333	3	4	15	
176	ER	0730	0755	6.57		1	2	14	
173	ER	1125	1150	7.16		4	7	12	
174	ER	1100	1125	6.21		2	5	12	
169	ER	1035	1100	6.47		3	5	12	
170	ER	1010	1035	7.31		4	6	12	
184	AR	0755	0820	9.42		3	4	15	
185	AR	0820	0845	99.25		2	3	14	
178	AR	0845	0910	9.63		2	3	12	
179	AR	0910	0935	9.05		3	4	12	
180	AR	0935	1000	9.48		3	4	12	
163	AR	1035	1102	15.26		3	5	12	
164	AR	1102	1127	5.61		2	5	12	
209	AR	1127	1152	19.60		4	7	12	
168	AR	1152	1217	30.70		1	2	10	
190	JW	0730	0755	5.30		1	2	14	Mountain
191	JW	0755	0820	3.70		3	4	15	Slope
192	JW	0820	0845	3.48		2	3	14	Slope
193	JW	0845	0910	2.42		2	3	12	
186	JW	0910	0935	3.45		3	4	12	
145	JW	0950	1015	5.20		3	4	12	
77	JW	1015	1040	14.62		4	6	12	
78	JW	1040	1105	6.25		3	5	12	
79	JW	1105	1130	3.40		2	5	12	
146	SB	0810	0835	13.64		2	4	12	
76	SB	0835	0900	16.54		2	3	12	
66	SB	1010	1035	16.08		4	6	12	
147	SB	1035	1100	15.42		3	5	12	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 8-6-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.43 ppm	7.29 ppm	6.86 ppm

Background Value = 6.86 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	24.4 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.1 ppm	.9
#2	0.1 ppm	24.5 ppm	.5
#3	0.2 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-6-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 8-6-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.64 ppm	6.32 ppm	5.98 ppm

Background Value = 5.98 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

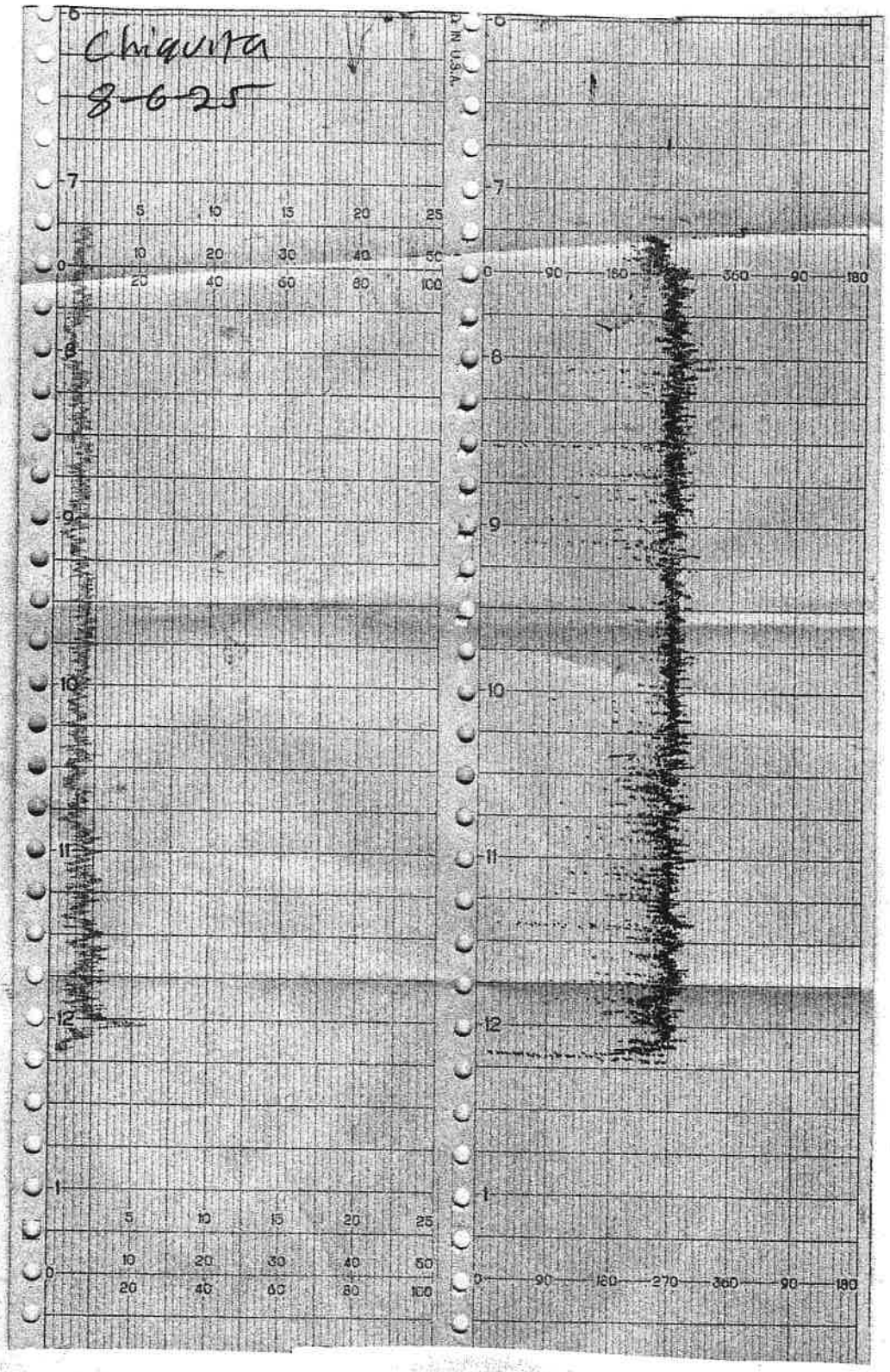
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.3 ppm	.7
#2	0.5 ppm	24.7 ppm	.3
#3	0.0 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-6-25 / 0720

WIND SPEED & DIRECTION CHART ROLL



Integrated [illegible]face Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025		3rd Quarter 2025								
Technician:			D Hernandez								
Instrument:			TVA 1000								
Calibration Standard:			500 PPM								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event – 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
177	68.59	8-6-25		8/13/25	19.6						
53	69.38	↓		↓	22.1						
81	33.41				16.7						
82	35.0				13.8						
185	87.45				20.3						
168	30.70	↓		↓	11.8						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 8/13/25 TIME: 1000

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.8 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.1 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

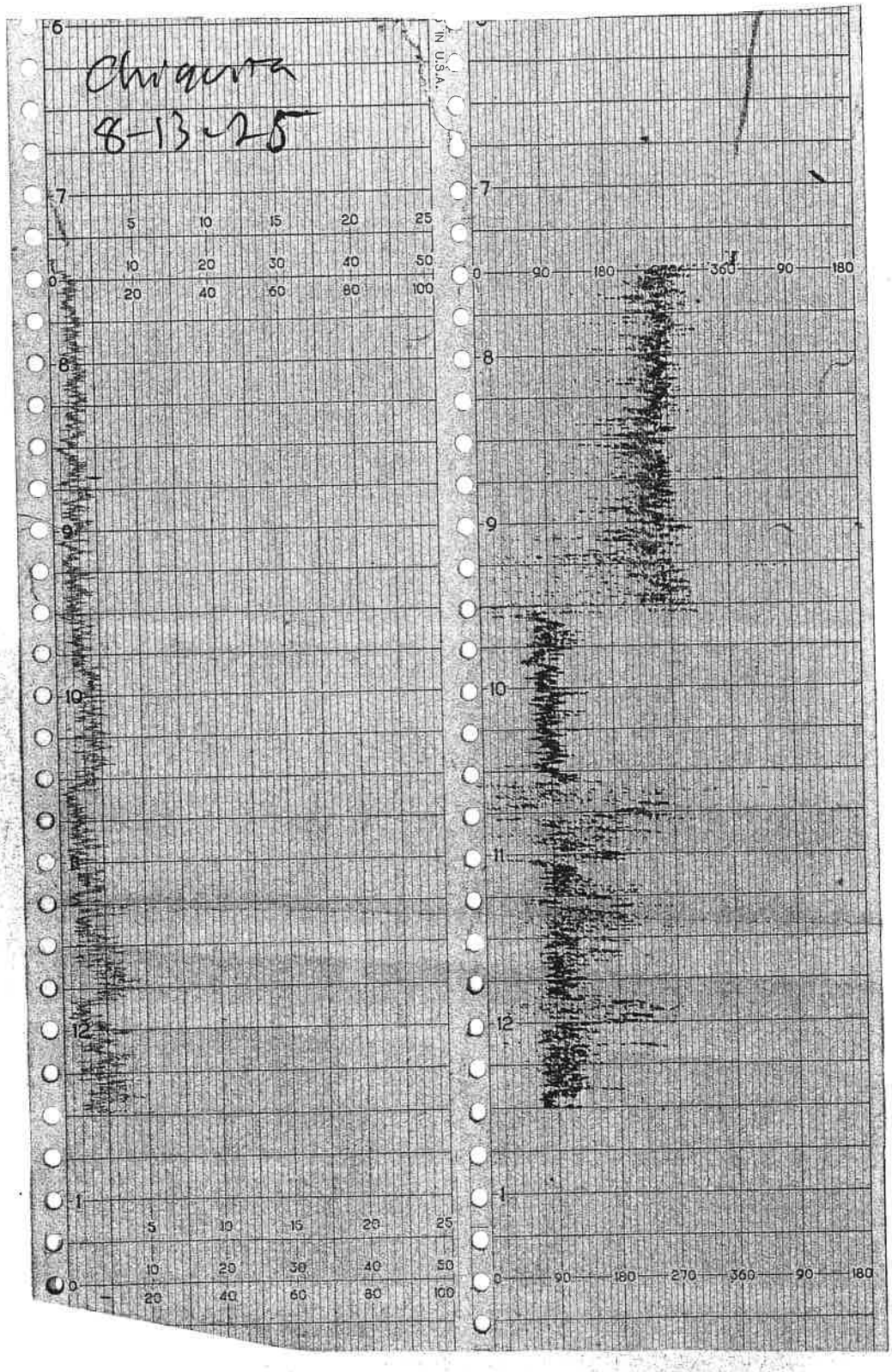
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24 ppm	1
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.1 ppm	.9
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/13/25 1000

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Myles Jameson, Stephen Camerino, Gerard Garcia, Joshua Wesson, Ephie Ramirez, Stephen Borchers, Armando Rivera

Cal. Gas Exp. Date: 2-2029

Date: 8-7-25 Instrument Used: ISS Probe (1-7) Grid Spacing: 25

Temperature: 97° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
195	NJ	0740	0805	5.4	333	3	4	12	Steep veg
96	NJ	0805	0830	5.8		2	4	12	steep slope
99	NJ	0830	0855	9.1		2	4	12	
216	NJ	0855	0920	7.5		3	5	12	Steep, mulch base
217	NJ	0920	0945	6.7		1	3	12	
198	SC	0745	0810	7.56		3	5	12	
196	SC	0810	0835	7.48		2	4	12	
162	SC	0835	0900	5.77		2	4	14	
88	SC	0900	0925	6.29		3	5	12	
194	SC	0925	0950	6.38		3	5	13	
212	GG	0730	0755	6.00		3	4	11	
211	GG	0755	0820	4.32		3	5	11	
210	GG	0820	0845	5.76		2	3	14	Steep drop off
208	GG	0845	0910	10.71		3	4	12	
207	GG	0910	0935	4.17		3	4	13	steep drop off
202	JW	0740	0805	2.30		3	4	12	
205	JW	0805	0830	4.65		2	4	12	
206	JW	0830	0855	5.20		2	4	12	
203	JW	0855	0920	4.65		3	5	12	
204	JW	0920	0945	7.26		1	3	12	
80	ER	075	0815	16.75		3	5	12	MTN
83	ER	0820	0845	36.29		2	3	14	
166	ER	0850	0915	37.16		3	4	12	
167	ER	0915	0940	9.91		3	4	13	
161	SB	0852	0917	24.28		3	4	13	
197	AR	0743	0808	5.39		3	4	12	
199	AR	0808	0833	4.45		2	4	12	
213	AR	0833	0855	3.56		2	4	12	
214	AR	0855	0920	5.44		3	5	12	
215	AR	0920	0945	4.35		1	3	12	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 8-7-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.9 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.3 ppm	24.9 ppm	.1
#3	0.5 ppm	25 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.0% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-7-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 8-7-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.45 ppm	6.79 ppm

Background Value = 6.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.0 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

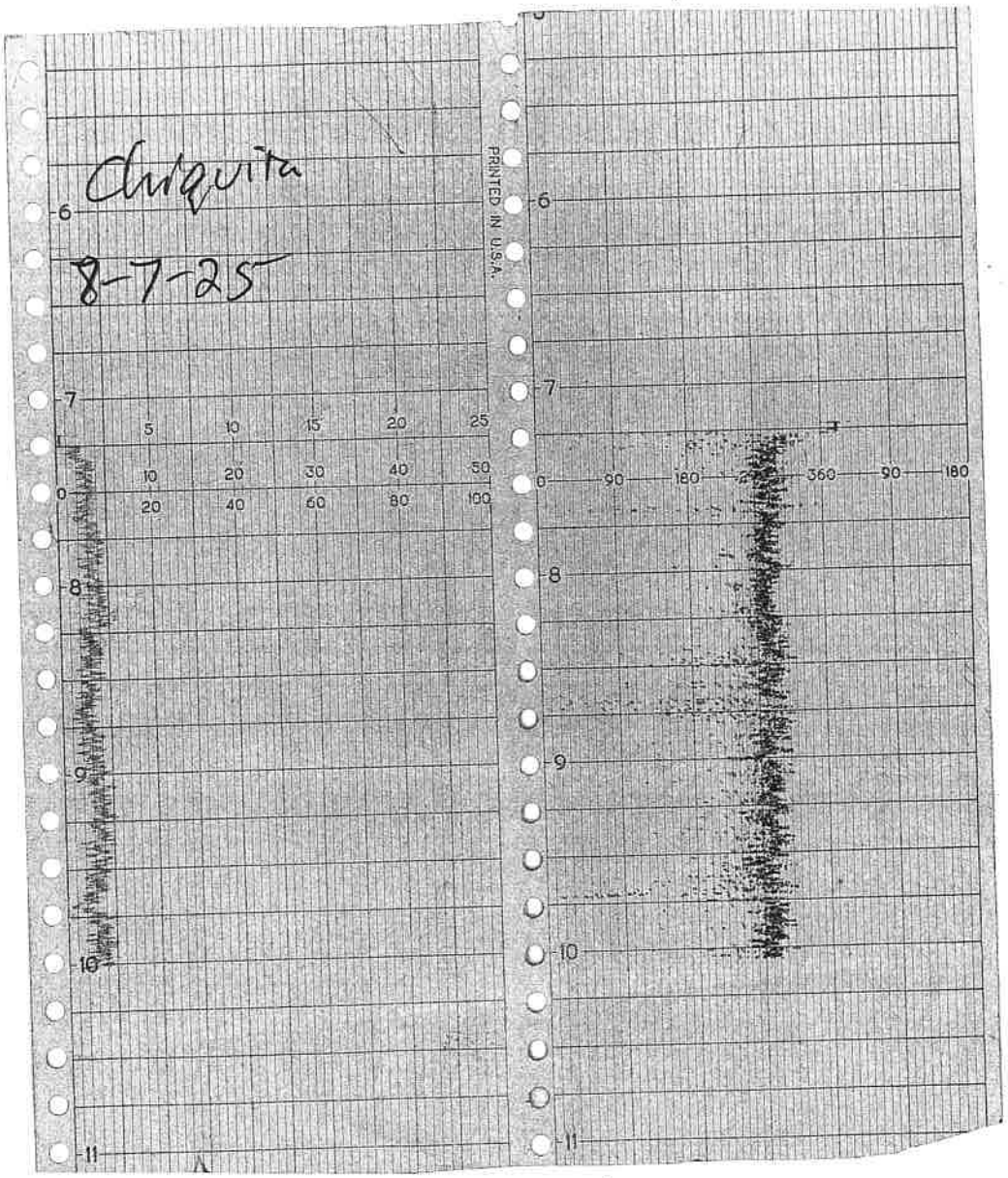
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.0 ppm	24.0 ppm	1
#2	1.0 ppm	24.5 ppm	.5
#3	0.3 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-7-25 / 0720

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025		3nd Quarter 2025								
Technician:	Stephen Borchers		DHernandez								
Instrument:	TVA 1000		TVA 1000								
Calibration Standard:	25ppm		500 ppm								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event – 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
83	36.29	8-7-25		8/13/25	13.3						
166	37.16	↓		↓	19.1						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 8/13/25 TIME: 1000

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.8 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.1 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

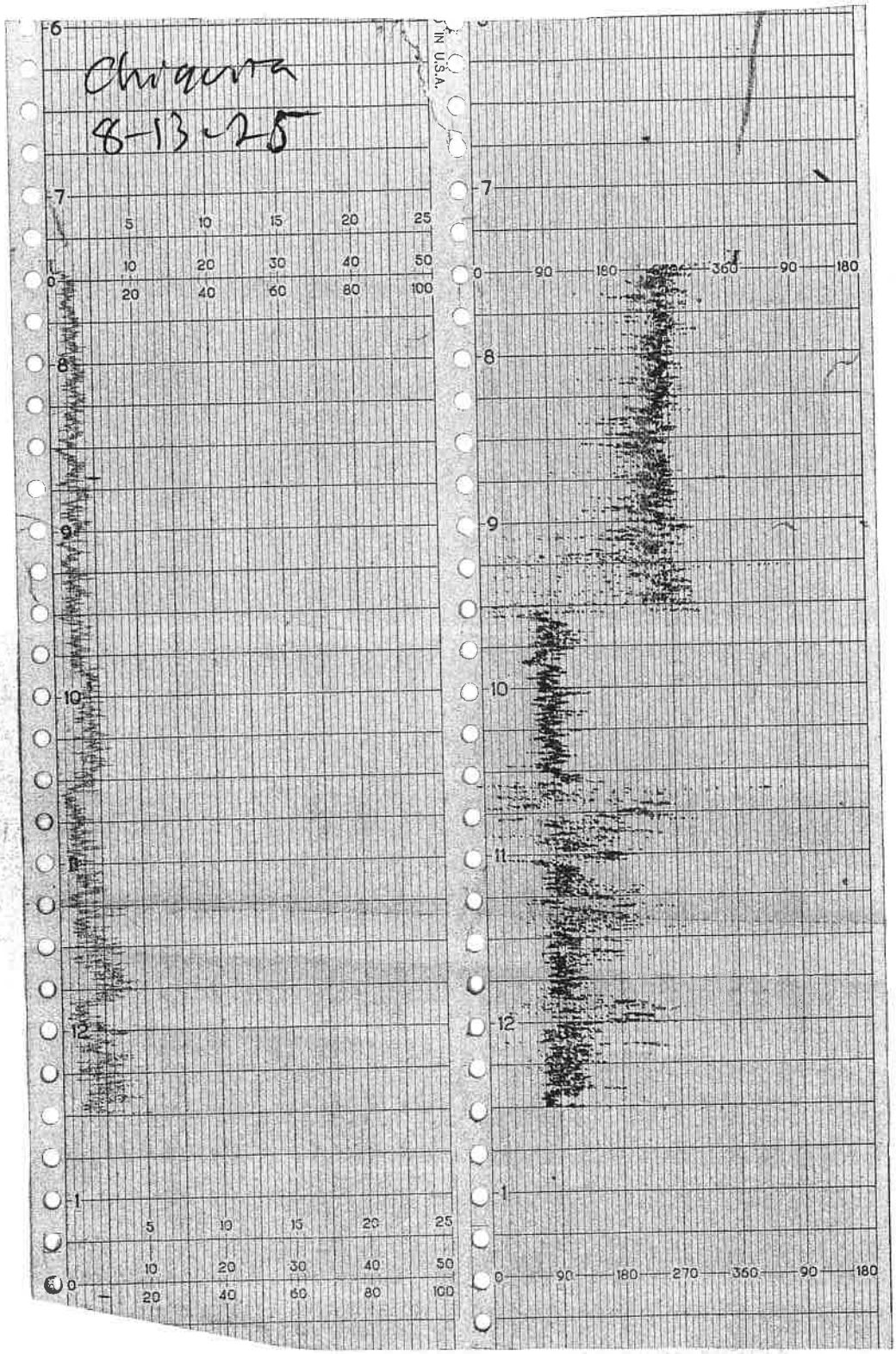
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24 ppm	1
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.1 ppm	.9
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/13/25 1000

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchard, Joshua Wilson, Gerard Garcia, Stephen Carriero, Ernest Ramirez, Myles Jameson, Amanda Rivera

Cal. Gas Exp. Date: 2-2029

Date: 8-19-25 Instrument Used: ISS Pack (1-7) Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
190	SC	0910	0935	5.67	333	3	5	12	Trash, Fence Mesh
191	SC	0845	0910	5.92		1	3	12	Culvert in the ↓
192	SC	0820	0845	6.10		3	4	12	↓
193	SC	0755	0820	6.61		2	4	12	
186	SC	0730	0755	5.58		2	4	12	↓
181	ER	0910	0935	6.91		2	4	12	
200	ER	0845	0910	6.19		1	3	12	to steep
201	ER	0820	0845	6.22		3	4	12	↓
175	ER	0755	0820	6.21		2	4	12	
176	ER	0730	0755	6.57		1	2	12	to steep
184	AR	0738	0803	5.60		2	4	11	
185	AR	0803	0828	7.11		2	4	12	
178	AR	0828	0853	7.45		3	5	12	
179	AR	0853	0918	12.37		3	5	12	
180	AR	0918	0943	12.36		3	5	12	
177	JW	0740	0806	12.40		2	4	11	
156	JW	0806	0831	13.56		2	4	12	
157	JW	0831	0856	11.25		3	5	12	
150	JW	0856	0921	12.47		3	5	12	
145	JW	0921	0946	11.30		3	5	12	
146	GG	0800	0825	6.50		2	4	12	
147	GG	0825	0850	6.07		3	5	12	
152	GG	0850	0915	6.49		3	5	12	
151	GG	0915	0940	6.04		3	5	12	
172	GG	0940	1005	5.75		1	5	12	
187	NJ	0730	0755	12.40		2	4	12	White tarp
188	NJ	0755	0820	11.7		2	4	12	↓
189	NJ	0820	0845	11.9		3	4	12	
182	NJ	0845	0910	12.60		1	3	12	
183	NJ	0910	0935	13.40	↓	3	5	12	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Gerard Garcia, Stephen Carreno, Ernest Ramirez, Myles Thomson, Armando Rivera

Cal. Gas Exp. Date: 2-2024

Date: 8-19-25 Instrument Used: TVA Pack (1-7) Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
166	AR	1025	1050	8.12	333	3	5	10	
167	AR	1050	1115	7.06		3	6	5	
168	AR	1115	1140	7.17		5	7	6	
165	AR	1140	1205	17.06		1	3	4	
160	AR	1205	1230	16.51		5	7	5	
76	SC	1010	1035	6.47		2	5	12	
77	SC	1035	1100	8.17		2	3	12	
78	SC	1100	1125	5.85		4	7	4	
79	SC	1125	1150	6.76		4	6	4	
80	SC	1150	1215	11.98		4	6	5	
83	GG	0955	1020	7.89		1	2	10	
155	GG	1020	1045	16.34		3	5	12	
90	GG	1045	1110	10.56		5	7	6	
89	GG	1110	1135	9.78		4	5	5	
161	GG	1135	1200	9.71		1	3	4	
66	ER	1000	1025	6.61		1	2	10	
53	ER	1025	1050	7.07		3	5	12	
149	ER	1050	1115	8.71		3	6	5	
153	ER	1115	1140	8.31		5	7	6	
158	ER	1140	1205	9.11		1	3	4	
171	JW	1000	1025	16.48		1	2	10	
170	JW	1025	1050	12.60		3	5	12	
173	JW	1050	1115	11.32		3	6	5	
174	JW	1115	1140	10.50		5	7	6	
169	JW	1140	1205	9.50		1	3	4	
81	NT	1010	1035	19.5		2	5	12	
82	NT	1035	1100	20.1		2	3	12	
149	NT	1100	1125	21.30		4	7	4	
154	NT	1125	1150	18.5		4	6	4	
159	NT	1150	1215	15.9		4	6	5	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1020 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 8-19-25 TIME: 0725

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.82 ppm	7.28 ppm

Background Value = 7.28 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.6 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.1 ppm	24.6 ppm	.4
#3	0.3 ppm	25 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 8-19-25 / 0725

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 8-19-25 TIME: 0725

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

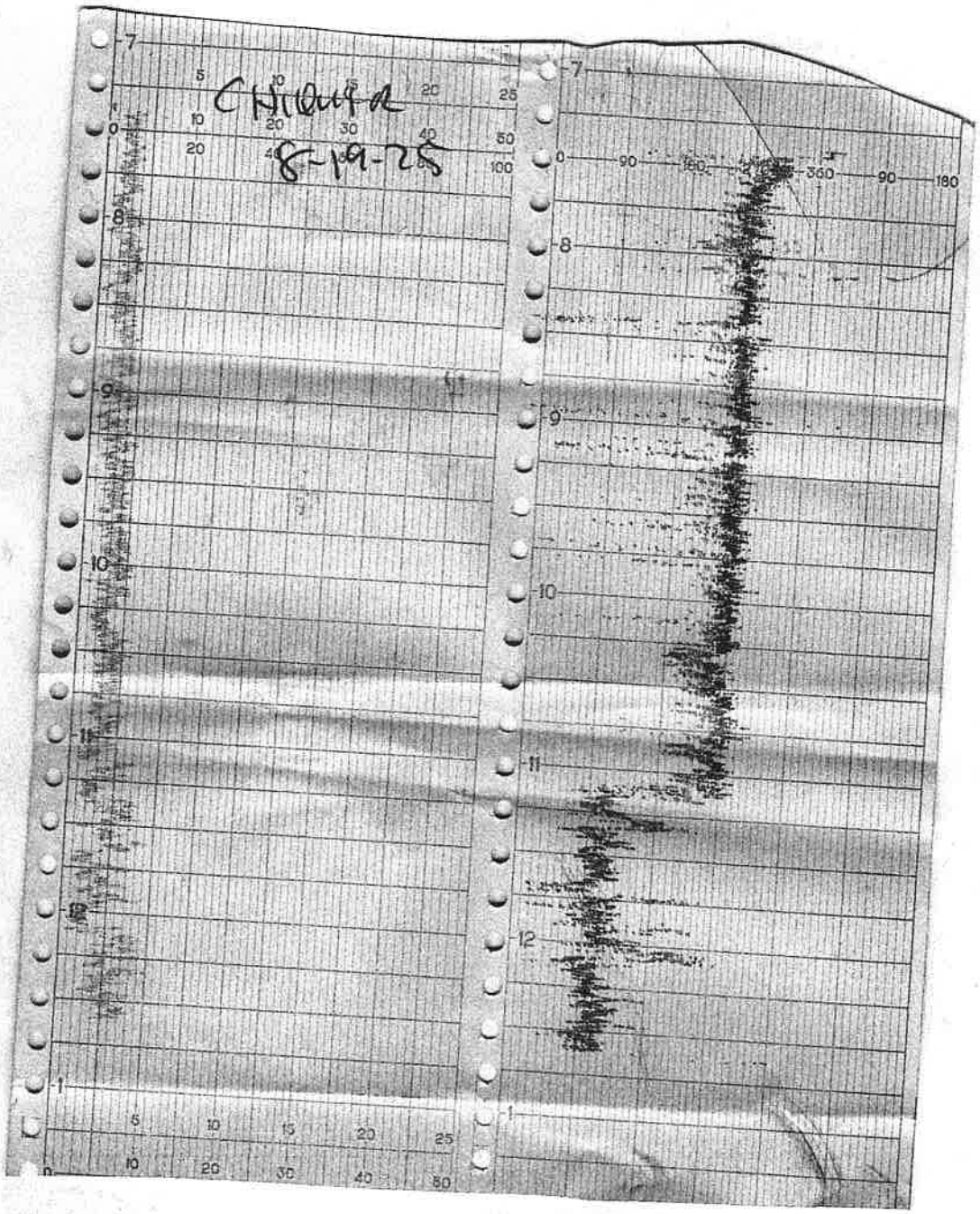
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.3 ppm	.7
#2	0.5 ppm	24.7 ppm	.3
#3	0.1 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.46% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-19-25 / 0725

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Gerardo Garcia, Stephen Borchert, Armando Rivera, Stephen Camerena, Ernest Rivera

Cal. Gas Exp. Date: 2-2024

Date: 8-20-25 Instrument Used: ICS Probe (1-6) Grid Spacing: 25

Temperature: 79° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
207	JW	0740	0805	15.17	???	2	4	12	Slope
208	JW	0805	0830	19.30	↓	2	4	12	↓
209	JW	0830	0855	17.56		2	5	12	
210	JW	0855	0920	14.20		2	3	12	
211	JW	0920	0945	10.32		2	4	12	
202	GG	0745	0810	10.01		1	3	12	
205	GG	0810	0835	8.35		2	4	12	Steep ravine / drop off ↓ cover damaged
206	GG	0835	0900	13.92		2	4	12	
203	GG	0900	0925	8.93		2	3	12	
204	GG	0925	0950	23.20		2	5	12	
198	SB	0815	0840	17.19		2	3	12	Pipe stick pole
212	SB	0840	0905	17.64		1	3	12	Slope / water
215	SB	0915	0940	158.69		1	3	12	slope/channel/water
197	AR	0800	0825	12.00		1	3	12	
199	AR	0825	0850	13.70		2	5	12	
217	AR	0850	0915	12.95		2	3	12	
213	AR	0915	0940	6.26		2	4	12	
214	AR	0940	1005	29.09		2	4	13	
164	SC	0920	0945	11.12		2	4	12	
163	SC	0855	0920	9.26		2	3	12	
196	SC	0830	0855	8.08		2	5	12	
162	SC	0805	0830	7.00		2	4	12	
88	SC	0740	0805	35.91		2	4	12	
195	ER	0745	0810	5.81		1	3	12	
194	ER	0810	0835	6.47		2	4	12	To steep
96	ER	0835	0900	5.16		2	4	12	↓
99	ER	0900	0925	5.13		2	3	12	
216	ER	0925	0950	5.11	↓	2	5	12	↓

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 42 SERIAL #: 1586 5062

MONITORING DATE: 9-20-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	8.13 ppm	7.44 ppm

Background Value = 7.44 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.5 ppm	20 ppm	7
#2	25 ppm	20 ppm	8
#3	24. ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.5 ppm	.5
#2	0.3 ppm	25 ppm	0
#3	0.1 ppm	24 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchus Date/Time: 9-20-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 8-20-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.7 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	8
#3	24.4 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

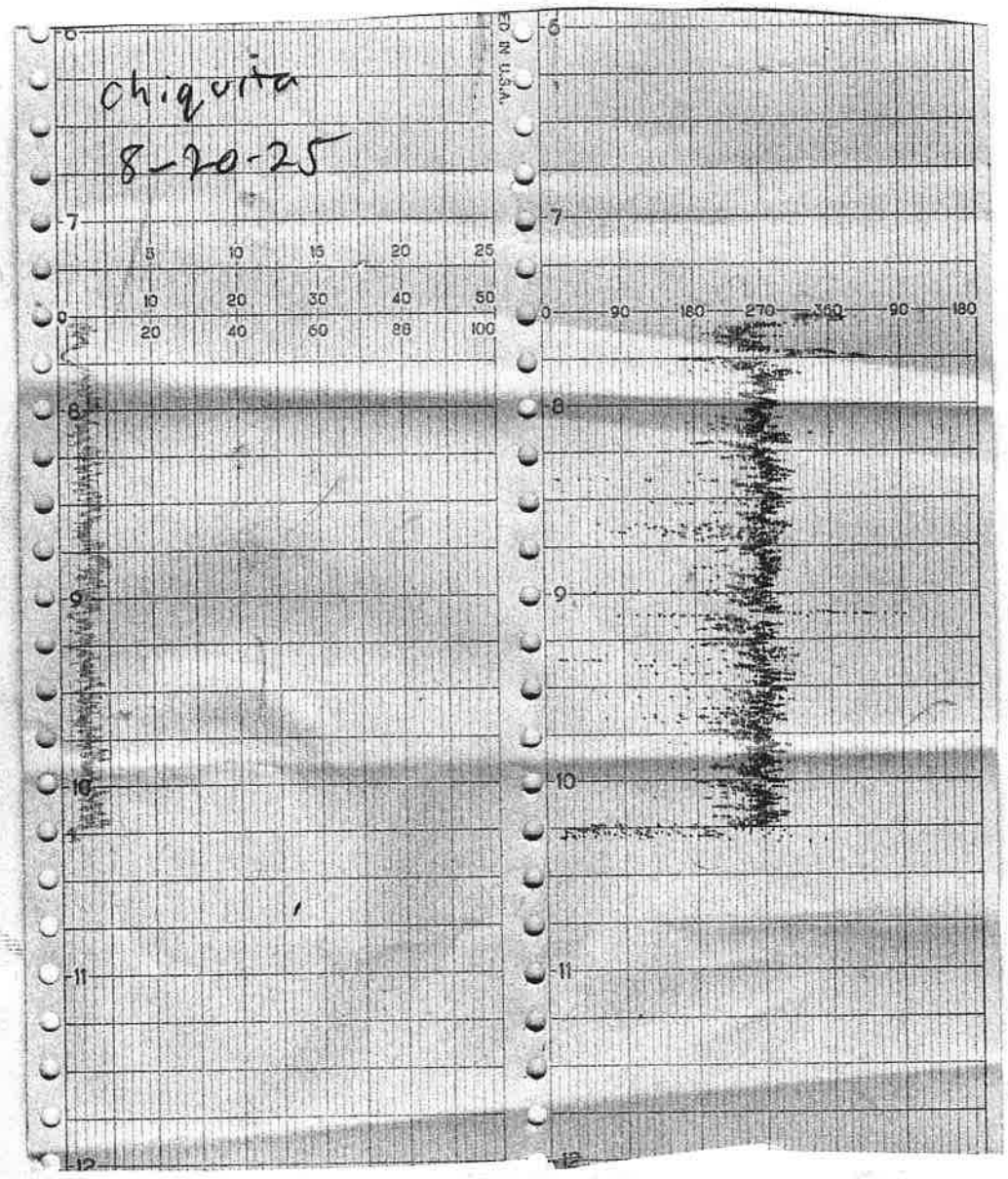
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.3 ppm	.7
#2	0.3 ppm	24.7 ppm	.3
#3	0.5 ppm	24.4 ppm	.6
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2.13% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-20-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR / 2025		3rd Quarter 2025								
Technician:	Stephen Borchers		D Hernandez								
Instrument:	TVA1000		TVA 1000								
Calibration Standard:	25ppm		25 PPM								
Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
215	58.69	8-20-25	0946 - 1011	8/27/25	22.4						
214	29.01	↓	0921 - 0946	↓	15.7						
88	35.91	↓	0850 - 0915	↓	17.3						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: ThermO

MODEL: TVA 1000 EQUIPMENT #: 34 SERIAL #: 132459358

MONITORING DATE: 8/27/25 TIME: 0850

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.1 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

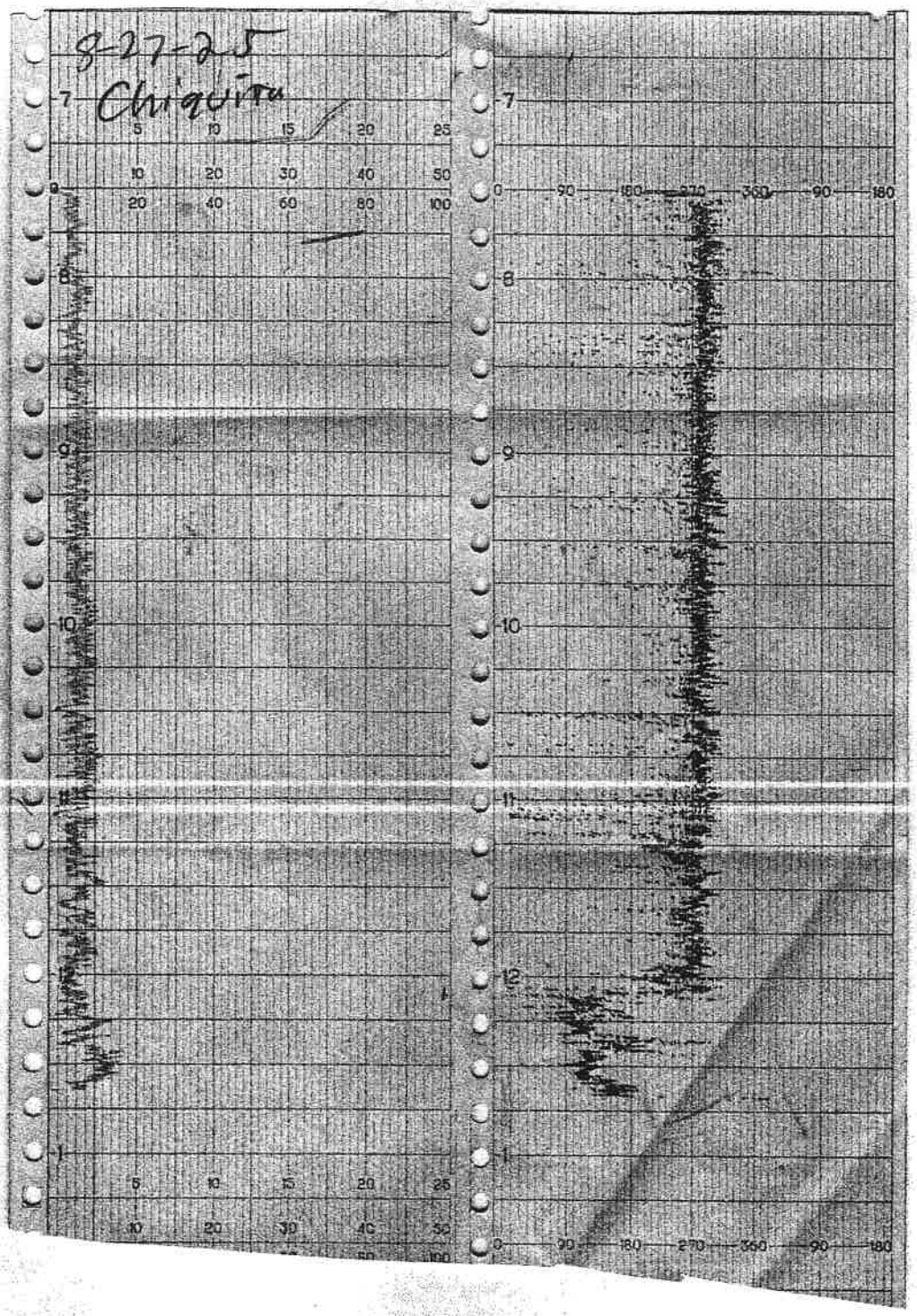
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24 ppm	1
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.1 ppm	.9
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By: D Hernandez Date/Time: 8/27/25 0850

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Myles Jamerson, Gerard Garcia, Ernest Ramirez, Almando Rivera, Joshua Vession, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 8-25-25 Instrument Used: ISS Packs 1-6 Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
184	NJ	0745	0810	8.7	333	2	4	11	White Tarp
185	NJ	0810	0835	7.1		1	3	12	
178	NJ	0835	0900	9.3		2	3	10	
179	NJ	0900	0925	6.7		1	3	12	
180	NJ	0925	0950	5.4		2	4	12	
172	NJ	1010	1035	7.2		2	3	12	White tarp
173	NJ	1035	1100	4.5		1	2	12	
174	NJ	1100	1125	8.3		4	6	4	Tarp
169	NJ	1125	1150	5.1		4	8	5	
170	NJ	1150	1215	4.6		4	6	4	
181	GG	0800	0825	6.27		2	3	12	Steep Drop off
200	GG	0825	0850	5.97		2	4	12	Cement Dock/Wash
201	GG	0850	0915	6.43		2	4	10	Steep Drop off
175	GG	0915	0940	7.15		2	3	13	
176	GG	0940	1005	7.53		2	2	12	
171	GG	1005	1030	7.68		1	3	11	
158	GG	1030	1055	8.42		2	3	10	Active/Heavy equip
153	GG	1055	1120	8.15		4	6	4	
154	GG	1145	1210	11.40		4	10	5	
149	GG	1210	1235	8.77		4	6	5	Tractors/Active
190	ER	0925	0950	5.49		2	4	12	to Steep
191	ER	0900	0925	5.34		1	3	12	
192	ER	0835	0900	6.07		2	3	10	to Steep
193	ER	0810	0835	5.18		1	3	12	
186	ER	0745	0810	5.21		2	4	11	
83	ER	1015	1040	8.16		3	4	9	
155	ER	1040	1105	9.11		1	3	4	
159	ER	1105	1130	12.31		4	6	4	
166	ER	1130	1155	8.12		4	8	5	
167	ER	1155	1220	7.12	↓	3	7	5	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Nyles Jansen, Armando Rivas, Gerard Garcia, Joshua Wesson, Ernest Ramirez, Stephen Borchers

Cal. Gas Exp. Date: 2-2024

Date: 8-25-25 Instrument Used: ISS Pacers (1-6) Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
187	AR	0756	0821	5.73	333	2	3	12	
188	AR	0821	0846	5.17		2	4	12	
184	AR	0846	0911	6.67		2	3	12	
182	AR	0911	0936	6.32		1	3	13	
183	AR	0936	1001	6.80		2	4	12	
160	AR	1001	1026	5.51		1	3	11	
90	AR	1026	1051	8.80		2	3	10	
89	AR	1051	1116	6.22		3	4	4	
161	AR	1116	1141	8.79		4	7	5	
163	AR	1141	1206	6.60		4	10	5	
177	JW	0740	0805	7.20		3	4	12	
156	JW	0805	0830	6.18		2	3	12	
151	JW	0830	0855	5.21		2	3	12	
152	JW	0855	0920	7.43		1	3	12	
157	JW	0920	0945	5.30		2	3	13	
145	JW	1000	1025	5.30		1	3	11	
77	JW	1025	1050	6.35		2	3	10	
78	JW	1050	1115	8.40		2	3	4	
79	JW	1115	1140	4.67		4	6	4	
80	JW	1140	1205	5.70		4	10	5	
146	SB	1112	1137	6.42		4	7	5	
76	SB	0830	0855	6.93		2	3	12	
147	SB	0855	0920	7.41		1	3	12	
66	SB	0920	0945	8.23		2	3	13	Pipe Pile
53	SB	1015	1040	10.73		3	4	6	
148	SB	1040	1105	11.02	↓	1	2	12	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 8-25-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.65 ppm	5.55 ppm

Background Value = 5.55 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	25 ppm	20 ppm	8
#2	24.3 ppm	20 ppm	7
#3	24.1 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	25 ppm	0
#2	0.5 ppm	24.3 ppm	.7
#3	0.1 ppm	24.1 ppm	.9
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2.13% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-25-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 8-25-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.16 ppm	6.32 ppm	5.74 ppm

Background Value = 5.74 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.0 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

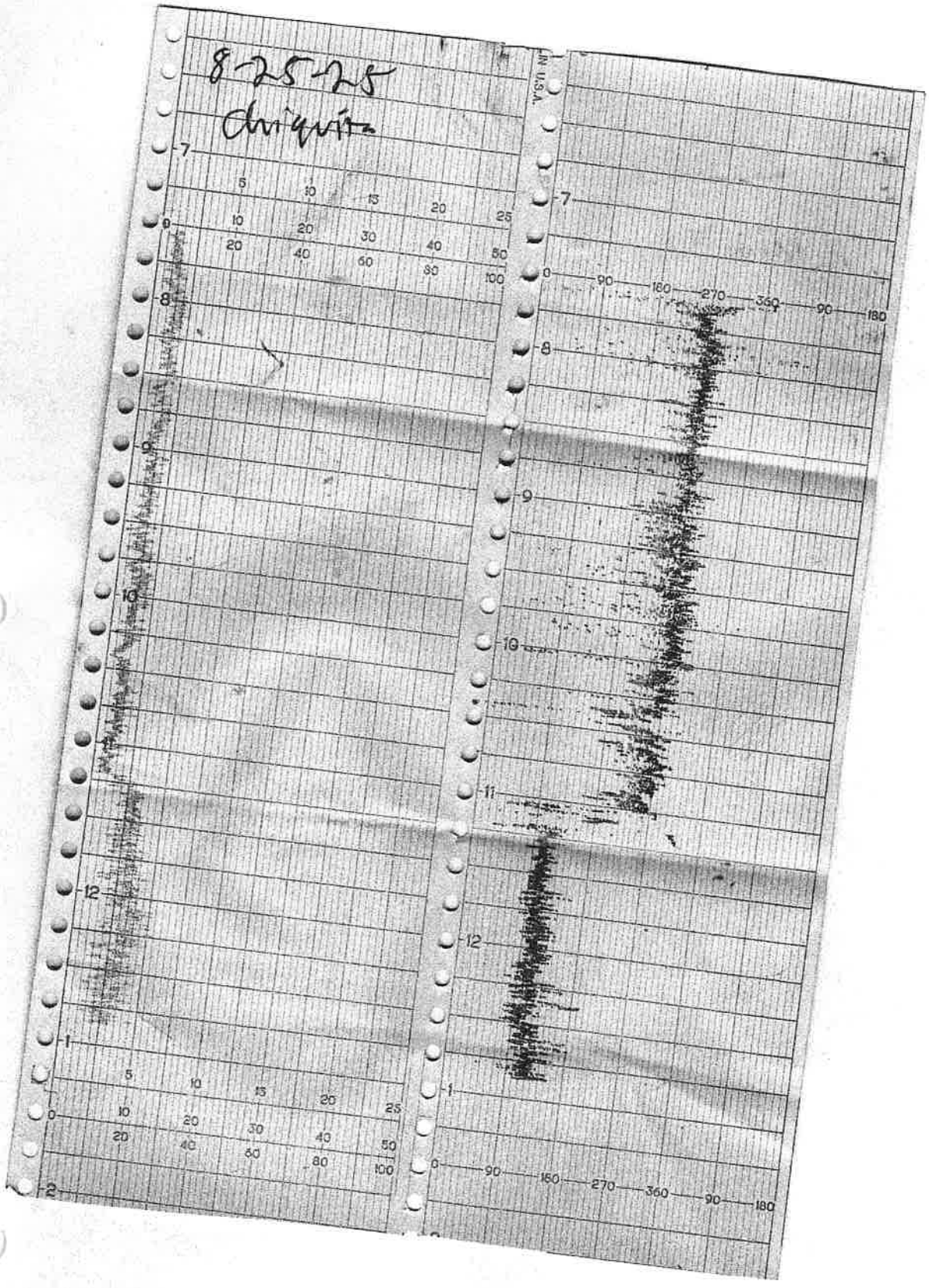
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.0 ppm	24.0
#2	0.3 ppm	24.5 ppm	24.5
#3	0.0 ppm	25 ppm	25
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-25-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Joshua Wesson, Ernest Ramirez, Nyles Jamerson, Armando Rivera, Erick Gomez, Stephen Barbies

Cal. Gas Exp. Date: 2-2026

Date: 8-26-25 Instrument Used: ESS Rocket (1-7) Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
205	GG	0800	0825	4.50	733	3	5	14	steep drop off/cliff
206	GG	0825	0850	5.67		1	3	16	
207	GG	0850	0915	4.63		1	3	16	
208	GG	0915	0940	6.95		2	4	16	
210	GG	0940	1005	5.61		2	4	16	
245	GG	1005	1030	2.73		3	5	12	Metal containers
246	GG	1070	1055	3.84		2	5	14	
247	GG	1055	1120	2.96		2	3	12	
248	GG	1120	1145	1.97		2	7	12	
249	GG	1145	1210	3.60		2	5	10	
202	JW	0740	0805	5.05		1	3	12	slope
203	JW	0805	0830	8.30		2	5	14	
204	JW	0830	0855	5.40		1	3	16	
168	JW	0855	0920	6.20		1	3	16	
209	JW	0920	0945	4.45		2	4	16	
244	JW	1000	1025	5.60		3	5	12	
243	JW	1025	1050	4.20		2	5	14	
242	JW	1050	1115	5.70		2	4	12	
241	JW	1115	1140	4.20		2	3	14	
240	JW	1140	12.05	6.41		2	5	10	
99	ER	0800	0825	8.17		3	5	14	
216	ER	0825	0850	8.21		1	3	16	to steep
217	ER	0850	0915	7.16		1	3	16	
218	ER	0915	0940	8.29		2	4	16	
219	ER	0940	1005	9.16		2	4	16	
228	ER	1020	1045	12.11		2	5	14	to steep
229	ER	1045	1110	13.23		2	5	14	
230	ER	1110	1135	12.41		2	4	16	
231	ER	1135	1200	11.31		2	5	10	
232	ER	1200	1225	12.29		2	4	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Joshua Wesson, Ernest Ramirez, Nyles Jameson, Armando Rivera, Erick Gomez, Stephen Borches

Cal. Gas Exp. Date: 2-2026

Date: 8-26-25 Instrument Used: TSI Packet (1-7) Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
164	NJ	0735	0800	7.2	333	3	5	12	Steep
198	NJ	0800	0825	8.3		2	5	14	
196	NJ	0825	0850	6.1		1	3	16	
162	NJ	0850	0915	8.6		4	6	16	
88	NJ	0915	0940	7.4		2	4	16	
223	NJ	1005	1070	12.7		3	5	12	Steep
222	NJ	1070	1055	14.2		2	5	14	Steep/Manhole
221	NJ	1055	1120	11.5		2	3	12	
102	NJ	1120	1145	12.3		2	7	12	
100	NJ	1145	1210	13.1		2	5	10	
212	AR	0747	0812	7.25		1	3	14	
213	AR	0812	0837	7.55		3	5	14	
214	AR	0837	0902	8.87		2	5	15	
211	AR	0902	0928	7.53		3	5	14	
215	AR	0928	0953	8.60		2	5	16	
233	AR	1026	1051	9.26		2	5	14	
103	AR	1051	1116	16.27		2	3	12	
101	AR	1116	1131	17.07		2	4	16	
98	AR	1131	1156	14.46		2	5	10	
104	AR	1156	1221	19.23		2	4	2	
199	EG	0746	0811	8.2		2	4	12	
197	EG	0811	0836	33.6		3	5	14	
195	EG	0836	0901	7.1		2	5	15	Slope/pipes
194	EG	0901	0926	10.3		3	5	14	Slope
96	EG	0926	0951	7.8		2	5	16	slope
220	EG	1020	1045	16.2		2	5	14	Slope/pipe
227	EG	1045	1110	11.7		2	5	14	Slope
226	EG	1110	1135	12.3		2	4	16	
225	EG	1135	1200	8.9		2	5	10	Slope
224	EG	1200	1225	7.9		2	4	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Joshua Wilson, Ernest Ramirez, Myles Jamerson, Armando Rivera, Erick Gomez, Stephen Borchers

Cal. Gas Exp. Date: 2-2024

Date: 8-26-25 Instrument Used: TSI Pack (1-7) Grid Spacing: 25

Temperature: 74° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
150	SB	0832	0857	7.65	333	2	5	15	
81	SB	0900	0925	67.55	↓	3	5	14	
82	SB	0925	0950	50.25		2	5	16	
165	SB	1026	1051	12.80		2	5	14	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 8-26-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.64 ppm	ppm

Background Value = _____ ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.2 ppm	24.7 ppm	.3
#3	0.3 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.46% #DIV/0! Must be less than 10%

Performed By: Stephen Barchers Date/Time: 8-26-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 9 SERIAL #: 0532 113801

MONITORING DATE: 8-26-25 TIME: 0741

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.75 ppm	5.21 ppm	4.98 ppm

Background Value = 4.98 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	7
#2	25. ppm	20 ppm	8
#3	24.1 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

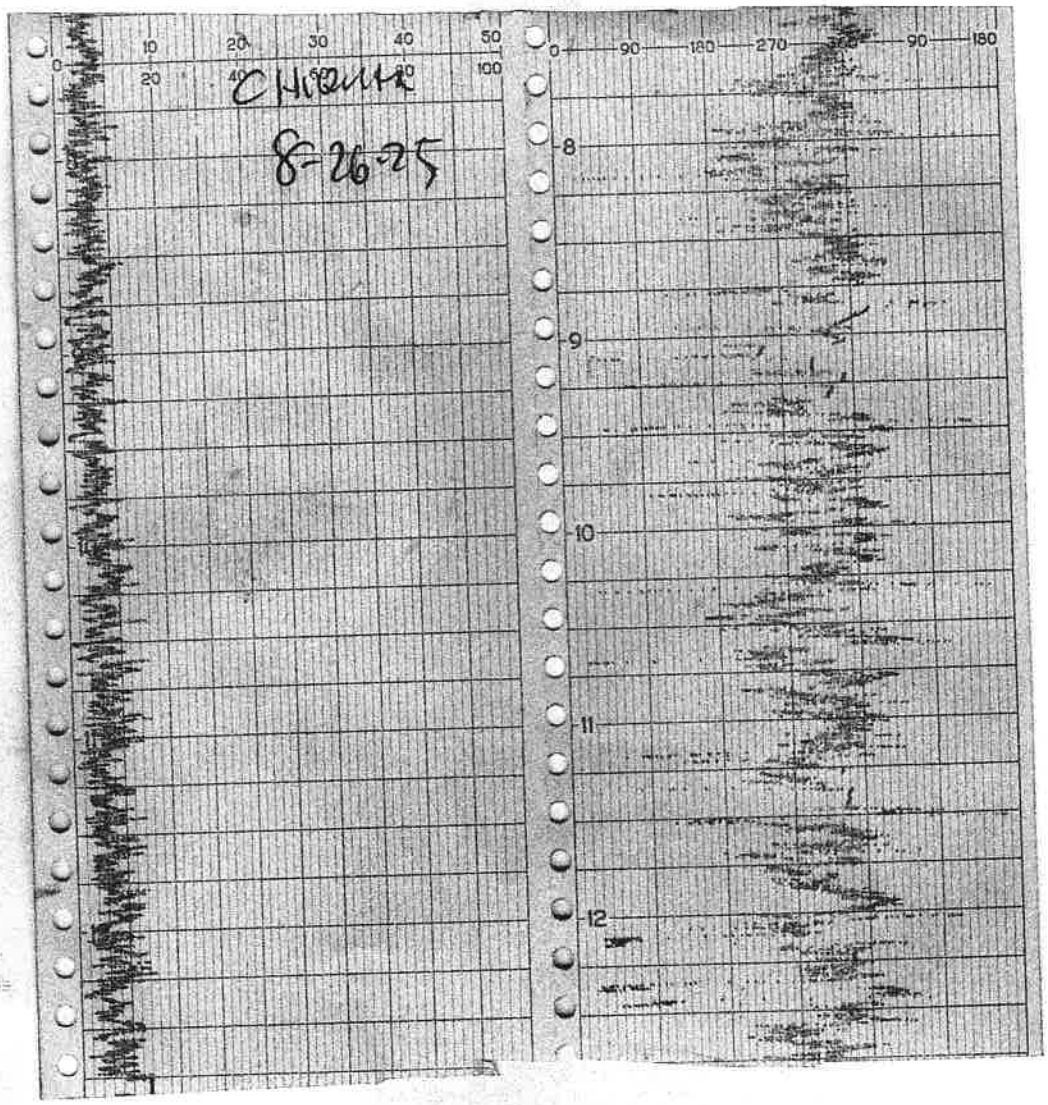
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.3 ppm	.7
#2	0.5 ppm	25 ppm	0
#3	0.1 ppm	24.1 ppm	.9
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2.13% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-26-25 / 0741

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025		3rd QTR / 2025								
Technician:	Stephen Borches		Jerry Moore								
Instrument:	TVA1000		TVA-1000								
Calibration Standard:	25ppm		25 PPM								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event -- 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
197	33.6	8-26-25		9-4-25	24.25						
81	67.55	↓		↓	23.25						
82	50.25	↓		↓	16.11						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: CITIQUIN INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: 23 SERIAL #: 1029845167

MONITORING DATE: 9-4-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.7 ppm	2.5 ppm	2.2 ppm

Background Value = 2.2 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	25 ppm	20 ppm	5
#2	26 ppm	20 ppm	5
#3	26 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

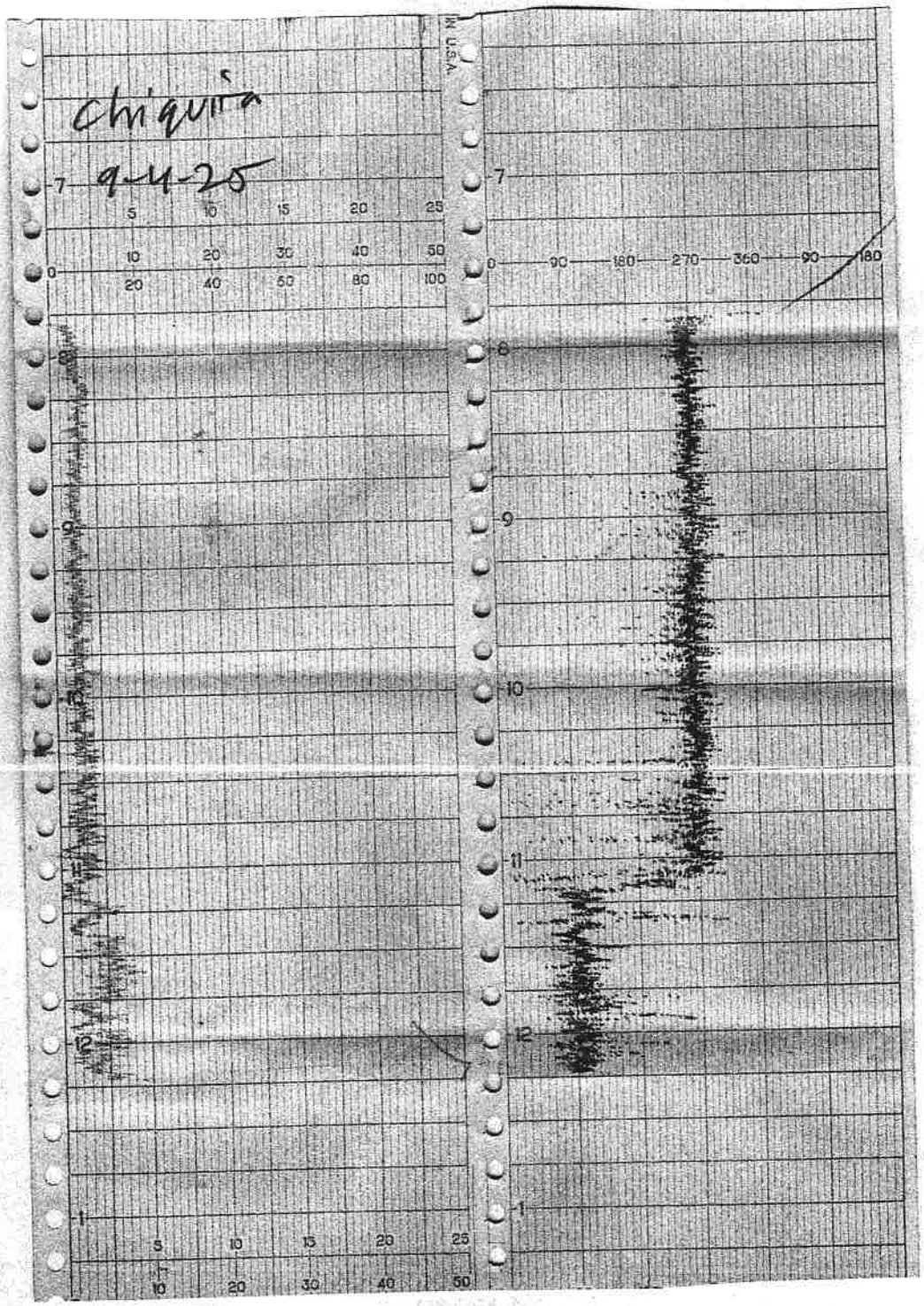
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.59 ppm	25 ppm	0
#2	0.61 ppm	26 ppm	1
#3	0.63 ppm	26 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		0.2 #DIV/0! Must be less than 10%

Performed By: JMUNOZ Date/Time: 9-4-25 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Erick Gomez, Ernie Ramirez, Joshua Wesson, Gerard Garcia, Armando Rivera, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 8-27-25 Instrument Used: ISS Packs (1-6) Grid Spacing: 25

Temperature: 70° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
67	EG	0730	0755	14.7	338	2	2	13	
68	EG	0755	0820	9.9		2	3	12	
69	EG	0820	0845	7.6		2	4	12	Heavy machinery ✓
70	EG	0845	0910	12.2		2	4	12	
58	EG	0910	0935	8.3		2	3	12	
84	EG	0955	1020	45.9		2	4	12	
30	EG	1020	1045	22.3		3	5	12	
33	EG	1045	1110	8.6		3	5	12	
34	EG	1110	1135	9.2		1	2	12	Heavy Machinery
38	EG	1135	1200	7.4		1	2	10	
54	ER	0730	0755	7.16		2	2	13	
55	ER	0755	0820	6.31		2	3	12	
56	ER	0820	0845	6.12		2	4	12	
57	ER	0845	0910	5.19		2	4	12	
65	ER	0910	0935	6.39		2	3	12	
85	ER	0955	1020	19.22		2	4	12	
86	ER	1020	1045	18.77		3	5	12	
31	ER	1045	1110	18.16		3	5	12	
35	ER	1110	1135	19.32		1	2	12	
49	ER	1135	1200	18.47		1	2	10	
32	JW	0740	0805	5.40		3	5	12	
36	JW	0805	0830	6.30		1	3	12	
40	JW	0830	0855	3.60		2	4	12	
44	JW	0855	0920	5.40		2	4	12	
64	JW	0920	0945	3.23		2	3	12	
51	JW	1000	1025	10.42		3	4	12	
50	JW	1025	1050	15.20		3	5	12	
92	JW	1050	1115	13.42		3	5	12	
91	JW	1115	1140	26.26		1	2	12	
93	JW	1140	1205	50.40	✓	1	2	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Erick Gomez, Ernie Ramirez, Joshua Wesson, Gerard Garcia, Armando Rivera, Stephen Barbieri

Cal. Gas Exp. Date: 2-2029

Date: 8-27-25 Instrument Used: TSI Packet (1-6) Grid Spacing: 25

Temperature: 70° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
59	GG	0740	0805	11.91	333	3	5	12	Equipment Area
60	GG	0805	0830	8.15		1	3	12	↓
61	GG	0830	0855	11.67		2	4	12	↓
62	GG	0855	0920	10.16		2	4	12	Active/Heavy Eq
63	GG	0920	0945	9.29		2	3	12	Equipment.
39	GG	0945	1010	11.40		2	5	12	
43	GG	1010	1035	10.13		2	4	13	
47	GG	1035	1100	10.27		2	4	12	
48	GG	1100	1125	14.77		2	3	13	Active/traffic
52	GG	1125	1150	12.79		3	5	12	
75	AR	0737	0802	15.10		3	5	12	
74	AR	0802	0827	13.72		1	3	12	
73	AR	0827	0852	14.88		2	4	12	
72	AR	0852	0917	15.91		2	4	12	
71	AR	0917	0942	16.22		2	3	12	
37	AR	0942	1007	14.71		2	5	12	
41	AR	1007	1032	12.60		2	4	13	
42	AR	1032	1057	16.17		2	4	12	
46	AR	1057	1122	12.25		2	3	13	
45	AR	1122	1147	13.85		3	5	12	
239	SB	0815	0840	8.50		2	4	12	Slope/mulch
238	SB	0840	0905	11.70		2	4	12	↓
94	SB	0914	0939	16.82		2	3	12	Tanks
95	SB	0939	1004	27.73		2	5	12	Mulch road/slope
97	SB	1015	1040	11.58		2	4	13	Slope
87	SB	1040	1105	15.58	↓	2	4	12	Slope/mulch

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 8-27-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.10 ppm	6.18 ppm	5.64 ppm

Background Value = 5.64 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.0 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	ppm	24.0 ppm	1
#2	ppm	24.5 ppm	.5
#3	ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Bachus Date/Time: 8-27-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 8-27-25 TIME: 0741

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.7 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.17 ppm	4.85 ppm

Background Value = 4.85 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	24.7 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

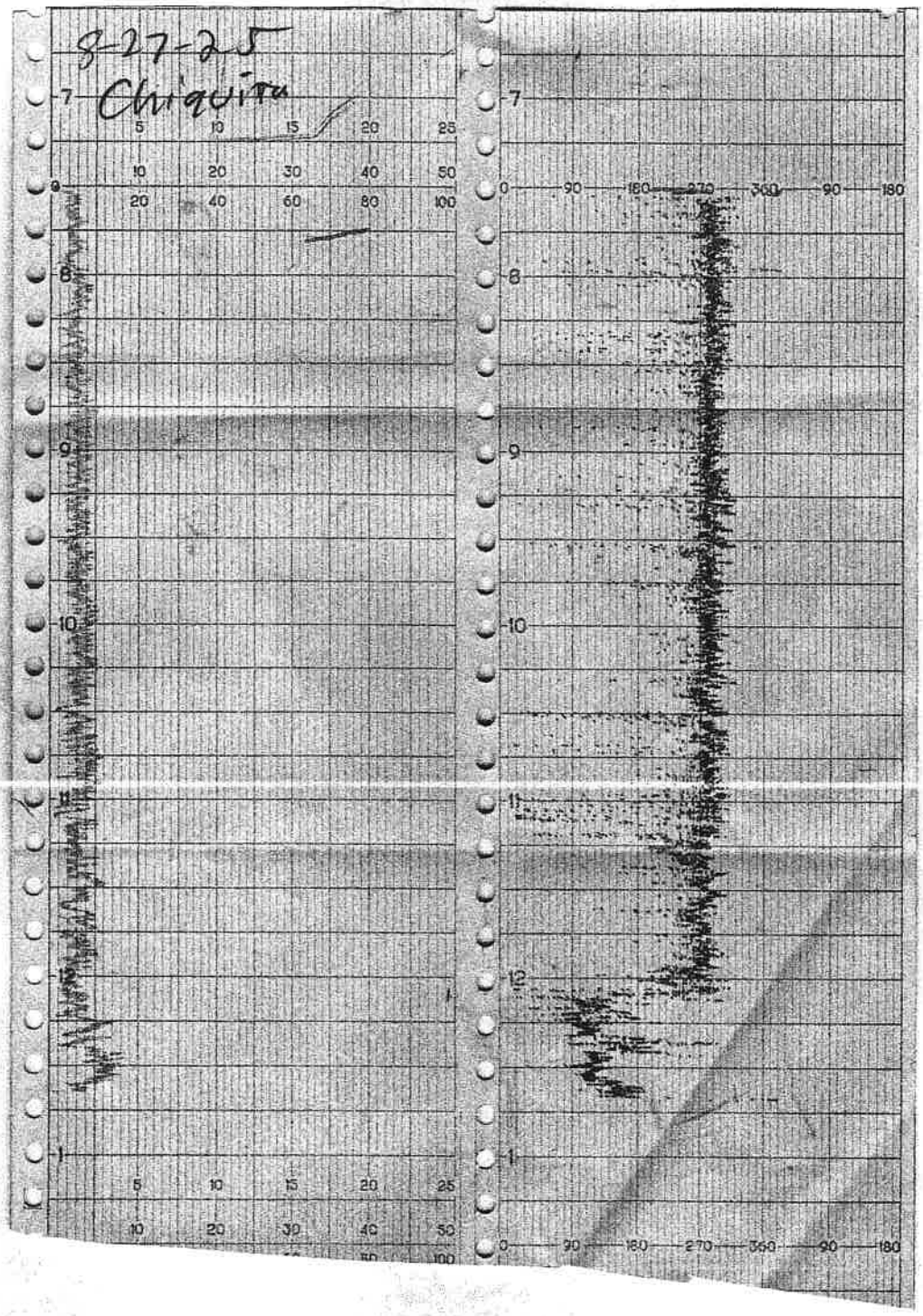
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.2 ppm	24.5 ppm	.5
#3	0.4 ppm	24.7 ppm	.3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 8-27-25/0741

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR / 2025		3 QTR / 2025								
Technician:	Stephen Barnes		Jerry Munoz								
Instrument:	TVA1000		TVA-1000								
Calibration Standard:	25 ppm		25 PPM								
Initial Monitoring Event			**First Re-Monitoring Event – 10 Days**				**Second Re-Monitoring Event – 10 Days**				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
84	45.9	8-27-25		9-4-25	17.20						
91	26.26	↓		↓	9.03						
93	50.40				12.30						
95	27.73	↓		↓	11.30						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: 23 SERIAL #: 1029845167

MONITORING DATE: 9-4-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1.7 ppm	2.8 ppm	2.2 ppm

Background Value = 2.2 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	25 ppm	20 ppm	5
#2	26 ppm	20 ppm	5
#3	26 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

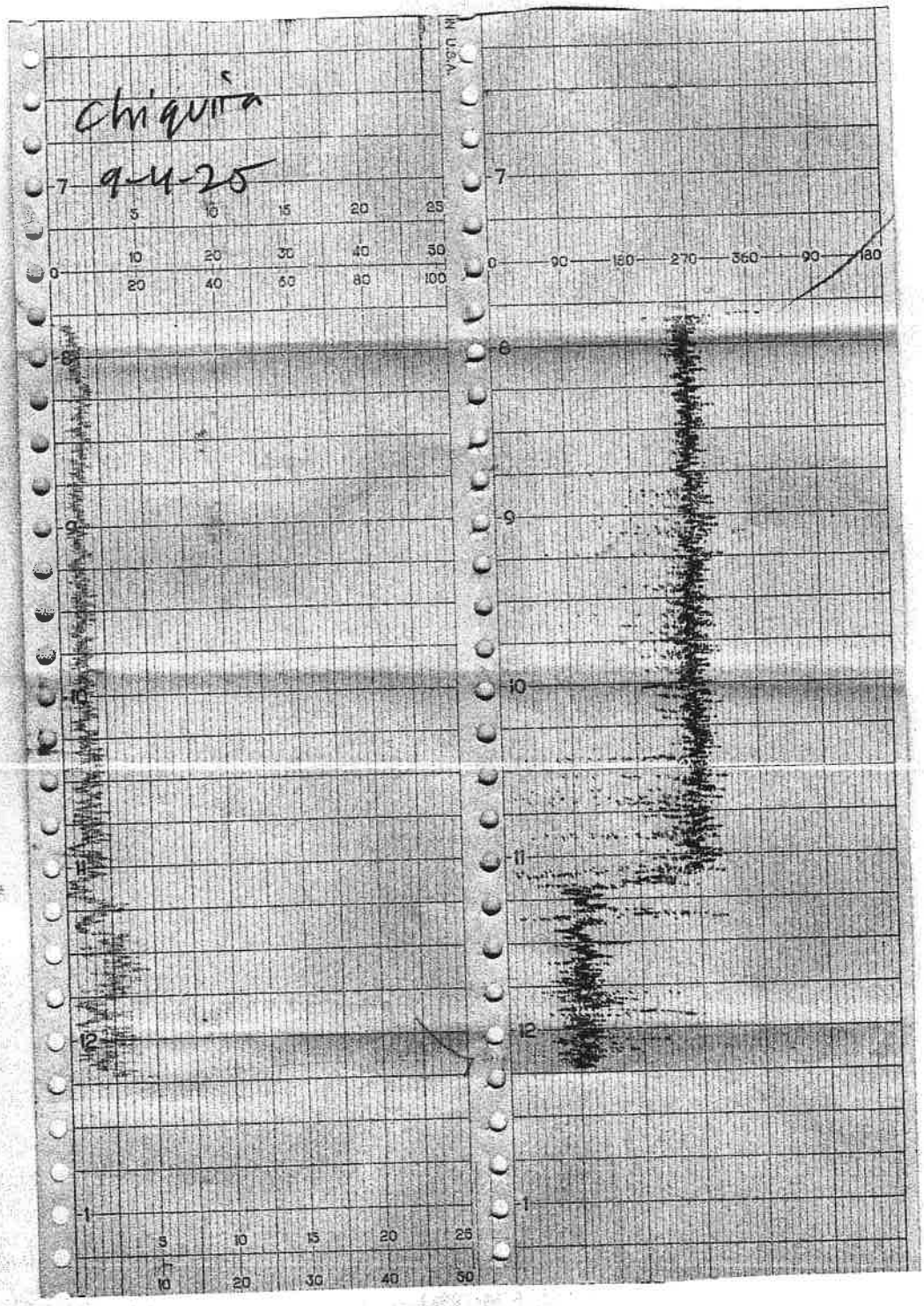
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.59 ppm	25 ppm	0
#2	0.61 ppm	26 ppm	1
#3	0.63 ppm	26 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		0.2 #DIV/0! Must be less than 10%

Performed By: JMUNOZ Date/Time: 9-4-25 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Juan Mena, Gerard Garcia, Armando Rivera, Ernest Ramirez, Kristopher Bey, Erick Gomez, Joshua Wesson Cal. Gas Exp. Date: 2-2028

Date: 8-28-25 Instrument Used: ISS Path(1-8) Grid Spacing: 25

Temperature: _____ Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
107	KB	0745	0810	5.25	333	0	1	4	Brush
28A	KB	0810	0835	5.71		2	3	12	
106	KB	0835	0900	5.40		3	5	13	Brush
105	KB	0900	0925	5.06		3	5	13	↓
29	KB	0925	0950	5.01		2	3	12	Partial Brush
27	KB	0950	1015	5.88		1	2	12	
26	KB	1015	1040	5.67		2	3	12	Partial Brush
25	KB	1040	1105	5.02		2	4	12	
24	KB	1105	1130	5.94		4	5	12	
23	ER	0745	0810	6.37		0	1	4	
22	ER	0810	0835	9.41		2	3	12	
21	ER	0835	0900	10.23		3	5	13	
17	ER	0900	0925	7.17		3	5	13	
18	ER	0925	0950	6.31		2	3	12	
19	ER	0950	1015	5.96		1	2	12	High Brush
16	ER	1015	1040	5.76		2	4	12	↓
20	ER	1040	1105	5.17		2	4	12	
15	ER	1105	1130	6.89		4	5	12	
14	JW	0740	0805	5.30		0	1	4	
11	JW	0805	0830	10.12		2	3	12	
12	JW	0830	0855	6.62		3	5	13	
13	JW	0855	0920	7.30		3	5	13	
144	JW	0920	0945	8.20		2	3	12	
143	JW	0945	1010	4.20		4	6	12	
113	JW	1010	1035	6.45		2	3	12	
112	JW	1035	1100	5.70		2	4	12	
114	JW	1100	1125	8.20		4	5	12	
115	GG	0750	0815	9.57		0	1	4	very Heavy Brush
122	GG	0815	0840	7.90		2	3	12	↓
121	GG	0840	0905	7.86	↓	3	5	13	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Juan Mesa, Gerard Garcia, Armando Rivera, Ernest Ramirez, Kristopher Bey, Erick Gomez, Joshua Wesson

Cal. Gas Exp. Date: 2-2028

Date: 8-28-25 Instrument Used: ISS Pack (1-8) Grid Spacing: 25

Temperature: _____ Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
120	GG	0905	0930	9.26	333	1	3	12	very Heavy Brush
119	GG	0930	0955	7.30		1	3	12	
118	GG	0955	1020	5.76		3	5	10	
3	GG	1020	1045	7.50		2	4	12	
111	GG	1045	1110	5.45		3	5	12	
8	GG	1110	1135	6.72		4	5	12	
109	JM	0808	0833	8.81		2	3	12	
108	JM	0833	0858	6.47		3	5	13	
110	JM	0900	0925	6.15		1	3	12	
1	JM	0925	0945	5.77		2	3	12	
2	JM	0945	1010	7.20		4	6	12	
117	JM	1010	1035	9.20		2	3	12	
116	JM	1035	1100	6.93		2	4	12	
123	JM	1100	1125	7.77		4	5	12	
124	JM	1125	1150	8.38		1	3	12	
125	EG	0750	0815	7.3		0	1	4	veg not walkable
126	EG	0815	0840	5.5		2	3	12	
127	EG	0840	0905	6.2		3	5	13	
128	EG	0905	0930	4.8		1	3	12	
129	EG	0930	0955	4.4		1	3	12	
136	EG	1010	1035	4.8		2	3	12	veg /slope
135	EG	1035	1100	4.6		2	4	12	
134	EG	1100	1125	6.2		4	5	12	
133	EG	1125	1150	4.9		1	3	12	
130	AR	0754	0819	9.46		0	1	4	
131	AR	0819	0844	8.22		2	3	12	
132	AR	0844	0909	9.62		3	5	13	
137	AR	0909	0934	5.86		4	5	13	
138	AR	0934	0959	9.46		1	3	12	high Brush
139	AR	1010	1035	9.73		2	3	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Barcenas, Juan Mena, Gerard Garcia, Armando Rivera, Ernest Ramirez, Kristopher Bey, Erick Gomez, Joshua Wesson

Cal. Gas Exp. Date: 2-2028

Date: 8-28-25 Instrument Used: ESPacks (1-8) Grid Spacing: 25

Temperature: _____ Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
140	AR	1035	1100	8.27	333	2	4	12	High Brush
141	AR	1100	1125	7.62	↓	4	5	12	↓
142	AR	1125	1150	8.21	↓	1	3	12	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Bacchus _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 8-28-25 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
236									Active Construction
235									
234									
253									
252									
237									
250									
251									
4									
5									
7									
6									
9									
10									

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 0586506 2

MONITORING DATE: 8-28-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.62 ppm	5.08 ppm

Background Value = 5.08 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	7
#2	24.1 ppm	20 ppm	6
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.3 ppm	.7
#2	0.2 ppm	24.1 ppm	.9
#3	0.5 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			2.13% #DIV/0! Must be less than 10%

Performed By: Stephen Bonches Date/Time: 8-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 8-28-25 TIME: 0746

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.31 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.8 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

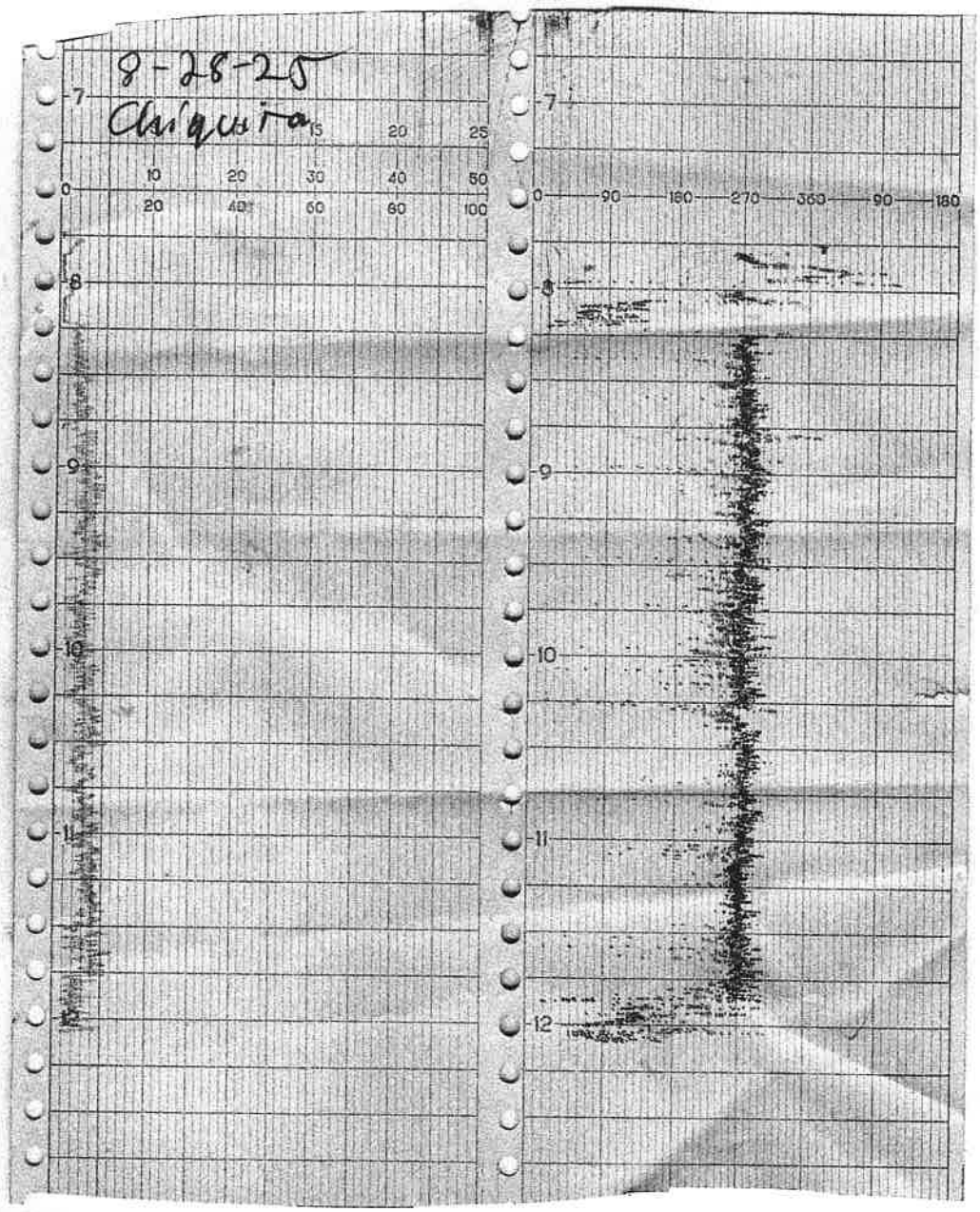
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.3 ppm	.7
#2	0.5 ppm	25 ppm	0
#3	0.2 ppm	24.8 ppm	.2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.2% #DIV/0! Must be less than 10%

Performed By: Stephen Barnes Date/Time: 8-28-25 / 0746

WIND SPEED & DIRECTION CHART ROLL



ISS

Sampling

Chiquita canyon
September 2025

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Joshua Wesson, Armando Rivera, Nyles Jamerson, Ernest Ramirez, Stephen Borchers

Cal. Gas Exp. Date: 6-2024

Date: 9-2-25 Instrument Used: ISS Pack(1-6) Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
167	GG	0731	0756	26.57	333	0	1	11	
168	GG	0756	0821	23.13		1	1	6	
169	GG	0821	0846	10.44		1	2	6	
162	GG	0846	0911	11.51		1	3	10	
187	GG	0911	0936	14.10		2	5	6	
148	GG	0936	0956	14.86		3	6	6	Active/Heavy equipment
153	GG	0956	1021	79.80		4	5	6	
152	GG	1021	1046	14.19		5	6	6	
157	GG	1046	1111	9.75		5	6	6	
172	GG	1111	1137	13.02		5	7	6	
190	JW	0740	0805	10.30		1	2	10	
191	JW	0805	0830	5.60		1	1	4	
192	JW	0830	0855	4.25		1	2	12	
193	JW	0855	0920	3.75		1	2	6	
186	JW	0920	0945	11.40		3	5	6	
145	JW	0945	1010	10.35		1	5	6	
77	JW	1010	1035	9.65		1	5	6	
78	JW	1035	1100	6.91		5	6	6	
79	JW	1100	1125	11.32		5	7	6	
80	JW	1125	1150	4.30		5	7	6	
176	AR	0740	0805	18.28		1	2	10	
177	AR	0805	0830	4.40		1	1	4	
179	AR	0830	0855	11.80		1	2	12	
180	AR	0855	0920	9.12		3	5	6	
181	AR	0920	0945	11.17		3	5	6	Steep slope
81	AR	1000	1025	17.18		4	5	6	
82	AR	1025	1050	19.90		5	6	6	
149	AR	1050	1115	20.22		5	6	6	
154	AR	1115	1140	18.67		5	7	6	
159	AR	1140	1205	19.96	↓	6	6	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Joshua Wilson, Armando Rivera, Nyles Jameson, Ernest Ramirez, Stephen Borchers

Cal. Gas Exp. Date: 1-2029

Date: 9-2-25 Instrument Used: ESS Packs (1-6) Grid Spacing: 25

Temperature: 74° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
173	NJ	0740	0805	25.8	337	1	2	10	White Temp.
176	NJ	0805	0830	19.3		1	1	4	
175	NJ	0830	0855	8.5		1	2	12	
201	NJ	0855	0920	9.3		3	5	8	
200	NJ	0920	0945	9.7		3	5	8	
83	NJ	0955	1020	17.2		4	5	8	
155	NJ	1020	1045	12.1		5	6	6	
160	NJ	1045	1110	9.3		5	6	6	
165	NJ	1110	1135	8.7		5	7	6	
166	NJ	1135	1200	13.6		5	7	6	
184	ER	0920	0945	9.37		3	5	6	
185	ER	0855	0920	17.16		3	5	8	
178	ER	0830	0855	63.42		1	2	12	
150	ER	0805	0830	32.98		1	1	4	
151	ER	0740	0805	23.17		1	2	10	
158	ER	1000	1025	11.17		4	5	8	
171	ER	1025	1050	10.29		5	8	6	
170	ER	1050	1115	4.37		5	8	6	
169	ER	1115	1140	15.06		5	7	6	
174	ER	1140	1205	14.12		6	6	6	
146	SB	0815	0840	11.13		1	2	6	Heavy Machinery
76	SB	0840	0905	11.20		1	2	10	
66	SB	0905	0930	11.24		3	6	6	
147	SB	0955	1020	16.20		4	5	8	
53	SB	1020	1045	16.87	↓	5	8	8	Pipe work

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 86 SERIAL #: 0332603145

MONITORING DATE: 9-2-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.7 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.21 ppm	6.98 ppm

Background Value = 6.98 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.4 ppm	20 ppm	7
#3	24.7 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	24.4 ppm	.6
#3	0.5 ppm	24.7 ppm	.3
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2.4% #DIV/0! Must be less than 10%

Performed By: Stephen Barchus Date/Time: 9-2-25/0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 9-2-25 TIME: 0721

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

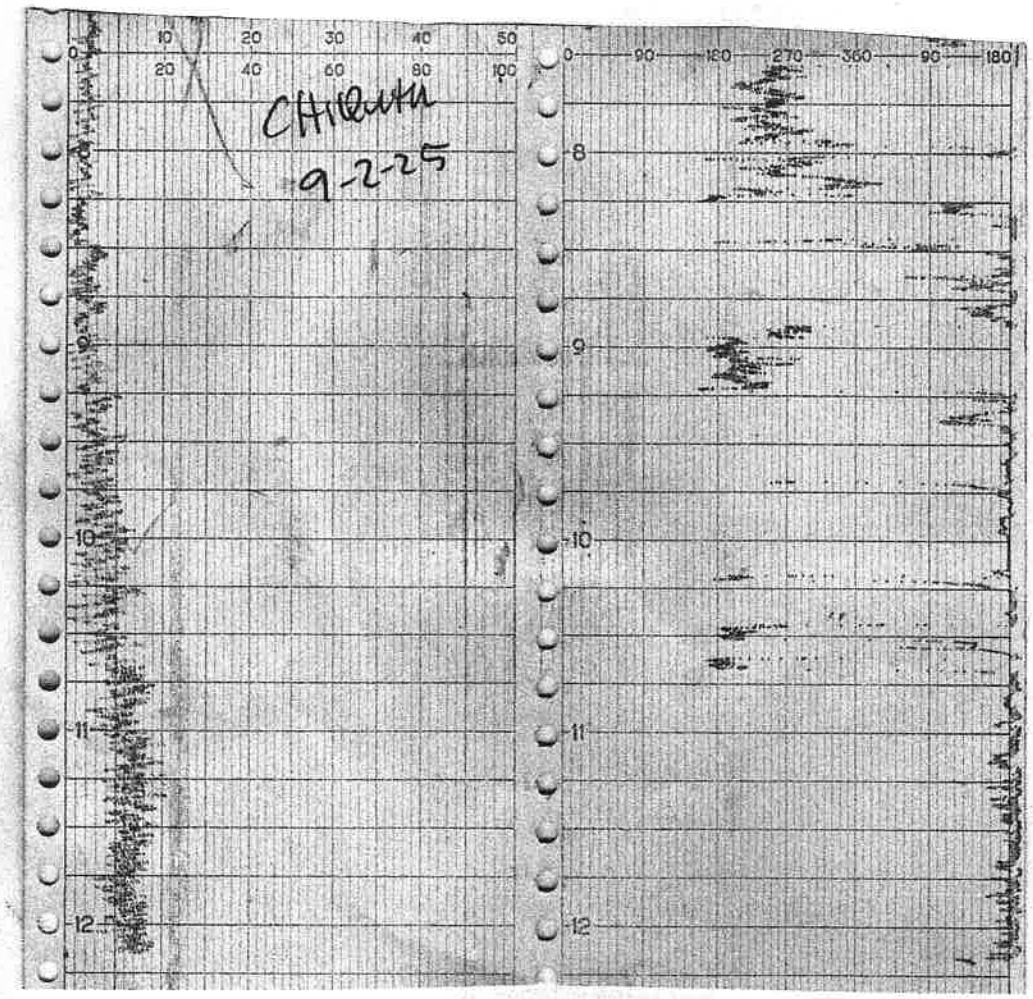
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.0 ppm	24.1 ppm	.9
#2	1.0 ppm	24.5 ppm	.5
#3	0.1 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.86% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-2-25 / 0721

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR / 2025		3rd QTR / 2025								
Technician:	Stephen Borches		Stephen Borches								
Instrument:	TVA1000		TVA 1000								
Calibration Standard:	25 ppm		25 ppm								
Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
187	26.57	9-2-25		9-12-25	19.12						
153	79.80	↓		↓	20.66						
173	25.8				18.45						
178	63.42				9.68						
150	32.98	✓		✓	8.21						

Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE 9-12-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.15 ppm	8.35 ppm	7.75 ppm

Background Value = 7.75 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.5 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

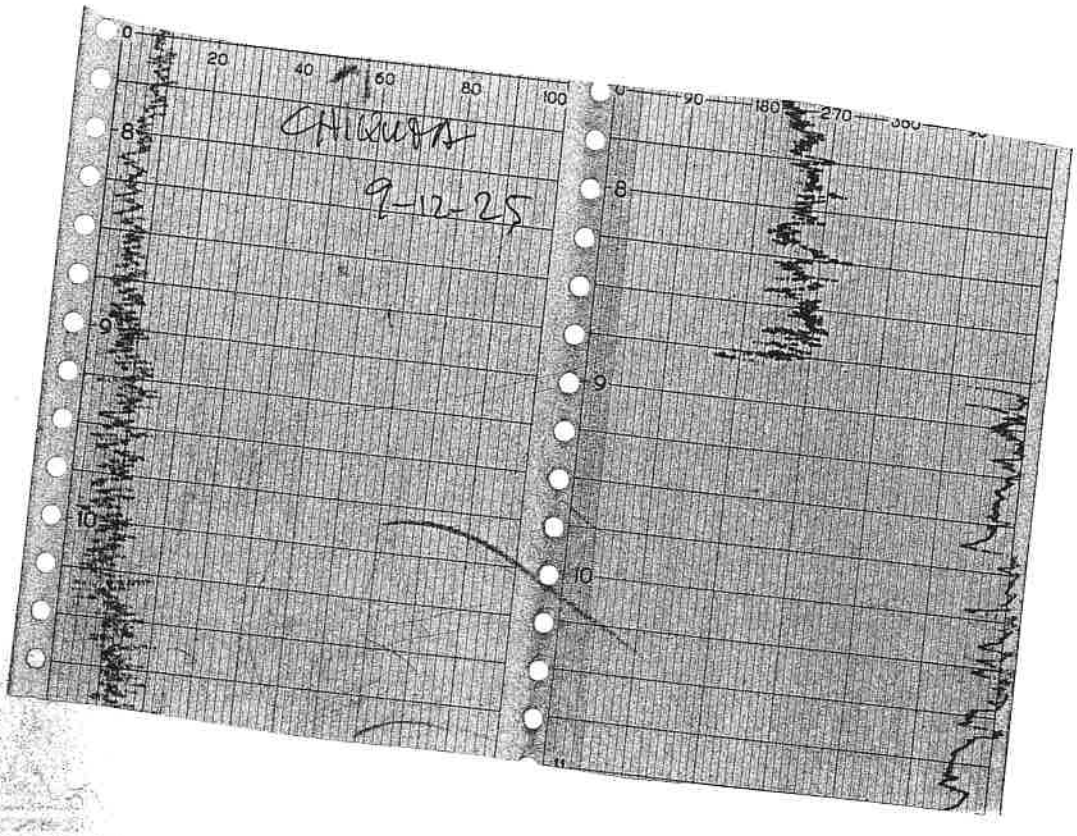
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.8% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-12-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Ernest Ramirez, Amando Rivera, Joshua Wesson

Cal. Gas Exp. Date: 2-2028

Date: 9-3-25 Instrument Used: ISS Packs (1-4) Grid Spacing: 25

Temperature: 76° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
199	GG	0800	0825	37.47	333	1	2	12	Active/fractures
197	GG	0825	0850	32.97		1	1	12	
195	GG	0850	0915	28.30		1	2	12	
194	GG	0915	0940	57.75		1	3	12	Dirt/slippery
96	GG	0940	1005	28.74		1	3	12	↓
99	GG	1005	1030	29.14		1	3	12	
216	GG	1030	1055	37.90		1	2	10	
217	GG	1055	1120	37.20		1	2	12	
167	ER	0730	0755	7.11		1	3	12	
168	ER	0755	0820	6.39		1	2	12	
204	ER	0820	0845	7.18		1	1	12	
203	ER	0845	0910	7.31		1	2	12	
202	ER	0910	0935	7.08		1	3	12	
205	ER	0935	1000	6.29		1	3	12	to steep
206	ER	1000	1025	7.21		1	3	12	↓
207	ER	1025	1050	6.47		1	2	10	↓
209	AR	0800	0825	7.41		1	2	12	
212	AR	0825	0850	7.31		1	1	12	
213	AR	0850	0915	6.24		1	2	12	
214	AR	0915	0940	7.62		1	3	12	
211	AR	0940	1005	8.92		1	3	12	Steep slope
208	AR	1005	1030	9.32		1	3	12	
210	AR	1030	1055	10.35		1	2	10	too steep
215	AR	1055	1120	11.45		1	2	12	
90	JW	0750	0815	6.32		1	3	13	
89	JW	0815	0840	10.51		2	3	12	
161	JW	0840	0905	4.32		3	3	12	Construction
163	JW	0905	0930	8.60		1	2	12	
164	JW	0930	0955	11.50		2	4	12	Construction
198	JW	0955	1020	20.60	↓	1	3	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia. Ernest Ramirez Armando Rivera
Joshua Wesson

Cal. Gas Exp. Date: 2-2028

Date: 9-3-25 Instrument Used: ESSPacks (1-4) Grid Spacing: 25

Temperature: 76° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
196	JW	1020	1045	25.40	323	1	2	10	
162	JW	1047	1110	28.20	↓	1	2	10	
88	JW	1110	1135	30.40	↓	2	5	5	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 9-3-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.13 ppm	5.79 ppm

Background Value = 5.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	24.5 ppm	.5
#3	0.5 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-3-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 9-3-25 TIME: 0731

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.19 ppm	6.66 ppm

Background Value = 6.66 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	25 ppm	20 ppm	8
#2	24.0 ppm	20 ppm	6
#3	24.5 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

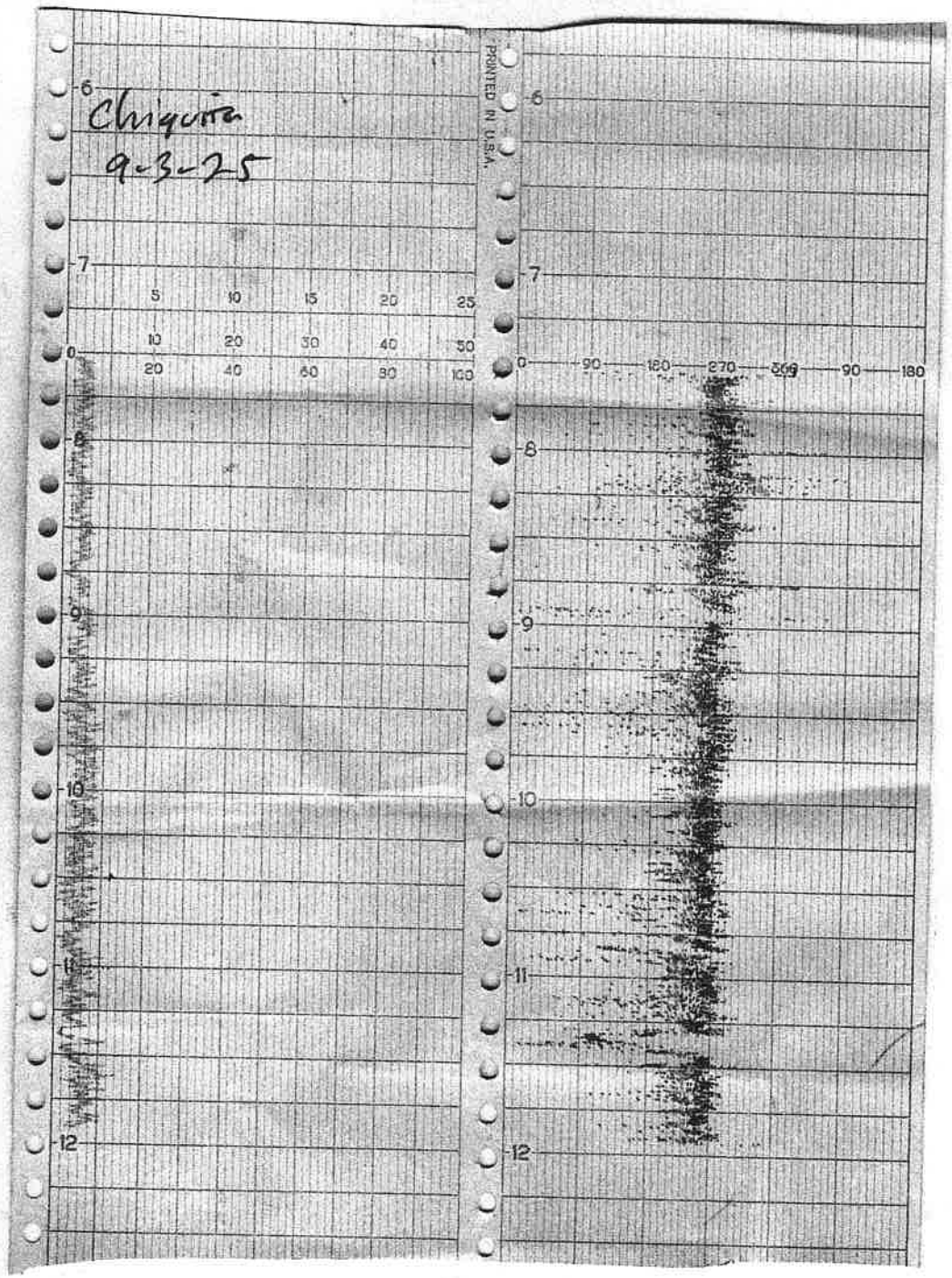
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	25 ppm	0
#2	0.1 ppm	24.0 ppm	1
#3	0.3 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-3-25 / 0731

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR 2025	3rd QTR / 2025	
Technician:	Stephen Borchers	Stephen Borchers	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	25 ppm	25 ppm	

Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm
199	37.47	9-3-25		9-12-25	23.61					
197	32.97				19.18					
195	28.30				12.26					
194	51.75				24.16					
96	28.24				10.19					
99	29.14				11.06					
216	37.90				18.43					
217	37.20				17.62					
196	25.40				19.11					
162	28.20				21.62					
88	30.40				20.41					

Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE 9-12-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.15 ppm	8.35 ppm	7.75 ppm

Background Value = 7.75 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.5 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

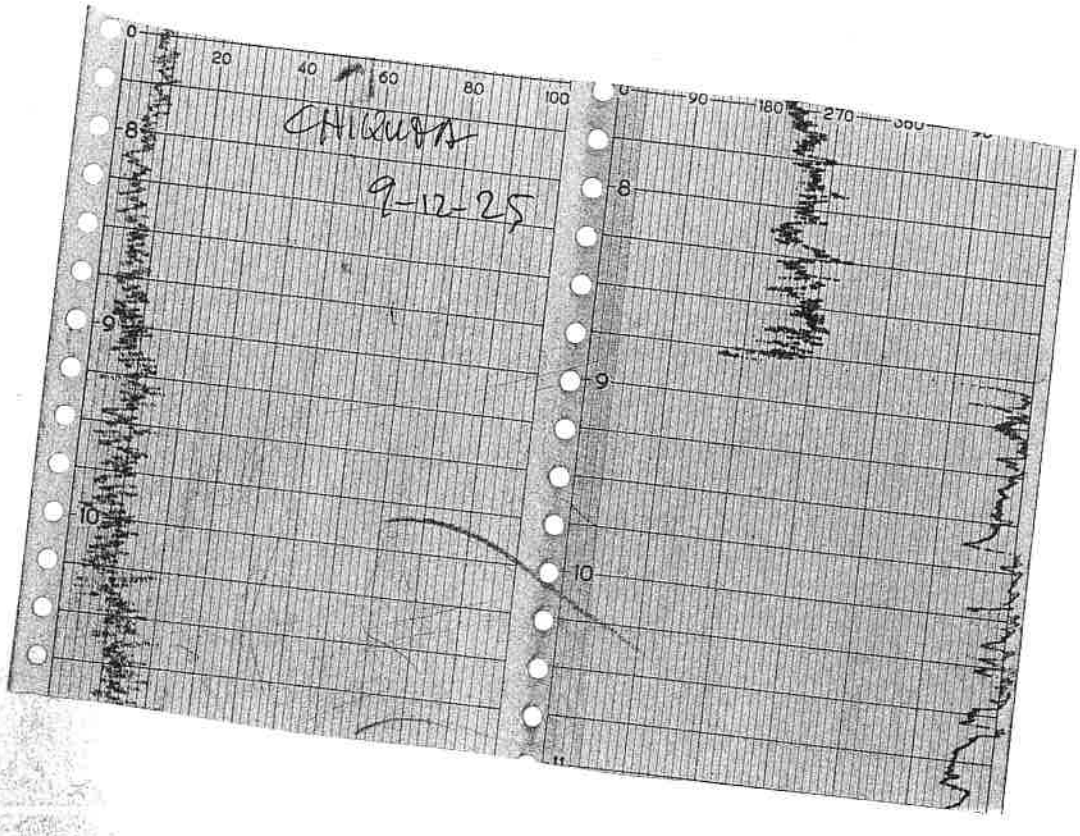
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.8% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-12-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Joshua Wesson, Gerardo Garcia, Ernest Ramirez, Erick Gomez, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 9-15-25 Instrument Used: ESI Pulls (16) Grid Spacing: 25

Temperature: 67° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
184	AR	0754	0824	13.74	333	1	3	10	
185	AR	0824	0846	10.23		1	2	12	
178	AR	0949	0914	20.22		1	2	12	
179	AR	0914	0939	18.19		1	3	12	
180	AR	0939	1004	21.26		1	3	12	
181	AR	1014	1039	12.15		2	4	12	
200	AR	1039	1103	20.22		2	4	12	
201	AR	1103	1128	13.25		1	3	12	TOO STEEP
175	AR	1128	1153	19.86		1	2	12	
176	AR	1153	1218	18.29		3	5	4	
190	JW	0750	0815	10.30		2	3	12	
191	JW	0815	0840	9.45		2	3	12	
192	JW	0840	0905	8.40		2	3	12	
193	JW	0905	0930	9.50		2	3	12	
186	JW	0930	0955	11.25		2	3	12	
187	JW	0955	1020	11.40		2	3	13	
188	JW	1020	1045	10.88		1	3	12	
189	JW	1045	1110	11.40		2	4	12	
182	JW	1110	1135	8.56		1	3	12	
183	JW	1135	1200	9.60		2	3	5	
177	GG	0800	0825	12.11		1	3	10	
156	GG	0825	0850	13.87		1	2	12	
150	GG	0850	0915	19.97		1	2	12	
151	GG	0915	0940	14.16		1	3	12	
152	GG	0940	1005	13.90		1	3	12	
157	GG	1005	1030	14.22		2	4	12	
172	GG	1030	1055	13.50		1	2	12	
173	GG	1055	1120	14.72		1	3	12	
174	GG	1120	1145	12.09		1	3	12	
202	GG	1145	1210	11.76	✓	3	5	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Joshua Wesson, Gerard Garcia, Ernest Ramirez, Erick Gomez, Stephen Barajas Jr.

Cal. Gas Exp. Date: 2-2029

Date: 9-15-25 Instrument Used: ESC Pulses (1-6) Grid Spacing: 25

Temperature: 67° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
75	ER	0745	0810	10.29	933	2	3	14	
76	ER	0810	0835	10.41		2	3	12	
146	ER	0835	0900	9.16		2	3	12	
147	ER	0900	0925	9.89		1	3	12	
66	ER	0925	0950	9.75		2	3	12	
67	ER	0950	1015	13.61		2	3	12	
54	ER	1015	1040	14.39		1	3	12	
53	ER	1040	1105	15.16		3	5	10	
149	ER	1105	1130	10.87		1	3	12	
153	ER	1130	1155	11.39		1	2	12	
81	EG	0745	0810	34.2		2	3	14	
82	EG	0810	0835	49.1		2	3	12	
83	EG	0835	0900	48.8		2	3	12	
148	EG	0900	0925	16.2		1	3	12	
154	EG	0925	0950	24.6		2	3	12	Tarp
155	EG	1005	1030	15.2		2	4	12	Tarp
159	EG	1030	1055	16.5		1	2	12	
166	EG	1055	1120	11.9		1	3	12	
167	EG	1120	1145	13.1		1	3	12	
168	EG	1145	1210	11.6		3	5	4	
145	SB	0840	0905	9.12		2	3	12	slope / Tarp
77	SB	0905	0930	12.26		1	3	12	↓
78	SB	0930	0955	17.76	↓	2	3	12	slippery slope / Tarp

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 9-15-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.19 ppm	5.82 ppm

Background Value = 5.82 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	25. ppm	20 ppm	8
#3	24.3 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	25 ppm	0
#3	0.5 ppm	24.3 ppm	.7
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2.1% #DIV/0! Must be less than 10%

Performed By: Stephen Barahas Date/Time: 9-15-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 9-15-25 TIME: 0740

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.5 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.49 ppm	6.13 ppm	5.81 ppm

Background Value = 5.81 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

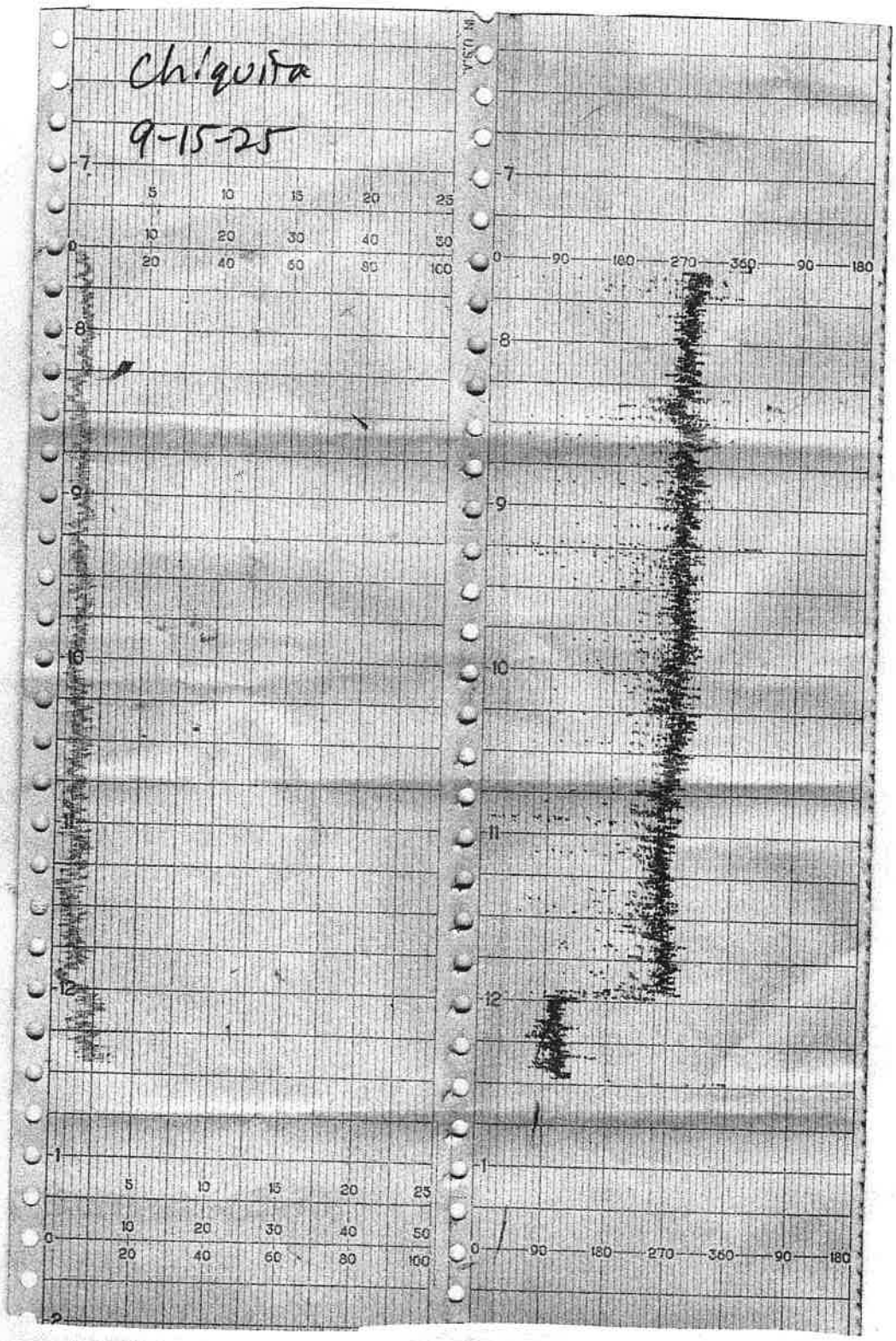
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.1 ppm	.9
#2	0.0 ppm	24.5 ppm	.5
#3	0.3 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-15-25 / 0740

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR/2025	3rd QTR /2025
Technician:	Stephen Borchers	Stephen Borchers
Instrument:	TVA 1000	TVA 1000
Calibration Standard:	25ppm	25ppm

Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd <25 ppm	Excd. >25 ppm
B1	34.2	9-15-25		9-24-25	24.13					
B2	49.1	↓		↓	22.31					
B3	48.8	↓		↓	13.04					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-24-25 TIME: 0805

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.15 ppm	8.32 ppm	7.73 ppm

Background Value = 7.73 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	20 ppm	7
#2	25 ppm	20 ppm	8
#3	24.5 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.7 ppm	.3
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.0 % #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 9-24-25 / 0805

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 9-24-25 TIME: 0805

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.5 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.82 ppm	7.28 ppm

Background Value = 7.28 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

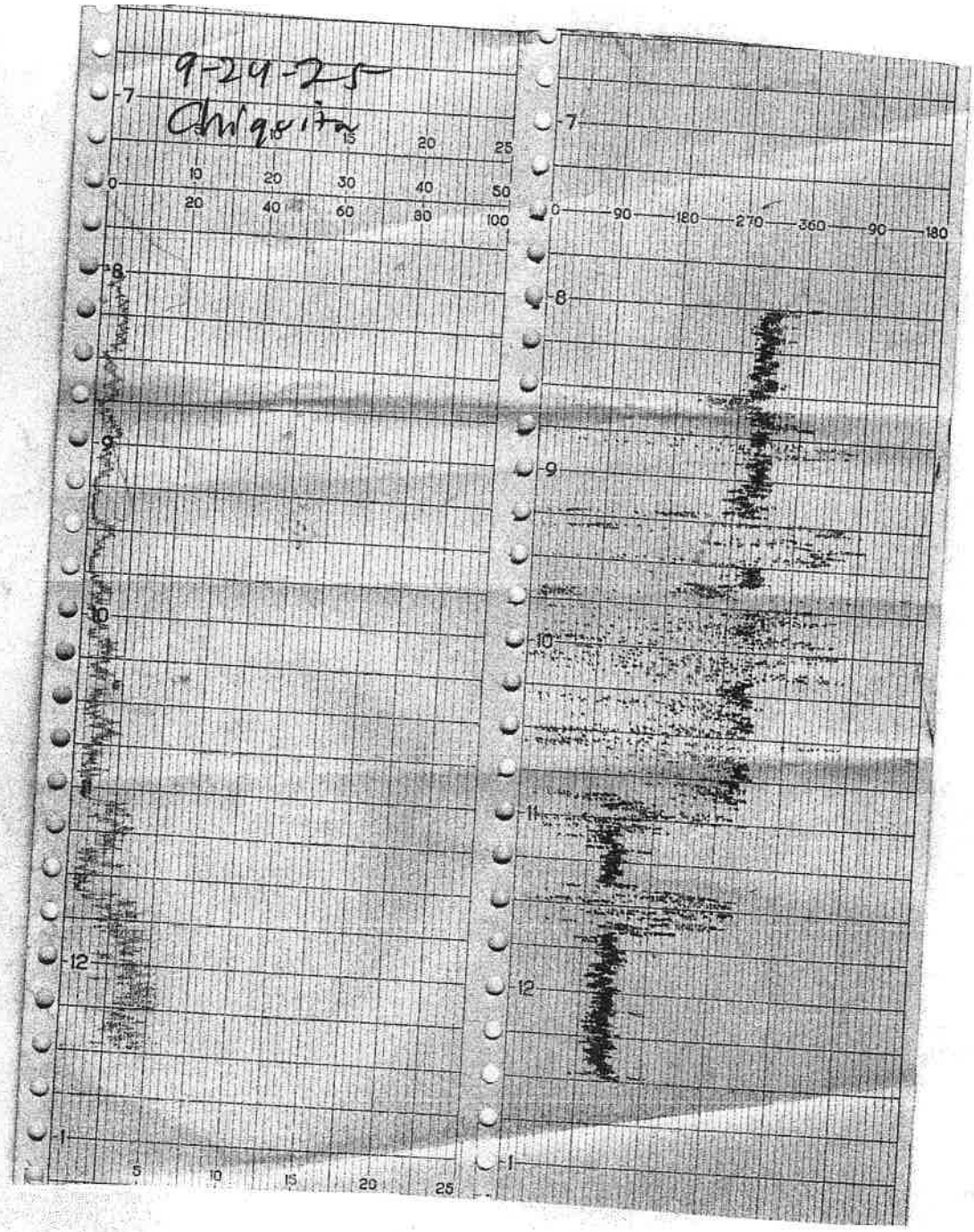
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	24.5 ppm	.5
#3	0.5 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-24-25/0805

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Erick Gomez, Gerard Garcia, Amando Rivera, Joshua Wesson, Ernest Ramirez

Cal. Gas Exp. Date: 2-2029

Date: 9-16-25 Instrument Used: ISS Pacheco (I-5) Grid Spacing: 25

Temperature: 92° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
165	EG	0745	0810	8.5	333	2	3	16	
160	EG	0810	0835	12.2		2	4	3	
90	EG	0835	0900	9.3		1	2	16	
84	EG	0900	0925	49.90		2	3	16	
30	EG	0925	0950	127		2	5	2	
218	EG	1015	1040	11.6		1	3	14	
219	EG	1040	1105	4.6		3	5	16	
220	EG	1105	1130	47.36		1	3	2	
226	EG	1130	1155	13.5		3	5	2	
227	EG	1155	1220	3.6		4	7	12	
158	AR	0740	0805	17.22		2	4	16	
171	AR	0805	0830	18.67		3	4	4	
170	AR	0830	0855	19.30		1	3	2	
169	AR	0855	0920	20.39		2	3	10	
203	AR	0920	0945	21.16		2	5	2	
32	AR	1015	1040	15.17		1	3	14	
33	AR	1040	1105	17.82		3	5	16	
34	AR	1105	1130	18.61		1	3	2	
35	AR	1130	1155	19.72		3	5	2	
31	AR	1155	1220	20.27		4	7	12	
205	ER	0925	0950	3.35		2	5	2	too steep
206	ER	0900	0925	3.29		2	3	16	
207	ER	0835	0900	3.87		1	2	4	
204	ER	0810	0835	3.95		2	4	3	
208	ER	0745	0810	4.87		2	3	16	
194	ER	1015	1040	6.16		1	3	14	too steep
96	ER	1040	1105	5.24		3	5	16	
99	ER	1105	1130	5.16		3	5	12	
216	ER	1130	1155	5.21		3	5	2	
217	ER	1155	1220	5.19	✓	4	7	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Erich Gomez, Armando Rivera, Ernest Ramirez, Gerard Garcia, Joshua Wesson

Cal. Gas Exp. Date: 2-2024

Date: 9-16-25 Instrument Used: ESS Pack (1-5) Grid Spacing: 25

Temperature: 92° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
85	GG	0800	0825	8.74		3	4	4	
86	GG	0825	0850	7.02		1	2	2	
88	GG	0850	0915	7.13		2	3	14	
162	GG	0915	0940	7.20		1	2	16	
196	GG	0940	1005	7.30		1	3	10	
195	GG	1005	1030	6.95		2	4	15	
197	GG	1030	1055	7.29		1	4	16	
199	GG	1055	1120	10.26		4	6	16	
213	GG	1120	1145	7.36		3	5	15	
214	GG	1145	1210	9.20		2	5	14	
209	JW	0800	0825	8.98		2	3	4	
164	JW	0825	0850	6.59		1	3	2	
163	JW	0850	0915	6.48		2	3	14	
161	JW	0915	0940	10.60		1	2	16	
89	JW	0940	1005	6.59		1	3	10	
198	JW	1005	1030	5.82		2	4	15	
212	JW	1030	1055	7.00		1	4	16	
211	JW	1055	1120	6.23		4	6	16	RESTROOM
210	JW	1120	1145	15.80		3	5	15	
215	JW	1145	1210	24.76		2	5	14	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1596506 2

MONITORING DATE: 9-16-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.32 ppm	5.88 ppm

Background Value = 5.88 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	1.0 ppm	24.5 ppm	.5
#3	0.0 ppm	25 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.86% #DIV/0! Must be less than 10%

Performed By: Stephen Barbers Date/Time: 9-16-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-16-25 TIME: 0735

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.64 ppm	6.31 ppm	5.97 ppm

Background Value = 5.97 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.6 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

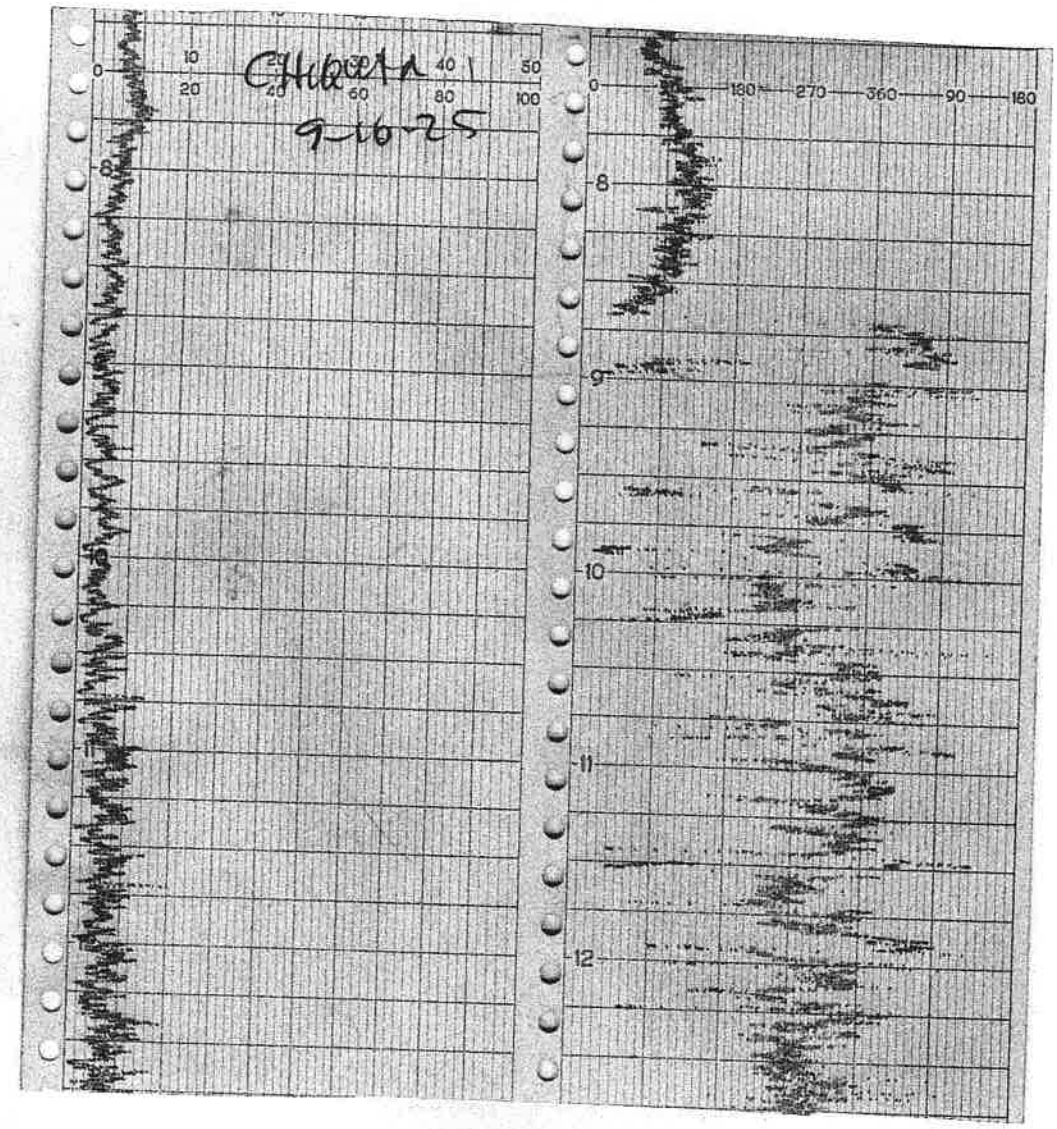
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.3 ppm	.7
#2	1.0 ppm	24.6 ppm	.4
#3	0.3 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 9-16-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA-1000 EQUIPMENT #: 51 SERIAL #: 7161369

MONITORING DATE: 9-17-25 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
3 ppm	2 ppm	2.5 ppm

Background Value = 2.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	25.05 ppm	22.05 ppm	5
#2	25.03 ppm	22.04 ppm	7
#3	25.04 ppm	22.01 ppm	4
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

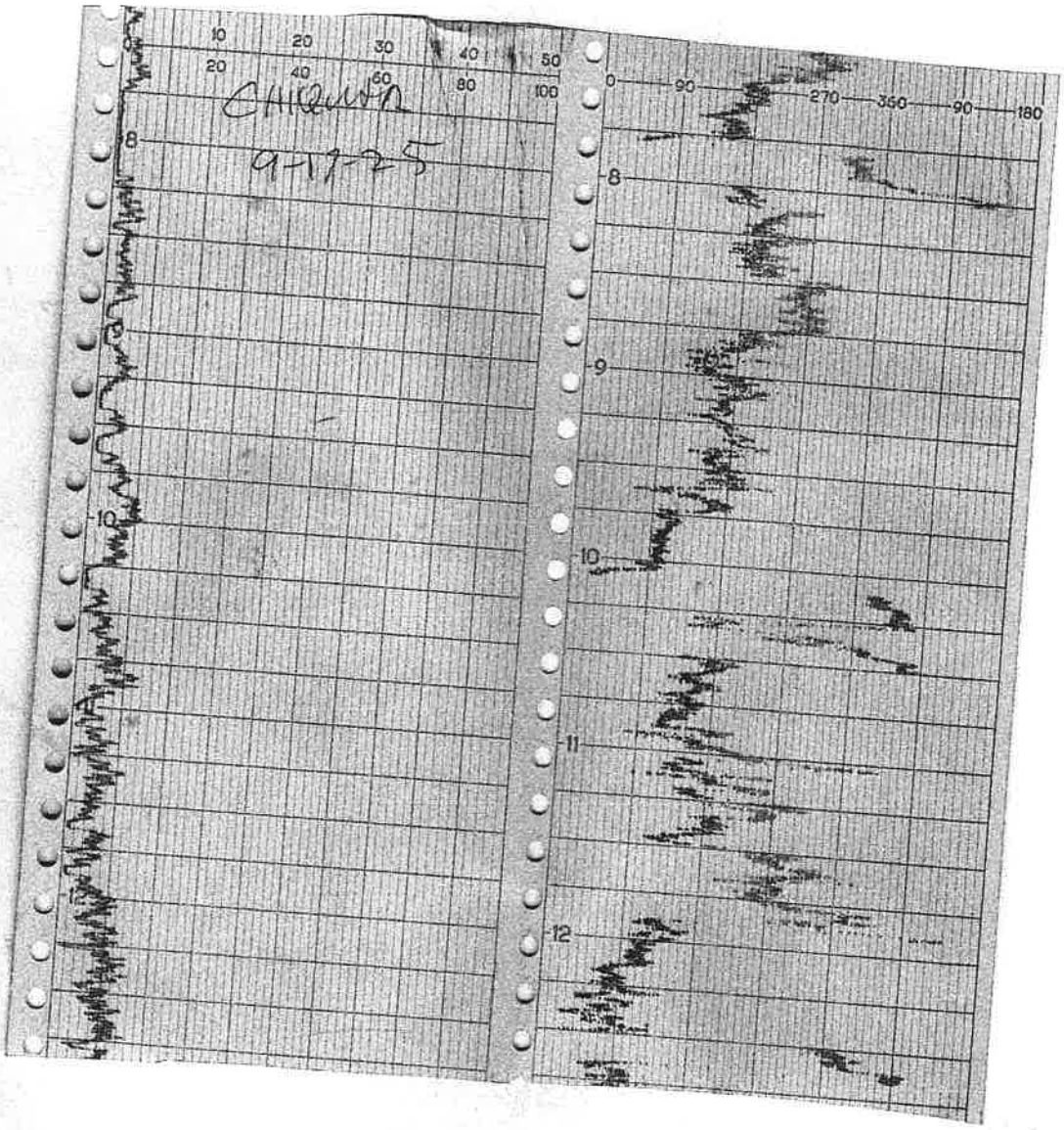
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	25.05 ppm	0.5
#2	0.4 ppm	25.03 ppm	0.3
#3	0.3 ppm	25.02 ppm	0.4
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		#DIV/0! Must be less than 10%

Performed By: Jerry Manor Date/Time: 9-17-25

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	3rd QTR/2025	3rd QTR/2025
Technician:	Stephen Borches	Stephen Borches
Instrument:	TVA1000	TVA1000
Calibration Standard:	25	25 ppm

Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm
84	49.90	9-16-25		9-24-25	24.32					
30	127	↓		↓	22.60					
220	47.36	↓		↓	6.80					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-24-25 TIME: 0805

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.15 ppm	8.32 ppm	7.73 ppm

Background Value = 7.73 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	20 ppm	7
#2	25 ppm	20 ppm	8
#3	24.5 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.7 ppm	.3
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.0 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-24-25/0805

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 9-24-25 TIME: 0805

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.5 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.82 ppm	7.28 ppm

Background Value = 7.28 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

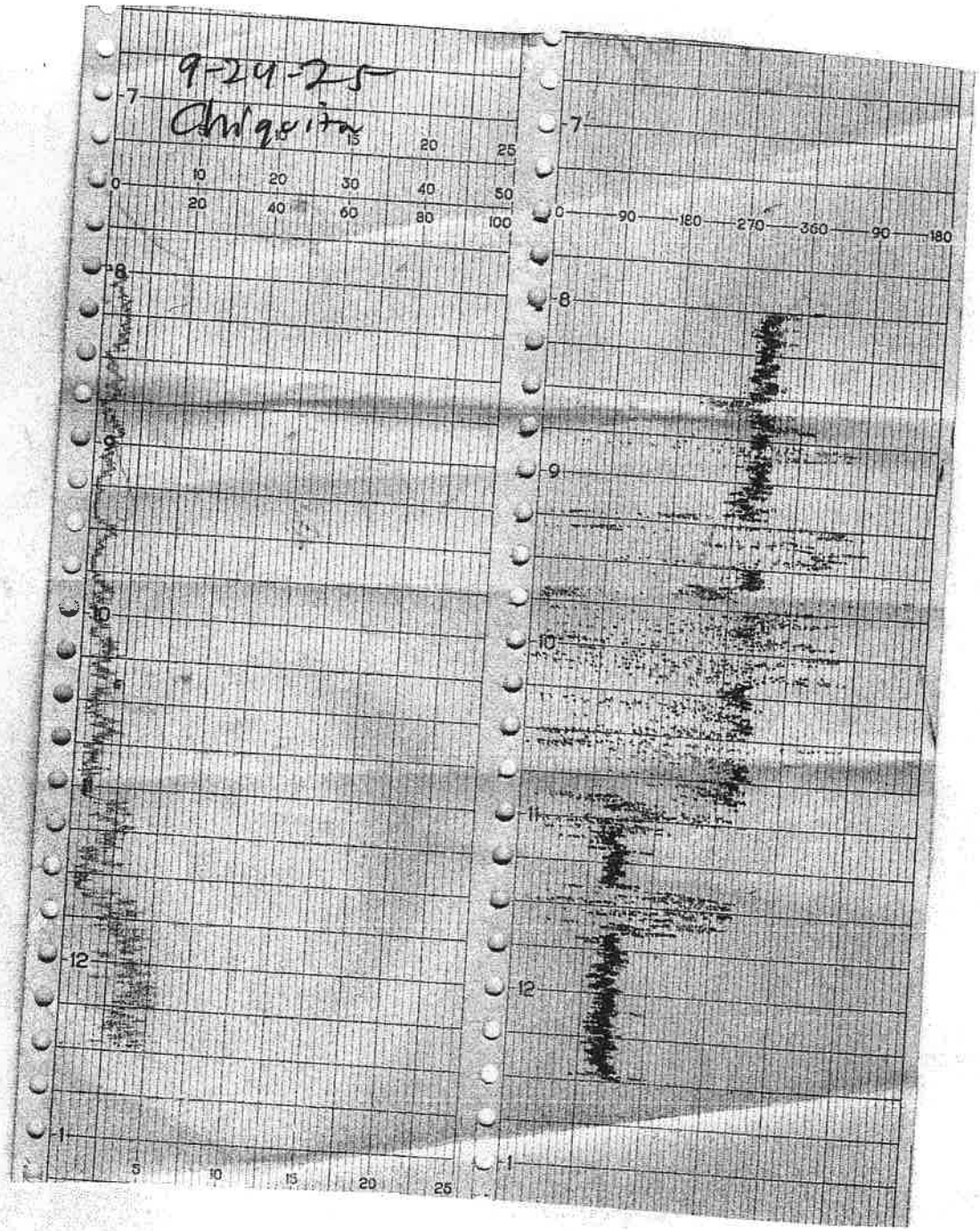
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	24.5 ppm	.5
#3	0.5 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-24-25/0805

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: J. Munoz
J. Pennington
R. Gerr

Cal. Gas Exp. Date: 9/08

Date: 9-17-25 Instrument Used: 165 A-3 Grid Spacing: 25

Temperature: 80 Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
26	JM	0730	0755	4.74	333	0	1	16	
27	JP	0730	0755	11.07		0	1	16	
106	RG	0730	0755	9.50		0	1	16	vegetation
24	JM	0755	0820	4.60		1	3	9	
28A	JP	0755	0820	13.01		1	3	9	
107	RG	0755	0820	9.45		1	3	9	cliff
29	JM	0820	0845	4.02		2	2	12	vegetation
25	JP	0820	0845	7.02		2	2	12	
23	RG	0820	0845	8.90		2	2	12	
105	JM	0845	0910	4.25		2	3	6	vegetation
22	JP	0845	0910	4.03		2	3	6	
21	RG	0845	0910	9.24		2	3	6	
5	JM	1000	1025	5.09		0	1	6	
120	JP	1000	1025	4.01		0	1	6	
112	RG	1000	1025	7.52		0	1	6	
19	JM	1025	1050	8.30		0	1	6	
114	JP	1025	1050	4.07		0	1	6	
10	RG	1025	1050	9.41		0	1	6	
18	JP	1105	1130	14.07		2	3	6	
17	RG	1105	1130	13.29	↓	2	3	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Erick Gomez, Ernest Ramirez, Armando Rivera, Myles Jameson

Cal. Gas Exp. Date: 2-2029

Date: 9-17-25 Instrument Used: ISSPack (1-5) Grid Spacing: 25

Temperature: 79° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
79	EG	0745	0810	11.9	333	0	0	6	
80	EG	0810	0835	24.6		1	2	12	
71	EG	0835	0900	7.1		0	1	6	
72	EG	0900	0925	28.6		2	3	7	
73	EG	0925	0950	7.4		4	5	4	
74	AR	0745	0810	19.83		0	0	6	
68	AR	0810	0835	19.77		1	2	12	
69	AR	0835	0900	17.25		0	1	6	
70	AR	0900	0925	15.50		2	3	7	
58	AR	0925	0950	18.77		4	5	4	
60	ER	0750	0815	13.68		1	2	10	
61	ER	0815	0840	12.31		1	2	12	
62	ER	0840	0905	10.41		2	3	8	
63	ER	0905	0930	11.91		2	3	6	
64	ER	0930	0955	12.59		5	5	4	
59	NJ	0745	0810	9.8		0	0	8	High veg
55	NJ	0810	0835	9.1		1	2	12	Veg
56	NJ	0835	0900	7.5		0	1	8	↓
57	NJ	0900	0925	8.7		2	3	7	↓
65	NJ	0925	0950	8.4		4	5	4	
93	GG	0800	0825	96.60		1	3	6	Active Equipment/Veg
94	GG	0825	0850	97.97		0	1	6	Active Equip/traffic/veg
95	GG	0850	0915	67.44		2	3	8	↓
104	GG	0915	0940	131		1	2	6	↓
98	GG	0940	1005	97.70		2	4	2	↓
38	NJ	1000	1025	10.3		1	2	14	Veg
42	NJ	1025	1050	11.5		4	6	6	↓
46	NJ	1050	1115	9.6		1	3	8	↓
45	NJ	1115	1140	10.6		2	4	12	Traffic
48	NJ	1140	1205	11.8	↓	2	3	5	Traffic/Steep

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Erick Gomez, Ernest Ramirez, Armando Rivera, Nyles Jameson

Cal. Gas Exp. Date: 2-2029

Date: 9-17-25 Instrument Used: ESPaddles (1-5) Grid Spacing: 25

Temperature: 79° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
36	ER	1000	1025	19.97		1	2	14	
37	ER	1025	1050	19.92		4	6	6	
41	ER	1050	1115	16.49		1	3	6	
40	ER	1115	1140	16.31		2	4	12	
44	ER	1140	1205	15.61		2	3	5	
87	AR	1015	1040	18.39		2	3	7	
91	AR	1040	1105	17.46		1	3	6	
49	AR	1105	1130	19.67		1	3	6	
50	AR	1130	1155	18.97		2	3	6	
92	AR	1155	1220	17.95		5	7	3	
39	EG	1015	1040	16.2		2	3	7	
43	EG	1040	1105	14.3		1	3	6	
47	EG	1105	1130	11.6		1	3	6	
52	EG	1130	1155	12.1		2	3	6	
51	EG	1155	1220	9.9		5	7	3	Heavy Equipment Active, Containers, Trucks
97	GG	1005	1030	32.81		0	1	6	
100	GG	1030	1055	22.45		3	6	6	
102	GG	1055	1120	23.77		2	4	10	
103	GG	1120	1145	25.60		3	4	12	
101	GG	1145	1210	29.51		2	4	5	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 9-17-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.5 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.45 ppm	6.39 ppm	5.92 ppm

Background Value = 5.92 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.3 ppm	20 ppm	7
#3	24.5 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	24.3 ppm	.7
#3	0.5 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2.8% #DIV/0! Must be less than 10%

Performed By: Stephen Bor Date/Time: 9-17-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650G2

MONITORING DATE: 9-17-25 TIME: 0750

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.13 ppm	7.42 ppm	6.77 ppm

Background Value = 6.77 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

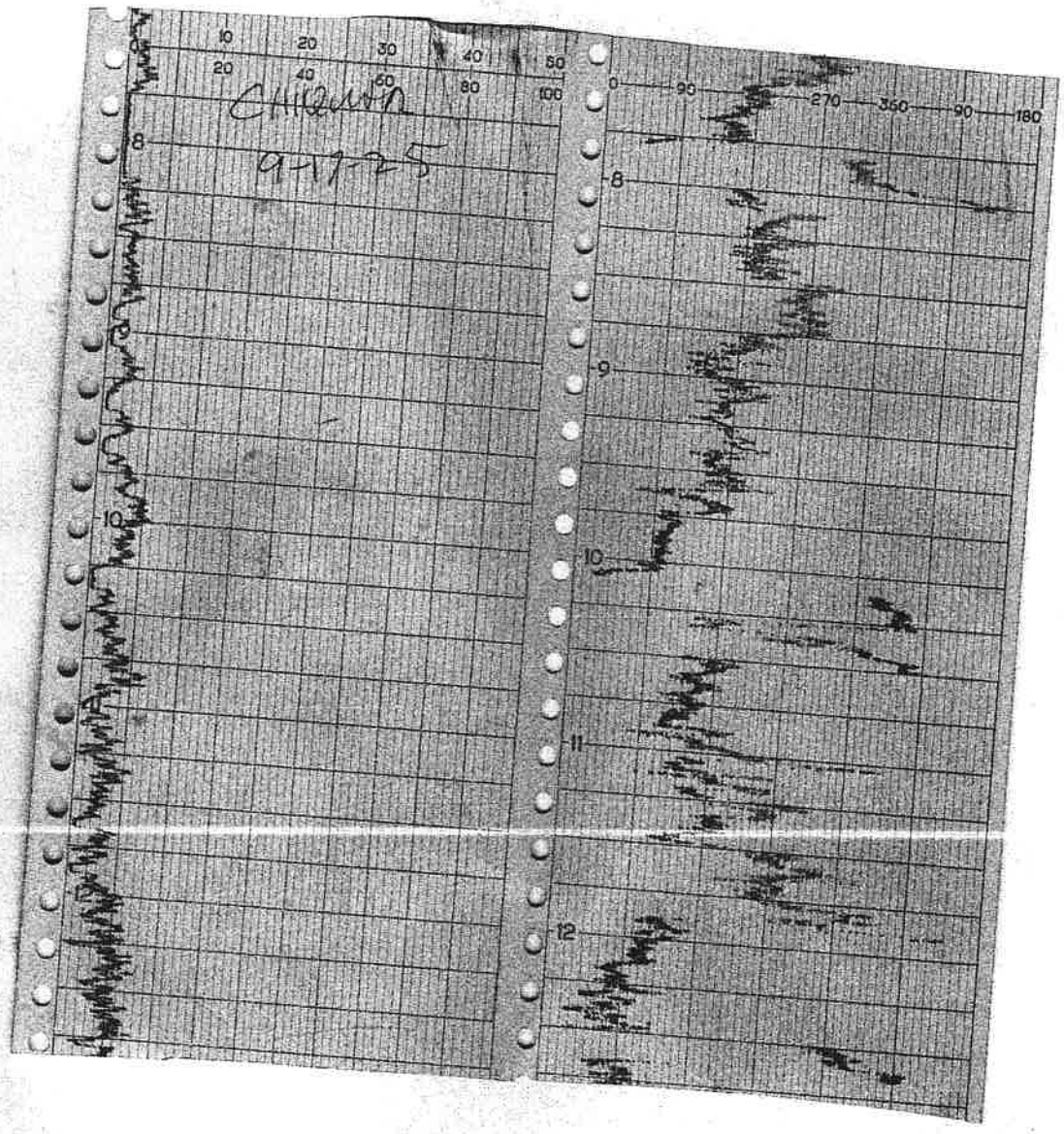
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	24.5 ppm	.5
#3	1.0 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.86% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-17-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	3rd QTR/2025	3rd QTR/2025
Technician:	Stephen Burchers	Stephen Burchers
Instrument:	TVA1000	TVA1000
Calibration Standard:	25ppm	25ppm

Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days			
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd >25 ppm
72	28.6	9-17-25		9-24-25	7.30					
93	96.60				20.29					
94	97.97				7.30					
95	67.44				8.30					
104	131				18.15					
98	97.70				8.60					
97	32.81				9.84					
103	25.60				10.71					
101	29.57				18.90					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-24-25 TIME: 0805

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.15 ppm	8.32 ppm	7.73 ppm

Background Value = 7.73 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.7 ppm	20 ppm	7
#2	25 ppm	20 ppm	8
#3	24.5 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.7 ppm	.3
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.0 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-24-25/0805

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 9-24-25 TIME: 0805

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.5 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.82 ppm	7.28 ppm

Background Value = 7.28 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

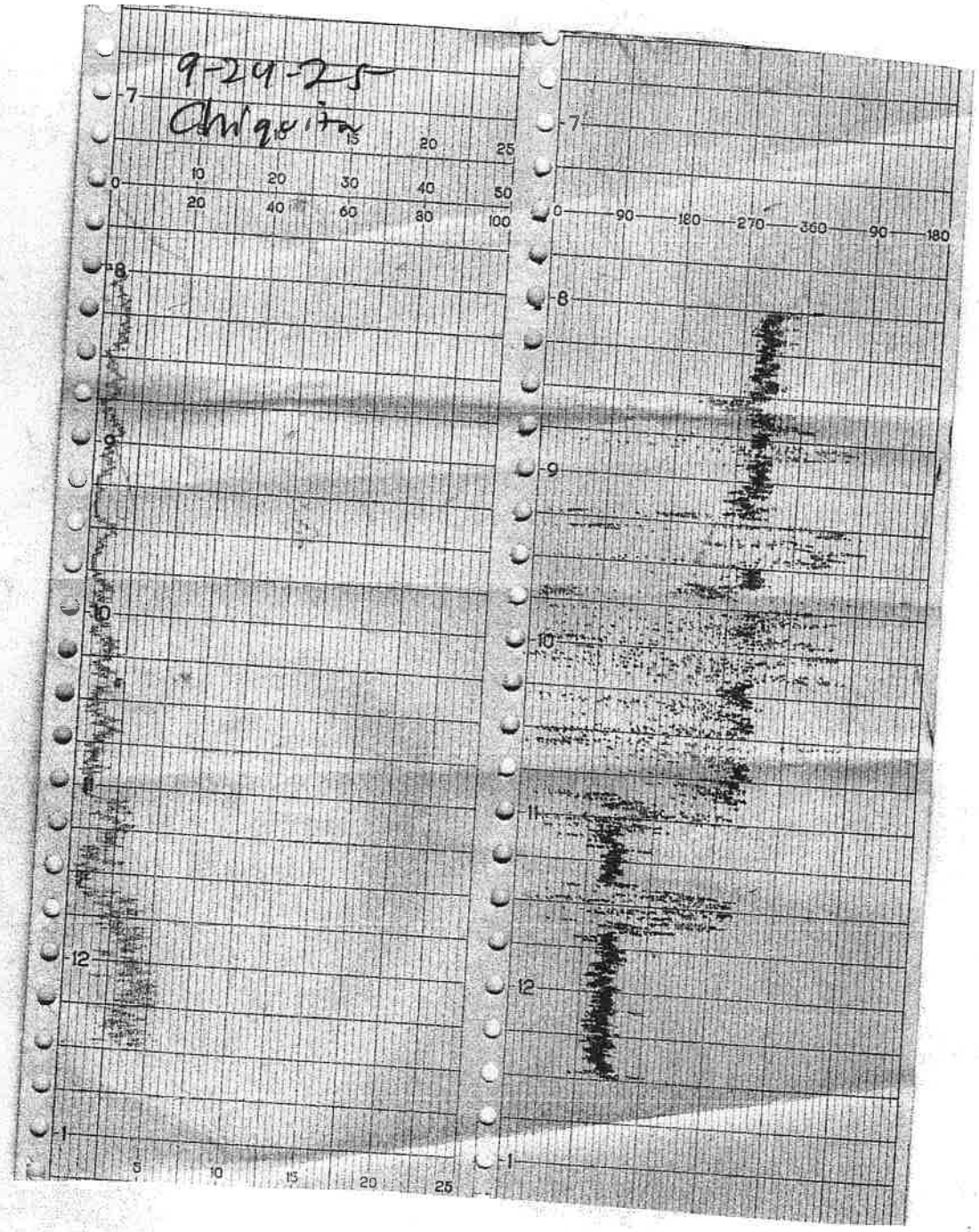
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	0.3 ppm	24.5 ppm	.5
#3	0.5 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-24-25/0805

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Ryley Geer, Simon Cupa, Ernest Ramirez, Erick Gomez, Nyles Idmerson, Armando Rivera, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 9-19-25 Instrument Used: ISS Pack (1-7) Grid Spacing: 25

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
233	RG	0742	0807	9.72	333	0	1	12	Offices Blocking Grids
237	RG	0807	0832	7.32		1	1	4	Shipping Containers
238	RG	0832	0857	8.91		1	1	12	Traffic in corner
234	RG	0858	0923	9.47		1	2	12	
116	RG	0948	1013	7.43		1	2	4	
126	RG	1020	1045	8.22		3	4	4	
133	RG	1045	1110	7.51		3	4	4	
132	RG	1110	1135	7.81		3	4	4	
131	RG	1135	1200	9.27		2	6	4	
130	RG	1200	1225	7.32		2	5	6	Steep cliff
1	SC	0750	0815	5.97		1	3	3	
2	SC	0815	0840	5.57		1	1	2	Trucks, Containers, Material
3	SC	0840	0905	5.87		1	1	2	
4	SC	0905	0930	5.96		1	2	4	Slope to Steep
119	SC	0930	0955	5.71		2	3	4	
137	SC	1000	1025	7.48		2	3	5	Slope to steep/Big Brush
138	SC	1025	1050	7.56		3	5	4	Big Brush
139	SC	1050	1115	7.84		4	5	4	↓
140	SC	1115	1140	9.30		1	5	4	↓
142	SC	1140	1205	7.55		2	6	4	Big Brush/Slope to Steep
228	ER	0720	0745	6.46		0	1	13	
229	ER	0745	0810	6.49		0	1	12	
230	ER	0810	0835	7.01		1	1	4	
231	ER	0835	0900	6.69		1	1	12	
232	ER	0900	0925	7.16		1	2	12	
20	ER	0945	1010	5.31		1	2	4	
12	ER	1010	1035	5.47		4	5	4	
11	ER	1035	1100	5.69		3	4	4	
109	ER	1100	1125	5.89		3	4	4	High Brush
108	ER	1125	1150	5.79	↓	3	5	6	↓ to Steep

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Ryley Geer, Simon Cupa, Ernest Ramirez, Erick Gomez, Nyles Jamerson, Armando Rivera, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 9-19-25 Instrument Used: TVA Packs (1-7) Grid Spacing: 25

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
245	EG	0715	0740	6.1	333	0	1	13	
246	EG	0740	0805	8.8		0	1	12	muddy slope
247	EG	0805	0830	5.1		1	1	4	↓
248	EG	0830	0855	6.4		1	1	12	
249	EG	0855	0920	5.3		1	2	12	
16	EG	0945	1010	5.7		1	2	4	slope
144	EG	1010	1035	5.4		4	5	4	
143	EG	1035	1100	4.9		3	4	4	
113	EG	1100	1125	2.8		3	4	4	
185	EG	1125	1150	4.4		3	5	16	
225	NJ	0730	0755	6.8		0	1	12	steep
224	NJ	0755	0820	9.5		1	2	4	
223	NJ	0820	0845	6.2		1	1	2	
222	NJ	0845	0910	7.5		0	1	12	
221	NJ	0910	0935	8.9		1	2	4	↓
117	NJ	0940	1005	3.9		1	2	4	High veg
118	NJ	1005	1030	6.3		4	5	4	
125	NJ	1030	1055	4.7		3	4	4	
124	NJ	1055	1120	5.3		4	5	4	
123	NJ	1120	1145	5.7		3	5	6	↓
244	AR	0720	0745	15.82		0	1	13	
243	AR	0745	0810	16.77		0	1	12	
242	AR	0810	0835	13.25		1	1	4	
241	AR	0835	0900	17.29		1	1	12	
240	AR	0900	0925	16.40		1	2	12	
121	AR	0945	1010	7.84		1	2	4	
122	AR	1010	1035	8.63		4	5	4	High Brush
129	AR	1035	1100	7.45		3	4	4	↓
136	AR	1100	1125	8.25		3	4	4	
141	AR	1125	1150	7.65	↓	3	5	16	High Brush

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Ryley Geer, Simon Cupa, Ernest Ramirez, Erick Gomez, Myles Jamerson, Armando Rivera, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 9-19-25 Instrument Used: ESS Pacers (1-7) Grid Spacing: 25

Temperature: 73° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
L10	SB	0750	0815	6.84	373	1	3	3	office buildings/trees
L11	SB	0815	0840	7.12		1	1	2	Slope/Hi-veg
6	SB	0840	0905	7.15		1	1	2	Dirt Hill Partially Secure
8	SB	0905	0930	7.85		1	2	4	↓
L34	SB	1020	1045	7.50		3	5	4	steep slope/Hi veg
L35	SB	1045	1110	7.36		3	4	4	
L28	SB	1110	1135	6.75		1	5	4	
L27	SB	1135	1200	7.45	↓	2	6	4	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 9-19-25 Instrument Used: _____ Grid Spacing: _____

Temperature: _____ Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
236									construction/Equipm
235									
234									
253									
252									
251									
250									
7									
9									
13									
15									
14									

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 9-19-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.9 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
4.54 ppm	5.61 ppm	5.07 ppm

Background Value = 5.07 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	7
#2	24.1 ppm	20 ppm	8
#3	24.9 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	24.7 ppm	.7
#2	0.5 ppm	24.1 ppm	.9
#3	0.1 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			2.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-19-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 9-19-25 TIME: 0720

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 500 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
5.67 ppm	6.13 ppm	5.85 ppm

Background Value = 5.85 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.1 ppm	20 ppm	6
#2	25 ppm	20 ppm	8
#3	24.5 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

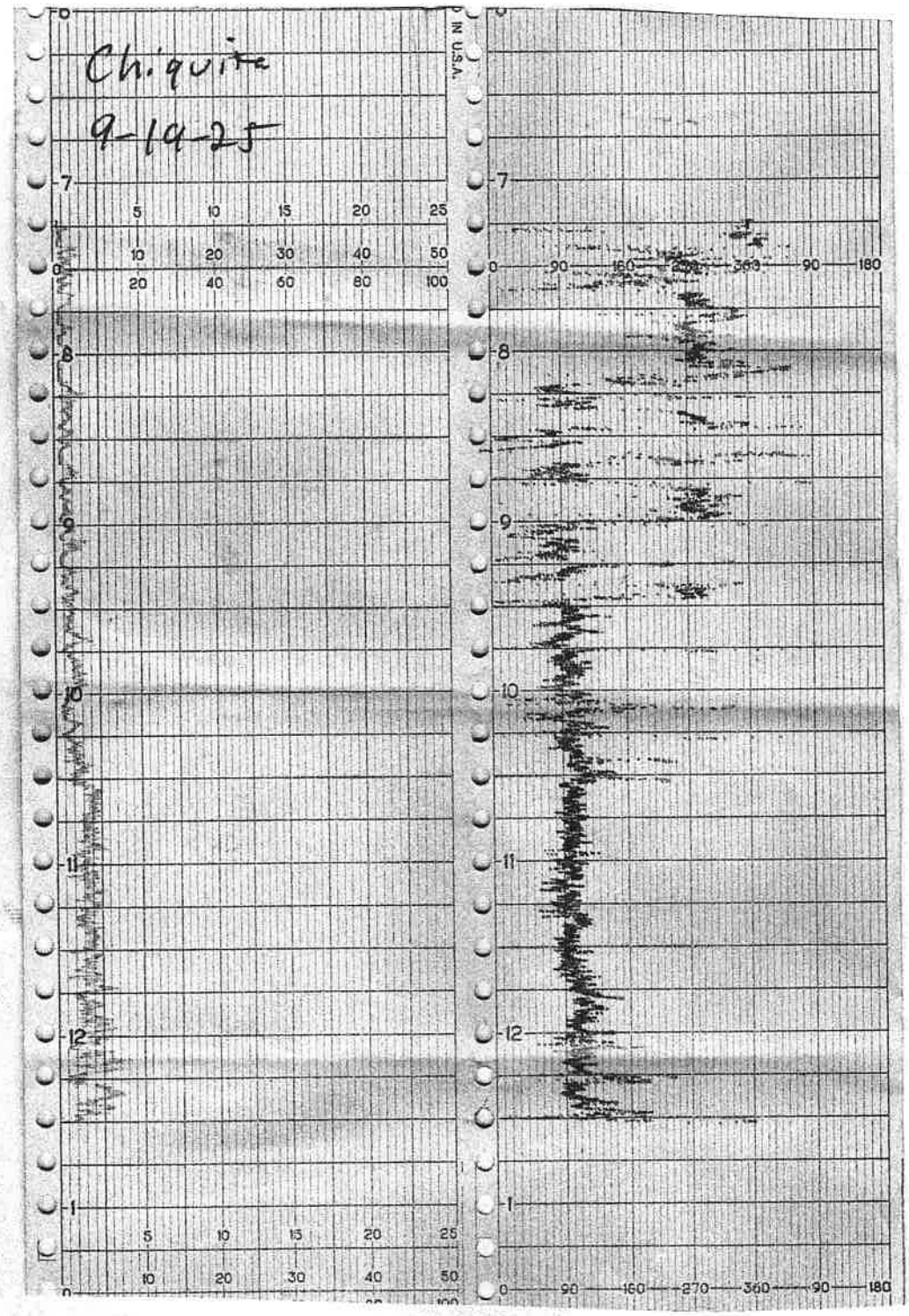
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.1 ppm	.9
#2	1.0 ppm	25 ppm	0
#3	0.3 ppm	24.5 ppm	.5
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		1.86% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-19-25 / 0720

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Gerard Garcia, Armando Rivera, Nyles Jameson, Ernest Ramirez, Erick Gomez

Cal. Gas Exp. Date: 2-2024

Date: 9-22-25 Instrument Used: ISS Probes (1-6) Grid Spacing: 25

Temperature: 65° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
190	ER	0925	0950	4.18	333	1	2	12	too Steep
191	ER	0900	0925	11.49		2	3	12	
192	ER	0835	0900	12.19		0	1	12	
193	ER	0810	0835	12.07		1	3	12	
186	ER	0745	0810	13.61		0	1	12	
187	AR	0730	0755	12.44		0	1	14	
188	AR	0755	0820	13.41		0	1	10	
189	AR	0820	0845	9.37		2	2	12	
182	AR	0845	0910	12.67		1	2	12	
183	AR	0910	0935	13.22		2	3	12	
184	NJ	0735	0800	8.3		0	0	16	
185	NJ	0800	0825	14.7		1	2	10	
178	NJ	0825	0850	11.9		2	2	12	
179	NJ	0850	0915	10.1		2	3	12	
180	NJ	095	0940	7.5		2	3	12	
145	GG	0740	0805	15.76		1	2	12	
77	GG	0805	0830	19.00		1	2	10	
78	GG	0830	0855	16.64		2	2	12	Flares Equipment
79	GG	0855	0920	15.20		2	3	12	Contact Drainage
80	GG	0920	0945	17.36		2	3	12	Cement Drainage
150	JW	0750	0815	12.20		0	1	12	
151	JW	0815	0840	11.84		2	2	12	
146	JW	0840	0905	10.43		2	4	12	
76	JW	0905	0930	7.23		2	3	12	
66	JW	0930	0955	8.89		1	2	12	
181	EG	0835	0900	12.3		1	2	12	
200	EG	0900	0925	11.8		2	3	12	
201	EG	0925	0950	10.3		1	2	12	
175	EG	0810	0835	9.7		1	3	12	
176	EG	0745	0810	11.4	✓	0	1	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Vesson, Gerard Garcia, Armando Rivera, Nyles Jamerson, Ernest Ramirez, Ericke Gomez
Cal. Gas Exp. Date: 2-2029

Date: 9-22-25 Instrument Used: ISSPaces(1-6) Grid Spacing: 25

Temperature: 65° Precip: Ø Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
147	NJ	0950	1015	20.3	333	2	3	10	active work
152	NJ	1015	1040	17.5		0	1	12	↓
157	NJ	1040	1105	14.1		2	3	10	↓
156	NJ	1105	1130	10.1		1	3	12	white Tarp, work
177	NJ	1130	1155	10.8		1	2	2	↓
172	AR	1015	1040	11.08		0	1	12	
173	AR	1040	1105	12.14		2	3	10	
174	AR	1105	1130	13.62		1	3	12	
202	AR	1130	1155	12.68		1	2	2	
205	AR	1155	1220	12.97		2	6	10	
53	JW	0950	1015	13.31		2	3	10	
148	JW	1015	1040	12.40		0	1	12	
153	JW	1040	1105	2232		2	3	10	construction
158	JW	1105	1130	13.50		1	3	12	
171	JW	1130	1155	11.25		1	2	2	
81	GG	0945	1010	22.57		2	3	12	Active/Heavy Eqp
82	GG	1010	1035	20.41		2	4	12	
149	GG	1035	1100	19.50		2	3	10	
154	GG	1100	1125	21.65		1	3	12	↓
159	GG	1125	1150	19.50		1	2	2	
166	EG	1015	1040	9.1		0	1	12	
167	EG	1040	1105	11.2		2	3	10	
170	EG	1105	1130	10.1		1	3	12	
169	EG	1130	1155	9.8		1	2	2	
168	EG	1155	1220	10.5		2	6	10	
83	ER	1015	1040	20.16		0	1	12	
155	ER	1040	1105	19.27		2	3	10	
90	ER	1105	1130	12.11		1	3	12	
160	ER	1130	1155	11.12		1	2	2	
165	ER	1155	1220	10.51	↓	2	6	10	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 158658884

MONITORING DATE: 9-22-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
8.35 ppm	9.15 ppm	8.75 ppm

Background Value = 8.75 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.3 ppm	.7
#2	0.3 ppm	24.7 ppm	.3
#3	0.5 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-22-25

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 9-22-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.32 ppm	8.51 ppm	7.91 ppm

Background Value = 7.91 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

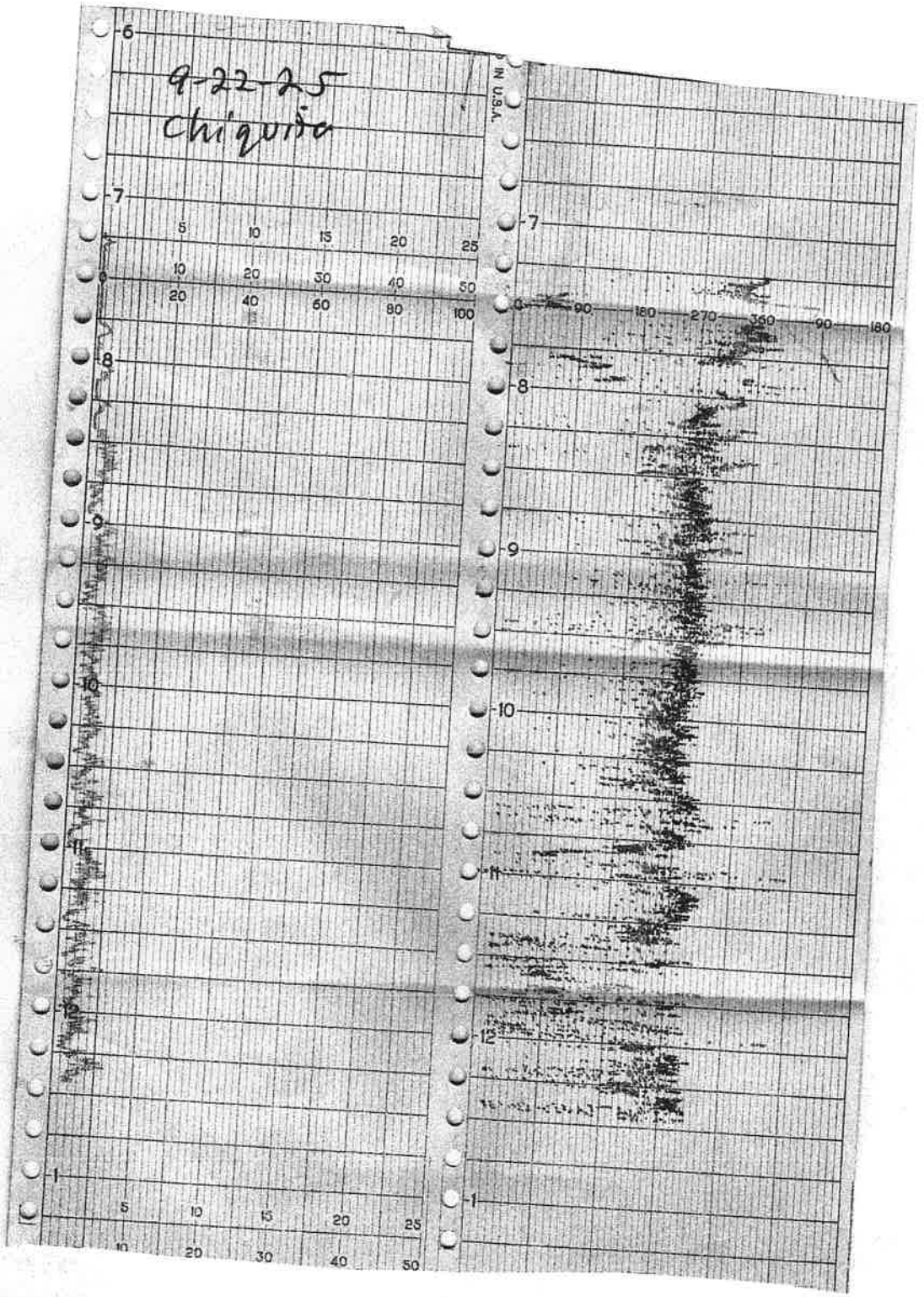
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24 ppm	1
#2	0.0 ppm	24.5 ppm	.5
#3	0.3 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2% #DIV/0! Must be less than 10%

Performed By: Stephen Barchers Date/Time: 9-22-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Gerard Garcia, Armando Rivera, Erick Gomez, Myles Jamerson, Ernest Ramirez

Cal. Gas Exp. Date: 2-2029

Date: 9-23-25 Instrument Used: ISS Packs (1-6) Grid Spacing: 25

Temperature: 84° Precip: 0 Upwind BG: 1 Downwind BG: 2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
206	JW	0750	0815	9.25	333	1	2	12	
207	JW	0815	0840	6.40		1	2	12	
208	JW	0840	0905	9.82		2	4	12	
210	JW	0905	0930	10.32		2	3	12	
215	JW	0930	0955	20.30		1	2	12	
198	GG	0745	0810	5.43		1	2	14	Piles of Dirt
212	GG	0810	0835	4.84		1	2	12	Road Plowed/Ac
211	GG	0835	0900	4.71		2	4	2	Steep Down Slope
214	GG	0900	0925	4.56		1	3	12	
203	AR	0745	0810	12.72		1	2	14	
204	AR	0810	0835	12.21		1	2	12	
209	AR	0835	0900	11.14		2	4	12	
164	AR	0900	0925	12.31		2	3	12	
163	AR	0925	0950	14.02		1	2	12	
161	EG	0745	0810	7.9		1	2	14	
89	EG	0810	0835	48.64		1	2	12	
88	EG	0835	0900	5.3		2	4	2	
162	EG	0900	0925	3.6		2	3	12	
196	EG	0925	0950	4.8		1	2	12	
213	NJ	0735	0800	4.9		0	1	12	Steep / Inclin
199	NJ	0800	0825	5.6		1	2	12	
197	NJ	0825	0850	4.3		2	4	12	
195	NJ	0850	0915	3.5		2	3	12	
194	NJ	0915	0940	83.69		2	3	12	
96	ER	0745	0810	8.19		1	2	14	to Steep
99	ER	0810	0835	7.24		1	2	12	
216	ER	0835	0900	6.91		2	4	2	
217	ER	0900	0925	6.75		2	3	12	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 9-23-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
7.45 ppm	8.13 ppm	7.79 ppm

Background Value = 7.79 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.5 ppm	20 ppm	7
#2	25 ppm	20 ppm	8
#3	24.1 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.5 ppm	.5
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.1 ppm	.9
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.86% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-23-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0828539423

MONITORING DATE: 9-23-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
6.75 ppm	7.19 ppm	6.97 ppm

Background Value = 6.97 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	24.3 ppm	20 ppm	6
#2	24.7 ppm	20 ppm	7
#3	25 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

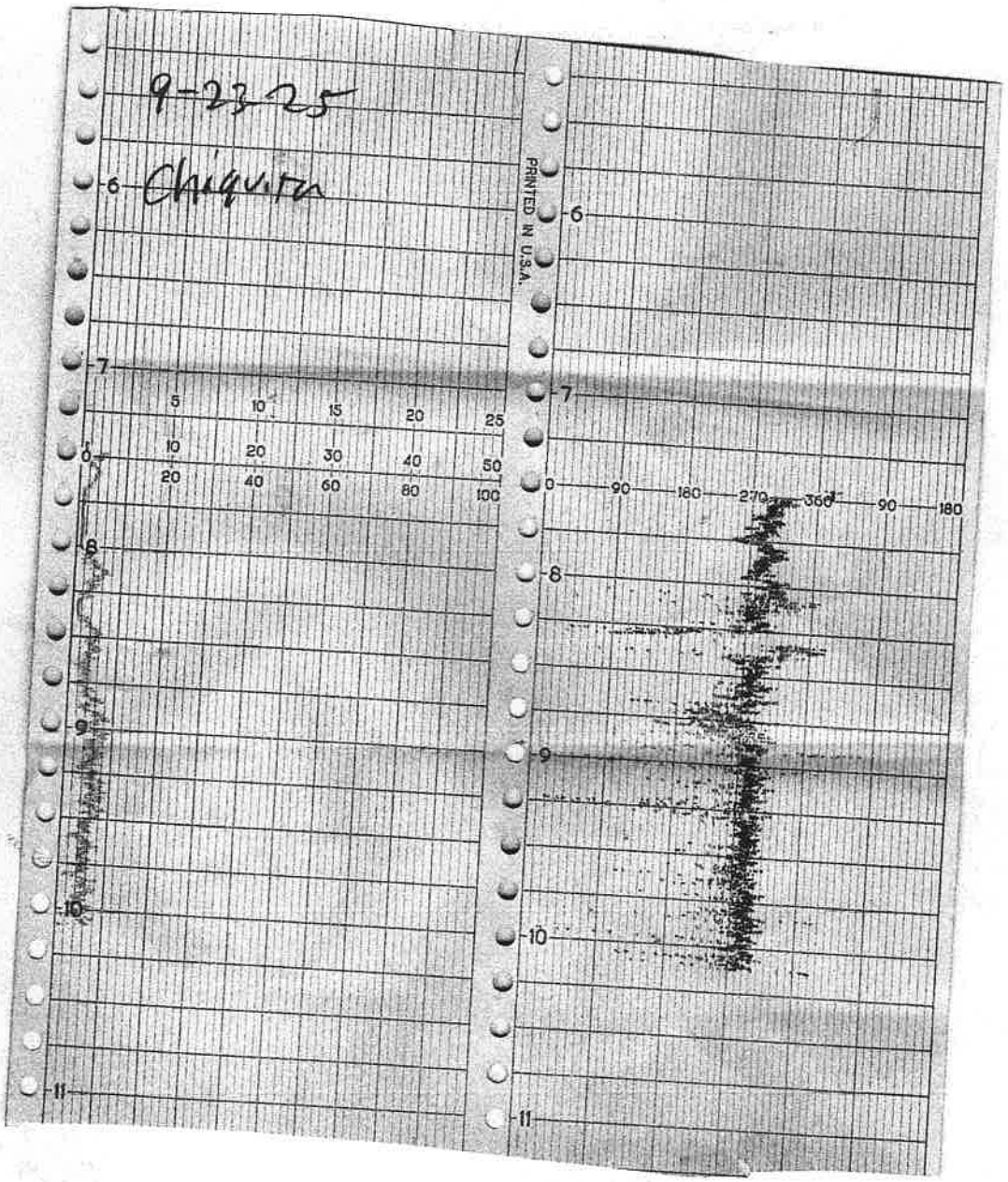
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.3 ppm	.7
#2	0.3 ppm	24.7 ppm	.3
#3	0.5 ppm	25 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		1.3 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 9-23-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita landfill

Quarter / Year:	3rd QTR/2025		4th QtR 2025								
Technician:	Stephen Borchuk		Tom Lewis								
Instrument:	TVA1000		TVA 1000								
Calibration Standard:	25ppm		25 ppm								
Initial Monitoring Event			First Re-Monitoring Event – 10 Days				Second Re-Monitoring Event – 10 Days				
Grid Number	Field Reading (ppm)	Date Monitored	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	Remedial Work	Date Monitored	No Excd. <25 ppm	Excd. >25 ppm	
89	98.64	9-23-25		10-1-25	21.40						
144	83.69	↓		↓	23.62						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 30 SERIAL #: 17195916

MONITORING DATE: 10-1-25 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 26 ppm
3. Adjust meter settings to read 25 ppm.

Background Determination Procedure

Upwind Background Reading: (Highest in 30 seconds)	Downwind Background Reading: (Highest in 30 seconds)	Background Value: (Upwind + Downwind) / 2
1 ppm	3 ppm	1.5 ppm

Background Value = 1.5 ppm

INSTRUMENT RESPONSE TIME RECORD

Measurement #	Stabilized Reading Using Calibration Gas	90% of the Stabilized Reading	Time to Reach 90% of Stabilized Reading after switching from Zero Air to Calibration Gas
#1	26 ppm	23.5 ppm	12
#2	28 ppm	23.5 ppm	5
#3	25 ppm	23.5 ppm	10
Calculate Response Time (1+2+3) / 3			10 #DIV/0! Must be less than 30 seconds

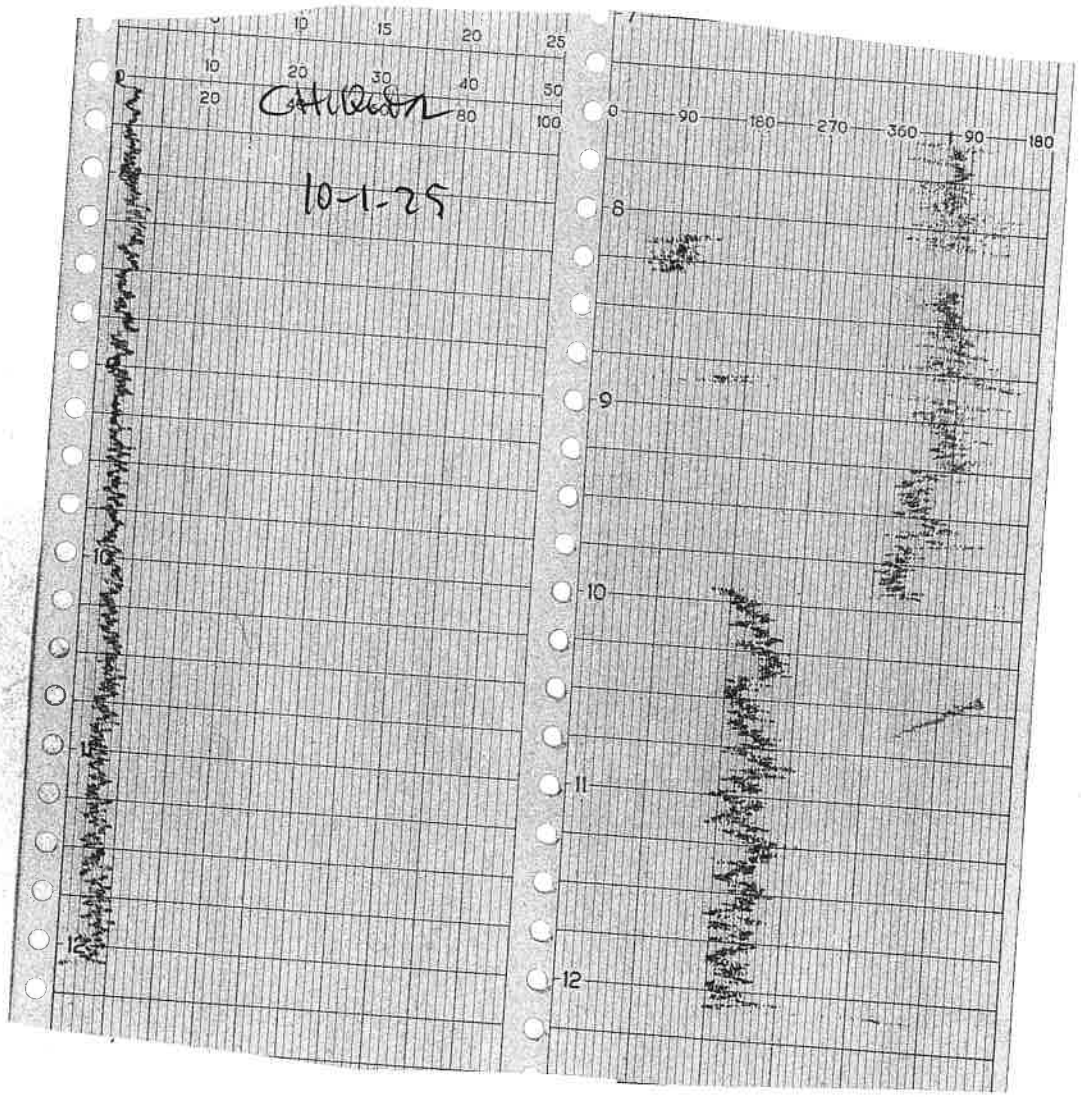
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.34 ppm	26 ppm	24.66
#2	1.52 ppm	28 ppm	26.48
#3	1.72 ppm	25 ppm	23.28
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			.9% #DIV/0! Must be less than 10%

Performed By: Tony Lewis Date/Time: 10-1-25

WIND SPEED & DIRECTION CHART ROLL



APPENDIX C

Ambient Air Sampling

AMBIENT AIR SAMPLES

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Project No.	**Field Logbook No.**	
Sampler: (Print)	**(Signature)**	**No. Of Containers**
		4

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample							Remarks
AA-1	7-13-25	0900-2100		Ambient Air	X	X					
AA-2	7-13-25	0900-2100			X	X					
AA-3	7-13-25	2100-0900			X	X					
AA-4	7-13-25	2100-0900			X	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7-15-25	1026			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/15/25	10:26
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

Ardent Inc.

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 7-13-25 **PREPARED BY:** C. Roberts

SAMPLER #: _____ **RUN DATE:** 7-13/14-25

BAG INSTALLATION

BAG INSTALLED BY: C. Roberts **DATE:** 7-13-25

FLOW READING: 20 **ADJUSTED?** ( ) **NO** (X) **OPEN VALVE** (X)

TIME STARTED:

LOCAL 0900

LOCATION: AA-1

BAG REMOVAL

BAG REMOVED BY: C. Roberts **DATE:** 7-13-25

CLOSE VALVE (X) **FLOW AT END:** 20

BAG STATUS: **FULL** (X) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 2100

SAMPLER STATUS: **WORKING** (X) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (X) **BAD** ( )

COMMENTS: _____

REVIEWED BY: C. Roberts

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 7-13-25 **PREPARED BY:** C. Roberts

SAMPLER #: _____ **RUN DATE:** 7-13/14-25

BAG INSTALLATION

BAG INSTALLED BY: C. Roberts **DATE:** 7-13-25

FLOW READING: 20 **ADJUSTED?** ( ) **NO** (X) **OPEN VALVE** (X)

TIME STARTED:

LOCAL 0900

LOCATION: AA-2

BAG REMOVAL

BAG REMOVED BY: C. Roberts **DATE:** 7-14-25

CLOSE VALVE (X) **FLOW AT END:** 20

BAG STATUS: **FULL** (X) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 2100

SAMPLER STATUS: **WORKING** (X) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (X) **BAD** ( )

COMMENTS: _____

REVIEWED BY: C. Roberts

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 7-13-25 **PREPARED BY:** C. Roberts

SAMPLER #: _____ **RUN DATE:** 7-13/14-25

BAG INSTALLATION

BAG INSTALLED BY: C. Roberts **DATE:** 7-13-25

FLOW READING: 20 **ADJUSTED?** ( ) **NO** (x) **OPEN VALVE** (x)

TIME STARTED:

LOCAL 2100

LOCATION: AA-3

BAG REMOVAL

BAG REMOVED BY: C. Roberts **DATE:** 7-14-25

CLOSE VALVE (x) **FLOW AT END:** 20

BAG STATUS: **FULL** (x) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0900

SAMPLER STATUS: **WORKING** (x) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (x) **BAD** ( )

COMMENTS: _____

REVIEWED BY: C. Roberts

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 7-13-25 **PREPARED BY:** C. Roberts

SAMPLER #: _____ **RUN DATE:** 7-13/14-25

BAG INSTALLATION

BAG INSTALLED BY: C. Roberts **DATE:** 7-13-25

FLOW READING: 20 **ADJUSTED?** ( ) **NO** (X) **OPEN VALVE** (X)

TIME STARTED:

LOCAL 2100

LOCATION: AA-4

BAG REMOVAL

BAG REMOVED BY: C. Roberts **DATE:** 7-14-25

CLOSE VALVE (X) **FLOW AT END:** 20

BAG STATUS: **FULL** (X) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0900

SAMPLER STATUS: **WORKING** (X) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (X) **BAD** ( )

COMMENTS: _____

REVIEWED BY: C. Roberts

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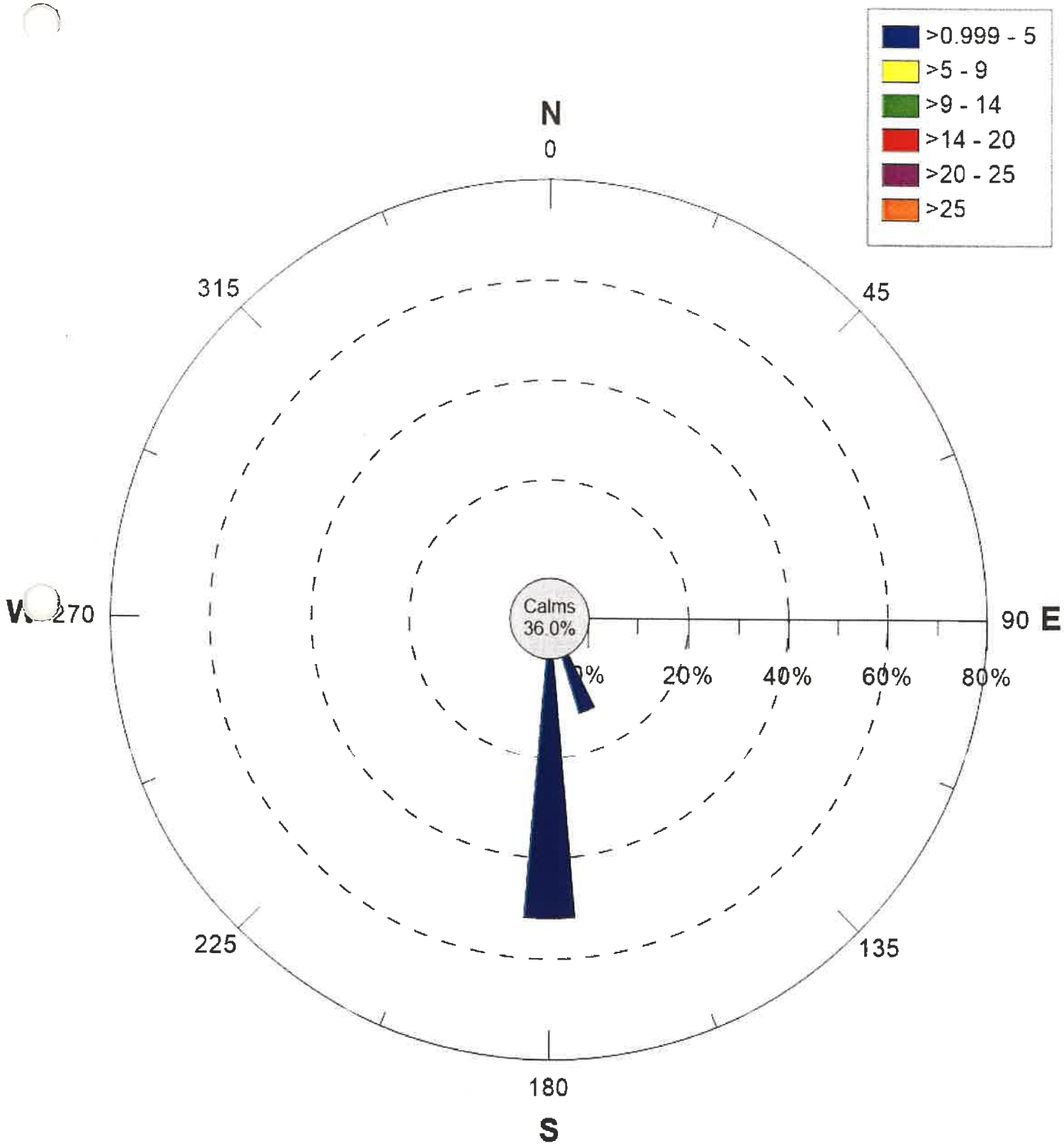
Chiquita Canyon Landfill
July 13, 2025 - July 14, 2025



Times from 0900 to 900
All Speeds Used

Chiquita Canyon Landfill
Joint Frequency Distribution
Times from 0900 to 900, All Speeds Used, All Stabilities Used

Wind Direction	Wind Speed (MPH) 1-5	5.1-9	9.1-14	14.1-20	20.1-25	Over 25	Total	Avg Speed
N	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0
SSE	12.0	.0	.0	.0	.0	.0	12.0	1.8
S	52.0	.0	.0	.0	.0	.0	52.0	1.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0
Calm							36.0	
Total	64.0	.0	.0	.0	.0	.0	100.0	1.6

Data spans July 13, 2025 at 900 to July 14, 2025 at 900 (25 valid cases)

Chiquita Canyon Landfill

Wind Direction in Degrees and Wind Speed in MPH for JULY 13 to 14, 2025

HOUR / DAY	01	02	03	04	05	06	07	08	09	10	11	12	13
	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V	DDD VV.V
01													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13									180 01.3	170 01.3	170 01.3	160 00.9	180 02.2
14	170 00.9	170 00.9	180 01.3	160 01.3	180 00.9	180 00.9	060 00.9	140 00.4	045 00.9				
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
MEAN	170 00.9	170 00.9	180 01.3	160 01.3	180 00.9	180 00.9	060 00.9	140 00.4	112 01.1	170 01.3	170 01.3	160 00.9	180 02.2
MX SPD	170 00.9	170 00.9	180 01.3	160 01.3	180 00.9	180 00.9	060 00.9	140 00.4	180 01.3	170 01.3	170 01.3	160 00.9	180 02.2
MN SPD	170 00.9	170 00.9	180 01.3	160 01.3	180 00.9	180 00.9	060 00.9	140 00.4	045 00.9	170 01.3	170 01.3	160 00.9	180 02.2

DAILY MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

DDD = Direction from which the wind is blowing, in degrees
VV.V = Wind Speed in MPH

Wind Direction in Degrees and Wind Speed in MPH for JULY 13 to 14, 2025

HOUR / DAY	14 DDD VV.V	15 DDD VV.V	16 DDD VV.V	17 DDD VV.V	18 DDD VV.V	19 DDD VV.V	20 DDD VV.V	21 DDD VV.V	22 DDD VV.V	23 DDD VV.V	24 DDD VV.V	MEAN DDD VV.V	MX SPD DDD VV.V	MN SPD DDD VV.V
01														
02														
03														
04														
05														
06														
07														
08														
09														
10														
11														
12														
13	180 02.2	160 02.2	180 01.8	180 01.3	180 01.3	180 01.3	160 01.8	170 01.8	180 01.3	180 01.3	180 00.9		180 02.2	160 00.9
14													180 01.3	140 00.4
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
MEAN	180 02.2	160 02.2	180 01.8	180 01.3	180 01.3	180 01.3	160 01.8	170 01.8	180 01.3	180 01.3	180 00.9	168 01.3		
MX SPD	180 02.2	160 02.2	180 01.8	180 01.3	180 01.3	180 01.3	160 01.8	170 01.8	180 01.3	180 01.3	180 00.9		180 02.2	
MN SPD	180 02.2	160 02.2	180 01.8	180 01.3	180 01.3	180 01.3	160 01.8	170 01.8	180 01.3	180 01.3	180 00.9			140 00.4

POSSIBLE NUMBER OF OBSERVATIONS = 25 TOTAL NUMBER OF OBSERVATIONS = 25 DATA RECOVERY RATE = 100%

MONTHLY MEAN = 168 01.3 MAXIMUM WIND SPEED WAS 2.2MPH AT 180DEGREES ON 7/13 AT 1300

DAILY MEANS REQUIRE 75% VALID DATA
MISSING DATA DENOTED BY BLANKS

DDD = Direction from which the wind is blowing, in degrees
VV.V = Wind Speed in MPH

APPENDIX D

Landfill Gas Sampling

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 9-25-25 **PREPARED BY:** Robert Johns

SAMPLER #: GSH1 **RUN DATE:** 9-25-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 9-25-25

FLOW READING: 800cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 1100

LOCATION: Inlet

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 9-25-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

BAG STATUS: **FULL** (✓) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 1110

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Project No.	**Field Logbook No.**	
Sampler: (Print)	**(Signature)**	**No. Of Containers**

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample						Remarks

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

APPENDIX E

Perimeter Probe Monitoring

PERIMETER GAS MONITORING DATA SHEET

Date 7-23-25

Technician Robert Johns

Inst. GEM Model 5000

Serial # G500530

Weather Conditions Sunny / Clear

Temp. 63° °F

Wind Speed (MPH) & Direction 3 / SW

Barometric Pressure 30.00 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0931	7-23-25	0.0	0.0	20.8	79.2	6	-.09	
51	0933		0.0	0.0	20.9	79.1	19	-1.91	
102	0935		0.0	0.0	21.0	79.0	39	+.12	
151.5	0937		0.0	0.0	21.0	79.0	95	-.28	
GP-1R - 26	1050		0.0	4.8	14.2	81.0	16	+.02	
38	1053		0.0	3.3	16.2	80.5	26	+.01	
47	1055		0.0	2.7	16.9	80.5	18	+.08	
GP-2 - 15.5	0808		0.0	4.1	18.1	77.8	16	-.06	
44.5	0810		0.0	0.1	20.3	79.6	18	-.06	
53	0812		0.0	0.1	20.8	79.2	19	-.04	
GP-5 - 10	1034		0.0	3.2	16.9	77.8	6	-.05	
45	1036		0.0	0.0	21.1	78.8	18	-.12	
93	1038		0.2	12.0	0.4	87.4	64	-.27	
GP-6 - 10	1026		0.0	0.3	21.0	78.8	6	+.26	
30	1028		0.0	0.6	20.6	78.8	20	-.04	
60	1030		0.0	0.0	21.7	78.8	41	-.56	
GP-7 - 10	1016		0.0	0.2	21.0	78.8	6	-.05	
30	1018		0.0	1.0	20.1	78.9	20	-.01	
60	1020		0.0	0.0	21.0	78.9	41	-.28	
GP-8 - 10	1004		0.0	0.4	21.2	78.4	6	-.03	
60	1006		0.0	0.1	20.9	79.0	41	-.19	
120	1008		0.0	0.4	20.8	78.8	75	-.68	
GP-9 - 25	0956		0.0	0.1	21.4	78.5	16	-.14	
55	0958		0.0	0.0	21.4	78.5	20	-.08	
83	1000		0.0	0.0	21.5	78.5	51	-.03	
GP-10 - 22	0943		0.0	2.3	18.3	79.4	17	-.05	
37	0945		0.0	0.8	17.8	81.4	26	-.75	
63	0947		0.0	0.0	21.3	78.7	42	-.57	
87	0949		0.0	0.0	21.3	78.7	59	-.66	
GP-11 - 10	0920		0.0	0.4	20.1	79.5	6	-.50	
70	0922		0.0	3.7	16.2	80.1	49	+.36	
141	0924		0.0	0.0	20.4	79.5	102	-1.36	
208	0926	✓	0.0	0.6	19.2	80.2	137	-1.27	

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 7-23-25 Weather Conditions Sunny / Clear

Technician Robert Johns Temp 63 °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 3 / SW

Serial # G500530 Barometric Pressure 30.00 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12	0907	7-23-25	0.0	0.1	19.3	80.6	4	+.01	
38	0909		0.0	0.0	19.5	80.4	26	-.02	
74	0911		0.0	0.0	19.7	80.3	50	+.01	
110	0913		0.0	0.0	19.9	80.0	75	-.03	
224	0915		0.0	0.0	20.1	79.9	171	-.03	
GP-13 - 10	0836		0.0	0.3	19.9	79.7	6	.0	
29	0840		0.0	2.7	16.5	78.8	19	-.16	
58	0848		5.4	15.3	0.6	78.8	39	-.98	
87	0856		7.7	9.6	2.0	80.7	59	-1.24	
173	0901		0.0	0.1	19.3	80.6	109	-.91	
GP-14 - 10	0821		0.0	0.0	20.7	79.2	6	-.14	
23	0823		0.0	0.1	20.6	79.3	15	-.25	
44	0825		0.0	1.8	18.5	79.8	30	-.23	
67	0827	✓	0.0	3.1	14.0	82.9	46	-.95	
134	0829		0.0	8.6	3.6	87.8	92	-3.36	

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 7/23/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 7-23-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 7-23-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 7-23-25

FLOW READING: 8000cc **ADJUSTED?** ( ) **NO** ( ) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0900

LOCATION: GP-13/58

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 7-23-25

CLOSE VALVE (✓) **FLOW AT END:** 8000cc

BAG STATUS: **FULL** (✓) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0910

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquit Canyon Land fill **BAG #:** _____

DATE PREPARED: 7-23-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS# 1 **RUN DATE:** 7-23-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 7-23-25

FLOW READING: 800cc **ADJUSTED?** ( ) NO (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0910

LOCATION: GP-13/87

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 7-23-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

BAG STATUS: **FULL** (✓) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0920

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Project No.	**Field Logbook No.**	
Sampler: (Print)	**(Signature)**	**No. Of Containers**

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample						Remarks

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
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(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

101

Date 8-1-25

Technician Robert Johns

Inst. GFM Model 5000

Serial # G500530

Weather Conditions Sunny / Clear

Temp 77° °F

Wind Speed (MPH) & Direction 3 SW

Barometric Pressure 30.02 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12							4		
38							26		
74							50		
110							75		
224							171		
GP-13 - 10							6		
29							19		1st Ten day
58	1158	8-1-25	4.7	16.7	0.4	78.2	39	-.87	recheck for
87	1202	8-1-25	1.6	19.4	1.2	77.8	59	-1.35	7-23-25
173							109		
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 8/1/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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CHIQUITA CANYON

H_2S READING

DATE: 7-23-25

PERSONEL: Robert Johns

INSTRUMENT USED: Drager Pump

DATE CALIBRATED: —

TIME	H_2S (PPM)	COMMENTS
1110	15 ppm	—

PERIMETER GAS MONITORING DATA SHEET

Date 8-19-25
Technician Robert Johns
Inst. GFM Model 5000
Serial # G500530

Weather Conditions Sunny
Temp. 81° °F
Wind Speed (MPH) & Direction 2 SW
Barometric Pressure 29.99 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0953	8-19-25	0.0	0.0	20.8	79.1	6	-.33	
51	0955		0.0	0.0	20.8	79.1	19	-1.52	
102	0957		0.0	0.0	20.6	79.3	39	-.06	
151.5	0959		0.0	0.0	20.6	79.4	95	-.30	
GP-1R - 26	1111		0.0	0.4	17.8	81.8	16	.0	
38	1114		0.0	0.1	20.1	79.8	26	-.02	
47	1118		0.0	0.1	20.5	79.4	18	+.01	
GP-2 - 15.5	0750		0.0	0.4	20.5	79.0	16	-.10	
44.5	0752		0.0	0.1	21.1	78.9	18	-.06	
53	0754		0.0	0.9	20.1	79.0	19	-.18	
GP-5 - 10	1100		0.0	2.3	16.9	78.8	6	-.02	
45	1102		0.0	0.0	20.7	79.3	18	-.04	
93	1104		0.0	11.1	2.1	86.7	64	-.16	
GP-6 - 10	1053		0.0	0.2	20.5	79.3	6	-.01	
30	1055		0.0	0.6	20.1	79.3	20	-.06	
60	1057		0.0	0.0	20.6	79.3	41	-.44	
GP-7 - 10	1046		0.0	0.2	20.5	79.3	6	-.05	
30	1048		0.0	1.1	19.6	79.3	20	-.01	
60	1050		0.0	0.0	20.7	79.3	41	+.07	
GP-8 - 10	1035		0.0	0.4	20.4	79.2	6	-.03	
60	1037		0.0	0.3	19.4	80.3	41	-.10	
120	1039		0.0	0.3	20.1	79.6	75	-.72	
GP-9 - 25	1020		0.0	0.0	20.3	79.6	16	-.04	
55	1026		0.0	0.1	20.4	79.5	20	-.02	
83	1028		0.0	0.0	20.7	79.3	51	-.05	
GP-10 - 22	1005		0.0	2.4	17.9	79.7	17	-.11	
37	1007		0.0	0.8	17.3	81.9	26	-.72	
63	1009		0.0	0.0	20.7	79.3	42	-.26	
87	1011		0.0	0.0	20.6	79.4	59	-.50	
GP-11 - 10	0939		0.0	0.6	20.5	79.0	6	-.34	
70	0941		0.0	5.9	14.0	80.1	49	-.67	
141	0943		0.0	0.0	21.0	79.0	102	-1.19	
208	0947	✓	0.0	0.3	20.1	79.6	137	-.98	

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

101

Date 8-19-25

Technician Robert Johns

Inst. GFM Model 5000

Serial # G520530

Weather Conditions Sunny

Temp 81.0 °F

Wind Speed (MPH) & Direction 2 SW

Barometric Pressure 29.99 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12	0909	8-19-25	0.0	0.1	19.6	80.3	4	+.24	
38	0911		0.0	0.0	19.8	80.2	26	+.04	
74	0913		0.0	0.1	19.7	80.2	50	-.07	
110	0915		0.0	0.0	20.0	80.0	75	-.02	
224	0917		0.0	0.1	19.9	80.0	171	+.02	
GP-13 - 10	0848		0.0	1.1	16.1	80.8	6	-.03	
29	0850		0.0	5.8	12.5	81.7	19	-.05	
58	0855		17.7	12.5	0.5	69.3	39	-.56	
87	0900		19.3	11.1	0.8	68.8	59	-1.06	
173	0904		0.0	0.1	19.6	80.3	109	-.74	
GP-14 - 10	0802		0.0	0.1	21.1	78.9	6	-.12	
23	0804		0.0	0.1	21.0	78.9	15	-.18	
44	0806		0.0	1.8	19.1	80.1	30	-.24	
67	0806		0.0	4.6	10.5	84.9	46	-.58	
134	0810		0.0	0.2	20.4	79.3	92	-2.41	

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 8/19/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 8-29-25 Weather Conditions Sunny

Technician Robert Johns Temp 91° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 4 NE

Serial # G500530 Barometric Pressure 29.99 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12							4		
38							26		
74							50		
110							75		
224							171		
GP-13 - 10		8-29-25					6		1st 10 day recheck
29		↓					19		for 8-19-25
58	0951		15.9	7.1	1.1	75.9	39	-.54	Monitoring
87	0954		8.3	8.7	1.2	81.8	59	-.67	
173							109		
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 8/29/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 9-8-25

Technician Robert Johns

Inst. GEM Model 5000

Serial # G500330

Weather Conditions Sunny & Clear

Temp 820 °F

Wind Speed (MPH) & Direction 3 SW

Barometric Pressure 28.84 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12							4		
38							26		
74							50		
110							75		
224							171		
GP-13 - 10		9-8-25					6		2nd 10 day
29		↓					19		recheck for
58	0859		13.7	3.9	13.3	69.1	39	-.47	8-19-25
87	0903		5.9	7.9	5.1	81.1	59	-.82	monitoring
173		↓					109		
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 9/8/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 8-19-25 / 8-20-25

Technician Richard Sims

Inst. GEM Model 5000

Serial # G5000530

Weather Conditions Sunny

Temp. 810/86 °F

Wind Speed (MPH) & Direction 2 SW/2SW

Barometric Pressure 29.99/28.72 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (PUMPS)	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0953	8-19-25	0.0	0.0	20.8	79.1	6	-.33	
51	0955		0.0	0.0	20.8	79.1	19	-1.52	
102	0957		0.0	0.0	20.6	79.3	39	-.08	
151.5	0959	↓	0.0	0.0	20.6	79.4	95	-.30	
GP-2 - 15.5	0750	8-19-25	0.0	0.4	20.5	79.0	16	-.10	
44.5	0752		0.0	0.1	21.1	78.9	18	-.06	
53	0754	↓	0.0	0.9	20.1	79.0	19	-.18	
GP-8 - 10	1035		0.0	0.4	20.4	79.2	6	-.03	
60	1037		0.0	0.3	19.4	80.3	41	-.10	
120	1039		0.0	0.3	20.1	79.6	75	-.72	
GP-9 - 25	1020		0.0	0.0	20.3	79.6	16	-.04	
55	1026		0.0	0.1	20.4	79.5	20	-.02	
83	1028		0.0	0.0	20.7	79.3	51	-.05	
GP-10 - 22	1005		0.0	2.4	17.9	79.7	17	-.11	
37	1007		0.0	0.8	17.3	81.9	26	-.72	
63	1009		0.0	0.0	20.7	79.3	42	-.28	
87	1011		0.0	0.0	20.6	79.4	59	-.50	
GP-11 - 10	0939		0.0	0.6	20.5	79.0	6	-.34	
70	0941		0.0	5.9	14.0	80.1	49	-.67	
141	0943		0.0	0.0	21.0	79.0	102	-1.19	
208	0947		0.0	0.3	20.1	79.6	137	-.98	
GP-12 - 12	0909		0.0	0.1	19.6	80.3	4	+.24	
38	0911		0.0	0.0	19.8	80.2	20	+.04	
74	0913		0.0	0.1	19.7	80.2	50	-.07	
110	0915		0.0	0.0	20.0	80.0	75	-.02	
224	0917		0.0	0.1	19.9	80.0	171	+.02	
GP-13 - 10	0848		0.0	1.1	18.1	80.8	9	-.03	
29	0850		0.0	5.8	12.5	81.7	19	-.08	
58	0855		17.7	12.5	0.5	69.3	39	-.56	
87	0900		19.3	11.1	0.8	68.8	59	-1.06	
173	0904	✓	0.0	0.1	19.6	80.3	109	-.14	

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 8-19-25 | Weather Conditions Sunny

Technician Robert Johns | Temp. 81° °F

Inst. GEM | Model 5000 | Wind Speed (MPH) & Direction 2 SW

Serial # G5005300 | Barometric Pressure 29.91 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (PUMPS)	Pressure (+/- in. w.c.)	Comments
GP-14 - 10	0802	8-19-25	0.0	0.1	21.1	78.9	6	-.12	
23	0804	"	0.0	0.1	21.0	78.9	15	-.18	
44	0806		0.0	1.8	18.1	80.1	30	-.24	
67	0808		0.0	4.6	10.5	84.9	46	-.58	
134	0810	↓	0.0	0.2	20.4	79.3	92	-2.41	
GP-15 - 10	0832	8-19-25	30.0	69.3	0.6	0.1	6	-.07	
40	0826	"	25.5	74.1	0.4	0.0	19	-.07	
60	0832		25.2	56.8	0.4	17.6	39	-.39	
90	0836		40.1	59.5	0.4	0.0	59	-.01	
115	0839	↓	44.5	45.1	2.3	8.1	109	+.29	
GP-16 - 10	0853	8-20-25	0.0	1.1	16.9	80.0	4	-.01	
85	0855		0.0	2.5	15.1	82.4	26	-.06	
154	0857		0.0	0.2	14.6	85.3	50	-.33	
210	0859		0.0	0.2	16.6	81.3	75	-.36	
255	0901		0.0	0.1	20.0	79.9	171	-.35	
GP-17 - 10	0823		0.0	0.6	18.3	81.1	4	-.09	
55	0842		0.0	0.5	17.8	81.7	26	-.12	
105	0844		0.0	0.3	17.2	82.5	50	-.19	
149	0846		0.0	0.1	16.7	83.2	75	-.36	
235	0848		0.0	0.1	20.0	79.9	121	-.44	
GP-18 - 10	0800		0.0	0.3	21.0	78.8	6	-.11	
38	0802		0.0	0.1	21.1	78.8	9	-.13	
58	0804		0.0	0.8	19.7	79.5	39	-.18	
86	0806		0.0	0.4	19.8	79.7	59	-.31	
115	0808		0.0	0.2	11.4	88.4	109	-.48	
GP-19 - 10	1031		0.0	2.6	17.2	80.0	6	+.04	
84	1032		0.3	12.7	0.5	86.5	41	+.03	
116	1034		0.0	9.9	3.1	87.0	73	+.06	
GP-20 - 60	1024		0.0	3.7	16.2	80.1	6	+.04	
105	1026		0.0	6.3	11.1	80.6	41	+.25	
173	1028	↓	0.0	7.0	12.5	80.6	73	.0	

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 8-20-25 | Weather Conditions Sunny

Technician Robert Johns | Temp. 86° °F

Inst. GFM Model 5000 | Wind Speed (MPH) & Direction 2 SW

Serial # G-500530 | Barometric Pressure 28.77 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (PUMPS)	Pressure (+/- in. w.c.)	Comments
GP-21 - 10	1015	8-20-25	0.0	0.1	20.0	79.9	6	+.02	
90	1017	"	0.0	1.0	19.1	79.9	46	-.23	
232	1019	"	0.0	0.0	20.1	79.9	170	-.02	
GP-22 - 50	1004	"	0.0	0.7	19.3	79.9	6	+.07	
155	1006	"	0.0	0.2	16.5	81.3	60	-.21	
305	1008	"	0.0	0.0	20.2	79.8	200	-.32	
GP-23 - 35	0951	"	0.0	2.5	18.0	79.5	6	-.02	
77	0953	"	0.0	5.0	13.9	81.1	50	-.05	
132	0955	"	0.0	2.2	15.4	82.4	71	-.27	
GP-24 - 12	0936	"	0.0	1.0	19.9	79.1	6	+.02	
40	0938	"	0.0	3.2	17.2	79.6	19	-.07	
70	0940	"	0.0	0.2	20.6	79.2	47	-.01	
GP-25 - 14	0921	"	0.0	0.8	20.1	79.1	6	-.05	
50	0923	"	0.0	0.5	19.7	79.8	39	-.03	
80	0925	"	0.0	0.1	20.7	79.2	52	-.01	

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 8/19/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 8/20/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 8/29/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 8-29-25 | Weather Conditions Sunny

Technician Robert Johns | Temp. 91° °F

Inst. GEM Model 5000 | Wind Speed (MPH) & Direction 4 NE

Serial # G500530 | Barometric Pressure 29.99 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (Sec.)	Pressure (+/- in. w.c.)	Comments
GP-14 - 10							25		
23							59		
44							113		
67							173		
134							346		
GP-15 - 10	0939	8-29-25	28.7	69.9	0.9	0.5	26	-.01	1st 10 day recheck
40	0941	↓	26.1	73.8	0.1	0.0	103	-.02	for 8-19-25
60	0943		26.2	57.9	0.5	15.4	150	-.65	Monitoring
90	0945		41.9	56.2	0.7	1.2	229	.0	
115	0947		47.2	49.8	0.9	2.1	287	+.40	
GP-16 - 10							26		
85							221		
154							387		
210							980		
255							1,200		
GP-17 - 10							26		
55							162		
105							280		
149							380		
235							1,150		
GP-18 - 10							26		
38							100		
58							147		
86							224		
115							287		
GP-19 - 10							26		
84							221		
116							287		
GP-20 - 60							160		
105							280		
173							135		

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 9-8-25 | Weather Conditions Sunny & Clear

Technician Robert Johns | Temp. 82° °F

Inst. GEM | Model 5000 | Wind Speed (MPH) & Direction 3 SW

Serial # G500530 | Barometric Pressure 28.84 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (PUMPS)	Pressure (+/- in. w.c.)	Comments
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		
GP-15 - 10	0848	9-8-25	29.5	69.5	0.9	0.0	6	+.08	2nd 10 day
40	0850		25.7	73.5	0.8	0.0	19	+.01	recheck for
60	0852		25.6	59.8	0.9	13.7	39	+.01	8-19-25
90	0854		43.9	55.3	0.8	0.0	59	+.10	monitoring
115	0856	↓	47.7	52.1	0.1	0.1	109	+.55	
GP-16 - 10							4		
85							26		
154							50		
210							75		
255							171		
GP-17 - 10							4		
55							26		
105							50		
149							75		
235							121		
GP-18 - 10							6		
38							9		
58							39		
86							59		
115							109		
GP-19 - 10							6		
84							41		
116							73		
GP-20 - 60							6		
105							41		
173							73		

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 9/8/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 8-29-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS#1 **RUN DATE:** 8-29-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 8-29-25

FLOW READING: 6000 cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0855

LOCATION: GP-13 / 58

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 8-29-25

CLOSE VALVE (✓) **FLOW AT END:** 8000 cc

BAG STATUS: **FULL** (✓) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0905

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 8-29-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS#1 **RUN DATE:** 8-29-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 8-29-25

FLOW READING: 600 cc **ADJUSTED?** ( ) NO (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0905

LOCATION: GP-13 / 87

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 8-29-25

CLOSE VALVE (✓) **FLOW AT END:** 800 cc

BAG STATUS: **FULL** (✓) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0915

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) **(Specify in comments)**

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Project No.	**Field Logbook No.**	
Sampler: (Print)	**(Signature)**	**No. Of Containers**

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample							Remarks

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 8-29-25 **PREPARED BY:** Robert Helms

SAMPLER #: GS#1 **RUN DATE:** 8-29-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Helms **DATE:** 8-29-25

FLOW READING: 6000 cc **ADJUSTED?** ( ) NO (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0500

LOCATION: GP-15 / 10'

BAG REMOVAL

BAG REMOVED BY: Robert Helms **DATE:** 8-29-25

CLOSE VALVE (✓) **FLOW AT END:** 8000 cc

BAG STATUS: **FULL** (✓) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0810

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) (Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 8-29-25 **PREPARED BY:** Robert Helms

SAMPLER #: GS#1 **RUN DATE:** 8-29-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Helms **DATE:** 8-29-25

FLOW READING: 800 cc **ADJUSTED?** ( ) NO (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0810

LOCATION: GP-15/40

BAG REMOVAL

BAG REMOVED BY: Robert Helms **DATE:** 8-29-25

CLOSE VALVE (✓) **FLOW AT END:** 800 cc

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0820

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) (Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 8-29-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS#1 **RUN DATE:** 8-29-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 8-29-25

FLOW READING: 600 cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0820

LOCATION: GP-15/60'

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 8-29-25

CLOSE VALVE (✓) **FLOW AT END:** 800 cc

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0830

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) (Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 8-29-25 **PREPARED BY:** Robert Helms

SAMPLER #: GS#1 **RUN DATE:** 8-29-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Helms **DATE:** 8-29-25

FLOW READING: 800 cc **ADJUSTED?** ( ) NO (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0830

LOCATION: GP-15 / 90'

BAG REMOVAL

BAG REMOVED BY: Robert Helms **DATE:** 8-29-25

CLOSE VALVE (✓) **FLOW AT END:** 800 cc

BAG STATUS: **FULL** (✓) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0840

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) (Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 8-29-25 **PREPARED BY:** Robert Helms

SAMPLER #: GS#1 **RUN DATE:** 8-29-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Helms **DATE:** 8-29-25

FLOW READING: 6000 cc **ADJUSTED?** ( ) NO (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0840

LOCATION: GP-15/115

BAG REMOVAL

BAG REMOVED BY: Robert Helms **DATE:** 8-29-25

CLOSE VALVE (✓) **FLOW AT END:** 8000 cc

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0850

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) (Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

CHAIN OF CUSTODY RECORD

Client/Pro Name	Project Location
Project No.	Field Logbook No.
Sampler: (Print) (Signature)	No. Of Containers 5

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample							Remarks
					X	X	X				
					X	X	X				
					X	X	X				
					X	X	X				
					X	X	X				

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
Sample Disposal Method:	Disposed of by: (Signature)			Date	Time
Sample Collector	Analytical Laboratory				

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PERIMETER GAS MONITORING DATA SHEET

Date 9-23-25

Technician Robert Johns

Inst. GEM Model 5000

Serial # G50C530

Weather Conditions Partly Cloudy

Temp. 78 °F

Wind Speed (MPH) & Direction 3 / E

Barometric Pressure 29.86 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0917	9-23-25	0.0	0.1	20.1	79.9	6	-.28	
51	0919		0.0	0.0	20.5	79.5	19	-1.64	
102	0923		0.0	0.0	20.3	79.6	39	+.23	
151.5	0925		0.0	0.0	20.3	79.7	95	-.18	
GP-1R - 26	1048		0.0	0.2	18.2	81.5	16	+.08	
38	1050		0.0	0.1	20.1	79.8	26	+.07	
47	1052		0.0	0.1	20.5	79.4	18	+.08	
GP-2 - 15.5	0738		0.0	0.1	20.8	79.1	16	+.02	
44.5	0740		0.0	2.5	17.8	79.6	18	+.06	
53	0742		0.0	0.0	20.9	79.1	19	-.05	
GP-5 - 10	1032		0.0	2.1	19.0	76.9	6	+.07	
45	1035		0.0	0.0	20.6	79.2	18	+.08	
93	1038		0.0	10.4	4.7	85.4	64	-.02	
GP-6 - 10	1023		0.0	0.3	20.3	79.4	6	+.05	
30	1025		0.0	0.6	20.0	79.3	20	+.19	
60	1028		0.0	0.3	20.4	79.3	41	+.12	
GP-7 - 10	1016		0.0	0.2	20.4	79.4	6	+.10	
30	1018		0.0	1.2	19.0	79.8	20	+.11	
60	1020		0.0	0.5	19.3	80.2	41	-.10	
GP-8 - 10	1004		0.0	0.4	20.5	79.1	6	+.07	
60	1006		0.0	0.5	18.6	80.9	41	+.07	
120	1008		0.0	0.6	19.8	79.5	75	-.05	
GP-9 - 25	0955		0.0	1.3	19.2	79.5	16	+.04	
55	0957		0.0	0.0	21.0	79.0	20	+.06	
83	0959		0.0	0.0	21.0	78.9	51	+.05	
GP-10 - 22	0931		0.0	2.4	17.6	80.0	17	+.04	
37	0933		0.0	1.1	16.5	82.1	26	-.49	
63	0935		0.0	0.0	20.2	79.7	42	-.36	
87	0937		0.0	0.0	20.4	79.6	59	-.37	
GP-11 - 10	0902		0.0	0.7	19.8	79.5	6	-.19	
70	0904		0.0	1.5	19.1	79.4	49	-.54	
141	0907		0.0	4.2	6.2	89.5	102	-.21	
208	0911		0.2	6.7	6.0	87.1	137	-.27	

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 9-23-25
Technician Robert Delos
Inst. GEM Model 5000
Serial # G500530

Weather Conditions Partly Cloudy
Temp 78 °F
Wind Speed (MPH) & Direction 3 / E
Barometric Pressure 29.86 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12	0843	9-23-25	0.0	0.4	19.7	79.9	4	+.08	
38	0846		0.0	0.1	20.1	79.8	26	+.08	
74	0848		0.0	0.1	20.2	79.7	50	+.14	
110	0850		0.0	0.1	20.3	79.6	75	+.08	
224	0852		0.0	0.1	20.3	79.6	171	+.13	
GP-13 - 10	0810		0.0	1.4	18.9	79.7	6	+.02	
29	0813		0.0	9.7	5.9	81.3	19	+.03	
58	0820		36.4	11.8	0.4	51.4	39	-.02	
87	0826		7.4	10.3	0.5	81.7	59	-.49	
173	0834		13.7	4.3	2.6	79.3	109	+.38	
GP-14 - 10	0750		0.0	0.1	20.9	79.0	6	-.01	
23	0752		0.0	0.1	20.9	79.0	15	-.13	
44	0754		0.0	1.9	16.3	79.7	30	-.14	
67	0757	↓	0.0	4.4	12.3	83.3	46	-.43	
134	0759		0.0	8.5	3.3	88.3	92	-2.01	

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 9/23/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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1st 10 day recheck

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

101

Date 10-2-25 Weather Conditions Sunny & Clear

Technician Robert Johns Temp 66° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction E

Serial # 450530 Barometric Pressure 30.00 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12							4		
38							26		
74							50		
110							75		
224							171		
GP-13 - 10							6		1st 10 day recheck
29							19		for 9-25-25
58	0925	10-2-25	19.2	12.7	0.3	67.8	39	-.45	Probe monitoring
87	0927	↓	8.4	10.1	11.3	70.2	59	-1.15	
173	0929	↓	6.7	4.2	2.7	86.4	109	-.67	
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 9/25/2025

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 10-9-25 Weather Conditions Partly Cloudy

Technician Robert Johns Temp 71° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 3 N

Serial # G500590 Barometric Pressure 29.88 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12							4		
38							26		
74							50		
110							75		
224							171		
GP-13 - 10		10-9-25					6		2nd 10 day
29		↓					19		recheck for
58	0853		9.9	13.5	0.5	76.1	39	-.88	9-23-25
87	0856		5.8	10.2	0.7	83.2	59	-1.20	monitoring
173	0859	↓	0.0	0.1	20.3	79.6	109	-.61	
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 10/9/2025

SITE: CHQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		UNCORRECTED READING	CORRECTED READING
CH_4	15%	15%	15%
CO_2	15%	15%	15%
O_2	4%	4%	4%

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 9-25-25 **PREPARED BY:** Robert Johns

SAMPLER #: GSH1 **RUN DATE:** 9-25-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 9-25-25

FLOW READING: 800cc **ADJUSTED?** ( ) NO (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0820

LOCATION: GP-13/58

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 9-25-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

BAG STATUS: FULL (✓) 1/2 FULL ( ) EMPTY ( )

TIME ENDED:

LOCAL 0830

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 9-25-25 **PREPARED BY:** Robert Johns

SAMPLER #: GSH1 **RUN DATE:** 9-25-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 9-25-25

FLOW READING: 800cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0830

LOCATION: GP-13 / 87'

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 9-25-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0840

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 9-25-25 **PREPARED BY:** Robert Johns

SAMPLER #: GSH1 **RUN DATE:** 9-25-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 9-25-25

FLOW READING: 800cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0840

LOCATION: GP-13 / 175'

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 9-25-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0850

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) **(Specify in comments)**

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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CHAIN OF CUSTODY RECORD

Client/Pr. Name	Project Location	ANALYSES
Project No.	**Field Logbook No.**	
Sampler: (Print)	**(Signature)**	**No. Of Containers**

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample							Remarks

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
		0719			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
					719
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

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Analytical Laboratory

ATAS