CHIQUITA CANYON
a Waste Connections company

August 14, 2025

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

RE: Chiquita Canyon Landfill Rule 1150.1
Quarterly Report- April May, June 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 (661)388-6344 if you have any questions.

Sincerely,

CHIQUITA CANYON LANDFILL

Nicole Ward
Assistant District Manager

CHIQUITA CANYON LANDFILL
RULE 1150.1 QUARTERLY MONITORING REPORT
APRIL-MAY-JUNE 2025

Submitted to:

South Coast Air Quality Management District
the clean air people

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August 2025

CHIQUITA CANYON LANDFILL
RULE 1150.1 QUARTERLY MONITORING REPORT
APRIL - MAY - JUNE – 2025
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CHIQUITA CANYON
LANDFILL

RULE 1150.1 QUARTERLY MONITORING REPORT
April – May – June - 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 April 7, 8, and 9, 2025, and two hundred and forty-seven (247) grids were monitored. Six (6) grids were not monitored due to heavy equipment. There were eighty-two (82) hot spots over 500 ppm. All spots passed the initial 10-day recheck on April 16, 2025.

Reaction Area was performed on April 22, 2025, and eighty-eight (88) grids were monitored. There were thirty-four (34) hot spots over 500 ppm and eighteen (18) spots that ranged from 200 ppm - 499 ppm. All spots passed initial 10-day rechecks on April 29, 2025 and May 2, 2025.

Reaction Area was performed on April 28, 2025, and eighty-eight (88) grids were monitored. There were thirty-one (31) hot spots over 500 ppm and five (5) spots that ranged from 200 ppm-499ppm. There were ten (10) hotspots over 500 ppm that passed the initial 10-day recheck on May 6, 2025. The remaining hot spots over 500 ppm passed the 2nd 10-day recheck on May 16, 2025. All spots reported in the 200 ppm - 499 ppm range passed the initial 10-day recheck on May 6, 2025.

Full site sweep was performed on May 12, 13, and 14, 2025 and two hundred and forty-three (243) grids were monitored. Ten (10) grids were not monitored due to heavy equipment. There were eighty-four (84) hot spots over 500 ppm and twenty-four (24) hot spots that ranged from 200 ppm - 499 ppm. There were forty-five (45) hot spots over 500 ppm that passed the initial 10-day recheck on May 22, 2025. The remaining thirty-nine (39) hot spots over 500 ppm passed the 2nd 10-day recheck on May 30, 2025. All hot spots

reported in the 200 ppm – 499 ppm range passed the initial 10 day recheck on May 22, 2025.

Reaction Area was performed on May 22, 2025, and eighty-eight (88) grids were monitored. Thirty (30) hot spots reported over 500 ppm during this event and three (3) hot spots ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck on May 30, 2025.

Full site sweep was performed on May 27, 28, 29, and 30, 2025 and two hundred and thirty-eight (238) grids were monitored. Fifteen (15) grids were not monitored due to heavy equipment. There were one hundred and one (101) hot spots over 500 ppm and thirteen (13) spots that ranged from 200 ppm - 400 ppm. All hot spots passed the initial 10-day recheck on June 6, 2025.

Reaction Area was performed on June 5, 2025, and eighty-eight (88) grids were monitored. There were fifteen (15) hot spots over 500 ppm and one (1) spot that ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck.

Full site sweep was performed on June 9, 10 11, and 12, 2025, and two hundred and thirty-nine (239) grids were monitored. Fourteen (14) grids were not monitored due to construction. There were eighty-four (84) hot spots over 500 ppm and twenty-two (22) spots that ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck on June 19, 2025.

Reaction Area was performed on June 17, and 18, 2025 and eighty-eight (88) grids were monitored. There were forty (40) hot spots over 500 ppm and five (5) that ranged from 200 ppm - 499 ppm. All hot spots passed the initial 10-day recheck on June 26, 2025.

The ISM conducted during the quarter showed five hundred and two (502) spots over 500 ppm, measured as methane. One hundred forty-seven (147) spots were detected in April 2025, two hundred and fifteen (215) spots were detected in May 2025, and one hundred and forty (140) spots were detected in June 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 heavy equipment and construction. 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 (90) spots that ranged from 200 ppm - 499 ppm, measured as methane. Twenty-three (23) spots were detected in April 2025, thirty-nine (39) spots were detected in May 2025, and twenty-eight (28) spots were detected in June 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.

Full site sweep was performed on April 1 and 2, 2025, and two hundred and forty-seven (247) grids were monitored. Six (6) grids were not monitored due to construction. There were eleven (11) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on April 10, 2025.

Full site sweep was performed on April 14, 15, 16, and 17, 2025 and two hundred and forty-seven (247) grids were monitored. Six (6) grids were not monitored due to construction. There were thirty-three (33) grids that exceeded 25 ppm during this event. There were four (4) grids that did not pass the initial 10-day recheck on April 23, 2025, and the remaining grids passed the initial 10-day recheck on April 23, 2025 and April 25, 2025. The four (4) grids that did not pass the initial 10-day recheck passed the 2nd 10-day recheck on April 29, 2025.

Reaction Area was performed on April 21and 22, 2025, and eighty-eight (88) grids were monitored. There were twenty-two (22) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on April 29, 2025.

Full site sweep was performed on May 5, 6, 7, and 8, 2025 and two hundred and forty-three (243) grids were monitored. Ten (10) grids were not monitored due to construction. There were thirty-five (35) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on May 12 and 16, 2025.

Reaction Area was performed on May 14 and 15, 2025, and eighty-eight (88) grids were monitored. There were ten (10) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on May 22, 2025.

Reaction Area was performed on May 19, 20, and 22, 2025, and eighty-eight (88) grids were monitored. There were six (6) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on May 29, 2025.

Reaction Area was performed on June 3 and 4, 2025, and eighty-eight (88) grids were monitored. There were eleven (11) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on June 12, 2025.

Reaction Area was performed on June 16 and 17, 2025, and eighty-eight (88) grids were monitored. There were five (5) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on June 26, 2025.

Full site sweep was performed on June 23, 24, 25, 26, and 27, 2025, and two hundred and thirty-nine (239) grids were monitored. Fourteen (14) grids were not monitored due to heavy equipment. There were twenty-one (21) grids that exceeded 25 ppm during this event. All grids passed the initial 10-day recheck on July 2, 2025.

The Integrated Surface Sampling conducted in April, May, and June 2025 produced one hundred and fifty-four (154) total grids over 25 ppm.

- April 2025 monitoring reported sixty-six (66) grids.
- May 2025 monitoring reported fifty-one (51) grids.
- June 2025 monitoring reported thirty-seven (37) grids.

During the 2nd Quarter 2025, a total of thirty-two (32) grids were sent to the Lab.

Fifteen (15) grids in April 2025; five (5) grids on April 1, 2025, five (5) grids on April 14, 2025, and five (5) grids on April 21, 2025.

Nine (9) grids in May 2025; five (5) grids on May 5, 2025, two (2) grids on May 14, 2025, and two (2) grids on May 19, 2025.

Eight (8) grids in June 2025; two (2) grids on June 3, 2025, one (1) grid on June 17, 2025, two (2) grids on June 18, 2025, and three (3) grids on June 24, 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.

Five samples were selected (Grids 80, 172, 198, 82, and 151) and analyzed for group compounds on April 2, 2025. Reported methane concentration in Grid 80 was 56.6 ppm_v, 172 was 25.0 ppm_v, 198 was 20.8 ppm_v 82 was 79.6 ppm_v and 151 was 55.6 ppm_v, respectively.

Five samples were selected (Grids 53, 206, 182, 184, and 201) and analyzed for group compounds on April 15, 2025. Reported methane concentrations in Grid 53 was 46.0 ppm_v, 206 was 80.1 ppm_v, 182 was 113 ppm_v, 184 was 71.3 ppm_v, and 201 and 37.0 ppm_v, respectively.

Five samples were selected (Grids 155, 80, 170, 158, and 89) and analyzed for group compounds on April 22 - 23, 2025. Reported methane concentrations in Grid 155 was 106 ppm_v, 80 was 56.5 ppm_v, 170 was 23.6 ppm_v, 158 was 42.4 ppm_v, and 89 and 118 ppm_v, respectively.

Five samples were selected (Grids 178, 149, 169, 170, and 145) and analyzed for group compounds on May 6 - 7, 2025. Reported methane concentrations in Grid 178 was 39.3 ppm_v, 149 was 40.0 ppm_v, 169 was 27.9 ppm_v, 170 was 75.2 ppm_v, and 145 and 34.0 ppm_v, respectively.

Two samples were selected (Grids 159 and 163) and analyzed for group compounds on May 15, 2025. Reported methane concentrations in Grid 159 was 30.3 ppm_v, and 163 was 59.5 ppm_v, respectively.

Two samples were selected (Grids 185 and 180) and analyzed for group compounds on May 20 - 22, 2025. Reported methane concentrations in Grid 185 was 33.6 ppm_v, and 180 was 48.7 ppm_v, respectively.

Two samples were selected (Grids 81 and 82) and analyzed for group compounds on June 4 - 6, 2025. Reported methane concentrations in Grid 81 was 44.7 ppm_v, and 82 was 40.0 ppm_v, respectively.

One sample was selected (Grid 213) and analyzed for group compounds on June 18, 2025. Reported methane concentrations in Grid 213 was 32.1 ppm_v, respectively.

Two samples were selected (Grids 187 and 189) and analyzed for group compounds on June 19 – 20, 2025. Reported methane concentrations in Grid 187 was 44.2 ppm_v, and 189 was 43.1 ppm_v, respectively.

Three samples were selected (Grids 145, 150, and 80) and analyzed for group compounds on June 25, 2025. Reported methane concentrations in Grid 145 was 35.8 ppm_v, 150 was 63.0 ppm_v, and 80 was 59.5 ppm_v, respectively.

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 April 15-16, 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 April 15 - 16, 2025. Reported methane concentrations in AA-1 was 1.99 ppm_v, AA-2 was 2.28 ppm_v, AA-3 was 2.12 ppm_v, and AA-4 was 3.23 ppm_v.

Landfill Gas Sampling Program

During the second quarter (April, May, and June 2025) one Landfill gas sample was taken from the main gas transmission header line entering the Flare on June 18 - 20, 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 June 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, color-imetric 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 second quarter 2025 was collected on June 18 - 20, 2025. The results of the analysis for H_2S are:

- Flare 1: 5.18 ppm_v

The level of H_2S detected on June 18 - 20, 2025 at Flare 1 was 5.8 ppm_v; therefore Tier IV sampling was initiated. Drager Tube monitoring was performed for H_2S on April 23, 2025, and the results was 15 ppm_v. Drager Tube monitoring was performed on May 22, 2025, and the results was 10 ppm_v. Drager Tube monitoring was performed on June 17, 2025, and the results was 15 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 2nd QUARTER 2025 Flare H_2S RESULTS				
DATE	H2S	UNITS	SAMPLE TYPE	TIER
4-23-25	15	PPM_V	Drager Tube	Start Tier IV
5-22-25	10	PPM_V	Drager Tube	Start Tier IV
6-17-25	20	PPM_V	Drager Tube	Start Tier IV
6-18-25	5.18	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 Second Quarter 2025 probe monitoring events were conducted on April 23rd, May 22nd, and June 17th. Title 27 probe monitoring was completed on May 22nd.

April 23, 2025 **(1150.1)** perimeter probe monitoring event produced two (2) probes over 5% methane. GP-13; depth 58 feet showed 33.2%, depth 87 feet showed 6.4%, depth 173 feet showed 13.6%. GP-14; depth 67 feet showed 12%. The 1st 10-Day re-monitoring for April 23, 2025 **(1150.1)** was done on May 1, 2025, for probe number GP-13; depth 58 feet showed 29.1% methane, depth 87 feet showed 7.2% methane, and depth 173 feet showed 12.8% methane. For probe GP-14 depth 67 feet showed 0.0%. The 2nd 10-Day re-monitoring for the April 23, 2025 **(1150.1)** event was done on May 9, 2025, for probe number GP-13; depth 58 feet showed 27.2% methane, and depth 87 feet showed 6.9% methane and depth 173 feet showed 13.2% methane.

May 22, 2025 **(1150.1)** perimeter probe monitoring event produced one (1) probe over 5% methane. GP-13; depth 58 feet showed 25.9% and depth 173 feet showed 10.9%. The 1st 10-Day re-monitoring for the May 22, 2025 **(1150.1)** event was done on May 29, 2025, for probe number GP-13; depth 58 feet showed 23.7% methane, and depth 173 feet showed 11.4% methane. The 2nd 10-Day re-monitoring for the May 22, 2025 **(1150.1)** event was done on June 6, 2025, for probe number GP-13; depth 58 feet showed 22.5% methane, and

depth 173 feet showed 10.4% methane. GP-13 was in the 45-day remediation period, by July 21, 2025.

May 22, 2025 **(Title 27)** perimeter probe monitoring event produced two (2) probes over 5% methane. GP-13; depth 58 feet showed 25.9% and depth 173 feet showed 10.9%. GP-15; depth 10 feet showed 36.0%, depth 40 feet showed 34.6%, depth 60 feet showed 27.5%, depth 90 feet showed 42.9%, and depth 115 feet showed 48.9%. The 1st 10-Day re-monitoring for the May 22, 2025 **(Title 27)** event was done on May 29, 2025, for probe number GP-15; depth 10 feet showed 27.4% methane, depth 40 feet showed 31.4% methane, depth feet 60 showed 28.4% methane, depth 90 feet showed 36.8% methane, and depth 115 feet showed 38.1% methane. The 2nd 10-Day re-monitoring for the May 22, 2025 **(Title 27)** event was done on June 6, 2025, for probe number GP-15; depth 10 feet showed 34.7% methane, depth 40 feet showed 32.1% methane, depth 60 feet showed 24.8% methane, depth 90 feet showed 38.7% methane, and depth 115 feet showed 41.4% methane.

June 17, 2025 **(1150.1)** perimeter probe monitoring event produced one (1) probe over 5% methane. GP-13; depth 58 feet showed 21.3% and depth 173 feet showed 9.9%. The 1st 10-Day re-monitoring for the June 17, 2025 **(1150.1)** event was done on June 23, 2025, for probe number GP-13; depth 58 feet showed 14.1% methane, and depth 173 feet showed 0.0% methane. For probe GP-5; depth 45 feet showed 0.0% methane. The 2nd 10-Day re-monitoring for June 17, 2025 **(1150.1)** event was done on July 3, 2025, for probe number GP-13; depth 58 feet showed 17.7% 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.

Well ID	Date of Startup
CV-2514	5/13/2025
CV-2513	5/16/2025
CV-2510	5/20/2025
CV-2509	5/20/2025
CV-2506	5/22/2025
CV-2508	5/25/2025
CV-2504	5/26/2025
CV-2505	5/26/2025
CV-2511	5/28/2025
CV-2512	5/28/2025
CV-2501	6/8/2025

Well ID	Date of Startup
CV-2502	6/8/2025
CV-2507	6/8/2025
CV-2503	6/10/2025
CV-2554	7/1/2025
CV-2553	7/9/2025
SC-2501E	7/9/2025
SC-2501W	7/9/2025
CV-2546	7/13/2025

April 23, 2025 **(1150.1)** GP-13 probe monitoring produced 338,400 ppm_v methane at 58 feet, GP-13 probe monitoring produced 121,400 ppm_v methane at 67 feet, GP-13 probe monitoring produced 64,700 ppm_v methane at 87 feet, and GP-13 probe monitoring produced 139,000 ppm_v methane at 175 feet.

May 22, 2025 **(1150.1)** GP-13 probe monitoring produced 255,600 ppm_v methane at 58 feet, and GP-13 probe monitoring produced 122,400 ppm_v methane at 173 feet.

May 22, 2025 **(Title 27)** GP-15 probe monitoring produced 37,410 ppm_v methane at 10 feet, GP-15 probe monitoring produced 34,120 ppm_v methane at 40 feet, GP-15 probe monitoring produced 26,950 ppm_v methane at 60 feet, GP-15 probe monitoring produced 35,820 ppm_v methane at 90 feet, and GP-15 probe monitoring produced 48,030 ppm_v methane at 115 feet.

June 17, 2025 **(1150.1)** GP-5 probe monitoring produced 92,300 ppm_v methane at 45 feet, GP-13 probe monitoring produced 220,650 ppm_v methane at 58 feet, and GP-13 probe monitoring produced 104,100 ppm_v methane 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 second quarter, probe monitoring was performed in April, May, and June 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 2nd Quarter Monitoring Report

April 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Full Site Sweep (4-7-25/4-8-25/4-9-25)

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 (30-Days)	Time	PPM
Instantaneous (Monthly)																		
1				4/8/25		3.50												
2				4/8/25		4.14												
3				4/9/25		4.32												
4				4/9/25		Construction												
5				4/9/25		Construction												
6				4/9/25		Construction												
7				4/9/25		Construction												
8				4/9/25		5.21												
9				4/9/25		Construction												
10				4/9/25		Construction												
11				4/9/25		6.92												
12				4/9/25		6.23												
13				4/9/25		6.34												
14				4/9/25		5.43												
15				4/9/25		7.15												
16				4/9/25		5.13												
17				4/9/25		4.53												
18				4/9/25		5.32												
19				4/9/25		6.75												
20				4/9/25		5.19												
21				4/9/25		5.41												
P21	Y141	34.43367898	-118.6409	4/8/25	0936	2,403	Moisture Condition, Soil/Dirt Compaction	4/16/25	1226	162					Moisture Condition, Soil/Dirt Compaction	5/6/25	0940	177
22				4/9/25		4.51												
23				4/9/25		4.75												
24				4/9/25		4.18												
25				4/9/25		4.12												
26				4/9/25		4.66												
27				4/9/25		4.62												
28A				4/9/25		4.12												
29				4/9/25		4.41												
30				4/8/25		23.16												
31				4/8/25		18.07												
32				4/8/25		95.20												
33				4/8/25		1,400												
	Y1	34.4343	-118.644933	4/8/25	0844	1,400	Moisture Condition, Soil/Dirt Compaction	4/16/25	1030	111					Moisture Condition, Soil/Dirt Compaction	5/6/25	1015	430
34				4/8/25		12.89												
35				4/8/25		14.26												
36				4/8/25		84.24												
37				4/8/25		1,000												
	Y2	34.434257	-118.644205	4/8/25	1039	1,000	Flow Increase	4/16/25	1034	97.0					Flow Increase	5/6/25	1017	325
38				4/8/25		7.91												
39				4/8/25		8.15												
40				4/8/25		9.08												
41				4/8/25		1,300												
	Y3	34.43457602	-118.643165	4/8/25	1102	1,300	Flow Increase	4/16/25	1050	52.2					Flow Increase	5/6/25	1020	118
42				4/8/25		17.03												
43				4/8/25		107												
44				4/8/25		21.10												
P44	Y146	34.43530398	-118.641285	4/8/25	0956	851	Moisture Condition, Soil/Dirt Compaction	4/16/25	1235	77.8					Moisture Condition, Soil/Dirt Compaction	5/6/25	0947	87
45				4/8/25		22.73												
46				4/8/25		42.80												
47				4/8/25		49.61												
48				4/8/25		15.42												
P48	Y142	34.43420604	-118.641063	4/8/25	0934	1680	Moisture Condition, Soil/Dirt Compaction	4/16/25	1228	29.6					Moisture Condition, Soil/Dirt Compaction	5/6/25	0942	315
P48	Y143	34.434774	-118.64123	4/8/25	0942	2,892	Moisture Condition, Soil/Dirt Compaction	4/16/25	1229	103					Moisture Condition, Soil/Dirt Compaction	5/6/25	0943	256
P48	Y144	34.43485999	-118.641229	4/8/25	0945	1,111	Flow Increase	4/16/25	1231	49.4					Flow Increase	5/6/25	0944	121
P48	Y145	34.434861	-118.641239	4/8/25	0946	951	Flow Increase	4/16/25	1233	57.2					Flow Increase	5/6/25	0945	72

49				4/8/25		17.06												
50				4/8/25		40.10												
51				4/8/25		19.16												
52				4/8/25		54.60												
53				4/7/25		11.81												
54				4/8/25		12.07												
55				4/8/25		14.30												
56				4/8/25		17.62												
57				4/8/25		19.61												
58				4/8/25		29.04												
P58	Y151	34.43681801	-118.641451	4/8/25	1018	540	Tightened Flange	4/16/25	1244	23.2					Tightened Flange	5/6/25	0956	207
P58	Y152	34.43693301	-118.641543	4/8/25	1022	10,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	1246	47.9					Moisture Condition, Soil/Dirt Compaction	5/6/25	0958	56
P58	Y153	34.43712001	-118.641667	4/8/25	1024	2,381	Flow Increase	4/16/25	1248	17.6					Flow Increase	5/6/25	0959	132
59				4/8/25		12.06												
60				4/8/25		12.21												
61				4/8/25		17.45												
62				4/8/25		22.01												
63				4/8/25		47.80												
64				4/8/25		15.42												
P64	Y147	34.43545897	-118.641403	4/8/25	0959	50,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	1237	129					Moisture Condition, Soil/Dirt Compaction	5/6/25	0950	330
P64	Y148	34.43599197	-118.640892	4/8/25	1005	3,065	Moisture Condition, Soil/Dirt Compaction	4/16/25	1239	90.7					Moisture Condition, Soil/Dirt Compaction	5/6/25	0951	163
65				4/8/25		23.40												
P65	Y149	34.43619004	-118.641006	4/8/25	1007	5,470	Flow Increase	4/16/25	1241	146					Flow Increase	5/6/25	0953	270
P65	Y150	34.43630897	-118.641079	4/8/25	1009	1,290	Moisture Condition, Soil/Dirt Compaction	4/16/25	1242	55.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0954	322
66				4/7/25		14.32												
67				4/8/25		11.16												
68				4/8/25		14.27												
69				4/8/25		16.37												
70				4/8/25		18.14												
71				4/8/25		17.60												
P71	Y154	34.43738001	-118.641938	4/8/25	1029	850	Flow Increase	4/16/25	1249	54.3					Flow Increase	5/6/25	1004	74
P71	Y155	34.43757498	-118.642175	4/8/25	1032	5,040	Flow Increase	4/16/25	1252	9.5					Flow Increase	5/6/25	1006	220
P71	Y156	34.43773398	-118.642376	4/8/25	1035	2,099	Moisture Condition, Soil/Dirt Compaction	4/16/25	1254	5.8					Moisture Condition, Soil/Dirt Compaction	5/6/25	1007	35
P71	Y157	34.43795803	-118.642626	4/8/25	1038	520	Well Repaired	4/16/25	1256	12.9					Well Repaired	5/6/25	1008	98
P71	Y158	34.438197	-118.642868	4/8/25	1042	56,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	1259	113					Moisture Condition, Soil/Dirt Compaction	5/6/25	1009	385
72				4/8/25		19.23												
73				4/8/25		18.07												
74				4/8/25		14.60												
75				4/8/25		11.03												
76				4/7/25		18.45												
77				4/7/25		70.00												
78				4/7/25		62.00												
79				4/7/25		67.00												
80				4/7/25		59.00												
P80	Y159	34.438356	-118.64332	4/7/25	1046	520	Flow Increase	4/16/25	1301	24.8					Flow Increase	5/6/25	1009	85
81				4/7/25		115												
82				4/7/25		10.51												
83				4/7/25		44.49												
84				4/8/25		175												
85				4/8/25		77												
86				4/8/25		62.09												
87				4/8/25		39.60												
	Y79	34.43070299	-118.646288	4/8/25	1000	832	Moisture Condition, Soil/Dirt Compaction	4/16/25	1002	72.4					Moisture Condition, Soil/Dirt Compaction	5/6/25	0900	117
88				4/7/25		189												
89				4/7/25		150												
90				4/7/25		8.32												
91				4/8/25		24.90												
92				4/8/25		18.17												
93				4/8/25		61.17												
94				4/8/25		39.81												
95				4/8/25		41.72												
96				4/7/25		7,281												
	Y106	34.43086199	-118.646493	4/7/25	0941	595	Moisture Condition, Soil/Dirt Compaction	4/16/25	0745	67.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0823	24
	Y107	34.43097398	-118.646675	4/7/25	0944	575	Moisture Condition, Soil/Dirt Compaction	4/16/25	0749	79.8					Moisture Condition, Soil/Dirt Compaction	5/6/25	0826	130

Table 1

	Y108	34.43123197	-118.646816	4/7/25	0948	7,281	Moisture Condition, Soil/Dirt Compaction	4/16/25	0750	178					Moisture Condition, Soil/Dirt Compaction	5/6/25	0829	169
97				4/8/25		879												
	Y75	34.43068866	-118.6463747	4/8/25	0953	879	Moisture Condition, Soil/Dirt Compaction	4/16/25	1003	53.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0846	85
	Y78	34.43068866	-118.6463747	4/8/25	0957	879	Moisture Condition, Soil/Dirt Compaction	4/16/25	0957	110					Moisture Condition, Soil/Dirt Compaction	5/6/25	0855	233
98				4/8/25		1,523												
	Y160	34.43013696	-118.646304	4/8/25	1005	1,523	Moisture Condition, Soil/Dirt Compaction	4/16/25	0959	74.5					Moisture Condition, Soil/Dirt Compaction	5/6/25	0908	155
99				4/7/25		9,887												
	Y110	34.43082101	-118.64722	4/7/25	1008	9,887	Moisture Condition, Soil/Dirt Compaction	4/16/25	0759	405					Moisture Condition, Soil/Dirt Compaction	5/6/25	0842	52
100				4/8/25		5,042												
	Y76	34.43053401	-118.646938	4/8/25	0955	5,042	Moisture Condition, Soil/Dirt Compaction	4/16/25	1007	150					Moisture Condition, Soil/Dirt Compaction	5/6/25	0850	370
	Y77	34.430474	-118.646683	4/8/25	0957	800	Moisture Condition, Soil/Dirt Compaction	4/16/25	1010	272					Moisture Condition, Soil/Dirt Compaction	5/6/25	0852	185
101				4/8/25		760												
	Y161	34.43006496	-118.646458	4/8/25	1008	760	Moisture Condition, Soil/Dirt Compaction	4/16/25	1015	15.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0910	232
102				4/8/25		500												
	Y74	34.43033	-118.647671	4/8/25	0943	500	Moisture Condition, Soil/Dirt Compaction	4/16/25	0955	46.7					Moisture Condition, Soil/Dirt Compaction	5/6/25	0844	54
103				4/8/25		3,562												
	Y162	34.42985097	-118.64733	4/8/25	1013	3,562	Moisture Condition, Soil/Dirt Compaction	4/16/25	1019	466					Moisture Condition, Soil/Dirt Compaction	5/6/25	0915	225
104				4/8/25		19.17												
105				4/9/25		4.48												
106				4/9/25		4.52												
107				4/9/25		4.35												
108				4/9/25		5.17												
109				4/9/25		7.19												
110				4/9/25		4.54												
111				4/9/25		6.13												
112				4/9/25		5.17												
113				4/9/25		4.51												
114				4/9/25		6.54												
115				4/9/25		5.31												
116				4/8/25		2.94												
117				4/8/25		3.09												
118				4/9/25		5.98												
119				4/9/25		6.13												
120				4/9/25		5.16												
121				4/9/25		7.18												
122				4/9/25		4.51												
123				4/8/25		3.20												
124				4/8/25		2.87												
125				4/8/25		3.46												
126				4/9/25		5.68												
127				4/9/25		4.17												
128				4/9/25		4.61												
129				4/9/25		3.37												
130				4/8/25		2,000												
	Y104	34.42825003	-118.646911	4/8/25	0933	2,000	Flow Increase	4/16/25	1055	74.6					Flow Increase	5/6/25	1100	214
131				4/8/25		3.28												
132				4/8/25		3.90												
133				4/9/25		4.77												
134				4/9/25		4.06												
135				4/9/25		4.24												
136				4/9/25		4.21												
137				4/8/25		3.40												
138				4/8/25		3.35												
139				4/9/25		7.21												
140				4/9/25		6.78												
141				4/9/25		7.14												
142				4/9/25		6.62												
143				4/9/25		4.31												
144				4/9/25		5.59												
145				4/7/25		140												
146				4/7/25		10.01												
147				4/7/25		1,500												
	Y21	34.435651	-118.64714	4/7/25	0853	1,500	Moisture Condition, Soil/Dirt Compaction	4/16/25	0859	444					Moisture Condition, Soil/Dirt Compaction	5/6/25	1010	449
148				4/7/25		14.85												

149				4/7/25		26.66												
150				4/7/25		169												
151				4/7/25		160												
152				4/7/25		40.27												
153				4/7/25		3.96												
154				4/7/25		6.93												
155				4/7/25		12.29												
156				4/7/25		900												
	Y43	34.43531203	-118.64867	4/7/25	1004	900	Moisture Condition, Soil/Dirt Compaction	4/16/25	0806	25.8					Moisture Condition, Soil/Dirt Compaction	5/6/25	0944	10.6
157				4/7/25		706												
	Y22	34.43510902	-118.648389	4/7/25	0917	706	Moisture Condition, Soil/Dirt Compaction	4/16/25	0902	11.7					Moisture Condition, Soil/Dirt Compaction	5/6/25	1019	59
158				4/7/25		12.74												
159				4/7/25		38.16												
160				4/7/25		199												
161				4/7/25		15.78												
162				4/7/25		3,450												
	Y101	34.43213403	-118.646723	4/7/25	0905	3,450	Moisture Condition, Soil/Dirt Compaction	4/16/25	0815	450					Moisture Condition, Soil/Dirt Compaction	5/6/25	0800	464
	Y102	34.43181301	-118.647313	4/7/25	0916	560	Moisture Condition, Soil/Dirt Compaction	4/16/25	0817	15.6					Moisture Condition, Soil/Dirt Compaction	5/6/25	0804	116
163				4/7/25		8.05												
164				4/7/25		97.04												
165				4/7/25		96.06												
166				4/7/25		2,879												
	Y61	34.433883	-118648017	4/7/25	0925	2,879	Moisture Condition, Soil/Dirt Compaction	4/16/25	0811	41.3					Moisture Condition, Soil/Dirt Compaction	5/6/25	0953	229
167				4/7/25		26.52												
168				4/7/25		9.12												
169				4/7/25		53.10												
170				4/7/25		5,000												
	Y23	34.43375803	-118.64993	4/7/25	1000	5,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	0912	7.6					Moisture Condition, Soil/Dirt Compaction	5/6/25	1033	294
171				4/7/25		165												
172				4/7/25		57.12												
173				4/7/25		100												
174				4/7/25		34.40												
175				4/7/25		650												
	Y42	34.4327896	-118.651225	4/7/25	0902	650	Moisture Condition, Soil/Dirt Compaction	4/16/25	0825	57.6					Moisture Condition, Soil/Dirt Compaction	5/6/25	0934	9.8
176				4/7/25		195												
177				4/7/25		146												
178				4/7/25		101												
179				4/7/25		31.60												
180				4/7/25		115												
181				4/7/25		520												
	Y41	34.43489101	-118.651035	4/7/25	0845	520	Moisture Condition, Soil/Dirt Compaction	4/16/25	0831	190					Moisture Condition, Soil/Dirt Compaction	5/6/25	0926	4.8
182				4/7/25		21.30												
183				4/7/25		32.60												
184				4/7/25		42.15												
185				4/7/25		31.40												
186				4/7/25		27.80												
187				4/7/25		28.16												
188				4/7/25		54.17												
189				4/7/25		32.80												
190				4/7/25		34.10												
191				4/7/25		105												
192				4/7/25		21.16												
193				4/7/25		75.60												
194				4/7/25		5,800												
	Y103	34.431669	-118.645723	4/7/25	0932	5,800	Moisture Condition, Soil/Dirt Compaction	4/16/25	0845	46.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0812	329
	Y104	34.43153598	-118.646002	4/7/25	0931	3,400	Moisture Condition, Soil/Dirt Compaction	4/16/25	0850	39.7					Moisture Condition, Soil/Dirt Compaction	5/6/25	0815	8.3
	Y105	34.431223	-118.646019	4/7/25	0937	822	Moisture Condition, Soil/Dirt Compaction	4/16/25	0853	12.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0818	411
195				4/7/25		11.53												
196				4/7/25		58.72												
197				4/7/25		689												
	Y109	34.43160002	-118.647586	4/7/25	0958	689	Moisture Condition, Soil/Dirt Compaction	4/16/25	0836	17.2								
198				4/7/25		13.20									Moisture Condition, Soil/Dirt Compaction	5/6/25	0835	245
199				4/7/25		11.93												
200				4/7/25		197												

201				4/7/25		105												
202				4/7/25		105												
203				4/7/25		39.20												
204				4/7/25		26.58												
205				4/7/25		16.18												
206				4/7/25		17.20												
207				4/7/25		53.23												
208				4/7/25		98.86												
209				4/7/25		17.64												
210				4/7/25		52.20												
211				4/7/25		23.72												
212				4/7/25		11.15												
213				4/7/25		14.15												
214				4/7/25		5,938												
	Y111	34.43098596	-118.649797	4/7/25	1027	5,938	Moisture Condition, Soil/Dirt Compaction	4/1625	0923	263					Moisture Condition, Soil/Dirt Compaction	5/6/25	0849	195
	Y112	34.431179	-118.649866	4/7/25	1032	972	Moisture Condition, Soil/Dirt Compaction	4/16/25	0925	5.5					Moisture Condition, Soil/Dirt Compaction	5/6/25	0852	360
	Y113	34.43097297	-118.650209	4/7/25	1040	3,600	Moisture Condition, Soil/Dirt Compaction	4/16/25	0927	5.2					Moisture Condition, Soil/Dirt Compaction	5/6/25	0857	400
	Y114	34.43108202	-118.650349	4/7/25	1043	689	Moisture Condition, Soil/Dirt Compaction	4/16/25	0927	107					Moisture Condition, Soil/Dirt Compaction	5/6/25	0857	211
215				4/7/25		40,000												
	Y115	34.43117799	-118.650513	4/7/25	1047	4,700	Moisture Condition, Soil/Dirt Compaction	4/16/25	0931	27.3					Moisture Condition, Soil/Dirt Compaction	5/6/25	0903	300
	Y116	34.43113097	-118.650563	4/7/25	1051	7,555	Moisture Condition, Soil/Dirt Compaction	4/16/25	0933	19.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0906	428
	Y117	34.43114203	-118.650609	4/7/25	1054	5,751	Moisture Condition, Soil/Dirt Compaction	4/16/25	0937	97.4					Moisture Condition, Soil/Dirt Compaction	5/6/25	0909	400
	Y118	34.43127698	-118650655	4/7/25	1057	40,000	Moisture Condition, Soil/Dirt Compaction	4/16/25	0941	19.9					Moisture Condition, Soil/Dirt Compaction	5/6/25	0915	387
216				4/7/25		41.60												
217				4/7/25		14.85												
218				4/8/25		21.13												
219				4/8/25		1,583												
	Y60	34.43049302	-118.649997	4/8/25	0836	1583	Moisture Condition, Soil/Dirt Compaction	4/16/25	1059	120					Moisture Condition, Soil/Dirt Compaction	5/6/25	0800	84
	Y61	34.430518	-118.650126	4/8/25	0839	863	Moisture Condition, Soil/Dirt Compaction	4/16/25	1101	112					Moisture Condition, Soil/Dirt Compaction	5/6/25	0802	26
220				4/8/25		3,423												
	Y63	34.43064599	-118.650254	4/8/25	0843	500	Moisture Condition, Soil/Dirt Compaction	4/16/25	1105	36.4					Moisture Condition, Soil/Dirt Compaction	5/6/25	0810	35
	Y64	34.43051297	-118.650349	4/8/25	0845	820	Moisture Condition, Soil/Dirt Compaction	4/16/25	1107	85.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0811	47
	Y65	34.43033	-118.650502	4/8/25	0847	3,423	Moisture Condition, Soil/Dirt Compaction	4/16/25	1109	90.1					Moisture Condition, Soil/Dirt Compaction	5/6/25	0812	78
221				4/8/25		780												
	Y71	34.430158	-118.648233	4/8/25	0934	780	Moisture Condition, Soil/Dirt Compaction	4/16/25	1115	117					Moisture Condition, Soil/Dirt Compaction	5/6/25	0833	118
	Y72	34.43016998	-118.648205	4/8/25	0936	725	Moisture Condition, Soil/Dirt Compaction	4/16/25	1116	320					Moisture Condition, Soil/Dirt Compaction	5/6/25	0834	77
222				4/8/25		1,056												
	Y73	34.43002699	-118.648699	4/8/25	0929	1056	Moisture Condition, Soil/Dirt Compaction	4/16/25	1120	249					Moisture Condition, Soil/Dirt Compaction	5/6/25	0838	39
223				4/8/25		801												
	Y70	34.42997997	-118.648897	4/8/25	0927	801	Moisture Condition, Soil/Dirt Compaction	4/16/25	1125	63.5					Moisture Condition, Soil/Dirt Compaction	5/6/25	0829	302
224				4/8/25		29.30												
225				4/8/25		15.75												
226				4/8/25		700												
	Y163	34.42985097	-118.646611	4/8/25	1022	700	Moisture Condition, Soil/Dirt Compaction	4/16/25	1129	84.7					Moisture Condition, Soil/Dirt Compaction	5/6/25	0930	101
	Y69	34.42951703	-118.65039	4/8/25	0909	826	Moisture Condition, Soil/Dirt Compaction	4/16/25	1127	173					Moisture Condition, Soil/Dirt Compaction	5/6/25	0825	120
227				4/8/25		1,279												
	Y62	34.42966204	-118.651173	4/8/25	0856	1920	Moisture Condition, Soil/Dirt Compaction	4/16/25	1140	69.3					Moisture Condition, Soil/Dirt Compaction	5/6/25	0805	110
	Y66	34.42966598	-118.651143	4/8/25	0855	1192	Moisture Condition, Soil/Dirt Compaction	4/16/25	1137	353					Moisture Condition, Soil/Dirt Compaction	5/6/25	0820	200
	Y67	34.42954897	-118.650951	4/8/25	0901	1340	Moisture Condition, Soil/Dirt Compaction	4/16/25	1135	9.8					Moisture Condition, Soil/Dirt Compaction	5/6/25	0822	135
	Y68	34.42951703	-118.650938	4/8/25	0904	1279	Moisture Condition, Soil/Dirt Compaction	4/16/25	1133	6.2					Moisture Condition, Soil/Dirt Compaction	5/6/25	0823	238
228				4/8/25		49.38												
229				4/8/25		44.67												
230				4/8/25		182												
231				4/8/25		982												
	Y82	34.42928301	-118.648498	4/8/25	0905	982	Flow Increase	4/16/25	1145	440					Flow Increase	5/6/25	1040	300
232				4/8/25		92.58												
233				4/8/25		20.30												
234				4/8/25		675												
	Y83	34.42924504	-118.647591	4/8/25	0715	675	Flow Increase	4/16/25	1149	137					Flow Increase	5/6/25	1042	180
235				4/8/25		42.50												
236				4/8/25		70.0												
237				4/8/25		1,335												
	Y85	34.42817501	-118.648707	4/8/25	0943	1,335	Flow Increase	4/16/25	1152	82.0					Flow Increase	5/6/25	1050	431
	Y86	34.42819202	-118.648699	4/8/25	0945	1,143	Flow Increase	4/16/25	1156	210					Flow Increase	5/6/25	1052	428

238				4/8/25		152													
239				4/8/25		686													
	Y87	34.42838397	-118.649002	4/8/25	0956	686	Flow Increase	4/16/25	1159	14.3					Table 1	5/6/25	1055	166
240				4/8/25		31.54													
241				4/8/25		663													
	Y81	34.42858497	-118.650097	4/8/25	0834	663	Flow Increase	4/16/25	1225	27.1					Flow Increase	5/6/25	1037	87
242				4/8/25		45.56													
243				4/8/25		29.73													
244				4/8/25		19.83													
245				4/8/25		59.66													
246				4/8/25		183													
247				4/8/25		80.94													
248				4/8/25		29.72													
249				4/8/25		2,700													
	Y101	34.42749096	-118.648686	4/8/25	0905	2,700	Flow Increase	4/16/25	1210	29.7					Flow Increase	5/6/25	1030	92
250				4/8/25		4,400													
	Y102	34.42710699	-118.648021	4/8/25	0913	4,400	Flow Increase	4/16/25	1213	7.2					Flow Increase	5/6/25	1032	123
251				4/8/25		1,000													
	Y103	34.42767503	-118.647673	4/8/25	0917	1,000	Flow Increase	4/16/25	1219	262					Flow Increase	5/6/25	1034	201
252				4/8/25		10.24													
253				4/8/25		664													
	Y84	34.42812103	-118.647427	4/8/25	0930	664	Flow Increase	4/16/25	1206	120					Flow Increase	5/6/25	1044	152

TABLE 1

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
April 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Reaction Area Sweep (4-22-25/4-23-25)

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 (30-Days)	Time	PPM
Instantaneous (Monthly)																		
53				4/22/25		700												
	Y102	34.43533701	-118.645779	4/22/25	1105	700	Moisture Condition Soil/Dirt Compaction	4/29/25	0745	56.16					Moisture Condition Soil/Dirt Compaction	5/22/25	0920	144
	Y103	34.435365	-118.64574	4/22/25	1109	750	Flow Increase	4/29/25	0746	26.07					Flow Increase	5/22/25	0920	126
66				4/22/25		47.6												
76				4/22/25		131												
77				4/23/25		6,345												
	Y9	34.43691297	-118.647632	4/23/25	1028	2,952	Flow Increase	5/2/25	0827	306					Flow Increase	5/22/25	0814	112
	Y10	34.43692002	-118.647576	4/23/25	1029	6,345	Flow Increase	5/2/25	0822	73.80					Flow Increase	5/22/25	0812	220
	Y11	34.43695597	-118.647576	4/23/25	1030	1,366	Flow Increase	5/2/25	0823	131					Flow Increase	5/22/25	0811	213
	Y13	34.43697902	-118.647491	4/23/25	1032	740	Flow Increase	5/2/25	0823	99.60					Flow Increase	5/22/25	0808	131
	Y16	34.43702504	-118.647401	4/23/25	1034	500	Flow Increase	5/2/25	0952	131					Flow Increase	5/22/25	0806	54
	B12	34.43693703	-118.647492	4/23/25	1031	400	Flow Increase	5/2/25	0820	61.30								
78				4/23/25		500												
	Y14	34.43717198	-118.646352	4/23/25	1037	500	Flow Increase	5/2/25	0826	179					Flow Increase	5/22/25	0800	127
	Y15	34.43732704	-118.645858	4/23/25	1039	560	Flow Increase	5/2/25	0827	291					Flow Increase	5/22/25	0759	248
79				4/23/25		39.61												
80				4/23/25		100												
81				4/22/25		1,200												
	Y104	34.43504498	-118.645379	4/22/25	1113	1,200	Flow Increase	4/29/25	0755	166					Flow Increase	5/22/25	0918	250
82				4/22/25		5,000												
	Y101	34.43429296	-118.645685	4/22/25	1037	5,000	Moisture Condition Soil/Dirt Compaction	4/29/25	0750	57.24					Moisture Condition Soil/Dirt Compaction	5/22/25	0912	372
	B101	34.43458398	-118.645927	4/22/25	1132	290	Flow Increase	4/29/25	0751	189								
	B102	34.43460602	-118.646036	4/22/25	1130	310	Flow Increase	4/29/25	0752	105								
83				4/22/25		16.4												
88				4/23/25		111												
89				4/22/25		9.97												
90				4/22/25		5.17												
96				4/23/25		1,200												
	Y61	34.43121102	-118.646787	4/23/25	0925	1,200	Moisture Condition Soil/Dirt Compaction	5/2/25	0907	250					Moisture Condition Soil/Dirt Compaction	5/22/25	0847	439
99				4/23/25		4,600												
	Y62	34.430834	-118.647198	4/23/25	0925	4,600	Moisture Condition Soil/Dirt Compaction	5/2/25	0906	64.73					Moisture Condition Soil/Dirt Compaction	5/22/25	0846	433
145				4/23/25		4,923												
	Y5	34.43637896	-118.647681	4/23/25	1106	1,360	Boot Repaired	5/2/25	0800	38.64					Boot Repaired	5/22/25	0819	126
	Y6	34.43666697	-118.647885	4/23/25	1115	960	Flow Increase	5/2/25	0816	24.43					Flow Increase	5/22/25	0817	256
	Y7	34.43683997	-118.647774	4/23/25	1122	3,960	Flow Increase	5/2/25	0817	426					Flow Increase	5/22/25	0816	390
	Y8	34.43692002	-118.64769	4/23/25	1126	4,923	Seal Repaired	5/2/25	0819	392					Seal Repaired	5/22/25	0815	472
	B17	34.43633898	-118.64764	4/23/25	1004	400	Flow Increase	5/2/25	0755	33.71								
146				4/22/25		105												
147				4/22/25		53.9												
148				4/22/25		14.8												
149				4/22/25		320												
	B103	34.43451701	-118.646257	4/22/25	1054	320	Flow Increase	4/29/25	0800	47.3								
150				4/23/25		900												
	Y2	34.43605903	-118.648523	4/23/25	0916	600	Seal Repaired	5/2/25	0806	41.69					Seal Repaired	5/22/25	0823	46
151				4/22/25		98.6												
152				4/22/25		41.62												
153				4/22/25		21.2												
154				4/22/25		45.3												
155				4/22/25		278												
	B21	34.43360296	-118.647636	4/22/25	1129	278	Flow Increase	4/29/25	0805	30.72								
156				4/22/25		51.1												
157				4/22/25		21.3												
158				4/22/25		350												
	B104	34.43504498	-118.645379	4/22/25	1148	350	Flow Increase	4/29/25	0812	43.18								
159				4/22/25		560												
	Y89	34.43424904	-118.647593	4/22/25	1205	560	Flow Increase	4/29/25	0810	396					Flow Increase	5/22/25	0926	251
160				4/22/25		56.55												
161				4/22/25		16.96												
162				4/23/25		134												
163				4/22/25		55.63												
164				4/22/25		6.31												
165				4/22/25		569												
	Y21	34.43302402	-118.648076	4/22/25	1057	569	Flow Increase	4/29/25	0859	76.16					Flow Increase	5/22/25	1006	138
166				4/22/25		598												
	B87	34.43343599	-118.64855	4/22/25	1029	336	Flow Increase	4/29/25	0817	149								

TABLE 1

	Y88	34.43405701	-118.648447	4/22/25	1156	598	Flow Increase	4/29/25	0818	88.62					Flow Increase	5/22/25	0927	136
167				4/22/25		3,200												
	Y86	34.43328302	-118.649301	4/22/25	1126	3,500	Boot Repaired	4/29/25	0822	38.79					Boot Repaired	5/22/25	0934	396
168				4/22/25		150												
169				4/22/25		8900												
	Y85	34.43375903	-118.649931	4/22/25	1051	8,900	Liner Repaired	4/29/25	0835	38.56					Liner Repaired	5/22/25	0932	461
170				4/22/25		2,950												
	B84	34.43396397	-118.649509	4/22/25	1043	230	Flow Increase	4/29/25	0826	50.61								
	Y83	34.43411099	-118.649158	4/22/25	1034	2,950	Flow Increase	4/29/25	0827	38.56					Flow Increase	5/22/25	0929	216
171				4/22/25		2,596												
	Y82	34.43408299	-118.64876	4/22/25	1029	2,596	Flow Increase	4/29/25	0830	400					Flow Increase	5/22/25	0928	121
172				4/22/25		34.6												
173				4/22/25		4,023												
	Y42	34.43447602	-118.64991	4/22/25	1114	4,023	Liner Repaired	4/29/25	0906	119					Liner Repaired	5/22/25	0940	486
	Y43	34.43433504	-118.649643	4/22/25	1126	500	Seal Repaired	4/29/25	0907	41.90					Seal Repaired	5/22/25	0940	156
174				4/22/25		97.6												
175				4/22/25		51.3												
176				4/22/25		105												
177				4/22/25		823												
	Y44	34.43502998	-118.649288	4/22/25	1136	823	Flow Increase	4/29/25	0910	41.71					Flow Increase	5/22/25	0945	202
178						500												
	Y1	34.43592601	-118.648902	4/23/25	0913	500	Flow Increase	5/2/25	0808	188					Flow Increase	5/22/25	0824	126
179				4/23/25		89.7												
180				4/22/25		771												
	Y41	34.43524699	-118.650643	4/22/25	1037	771	Flow Increase	4/29/25	0839	120					Flow Increase	5/22/25	0951	306
181				4/22/25		89.6												
182				4/23/25		10.06												
183				4/23/25		9.2												
184				4/23/25		80.93												
185				4/23/25		45.31												
186				4/22/25		23.1												
187				4/22/25		15.17												
188				4/22/25		31.66												
189				4/22/25		211												
	B2	34.43613103	-118.651591	4/22/25	1130	211	Flow Increase	4/29/25	0851	44.36								
190				4/22/25		221												
	B1	34.43700601	-118.651127	4/22/25	1039	221	Flow Increase	4/29/25	0845	55.19								
191				4/22/25		45.3												
192				4/22/25		12.18												
193				4/22/25		12.34												
194				4/23/25		347												
	B46	34.43128402	-118.646086	4/23/25	0958	206	Flow Increase	5/2/25	0910	30.40								
	B47	34.431265	-118.646022	4/23/25	1002	203	Flow Increase	5/2/25	0912	67.40								
	B48	34.43124304	-118.646017	4/23/25	1006	347	Flow Increase	5/2/25	0911	159								
	B49	34.431093	-118.645857	4/23/25	1010	300	Flow Increase	5/2/25	0914	107								
	B50	34.43105604	-118.645872	4/23/25	1013	200	Flow Increase	5/2/25	0914	175								
195				4/23/25		17.56												
196				4/23/25		45.3												
197				4/23/25		29.08												
198				4/23/25		49.6												
199				4/23/25		13.97												
200				4/23/25		10.52												
201				4/23/25		10.57												
202				4/23/25		57.92												
203				4/23/25		19.24												
204				4/23/25		12.24												
205				4/23/25		11.55												
206				4/23/25		10.81												
207				4/23/25		10.84												
208				4/23/25		3,900												
	Y41	34.43216203	-118.650623	4/23/25	0835	3,900	Flow Increase	5/2/25	1006	341					Flow Increase	5/22/25	0837	139
209				4/23/25		105												
210				4/23/25		6,400												
	Y42	34.43142501	-118.650643	4/23/25	0850	6,400	Flow Increase	5/2/25	1010	183					Flow Increase	5/22/25	0832	234
211				4/23/25		1,500												
	Y44	34.43143096	-118.650569	4/23/24	0901	1,500	Flow Increase	5/2/25	1014	43.58					Flow Increase	5/22/25	0830	94
	B43	34.43146197	-118.65062	4/23/25	0857	211	Flow Increase	5/2/25	1009	138								
	B45	34.43143699	-118.650525	4/23/25	0906	330	Flow Increase	5/2/25	1012	135								
212				4/23/25		95.6												
213				4/23/25		23.06												
214				4/23/25		142												
215				4/23/25		106												
216				4/23/25		560												

TABLE 1

	Y63	34.43092603	-118.647795	4/23/25	0940	560	Moisture Condition Soil/Dirt Compaction	5/2/25	0858	122					Moisture Condition Soil/Dirt Compaction	5/22/25	0845	392
217				4/23/25		10.14												

TABLE 1

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
April 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Reaction Area Sweep (4-28-25)

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-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneous (Monthly)																		
53				4/28/25		3,684												
	Y114	34.43530298	-118.645795	4/28/25	1052	3,684	Flow Increase	5/6/25	1010	1,140	Flow Increase	5/16/25	0800	89.6	Flow Increase	5/28/25	0932	39.24
	Y115	34.43535101	-118.64578	4/28/25	1054	1,357	Flow Increase	5/6/25	1012	1,513	Flow Increase	5/16/25	0802	92.1	Flow Increase	5/28/25	0931	69.84
66				4/28/25		710												
	Y113	34.43610261	-118.6461551	4/28/25	0518	710	Flow Increase	5/6/25	1002	9.1					Flow Increase	5/28/25	0857	2.91
76				4/28/25		21.3												
77				4/28/25		60,000												
	Y108	34.43697399	-118.646742	4/28/25	1000	4,575	Flow Increase	5/6/25	0942	96					Flow Increase	5/28/25	0917	3.14
	Y110	34.43667099	-118.647034	4/28/25	1011	5,623	Flow Increase	5/6/25	0944	4.6	Flow Increase				Flow Increase	5/28/25	0904	3.67
	Y111	34.437003	-118.647635	4/28/25	1025	620	Flow Increase	5/6/25	0947	652	Flow Increase	5/16/25	0813	310	Flow Increase	5/28/25	0912	172
	Y112	34.43693301	-118.647648	4/28/25	1030	60,000	Flow Increase	5/6/25	0950	24,973	Flow Increase	5/16/25	0811	416	Flow Increase	5/28/25	0913	190
	B101	34.43653696	-118.647343	4/28/25	1015	230	Flow Increase	5/6/25	0952	3.2								
	B102	34.43686201	-118.647274	4/28/25	1019	325	Flow Increase	5/6/25	0955	14.2								
78				4/28/25		10,000												
	Y104	34.437306	-118.646249	4/28/25	0948	5,760	Flow Increase	5/6/25	0925	859	Flow Increase	5/16/25	0825	103	Flow Increase	5/28/25	0922	31.42
	Y105	34.43727834	-118.6463783	4/28/25	0954	1,273	Flow Increase	5/6/25	0928	623	Moisture Condition, Soil/Dirt Compaction	5/16/25	0824	99.6	Flow Increase; Moisture Condition, Soil/Dirt Compaction	5/28/25	0921	6.99
	Y106	34.43718597	-118.646607	4/28/25	0954	4,512	Flow Increase	5/6/25	0931	6,647	Liner Repaired	5/16/25	0822	22.9	Flow Increase; Liner Repaired	5/28/25	0919	11.01
	Y107	34.43669261	-118.6469626	4/28/25	0516	10,000	Flow Increase	5/6/25	0934	7.3					Flow Increase	5/28/25	0905	5.84
	Y109	34.43724096	-118.64697	4/28/25	1003	10,000	Flow Increase	5/6/25	0942	8,972	Flow Increase	5/16/25	0820	300	Flow Increase	5/28/25	0916	35.92
79				4/28/25		6,285												
	Y102	34.43754296	-118.645947	4/28/25	0940	595	Flow Increase	5/6/25	0921	298					Flow Increase	5/28/25	0923	86.55
	Y103	34.43730399	-118.645876	4/28/25	0945	6,285	Flow Increase	5/6/25	0923	842	Flow Increase	5/16/25	0829	200	Flow Increase	5/28/25	0924	14.49
80				4/28/25		5,170												
	Y101	34.43770104	-118.644146	4/28/25	1015	5,170	Flow Increase	5/6/25	0900	183	Boot Repaired				Flow Increase; Boot Repaired	5/28/25	0924	121
81				4/28/25		2,148												
	Y116	34.43481498	-118.645981	4/28/25	1109	2,148	Flow Increase	5/6/25	0905	3,138	Flow Increase	5/16/25	0843	47.6	Flow Increase	5/28/25	0931	120
	Y117	34.43507398	-118.64539	4/28/25	1114	1,530	Flow Increase	5/6/25	0907	1,507	Flow Increase	5/16/25	0840	19.2	Flow Increase	5/28/25	0934	13.36
	Y118	34.4350076	-118.6454639	4/28/25	0519	1,339	Flow Increase	5/6/25	0903	1,374	Flow Increase	5/16/25	0845	89.6	Flow Increase	5/28/25	0934	56.74
82				4/28/25		9,751												
	Y119	34.43460401	-118.64569	4/28/25	1120	1,647	Flow Increase	5/6/25	0912	1,157	Flow Increase	5/16/25	0849	74.3	Flow Increase	5/28/25	0938	30.27
	Y120	34.434587	-118.646061	4/28/25	1124	9,751	Flow Increase	5/6/25	0914	1,724	Flow Increase	5/16/25	0852	22.1	Flow Increase	5/28/25	0937	40.11
	Y121	34.43426698	-118.645688	4/28/25	1128	3,644	Flow Increase	5/6/25	0916	2,422	Flow Increase	5/16/25	0854	19.6	Flow Increase	5/28/25	0940	156
	B103	34.43426404	-118.645632	4/28/25	1133	253	Flow Increase	5/6/25	0918	192								
83				4/28/25		43.62												
88				4/28/25		3.8												
89				4/28/25		19.1												
90				4/28/25		22.08												
96				4/28/25		4.94												
99				4/28/25		10,000												
	Y122	34.43081103	-118.647202	4/28/25	1151	10,000	Moisture Condition, Soil/Dirt Compaction	5/6/25	1040	1,584	Flow Increase	5/16/25	0856	59.9	Moisture Condition, Soil/Dirt Compaction; Flow Increase	5/28/25	1015	80.65
145				4/28/25		32.6												
146				4/28/25		28.72												
147				4/28/25		23.5												
148				4/28/25		123												
149				4/28/25		165												
150				4/28/25		36.07												
151				4/28/25		27.13												
152				4/28/25		21.1												
153				4/28/25		17.6												
154				4/28/25		24.2												
155				4/28/25		24.44												
156				4/28/25		900												
	Y23	34.43558168	-118.6488223	4/28/25	0952	900	Flow Increase	5/6/25	0830	1,534	Flow Increase	5/16/25	0925	310	Flow Increase	5/28/25	0947	11.21
157				4/28/25		22.01												
158				4/28/25		26.13												
159				4/28/25		750												
	Y43	34.43419497	-118.64799	4/28/25	1012	750	Flow Increase	5/6/25	0825	933	Flow Increase	5/16/25	0915	210	Flow Increase	5/28/25	0951	87.11
160				4/28/25		13.16												
161				4/28/25		26.19												
162				4/28/25		5.18												
163				4/28/25		29.39												
164				4/28/25		54.28												

TABLE 1

164				4/28/25		54.28												
165				4/28/25		366												
	B61	34.43302302	-118.64812	4/28/25	0934	366	Flow Increase	5/6/25	0820	174								
166				4/28/25		644												
	Y62	34.43369801	-118.648342	4/28/25	1113	644	Flow Increase	5/6/25	0815	612	Flow Increase	5/16/25	0920	45.2	Flow Increase	5/28/25	0952	27.49
	B62	34.43390999	-118.648461	4/28/25	1122	214	Flow Increase	5/6/25	0817	196								
167				4/28/25		9.15												
168				4/28/25		11.26												
169				4/28/25		19.28												
170				4/28/25		43.07												
171				4/28/25		2,500												
	Y42	34.43408601	-118.649161	4/28/25	1001	2,500	Flow Increase	5/6/25	0834	5,014	Flow Increase	5/16/25	0910	105	Flow Increase	5/28/25	0953	175
172				4/28/25		23.29												
173				4/28/25		19.3												
174				4/28/25		506												
	Y41	34.434228	-118.650806	4/28/25	0907	506	Flow Increase	5/6/25	0800	177					Flow Increase	5/28/25	1002	133
175				4/28/25		900												
	Y21	34.43456403	-118.650902	4/28/25	0901	900	Flow Increase	5/6/25	0805	232					Flow Increase	5/28/25	1001	1.71
176				4/28/25		750												
	Y22	34.43460803	-118.650282	4/28/25	0913	750	Flow Increase	5/6/25	0807	3.2					Flow Increase	5/28/25	0957	1.62
177				4/28/25		29.0												
178				4/28/25		81.1												
179				4/28/25		73.6												
180				4/28/25		41.16												
181				4/28/25		18.96												
182				4/28/25		51.7												
183				4/28/25		45.1												
184				4/28/25		81.7												
185				4/28/25		29.3												
186				4/28/25		39.1												
187				4/28/25		101												
188				4/28/25		49.6												
189				4/28/25		107												
190				4/28/25		105												
191				4/28/25		75.4												
192				4/28/25		121												
193				4/28/25		48.6												
194				4/28/25		10.81												
195				4/28/25		4.73												
196				4/28/25		4.52												
197				4/28/25		36.32												
198				4/28/25		4.3												
199				4/28/25		28.97												
200				4/28/25		26.69												
201				4/28/25		25.92												
202				4/28/25		16.28												
203				4/28/25		17.13												
204				4/28/25		678												
	Y61	34.43279503	-118.650818	4/28/25	1034	678	Flow Increase	5/6/25	0839	683	Flow Increase	5/16/25	0940	79.6	Flow Increase	5/28/25	1006	1.20
205				4/28/25		18.09												
206				4/28/25		26.42												
207				4/28/25		3.07												
208				4/28/25		12.06												
208				4/28/25		2.66												
209				4/28/25		7.66												
210				4/28/25		5.32												
211				4/28/25		10.61												
212				4/28/25		4.88												
213				4/28/25		6.2												
214				4/28/25		10.67												
215				4/28/25		5.15												
216				4/28/25		6,723												
	Y123	34.43091899	-118.647768	4/28/25	1156	6,723	Well Repaired	5/6/25	0845	6,702	Flow Increase	5/16/25	0935	46.1	Well Repaired; Flow Increase	5/28/25	1014	80.17
217				4/28/25		34.28												

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Full Site Sweep (5-12-25/5-13-25/5-14-25)

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 (30-Days)	Time	PPM
Instantaneous (Monthly)																		
1				5/14/25		5.98												
2				5/14/25		6.07												
3				5/14/25		6.16												
4				5/13/25		Active Construction												
5				5/13/25		Active Construction												
6				5/13/25		Active Construction												
7				5/13/25		Active Construction												
8				5/14/25		700												
	Y21	34.42974896	-118.642698	5/14/25	0800	700	Moisture Condition, Soil/Dirt Compaction	5/22/25	0731	460					Moisture Condition, Soil/Dirt Compaction	6/13/25	1120	320
9				5/13/25		Active Construction												
10				5/13/25		Active Construction												
11				5/14/25		7.60												
12				5/14/25		7.65												
13				5/14/25		7.08												
14				5/14/25		7.12												
15				5/14/25		7.16												
16				5/14/25		4.78												
17				5/14/25		3.69												
18				5/14/25		4.96												
19				5/14/25		4.77												
20				5/14/25		7.56												
21				5/13/25		2,401												
	Y3	34.43366901	-118.640859	5/13/25	0921	2,401	Moisture Condition, Soil/Dirt Compaction	5/22/25	1005	1,200	Moisture Condition, Soil/Dirt Compaction	5/30/25	1017	23.28	Moisture Condition, Soil/Dirt Compaction	6/13/25	1031	416
22				5/13/25		223												
23				5/13/25		8.50												
24				5/13/25		3.44												
25				5/13/25		2.66												
26				5/13/25		1.52												
27				5/13/25		4.16												
28A				5/13/25		4.02												
29				5/13/25		7.43												
30				5/13/25		970												
	Y126	34.43385802	-118.645563	5/13/25	1025	970	Flow Increase	5/22/25	0852	903	Flow Increase	5/30/25	0928	31.21	Flow Increase	6/13/25	0915	273
31				5/13/25		1,218												
	Y125	34.43394997	-118.64542	5/13/25	1023	1,218	Flow Increase	5/22/25	0851	908	Flow Increase	5/30/25	0926	15.01	Flow Increase	6/13/25	0917	210
32				5/13/25		1,521												
	Y123	34.43442598	-118.644788	5/13/25	1000	1,521	Flow Increase	5/22/25	0850	978	Flow Increase	5/30/25	0922	185	Flow Increase	6/13/25	0754	397
	B121	34.43426404	-118.64488	5/13/25	1007	400	Flow Increase	5/22/25	0859	198								
33				5/13/25		860												
	Y124	34.43400504	-118.644854	5/13/25	1016	860	Flow Increase	5/22/25	0855	566	Flow Increase	5/30/24	0924	14.32	Flow Increase	6/13/25	0752	341
34				5/13/25		10.54												
35				5/13/25		700												
	Y106	34.43288203	-118.644454	5/13/25	0946	700	Flow Increase	5/22/25	0842	176					Flow Increase	6/13/25	0926	16.8
36				5/13/25		1,000												
	Y103	34.434516	-118.6442	5/13/25	0919	1,000	Flow Increase	5/22/25	0909	36					Flow Increase	6/13/25	0900	106
37				5/13/25		2,000												
	Y104	34.43423999	-118.64416	5/13/25	0923	2,000	Flow Increase	5/22/25	0919	1,296	Flow Increase	5/30/25	0913	105	Flow Increase	6/13/25	0859	67.3
38				5/13/25		1,000												
	Y105	34.43341001	-118.643984	5/13/25	0941	1,000	Moisture Condition, Soil/Dirt Compaction	5/22/25	0924	109					Moisture Condition, Soil/Dirt Compaction	6/13/25	0928	245
39				5/13/25		300												
	B102	34.43272797	-118.643822	5/13/25	1024	300	Flow Increase	5/22/25	0925	111								
40				5/13/25		11.51												
41				5/13/25		46.73												
42				5/13/25		9.42												
43				5/13/25		12.09												
44				5/13/25		1,835												

TABLE 1

	Y6	34.43528202	-118.641294	5/13/25	0937	1,835	Flow Increase	5/22/25	1011	987	Flow Increase	5/30/25	1023	140	Flow Increase	6/13/25	1025	291
45				5/13/25		92.01												
46				5/13/25		11.01												
47				5/13/25		53.07												
48				5/13/25		20,770												
	Y4	34.43418802	-118.641035	5/13/25	0927	20,770	Flow Increase	5/22/25	1006	1400	Flow Increase	5/30/25	1019	104	Flow Increase	6/13/25	1028	380
	Y5	34.43483099	-118.641205	5/13/25	0933	1,226	Moisture Condition, Soil/Dirt Compaction	5/22/25	1009	1050	Moisture Condition, Soil/Dirt Compaction	5/30/25	1021	78.30	Moisture Condition, Soil/Dirt Compaction	6/13/25	1026	318
49				5/13/25		41.16												
50				5/13/25		800												
	Y108	34.431999	-118.643821	5/13/25	1037	800	Flow Increase	5/22/25	0831	214					Flow Increase	6/13/25	0938	97.3
	B2	34.43193496	-118.643066	5/13/25	0902	242	Flow Increase	5/22/25	0731	86.4								
51				5/13/25		800												
	Y107	34.43270098	-118.642831	5/13/25	1032	800	Flow Increase	5/22/25	0835	846	Flow Increase	5/30/25	0916	70.32	Flow Increase	6/13/25	0936	319
52				5/13/25		1,573												
	Y2	34.43249202	-118.641657	5/13/25	0915	1,573	Moisture Condition, Soil/Dirt Compaction	5/22/25	1003	920	Moisture Condition, Soil/Dirt Compaction	5/30/25	1015	203	Moisture Condition, Soil/Dirt Compaction	6/13/25	1032	344
53				5/12/25		600												
	Y65	34.43427502	-118.645703	5/12/25	1103	600	Moisture Condition, Soil/Dirt Compaction	5/22/25	1010	146					Moisture Condition, Soil/Dirt Compaction	6/13/25	0908	125
54				5/13/25		21.10												
55				5/13/25		1,000												
	Y101	34.43601804	-118.644202	5/13/25	0900	1,000	Flow Increase	5/22/25	0911	28.2					Flow Increase	6/13/25	0854	30.4
56				5/13/25		6.81												
57				5/13/25		3,000												
	Y82	34.43659899	-118.642948	5/13/25	0924	500	Flow Increase	5/22/25	0934	29					Moisture Condition Soil/Dirt Compaction	6/13/25	0951	41.3
	Y109	34.43315101	-118.641607	5/13/25	1126	3,000	Flow Increase	5/22/25	0900	384					Moisture Condition Soil/Dirt Compaction	6/13/25	0933	315
58				5/13/25		3,768												
	Y10	34.43691197	-118.641523	5/13/25	1001	3,768	Flow Increase	5/22/25	1020	1,560	Moisture Condition Soil/Dirt Compaction	5/30/25	1032	45.60	Moisture Condition Soil/Dirt Compaction	6/13/25	1011	427
59				5/13/25		1,952												
	Y121	34.43558201	-118.644827	5/13/25	0924	760	Flow Increase	5/22/25	0906	2,056	Moisture Condition Soil/Dirt Compaction	5/30/25	0919	81.30	Moisture Condition Soil/Dirt Compaction	6/13/25	0756	117
	Y122	34.43534103	-118.644926	5/13/25	0934	1,952	Flow Increase	5/22/25	0905	2,000	Moisture Condition Soil/Dirt Compaction	5/30/25	0920	103	Moisture Condition Soil/Dirt Compaction	6/13/25	0753	188
60				5/13/25		600												
	Y102	34.43525797	-118.644159	5/13/25	0914	600	Flow Increase	5/22/25	0839	11.2					Moisture Condition Soil/Dirt Compaction	6/13/25	0851	64.8
61				5/13/25		17.39												
62				5/13/25		12.34												
63				5/13/25		700												
	Y83	34.435479	-118.642306	5/13/25	1019	700	Flow Increase	5/22/25	0938	556	Moisture Condition Soil/Dirt Compaction	5/30/25	1045	107	Flow Increase	6/13/25	0954	257
	Y84	34.43546198	-118.642313	5/13/25	1020	510	Flow Increase	5/22/25	0939	481					Flow Increase	6/13/25	0954	241
64				5/13/25		2,224												
	Y7	34.43594897	-118.640891	5/13/25	0941	2,224	Flow Increase	5/22/25	1015	1,762	Moisture Condition Soil/Dirt Compaction	5/30/25	1025	101	Flow Increase	6/13/25	1023	470
65				5/13/25		10,470												
	Y8	34.43617503	-118.640988	5/13/25	0949	10,150	Flow Increase	5/22/25	1017	2,012	Moisture Condition Soil/Dirt Compaction	5/30/25	1027	78.16	Flow Increase	6/13/25	1022	313
	Y9	34.43628098	-118.641045	5/13/25	0955	10,470	Flow Increase	5/22/25	1018	1,980	Moisture Condition Soil/Dirt Compaction	5/30/25	1029	38.50	Flow Increase	6/13/25	1020	433
66				5/12/25		94.17												
67				5/13/25		12.84												
68				5/13/25		113.00												
69				5/13/25		6.43												
70				5/13/25		6.57												
71				5/13/25		10,310												
	Y11	34.43796298	-118.642632	5/13/25	1011	10,310	Flow Increase	5/22/25	1022	517	Flow Increase	5/30/25	1034	78.70	Flow Increase	6/13/25	1008	412
	Y12	34.43819297	-118.642845	5/13/25	1015	791	Flow Increase	5/22/25	1024	639	Flow Increase	5/30/25	1036	103	Flow Increase	6/13/25	1007	316
72				5/13/25		54.17												
73				5/13/25		748												
	Y81	34.43727901	-118.64405	5/13/25	0821	748	Flow Increase	5/22/25	0927	503	Flow Increase	5/30/25	1041	122	Flow Increase	6/13/25	0912	33.7
74				5/13/25		19.36												
75				5/13/25		29.30												
76				5/12/25		57.08												
77				5/12/25		4,523												
	Y36	34.43692102	-118.647658	5/12/25	1115	500	Flow Increase	5/22/25	0851	21.1					Flow Increase	6/13/25	0758	27.3
	Y37	34.43690401	-118.647616	5/12/25	1117	500	Flow Increase	5/22/25	0813	62.4					Flow Increase	6/13/25	0758	44.6
	Y38	34.436917	-118.647585	5/12/25	1121	1,023	Flow Increase	5/22/25	0813	260					Flow Increase	6/13/25	0757	210
	Y39	34.43696201	-118.647485	5/12/25	1124	4,021	Flow Increase	5/22/25	0811	377					Flow Increase	6/13/25	0757	350
	Y121	34.43694902	-118.647417	5/12/25	1126	500	Flow Increase	5/22/25	0811	133					Flow Increase	6/13/25	0849	136
	Y122	34.43695203	-118.647331	5/12/25	1129	1,523	Flow Increase	5/22/25	0808	670	Flow Increase	5/30/25	1112	41.10	Flow Increase	6/13/25	0849	286
	Y123	34.43685598	-118.647277	5/12/25	1131	1,523	Flow Increase	5/22/25	0809	440					Flow Increase	6/13/25	0905	175

TABLE 1

	Y126	34.43716301	-118.646948	5/12/25	1141	4.523	Flow Increase	5/22/25	0802	3.650	Flow Increase	5/30/25	1113	175	Flow Increase	6/13/25	0747	468
	B124	34.43711297	-118.647179	5/12/25	1136	200	Flow Increase	5/22/25	0805	11.4								
	B125	34.43701901	-118.647038	5/12/25	1139	300	Flow Increase	5/22/25	0804	80.6								
78				5/12/25		2.823												
	Y128	34.43709402	-118.646776	5/12/25	1144	2.823	Flow Increase	5/22/25	0758	730	Flow Increase	5/30/25	1115	32.17	Flow Increase	6/13/25	0748	213
	B127	34.43719796	-118.646869	5/12/25	1143	200	Flow Increase	5/22/25	0801	40.2								
	B129	34.437104	-118.646728	5/12/25	1146	300	Flow Increase	5/22/25	0758	33.1								
	B130	34.437147	-118.646555	5/12/25	1148	200	Flow Increase	5/22/25	0757	23.7								
	B131	34.43703602	-118.646156	5/12/24	1205	200	Flow Increase	5/22/25	0755	14.3								
79				5/12/25		4.424												
	Y132	34.43700501	-118.645966	5/12/25	1206	4.424	Flow Increase	5/22/25	0754	1.368	Flow Increase	5/30/25	1117	99.60	Flow Increase	6/13/25	0808	423
80				5/12/25		700												
	Y133	34.43768797	-118.644118	5/12/25	1214	700	Moisture Condition, Soil/Dirt Compaction	5/22/25	0748	114					Moisture Condition, Soil/Dirt Compaction	6/13/25	0803	127
	B3	34.43830999	-118.643325	5/13/25	1019	391	Flow Increase	5/22/25	0740	172								
81				5/12/25		90												
82				5/12/25		900												
	Y66	34.43460401	-118.646054	5/12/25	1112	900	Moisture Condition, Soil/Dirt Compaction	5/22/25	1001	173					Moisture Condition Soil/Dirt Compaction	6/13/25	0910	301
83				5/12/25		520												
	Y81	34.4340219	-118.646337	5/12/25	0846	520	Moisture Condition, Soil/Dirt Compaction	5/22/25	1006	90.7					Moisture Condition Soil/Dirt Compaction	6/13/25	1000	303
84				5/13/25		4,023												
	Y127	34.43311798	-118.645674	5/13/25	1037	4,023	Flow Increase	5/22/25	0946	84.2					Flow Increase	6/13/25	0922	63.1
	B123	34.43318001	-118.645599	5/13/25	1042	200	Flow Increase	5/22/25	0851	140								
85				5/13/25		51.10												
86				5/13/25		47.11												
87				5/13/25		34.60												
88				5/12/25		121												
89				5/12/25		34.50												
90				5/12/25		10.7												
91				5/13/25		300												
	B124	34.43177998	-118.644574	5/13/25	1114	300	Flow Increase	5/22/25	0825	164								
92				5/13/25		1,232												
	Y128	34.43183798	-118.644236	5/13/25	1121	990	Flow Increase	5/22/25	0828	244					Flow Increase	6/13/25	0940	102
	Y129	34.43190998	-118.644229	5/13/25	1123	1,232	Flow Increase	5/22/25	0829	234					Flow Increase	6/13/25	0940	111
	B125	34.43155702	-118.644326	5/13/25	1128	300	Flow Increase	5/22/25	0826	165								
	B1	34.431582	-118.643322	5/13/25	0855	232	Flow Increase	5/22/25	0740	148								
93				5/13/25		1,850												
	Y1	34.431223	-118.643782	5/13/25	0853	1,850	Moisture Condition, Soil/Dirt Compaction	5/22/25	1002	780	Moisture Condition, Soil/Dirt Compaction	5/30/25	1012	56.30	Moisture Condition, Soil/Dirt Compaction	6/13/25	1039	276
94				5/13/25		230												
	B41	34.42811097	-118.648395	5/13/25	0836	230	Flow Increase	5/22/25	0758	56.2								
95				5/13/25		58.32												
96				5/12/25		98.60												
97				5/13/25		38.39												
98				5/13/25		30.29												
99				5/12/25		91.10												
100				5/13/25		106												
101				5/13/25		58.22												
102				5/13/25		209												
	B61	34.43016596	-118.647648	5/13/25	0924	209	Flow Increase	5/22/25	0811	181								
103				5/13/25		152												
104				5/13/25		18.34												
105				5/13/25		5.05												
106				5/13/25		2.10												
107				5/13/25		3.86												
108				5/14/25		6.18												
109				5/14/25		6.22												
110				5/14/25		6.26												
111				5/14/25		6.74												
112				5/14/25		5.90												
113				5/14/25		6.10												
114				5/13/25		37.12												
115				5/14/25		6.15												
116				5/13/25		5.80												
117				5/13/25		6.10												

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118				5/14/25		6.60													
119				5/14/25		6.82													
120				5/14/25		6.38													
121				5/14/25		6.74													
122				5/14/25		7.57													
123				5/13/25		7.10													
124				5/13/25		7.00													
125				5/13/25		5.10													
126				5/14/25		6.50													
127				5/14/25		5.61													
128				5/14/25		9.68													
129				5/14/25		8.80													
130				5/13/25		6.50													
131				5/13/25		7.60													
132				5/13/25		6.20													
133				5/14/25		8 .80													
134				5/14/25		5.11													
135				5/14/25		6.32													
136				5/14/25		8.05													
137				5/14/25		6.10													
138				5/14/25		5.29													
139				5/14/25		7.16													
140				5/14/25		6.70													
141				5/14/25		7.57													
142				5/14/25		7.32													
143				5/14/25		5.98													
144				5/14/25		5.25													
145				5/12/25		1,423													
	Y34	34.43665196	-118.647901	5/12/25	1103	1,423	Flow Increase	5/22/25	0820	19.1					Flow Increase	6/13/25	0802	20.5
	B25	34.43664299	-118.647639	5/12/25	1106	200	Liner Repaired	5/22/25	0817	17.8								
146				5/12/25		97.27													
147				5/12/25		36.15													
148				5/12/25		1,200													
	Y64	34.43533801	-118.645769	5/12/25	1043	1,200	Moisture Condition, Soil/Dirt Compaction	5/22/25	0958	410					Moisture Condition, Soil/Dirt Compaction	6/13/25	0848	363
149				5/12/25		590													
	Y67	34.434429	-118.646416	5/12/25	1122	590	Moisture Condition, Soil/Dirt Compaction	5/22/25	1002	199					Moisture Condition, Soil/Dirt Compaction	6/13/25	0911	54.5
150				5/12/25		42.30													
151				5/12/25		105													
152				5/12/25		16.43													
153				5/12/25		6,000													
	Y63	34.43523299	-118.646488	5/12/25	1033	6,000	Moisture Condition, Soil/Dirt Compaction	5/22/25	0956	7,851	Moisture Condition, Soil/Dirt Compaction	5/30/25	1054	12.17	Moisture Condition, Soil/Dirt Compaction	6/13/25	0846	479
154				5/12/25		93													
155				5/12/25		8.30													
156				5/12/25		1,423													
	Y31	34.43551001	-118.648856	5/12/25	1038	500	Seal Repaired	5/22/25	0830	62.4					Seal Repaired	6/13/25	0816	78.6
	Y32	34.43557899	-118.648831	5/12/25	1041	1,423	Flow Increase	5/22/25	0830	421					Flow Increase	6/13/25	0816	371
	Y33	34.43565703	-118.64838	5/12/25	1048	700	Flow Increase	5/22/25	0828	210					Flow Increase	6/13/25	0815	183
157				5/12/25		608													
	Y41	34.434875	-118.648474	5/12/25	0910	608	Seal Repaired	5/22/25	0947	45.4					Seal Repaired	6/13/25	0837	66.3
158				5/12/25		5,000													
	Y62	34.43475103	-118.647406	5/12/25	1007	5,000	Moisture Condition Soil/Dirt Compaction	5/22.25	0953	3,760	Moisture Condition, Soil/Dirt Compaction	5/30/25	1053	3.10	Moisture Condition, Soil/Dirt Compaction	6/13/25	0843	40.3
159				5/12/25		137													
160				5/12/25		11.6													
161				5/12/25		900													
	Y101	34.433193	-118.647699	5/12/25	0856	900	Moisture Condition, Soil/Dirt Compaction	5/22/25	0937	117					Moisture Condition, Soil/Dirt Compaction	6/13/25	0902	26.8
162				5/12/25		18.7													
163				5/12/25		652													
	Y82	34.43246101	-118.64807	5/12/25	0955	652	Moisture Condition, Soil/Dirt Compaction	5/22/25	1019	36.5					Moisture Condition, Soil/Dirt Compaction	6/13/25	0951	16.1
164				5/12/25		8.8													
165				5/12/25		202													
	B82	34.43314204	-118.648462	5/12/25	0944	202	Moisture Condition, Soil/Dirt Compaction	5/22/25	0933	16.6								
166				5/12/25		34.32													
167				5/12/25		32.24													

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168				5/12/25		47.06													
169				5/12/25		398													
	B41	34.43373296	-118.649918	5/12/25	1001	398	Flow Increase	5/22/25	0901	105									
170				5/12/25		37.78													
171				5/12/25		90													
172				5/12/25		43.02													
173				5/12/25		568													
	Y42	34.43428097	-118.649682	5/12/25	0920	568	Seal Repaired	5/22/25	0858	98.9					Seal Repaired	6/13/25	0830	103	
174				5/12/25		14.43													
175				5/12/25		59.10													
176				5/12/25		9,056													
	Y26	34.434616	-118.650283	5/12/25	0952	540	Flow Increase	5/22/25	0851	93.6					Flow Increase	6/13/25	0827	63.2	
	Y27	34.43473804	-118.650054	5/12/25	0954	9,056	Flow Increase	5/22/25	0850	1,465	Flow Increase	5/30/25	1108	103	Flow Increase	6/13/25	0827	405	
	Y28	34.43499302	-118.649303	5/12/25	0957	500	Liner Repaired	5/22/25	0851	112					Liner Repaired	6/13/25	0828	137	
	B30	34.43489	-118.649785	5/12/25	1016	200	Liner Repaired	5/22/25	0854	34.9									
177				5/12/25		1,076													
	Y29	34.43499302	-118.649303	5/12/25	1026	1,076	Flow Increase	5/22/25	0833	397					Flow Increase	6/13/25	0818	332	
178				5/12/25		23.43													
179				5/12/25		3,000													
	Y1	34.43537196	-118.649677	5/12/25	1020	3,000	Flow Increase	5/22/25	0835	2,732	Flow Increase	5/30/25	1052	18.59	Flow Increase	6/13/25	0820	466	
180				5/12/25		5,023													
	Y23	34.43523601	-118.65065	5/12/25	0926	806	Flow Increase	5/22/25	0839	347					Flow Increase	6/13/25	0823	280	
	Y24	34.435321	-118.650468	5/12/25	0938	5,023	Seal Repaired	5/22/25	0838	4,177	Seal Repaired	5/30/25	1102	31.60	Seal Repaired	6/13/25	0822	301	
	Y25	34.43536601	-118.650292	5/12/25	0943	4,098	Flow Increase	5/22/25	0838	960	Flow Increase	5/30/25	1104	52.10	Flow Increase	6/13/25	0822	265	
	B81	34.43301396	-118.64809	5/12/25	0937	482	Flow Increase	5/22/25	0935	93.1									
181				5/12/25		4,032													
	Y21	34.43491297	-118.651035	5/12/25	0904	645	Flow Increase	5/22/25	0843	73.7					Flow Increase	6/13/25	0741	60.5	
	Y22	34.43486502	-118.650899	5/12/25	0912	4,032	Repaired well connection	5/22/25	0842	3,760	Flow Increase	5/30/25	1058	45.32	Repaired well connection	6/13/25	0740	376	
182				5/12/25		11.59													
183				5/12/25		10.73													
184				5/12/25		7.93													
185				5/12/25		5.68													
186				5/12/25		6.24													
187				5/12/25		5.39													
188				5/12/25		8.42													
189				5/12/25		6.66													
190				5/12/25		5.66													
191				5/12/25		5.89													
192				5/12/25		6.13													
193				5/12/25		5.17													
194				5/12/25		111													
195				5/12/25		608													
	Y105	34.43182097	-118.647354	5/12/25	0925	608	Moisture Condition, Soil/Dirt Compaction	5/22/25	1022	173						6/13/25	0724	73.6	
196				5/12/25		13.8													
197				5/12/25		56.10													
198				5/12/25		10.7													
199				5/12/25		57.32													
200				5/12/25		956													
	Y43	34.43367597	-118.651335	5/12/25	1017	956	Flow Increase	5/22/25	0909	330					Flow Increase	6/13/25	0734	47.2	
201				5/12/25		31.69													
202				5/12/25		55.6													
203				5/12/25		34.26													
204				5/12/25		590													
	Y61	34.43434199	-118.648301	5/12/25	0931	590	Flow Increase	5/22/25	0945	172					Flow Increase	6/13/25	0835	190	
	B61	34.43281297	-118.650841	5/12/25	0907	270	Flow Increase	5/22/25	0920	9.7									
205				5/12/25		614													
	Y44	34.43352501	-118.652021	5/12/25	1041	614	Flow Increase	5/22/25	0911	88.7					Flow Increase	6/13/25	0736	112	
206				5/12/25		6.83													
207				5/12/25		125													
208				5/12/25		8.9													
209				5/12/25		10.7													
210				5/12/25		23.7													
211				5/12/25		13.8													

TABLE 1

212				5/12/25		11.5												
213				5/12/25		77.19												
214				5/12/25		64.10												
215				5/12/25		81.31												
216				5/12/25		34.10												
217				5/12/25		37.71												
218				5/13/25		29.90												
219				5/13/25		37.08												
220				5/13/25		36.91												
221				5/13/25		60.77												
222				5/13/25		137												
223				5/13/25		34.22												
224				5/13/25		62.00												
225				5/13/25		34.22												
226				5/13/25		47.80												
227				5/13/25		5,000												
	Y61	34.42960798	-118.651094	5/13/25	0945	1,500	Flow Increase	5/22/25	0810	1,250	Flow Increase	5/30/25	0954	421	Flow Increase	6/13/25	0700	311
	Y62	34.42989799	-118.6481	5/13/25	0918	5,000	Flow Increase	5/22/25	0809	93					Flow Increase	6/13/25	0904	42.5
228				5/13/25		55.19												
229				5/13/25		39.70												
230				5/13/25		34.33												
231				5/13/25		58.37												
232				5/13/25		135												
233				5/12/25		185												
234				5/13/25		Active Construction												
235				5/13/25		56.72												
236				5/13/25		Active Construction												
237				5/13/25		230												
	B68	34.4283833	-118.6481041	5/13/25	0539	230	Flow Increase	5/22/25	0800	89.4								
238				5/13/25		23.00												
239				5/13/25		636												
	Y23	34.42790796	-118.648955	5/13/25	0947	636	Flow Increase	5/22/25	0754	280					Flow Increase	6/13/25	0656	113
240				5/13/25		7,000												
	Y65	34.428461	-118.6497	5/13/25	1107	6,000	Flow Increase	5/22/25	0749	3,007	Flow Increase	5/30/25	0946	31.28	Flow Increase	6/13/25	0654	410
	Y66	34.42848003	-118.649571	5/13/25	1114	7,000	Flow Increase	5/22/25	0749	566	Flow Increase	5/30/25	0942	28.90	Flow Increase	6/13/25	0654	277
241				5/13/25		2,400												
	Y63	34.42859	-118.650102	5/13/25	1049	1,400	Flow Increase	5/22/25	0745	1,200	Flow Increase	5/30/25	0949	46.19	Flow Increase	6/13/25	0652	388
	Y64	34.42833301	-118.649879	5/13/25	1102	2,400	Flow Increase	5/22/25	0746	1,400	Flow Increase	5/30/25	0947	198	Flow Increase	6/13/25	0651	460
242				5/13/25		107												
243				5/13/25		27.14												
244				5/13/25		29.57												
245				5/13/25		14.00												
246				5/13/25		740												
	Y21	34.42730203	-118.650016	5/13/25	0855	740	Flow Increase	5/22/25	0736	900	Flow Increase	5/30/25	1000	208	Flow Increase	6/13/25	0648	397
247				5/13/25		45.00												
248				5/13/25		580												
	Y22	34.42694304	-118.648947	5/13/25	0910	580	Flow Increase	5/22/25	0753	320					Flow Increase	6/13/25	0645	288
249				5/13/25		227												
	B21	34.42755483	-118.6486347	5/13/25	0925	227	Flow Increase	5/22/25	0755	175								
250				5/13/25		15.00												
251				5/13/25		Active Construction												
252				5/13/25		17.16												
253				5/13/25		Active Construction												

TABLE 1

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Reaction Area Sweep (5-22-25)

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-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Instantaneous (Monthly)																		
53				5/22/25		9.66												
66				5/22/25		9.55												
76				5/22/25		10.13												
77				5/22/25		9.68												
78				5/22/25		1,500												
	Y61	34.43717097	-118.646591	5/22/25	0839	1,500	Moisture Condition, Soil/Dirt Compaction	5/30/25	1016	400					Moisture Condition, Soil/Dirt Compaction	6/19/25	1102	8.89
	Y62	34.43731799	-118.646272	5/22/25	0847	821	Moisture Condition, Soil/Dirt Compaction	5/30/25	1015	14					Moisture Condition, Soil/Dirt Compaction	6/19/25	1105	9.97
	Y63	34.43737901	-118.646503	5/22/25	0912	1,172	Moisture Condition, Soil/Dirt Compaction	5/30/25	1014	101					Moisture Condition, Soil/Dirt Compaction	6/19/25	1059	11.98
79				5/22/25		7,300												
	Y64	34.43750901	-118.645901	5/22/25	0908	7,300	Moisture Condition, Soil/Dirt Compaction	5/30/25	1012	140					Moisture Condition, Soil/Dirt Compaction	6/19/25	1059	12.63
	Y65	34.43732	-118.645832	5/22/25	0910	1,020	Moisture Condition, Soil/Dirt Compaction	5/30/25	1013	9.5					Moisture Condition, Soil/Dirt Compaction	6/19/25	1058	14.24
80				5/22/25		1,450												
	Y66	34.43770104	-118.644154	5/22/25	0904	1,450	Moisture Condition, Soil/Dirt Compaction	5/30/25	1010	400					Moisture Condition, Soil/Dirt Compaction	6/19/25	1045	70.52
81				5/22/25		140												
82				5/22/25		5,000												
	Y21	34.43425901	-118.645707	5/22/25	0833	5,000	Moisture Condition Soil/Dirt Compaction	5/30/25	0928	108					Moisture Condition Soil/Dirt Compaction	6/19/25	1040	59.54
	Y22	34.43460703	-118.646039	5/22/25	0840	1,200	Flow Increase	5/30/25	0926	244					Flow Increase	6/19/25	1041	51.92
83				5/22/25		3,800												
	Y67	34.433797	-118.646254	5/22/25	0942	3,800	Moisture Condition, Soil/Dirt Compaction	5/30/25	0930	28					Moisture Condition, Soil/Dirt Compaction	6/19/25	1044	58.22
88				5/22/25		23.1												
89				5/22/25		12.32												
90				5/22/25		54.3												
96				5/22/25		38.7												
99				5/22/25		896												
	Y120	34.43066502	-118.647387	5/22/25	1140	896	Flow Increase	5/30/25	0953	170					Flow Increase	6/19/25	0948	57.10
	B125	34.43082503	-118.647131	5/22/25	1135	312	Flow Increase	5/30/25	0945	103								
145				5/22/25		85.88												
146				5/22/25		500												
	Y6	34.43564001	-118.647152	5/22/25	0953	500	Moisture Condition, Soil/Dirt Compaction	5/30/25	0850	280					Moisture Condition Soil/Dirt Compaction	6/19/25	1036	28.42
147				5/22/25		102												
148				5/22/25		12.8												
149				5/22/25		800												
150				5/22/25		28.37												
151				5/22/25		10.35												
152				5/22/25		7.09												
153				5/22/25		107												
154				5/22/25		3,000												
	Y24	34.43441098	-118.647593	5/22/25	0901	3,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	0922	11					Moisture Condition, Soil/Dirt Compaction	6/19/25	1014	57.34
155				5/22/25		160												
156				5/22/25		200												
	B8	34.43573305	-118.648404	5/22/25	0832	200	Moisture Condition Soil/Dirt Compaction	5/30/25	0901	8								
157				5/22/25		5,000												
	Y25	34.43422599	-118.647627	5/22/25	0907	5,000	Flow Increase	5/30/25	0921	300					Flow Increase	6/19/25	1015	57.0
158				5/22/25		150												
159				5/22/25		600												
	Y26	34.43387303	-118.648012	5/22/25	0916	600	Flow Increase	5/30/25	0914	45					Flow Increase	6/19/25	1016	35.60
160				5/22/25		2,300												
	Y70	34.433596	-118.647638	5/22/25	1011	2,300	Moisture Condition, Soil/Dirt Compaction	5/30/25	0934	50					Moisture Condition, Soil/Dirt Compaction	6/19/25	1012	12.20
161				5/22/25		1,200												
	Y28	34.43392701	-118.648481	5/22/25	0942	1,200	Moisture Condition, Soil/Dirt Compaction	5/30/25	0918	300					Moisture Condition, Soil/Dirt Compaction	6/19/25	1018	75.80
162				5/22/25		11.5												
163				5/22/25		105												
164				5/22/25		14.13												
165				5/22/25		28,000												
	Y71	34.43302302	-118.648084	5/22/25	1017	2,181	Flow Increase	5/30/25	0936	280					Flow Increase	6/19/25	1010	11.29
	Y72	34.433049	-118.648696	5/22/25	1026	1,123	Flow Increase	5/30/25	0938	7.6					Flow Increase	6/19/25	1007	59.60
	Y73	34.43300399	-118.649072	5/22/25	1029	28,000	Flow Increase	5/30/25	0939	305					Flow Increase	6/19/25	1008	12.56

TABLE 1

166				5/22/25		120												
167				5/22/25		116												
168				5/22/25		7.23												
169				5/22/25		17.9												
170				5/22/25		525												
	Y31	34.43413898	-118.649687	5/22/25	1113	525	Seal Repaired	5/30/25	0914	7.6					Seal Repaired	6/19/25	1046	75.13
171				5/22/25		6,000												
	Y27	34.434041	-118.64876	5/22/25	0934	6,000	Moisture Condition, Soil/Dirt Compaction	5/30/25	0912	303					Moisture Condition, Soil/Dirt Compaction	6/19/25	1017	102
172				5/22/25		68.2												
173				5/22/25		6,000												
	Y29	34.434458	-118.649711	5/22/25	1038	1,500	Seal Repaired	5/30/25	0912	7.8					Seal Repaired	6/19/25	1044	34.60
	Y30	34.43430603	-118.649647	5/22/25	1103	6,000	Seal Repaired	5/30/25	0913	8.1					Seal Repaired	6/19/25	1045	51.10
174				5/22/25		18.2												
175				5/22/25		17.8												
176				5/22/25		8.56												
177				5/22/25		10.23												
178				5/22/25		500												
	Y1	34.43591	-118.648895	5/22/25	0840	500	Flow Increase	5/30/25	0908	140					Flow Increase	6/19/25	1035	21.16
179				5/22/25		18.23												
180				5/22/25		6.41												
181				5/22/25		15.8												
182				5/22/25		15.7												
183				5/22/25		15.2												
184				5/22/25		93.3												
185				5/22/25		2,600												
	Y68	34.43383296	-118.646442	5/22/25	0947	2,600	Flow Increase	5/30/25	0931	160					Flow Increase	6/19/25	1039	49.38
	Y69	34.43396296	-118.646869	5/22/25	0951	2,300	Flow Increase	5/30/25	0932	37					Flow Increase	6/19/25	1039	71.50
186				5/22/25		11.8												
187				5/22/25		11.60												
188				5/22/25		15.50												
189				5/22/25		16.40												
190				5/22/25		17.80												
191				5/22/25		16.0												
192				5/22/25		13.6												
193				5/22/25		11.9												
194				5/22/25		62.50												
195				5/22/25		36.7												
196				5/22/25		9.6												
197				5/22/25		800												
	Y23	34.43449899	-118.646249	5/22/25	846	800	Flow Increase	5/30/25	0925	220					Flow Increase	6/19/25	1041	19.71
198				5/22/25		405												
	B103	34.43155501	-118.649053	5/22/25	1210	405	Flow Increase	5/30/25	0947	19.5								
199				5/22/25		19.4												
200				5/22/25		6.2												
201				5/22/25		10.40												
202				5/22/25		18.60												
203				5/22/25		10.86												
204				5/22/25		10.92												
205				5/22/25		11.40												
206				5/22/25		16.80												
207				5/22/25		24.30												
208				5/22/25		10,980												
	Y74	34.43232103	-118.650545	5/22/25	1138	10,980	Flow Increase	5/30/25	0942	11.4					Flow Increase	6/19/25	1000	12.62
	Y75	34.43216798	-118.650553	5/22/25	1140	2,591	Flow Increase	5/30/25	0943	130					Flow Increase	6/19/25	1001	12.68
209				5/22/25		9.34												
210				5/22/25		17.90												
211				5/22/25		61.40												
212				5/22/25		5.20												
213				5/22/25		8.70												
214				5/22/25		102												
215				5/22/25		12.3												
216				5/22/25		961												
	Y126	34.43092503	-118.647787	5/22/25	1148	961	Flow Increase	5/30/25	0951	340					Flow Increase	6/19/25	0950	25.80
217				5/22/25		46.3												

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Full Site Sweep (5-27-25/5-28-25/5-29-25/5-30-25)

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-DayCorrective Action	30 Day Remonitoring Date	Time	PPM
Intantaneuous (Monthly)																		
1				5/30/25		6.54												
2				5/30/25		5.32												
3				5/30/25		6.79												
4				5/30/25		5.10												
5				5/30/25		Active Construction												
6				5/30/25		Active Construction												
7				5/30/25		Active Construction												
8				5/30/25		11.92												
9				5/30/25		2.30												
10				5/29/25		5.06												
11				5/30/25		3.69												
12				5/30/25		3.33												
13				5/30/25		Active Construction												
14				5/29/25		4.85												
15				5/29/25		4.19												
16				5/29/25		30.00												
17				5/29/25		4.52												
18				5/29/25		4.72												
19				5/29/25		5.34												
20				5/29/25		4.59												
21				5/29/25		1,352												
	Y7	34.433653	-118.640883	5/29/25	0936	1,352	Flow Increase	6/6/25	1037	380					Flow Increase	6/25/25	0728	410
22				5/29/25		6.03												
23				5/29/25		6.45												
24				5/29/25		6.51												
25				5/29/25		6.59												
26				5/29/25		5.91												
27				5/29/25		5.30												
28A				5/29/25		5.45												
29				5/29/25		6.32												
30				5/28/25		18.87												
31				5/28/25		25.63												
32				5/28/25		186												
33				5/28/25		264												
	B21	34.43426698	-118.644858	5/28/25	0910	264	Flow Increase	6/6/25	1555	62.19								
34				5/28/25		113												
35				5/28/25		11.56												
36				5/28/25		638												
	Y21	34.43461499	-118.644613	5/28/25	0836	638	Flow Increase	6/6/25	1240	78.92					Flow Increase	6/25/25	0859	73.8
37				5/28/25		697												
	Y22	34.43420696	-118.644184	5/28/25	0849	697	Flow Increase	6/6/25	1245	198					Flow Increase	6/25/25	0900	39.1
38				5/28/25		10.39												
39				5/28/25		6.26												
40				5/28/25		386												
	B23	34.43500601	-118.643296	5/28/25	1055	386	Flow Increase	6/6/25	1545	103								
41				5/28/25		7.96												
42				5/28/25		793												
	Y23	34.43361302	-118.643322	5/28/25	1035	793	Flow Increase	6/6/25	1249	226					Flow Increase	6/25/25	0836	189
	B22	34.43361897	-118.643325	5/28/25	1033	316	Flow Increase	6/6/25	1549	122								
43				5/28/25		507												
	Y90	34.43322301	-118.643058	5/28/25	1116	507	Moisture Condition, Soil/Dirt Compaction	6/6/25	1359	53.09					Moisture Condition, Soil/Dirt Compaction	6/25/25	0806	143
44				5/29/25		1,720												
	Y11	34.43527599	-118.641281	5/29/25	0951	1,720	Flow Increase	6/6/25	1042	268					Flow Increase	6/25/25	0732	277
	Y84	34.43462203	-118.642268	5/28/25	0914	800	Moisture Condition, Soil/Dirt Compaction	6/6/25	1332	16.14					Moisture Condition, Soil/Dirt Compaction	6/25/25	0803	64.2
45				5/28/25		806												
	Y10	34.43484801	-118.64118	5/29/25	0948	620	Flow Increase	6/6/25	1040	29.34					Flow Increase	6/25/25	0732	363
	Y85	34.43462874	-118.641438	5/28/25	0508	806	Moisture Condition, Soil/Dirt Compaction	6/6/25	1335	101					Moisture Condition, Soil/Dirt Compaction	6/25/25	0802	64.50
46				5/28/25		900												
	Y86	34.43402097	-118.642095	5/28/25	0924	960	Moisture Condition, Soil/Dirt Compaction	6/6/25	1339	210					Moisture Condition, Soil/Dirt Compaction	6/25/25	0804	40.2
47				5/28/25		582												
	Y88	34.43372299	-118.64229	5/28/25	0931	582	Moisture Condition, Soil/Dirt Compaction	6/6/25	1343	18.65					Moisture Condition, Soil/Dirt Compaction	6/25/25	0805	72.3
48				5/29/25		4,231												
	Y8	34.43418802	-118.641013	5/29/25	0943	4,231	Flow Increase	6/6/25	1036	65.60					Flow Increase	6/25/25	0730	260
	Y9	34.434731	-118.641167	5/29/25	0942	2,281	Flow Increase	6/6/25	1039	118					Flow Increase	6/25/25	0731	147

TABLE 1

49				5/28/25		13.98												
50				5/28/25		13.42												
51				5/28/25		935												
	Y91	34.43268204	-118.642397	5/28/25	1104	935	Moisture Condition, Soil/Dirt Compaction	6/6/24	1353	101					Moisture Condition, Soil/Dirt Compaction	6/25/25	0823	130
52				5/28/25		902												
	Y89	34.432862	-118.64212	5/28/25	1159	902	Moisture Condition, Soil/Dirt Compaction	6/6/25	1350	69.42					Moisture Condition, Soil/Dirt Compaction	6/25/25	0824	62.1
53				5/27/25		6.52												
54				5/28/25		2,800												
	Y03	34.435609	-118.64485	5/28/25	1006	2,800	Moisture Condition, Soil/Dirt Compaction	6/6/25	1159	195					Moisture Condition, Soil/Dirt Compaction	6/25/25	0857	120
55				5/28/25		24.07												
56				5/28/25		7.12												
57				5/28/25		2,400												
	Y05	34.43659304	-118.642912	5/28/25	1106	2,400	Moisture Condition, Soil/Dirt Compaction	6/6/25	1217	58.63					Moisture Condition, Soil/Dirt Compaction	6/25/25	0828	389
58				5/29/25		9,881												
	Y15	34.436889	-118.641502	5/29/25	1106	9,881	Flow Increase	6/6/25	1049	64.86					Flow Increase	6/25/25	0740	313
	Y16	34.437105	-118.641672	5/29/25	1108	1,410	Flow Increase	6/6/25	1050	300					Flow Increase	6/25/25	0741	281
	Y17	34.43712101	-118.641698	5/29/25	1111	2,111	Flow Increase	6/6/25	1051	65.76					Flow Increase	6/25/25	0741	299
	Y81	34.43655498	-118.642308	5/28/25	0841	500	Moisture Condition, Soil/Dirt Compaction	6/6/25	1215	7.40					Moisture Condition, Soil/Dirt Compaction	6/25/25	0809	90.7
59				5/28/25		3,800												
	Y02	34.43533902	-118.644927	5/28/25	1000	3,800	Moisture Condition, Soil/Dirt Compaction	6/6/25	1158	257					Moisture Condition, Soil/Dirt Compaction	6/25/25	0855	488
60				5/28/25		620												
	Y04	34.43522897	-118.644141	5/28/25	1021	620	Moisture Condition, Soil/Dirt Compaction	6/6/25	1201	205					Moisture Condition, Soil/Dirt Compaction	6/25/25	0904	146
61				5/28/25		9.40												
62				5/28/25		23.12												
63				5/28/25		7,000												
	Y06	34.43551697	-118.642328	5/28/25	1130	7,000	Moisture Condition, Soil/Dirt Compaction	6/6/25	1225	100					Moisture Condition, Soil/Dirt Compaction	6/25/25	0831	480
64				5/28/25		580												
	B1	34.43596699	-118.640884	5/29/25	0955	290	Flow Increase	6/6/25	1044	71.60								
	Y83	34.43543097	-118.641793	5/28/25	0900	580	Moisture Condition, Soil/Dirt Compaction	6/6/25	1325	22.16					Moisture Condition, Soil/Dirt Compaction	6/25/25	0846	66.2
65				5/29/25		20,000												
	Y12	34.43616103	-118.640972	5/29/25	0957	1,890	Flow Increase	6/6/25	1045	233					Flow Increase	6/25/25	0737	411
	Y13	34.43626899	-118.641073	5/29/25	1100	1,250	Flow Increase	6/6/25	1046	195					Flow Increase	6/25/25	0737	425
	Y14	34.43662204	-118.641256	5/29/25	1102	20,000	Flow Increase	6/6/25	1047	100					Flow Increase	6/25/25	0739	390
	Y82	34.43634636	-118.641317	5/28/25	508	505	Moisture Condition, Soil/Dirt Compaction	6/6/25	1320	19.64					Moisture Condition, Soil/Dirt Compaction	6/25/25	0811	231
66				5/27/25		446												
	B62	34.43603497	-118.646372	5/27/25	1130	446	Flow Increase	6/6/25	0845	10.54								
67				5/28/25		11.22												
68				5/28/25		10.26												
69				5/28/25		7.26												
70				5/28/25		9.13												
71				5/28/25		30,110												
	Y18	34.43793699	-118.642629	5/28/25	1117	30,110	Flow Increase	6/6/25	1052	199					Flow Increase	6/25/25	0742	219
	Y19	34.43815601	-118.64285	5/28/25	1121	550	Moisture Condition, Soil/Dirt Compaction	6/6/25	1053	57.61					Moisture Condition, Soil/Dirt Compaction	6/25/25	0743	42.4
72				5/28/25		8.07												
73				5/28/25		6,000												
	Y01	34.43723501	-118.644028	5/28/25	0850	6,000	Moisture Condition, Soil/Dirt Compaction	6/6/25	1210	136					Moisture Condition, Soil/Dirt Compaction	6/25/25	0753	77.8
74				5/28/25		8.29												
75				5/28/25		7.12												
76				5/27/25		6,881												
	Y101	34.43636597	-118.646488	5/27/25	1119	6,881	Moisture Condition, Soil/Dirt Compaction	6/6/25	0842	8.10					Moisture Condition, Soil/Dirt Compaction	6/25/25	0907	58.9
	Y102	34.43625198	-118.646513	5/27/25	1122	2,661	Moisture Condition, Soil/Dirt Compaction	6/6/25	0843	7.62					Moisture Condition, Soil/Dirt Compaction	6/25/25	0908	113
77				5/27/25		10,179												
	Y66	34.43719796	-118.646977	5/27/25	0920	1,150	Flow Increase	6/6/25	0831	17.82					Flow Increase	6/25/25	1007	476
	Y67	34.43689202	-118.647594	5/27/25	1004	10,137	Flow Increase	6/6/25	0827	31.22					Flow Increase	6/25/25	1011	80.1
	Y68	34.43691004	-118.647648	5/27/25	1007	10,179	Flow Increase	6/6/25	0825	8.77					Flow Increase	6/25/25	1012	78.6
78				5/27/25		2,100												
	Y65	34.437162	-118.646577	5/27/25	0909	2,100	Seal Repaired	6/6/25	0832	176					Seal Repaired	6/25/25	1006	97.4
	B61	34.42971501	-118.651048	5/27/25	0904	265	Flow Increase	6/6/25	0834	7.81								
79				5/27/25		2,400												
	Y63	34.43754396	-118.645939	5/27/25	0954	2,400	Moisture Condition, Soil/Dirt Compaction	6/6/25	0837	45.32					Moisture Condition, Soil/Dirt Compaction	6/25/25	0749	63.1
	Y64	34.437378	-118.645811	5/27/25	0959	855	Moisture Condition, Soil/Dirt Compaction	6/6/25	0838	31.10					Moisture Condition, Soil/Dirt Compaction	6/25/25	0751	25.6
80				5/27/25		10,690												
	Y61	34.43773096	-118.644177	5/27/25	0946	725	Moisture Condition, Soil/Dirt Compaction	6/6/25	0857	15.62					Moisture Condition, Soil/Dirt Compaction	6/25/25	0744	78.1
	Y62	34.43764899	-118.644281	5/27/25	0950	10,690	Seal Repaired	6/6/25	0862	34.30					Seal Repaired	6/25/25	0745	247
	B2	34.43828501	-118.643355	5/29/25	1023	280	Flow Increase	6/6/25	1045	51.8								
81				5/27/25		735												
	Y44	34.43500198	-118.645973	5/27/25	0841	735	Moisture Condition, Soil/Dirt Compaction	6/6/25	0907	64.14					Moisture Condition, Soil/Dirt Compaction	6/25/25	0852	97.4
82				5/27/25		576												
	Y45	34.43466797	-118.645799	5/27/25	0846	576	Moisture Condition, Soil/Dirt Compaction	6/6/25	0903	81.73					Moisture Condition, Soil/Dirt Compaction	6/25/25	0850	103
83				5/27/25		102												
84				5/28/25		11.59												

TABLE 1

85				5/28/25		82.02												
86				5/28/25		10.43												
87				5/28/25		500												
	Y94	34.43135099	-118.64548	5/28/25	1142	500	Moisture Condition, Soil/Dirt Compaction	6/6/25	1402	17.64					Moisture Condition, Soil/Dirt Compaction	6/25/25	0818	80.6
88				5/27/25		38.25												
89				5/27/25		41.10												
90				5/27/25		12.10												
91				5/28/25		29.30												
92				5/28/25		3,361												
	Y3	34.43160798	-118.643307	5/28/25	1112	1,450	Moisture Condition, Soil/Dirt Compaction	6/6/25	1020	198					Moisture Condition, Soil/Dirt Compaction	6/25/25	0717	76.7
	Y4	34.43181996	-118.643085	5/28/25	0908	1,180	Moisture Condition, Soil/Dirt Compaction	6/6/25	1022	78.60					Moisture Condition, Soil/Dirt Compaction	6/25/25	0722	475
	Y5	34.43184201	-118.643093	5/28/25	0909	2,181	Flow Increase	6/6/25	1021	59.64					Flow Increase	6/25/25	0723	480
	Y6	34.43250401	-118.64165	5/28/25	0919	3,361	Flow Increase	6/6/25	1027	160					Flow Increase	6/25/25	0726	377
	Y92	34.43190202	-118.644207	5/28/25	1104	885	Moisture Condition, Soil/Dirt Compaction	6/6/25	1409	122					Moisture Condition, Soil/Dirt Compaction	6/25/25	0819	16.9
93				5/28/25		20,000												
	Y1	34.43099502	-118.644058	5/28/25	0833	1,300	Flow Increase	6/6/25	1015	186					Flow Increase	6/25/25	0714	450
	Y2	34.43122602	-118.643764	5/28/25	0849	20,000	Moisture Condition, Soil/Dirt Compaction	6/6/25	1018	154					Moisture Condition, Soil/Dirt Compaction	6/25/25	0715	160
94				5/28/25		560												
	Y96	34.43100197	-118.645172	5/28/25	1152	560	Moisture Condition, Soil/Dirt Compaction	6/6/25	1413	13.48					Moisture Condition, Soil/Dirt Compaction	6/25/25	0816	13.3
95				5/28/25		530												
	Y98	34.4300725	-118.645302	5/28/25	0509	530	Moisture Condition, Soil/Dirt Compaction	6/6/25	1422	25.68					Moisture Condition, Soil/Dirt Compaction	6/25/25	0711	64.7
96				5/27/25		105												
97				5/28/25		500												
	Y97	34.43041901	-118.646308	5/28/25	1201	500	Moisture Condition, Soil/Dirt Compaction	6/6/25	1417	199					Moisture Condition, Soil/Dirt Compaction	6/25/25	0813	402
98				5/29/25		39.39												
99				5/27/25		945												
	Y82	34.43114187	-118.646786	5/27/25	0525	945	Moisture Condition, Soil/Dirt Compaction	6/6/25	0925	20.83					Moisture Condition, Soil/Dirt Compaction	6/25/25	0738	137
100				5/29/25		41.56												
101				5/29/25		38.22												
102				5/29/25		167												
103				5/29/25		72.23												
104				5/29/25		Active Construction												
105				5/29/25		5.95												
106				5/29/25		6.91												
107				5/29/25		6.53												
108				5/30/25		8.46												
109				5/30/25		8.71												
110				5/30/25		8.49												
111				5/30/25		8.70												
112				5/29/25		4.85												
113				5/29/25		5.45												
114				5/29/25		5.13												
115				5/29/25		5.45												
116				5/29/25		6.45												
117				5/29/25		5.75												
118				5/29/25		5.10												
119				5/29/25		5.10												
120				5/29/25		5.20												
121				5/29/25		4.80												
122				5/29/25		5.60												
123				5/29/25		5.13												
124				5/29/25		6.11												
125				5/29/25		5.45												
126				5/29/25		6.05												
127				5/29/25		6.11												
128				5/29/25		6.21												
129				5/29/25		4.54												
130				5/29/25		5.45												
131				5/29/25		5.11												
132				5/29/25		6.21												
133				5/29/25		5.15												
134				5/29/25		6.11												
135				5/29/25		6.10												
136				5/29/25		5.10												
137				5/29/25		8.41												
138				5/29/25		7.02												
139				5/29/25		6.22												
140				5/29/25		5.64												
141				5/29/25		5.21												
142				5/29/25		5.92												
143				5/29/25		5.34												

TABLE 1

144				5/29/25		5.44												
145				5/27/25		30.333												
	Y69	34.43682496	-118.647776	5/27/25	1010	30.333	Flow Increase	6/6/25	0822	8.69					Flow Increase	6/25/25	1014	37.4
	Y70	34.43636497	-118.647654	5/27/25	1016	1.150	Flow Increase	6/6/25	0816	16.32					Flow Increase	6/25/25	1020	202
	Y71	34.43642498	-118.647719	5/27/25	1019	926	Flow Increase	6/6/25	0814	11.18					Flow Increase	6/25/25	1019	139
	Y72	34.43663101	-118.647886	5/27/25	1022	1.635	Flow Increase	6/6/25	0812	18.29					Flow Increase	6/25/25	1016	113
	Y73	34.43675296	-118.648159	5/27/25	1026	2,873	Flow Increase	6/6/25	0810	20.19					Flow Increase	6/25/25	1027	19.1
146				5/27/25		24.30												
147				5/27/25		27.39												
148				5/27/25		7.22												
149				5/27/25		800												
	Y43	34.43457702	-118.646479	5/27/25	0834	800	Moisture Condition, Soil/Dirt Compaction	6/6/25	0906	7.56					Moisture Condition, Soil/Dirt Compaction	6/25/25	0849	55.4
150				5/27/25		50,650												
	Y74	34.43687601	-118.648601	5/27/25	1029	1,825	Flow Increase	6/6/25	0808	76.14					Flow Increase	6/25/25	1029	412
	Y75	34.43632498	-118.648439	5/27/25	1035	1,016	Flow Increase	6/6/25	0806	100					Flow Increase	6/25/25	0949	406
	Y76	34.43651902	-118.648746	5/27/25	1038	3,184	Flow Increase	6/6/25	0804	76.82					Flow Increase	6/25/25	0946	486
	Y77	34.43606196	-118.648366	5/27/25	1050	50,650	Flow Increase	6/6/25	0753	111					Flow Increase	6/25/25	0951	42.6
	Y78	34.436041	-118.648271	5/27/25	1053	5,600	Flow Increase	6/6/25	0752	44.32					Flow Increase	6/25/25	0952	67.1
151				5/27/25		50,000												
	Y79	34.43560297	-118.648309	5/27/25	1057	50,000	Flow Increase	6/6/25	0748	10.34					Flow Increase	6/25/25	1000	28.9
	Y80	34.43588804	-118.648027	5/27/25	1101	1,192	Flow Increase	6/6/25	0750	14.72					Flow Increase	6/25/25	0957	484
152				5/27/25		1,850												
	Y103	34.43537297	-118.647733	5/27/25	1143	1,850	Seal Repaired	6/6/25	0732	6.45					Seal Repaired	6/25/25	0917	12.3
153				5/27/25		9.72												
154				5/27/25		14.75												
155				5/27/25		22.30												
156				5/28/25		70,562												
	Y41	34.43559098	-118.648828	5/28/25	0836	70,562	Flow Increase	6/6/25	1133	498					Flow Increase	6/25/25	0936	27.8
	Y42	34.43552602	-118.648851	5/28/25	0839	30,999	Flow Increase	6/6/25	1133	269					Flow Increase	6/25/25	0935	471
	Y43	34.43530801	-118.648658	5/28/25	0842	60,410	Flow Increase	6/6/25	1134	467					Flow Increase	6/25/25	0934	18.9
157				5/27/25		50,142												
	Y104	34.43520793	-118.647819	5/27/25	0819	6,250	Seal Repaired	6/6/25	0733	6.49					Seal Repaired	6/25/25	0918	19.9
	Y105	34.4352915	-118.648169	5/27/25	0829	50,142	Flow Increase	6/6/25	0743	6.59					Flow Increase	6/25/25	0920	64.8
158				5/27/25		11.28												
159				5/27/25		300												
	B41	34.43395098	-118.64779	5/27/25	0817	300	Flow Increase	6/6/25	0938	64.32								
160				5/27/25		13.75												
161				5/27/25		45.50												
162				5/27/25		24.60												
163				5/28/25		1350												
	Y47	34.432891	-118.648067	5/28/25	0948	1,350	Moisture Condition, Soil/Dirt Compaction	6/6/25	1230	310					Moisture Condition, Soil/Dirt Compaction	6/25/25	1041	377
164				5/27/25		13.15												
165				5/27/25		250												
	B50	34.43311698	-118.64797	5/27/25	0904	250	Flow Increase	6/6/25	0934	16.58								
166				5/27/25		25.08												
167				5/27/25		6.49												
168				5/27/25		6.10												
169				5/27/25		6.37												
170				5/27/25		6.05												
171				5/27/25		10.08												
172				5/27/25		2,065												
	Y106	34.43477098	-118.648453	5/27/25	1156	2,065	Flow Increase	6/6/25	0745	10.68					Flow Increase	6/25/25	0923	450
173				5/27/25		5.89												
174				5/28/25		1,017												
	Y46	34.4342	-118.650824	5/28/25	0920	1,017	Flow Increase	6/6/25	1141	149					Flow Increase	6/26/25	1037	323
175				5/28/25		12.34												
176				5/28/25		10,460												
	Y45	34.43487307	-118.650203	5/28/25	0946	10,460	Flow Increase	6/6/25	1138	16.10					Flow Increase	6/25/25	0931	385
177				5/28/25		5,610												
	Y44	34.43501699	-118.649299	5/28/25	00954	5,610	Flow Increase	6/6/25	1136	263					Flow Increase	6/25/25	0927	430
178				5/27/25		6,000												
	Y21	34.43611602	-118.648689	5/27/25	0831	6,000	Flow Increase	6/6/25	0757	165					Flow Increase	6/25/25	0954	332
	Y22	34.436012	-118.649319	5/27/25	0841	2,500	Flow Increase	6/6/25	0759	182					Flow Increase	6/25/25	0939	17.9
179				5/27/25		10.42												
180				5/27/25		17.62												
181				5/27/25		9.20												
182				5/27/25		6.27												
183				5/27/25		17.86												
184				5/27/25		1,200												
	Y23	34.43631803	-118.64988	5/27/25	0858	1,200	Seal Repaired	6/6/25	0802	6.73					Seal Repaired	6/25/25	0942	32.4
185				5/27/25		8.56												

TABLE 1

186				5/27/25		7.60												
187				5/27/25		8.28												
188				5/27/25		7.25												
189				5/27/25		7.14												
190				5/27/25		7.10												
191				5/27/25		2.26												
192				5/27/25		7.32												
193				5/27/25		9.57												
194				5/27/25		745										Moisture Condition, Soil/Dirt Compaction	6/25/25	0755	21.3
	Y81	34.43156524	-118.645945	5/27/25	0524	745	Moisture Condition, Soil/Dirt Compaction	6/6/25	0920	10.30								
	B81	34.43102402	-118.645816	5/27/25	1106	365	Flow Increase	6/6/25	0932	17.5								
195				5/27/25		25.60												
196				5/27/25		560										Flow Increase	6/25/25	0843	44.6
	Y58	34.43183203	-118.647851	5/27/25	1125	560	Flow Increase	6/6/25	0930	10.15								
197				5/27/25		1,210										Moisture Condition, Soil/Dirt Compaction	6/25/25	0759	26.2
	Y83	34.43114463	-118.647839	5/27/25	0526	1,210	Moisture Condition, Soil/Dirt Compaction	6/6/25	0917	156								
198				5/27/25		13.75												
199				5/28/25		2,128										Moisture Condition, Soil/Dirt Compaction	6/25/25	0840	167
	Y48	34.43154001	-118.649059	5/28/25	1008	2,128	Moisture Condition, Soil/Dirt Compaction	6/6/25	1253	206								
200				5/27/25		5.10												
201				5/27/25		7.57												
202				5/27/25		6.89												
203				5/27/25		6.38												
204				5/27/25		10.32												
205				5/27/25		65.05												
206				5/27/25		6.52												
207				5/27/25		19.19												
208				5/27/25		13.60												
209				5/27/25		12.20												
210				5/27/25		53.59												
211				5/27/25		14.36												
212				5/27/25		12.31												
213				5/28/25		41.82												
214				5/28/25		2,050										Flow Increase	6/25/25	1050	237
	Y49	34.43117397	-118.649822	5/28/25	1037	2,050	Flow Increase	6/6/25	1258	101						Moisture Condition, Soil/Dirt Compaction	6/25/25	1052	190
	Y50	34.43092	-118.650174	5/28/25	1043	1,048	Moisture Condition, Soil/Dirt Compaction	6/6/25	1300	98.63								
215				5/28/25		3,845										Moisture Condition, Soil/Dirt Compaction	6/25/25	1056	166
	Y51	34.43111303	-118.650561	5/28/25	1050	2,650	Moisture Condition, Soil/Dirt Compaction	6/6/25	1305	140						Moisture Condition, Soil/Dirt Compaction	6/25/25	1056	193
	Y52	34.43112804	-118.650599	5/28/25	1051	2,972	Moisture Condition, Soil/Dirt Compaction	6/6/25	1307	209						Flow Increase	6/25/25	1055	111
	Y53	34.43120901	-118.650631	5/28/25	1054	2,335	Flow Increase	6/6/25	1311	78.65						Moisture Condition, Soil/Dirt Compaction	6/25/25	0700	110
	Y62	34.42967302	-118.651054	5/28/25	0837	3,845	Moisture Condition, Soil/Dirt Compaction	6/6/25	1931	159								
216				5/28/25		34.20												
217				5/28/25		51.60												
218				5/28/25		34.20												
219				5/28/25		18.21												
220				5/28/25		29.60												
221				5/29/25		90.15												
222				5/29/25		189												
223				5/28/25		231												
	B69	34.42930497	-118.648685	5/28/25	0947	231	Flow Increase	6/6/25	1532	48.59								
224				5/28/25		29.80												
225				5/28/25		41.31												
226				5/28/25		31.10												
227				5/28/25		5,264										Moisture Condition, Soil/Dirt Compaction	6/25/25	0700	103
	Y63	34.42963203	-118.651107	5/28/25	0841	1,475	Moisture Condition, Soil/Dirt Compaction	6/6/25	1434	126						Moisture Condition, Soil/Dirt Compaction	6/25/25	0700	54.6
	Y64	34.42961703	-118.651106	5/28/25	0843	1,952	Moisture Condition, Soil/Dirt Compaction	6/6/25	1439	154						Moisture Condition, Soil/Dirt Compaction	6/25/25	0700	49.1
	Y65	34.42948996	-118.650928	5/28/25	0845	5,264	Moisture Condition, Soil/Dirt Compaction	6/6/25	1442	210								
	B61	34.42971501	-118.651048	5/28/25	0833	200	Flow Increase	6/6/25	1525	116								
228				5/28/25		1,820										Moisture Condition, Soil/Dirt Compaction	6/25/25	0703	17.3
	Y66	34.42908503	-118.64981	5/28/25	0928	1,820	Moisture Condition, Soil/Dirt Compaction	6/6/25	1449	206								
229				5/28/25		200												
	B67	34.42909702	-118.649073	5/28/25	0937	200	Flow Increase	6/6/25	1529	92.68								
230				5/28/25		18.72												
231				5/28/25		7,593										Moisture Condition, Soil/Dirt Compaction	6/25/25	0706	33.7
	Y68	34.42931796	-118.648586	5/28/25	0951	600	Moisture Condition, Soil/Dirt Compaction	6/6/25	1453	111						Moisture Condition, Soil/Dirt Compaction	6/25/25	0707	11.0
	Y69	34.42928301	-118.648463	5/28/25	0956	7,593	Moisture Condition, Soil/Dirt Compaction	6/6/25	1454	121								
232				5/28/25		5,213										Moisture Condition, Soil/Dirt Compaction	6/25/25	0707	125
	Y70	34.42905301	-118.64841	5/28/25	1011	5,213	Moisture Condition, Soil/Dirt Compaction	6/6/25	1459	9.86						Moisture Condition, Soil/Dirt Compaction	6/25/25	0709	34.4
	Y71	34.42945099	-118.647588	5/28/25	1022	500	Moisture Condition, Soil/Dirt Compaction	6/6/25	1503	13.45								
233				5/29/25		139												
234				5/30/25		Active Construction												

TABLE 1

235				5/30/25		Active Construction												
236				5/30/25		Active Construction												
237				5/30/25		Active Construction												
238				5/28/25		36.10												
239				5/28/25		25.10												
240				5/28/25		98.60												
241				5/28/25		34.11												
242				5/28/25		23.40												
243				5/28/25		175												
244				5/28/25		105												
245				5/29/25		26.87												
246				5/29/25		101												
247				5/29/25		90.17												
248				5/30/25		Active Construction												
249				5/30/25		Active Construction												
250				5/30/25		Active Construction												
251				5/30/25		Active Construction												
252				5/30/25		Active Construction												
253				5/30/25		Active Construction												

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025 Chiquita Canyon Landfill Instantaneuous Surface Monitoring Reaction Area Sweep (6-5-25)

Grid	Flag	Latitude	Longitude	Initial Date		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				6/5/25		728												
	Y120	34.43536299	-118.64579	6/5/25	0838	728	Moisture Condition, Soil/Dirt Compaction	6/12/25	1029	130.25					Moisture Condition, Soil/Dirt Compaction	7/3/25	0715	5.9
66				6/5/25		22.16												
76				6/5/25		55.6												
77				6/5/25		80.45												
78				6/5/25		45.1												
79				6/5/25		27.92												
80				6/5/25		75.12												
81				6/5/25		1,500												
	Y123	34.43497902	-118.645713	6/5/25	0924	1,500	Moisture Condition, Soil/Dirt Compaction	6/12/25	1125	240.61					Moisture Condition, Soil/Dirt Compaction	7/3/25	0716	250
82				6/5/25		560												
	Y121	34.43457602	-118.646047	6/5/25	0905	560	Moisture Condition, Soil/Dirt Compaction	6/12/25	1030	168.3					Moisture Condition, Soil/Dirt Compaction	7/3/25	0718	62.2
83				6/5/25		10.8												
88				6/5/25		516												
	Y104	34.43165299	-118.645749	6/5/25	1105	516	Moisture Condition, Soil/Dirt Compaction	6/12/25	1103	172.08					Moisture Condition, Soil/Dirt Compaction	7/3/25	0745	462
89				6/5/25		782												
	Y103	34.43230502	-118.646776	6/5/25	1051	782	Moisture Condition, Soil/Dirt Compaction	6/12/25	1113	320					Moisture Condition, Soil/Dirt Compaction	7/3/25	0747	13.6
90				6/5/25		109												
96				6/5/25		35.9												
99				6/5/25		85.6												
145				6/5/25		55.60												
146				6/5/25		45.2												
147				6/5/25		20.19												
148				6/5/25		88.25												
149				6/5/25		66.6												
150				6/5/25		50.20												
151				6/5/25		35.2												
152				6/5/25		19.2												
153				6/5/25		25.6												
154				6/5/25		35.5												
155				6/5/25		88.2												
156				6/5/25		399												
	B60	34.43551303	-118.648756	6/5/25	0917	399	Moisture Condition, Soil/Dirt Compaction	6/12/25	1052	132.8								
157				6/5/25		6.09												
158				6/5/25		35.2												
159				6/5/25		1,600												
	Y122	34.43384	-118.647561	6/5/25	1006	1,600	Moisture Condition, Soil/Dirt Compaction	6/12/25	1119	260.5					Moisture Condition, Soil/Dirt Compaction	7/3/25	0722	13.8
160				6/5/25		999												
	Y101	34.43321798	-118.64768	6/5/25	0957	564	Moisture Condition, Soil/Dirt Compaction	6/12/25	1041	140.04					Moisture Condition, Soil/Dirt Compaction	7/3/25	0728	8.2
	Y102	34.433581	-118.647627	6/5/25	1002	999	Moisture Condition, Soil/Dirt Compaction	6/12/25	1039	180.2					Moisture Condition, Soil/Dirt Compaction	7/3/25	0725	97.3
161				6/5/25		40.32												
162				6/5/25		660												
	Y140	34.432085	-118.646685	6/5/25	1051	660	Moisture Condition, Soil/Dirt Compaction	6/12/25	1045	52.27					Moisture Condition, Soil/Dirt Compaction	7/3/25	0754	98.6
163				6/5/25		30.66												
164				6/5/25		88.07												
165				6/5/25		702												
	Y100	34.43341102	-118.648064	6/5/25	0920	702	Moisture Condition, Soil/Dirt Compaction	6/12/25	1046	52.6					Moisture Condition, Soil/Dirt Compaction	7/3/25	0726	18.7
166				6/5/25		22.17												
167				6/5/25		14.21												
168				6/5/25		50.3												
169				6/5/25		130												
170				6/5/25		8,000												
	Y41	34.43408199	-118.649159	6/5/25	1020	8,000	Moisture Condition, Soil/Dirt Compaction	6/12/25	1158	100					Moisture Condition, Soil/Dirt Compaction	7/3/25	0735	171
171				6/5/25		900												
	Y40	34.43403203	-118.648758	6/5/25	1011	900	Moisture Condition, Soil/Dirt Compaction	6/12/25	1157	12.56					Moisture Condition, Soil/Dirt Compaction	7/3/25	0733	73.4
172				6/5/25		11.17												
173				6/5/25		28.3												
174				6/5/25		65.2												
175				6/5/25		13.11												
176				6/5/25		19.2												
177				6/5/25		55.60												
178				6/5/25		75.56												
179				6/5/25		80.6												
180				6/5/25		99.07												
181				6/5/25		80.9												

TABLE 1

182				6/5/25		35.2												
183				6/5/25		45.06												
184				6/5/25		20.09												
185				6/5/25		21.8												
186				6/5/25		70.09												
187				6/5/25		55.10												
188				6/5/25		70.05												
189				6/5/25		45.05												
190				6/5/25		70.38												
191				6/5/25		55.06												
192				6/5/25		45.09												
193				6/5/25		35.05												
194				6/5/25		906												
	Y105	34.43259403	-118.646679	6/5/25	1040	906	Moisture Condition, Soil/Dirt Compaction	6/12/25	1115	94.01					Moisture Condition, Soil/Dirt Compaction	7/3/25	0750	122
195				6/5/25		5.39												
196				6/5/25		40.20												
197				6/5/25		34.26												
198				6/5/25		50.10												
199				6/5/25		55.20												
200				6/5/25		24.50												
201				6/5/25		101												
202				6/5/25		30.40												
203				6/5/25		25.50												
204				6/5/25		90.20												
205				6/5/25		50.25												
206				6/5/25		30.40												
207				6/5/25		88.60												
208				6/5/25		45.67												
209				6/5/25		90.36												
210				6/5/25		35.06												
211				6/5/25		80.70												
212				6/5/25		88.60												
213				6/5/25		45.10												
214				6/5/25		700												
	Y141	34.43112058	-118.6498374	6/5/25	1109	700	Moisture Condition, Soil/Dirt Compaction	6/12/25	1047	101.34					Moisture Condition, Soil/Dirt Compaction	7/3/25	0759	37.9
215				6/5/25		50.6												
216				6/5/25		77.6												
217				6/5/25		708												
	Y60	34.43081405	-118.6485057	6/5/25	1108	708	Moisture Condition, Soil/Dirt Compaction	6/12/25	1110	55.34					Moisture Condition, Soil/Dirt Compaction	7/3/25	0805	54.1

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025 Chiquita Canyon Landfill Instantaneous Surface Monitoring Full Site Sweep (6-9-25/6-10-25/6-11-25/6-12-25)

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 (30-Days)	Time	PPM
Instantaneous (Monthly)																		
1				6/11/25		9.13												
2				6/11/25		7.15												
3				6/11/25		9.10												
4				6/12/25		Active Construction												
5				6/12/25		Active Construction												
6				6/12/25		Active Construction												
7				6/12/25		Active Construction												
8				6/11/25		6.32												
9				6/12/25		Active Construction												
10				6/12/25		Active Construction												
11				6/11/25		11.36												
12				6/11/25		7.18												
13				6/11/25		8.13												
14				6/11/25		11.92												
15				6/11/25		6.75												
16				6/11/25		8.72												
17				6/11/25		9.99												
18				6/11/25		10.98												
19				6/11/25		10.84												
20				6/11/25		9.10												
21				6/12/25		6.45												
22				6/12/25		5.13												
23				6/12/25		4.75												
24				6/12/25		5.35												
25				6/12/25		6.13												
26				6/12/25		7.10												
27				6/12/25		6.92												
28A				6/12/25		5.10												
29				6/12/25		7.19												
30				6/11/25		9.683												
	Y36	34.43385702	-118.645604	6/11/25	1120	2,730	Moisture Condition,Soil/Dirt Compaction	6/19/25	0759	490					Moisture Condition,Soil/Dirt Compaction	7/10/25	0903	404
	Y37	34.43422599	-118.64562	6/11/25	1123	570	Moisture Condition,Soil/Dirt Compaction	6/19/25	0756	320					Moisture Condition,Soil/Dirt Compaction	7/10/25	0905	396
	Y38	34.43395399	-118.645452	6/11/25	1126	9,683	Moisture Condition,Soil/Dirt Compaction	6/19/25	0802	116					Moisture Condition,Soil/Dirt Compaction	7/10/25	0905	413
31				6/12/25		1,331												
	Y8	34.43292302	-118.645136	6/12/25	1022	1,331	Moisture Condition,Soil/Dirt Compaction	6/19/25	0938	14.25					Moisture Condition,Soil/Dirt Compaction	7/10/25	0913	42.3
32				6/11/25		80,000												
	Y28	34.43442204	-118.644812	6/11/25	1043	5,107	Moisture Condition,Soil/Dirt Compaction	6/19/25	0737	491					Moisture Condition,Soil/Dirt Compaction	7/10/25	0850	444
	Y29	34.43463896	-118.644665	6/11/25	1045	2,876	Moisture Condition,Soil/Dirt Compaction	6/19/25	0745	134					Moisture Condition,Soil/Dirt Compaction	7/10/25	0849	480
	Y30	34.43456302	-118.645282	6/11/25	1049	80,000	Moisture Condition,Soil/Dirt Compaction	6/19/25	0752	66.84					Moisture Condition,Soil/Dirt Compaction	7/10/25	0844	496
	Y31	34.43463704	-118.645349	6/11/25	1053	3,970	Moisture Condition,Soil/Dirt Compaction	6/19/25	0948	411					Moisture Condition,Soil/Dirt Compaction	7/10/25	0843	434
	Y32	34.43480199	-118.645071	6/11/25	1056	30,000	Moisture Condition,Soil/Dirt Compaction	6/19/25	0754	76.30					Moisture Condition,Soil/Dirt Compaction	7/10/25	0846	410
33				6/11/25		2,507												
	Y33	34.43427804	-118.644727	6/11/25	1101	1,678	Moisture Condition,Soil/Dirt Compaction	6/19/25	0743	139					Moisture Condition,Soil/Dirt Compaction	7/10/25	0851	480
	Y34	34.43425901	-118.644901	6/11/25	1103	615	Moisture Condition,Soil/Dirt Compaction	6/19/25	0741	408					Moisture Condition,Soil/Dirt Compaction	7/10/25	0852	477
	Y35	34.43398702	-118.644851	6/11/25	1108	2,507	Moisture Condition,Soil/Dirt Compaction	6/19/25	0748	108					Moisture Condition,Soil/Dirt Compaction	7/10/25	0855	461
34				6/12/25		1,755												
	Y2	34.43372601	-118.645168	6/12/25	0859	1,301	Flow Increase	6/19/25	0935	17.29					Flow Increase	7/10/25	0910	62.5
	Y3	34.43348779	-118.644776	6/12/25	0611	1,755	Flow Increase	6/19/25	0936	12.47					Flow Increase	7/10/25	0912	71.9
35				6/12/25		251												
	B1	34.43314204	-118.644798	6/12/25	0914	240	Moisture Condition,Soil/Dirt Compaction	6/19/25	0821	21.10								
	B2	34.432891	-118.644463	6/12/25	0923	251	Moisture Condition,Soil/Dirt Compaction	6/19/25	0824	14.32								
36				6/10/25		1,200												
	Y4	34.43452204	-118.644218	6/10/25	1159	1,200	Moisture Condition,Soil/Dirt Compaction	6/19/25	0801	57.86					Moisture Condition,Soil/Dirt Compaction	7/10/25	0705	69.1
37				6/12/25		1,450												
	Y1	34.43420998	-118.6442	6/12/25	0825	1,450	Flow Increase	6/19/25	0803	19.26					Flow Increase	7/10/25	0900	466
38				6/12/25		41.60												
39				6/12/25		693												
	Y4	34.43282696	-118.643518	6/12/25	1100	693	Flow Increase	6/19/25	0829	147					Flow Increase	7/10/25	0922	31.1
40				6/10/25		500												
	Y2	34.43502403	-118.643289	6/10/25	1122	500	Moisture Condition,Soil/Dirt Compaction	6/19/25	0820	152					Moisture Condition,Soil/Dirt Compaction	7/10/25	0708	190
41				6/10/25		7.16												
42				6/10/25		41.68												
43				6/10/25		23.19												
44				6/10/25		51.10												
P44	Y165	34.435234	-118.641329	6/12/25	0925	8,500	Moisture Condition,Soil/Dirt Compaction	6/19/25	0911	40.90					Moisture Condition,Soil/Dirt Compaction	7/10/25	0940	379

TABLE 1

45				6/10/25		512													
	Y50	34.43470703	-118.642166	6/10/25	1053	512	Moisture Condition,Soil/Dirt Compaction	6/19/25	0839	13.21						Moisture Condition,Soil/Dirt Compaction	7/10/25	0711	88.3
46				6/10/25		900													
	Y51	34.434128	-118.642171	6/10/25	1104	900	Moisture Condition,Soil/Dirt Compaction	6/19/25	0840	12.84						Moisture Condition,Soil/Dirt Compaction	7/10/25	0712	27.6
47				6/10/25		41.16													
48				6/10/25		81.10													
P48	Y162	34.43364303	-118.640901	6/12/25	0909	5,800	Moisture Condition,Soil/Dirt Compaction	6/19/25	0907	180						Moisture Condition,Soil/Dirt Compaction	7/10/25	0936	124
P48	Y163	34.43481599	-118.641214	6/12/25	0916	850	Moisture Condition,Soil/Dirt Compaction	6/19/25	0909	7.84						Moisture Condition,Soil/Dirt Compaction	7/10/25	0938	76.7
P48	Y164	34.43483502	-118.641209	6/12/25	0921	650	Moisture Condition,Soil/Dirt Compaction	6/19/25	0910	11.70						Moisture Condition,Soil/Dirt Compaction	7/10/25	0938	81.3
49				6/12/25		1,453													
	Y7	34.43211601	-118.644332	6/12/25	1010	1,453	Moisture Condition,Soil/Dirt Compaction	6/19/25	0842	26.07						Moisture Condition,Soil/Dirt Compaction	7/10/25	0925	66.0
50				6/12/25		5,570													
	Y5	34.43271196	-118.643853	6/12/25	0945	801	Moisture Condition,Soil/Dirt Compaction	6/19/25	0927	51.70						Moisture Condition,Soil/Dirt Compaction	7/10/25	0921	62.7
	Y6	34.432329	-118.64364	6/12/25	0954	5,570	Moisture Condition,Soil/Dirt Compaction	6/19/25	0847	260						Moisture Condition,Soil/Dirt Compaction	7/10/25	0925	93.6
	B3	34.43264902	-118.643171	6/12/25	0951	349	Moisture Condition,Soil/Dirt Compaction	6/19/25	0848	11.35									
51				6/10/25		800													
	Y54	34.43257702	-118.642756	6/10/25	1156	800	Moisture Condition,Soil/Dirt Compaction	6/19/25	0850	450						Moisture Condition,Soil/Dirt Compaction	7/10/25	0714	276
52				6/10/25		20.13													
53				6/9/25		623													
	Y56	34.43531103	-118.645748	6/9/25	1139	623	Moisture Condition,Soil/Dirt Compaction	6/19/25	0745	154						Moisture Condition,Soil/Dirt Compaction	7/9/25	0747	196
54				6/10/25		19.00													
55				6/10/25		98.10													
56				6/10/25		8.82													
57				6/10/25		62.30													
58				6/10/25		42.00													
P58	Y168	34.43708899	-118.641636	6/12/25	0942	550	Flow Increase	6/19/25	0914	19.98						Flow Increase	7/10/25	0944	334
59				6/10/25		528													
	Y3	34.43531597	-118.644923	6/10/25	1144	528	Moisture Condition,Soil/Dirt Compaction	6/19/25	0758	212						Moisture Condition,Soil/Dirt Compaction	7/10/25	0749	129
60				6/10/25		18.16													
61				6/10/25		9.90													
62				6/10/25		24.60													
63				6/10/25		31.60													
64				6/10/25		21.70													
65				6/10/25		27.31													
P65	Y166	34.43613497	-118.640985	6/12/25	0932	550	Flow Increase	6/19/25	0912	131						Flow Increase	7/10/25	0941	267
P65	Y167	34.43626103	-118.64107	6/12/25	0935	1,050	Flow Increase	6/19/25	0915	59.83						Flow Increase	7/10/25	0942	179
66				6/9/25		560													
	Y54	34.436054	-118.646342	6/9/25	1101	560	Moisture Condition,Soil/Dirt Compaction	6/19/25	1114	320						Moisture Condition,Soil/Dirt Compaction	7/9/25	0753	47.0
67				6/10/25		7.03													
68				6/10/25		9.86													
69				6/10/25		7.12													
70				6/10/25		21.16													
71				6/10/25		31.10													
72				6/10/25		34.50													
73				6/10/25		1,500													
	Y1	34.43725001	-118.64403	6/10/25	0814	1,500	Moisture Condition,Soil/Dirt Compaction	6/19/25	0835	47.10						Moisture Condition,Soil/Dirt Compaction	7/10/25	0719	456
74				6/10/25		6.07													
75				6/10/25		6.34													
76				6/9/25		523													
	Y53	34.43623899	-118.646206	6/9/25	1050	523	Flow Increase	6/19/25	1110	300						Flow Increase	7/9/25	0754	127
77				6/9/25		223													
	B41	34.43701196	-118.647241	6/9/25	0922	223	Moisture Condition,Soil/Dirt Compaction	6/19/25	0810	120									
78				6/9/25		1,946													
	Y43	34.43717097	-118.646596	6/9/25	0856	1,032	Moisture Condition,Soil/Dirt Compaction	6/19/25	1103	198						Moisture Condition,Soil/Dirt Compaction	7/9/25	0728	109
	Y44	34.43717298	-118.646598	6/9/25	0859	1,946	Moisture Condition,Soil/Dirt Compaction	6/19/25	1104	230						Moisture Condition,Soil/Dirt Compaction	7/9/25	0728	101
	Y45	34.43715898	-118.646648	6/9/25	0901	500	Moisture Condition,Soil/Dirt Compaction	6/19/25	1105	211						Moisture Condition,Soil/Dirt Compaction	7/9/25	0726	275
	Y46	34.43715898	-118.646677	6/9/25	0904	1,040	Moisture Condition,Soil/Dirt Compaction	6/19/25	1106	320						Moisture Condition,Soil/Dirt Compaction	7/9/25	0725	177
79				6/9/25		26.70													
80				6/9/25		5,278													
	Y41	34.43770297	-118.644159	6/9/25	0819	500	Moisture Condition,Soil/Dirt Compaction	6/19/25	1101	220						Moisture Condition,Soil/Dirt Compaction	7/9/25	0722	93.6
	Y42	34.43766299	-118.644252	6/9/25	0823	5,278	Moisture Condition,Soil/Dirt Compaction	6/19/25	1059	110						Moisture Condition,Soil/Dirt Compaction	7/9/25	0722	44.3
81				6/9/25		243													
	B44	34.43496603	-118.645723	6/9/25	1142	243	Moisture Condition,Soil/Dirt Compaction	6/19/25	0755	150									
82				6/9/25		7,842													
	Y57	34.43430402	-118.645706	6/9/25	1150	7,842	Moisture Condition,Soil/Dirt Compaction	6/19/25	1052	80.01						Moisture Condition,Soil/Dirt Compaction	7/9/25	0702	40.6
	Y59	34.434271	-118.645672	6/9/25	1151	2,758	Moisture Condition,Soil/Dirt Compaction	6/19/25	0740	65.80						Moisture Condition,Soil/Dirt Compaction	7/9/25	0702	41.0
	B45	34.43458901	-118.645696	6/9/25	1145	243	Moisture Condition,Soil/Dirt Compaction	6/19/25	0745	172									
83				6/9/25		205													
	B61	34.43377596	-118.646215	6/9/25	0910	205	Moisture Condition,Soil/Dirt Compaction	6/19/25	0850	130									
84				6/11/25		4,463													
	Y39	34.43350498	-118.64596	6/11/25	1142	4,463	Moisture Condition,Soil/Dirt Compaction	6/19/25	0807	64.30						Moisture Condition,Soil/Dirt Compaction	7/10/25	0905	429
	B22	34.43317498	-118.645619	6/11/25	1158	392	Moisture Condition,Soil/Dirt Compaction	6/19/25	0816	186									
85				6/11/25		3,428													

TABLE 1

	Y40	34.432675	-118.645557	6/11/25	1203	3.428	Moisture Condition,Soil/Dirt Compaction	6/19/25	0821	76.01					Moisture Condition,Soil/Dirt Compaction	7/10/25	0915	466
	B21	34.43307901	-118.645705	6/11/25	1155	219	Moisture Condition,Soil/Dirt Compaction	6/19/25	0813	106								
86				6/12/25		7.680												
	Y9	34.43222397	-118.645632	6/12/25	1055	868	Flow Increase	6/19/25	0830	25.92					Flow Increase	7/10/25	0919	114
	Y10	34.43239203	-118.645709	6/12/25	1039	7.680	Flow Increase	6/19/25	0832	443					Flow Increase	7/10/25	0918	211
87				6/12/25		22.35												
88				6/9/25		11.72												
89				6/9/25		9.98												
90				6/9/25		10.99												
91				6/12/25		28.10												
92				6/12/25		53.66												
P92	Y161	34.431769	-118.643028	6/12/25	0853	564	Moisture Condition,Soil/Dirt Compaction	6/19/25	0905	181					Moisture Condition,Soil/Dirt Compaction	7/10/25	0934	403
93				6/12/25		192												
94				6/12/25		11.35												
95				6/11/25		59.56												
96				6/9/25		177												
97				6/11/25		11.79												
98				6/11/25		9.59												
99				6/9/25		20.1												
100				6/11/25		20.65												
101				6/11/25		9.54												
102				6/11/25		10.13												
103				6/11/25		9.10												
104				6/11/25		14.40												
105				6/12/25		6.75												
106				6/12/25		5.32												
107				6/12/25		6.30												
108				6/11/25		10.20												
109				6/11/25		9.37												
110				6/11/25		9.48												
111				6/11/25		5.42												
112				6/11/25		7.18												
113				6/12/25		2.34												
114				6/11/25		6.92												
115				6/12/25		3.55												
116				6/11/25		8.95												
117				6/11/25		6.75												
118				6/11/25		8.32												
119				6/11/25		6.75												
120				6/11/25		8.25												
121				6/11/25		7.82												
122				6/12/25		3.86												
123				6/12/25		6.35												
124				6/12/25		7.25												
125				6/12/25		6.26												
126				6/12/25		7.82												
127				6/12/25		9.90												
128				6/12/25		5.55												
129				6/12/25		4.33												
130				6/12/25		7.83												
131				6/12/25		8.40												
132				6/12/25		8.36												
133				6/12/25		6.75												
134				6/12/25		4.81												
135				6/12/25		4.96												
136				6/12/25		4.30												
137				6/12/25		6.84												
138				6/12/25		7.62												
139				6/12/25		7.18												
140				6/12/25		4.75												
141				6/12/25		4.44												
142				6/12/25		4.70												
143				6/11/25		9.78												
144				6/11/25		6.31												
145				6/9/25		4.152												
	Y47	34.43662003	-118.647858	6/9/25	0948	1.032	Flow Increase	6/19/25	1054	400					Flow Increase	7/9/25	0734	188
	Y48	34.43681097	-118.647867	6/9/25	0954	4.152	Flow Increase	6/19/25	1032	350					Flow Increase	7/9/25	0732	91.7
	Y49	34.43679404	-118.648097	6/9/25	1005	1.234	Flow Increase	6/19/25	1051	370					Flow Increase	7/9/25	0736	120
146				6/9/25		64.30												
147				6/9/25		29.30												
148				6/9/25		18.17												
149				6/9/25		149												
150				6/9/25		7.860												

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	Y50	34.43633596	-118.648418	6/9/25	1013	7.860	Flow Increase	6/19/25	1049	298					Flow Increase	7/9/25	0805	466
	Y51	34.43610001	-118.648051	6/9/25	1022	7.564	Flow Increase	6/19/25	1047	230					Flow Increase	7/9/25	0803	470
151				6/9/25		600												
	Y52	34.43585803	-118.648022	6/9/25	1027	600	Moisture Condition,Soil/Dirt Compaction	6/19/25	1045	209					Moisture Condition,Soil/Dirt Compaction	7/9/25	0802	233
152				6/9/25		500												
	Y55	34.43529996	-118.647497	6/9/25	1117	500	Flow Increase	6/19/25	1043	210					Flow Increase	7/9/25	0759	79.5
	B42	34.43518697	-118.647313	6/9/25	1113	200	Moisture Condition,Soil/Dirt Compaction	6/19/25	0800	130								
153				6/9/25		200												
	B43	34.43473804	-118.647369	6/9/25	11127	200	Moisture Condition,Soil/Dirt Compaction	6/19/25	0756	145								
154				6/9/25		11.99												
155				6/9/25		875												
	Y61	34.43358502	-118.647644	6/9/25	0836	875	Moisture Condition,Soil/Dirt Compaction	6/19/25	0735	200					Moisture Condition,Soil/Dirt Compaction	7/9/25	0659	110
156				6/9/25		18.23												
157				6/9/25		700												
	Y25	34.43565301	-118.648403	6/9/25	0937	700	Flow Increase	6/19/25	1025	345					Flow Increase	7/9/25	0807	195
158				6/9/25		905												
	Y36	34.43436303	-118.648321	6/9/25	1131	905	Moisture Condition,Soil/Dirt Compaction	6/19/25	1037	347					Moisture Condition,Soil/Dirt Compaction	7/9/25	0812	404
159				6/9/25		800												
	Y37	34.43389004	-118.647933	6/9/25	1119	800	Moisture Condition,Soil/Dirt Compaction	6/19/25	1038	400					Moisture Condition,Soil/Dirt Compaction	7/9/25	0701	133
	Y58	34.43447996	-118.646535	6/9/25	1002	500	Moisture Condition,Soil/Dirt Compaction	6/19/25	1039	150					Moisture Condition,Soil/Dirt Compaction	7/9/25	0750	63.4
160				6/9/25		3.042												
	Y62	34.43338101	-118.647437	6/9/25	1042	3.042	Moisture Condition,Soil/Dirt Compaction	6/19/25	0915	3.15					Moisture Condition,Soil/Dirt Compaction	7/9/25	0658	94.5
161				6/9/25		357												
	B62	34.432876	-118.647646	6/9/25	0957	289	Moisture Condition,Soil/Dirt Compaction	6/19/25	0840	111								
	B63	34.43239102	-118.647635	6/9/25	1003	357	Moisture Condition,Soil/Dirt Compaction	6/19/25	0835	112								
162				6/9/25		42.07												
163				6/9/25		248												
	B64	34.43265103	-118.648418	6/9/25	1031	248	Moisture Condition,Soil/Dirt Compaction	6/19/25	0830	165								
164				6/9/25		37.5												
165				6/9/25		675												
	Y63	34.43300298	-118.648525	6/9/25	1054	675	Moisture Condition,Soil/Dirt Compaction	6/19/25	0920	9.15								
	B65	34.43295998	-118.649064	6/9/25	1100	275	Flow Increase	6/19/25	0825	150						7/9/25	0656	47.1
166				6/9/25		61.80												
167				6/9/25		53.32												
168				6/9/25		11.05												
169				6/9/25		56.10												
	B66	34.432358	-118.648571	6/9/25	1107	375	Flow Increase	6/19/25	0820	160								
170				6/9/25		510												
	Y34	34.43393497	-118.649567	6/9/25	1203	510	Flow Increase	6/19/25	1033	265					Flow Increase	7/9/25	0825	194
171				6/9/25		23.10												
172				6/9/25		505												
	Y26	34.43510299	-118.648255	6/9/25	0947	505	Flow Increase	6/19/25	1027	425					Flow Increase	7/9/25	0809	379
173				6/9/25		510												
	Y27	34.43448298	-118.649643	6/9/25	1018	510	Flow Increase	6/19/25	1029	310					Flow Increase	7/9/25	0825	127
174				6/9/25		750												
	Y28	34.43388199	-118.650812	6/9/25	1038	750	Flow Increase	6/19/25	1031	260					Flow Increase	7/9/25	0745	137
175				6/9/25		34.10												
176				6/9/25		26.10												
177				6/9/25		15.16												
178				6/11/25		30.000												
	Y24	34.43615399	-118.649009	6/11/25	1022	10.000	Flow Increase	6/19/25	0921	470					Flow Increase	7/10/25	0832	363
	Y25	34.43612901	-118.648691	6/11/25	1024	30.000	Flow Increase	6/19/25	0923	328					Flow Increase	7/10/25	0831	210
	Y26	34.43590396	-118.648884	6/11/25	1028	1.400	Flow Increase	6/19/25	0927	232					Flow Increase	7/10/25	0830	154
	Y27	34.43568	-118.64923	6/11/25	1030	1.529	Flow Increase	6/19/25	0931	108					Flow Increase	7/10/25	0840	75.6
179				6/9/25		6.000												
	Y3	34.43541697	-118.649921	6/9/25	1211	6.000	Seal Repaired	6/19/25	1005	480					Seal Repaired	7/9/25	0821	404
	Y4	34.43562199	-118.65003	6/9/25	1218	6.000	Flow Increase	6/19/25	1010	296					Flow Increase	7/9/25	0819	463
180				6/9/25		5.93												
181				6/9/25		5.000												
	Y1	34.435306	-118.650979	6/9/25	1149	5.000	Moisture Condition,Soil/Dirt Compaction	6/19/25	0950	394					Moisture Condition,Soil/Dirt Compaction	7/9/25	0740	488
182				6/9/25		6.12												
183				6/9/25		6.35												
184				6/9/25		6.000												
	Y5	34.43595098	-118.65024	6/9/25	1228	6.000	Seal Repaired	6/19/25	1020	76.01					Seal Repaired	7/9/25	0822	480
185				6/11/25		30.000												
	Y21	34.43659999	-118.649187	6/11/25	0956	10.000	Flow Increase	6/19/25	0913	301					Flow Increase	7/10/25	0836	290
	Y22	34.43622197	-118.649595	6/11/25	1015	20.000	Seal Repaired	6/19/25	0914	161					Seal Repaired	7/10/25	0838	482
	Y23	34.43616799	-118.649338	6/11/25	1018	30.000	Flow Increase	6/19/25	0916	320					Flow Increase	7/10/25	0837	161
186				6/9/25		4.72												
187				6/9/25		4.45												
188				6/9/25		4.40												
189				6/9/25		5.56												

TABLE 1

190				6/9/25		6.25												
191				6/9/25		5.25												
192				6/9/25		6.40												
193				6/9/25		6.22												
194				6/9/25		36.3												
195				6/9/25		24.9												
196				6/9/25		1.638												
	Y101	34.43172399	-118.648062	6/9/25	1000	1.638	Moisture Condition,Soil/Dirt Compaction	6/19/25	0935	145					Moisture Condition,Soil/Dirt Compaction	7/9/25	0653	57.6
197				6/9/25		2.930												
	Y102	34.43157102	-118.647576	6/9/25	1030	830	Flow Increase	6/19/25	0940	132					Flow Increase	7/9/25	0652	33.7
	Y103	34.43124102	-118.647759	6/9/25	1040	2.930	Flow Increase	6/19/25	0945	150					Flow Increase	7/9/25	0651	76.4
198				6/9/25		64.8												
199				6/9/25		6.000												
	Y2	34.43531304	-118.649932	6/9/25	1201	6.000	Seal Repaired	6/19/25	0955	239					Seal Repaired	7/9/25	0822	439
200				6/9/25		4.87												
201				6/9/25		4.92												
202				6/9/25		16.54												
203				6/9/25		21.60												
204				6/9/25		142												
205				6/9/25		61.30												
206				6/9/25		52.80												
207				6/9/25		18.87												
208				6/9/25		395												
	B67	34.43217301	-118.650739	6/9/25	1159	395	Flow Increase	6/19/25	0815	110								
209				6/9/25		70.16												
210				6/12/25		7.4												
211				6/11/25		7.000												
	Y1	34.43209598	-118.650487	6/11/25	0940	7.000	Moisture Condition,Soil/Dirt Compaction	6/19/25	0906	401					Moisture Condition,Soil/Dirt Compaction	7/10/25	0951	381
212				6/11/25		34.25												
213				6/11/25		27.19												
214				6/11/25		23.16												
215				6/12/25		12.4												
	B120	34.43106702	-118.650553	6/12/25	0831	250	Moisture Condition,Soil/Dirt Compaction	6/19/25	0852	21.16								
216				6/9/25		19.8												
217				6/9/25		21.9												
218				6/11/25		23.14												
219				6/11/25		45.07												
220				6/11/25		280												
	B1	34.43011399	-118.650474	6/11/25	1204	280	Moisture Condition,Soil/Dirt Compaction	6/19/25	1007	96								
	B2	34.43015297	-118.650449	6/11/25	1208	226	Moisture Condition,Soil/Dirt Compaction	6/19/25	1011	142								
221				6/10/25		193												
222				6/10/25		49.15												
223				6/11/25		98												
224				6/11/25		47												
225				6/11/25		Active Construction												
226				6/11/25		900												
	Y2	34.43001802	-118.650546	6/11/25	1154	900	Moisture Condition,Soil/Dirt Compaction	6/19/25	0909	462					Moisture Condition,Soil/Dirt Compaction	7/10/25	0953	212
227				6/12/25		71.4												
228				6/12/25		48.4												
229				6/12/25		11.8												
230				6/12/25		4.5												
231				6/12/25		10.2												
232				6/10/25		7.87												
233				6/10/25		11.15												
234				6/12/25		Active Construction												
235				6/12/25		Active Construction												
236				6/12/25		Active Construction												
237				6/10/25		305												
	B61	34.42811298	-118.648403	6/10/25	0858	305	Moisture Condition,Soil/Dirt Compaction	6/19/25	0859	7.68								
	B62	34.42812103	-118.648411	6/10/25	0859	230	Moisture Condition,Soil/Dirt Compaction	6/19/25	0858	18.4								
238				6/10/25		152												
239				6/10/25		22.78												
240				6/10/25		12.01												
241				6/10/25		74.04												
242				6/10/25		19.90												
243				6/10/25		9.98												
244				6/10/25		12.00												
245				6/10/25		57.88												
246				6/10/25		19.38												
247				6/10/25		25.07												
248				6/10/25		23.15												
249				6/10/25		178												
250				6/12/25		Active Construction												

TABLE 1

251				6/12/25		Active Construction												
252				6/12/25		Active Construction												
253				6/12/25		Active Construction												

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025 Chiquita Canyon Landfill Instantaneous Surface Monitorng Reaction Area (6-17-25/6-18-25)

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-DayCorrective Action	30 Day Remonitoring Date (30-days)	Time	PPM
Instantaneous (Monthly)																		
53				6/17/25		2,404												
	Y26	34.43535	-118.645761	6/17/25	1115	640	Flow Increase	6/26/25	0926	131						7/16/25	0810	109
	Y27	34.43550398	-118.645691	6/17/25	1120	2,404	Moisture Condition, Soil/Dirt Compaction	6/26/25	0926	22.30						7/16/25	0811	411
66				6/17/25		2,515												
	Y28	34.43607403	-118.646345	6/17/25	1123	2,515	Moisture Condition, Soil/Dirt Compaction	6/26/25	0922	8.86						7/16/25	0834	78.7
76				6/17/25		17.89												
77				6/18/25		10.55												
78				6/18/25		2,850												
	Y10	34.43718899	-118.646601	6/18/25	1110	2,850	Seal Repaired	6/26/25	0753	6.71						7/16/25	0856	44.6
79				6/18/25		870												
	Y11	34.43755302	-118.64591	6/18/25	1122	870	Flow Increase	6/26/25	0755	25.78						7/16/25	0852	190
80				6/18/25		9,376												
	Y12	34.43768897	-118.644262	6/18/25	1129	9,376	Flow Increase	6/26/25	0757	100						7/16/25	0847	460
81				6/18/25		900												
	Y81	34.43122703	-118.650391	6/18/25	1132	900	Moisture Condition, Soil/Dirt Compaction	6/26/25	0718	27.50						7/16/25	0817	7.7
82				6/18/25		835												
	Y82	34.4345269	-118.6456806	6/18/25	1103	835	Moisture Condition, Soil/Dirt Compaction	6/26/25	0719	23.56						7/16/25	0801	347
83				6/17/25		2,000												
	Y84	34.43377404	-118.646175	6/17/25	1224	2,000	Moisture Condition, Soil/Dirt Compaction	6/26/25	0945	110						7/16/25	0759	91.3
88				6/18/25		64.13												
89				6/18/25		23.61												
90				6/18/25		18.60												
96				6/18/25		5.06												
99				6/18/25		62.00												
145				6/18/25		4,250												
	Y9	34.43654928	-118.6476752	6/18/25	0553	4,250	Flow Increase	6/26/25	0750	5.16						7/16/25	0901	430
146				6/17/25		34.60												
147				6/17/25		835												
	Y64	34.43566198	-118.647177	6/17/25	1212	835	Moisture Condition, Soil/Dirt Compaction	6/26/25	0920	160						7/16/25	0930	428
148				6/17/25		43.71												
149				6/18/25		35.41												
150				6/18/25		478												
	B8	34.43639003	-118.648475	6/18/25	1033	478	Flow Increase	6/26/25	0745	105								
151				6/18/25		30.93												
152				6/17/25		809												
	Y63	34.435494	-118.647169	6/17/25	1149	809	Moisture Condition, Soil/Dirt Compaction	6/26/25	0919	87.60						7/16/25	0825	52.8
153				6/17/25		704												
	Y25	34.43498304	-118.647476	6/17/25	1057	704	Moisture Condition, Soil/Dirt Compaction	6/26/25	0917	7.13						7/16/25	0810	9.3
154				6/17/25		47.60												
155				6/17/25		14.12												
156				6/18/25		777												
	Y101	34.43544899	-118.649003	6/18/25	0824	777	Flow Increase	6/26/25	0729	375						7/16/25	0945	403
157				6/17/25		25.30												
158				6/17/25		5,025												
	Y23	34.43422096	-118.648012	6/17/25	1044	5,025	Moisture Condition, Soil/Dirt Compaction	6/26/25	0914	196						7/16/25	1004	73.1
	Y24	34.43446504	-118.647622	6/17/25	1050	4,098	Moisture Condition, Soil/Dirt Compaction	6/26/25	0915	233						7/16/25	1003	18.7
	B21	34.43435096	-118.648298	6/17/25	1040	403	Flow Increase	6-26/25	0911	68.81								
159				6/17/25		8,951												
	Y6	34.43386699	-118.647589	6/17/25	1200	8,951	Moisture Condition, Soil/Dirt Compaction	6/26/25	0937	100						7/16/25	1033	84.7
160				6/17/25		180												
161				6/18/25		31.10												
162				6/18/25		31.60												
163				6/18/25		19.18												
164				6/18/25		104												
165				6/17/25		535												
	Y81	34.433538	-118.647926	6/17/25	1124	535	Moisture Condition, Soil/Dirt Compaction	6/26/25	0940	9.96						7/16/25	1030	9.5
166				6/17/25		4,952												
	Y1	34.43396003	-118.648463	6/17/25	1112	1,546	Moisture Condition, Soil/Dirt Compaction	6/26/25	0930	68.6						7/16/25	0945	403
	Y2	34.43404896	-118.648438	6/17/25	1119	4,952	Moisture Condition, Soil/Dirt Compaction	6/26/25	0931	19.68						7/16/25	1012	24.7
	Y3	34.43376004	-118.648668	6/17/25	1129	685	Moisture Condition, Soil/Dirt Compaction	6/26/25	0932	346						7/16/25	1024	6.9
	Y4	34.43376498	-118.648303	6/17/25	1139	4,151	Moisture Condition, Soil/Dirt Compaction	6/26/25	0932	159						7/16/25	1029	14.3
	Y5	34.43347799	-118.648535	6/17/25	1142	1,756	Moisture Condition, Soil/Dirt Compaction	6/26/25	0934	112						7/16/25	1025	14.9
167				617/25		10.34												
168				6/17/25		1,800												

TABLE 1

	Y82	34.433279	-118.647654	6/17/25	1139	1,800	Moisture Condition, Soil/Dirt Compaction	6/26/25	0943	10.09						7/16/25	0751	176
	Y83	34.43342996	-118.647436	6/17/25	1150	1,500	Moisture Condition, Soil/Dirt Compaction	6/26/25	0944	106						7/16/25	0753	393
169				6/17/25		11.52												
170				6/17/25		602												
	Y41	34.43375803	-118.649945	6/17/25	1132	602	Seal Repaired	6/26/25	0941	17.34						7/16/25	1045	22.7
	B2	34.43572098	-118.649451	6/18/25	0936	468	Flow Increase	6/26/25	0735	175								
171				6/17/25		6,462												
	Y21	34.43409003	-118.649156	6/17/25	1024	6,462	Moisture Condition, Soil/Dirt Compaction	6/26/25	0808	46.30						7/16/25	1017	7.0
	Y22	34.43407	-118.648742	6/17/25	1028	641	Moisture Condition, Soil/Dirt Compaction	6/26/25	0907	62.30						7/16/25	1014	351
172				6/17/25		905												
	Y61	34.43405198	-118.650595	6/17/25	1112	905	Seal Repaired	6/26/25	0953	11.78						7/16/25	1049	4.1
173				6/17/25		13.78												
174				6/17/25		22.44												
175				6/18/25		121												
	Y1	34.43545997	-118.649011	6/18/25	0824	610	Flow Increase	6/26/25	0741	123						7/16/25	1013	96.3
176				6/18/25		90												
177				6/18/25		16.25												
178				6/18/25		850												
	Y4	34.43601703	-118.649353	6/18/25	0951	622	Seal Repaired	6/26/25	0740	317						7/16/25	0917	79.7
	Y5	34.43621602	-118.649028	6/18/25	0957	654	Seal Repaired	6/26/25	0739	17.38						7/16/25	0926	32.3
	Y6	34.43611401	-118.648693	6/18/25	1016	850	Flow Increase	6/26/25	0738	378						7/16/25	0930	386
	B7	34.43593397	-118.648883	6/18/25	1020	428	Flow Increase	6/26/25	0736	197								
179				6/18/25		582												
	Y3	34.43567698	-118.649219	6/18/25	0943	582	Flow Increase	6/26/25	0730	64.82						7/16/25	0914	490
180				6/18/25		12.10												
181				6/18/25		61.0												
182				6/18/25		9.28												
183				6/18/25		9.68												
184				6/18/25		9.56												
185				6/18/25		9,999												
	Y21	34.436098	-118.649412	6/18/25	1025	9,999	Flow Increase	6/26/25	0742	87.51						7/16/25	0920	46.8
	Y22	34.43609197	-118.649455	6/18/25	1033	6,552	Flow Increase	6/26/25	0743	57.21						7/16/25	0920	73.1
	Y23	34.43621904	-118.64936	6/18/25	1037	2,878	Flow Increase	6/26/25	0744	14.42						7/16/25	0922	495
186				6/18/25		11.37												
187				6/18/25		10.57												
188				6/18/25		9.68												
189				6/18/25		9.98												
190				6/18/25		15.30												
191				6/18/25		47.25												
192				6/18/25		10.24												
193				6/18/25		10.48												
194				6/18/25		121												
196				6/18/25		43.10												
195				6/18/25		12.10												
197				6/18/25		1,800												
	Y61	34.43160597	-118.647559	6/18/25	0836	1,800	Moisture Condition, Soil/Dirt Compaction	6/26/25	0851	13.97						7/16/25	0748	77.1
	Y62	34.43125402	-118.647719	6/18/25	0846	1,200	Moisture Condition, Soil/Dirt Compaction	6/26/25	0852	23.10						7/16/25	0747	68.5
198				6/18/25		29.17												
199				6/18/25		61.00												
200				6/18/25		10.05												
201				6/18/25		25.86												
202				6/18/25		9.57												
203				6/18/25		11.49												
204				6/18/25		10.69												
205				6/18/25		39.10												
206				6/18/25		8.25												
207				6/18/25		11.12												
208				6/18/25		99.01												
209				6/18/25		9.40												
210				6/18/25		375												
	B120	34.43164696	-118.650727	6/18/25	1225	375	Flow Increase	6/26/25	0831	101								
211				6/18/25		6.35												
212				6/18/25		12.17												
213				6/18/25		4.26												
214				6/18/25		6,000												
	Y63	34.43122703	-118.650391	6/18/25	1132	6,000	Moisture Condition, Soil/Dirt Compaction	6/26/25	0829	39.80						7/16/25	1100	88.1
215				6/18/25		90.00												
216				6/18/25		68.14												
217				6/18/25		3.70												

TABLE 2

Integrated Surface Sampling Summary Analysis

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
April 2025 Chiquita Canyon Landfill Integrated Surface Sampling Full Site Sweep (4-1-25/4-2-25)

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)											
1	4/2/25	6.28									
2	4/2/25	6.52									
3	4/2/25	4.8									
4	4/2/25	Active Construction									
5	4/2/25	Active Construction									
6	4/2/25	Active Construction									
7	4/2/25	Active Construction									
8	4/2/25	5.11									
9	4/2/25	Active Construction									
10	4/2/25	Active Construction									
11	4/2/25	5.13									
12	4/2/25	7.35									
13	4/2/25	5.72									
14	4/2/25	4.55									
15	4/2/25	4.79									
16	4/2/25	14.2									
17	4/2/25	5.64									
18	4/2/25	5.32									
19	4/2/25	6.47									
20	4/2/25	5.72									
21	4/1/25	5.30									
22	4/1/25	7.25									
23	4/1/25	5.16									
24	4/1/25	4.61									
25	4/1/25	4.40									
26	4/1/25	3.70									
27	4/1/25	4.43									
28A	4/1/25	4.72									
29	4/1/25	4.47									
30	4/1/25	4.68									
31	4/1/25	4.82									
32	4/1/25	6.71									
33	4/1/25	6.75									
34	4/1/25	9.14									
35	4/1/25	10.32									
36	4/1/25	10.54									
37	4/1/25	7.34									
38	4/1/25	12.22									
39	4/1/25	7.27									
40	4/1/25	21.11									
41	4/1/25	10.12									
42	4/1/25	7.18									

43	4/1/25	8.40											
44	4/1/25	4.83											
45	4/1/25	19.74											
46	4/1/25	6.79											
47	4/1/25	8.92											
48	4/1/25	8.11											
49	4/1/25	5.94											
50	4/1/25	5.78											
51	4/1/25	4.59											
52	4/1/25	5.21											
53	4/1/25	19.75											
54	4/1/25	5.14											
55	4/1/25	7.46											
56	4/1/25	8.90											
57	4/1/25	8.43											
58	4/1/25	4.37											
59	4/1/25	8.42											
60	4/1/25	5.10											
61	4/1/25	5.63											
62	4/1/25	9.33											
63	4/1/25	7.00											
64	4/1/25	6.81											
65	4/1/25	6.75											
66	4/1/25	7.43											
67	4/1/25	6.20											
68	4/1/25	4.48											
69	4/1/25	4.90											
70	4/1/25	16.24											
71	4/1/25	7.35											
72	4/1/25	5.18											
73	4/1/25	6.62											
74	4/1/25	5.56											
75	4/1/25	4.48											
76	4/1/25	4.50											
77	4/1/25	14.71											
78	4/1/25	15.01											
79	4/1/25	15.05											
80	4/1/25	68.95	Moisture Condition, Soil/Dirt Compaction	4/10/25	14.06								
81	4/2/25	10.25											
82	4/1/25	100	Moisture Condition, Soil/Dirt Compaction	4/10/25	21.55								
83	4/2/25	11.74											
84	4/1/25	5.60											
85	4/1/25	4.28											
86	4/1/25	8.34											
87	4/1/25	9.86											
88	4/2/25	10.04											
89	4/1/25	9.73											
90	4/1/25	14.83											
91	4/1/25	8.62											

TABLE 2

92	4/1/25	51.33	Moisture Condition, Soil/Dirt Compaction	4/10/25	11.07							
93	4/1/25	14.68										
94	4/1/25	20.45										
95	4/1/25	11.34										
96	4/2/25	6.41										
97	4/1/25	8.22										
98	4/1/25	7.43										
99	4/2/25	4.91										
100	4/1/25	5.24										
101	4/1/25	9.61										
102	4/1/25	5.46										
103	4/1/25	5.32										
104	4/1/25	9.87										
105	4/1/25	4.76										
106	4/1/25	4.45										
107	4/1/25	5.40										
108	4/2/25	7.44										
109	4/2/25	7.25										
110	4/2/25	5.74										
111	4/2/25	5.35										
112	4/2/25	4.77										
113	4/2/25	4.41										
114	4/2/25	6.61										
115	4/2/25	4.23										
116	4/2/25	6.53										
117	4/2/25	5.46										
118	4/2/25	4.91										
119	4/2/25	5.19										
120	4/2/25	8.79										
121	4/2/25	5.14										
122	4/2/25	5.35										
123	4/2/25	5.17										
124	4/2/25	7.65										
125	4/2/25	6.26										
126	4/2/25	5.43										
127	4/2/25	4.67										
128	4/2/25	4.78										
129	4/2/25	6.92										
130	4/2/25	5.28										
131	4/2/25	3.12										
132	4/2/25	5.10										
133	4/2/25	4.73										
134	4/2/25	7.16										
135	4/2/25	5.10										
136	4/2/25	5.13										
137	4/2/25	8.76										
138	4/2/25	7.21										
139	4/2/25	5.02										
140	4/2/25	5.62										

TABLE 2

141	4/2/25	6.39			
142	4/2/25	4.24			
143	4/2/25	4.23			
144	4/2/25	6.33			
145	4/1/25	19.98			
146	4/1/25	17.30			
147	4/1/25	5.39			
148	4/1/25	17.45			
149	4/1/25	6.42			
150	4/1/25	21.70			
151	4/1/25	66.53	Moisture Condition, Soil/Dirt Compaction	4/10/25	24.08
152	4/1/25	5.20			
153	4/1/25	22.90			
154	4/1/25	23.75			
155	4/1/25	7.73			
156	4/1/25	19.91			
157	4/1/25	16.10			
158	4/1/25	23.17			
159	4/1/25	23.41			
160	4/1/25	10.32			
161	4/2/25	8.30			
162	4/1/25	24.01			
163	4/2/25	12.50			
164	4/2/25	11.40			
165	4/2/25	12.30			
166	4/1/25	22.73			
167	4/1/25	7.10			
168	4/1/25	9.12			
169	4/2/25	5.06			
170	4/1/25	7.82			
171	4/1/25	6.03			
172	4/1/25	30.55	Flow Increase	4/10/25	10.01
173	4/1/25	7.24			
174	4/1/25	6.45			
175	4/1/25	8.76			
176	4/1/25	16.41			
177	4/1/25	8.00			
178	4/1/25	23.40			
179	4/1/25	6.46			
180	4/1/25	7.35			
181	4/1/25	8.73			
182	4/1/25	5.81			
183	4/1/25	6.30			
184	4/1/25	8.70			
185	4/1/25	6.11			
186	4/1/25	5.32			
187	4/1/25	6.51			
188	4/1/25	4.61			
189	4/1/25	4.53			

190	4/1/25	5.70										
191	4/1/25	8.20										
192	4/1/25	10.50										
193	4/1/25	4.66										
194	4/2/25	13.95										
195	4/2/25	16.39										
196	4/1/25	16.40										
197	4/2/25	18.17										
198	4/1/25	30.12	Moisture Condition, Soil/Dirt Compaction	4/10/25	18.60							
199	4/2/25	16.95										
200	4/1/25	6.92										
201	4/1/25	10.30										
202	4/1/25	8.60										
203	4/2/25	6.37										
204	4/2/25	5.69										
205	4/1/25	8.40										
206	4/1/25	9.30										
207	4/2/25	5.23										
208	4/1/25	6.17										
209	4/2/25	8.25										
210	4/1/25	6.56										
211	4/1/25	5.98										
212	4/2/25	8.93										
213	4/2/25	17.01										
214	4/2/25	13.78										
215	4/1/25	36.78	Moisture Condition, Soil/Dirt Compaction	4/10/25	22.06							
216	4/2/25	5.50										
217	4/2/25	6.74										
218	4/2/25	23.19										
219	4/2/25	14.50										
220	4/2/25	13.58										
221	4/2/25	14.16										
222	4/2/25	22.05										
223	4/2/25	26.18	Moisture Condition, Soil/Dirt Compaction	4/10/25	19.40							
224	4/2/25	12.59										
225	4/2/25	5.14										
226	4/2/25	3.60										
227	4/2/25	19.80										
228	4/2/25	8.50										
229	4/2/25	12.30										
230	4/2/25	10.20										
231	4/2/25	9.25										
232	4/2/25	11.01										
233	4/2/25	15.20										
234	4/2/25	19.46										
235	4/2/25	8.39										
236	4/2/25	7.32										
237	4/2/25	37.19	Moisture Condition, Soil/Dirt Compaction	4/10/25	23.60							
238	4/2/25	44.76	Moisture Condition, Soil/Dirt Compaction	4/10/25	21.80							

TABLE 2

239	4/2/25	12.93										
240	4/2/25	13.76										
241	4/2/25	18.70										
242	4/2/25	13.68										
243	4/2/25	10.15										
244	4/2/25	13.36										
245	4/2/25	21.42										
246	4/2/25	23.09										
247	4/2/25	22.14										
248	4/2/25	21.32										
249	4/2/25	12.65										
250	4/2/25	11.21										
251	4/2/25	22.93										
252	4/2/25	80.00	Moisture Condition, Soil/Dirt Compaction	4/10/25	17.60							
253	4/2/25	14.68										

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
April 2025 Chiquita Canyon Landfill Intergrated Surface Sampling Full Site Sweep (4-14-25/4-15-25/4-16-25/4-17-25)

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
Integated (Monthly)											
1	4/17/25	3.10									
2	4/17/25	3.11									
3	4/17/25	3.39									
4	4/17/25	Construction									
5	4/17/25	Construction									
6	4/17/25	Construction									
7	4/17/25	Construction									
8	4/17/25	3.61									
9	4/17/25	Construction									
10	4/17/25	Construction									
11	4/17/25	5.40									
12	4/17/25	6.40									
13	4/17/25	7.35									
14	4/17/25	8.40									
15	4/17/25	2.36									
16	4/17/25	10.25									
17	4/17/25	12.06									
18	4/17/25	9.40									
19	4/17/25	8.70									
20	4/17/25	6.20									
21	4/16/25	10.61									
22	4/16/25	9.06									
23	4/16/25	9.36									
24	4/16/25	7.97									
25	4/16/25	10.93									
26	4/16/25	7.37									
27	4/16/25	6.47									
28	4/16/25	6.80									
29	4/16/25	9.26									
30	4/17/25	23.52									
31	4/17/25	11.80									
32	4/16/25	20.21									
33	4/17/25	22.90									
34	4/17/25	9.72									
35	4/16/25	19.94									
36	4/16/25	11.38									
37	4/16/25	14.10									
38	4/16/25	19.37									
39	4/16/25	22.43									
40	4/16/25	10.11									
41	4/16/25	11.08									
42	4/16/25	22.50									

TABLE 2

43	4/16/25	19.23											
44	4/16/25	8.21											
45	4/16/25	23.25											
46	4/16/25	14.89											
47	4/16/25	13.64											
48	4/16/25	11.20											
49	4/15/25	19.42											
50	4/15/25	24.21											
51	4/15/25	13.40											
52	4/15/25	22.71											
53	4/14/25	61.59	Moisture Condition, Soil/Dirt Compaction	4/23/25	22.19								
54	4/16/25	13.08											
55	4/16/25	10.18											
56	4/16/25	15.70											
57	4/16/25	10.88											
58	4/16/25	8.20											
59	4/16/25	16.21											
60	4/16/25	12.21											
61	4/16/25	9.20											
62	4/16/25	10.21											
63	4/16/25	11.35											
64	4/16/25	9.40											
65	4/16/25	14.40											
66	4/14/25	5.10											
67	4/16/25	21.20											
68	4/16/25	24.73											
69	4/16/25	10.14											
70	4/16/25	12.30											
71	4/16/25	7.12											
72	4/16/25	11.45											
73	4/16/25	12.02											
74	4/16/25	13.12											
75	4/16/25	19.60											
76	4/14/25	8.40											
77	4/14/25	17.40											
78	4/14/25	12.28											
79	4/14/25	18.40											
80	4/14/25	17.32											
81	4/14/25	45.02	Moisture Condition, Soil/Dirt Compaction	4/23/25	15.72								
82	4/14/25	36.34	Moisture Condition, Soil/Dirt Compaction	4/23/25	24.13								
83	4/14/25	20.22											
84	4/17/25	18.42											
85	4/17/25	12.61											
86	4/17/25	24.31											
87	4/17/25	8.35											
88	4/14/25	28.43	Moisture Condition, Soil/Dirt Compaction	4/23/25	12.39								
89	4/14/25	20.12											
90	4/14/25	11.09											
91	4/15/25	23.16											

TABLE 2

92	4/15/25	24.43										
93	4/15/25	19.58										
94	4/15/25	35.41	Moisture Condition, Soil/Dirt Compaction	4/25/25	14.32							
95	4/15/25	23.72										
96	4/15/25	9.57										
97	4/15/25	28.31	Moisture Condition, Soil/Dirt Compaction	4/25/25	17.17							
98	4/15/25	24.52										
99	4/15/25	10.03										
100	4/15/25	18.04										
101	4/15/25	17.43										
102	4/15/25	25.97	Moisture Condition, Soil/Dirt Compaction	4/25/25	21.60							
103	4/15/25	29.70	Moisture Condition, Soil/Dirt Compaction	4/25/25	20.90							
104	4/15/25	24.45										
105	4/16/25	15.66										
106	4/16/25	13.43										
107	4/16/25	6.75										
108	4/17/25	3.44										
109	4/17/25	3.49										
110	4/17/25	3.15										
111	4/17/25	3.43										
112	4/17/25	7.65										
113	4/17/25	7.08										
114	4/17/25	6.31										
115	4/17/25	7.26										
116	4/17/25	6.68										
117	4/17/25	7.50										
118	4/17/25	7.40										
119	4/17/25	7.26										
120	4/17/25	6.90										
121	4/17/25	6.45										
122	4/17/25	7.15										
123	4/17/25	9.60										
124	4/17/25	9.24										
125	4/17/25	7.18										
126	4/17/25	5.16										
127	4/17/25	7.19										
128	4/17/25	6.53										
129	4/17/25	6.83										
130	4/17/25	16.00										
131	4/17/25	7.65										
132	4/17/25	6.25										
133	4/17/25	6.23										
134	4/17/25	5.23										
135	4/17/25	6.84										
136	4/17/25	5.98										
137	4/17/25	6.25										
138	4/17/25	7.03										
139	4/17/25	6.63										
140	4/17/25	7.81										

141	4/17/25	16.57										
142	4/17/25	6.89										
143	4/17/25	8.09										
144	4/17/25	8.53										
145	4/14/25	15.50										
146	4/14/25	18.40										
147	4/14/25	24.20										
148	4/14/25	18.50										
149	4/14/25	20.25										
150	4/14/25	20.50										
151	4/14/25	21.60										
152	4/14/25	34.00	Moisture Condition, Soil/Dirt Compaction	4/23/25	12.13							
153	4/14/25	19.26										
154	4/14/25	24.09										
155	4/14/25	19.35										
156	4/14/25	19.60										
157	4/14/25	23.00										
158	4/14/25	24.14										
159	4/14/25	29.05	Moisture Condition, Soil/Dirt Compaction	4/23/25	19.21							
160	4/14/25	21.25										
161	4/14/25	19.77										
162	4/14/25	24.30										
163	4/14/25	24.30										
164	4/14/25	18.37										
165	4/14/25	43.80	Moisture Condition, Soil/Dirt Compaction	4/23/25	21.12							
166	4/14/25	32.03	Moisture Condition, Soil/Dirt Compaction	4/23/25	10.39							
167	4/14/25	28.07	Moisture Condition, Soil/Dirt Compaction	4/23/25	19.43							
168	4/14/25	33.08	Moisture Condition, Soil/Dirt Compaction	4/23/25	36.73	Moisture Condition Soil/Dirt Compaction	4/29/25	17.81				
169	4/14/25	22.83										
170	4/14/25	19.08										
171	4/14/25	24.32										
172	4/14/25	21.80										
173	4/14/25	29.20	Moisture Condition, Soil/Dirt Compaction	4/23/25	21.05							
174	4/14/25	18.70										
175	4/14/25	32.00	Moisture Condition, Soil/Dirt Compaction	4/23/25	29.97	Moisture Condition Soil/Dirt Compaction	4/29/25	21.60				
176	4/14/25	19.55										
177	4/14/25	16.10										
178	4/14/25	18.16										
179	4/14/25	11.87										
180	4/14/25	14.01										
181	4/14/25	13.07										
182	4/14/25	153.00	Moisture Condition, Soil/Dirt Compaction	4/23/25	10.59							
183	4/14/25	25.27	Moisture Condition, Soil/Dirt Compaction	4/23/25	9.32							
184	4/14/25	101.00	Moisture Condition, Soil/Dirt Compaction	4/23/25	12.74							
185	4/14/25	24.03										
186	4/14/25	11.06										
187	4/14/25	10.13										
188	4/14/25	10.04										
189	4/14/25	9.96										

TABLE 2

190	4/14/25	50.04	Moisture Condition, Soil/Dirt Compaction	4/23/25	11.48							
191	4/14/25	12.21										
192	4/14/25	12.51										
193	4/14/25	15.32										
194	4/15/25	15.56										
195	4/15/25	13.96										
196	4/14/25	40.50	Moisture Condition, Soil/Dirt Compaction	4/23/25	9.95							
197	4/15/25	15.31										
198	4/14/25	16.90										
199	4/15/25	13.51										
200	4/14/25	12.28										
201	4/14/25	55.00	Moisture Condition, Soil/Dirt Compaction	4/23/25	32.26	Moisture Condition Soil/Dirt Compaction	4/29/25	16.41				
202	4/14/25	20.20										
203	4/14/25	24.69										
204	4/14/25	24.00										
205	4/14/25	18.10										
206	4/14/25	119.0	Moisture Condition, Soil/Dirt Compaction	4/23/25	34.90	Moisture Condition Soil/Dirt Compaction	4/29/25	18.56				
207	4/15/25	23.86										
208	4/15/25	35.01	Flow Increase	4/25/25	21.35							
209	4/14/25	22.51										
210	4/15/25	23.70										
211	4/14/25	23.12										
212	4/14/25	20.80										
213	4/15/25	12.30										
214	4/15/25	11.70										
215	4/15/25	21.40										
216	4/15/25	42.25	Moisture Condition, Soil/Dirt Compaction	4/25/25	23.90							
217	4/15/25	233.00	Moisture Condition, Soil/Dirt Compaction	4/25/25	24.06							
218	4/15/25	13.97										
219	4/15/25	10.20										
220	4/15/25	13.11										
221	4/15/25	19.56										
222	4/15/25	21.53										
223	4/15/25	9.30										
224	4/15/25	9.67										
225	4/15/25	7.84										
226	4/15/25	16.40										
227	4/15/25	11.70										
228	4/15/25	13.20										
229	4/15/25	14.66										
230	4/15/25	23.76										
231	4/15/25	19.86										
232	4/15/25	14.62										
233	4/15/25	9.20										
234	4/15/25	23.20										
235	4/15/25	50.13	Moisture Condition, Soil/Dirt Compaction	4/25/25	24.11							
236	4/15/25	34.31	Moisture Condition, Soil/Dirt Compaction	4/25/25	19.72							
237	4/15/25	27.16	Moisture Condition, Soil/Dirt Compaction	4/25/25	10.47							
238	4/15/25	21.89										

TABLE 2

239	4/15/25	34.11	Moisture Condition, Soil/Dirt Compaction	4/25/25	18.70							
240	4/15/25	26.13	Moisture Condition, Soil/Dirt Compaction	4/25/25	20.22							
241	4/15/25	15.46										
242	4/15/25	13.50										
243	4/15/25	11.11										
244	4/15/25	14.03										
245	4/15/25	22.30										
246	4/15/25	36.08	Moisture Condition, Soil/Dirt Compaction	4/25/25	22.09							
247	4/15/25	14.80										
248	4/15/25	10.84										
249	4/15/25	13.59										
250	4/15/25	11.91										
251	4/15/25	13.07										
252	4/15/25	14.15										
253	4/15/25	38.08	Moisture Condition, Soil/Dirt Compaction	4/25/25	12.39							

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
April 2025 Chiquita Canyon Landfill Integrated Surface Sampling Reaction Area (4-21-25/4-22-25)

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	4/21/25	19.81									
66	4/21/25	10.31									
76	4/21/25	7.40									
77	4/21/25	8.20									
78	4/21/25	9.50									
79	4/21/25	9.30									
80	4/21/25	91.27	Moisture Condition, Soil/Dirt Compaction	4/29/25	23.16						
81	4/21/25	15.28									
82	4/21/25	18.55									
83	4/21/25	28.83	Moisture Condition, Soil/Dirt Compaction	4/29/25	21.72						
88	4/22/25	30.45	Moisture Condition, Soil/Dirt Compaction	4/29/25	15.43						
89	4/21/25	160	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.83						
90	4/21/25	15.11									
96	4/22/25	12.30									
99	4/22/25	60.10	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.75						
145	4/21/25	10.45									
146	4/21/25	10.27									
147	4/21/25	52.87	Moisture Condition, Soil/Dirt Compaction	4/29/25	20.10						
148	4/21/25	19.72									
149	4/21/25	24.49									
150	4/21/25	9.25									
151	4/21/25	7.37									
152	4/21/25	19.35									
153	4/21/25	20.95									
154	4/21/25	24.71									
155	4/21/25	132	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.51						
156	4/21/25	7.29									
157	4/21/25	18.17									
158	4/21/25	71.78	Flow Increase	4/29/25	15.17						
159	4/21/25	88.00	Moisture Condition, Soil/Dirt Compaction	4/29/25	22.63						
160	4/21/25	105	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.42						
161	4/21/25	21.32									
162	4/22/25	24.53									
163	4/22/25	44.31	Moisture Condition, Soil/Dirt Compaction	4/29/25	19.63						
164	4/22/25	20.26									
165	4/21/25	100	Moisture Condition, Soil/Dirt Compaction	4/29/25	24.40						
166	4/21/25	8.30									
167	4/21/25	10.21									
168	4/21/25	9.40									

TABLE 2

169	4/21/25	23.97											
170	4/21/25	37.15	Flow Increase	4/29/25	22.39								
171	4/21/25	28.24	Flow Increase	4/29/25	23.19								
172	4/21/25	17.82											
173	4/21/25	3.17											
174	4/21/25	24.69											
175	4/21/25	21.41											
176	4/21/25	7.95											
177	4/21/25	7.32											
178	4/21/25	11.40											
179	4/21/25	11.69											
180	4/21/25	14.25											
181	4/21/25	21.85											
182	4/21/25	13.83											
183	4/21/25	12.18											
184	4/21/25	14.21											
185	4/21/25	15.10											
186	4/21/25	14.78											
187	4/21/25	12.85											
188	4/21/25	13.10											
189	4/21/25	12.88											
190	4/21/25	7.93											
191	4/21/25	13.83											
192	4/21/25	15.49											
193	4/21/25	11.37											
194	4/22/25	11.07											
195	4/22/25	24.40											
196	4/22/25	23.82											
197	4/22/25	43.92	Moisture Condition, Soil/Dirt Compaction	4/29/25	17.71								
198	4/22/25	31.39	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.09								
199	4/22/25	27.53	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.22								
200	4/22/25	15.14											
201	4/22/25	13.35											
202	4/22/25	14.82											
203	4/22/25	15.41											
204	4/22/25	13.76											
205	4/22/25	16.11											
206	4/22/25	16.08											
207	4/22/25	14.48											
208	4/22/25	17.41											
209	4/22/25	14.01											
210	4/22/25	19.61											
211	4/22/25	41.75	Flow Increase	4/29/25	19.22								
212	4/22/25	23.57											
213	4/22/25	32.74	Moisture Condition, Soil/Dirt Compaction	4/29/25	16.36								
214	4/22/25	16.81											
215	4/22/25	41.45	Moisture Condition, Soil/Dirt Compaction; Flow Increase	4/29/25	23.60								
216	4/22/25	26.06	Moisture Condition, Soil/Dirt Compaction	4/29/25	22.19								
217	4/22/25	54.90	Moisture Condition, Soil/Dirt Compaction	4/29/25	23.80								

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Chiquita Canyon Landfill Integrated Surface Sampling Full Site Sweep (5-5-25/5-6-25/5-7-25/5-8-25)

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	5/7/25	6.23									
2	5/7/25	5.31									
3	5/7/25	6.58									
4	5/8/25	Active Construction									
5	5/8/25	Active Construction									
6	5/8/25	Active Construction									
7	5/8/25	Active Construction									
8	5/7/25	6.32									
9	5/8/25	Active Construction									
10	5/8/25	Active Construction									
11	5/7/25	4.90									
12	5/7/25	5.10									
13	5/7/25	5.50									
14	5/7/25	5.50									
15	5/7/25	5.20									
16	5/7/25	6.50									
17	5/7/25	5.80									
18	5/7/25	5.30									
19	5/6/25	5.00									
20	5/6/25	6.30									
21	5/8/25	6.26									
22	5/8/25	6.35									
23	5/8/25	6.47									
24	5/8/25	7.68									
25	5/8/25	7.37									
26	5/8/25	8.45									
27	5/8/25	7.69									
28	5/8/25	6.87									
29	5/8/25	8.73									
30	5/7/25	11.73									
31	5/7/25	11.40									
32	5/7/25	24.60									
33	5/7/25	12.05									
34	5/7/25	12.82									
35	5/7/25	16.67									
36	5/7/25	13.20									
37	5/7/25	18.06									
38	5/7/25	17.85									
39	5/7/25	26.82	Moisture Condition, Soil/Dirt Compaction	5/16/25	17.98						
40	5/7/25	18.96									
41	5/7/25	17.23									
42	5/7/25	15.62									
43	5/7/25	17.01									
44	5/7/25	16.70									
45	5/7/25	19.09									
46	5/7/25	17.67									

TABLE 2

47	5/7/25	18.35										
48	5/7/25	24.08										
49	5/7/25	18.40										
50	5/7/25	17.26										
51	5/7/25	65.66	Moisture Condition, Soil/Dirt Compaction	5/16/25	11.10							
52	5/7/25	26.78	Moisture Condition, Soil/Dirt Compaction	5/16/25	12.65							
53	5/5/25	21.25										
54	5/7/25	17.11										
55	5/7/25	15.74										
56	5/7/25	24.61										
57	5/7/25	12.61										
58	5/7/25	14.06										
59	5/7/25	20.30										
60	5/7/25	16.58										
61	5/7/25	15.15										
62	5/7/25	15.25										
63	5/7/25	12.35										
64	5/7/25	19.12										
65	5/7/25	14.81										
66	5/5/25	17.49										
67	5/7/25	15.45										
68	5/7/25	22.68										
69	5/7/25	13.44										
70	5/7/25	14.13										
71	5/7/25	13.72										
72	5/7/25	12.05										
73	5/7/25	14.10										
74	5/7/25	21.04										
75	5/7/25	12.40										
76	5/5/25	22.01										
77	5/5/25	32.51	Seals Repaired;Flow Increase	5/12/25	8.42							
78	5/5/25	49.09	Flow Increase	5/12/25	13.40							
79	5/5/25	22.40										
80	5/5/25	21.81										
81	5/5/25	18.10										
82	5/5/25	22.50										
83	5/5/25	22.80										
84	5/7/25	20.19										
85	5/7/25	26.40	Moisture Condition, Soil/Dirt Compaction	5/16/25	19.80							
86	5/7/25	19.40										
87	5/7/25	12.60										
88	5/6/25	28.20	Moisture Condition, Soil/Dirt Compaction	5/16/25	9.20							
89	5/6/25	16.25										
90	5/6/25	11.35										
91	5/8/25	7.41										
92	5/7/25	20.19										
93	5/7/25	12.40										
94	5/8/25	17.83										
95	5/6/25	17.26										
96	5/6/25	13.52										
97	5/8/25	24.67										
98	5/8/25	20.64										
99	5/6/25	17.78										

TABLE 2

100	5/8/25	22.87									
101	5/8/25	10.47									
102	5/8/25	23.08									
103	5/8/25	9.20									
104	5/8/25	15.10									
105	5/8/25	6.79									
106	5/8/25	6.81									
107	5/8/25	6.74									
108	5/7/25	5.81									
109	5/7/25	6.77									
110	5/7/25	7.15									
111	5/7/25	6.12									
112	5/7/25	2.70									
113	5/7/25	3.40									
114	5/7/25	3.20									
115	5/7/25	2.80									
116	5/7/25	4.00									
117	5/7/25	4.00									
118	5/7/25	9.33									
119	5/7/25	3.10									
120	5/7/25	2.60									
121	5/7/25	4.10									
122	5/5/25	12.90									
123	5/7/25	3.40									
124	5/7/25	3.70									
125	5/7/25	4.20									
126	5/7/25	6.10									
127	5/7/25	4.50									
128	5/7/25	3.70									
129	5/7/25	5.80									
130	5/7/25	8.20									
131	5/7/25	6.10									
132	5/7/25	7.80									
133	5/7/25	9.30									
134	5/7/25	5.60									
135	5/7/25	7.10									
136	5/7/25	5.20									
137	5/8/25	6.29									
138	5/8/25	6.63									
139	5/8/25	6.52									
140	5/7/25	4.30									
141	5/7/25	8.00									
142	5/7/25	6.20									
143	5/7/25	3.10									
144	5/7/25	2.60									
145	5/5/25	53.77	Flow Increase	5/12/25	10.16						
146	5/5/25	24.31									
147	5/5/25	42.13	Moisture Condition, Soil/Dirt Compaction	5/12/25	19.60						
148	5/5/25	20.07									
149	5/5/25	54.44	Flow Increase	5/12/25	17.10						
150	5/5/25	55.31	Flow Increase	5/12/25	19.44						
151	5/5/25	28.01	Flow Increase	5/12/25	17.20						
152	5/5/25	20.44									

TABLE 2

153	5/5/25	22.17											
154	5/6/25	54.13	Moisture Condition, Soil/Dirt Compaction	5/16/25	20.48								
155	5/5/25	16.70											
156	5/5/25	46.10	Flow Increase	5/12/25	24.10								
157	5/5/25	70.36	Flow Increase	5/12/25	23.90								
158	5/5/25	26.15	Flow Increase	5/12/25	9.61								
159	5/6/25	17.48											
160	5/6/25	24.46											
161	5/6/25	12.17											
162	5/6/25	13.62											
163	5/6/25	17.50											
164	5/6/25	20.12											
165	5/6/25	51.25	Flow Increase	5/16/25	23.70								
166	5/6/25	23.52											
167	5/6/25	56.41	Flow Increase	5/16/25	20.65								
168	5/6/25	18.06											
169	5/5/25	45.19	Flow Increase	5/12/25	23.90								
170	5/5/25	96.92	Flow Increase	5/12/25	24.60								
171	5/5/25	62.28	ture Condition, Soil/Dirt Compaction; Flow Incr	5/12/25	23.61								
172	5/5/25	60.50	Flow Increase	5/12/25	8.60								
173	5/5/25	52.20	Flow Increase	5/12/25	22.40								
174	5/5/25	24.32											
175	5/5/25	47.12	Flow Increase	5/12/25	16.80								
176	5/5/25	16.20											
177	5/5/25	70.00	Flow Increase	5/12/25	23.60								
178	5/5/25	59.45	Flow Increase	5/12/25	15.16								
179	5/5/25	48.71	Flow Increase	5/12/25	19.24								
180	5/5/25	24.04											
181	5/5/25	23.65											
182	5/5/25	17.30											
183	5/5/25	12.52											
184	5/5/25	16.28											
185	5/5/25	15.08											
186	5/5/25	15.13											
187	5/5/25	20.11											
188	5/5/25	11.12											
189	5/5/25	28.50	Flow Increase	5/12/25	9.10								
190	5/5/25	17.30											
191	5/5/25	8.05											
192	5/5/25	7.12											
193	5/5/25	20.40											
194	5/6/25	12.20											
195	5/6/25	25.20	Moisture Condition, Soil/Dirt Compaction	5/16/25	17.43								
196	5/6/25	16.41											
197	5/6/25	19.17											
198	5/6/25	21.89											
199	5/6/25	28.50	Moisture Condition, Soil/Dirt Compaction	5/16/25	9.55								
200	5/5/25	12.35											
201	5/5/25	49.23	Flow Increase	5/12/25	16.30								
202	5/5/25	55.37	Flow Increase	5/12/25	21.40								
203	5/5/25	19.37											
204	5/6/25	69.00	Flow Increase	5/16/25	17.25								
205	5/6/25	21.25											

TABLE 2

206	5/6/25	26.20	Flow Increase	5/16/25	19.85							
207	5/6/25	15.49										
208	5/6/25	13.22										
209	5/6/25	12.56										
210	5/6/25	14.25										
211	5/6/25	16.30										
212	5/6/25	11.10										
213	5/6/25	20.40										
214	5/6/25	33.30	Moisture Condition, Soil/Dirt Compaction	5/16/25	18.25							
215	5/6/25	15.03										
216	5/6/25	19.23										
217	5/6/25	16.36										
218	5/6/25	15.22										
219	5/6/25	24.80										
220	5/6/25	13.44										
221	5/6/25	14.81										
222	5/6/25	16.32										
223	5/6/25	20.52										
224	5/6/25	12.98										
225	5/6/25	13.41										
226	5/8/25	24.71										
227	5/8/25	23.81										
228	5/8/25	21.06										
229	5/8/25	24.06										
230	5/8/25	14.32										
231	5/8/25	21.47										
232	5/8/25	13.60										
233	5/8/25	11.06										
234	5/8/25	Active Construction										
235	5/6/25	14.29										
236	5/8/25	Active Construction										
237	5/8/25	12.71										
238	5/8/25	12.89										
239	5/8/25	17.02										
240	5/8/25	13.70										
241	5/8/25	24.16										
242	5/8/25	18.86										
243	5/8/25	4.46										
244	5/8/25	6.83										
245	5/8/25	8.27										
246	5/8/25	18.25										
247	5/8/25	17.25										
248	5/8/25	16.35										
249	5/8/25	17.07										
250	5/8/25	18.73										
251	5/8/25	Active Construction										
252	5/8/25	13.56										
253	5/8/25	Active Construction										

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Chiquita Canyon Landfill Integrated Surface Sampling Reaction Area (5-14-25/5-15-25)

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	5/14/25	12.25									
66	5/14/25	12.78									
76	5/15/25	19.40									
77	5/15/25	20.30									
78	5/15/25	60.32	Moisture Condition, Soil/Dirt Compaction	5/22/25	18.30						
79	5/15/25	28.40	Moisture Condition, Soil/Dirt Compaction	5/22/25	23.20						
80	5/15/25	18.18									
81	5/14/25	26.73	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.30						
82	5/14/25	139	Moisture Condition, Soil/Dirt Compaction	5/22/25	22.80						
83	5/14/25	24									
88	5/15/25	10.36									
89	5/14/25	8.80									
90	5/14/25	6.10									
96	5/15/25	23.40									
99	5/15/25	12.55									
145	5/15/25	10.46									
146	5/15/25	12.93									
147	5/14/25	13.87									
148	5/14/25	10.62									
149	5/14/25	71.26	Moisture Condition, Soil/Dirt Compaction	5/22/25	20.40						
150	5/15/25	13.79									
151	5/15/25	8.74									
152	5/14/25	15.27									
153	5/14/25	8.38									
154	5/14/25	21.81									
155	5/14/25	27.59	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.50						
156	5/15/25	11.22									
157	5/14/25	14.98									
158	5/14/25	12.69									
159	5/14/25	34.81	Moisture Condition, Soil/Dirt Compaction	5/22/25	24.40						
160	5/14/25	4.21									
161	5/14/25	6.10									
162	5/15/25	10.54									
163	5/14/25	75.19	Moisture Condition, Soil/Dirt Compaction	5/22/25	19.60						
164	5/15/25	14.01									
165	5/14/25	3.81									
166	5/14/25	8.70									
167	5/14/25	13.49									
168	5/14/25	10.22									
169	5/14/25	23.50									
170	5/14/25	22.60									
171	5/14/25	20.07									
172	5/14/25	16.17									
173	5/14/25	11.97									
174	5/14/25	13.16									

TABLE 2

175	5/15/25	44.85	Flow Increase	5/22/25	12.60							
176	5/15/25	19.69										
177	5/15/25	14.68										
178	5/15/25	21.78										
179	5/15/25	15.09										
180	5/15/25	12.16										
181	5/15/25	16.96										
182	5/15/25	13.08										
183	5/15/25	16.37										
184	5/15/25	10.70										
185	5/15/25	15.07										
186	5/15/25	11.86										
187	5/15/25	15.89										
188	5/15/25	13.58										
189	5/15/25	12.27										
190	5/15/25	9.08										
191	5/15/25	16.27										
192	5/15/25	10.53										
193	5/15/25	10.93										
194	5/15/25	12.28										
195	5/15/25	12.77										
196	5/15/25	11.39										
197	5/15/25	13.30										
198	5/15/25	11.81										
199	5/15/25	13.80										
200	5/15/25	14.30										
201	5/15/25	11.20										
202	5/15/25	12.15										
203	5/15/25	17.20										
204	5/15/25	13.64										
205	5/15/25	18.20										
206	5/15/25	20.18										
207	5/15/25	10.79										
208	5/15/25	32.33	Flow Increase	5/22/25	24.60							
209	5/15/25	10.68										
210	5/15/25	21.24										
211	5/15/25	23.35										
212	5/15/25	11.05										
213	5/15/25	11.35										
214	5/15/25	11.75										
215	5/15/25	15.13										
216	5/15/25	16.24										
217	5/15/25	17.80										

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Chiquita Canyon Landfill Integrated Surface Sampling Reaction Area (5-19-25/5-20-25/5-22-25)

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	5/20/25	14.12									
66	5/19/25	18.52									
76	5/19/25	10.21									
77	5/20/25	11.89									
78	5/20/25	14.92									
79	5/20/25	10.97									
80	5/20/25	14.08									
81	5/22/25	23.30									
82	5/22/25	22.70									
83	5/20/25	16.82									
88	5/20/25	13.36									
89	5/20/25	21.40									
90	5/20/25	10.88									
96	5/20/25	10.73									
99	5/20/25	13.67									
145	5/19/25	16.30									
146	5/19/25	9.60									
147	5/19/25	13.02									
148	5/20/25	15.04									
149	5/22/25	21.80									
150	5/19/25	8.15									
151	5/19/25	7.86									
152	5/20/25	9.10									
153	5/20/25	10.28									
154	5/20/25	13.57									
155	5/20/25	24.38									
156	5/19/25	10.77									
157	5/20/25	8.66									
158	5/20/25	23.42									
159	5/20/25	15.03									
160	5/20/25	12.30									
161	5/20/25	17.20									
162	5/19/25	7.37									
163	5/20/25	10.08									
164	5/19/25	14.35									
165	5/20/25	15.41									
166	5/20/25	12.40									
167	5/20/25	10.82									
168	5/20/25	11.92									
169	5/20/25	10.64									
170	5/20/25	11.32									
171	5/20/25	11.25									
172	5/20/25	9.95									
173	5/20/25	11.25									

TABLE 2

174	5/20/25	9.22										
175	5/19/25	21.40										
176	5/19/25	12.35										
177	5/19/25	9.82										
178	5/19/25	22.39										
179	5/19/25	23.82										
180	5/19/25	68.63	Flow Increase	5/29/25	19.70							
181	5/19/25	12.25										
182	5/19/25	21.26										
183	5/19/25	21.17										
184	5/19/25	17.16										
185	5/19/25	46.34	Flow Increase	5/29/25	13.80							
186	5/19/25	14.38										
187	5/19/25	19.16										
188	5/19/25	20.64										
189	5/19/25	22.62										
190	5/19/25	13.25										
191	5/19/25	14.76										
192	5/19/25	15.32										
193	5/19/25	16.87										
194	5/20/25	23.26										
195	5/19/25	25.71	Moisture Condition, Soil/Dirt Compaction	5/29/25	17.40							
196	5/19/25	7.35										
197	5/19/25	24.62										
198	5/19/25	10.20										
199	5/19/25	25.62	Moisture Condition, Soil/Dirt Compaction	5/29/25	21.70							
200	5/19/25	14.40										
201	5/19/25	17.35										
202	5/20/25	9.58										
203	5/20/25	10.28										
204	5/20/25	20.38										
205	5/20/25	13.08										
206	5/20/25	11.20										
207	5/20/25	17.40										
208	5/20/25	19.26										
209	5/19/25	15.26										
210	5/20/25	22.30										
211	5/20/25	11.36										
212	5/19/25	12.06										
213	5/19/25	24.29										
214	5/20/25	27.90	Moisture Condition, Soil/Dirt Compaction	5/29/25	21.90							
215	5/20/25	29.30	Moisture Condition, Soil/Dirt Compaction	5/29/25	13.60							
216	5/20/25	14.12										
217	5/20/25	12.46										

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025 Chiquita Canyon Landfill Integrated Surface Sampling Reaction Area (6-3-25/6-4-25)

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	6/3/25	15.79									
66	6/3/25	9.47									
76	6/3/25	9.17									
77	6/3/25	14.23									
78	6/3/25	15.25									
79	6/3/25	16.80									
80	6/3/25	17.53									
81	6/3/25	67.34	Moisture Condition, Soil/Dirt Compaction	6/12/25	24.30						
82	6/3/25	47.43	Moisture Condition, Soil/Dirt Compaction	6/12/25	20.60						
83	6/4/25	18.45									
88	6/4/25	11.68									
89	6/4/25	25.49	Flow Increase with header installation	6/12/25	21.60						
90	6/4/25	12.31									
96	6/4/25	21.82									
99	6/4/25	33.45	Flow Increase with header installation	6/12/25	19.17						
145	6/3/25	13.62									
146	6/3/25	12.57									
147	6/3/25	10.43									
148	6/3/25	15.69									
149	6/4/25	17.19									
150	6/3/25	10.96									
151	6/3/25	11.25									
152	6/3/25	10.40									
153	6/3/25	16.30									
154	6/4/25	24.76									
155	6/4/25	64.20	Flow Increase with header installation	6/12/25	23.30						
156	6/3/25	15.53									
157	6/3/25	11.15									
158	6/3/25	15.45									
159	6/4/25	74.76	Flow Increase with header installation	6/12/25	21.09						
160	6/4/25	21.97									
161	6/4/25	16.45									
162	6/4/25	12.11									
163	6/4/25	15.89									
164	6/4/25	13.83									
165	6/4/25	12.78									
166	6/4/25	11.20									
167	6/4/25	22.35									
168	6/4/25	8.12									
169	6/4/25	17.16									
170	6/3/25	20.40									
171	6/3/25	33.50	Moisture Condition, Soil/Dirt Compaction	6/12/25	24.30						
172	6/3/25	10.33									
173	6/3/25	12.18									

TABLE 2

174	6/3/25	10.16									
175	6/3/25	10.49									
176	6/3/25	10.32									
177	6/3/25	10.04									
178	6/3/25	11.40									
179	6/3/25	12.30									
180	6/3/25	10.21									
181	6/3/25	10.15									
182	6/3/25	11.95									
183	6/3/25	10.79									
184	6/3/25	10.78									
185	6/3/25	12.60									
186	6/3/25	14.40									
187	6/3/25	11.42									
188	6/3/25	10.40									
189	6/3/25	10.32									
190	6/3/25	12.20									
191	6/3/25	15.50									
192	6/3/25	11.31									
193	6/3/25	15.71									
194	6/4/25	12.68									
196	6/4/25	14.45									
195	6/4/25	10.78									
197	6/4/25	15.88									
198	6/4/25	8.90									
199	6/4/25	5.97									
200	6/3/25	20.74									
201	6/3/25	9.61									
202	6/4/25	9.75									
203	6/4/25	10.47									
204	6/4/25	11.40									
205	6/4/25	9.30									
206	6/4/25	10.36									
207	6/4/25	18.20									
208	6/4/25	11.75									
209	6/4/25	10.17									
210	6/4/25	9.35									
211	6/4/25	21.25									
212	6/4/25	10.72									
213	6/4/25	16.15									
214	6/4/25	28.92	Flow Increase with header installation	6/12/25	24.09						
215	6/4/25	58.49	Flow Increase with header installation	6/12/25	23.06						
216	6/4/25	40.00	Flow Increase with header installation	6/12/25	20.17						
217	6/4/25	31.23	Flow Increase with header installation	6/12/25	22.05						

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025 Chiquita Canyon Landfill Integrated Surface Sampling Reaction Area (6-16-25/6-17-25)

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)											
53	6/16/25	34.20	Moisture Condition, Soil/Dirt Compaction	6/26/25	9.31						
66	6/16/25	10.32									
76	6/16/25	13.98									
77	6/16/25	9.80									
78	6/16/25	11.70									
79	6/16/25	8.20									
80	6/16/25	7.80									
81	6/16/25	10.70									
82	6/16/25	13.44									
83	6/16/25	19.17									
88	6/17/25	3.40									
89	6/16/25	12.60									
90	6/16/25	12.55									
96	6/17/25	15.46									
99	6/17/25	14.21									
145	6/16/25	12.60									
146	6/16/25	17.00									
147	6/16/25	20.42									
148	6/16/25	11.42									
149	6/16/25	18.35									
150	6/16/25	13.85									
151	6/16/25	13.94									
152	6/16/25	9.15									
153	6/16/25	8.35									
154	6/16/25	17.63									
155	6/16/25	17.60									
156	6/16/25	7.49									
157	6/16/25	6.57									
158	6/16/25	9.13									
159	6/16/25	18.60									
160	6/16/25	11.47									
161	6/17/25	18.95									
162	6/17/25	13.30									
163	6/17/25	15.46									
164	6/17/25	19.20									
165	6/16/25	12.43									
166	6/16/25	12.26									
167	6/17/25	16.42									
168	6/17/25	6.51									
169	6/17/25	6.13									
170	6/16/25	7.80									
171	6/16/25	9.98									
172	6/16/25	6.09									
173	6/16/25	16.72									

TABLE 2

174	6/17/25	13.07									
175	6/16/25	13.68									
176	6/16/25	15.28									
177	6/16/25	3.40									
178	6/16/25	12.12									
179	6/16/25	11.29									
180	6/16/25	12.13									
181	6/16/25	13.26									
182	6/16/25	13.90									
183	6/16/25	10.70									
184	6/16/25	11.59									
185	6/16/25	10.98									
186	6/16/25	13.25									
187	6/16/25	27.44	Flow Increase	6/26/25	9.28						
188	6/16/25	10.45									
189	6/16/25	45.00	Flow Increase	6/26/25	5.63						
190	6/16/25	16.90									
191	6/16/25	13.35									
192	6/16/25	12.67									
193	6/16/25	11.44									
194	6/17/25	4.20									
195	6/17/25	2.71									
196	6/17/25	4.17									
197	6/17/25	3.17									
198	6/17/25	6.22									
199	6/17/25	17.16									
200	6/17/25	10.36									
201	6/17/25	13.35									
202	6/17/25	10.40									
203	6/17/25	6.57									
204	6/17/25	25.32	Flow Increase	6/26/25	6.19						
205	6/17/25	12.25									
206	6/17/25	9.00									
207	6/17/25	14.39									
208	6/17/25	5.93									
209	6/17/25	6.14									
210	6/17/25	7.56									
211	6/17/25	7.02									
212	6/17/25	7.42									
213	6/17/25	59.70	Moisture Condition, Soil/Dirt Compaction	6/26/25	7.65						
214	6/17/25	12.40									
215	6/17/25	17.80									
216	6/17/25	13.37									
217	6/17/25	14.43									

TABLE 2

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025 Chiquita Canyon Landfill Integrated Surface Sampling Full Site Sweep (6-23-25/6-24-25/6-25-25/6-26-25/6-27-25)

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	6/26/25	8.25									
2	6/26/25	8.19									
3	6/26/25	7.52									
4	6/27/25	Active Construction									
5	6/27/25	Active Construction									
6	6/27/25	Active Construction									
7	6/27/25	Active Construction									
8	6/27/25	Active Construction									
9	6/27/25	Active Construction									
10	6/27/25	5.2									
11	6/26/25	9.77									
12	6/26/25	9.05									
13	6/27/25	Active Construction									
14	6/26/25	8.25									
15	6/26/25	8.21									
16	6/26/25	8.94									
17	6/26/25	9.02									
18	6/26/25	8.87									
19	6/26/25	9.71									
20	6/26/25	9.80									
21	6/27/25	6.20									
22	6/27/25	7.92									
23	6/27/25	8.05									
24	6/27/25	10.36									
25	4/27/25	10.96									
26	4/27/25	8.58									
27	4/26/25	6.7									
28A	4/27/25	9.89									
29	4/27/25	7.52									
30	6/25/25	13.62									
31	6/25/25	22.57									
32	6/25/25	22.40									
33	6/25/25	27.60	Flow Increase	7/2/25	24.32						
34	6/25/25	14.53									
35	6/25/25	9.12									
36	6/25/25	10.26									
37	6/25/25	10.44									
38	6/25/25	15.36									
39	6/25/25	11.73									
40	6/25/25	16.34									
41	6/26/25	24.88									
42	6/25/25	13.22									
43	6/25/25	12.73									
44	6/25/25	17.13									
45	6/25/25	17.19									

TABLE 2

46	6/25/25	21.09										
47	6/25/25	10.03										
48	6/25/25	16.91										
49	6/25/25	16.80										
50	6/25/25	21.55										
51	6/25/25	28.80	Flow Increase	7/2/25	23.75							
52	6/25/25	27.00	Flow Increase	7/2/25	24.53							
53	6/23/25	11.68										
54	6/26/25	35.79	Flow Increase	7/2/25	23.88							
55	6/26/25	23.19										
56	6/25/25	16.51										
57	6/26/25	79.70	Moisture Condition, Soil/Dirt Compaction	7/2/25	15.05							
58	6/26/25	23.30										
59	6/25/25	20.55										
60	6/25/25	16.72										
61	6/25/25	13.95										
62	6/25/25	18.64										
63	6/25/25	16.52										
64	6/25/25	16.23										
65	6/25/25	16.17										
66	6/23/25	8.47										
67	6/26/25	22.05										
68	6/26/25	20.12										
69	6/26/25	25.92	Flow Increase	7/2/25	23.00							
70	6/26/25	19.25										
71	6/26/25	18.01										
72	6/26/25	25.36	Flow Increase	7/2/25	23.38							
73	6/26/25	19.40										
74	6/26/25	20.94										
75	6/26/25	19.75										
76	6/23/25	8.10										
77	6/23/25	7.30										
78	6/23/25	6.10										
79	6/23/25	6.23										
80	6/24/25	68.13	Flow Increase	7/2/25	17.01							
81	6/23/25	15.53										
82	6/23/25	12.62										
83	6/23/25	14.70										
84	6/25/25	12.37										
85	6/25/25	11.35										
86	6/25/25	15.67										
87	6/25/25	47.75										
88	6/24/25	8.26										
89	6/24/25	8.60										
90	6/23/25	22.6										
91	6/25/25	39.37	Moisture Condition, Soil/Dirt Compaction	7/2/25	24.01							
92	6/25/25	59.30	Moisture Condition, Soil/Dirt Compaction	7/2/25	7.32							
93	6/25/25	19.43										
94	6/25/25	30.45	Moisture Condition, Soil/Dirt Compaction	7/2/25	8.48							
95	6/25/25	17.23										
96	6/24/25	6.30										

TABLE 2

97	6/25/25	13.36									
98	6/24/25	12.25									
99	6/24/25	4.60									
100	6/24/25	10.03									
101	6/25/25	12.30									
102	6/24/25	7.80									
103	6/25/25	13.50									
104	6/24/25	18.20									
105	6/27/27	9.03									
106	6/27/25	7.97									
107	6/27/25	7.88									
108	6/26/25	8.41									
109	6/26/25	8.18									
110	6/26/25	8.40									
111	6/26/25	8.61									
112	6/27/25	5.19									
113	6/27/25	5.08									
114	6/27/25	4.4									
115	6/27/25	5.8									
116	6/26/25	8.57									
117	6/26/25	8.75									
118	6/26/25	8.29									
119	6/26/25	10.30									
120	6/27/25	5.29									
121	4/27/25	5.3									
122	6/27/25	4.7									
123	6/26/25	15.91									
124	6/26/25	17.82									
125	6/26/25	4.40									
126	6/26/25	6.23									
127	6/26/25	5.55									
128	6/26/25	5.29									
129	6/27/25	5.27									
130	6/26/25	18.03									
131	6/26/25	15.85									
132	6/26/25	5.20									
133	6/26/25	8.56									
134	6/26/25	7.89									
135	6/26/25	13.89									
136	6/26/25	8.56									
137	6/26/25	16.50									
138	6/26/25	6.10									
139	6/27/25	5.60									
140	6/27/25	5.58									
141	6/27/25	5.39									
142	6/27/25	5.63									
143	6/27/25	5.43									
144	6/27/25	5.50									
145	6/24/25	80.49	Flow Increase	7/2/25	19.33						
146	6/23/25	10.65									
147	6/23/25	10.95									

TABLE 2

148	6/23/25	10.44										
149	6/23/25	8.73										
150	6/24/25	140	Flow Increase	7/2/25	14.30							
151	6/23/25	9.40										
152	6/23/25	8.30										
153	6/23/25	9.56										
154	6/23/25	8.89										
155	6/23/25	20.40										
156	6/23/25	14.60										
157	6/23/25	13.40										
158	6/23/25	10.40										
159	6/23/25	21.14										
160	6/23/25	16.5										
161	6/24/25	4.30										
162	6/25/25	7.03										
163	6/24/25	7.45										
164	6/24/25	9.54										
165	6/23/25	13.10										
166	6/23/25	9.32										
167	6/23/25	6.48										
168	6/23/25	9.60										
169	6/23/25	8.08										
170	6/23/25	7.38										
171	6/27/25	Active Construction										
172	6/23/25	8.40										
173	6/23/25	9.50										
174	6/23/25	7.67										
175	6/23/25	10.40										
176	6/23/25	9.33										
177	6/23/25	9.45										
178	6/23/25	21.92										
179	6/23/25	5.63										
180	6/23/25	5.06										
181	6/23/25	9.11										
182	6/23/25	8.29										
183	6/23/25	8.40										
184	6/23/25	5.30										
185	6/23/25	6.26										
186	6/23/25	11.67										
187	6/23/25	9.20										
188	6/23/25	8.12										
189	6/23/25	8.51										
190	6/23/25	10.23										
191	6/23/25	11.29										
192	6/23/25	12.36										
193	6/23/25	10.19										
194	6/24/25	18.73										
195	6/24/25	17.43										
196	6/24/25	5.94										
197	6/24/25	18.35										
198	6/24/25	4.96										

199	6/24/25	20.25			
200	6/23/25	9.27			
201	6/23/25	26.78	Flow Increase	7/2/25	24.68
202	6/23/25	7.41			
203	6/23/25	8.11			
204	6/24/25	12.00			
205	6/23/25	6.71			
206	6/23/25	6.17			
207	6/24/25	11.13			
208	6/24/25	8.40			
209	6/24/25	10.58			
210	6/24/25	9.20			
211	6/24/25	9.73			
212	6/24/25	5.40			
213	6/24/25	21.73			
214	6/24/25	23.12			
215	6/24/25	14.11			
216	6/24/25	7.45			
217	6/24/25	5.23			
218	6/24/25	20.17			
219	6/24/25	24.00			
220	6/24/25	20.24			
221	6/24/25	9.86			
222	6/24/25	6.74			
223	6/24/25	19.12			
224	6/24/25	20.60			
225	6/24/25	25.12	Moisture Condition, Soil/Dirt Compaction	7/2/25	23.75
226	6/24/25	24.10			
227	6/25/25	19.75			
228	6/25/25	17.23			
229	6/25/25	14.22			
230	6/24/25	23.65			
231	6/24/25	4.30			
232	6/24/25	21.31			
233	6/25/25	11.20			
234	6/27/25	Active Construction			
235	6/27/25	Active Construction			
236	6/27/25	Active Construction			
237	6/25/25	13.45			
238	6/25/25	10.53			
239	6/25/25	30.40	Flow Increase	7/2/25	23.00
240	6/25/25	24.95			
241	6/24/25	38.95	Moisture Condition, Soil/Dirt Compaction	7/2/25	24.87
242	6/24/25	32.31	Moisture Condition, Soil/Dirt Compaction	7/2/25	24.78
243	6/24/25	43.68	Moisture Condition, Soil/Dirt Compaction	7/2/25	23.64
244	6/24/25	38.53	Moisture Condition, Soil/Dirt Compaction	7/2/25	23.00
245	6/25/25	11.28			
246	6/25/25	15.24			
247	6/25/25	10.67			
248	6/25/25	15.87			
249	6/25/25	11.17			

TABLE 2

250	6/25/25	12.62									
251	6/27/25	Active Construction									
252	6/27/25	Active Construction									
253	6/27/25	Active Construction									

TABLE 3

Integrated Surface Sampling Analysis

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: April 21, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Date Received: April 2, 2025
Date Analyzed: April 2, 2025

AtmAA Lab No.:	20925-2	20925-3	20925-4	20925-5	20925-6
Sample I.D.:	ISS Grid 80	ISS Grid 172	ISS Grid 198	ISS Grid 82	ISS Grid 151
Components	*(Concentration in ppmv)*				
Methane	56.6	25.0	20.8	79.6	55.6
Ethane	<1	<1	<1	<1	<1
TGNMO	1.05	1.05	1.07	1.07	1.05
	(Concentration in ppbv)				
Hydrogen sulfide	<30	<30	<30	<30	<30
Benzene	0.31	0.70	0.23	0.2	0.2
Benzyl chloride	<0.30	<0.30	<0.30	<0.30	<0.30
Chlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorobenzenes*	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-dichloroethane	<0.20	<0.20	<0.20	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20	<0.20	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20	<0.20	<0.20	<0.20
Dichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.20	<0.20	<0.20	<0.20	<0.20
Toluene	0.17	0.23	0.12	0.37	<0.10
1,1,1-trichloroethane	<0.10	<0.10	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10	<0.10	<0.10
m+p-xylenes	0.19	0.15	0.10	0.21	<0.10
o-xylene	<0.10	<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-ethene 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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 80	56.7	56.5	56.6	0.35
Ethane	Grid 80	<1	<1	—	—
TGNMO	Grid 80	1.05	1.04	1.05	0.96
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 80	<30	<30	—	—
Benzene	Grid 80	0.35	0.27	0.31	26
Benzyl chloride	Grid 80	<0.30	<0.30	—	—
Chlorobenzene	Grid 80	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 80	<0.50	<0.50	—	—
1,1-dichloroethane	Grid 80	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 80	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 80	<0.20	<0.20	—	—
Dichloromethane	Grid 80	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 80	<0.10	<0.10	—	—
Perchloroethylene	Grid 80	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 80	<0.20	<0.20	—	—
Toluene	Grid 80	0.16	0.17	0.17	6.1
1,1,1-trichloroethane	Grid 80	<0.10	<0.10	—	—
Trichloroethene	Grid 80	<0.10	<0.10	—	—
Chloroform	Grid 80	<0.10	<0.10	—	—
Vinyl chloride	Grid 80	<0.10	<0.10	—	—
m+p-xylenes	Grid 80	0.20	0.17	0.19	16
o-xylene	Grid 80	<0.10	<0.10	—	—

Five Tedlar bag samples, laboratory numbers 20925-(2-6), 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 five Tedlar bag samples is 9.9%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Canyon Landfill	Valencia	
Project No. 1150.1	**Field Logbook No.** —	
Sampler: (Print) Stephen Barbers **(Signature)**	**No. Of Containers** 5	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 80	4-1-25	0745-0810	20925-2	10L Bag ESS	X	X	X			
Grid 172	4-1-25	1025-1050	-3	10L Bag ESS	X	X	X			
Grid 198	4-1-25	1120-1145	-4	10L Bag ESS	X	X	X			
Grid 82	4-1-25	1210-1235	-5	10L Bag ESS	X	X	X			
Grid 151	4-1-25	1050-1115	-6	10L Bag ESS	X	X	X			

	Date	Time		Date	Time
Relinquished by: (Signature)	4-2-25	0703	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	4/2/25	7:03
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

ATMAA

TABLE 3

Integrated Surface Sampling Analysis

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: May 5, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Date Received: April 15, 2025
Date Analyzed: April 15, 2025

AtmAA Lab No.:	21055-7	21055-8	21055-9	21055-10	21055-11
Sample I.D.:	ISS Grid 53	ISS Grid 206	ISS Grid 182	ISS Grid 184	ISS Grid 201
Components	*(Concentration in ppmv)*				
Methane	46.0	80.1	113	71.3	37.0
Ethane	<1	<1	<1	<1	<1
TGNMO	1.06	47.8	38.5	21.0	1.53
	(Concentration in ppbv)				
Hydrogen sulfide	<50	<50	<50	<50	<50
Benzene	0.33	565	821	394	42.6
Benzyl chloride	<0.30	<40	<40	<40	<0.30
Chlorobenzene	<0.20	<40	<40	<40	<0.20
Dichlorobenzenes*	<0.50	<60	<60	<60	<0.50
1,1-dichloroethane	<0.20	<40	<40	<40	<0.20
1,2-dichloroethane	<0.20	<40	<40	<40	<0.20
1,1-dichloroethylene	<0.20	<40	<40	<40	<0.20
Dichloromethane	<0.30	<90	<90	<90	<0.30
1,2-dibromoethane	<0.10	<25	<25	<25	<0.10
Perchloroethylene	<0.10	<25	<25	<25	<0.10
Carbon tetrachloride	<0.20	<40	<40	<40	<0.20
Toluene	0.32	114	130	51.6	7.69
1,1,1-trichloroethane	<0.10	<30	<30	<30	<0.10
Trichloroethene	<0.10	<30	<30	<30	<0.10
Chloroform	<0.10	<30	<30	<30	<0.10
Vinyl chloride	<0.10	<30	<30	<30	<0.10
m+p-xylenes	<0.15	<35	<35	<35	3.84
o-xylene	<0.15	<35	<35	<35	1.17

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. Fuqua
Laboratory Director

TABLE 3

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 53	45.8	46.2	46.0	0.87
	Grid 182	113	112	113	0.89
Ethane	Grid 53	<1	<1	—	—
	Grid 182	<1	<1	—	—
TGNMO	Grid 53	1.06	1.06	1.06	0.00
	Grid 182	38.2	38.7	38.5	1.3
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 53	<50	<50	—	—
Benzene	Grid 53	0.32	0.34	0.33	6.1
Benzyl chloride	Grid 53	<0.30	<0.30	—	—
Chlorobenzene	Grid 53	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 53	<0.50	<0.50	—	—
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	0.32	0.31	0.32	3.2
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	<0.15	<0.15	—	—
o-xylene	Grid 53	<0.15	<0.15	—	—

Five Tedlar bag samples, laboratory numbers 21055-(7-11), 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 five Tedlar bag samples is 2.0%.

TABLE 3

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Landfill	Valencia.	
Project No.	**Field Logbook No.**	
450.1	—	
Sampler: (Print) Stephen Borchers	**(Signature)**	**No. Of Containers** 5

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 53	4-14-25	1100-1125	21055-7	10L Bag ISS	X	X	X			
Grid 206	4-14-25	1010-1035	-8	10L Bag ISS	X	X	X			
Grid 182	4-14-25	0800-0825	-9	10L Bag ISS	X	X	X			
Grid 184	4-14-25	0850-0915	-10	10L Bag ISS	X	X	X			
Grid 201	4-14-25	0800-0825	-11	10L Bag ISS	X	X	X			

	Date	Time		Date	Time
Relinquished by: (Signature)	4-15-25	1010	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	4/15/25	10:10
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

ATM AM FILL

TABLE 3

Integrated Surface Sampling Analysis

AtmAA Inc.
5107 Douglas Fir Road, 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: May 13, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Date Received: April 22, 2025
Date Analyzed: April 22-23, 2025

AtmAA Lab No.:	21125-31	21125-32	21125-33	21125-34	21125-35
Sample I.D.:	ISS Grid 155	ISS Grid 80	ISS Grid 170	ISS Grid 158	ISS Grid 89
Components	*(Concentration in ppmv)*				
Methane	106	56.5	23.6	42.4	118
Ethane	<1	<1	<1	<1	<1
TGNMO	1.06	1.07	1.03	1.08	1.07
	(Concentration in ppbv)				
Hydrogen sulfide	343	<30	<30	<30	<30
Benzene	1.30	0.53	4.12	4.31	0.28
Benzyl chloride	<0.30	<0.30	<0.30	<0.30	<0.30
Chlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorobenzenes*	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-dichloroethane	<0.20	<0.20	<0.20	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20	<0.20	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20	<0.20	<0.20	<0.20
Dichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.20	<0.20	<0.20	<0.20	<0.20
Toluene	2.10	0.21	0.39	0.32	0.15
1,1,1-trichloroethane	<0.10	<0.10	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10	<0.10	<0.10
m+p-xylenes	1.12	0.28	0.47	0.33	0.23
o-xylene	0.43	0.12	0.19	0.14	0.11

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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: April 22, 2025
Date Analyzed: April 22-23, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 155	106	105	106	0.95
Ethane	Grid 155	<1	<1	—	—
TGNMO	Grid 155	1.05	1.07	1.06	1.9
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 155	356	329	343	7.9
Benzene	Grid 155	1.31	1.28	1.30	2.3
Benzyl chloride	Grid 155	<0.30	<0.30	—	—
Chlorobenzene	Grid 155	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 155	<0.50	<0.50	—	—
1,1-dichloroethane	Grid 155	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 155	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 155	<0.20	<0.20	—	—
Dichloromethane	Grid 155	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 155	<0.10	<0.10	—	—
Perchloroethylene	Grid 155	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 155	<0.20	<0.20	—	—
Toluene	Grid 155	2.21	1.98	2.10	11
1,1,1-trichloroethane	Grid 155	<0.10	<0.10	—	—
Trichloroethene	Grid 155	<0.10	<0.10	—	—
Chloroform	Grid 155	<0.10	<0.10	—	—
Vinyl chloride	Grid 155	<0.10	<0.10	—	—
m+p-xylenes	Grid 155	1.17	1.06	1.12	10
o-xylene	Grid 155	0.45	0.40	0.43	12

Five Tedlar bag samples, laboratory numbers 21125-(31-35), 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 7 repeat measurements from five Tedlar bag samples is 6.5%.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Canyon Landfill	Valencia	
Project No. 150.1	**Field Logbook No.**	
Sampler: (Print) Stephen Berchas **(Signature)**	**No. Of Containers** 5	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 155	4-21-25	1125-1150	21125-31	10L Bag ESI	X	X	X			
Grid 80	4-21-25	1135-1100	-32	10L Bag ESI	X	X	X			
Grid 170	4-21-25	1150-1215	-33	10L Bag ESI	X	X	X			
Grid 156	4-21-25	1035-1100	-34	10L Bag ESI	X	X	X			
Grid 89	4-21-25	1110-1135	-35	10L Bag ESI	X	X	X			

Relinquished by: (Signature)	**Date** 4-22-25	**Time** 1031	**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** 4/22/25	**Time** 10:31
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
Integrated Surface Sampling Analysis

TABLE 3

Integrated Surface Sampling Analysis

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: June 2, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Date Received: May 6, 2025
Date Analyzed: May 6-7, 2025

AtmAA Lab No.:	21265-10	21265-11	21265-12	21265-13	21265-14
Sample I.D.:	ISS Grid 178	ISS Grid 149	ISS Grid 169	ISS Grid 170	ISS Grid 145
Components	*(Concentration in ppmv)*				
Methane	39.3	40.0	27.9	75.2	34.0
Ethane	<1	<1	<1	<1	<1
TGNMO	1.06	1.08	1.07	1.06	1.07
	(Concentration in ppbv)				
Hydrogen sulfide	<30	<30	<30	<30	<30
Benzene	38.6	0.44	3.20	21.5	50.4
Benzyl chloride	<0.30	<0.30	<0.30	<0.30	<0.30
Chlorobenzene	<0.20	<0.20	<0.20	<0.20	0.34
Dichlorobenzenes*	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-dichloroethane	<0.20	<0.20	<0.20	<0.20	<0.20
1,2-dichloroethane	<0.20	<0.20	<0.20	<0.20	<0.20
1,1-dichloroethylene	<0.20	<0.20	<0.20	<0.20	<0.20
Dichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30
1,2-dibromoethane	<0.10	<0.10	<0.10	<0.10	<0.10
Perchloroethylene	<0.10	<0.10	<0.10	<0.10	<0.10
Carbon tetrachloride	<0.20	<0.20	<0.20	<0.20	<0.20
Toluene	1.60	0.10	0.36	2.37	3.16
1,1,1-trichloroethane	<0.10	<0.10	<0.10	<0.10	<0.10
Trichloroethene	<0.10	<0.10	<0.10	<0.10	<0.10
Chloroform	<0.10	<0.10	<0.10	<0.10	<0.10
Vinyl chloride	<0.10	<0.10	<0.10	<0.10	<0.10
m+p-xylenes	1.49	0.13	0.51	1.04	4.98
o-xylene	0.57	<0.10	0.21	0.41	1.97

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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: May 6, 2025
Date Analyzed: May 6-7, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 178	39.4	39.1	39.3	0.76
Ethane	Grid 178	<1	<1	---	---
TGNMO	Grid 178	1.06	1.06	1.06	0.00
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 178	<30	<30	---	---
Benzene	Grid 178	39.0	38.2	38.6	2.1
Benzyl chloride	Grid 178	<0.30	<0.30	---	---
Chlorobenzene	Grid 178	<0.20	<0.20	---	---
Dichlorobenzenes	Grid 178	<0.50	<0.50	---	---
1,1-dichloroethane	Grid 178	<0.20	<0.20	---	---
1,2-dichloroethane	Grid 178	<0.20	<0.20	---	---
1,1-dichloroethylene	Grid 178	<0.20	<0.20	---	---
Dichloromethane	Grid 178	<0.30	<0.30	---	---
1,2-dibromoethane	Grid 178	<0.10	<0.10	---	---
Perchloroethylene	Grid 178	<0.10	<0.10	---	---
Carbon tetrachloride	Grid 178	<0.20	<0.20	---	---
Toluene	Grid 178	1.64	1.56	1.60	5.0
1,1,1-trichloroethane	Grid 178	<0.10	<0.10	---	---
Trichloroethene	Grid 178	<0.10	<0.10	---	---
Chloroform	Grid 178	<0.10	<0.10	---	---
Vinyl chloride	Grid 178	<0.10	<0.10	---	---
m+p-xylenes	Grid 178	1.54	1.43	1.49	7.4
o-xylene	Grid 178	0.58	0.55	0.57	5.3

Five Tedlar bag samples, laboratory numbers 21265-(10-14), 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 6 repeat measurements from five Tedlar bag samples is 3.4%.

TABLE 3

Integrated Surface Sampling Analysis

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Landfill	Valencia.	
Project No. 1150.1	**Field Logbook No.**	
Sampler: (Print) Stephen Bonner **(Signature)**	**No. Of Containers** 5	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAL			Remarks
Grid 178	5-5-25	0835-0900	21265-10	10L Bag ISS	X	X	X			
Grid 149	5-5-25	1045-1110	-11	10L Bag ISS	X	X	X			
Grid 169	5-5-25	1050-1115	-12	10L Bag ISS	X	X	X			
Grid 170	5-5-25	1025-1050	-13	10L Bag ISS	X	X	X			
Grid 145	5-5-25	0925-0950	-14	10L Bag ISS	X	X	X			

Relinquished by: (Signature)	**Date** 5-6-25	**Time** 1016	**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** 5/6/25	**Time** 10:46
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

Integrated Surface Sampling Analysis

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: June 3, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: May 15, 2025
Date Analyzed: May 15, 2025

AtmAA Lab No.:	21355-1	21355-2
Sample I.D.:	ISS Grid 159	ISS Grid 163
Components	*(Concentration in ppmv)*	
Methane	30.3	59.5
Ethane	<1	<1
TGNMO	1.09	1.05
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	0.29	0.34
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	0.23
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	<0.16	<0.16
Toluene	0.23	0.39
1,1,1-trichloroethane	<0.30	<0.30
Trichloroethene	<0.10	<0.10
Chloroform	<0.10	<0.10
Vinyl chloride	<0.10	<0.10
m+p-xylenes	0.19	0.33
o-xylene	<0.10	0.13

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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 159	30.6	29.9	30.3	2.3
Ethane	Grid 159	<1	<1	—	—
TGNMO	Grid 159	1.09	1.09	1.09	0.00
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 159	<30	<30	—	—
Benzene	Grid 159	0.29	0.28	0.29	3.5
Benzyl chloride	Grid 159	<0.30	<0.30	—	—
Chlorobenzene	Grid 159	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 159	<0.50	<0.50	—	—
1,1-dichloroethane	Grid 159	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 159	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 159	<0.20	<0.20	—	—
Dichloromethane	Grid 159	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 159	<0.10	<0.10	—	—
Perchloroethylene	Grid 159	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 159	<0.16	<0.16	—	—
Toluene	Grid 159	0.23	0.22	0.23	4.4
1,1,1-trichloroethane	Grid 159	<0.30	<0.30	—	—
Trichloroethene	Grid 159	<0.10	<0.10	—	—
Chloroform	Grid 159	<0.10	<0.10	—	—
Vinyl chloride	Grid 159	<0.10	<0.10	—	—
m+p-xylenes	Grid 159	0.18	0.19	0.19	5.4
o-xylene	Grid 159	<0.10	<0.10	—	—

Two Tedlar bag samples, laboratory numbers 21355-(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 5 repeat measurements from two Tedlar bag samples is 3.1%.

TABLE 3

Integrated Surface Sampling Analysis

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TO-15 MHC	TAC			Remarks
Grid 159	5-14-25	0935-1000	21355-1	10L Bag ISS	X	X	X			
Grid 163	5-14-25	1125-1150	-2	10L Bag ISS	X	X	X			

Relinquished by: (Signature)	Date 5-15-25	Time 0720	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 5/15/25	Time 7:20
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

ATMA

TABLE 3

Integrated Surface Sampling Analysis

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: June 7, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: May 20, 2025
Date Analyzed: May 20-22, 2025

AtmAA Lab No.:	21405-21	21405-22
Sample I.D.:	ISS Grid 185	ISS Grid 180
Components	*(Concentration in ppmv)*	
Methane	33.6	48.7
Ethane	<1	<1
TGNMO	2.23	1.33
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	95.1	45.0
Benzyl chloride	<0.35	<0.35
Chlorobenzene	<0.35	<0.35
Dichlorobenzenes*	<0.80	<0.80
1,1-dichloroethane	<0.35	<0.35
1,2-dichloroethane	<0.35	<0.35
1,1-dichloroethylene	<0.35	<0.35
Dichloromethane	<0.80	<0.80
1,2-dibromoethane	<0.20	<0.20
Perchloroethylene	<0.20	<0.20
Carbon tetrachloride	<0.40	<0.40
Toluene	7.96	4.41
1,1,1-trichloroethane	<0.25	<0.25
Trichloroethene	<0.25	<0.25
Chloroform	<0.25	<0.25
Vinyl chloride	<0.25	<0.25
m+p-xylenes	5.21	2.43
o-xylene	1.86	0.71

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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 185	33.5	33.7	33.6	0.60
Ethane	Grid 185	<1	<1	<1	---
TGNMO	Grid 185	2.23	2.22	2.23	0.45
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 185	<30	<30	---	---
Benzene	Grid 180	42.7	47.2	45.0	10
Benzyl chloride	Grid 180	<0.35	<0.35	---	---
Chlorobenzene	Grid 180	<0.35	<0.35	---	---
Dichlorobenzenes	Grid 180	<0.80	<0.80	---	---
1,1-dichloroethane	Grid 180	<0.35	<0.35	---	---
1,2-dichloroethane	Grid 180	<0.35	<0.35	---	---
1,1-dichloroethylene	Grid 180	<0.35	<0.35	---	---
Dichloromethane	Grid 180	<0.80	<0.80	---	---
1,2-dibromoethane	Grid 180	<0.20	<0.20	---	---
Perchloroethylene	Grid 180	<0.20	<0.20	---	---
Carbon tetrachloride	Grid 180	<0.40	<0.40	---	---
Toluene	Grid 180	3.97	4.85	4.41	20
1,1,1-trichloroethane	Grid 180	<0.25	<0.25	---	---
Trichloroethene	Grid 180	<0.25	<0.25	---	---
Chloroform	Grid 180	<0.25	<0.25	---	---
Vinyl chloride	Grid 180	<0.25	<0.25	---	---
m+p-xylenes	Grid 180	2.36	2.49	2.43	5.4
o-xylene	Grid 180	0.80	0.61	0.71	27

Two Tedlar bag samples, laboratory numbers 21405-(21 & 22), 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 10%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAL			Remarks
Grid 185	5-19-25	0815-0840	21405-21	10L Bag ESS	X	X	X			
Grid 180	5-19-25	0930-0955	-22	10L Bag ESS	X	X	X			

	Date	Time		Date	Time
Relinquished by: (Signature)	5.20.25	1120	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	5/20/25	11 20
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

Atmaa

TABLE 3

Integrated Surface Sampling Analysis

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: June 25, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: June 4, 2025
Date Analyzed: June 4-6, 2025

AtmAA Lab No.:	21555-2	21555-3
Sample I.D.:	ISS Grid 81	ISS Grid 82
Components	*(Concentration in ppmv)*	
Methane	44.7	40.0
Ethane	<1	<1
TGNMO	1.06	1.03
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	0.19	0.27
Benzyl chloride	<0.30	<0.30
Chlorobenzene	<0.20	<0.20
Dichlorobenzenes*	<0.60	<0.60
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	0.23	0.18
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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 82	44.7	44.6	44.7	0.22
Ethane	Grid 82	<1	<1	---	---
TGNMO	Grid 82	1.05	1.06	1.06	0.95
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 82	<30	<30	---	---
Benzene	Grid 82	0.18	0.20	0.19	11
Benzyl chloride	Grid 82	<0.30	<0.30	---	---
Chlorobenzene	Grid 82	<0.20	<0.20	---	---
Dichlorobenzenes	Grid 82	<0.60	<0.60	---	---
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	0.23	0.22	0.23	4.4
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	<0.10	<0.10	---	---
o-xylene	Grid 82	<0.10	<0.10	---	---

Two Tedlar bag samples, laboratory numbers 21555-(2 & 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 two Tedlar bag samples is 4.0%.



CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	MetThane	TNMHC	TAC			Remarks
Grid 81	6-3-25	1125-1150	21555-2	10 L Bag Iss	X	X	X			
Grid 82	6-3-25	1150-1215	-3	10 L Bag Iss	X	X	X			

Relinquished by: (Signature)	**Date** 6-4-25	**Time** 0705	**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** 6/4/25	**Time** 7:05
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

Integrated Surface Sampling Analysis

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 7, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: June 18, 2025
Date Analyzed: June 18-20, 2025

AtmAA Lab No.:	21695-61
Sample I.D.:	ISS Grid 213
Components	*(Concentration in ppmv)*
Methane	32.1
Ethane	<1
TGNMO	3.32
	(Concentration in ppbv)
Hydrogen sulfide	<30
Benzene	1.80
Benzyl chloride	<0.30
Chlorobenzene	<0.20
Dichlorobenzenes*	1.15
1,1-dichloroethane	<0.20
1,2-dichloroethane	<0.20
1,1-dichloroethylene	<0.20
Dichloromethane	<0.30
1,2-dibromoethane	<0.10
Perchloroethylene	0.18
Carbon tetrachloride	<0.16
Toluene	0.65
1,1,1-trichloroethane	<0.30
Trichloroethene	<0.10
Chloroform	0.21
Vinyl chloride	<0.10
m+p-xylenes	1.66
o-xylene	0.86

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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 213	32.8	31.4	32.1	4.4
Ethane	Grid 213	<1	<1	—	—
TGNMO	Grid 213	3.35	3.29	3.32	1.8
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 213	<30	<30	—	—
Benzene	Grid 213	1.82	1.78	1.80	2.2
Benzyl chloride	Grid 213	<0.30	<0.30	—	—
Chlorobenzene	Grid 213	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 213	1.19	1.11	1.15	7.0
1,1-dichloroethane	Grid 213	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 213	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 213	<0.20	<0.20	—	—
Dichloromethane	Grid 213	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 213	<0.10	<0.10	—	—
Perchloroethylene	Grid 213	0.19	0.17	0.18	11
Carbon tetrachloride	Grid 213	<0.16	<0.16	—	—
Toluene	Grid 213	0.66	0.63	0.65	4.7
1,1,1-trichloroethane	Grid 213	<0.30	<0.30	—	—
Trichloroethene	Grid 213	<0.10	<0.10	—	—
Chloroform	Grid 213	0.21	0.20	0.21	4.9
Vinyl chloride	Grid 213	<0.10	<0.10	—	—
m+p-xylenes	Grid 213	1.67	1.64	1.66	1.8
o-xylene	Grid 213	0.87	0.85	0.86	2.3

One Tedlar bag sample, laboratory number 21695-61, 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 9 repeat measurements from one Tedlar bag sample is 4.5%.



CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
chiquita land fill	Valencia	
Project No.	Field Logbook No.	
1150.1		
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 213	6-17-25	0950-0915	21695-101	10L Bag Gas	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6-18-25	1053			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				6/18/25	10:53
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

Integrated Surface Sampling Analysis

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 9, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: June 19, 2025
Date Analyzed: June 19-20, 2025

AtmAA Lab No.:	21705-1	21705-2
Sample I.D.:	ISS Grid 187	ISS Grid 189
Components	*(Concentration in ppmv)*	
Methane	44.2	43.1
Ethane	<1	<1
TGNMO	2.74	1.14
	(Concentration in ppbv)	
Hydrogen sulfide	<30	<30
Benzene	0.37	0.30
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	0.14	0.10
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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: June 19, 2025
Date Analyzed: June 19-20, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 189	44.3	44.0	44.2	0.68
Ethane	Grid 189	<1	<1	---	---
TGNMO	Grid 189	2.68	2.79	2.74	4.0
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 189	<30	<30	---	---
Benzene	Grid 189	0.37	0.36	0.37	2.7
Benzyl chloride	Grid 189	<0.30	<0.30	---	---
Chlorobenzene	Grid 189	<0.20	<0.20	---	---
Dichlorobenzenes	Grid 189	<0.50	<0.50	---	---
1,1-dichloroethane	Grid 189	<0.20	<0.20	---	---
1,2-dichloroethane	Grid 189	<0.20	<0.20	---	---
1,1-dichloroethylene	Grid 189	<0.20	<0.20	---	---
Dichloromethane	Grid 189	<0.30	<0.30	---	---
1,2-dibromoethane	Grid 189	<0.10	<0.10	---	---
Perchloroethylene	Grid 189	<0.10	<0.10	---	---
Carbon tetrachloride	Grid 189	<0.15	<0.15	---	---
Toluene	Grid 189	0.14	0.13	0.14	7.4
1,1,1-trichloroethane	Grid 189	<0.10	<0.10	---	---
Trichloroethene	Grid 189	<0.10	<0.10	---	---
Chloroform	Grid 189	<0.10	<0.10	---	---
Vinyl chloride	Grid 189	<0.10	<0.10	---	---
m+p-xylenes	Grid 189	<0.10	<0.10	---	---
o-xylene	Grid 189	<0.10	<0.10	---	---

Two Tedlar bag samples, laboratory numbers 21705-(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 3.7%.

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** 2	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 187	6-18-25	0850-0915	21709-1	10L Bag ISS	X	X	X			
Grid 189	6-18-25	0915-0940	-2	10L Bag ISS	X	X	X			

Relinquished by: (Signature)	**Date** 6-19-25	**Time** 0705	**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** 6/19/25	**Time** 7:05
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 INC

TABLE 3

Integrated Surface Sampling Analysis

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 15, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: June 25, 2025
Date Analyzed: June 25, 2025

AtmAA Lab No.:	21765-6	21765-7	21765-8
Sample I.D.:	ISS Grid 145	ISS Grid 150	ISS Grid 80
Components	*(Concentration in ppmv)*		
Methane	35.8	63.0	59.5
Ethane	<1	<1	<1
TGNMO	89.7	188	28.4
	(Concentration in ppbv)		
Hydrogen sulfide	99.3	190	<30
Benzene	209	609	20.2
Benzyl chloride	<0.30	<0.30	<0.30
Chlorobenzene	<0.20	1.29	0.43
Dichlorobenzenes*	<0.40	0.43	<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	27.9	59.5	8.92
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	9.46	22.3	8.78
o-xylene	4.24	9.88	4.53

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

Integrated Surface Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	Grid 145	36.1	35.5	35.8	1.7
Ethane	Grid 145	<1	<1	—	—
TGNMO	Grid 145	88.6	90.7	89.7	2.3
		(Concentration in ppbv)			
Hydrogen sulfide	Grid 145	96.5	102	99.3	5.5
	Grid 150	191	188	190	1.6
Benzene	Grid 145	206	211	209	2.4
Benzyl chloride	Grid 145	<0.30	<0.30	—	—
Chlorobenzene	Grid 145	<0.20	<0.20	—	—
Dichlorobenzenes	Grid 145	<0.40	<0.40	—	—
1,1-dichloroethane	Grid 145	<0.20	<0.20	—	—
1,2-dichloroethane	Grid 145	<0.20	<0.20	—	—
1,1-dichloroethylene	Grid 145	<0.20	<0.20	—	—
Dichloromethane	Grid 145	<0.30	<0.30	—	—
1,2-dibromoethane	Grid 145	<0.10	<0.10	—	—
Perchloroethylene	Grid 145	<0.10	<0.10	—	—
Carbon tetrachloride	Grid 145	<0.20	<0.20	—	—
Toluene	Grid 145	27.4	28.4	27.9	3.6
1,1,1-trichloroethane	Grid 145	<0.10	<0.10	—	—
Trichloroethene	Grid 145	<0.10	<0.10	—	—
Chloroform	Grid 145	<0.10	<0.10	—	—
Vinyl chloride	Grid 145	<0.10	<0.10	—	—
m+p-xylenes	Grid 145	9.18	9.73	9.46	5.8
o-xylene	Grid 145	4.13	4.34	4.24	5.0

Three Tedlar bag samples, laboratory numbers 21765-(6-8), 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 three Tedlar bag samples is 3.5%.

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 145	6-24-25	0835-0900	21765-6	10L Bag ESS	X	X	X			
Grid 150	6-24-25	0900-0925	-7	10L Bag ESS	X	X	X			
Grid 80	6-24-25	1055-1120	-8	10L Bag ESS	X	X	X			

Relinquished by: (Signature)	**Date** 6-25-25	**Time** 0731	**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** 6/25/25	**Time** 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 4

Ambient Air Sampling Results

TABLE 4

Ambient Air Sampling Analysis

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: May 7, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Date Received: April 15, 2025
Date Analyzed: April 15-16, 2025

AtmAA Lab No.: / Sample I.D.:	21055-12 Ambient Air AA-1	21055-13 Ambient Air AA-2	21055-14 Ambient Air AA-3	21055-15 Ambient Air AA-4
Components	*(Concentration in ppmv)*			
Methane	1.99	2.28	2.12	3.23
Ethane	<1	<1	<1	<1
TGNMO	1.04	1.02	1.00	1.02
	(Concentration in ppbv)			
Hydrogen sulfide	<30	<30	<30	<30
Benzene	0.19	0.18	0.30	0.17
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	0.18	0.10	0.40	0.12
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	0.18	0.11	0.34	0.15
o-xylene	<0.10	<0.10	0.15	<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

Ambient Air Sampling Analysis

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	AA-1	2.00	1.98	1.99	1.0
Ethane	AA-1	<1	<1	—	—
TGNMO	AA-1	1.03	1.04	1.04	0.97
		(Concentration in ppbv)			
Hydrogen sulfide	AA-1	<30	<30	—	—
Benzene	AA-1	0.19	0.18	0.19	5.4
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	0.18	0.18	0.18	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	0.19	0.17	0.18	11
o-xylene	AA-1	<0.10	<0.10	—	—

Four Tedlar bag samples, laboratory numbers 21055-(12-15), 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 5 repeat measurements from four Tedlar bag samples is 3.7%.

TABLE 4
Ambient Air Sampling Analysis

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	TOC	TAC				Remarks
AA-1	4-13-25	0900-2100	21055-12	Ambient Air	X	X				
AA-2	4-13-25	0900-2100	-13	↓ ↓	X	X				
AA-3	4-13/14-25	2100-0900	-14		X	X				
AA-4	4-13/14-25	2100-0900	-15		X	X				

Relinquished by: (Signature) C Roberts	**Date** 4-15-25	**Time** 1010	**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** 4/15/25	**Time** 10:10
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 Inc.

TABLE 5

One Day Ambient Air Wind Rose

TABLE 5

One Day Ambient Air Wind Rose

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	16.0	.0	.0	.0	.0	.0	16.0	1.3
ENE	8.0	.0	.0	.0	.0	.0	8.0	1.0
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	.0	.0	.0	.0	.0	.0	.0	.0
S	8.0	.0	.0	.0	.0	.0	8.0	3.0
SSW	8.0	16.0	.0	.0	.0	.0	24.0	5.7
SW	16.0	8.0	.0	.0	.0	.0	24.0	5.3
WSW	4.0	.0	.0	.0	.0	.0	4.0	2.0
W	4.0	.0	.0	.0	.0	.0	4.0	2.0
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							12.0	
Total	64.0	24.0	.0	.0	.0	.0	100.0	3.8

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

TABLE 5

One Day Ambient Air Wind Rose

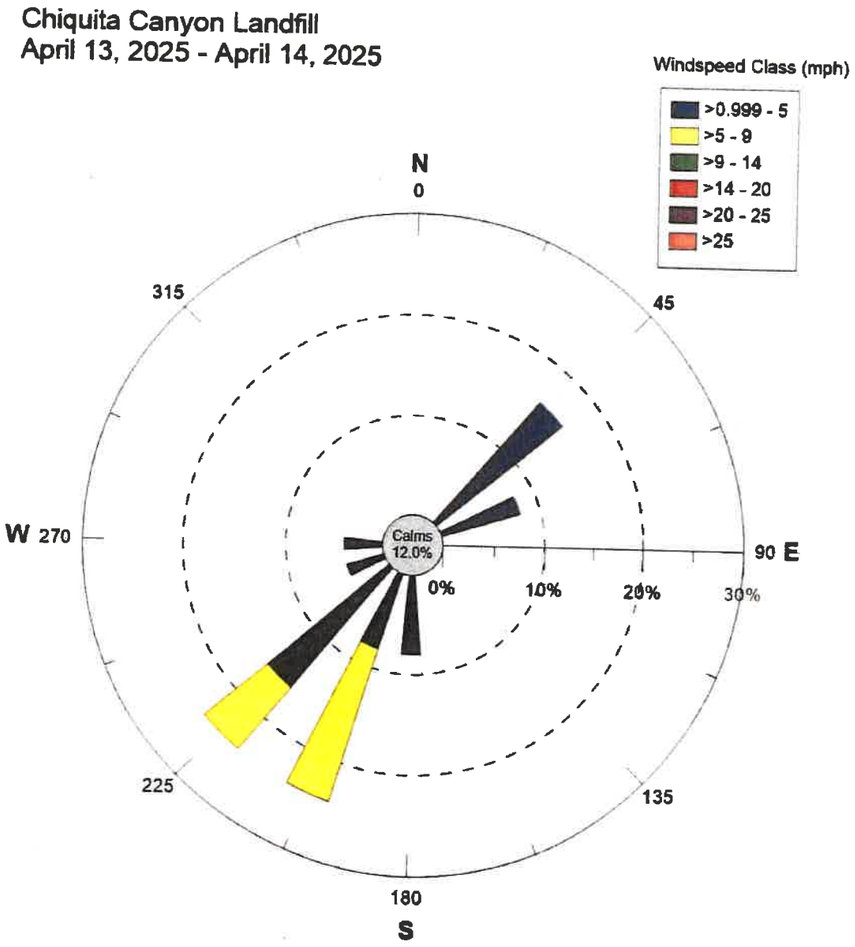


TABLE 6

Landfill Gas Sampling Results

TABLE 6

Landfill Gas Sampling Results

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: July 9, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: June 18, 2025
Date Analyzed: June 18-20, 2025

AtmAA Lab No.:	21695-48
Sample I.D.:	Raw Gas
	Inlet
Components	*(Concentration in %,v)*
Nitrogen	26.15
Oxygen	5.86
Methane	**28.15**
Carbon dioxide	**39.33**
	(Concentration in ppmv)
Ethane	**68.9**
TGNMO	**23850**
Hydrogen sulfide	**5.18**
	(Concentration in ppbv)
Benzene	**99650**
Benzyl chloride	<1700
Chlorobenzene	<1700
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	13600
1,1,1-trichloroethane	<1200
Trichloroethene	<1400
Chloroform	<1600
Vinyl chloride	<1500
m+p-xylenes	2950
o-xylene	<1700

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

Landfill Gas Sampling Results

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: July 9, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: June 18, 2025
Date Analyzed: June 18, 2025

ANALYSIS DESCRIPTION

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

AtmAA Lab No.:	21695-48
Sample I.D.:	Raw Gas Inlet
Components	*(Concentration in ppmv)*
Hydrogen sulfide	5.18
Carbonyl sulfide	0.75
Methyl mercaptan	39.6
Ethyl mercaptan	<0.60
Dimethyl sulfide	411
Carbon disulfide	<0.60
isopropyl mercaptan	0.67
t-butyl mercaptan	<0.60
n-propyl mercaptan	4.61
s-Butyl mercaptan	4.84
i-Butyl mercaptan	<0.60
Dimethyl disulfide	17.8
Tetrahydrothiophene	2.33
Unidentified sulfurs	12.4
	(Concentration in ppmv, as H_2S)
Total Sulfur	516.4

Brian W. Fuqua
Laboratory Director

TABLE 6

Landfill Gas Sampling Results

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in %,v)			
Nitrogen	Inlet	25.98	26.31	26.15	1.3
Oxygen	Inlet	5.82	5.90	5.86	1.4
Methane	Inlet	26.28	26.02	26.15	0.99
Carbon dioxide	Inlet	39.44	39.21	39.33	0.58
		(Concentration in ppmv)			
Ethane	Inlet	67.7	70.1	68.9	3.5
TGNMO	Inlet	24100	23600	23850	2.1
		(Concentration in ppbv)			
Benzene	Inlet	105000	94300	99650	11
Benzyl chloride	Inlet	<1700	<1700	---	---
Chlorobenzene	Inlet	<1700	<1700	---	---
Dichlorobenzenes	Inlet	<2600	<2600	---	---
1,1-dichloroethane	Inlet	<1900	<1900	---	---
1,2-dichloroethane	Inlet	<1900	<1900	---	---
1,1-dichloroethylene	Inlet	<1900	<1900	---	---
Dichloromethane	Inlet	<4350	<4350	---	---
1,2-dibromoethane	Inlet	<1000	<1000	---	---
Perchloroethylene	Inlet	<1150	<1150	---	---
Carbon tetrachloride	Inlet	<2400	<2400	---	---
Toluene	Inlet	12400	14800	13600	18
1,1,1-trichloroethane	Inlet	<1200	<1200	---	---
Trichloroethene	Inlet	<1400	<1400	---	---

TABLE 6

Landfill Gas Sampling Results

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)
(continued)

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppbv)			
Chloroform	Inlet	<1600	<1600	—	—
Vinyl chloride	Inlet	<1500	<1500	—	—
m+p-xylenes	Inlet	2520	3380	2950	29
o-xylene	Inlet	<1700	<1700	—	—
		(Concentration in ppmv)			
Sulfur Components					
Hydrogen sulfide	Inlet	5.16	5.19	5.18	0.58
Carbonyl sulfide	Inlet	0.72	0.77	0.75	6.7
Methyl mercaptan	Inlet	39.5	39.6	39.6	0.25
Ethyl mercaptan	Inlet	<0.60	<0.60	—	—
Dimethyl sulfide	Inlet	418	403	411	3.7
Carbon disulfide	Inlet	<0.60	<0.60	—	—
Isopropyl mercaptan	Inlet	0.73	0.61	0.67	18
t-butyl mercaptan	Inlet	<0.60	<0.60	—	—
n-propyl mercaptan	Inlet	4.55	4.67	4.61	2.6
s-Butyl mercaptan	Inlet	4.95	4.73	4.84	4.5
i-Butyl mercaptan	Inlet	<0.60	<0.60	—	—
Dimethyl disulfide	Inlet	18.1	17.5	17.8	3.4
Tetrahydrothiophene	Inlet	2.46	2.20	2.33	11
Unidentified sulfurs	Inlet	12.8	12.0	12.4	6.5

One Tedlar bag sample, laboratory number 21695-48, 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 6.6%.

CHAIN OF CUSTODY RECORD

Client/Project Name (Waste Connecting) (Chiquita Canyon Landfill)	Project Location Valencia	ANALYSES
Project No. 1158.1	Field Logbook No.	
Sampler: (Print) Robert Wass	(Signature)	No. Of Containers 1

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Total Sulfur	Permanent Gases	1158.1 Toxic VOC	TAM/MHC	Remarks
Inlet	6-17-25	1130-1140	21695-493	Raw Gas	X	X	X	X	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6-18-25	1053			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				6/18/25	10:57
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 7

Perimeter Probe Monitoring

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
April 2025 Perimeter Probe Monitoring Data Sheet (4-23-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-A	10	0953	4/23/25	0.0	0.1	21.4	78.5	6	-.52	
	51	0956	4/23/25	0.0	0.1	21.5	78.4	19	-1.92	
	102	0958	4/23/25	0.0	0.1	21.6	78.3	39	+.02	
	151.5	1000	4/23/25	0.0	0.1	21.7	78.3	95	-.03	
GP-1R	26	1129	4/23/25	0.0	0.1	21.1	78.8	16	.0	
	38	1131	4/23/25	0.0	0.1	21.1	78.8	26	-.03	
	47	1134	4/23/25	0.0	0.1	21.2	78.7	18	-.01	
GP-2	15.5	1120	4/23/25	0.0	0.3	20.9	78.8	16	-.02	
	44.5	1123	4/23/25	0.0	0.1	21.1	78.8	18	-.02	
	53	1125	4/23/25	0.0	0.2	21.1	78.8	19	-.03	
GP-5	10	1106	4/23/25	0.0	5.8	15.4	78.8	6	-.06	
	45	1108	4/23/25	0.0	0.1	21.0	78.9	18	-.02	
	93	1110	4/23/25	0.0	0.2	21.1	78.8	64	-.19	
GP-6	10	1056	4/23/25	0.0	0.4	21.0	78.6	6	-.02	
	30	1058	4/23/25	0.0	0.8	20.8	79.7	20	-.0	
	60	1100	4/23/25	0.0	0.1	21.2	78.9	41	-.76	
GP-7	10	1045	4/23/25	0.0	0.6	20.8	78.6	6	-.03	
	30	1047	4/23/25	0.0	1.7	18.6	79.7	20	-.04	
	60	1049	4/23/25	0.0	0.3	20.9	78.9	41	-.30	
GP-8	10	1033	4/23/25	0.0	0.6	21.0	78.4	6	-.03	
	60	1035	4/23/25	0.0	0.6	19.5	79.9	41	-.17	
	120	1037	4/23/25	0.0	0.8	19.0	80.2	75	-.39	
GP-9	25	1021	4/23/25	0.0	1.4	20.2	78.3	16	-.15	
	55	1028	4/23/25	0.0	0.2	21.3	78.5	20	-.02	
	83	1030	4/23/25	0.0	0.1	21.5	78.4	51	-.11	
GP-10	22	1006	4/23/25	0.0	2.8	18.3	78.9	17	-.21	
	37	1008	4/23/25	0.0	4.5	14.6	80.9	26	-.60	
	63	1010	4/23/25	0.0	0.1	21.6	78.3	42	-.47	
	87	1012	4/23/25	0.0	0.1	21.7	78.3	59	+.10	
GP-11	10	0939	4/23/25	0.0	0.7	20.9	78.4	6	-.41	
	70	0941	4/23/25	0.0	10.3	7.4	82.3	49	-.92	
	141	0943	4/23/25	0.0	1.8	18.4	79.8	102	-.37	
	208	0946	4/23/25	0.1	5.8	10.3	83.9	137	-.53	
GP-12	12	0925	4/23/25	0.0	0.2	21.1	78.7	4	-.08	
	38	0927	4/23/25	0.0	0.1	21.5	78.4	26	-.04	
	74	0929	4/23/25	0.0	0.1	21.5	78.4	50	-.04	
	110	0931	4/23/25	0.0	0.1	21.5	78.4	75	-.02	
	224	0933	4/23/25	0.0	0.1	21.6	78.3	171	+.02	

TABLE 7

GP-13	10	0855	4/23/25	0.0	1.4	19.9	78.7	6	-.04	
	29	0856	4/23/25	0.0	12.8	13.1	74.1	19	-.06	
	58	0902	4/23/25	33.2	14.5	0.7	51.5	39	+.06	
	87	0908	4/23/25	6.4	10.4	2.6	80.7	59	-.67	
	173	0916	4/23/25	13.6	4.3	4.6	77.5	109	.0	
GP-14	10	0832	4/23/25	0.0	0.4	20.4	79.2	6	-.01	
	23	0834	4/23/25	0.0	0.7	19.9	79.5	15	-.12	
	44	0836	4/23/25	0.0	3.0	14.9	82.1	30	-.08	
	67	0843	4/23/25	12.0	7.5	3.6	76.9	46	-.15	
	134	0846	4/23/25	0.0	4.4	12.4	83.3	92	-.51	

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
April 2025 Perimeter Probe Monitoring Data Sheet (4-23-25) First 10-Day Recheck

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-13	10							6		
	29							19		
	58	0830	5/1/25	29.1	13.4	0.9	56.6	39	-.10	
	87	0833	5/1/25	7.2	11.3	0.9	80.6	59	-.70	
	173	0836	5/1/25	12.8	5.1	3.4	78.7	109	-.10	
GP-14	10							6		
	23							15		
	44							30		
	67	0815	5/1/25	0.0	3.2	12.1	84.7	46	-.37	
	134							92		

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report

April 2025 Perimeter Probe Monitoring Data Sheet (4-23-25) Second 10-Day Recheck

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-13	10							6		
	29							19		
	58	0900	5/9/25	27.2	12.1	1.1	59.6	39	-.20	
	87	0903	5/9/25	6.9	9.3	1.7	82.1	59	-.90	
	173	0908	5/9/25	13.2	7.1	2.4	77.3	109	-.10	
GP-14	10							6		
	23							15		
	44							30		
	67									
	134							92		

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Perimeter Probe Monitoring Data Sheet (5-22-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-A	10	0931	5/22/25	0.0	0.0	21.1	78.9	6	-.38	
	51	0933	5/22/25	0.0	0.0	21.1	78.9	19	-1.61	
	102	0935	5/22/25	0.0	0.0	21.2	78.8	39	+.06	
	151.5	0937	5/22/25	0.0	0.0	21.2	78.8	95	-.24	
GP-1R	26	1103	5/22/25	0.0	0.1	21.9	78.0	16	+.10	
	38	1105	5/22/25	0.0	0.1	22.2	77.7	26	+.06	
	47	1107	5/22/25	0.0	0.1	22.3	77.6	18	+.07	
GP-2	15.5	1049	5/22/25	0.0	0.1	20.6	79.3	16	+.07	
	44.5	1052	5/22/25	0.0	0.1	21.2	78.7	18	+.07	
	53	1054	5/22/25	0.0	0.1	21.3	78.6	19	+.06	
GP-5	10	1039	5/22/25	0.0	4.8	18.3	76.9	6	+.13	
	45	1041	5/22/25	0.0	0.3	20.8	78.9	18	+.10	
	93	1043	5/22/25	0.0	0.1	20.7	79.2	64	+.08	
GP-6	10	1031	5/22/25	0.0	0.3	20.7	79.0	6	+.14	
	30	1033	5/22/25	0.0	0.7	20.7	79.0	20	+.09	
	60	1035	5/22/25	0.0	0.0	20.9	79.1	41	-.30	
GP-7	10	1024	5/22/25	0.0	0.3	20.7	79.0	6	+.03	
	30	1026	5/22/25	0.0	1.5	18.9	79.0	20	+.32	
	60	1028	5/22/25	0.0	0.2	20.5	79.1	41	-.06	
GP-8	10	1014	5/22/25	0.0	0.4	21.0	78.6	6	+.10	
	60	1016	5/22/25	0.0	0.4	19.4	80.2	41	+.11	
	120	1018	5/22/25	0.0	0.6	20.2	79.2	75	+.11	
GP-9	25	1006	5/22/25	0.0	1.0	20.1	78.9	16	+.08	
	55	1008	5/22/25	0.0	0.1	21.3	78.6	20	+.11	
	83	1010	5/22/25	0.0	0.0	21.5	78.5	51	+.09	
GP-10	22	0943	5/22/25	0.0	2.2	18.2	79.6	17	+.41	
	37	0945	5/22/25	0.0	1.3	17.5	81.2	26	-.20	
	63	0947	5/22/25	0.0	0.0	21.2	78.8	42	-.11	
	87	0949	5/22/25	0.0	0.0	21.3	78.7	59	-.09	
GP-11	10	0918	5/22/25	0.0	0.6	20.4	79.0	6	-.23	
	70	0920	5/22/25	0.0	7.4	10.7	81.9	49	-.70	
	141	0922	5/22/25	0.0	1.6	16.4	82.0	102	-.36	
	208	0924	5/22/25	0.0	1.0	19.4	79.6	137	-.41	
GP-12	12	0859	5/22/25	0.0	0.1	20.5	79.4	4	+.10	
	38	0902	5/22/25	0.0	0.0	20.5	79.5	26	+.08	
	74	0904	5/22/25	0.0	0.0	20.5	79.5	50	+.08	
	110	0906	5/22/25	0.0	0.0	20.7	79.3	75	0.09	
	224	0908	5/22/25	0.0	0.0	20.7	79.3	171	+.31	

TABLE 7

GP-13	10	0833	5/22/25	0.0	0.5	19.6	79.9	6	+.13	
	29	0834	5/22/25	0.0	5.0	17.0	78.0	19	.0	
	58	0841	5/22/25	25.9	11.8	1.7	60.6	39	-.18	
	87	0847	5/22/25	4.6	8.9	3.2	83.3	59	-.88	
	173	0852	5/22/25	10.9	4.7	2.1	82.3	109	+.08	
GP-14	10	0749	5/22/25	0.0	0.0	21.0	79.0	6	-.05	
	23	0752	5/22/25	0.0	0.1	20.9	79.0	15	-.01	
	44	0753	5/22/25	0.0	1.8	18.7	79.5	30	-.01	
	67	0756	5/22/25	0.0	3.7	11.6	84.7	46	-.45	
	134	0758	5/22/25	0.0	3.9	13.9	82.2	92	-2.67	

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Perimeter Probe Monitoring Data Sheet (5-22-25) First 10-Day Recheck

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-13	10							6		
	29							19		
	58	1030	5/29/25	23.7	10.9	1.0	64.4	39	-.30	
	87							59		
	173	1034	5/29/25	11.4	4.9	1.7	82.0	109	-.05	
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
May 2025 Perimeter Probe Monitoring Data Sheet (5-22-25) Second 10-Day Recheck

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-13	10							6		
	29							19		
	58	0730	6/6/25	22.5	11.9	0.9	64.7	39	-.55	
	87							59		
	173	0735	6/6/25	10.4	5.3	1.9	82.4	109	+.05	
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

TABLE 7

Chiquita Canyon Landfill (Title 27) 2nd Quarter Monitoring Report
May 2025 Perimeter Probe Monitoring Data Sheet (5-22-25/5-29-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring (Title 27)										
GP-A	10	0931	5/22/25	0.0	0.0	21.1	78.9	6	-.38	
	51	0933	5/22/25	0.0	0.0	21.1	78.9	19	-1.61	
	102	0935	5/22/25	0.0	0.0	21.2	78.8	39	+.06	
	151.5	0937	5/22/25	0.0	0.0	21.2	78.8	95	-.24	
GP-2	15.5	1049	5/22/25	0.0	0.1	20.6	79.3	16	+.07	
	44.5	1052	5/22/25	0.0	0.1	21.2	78.7	18	+.07	
	53	1054	5/22/25	0.0	0.1	21.3	78.6	19	+.06	
GP-8	10	1014	5/22/25	0.0	0.4	21.0	78.6	6	+.10	
	60	1016	5/22/25	0.0	0.4	19.4	80.2	41	+.11	
	120	1018	5/22/25	0.0	0.6	20.2	79.2	75	+.11	
GP-9	25	1006	5/22/25	0.0	1.0	20.1	78.9	16	+.08	
	55	1008	5/22/25	0.0	0.1	21.3	78.6	20	+.11	
	83	1010	5/22/25	0.0	0.0	21.5	78.5	51	+.09	
GP-10	22	0943	5/22/25	0.0	2.2	18.2	79.6	17	+.41	
	37	0945	5/22/25	0.0	1.3	17.5	81.2	26	-.20	
	63	0947	5/22/25	0.0	0.0	21.2	78.8	42	-.11	
	87	0949	5/22/25	0.0	0.0	21.3	78.7	59	-.09	
GP-11	10	0918	5/22/25	0.0	0.6	20.4	79.0	6	-.22	
	70	0920	5/22/25	0.0	7.4	10.7	81.9	49	-.70	
	141	0922	5/22/25	0.0	1.6	16.4	82.0	102	-.36	
	208	0924	5/22/25	0.0	1.0	19.4	79.6	137	-.41	
GP-12	12	0859	5/22/25	0.0	0.1	20.5	79.4	4	+.10	
	38	0902	5/22/25	0.0	0.0	20.5	79.5	20	+.08	
	74	0904	5/22/25	0.0	0.0	20.5	79.5	50	+.08	
	110	0906	5/22/25	0.0	0.0	20.7	79.3	75	+.09	
	224	0908	5/22/25	0.0	0.0	20.7	79.3	171	+.31	
GP-13	10	0833	5/22/25	0.0	0.5	19.6	79.9	9	+.13	
	29	0834	5/22/25	0.0	5.0	17.0	78.0	19	.0	
	58	0841	5/22/25	25.9	11.8	1.7	60.6	39	-.18	
	87	0847	5/22/25	4.6	8.9	3.2	83.3	59	-.88	
	173	0852	5/22/25	10.9	4.7	2.1	82.3	109	+.08	
GP-14	10	0749	5/29/25	0.0	0.0	21.0	79.0	6	-.05	
	23	0752	5/29/25	0.0	0.1	20.9	79.0	15	-.01	
	44	0753	5/29/25	0.0	1.8	18.7	79.5	30	-.01	
	67	0756	5/29/25	0.0	3.7	11.6	84.7	46	-.45	
	134	0758	5/29/25	0.0	3.9	13.9	82.2	92	-2.67	
GP-15	10	0808	5/22/25	36.0	59.7	0.6	3.7	6	-.03	
	40	0812	5/22/25	34.6	65.1	0.3	0.0	19	-.02	

TABLE 7

	60	0816	5/22/25	27.5	43.0	0.5	29.0	39	-.80	
	90	0821	5/22/25	42.9	49.3	1.1	6.7	59	+.48	
	115	0826	5/22/25	48.9	39.0	2.5	9.6	109	-1.88	
GP-16	10	0842	5/29/25	0.0	1.5	19.5	79.0	4	-.01	
	85	0844	5/29/25	0.0	1.6	18.2	80.2	26	+.02	
	154	0846	5/29/25	0.0	0.5	17.7	81.9	50	+.02	
	210	0848	5/29/25	0.0	0.2	20.6	79.2	75	+.11	
	255	0850	5/29/25	0.0	0.1	20.7	79.2	171	+.10	
GP-17	10	0824	5/29/25	0.0	0.7	20.2	79.1	4	-.02	
	55	0826	5/29/25	0.0	0.2	20.2	79.6	26	-.09	
	105	0828	5/29/25	0.0	0.3	19.1	80.6	50	-.04	
	149	0830	5/29/25	0.0	0.3	19.1	80.5	75	-.02	
	235	0832	5/29/25	0.0	0.1	20.9	79.0	121	+.01	
GP-18	10	0811	5/29/25	0.0	0.6	20.4	79.0	6	-.01	
	38	0813	5/29/25	0.0	0.2	20.7	79.1	9	-.15	
	58	0815	5/29/25	0.0	0.6	19.9	79.5	39	-.08	
	86	0817	5/29/25	0.0	0.2	20.6	79.2	59	-.03	
	115	0819	5/29/25	0.0	0.2	18.4	81.4	109	-.10	
GP-19	10	1019	5/29/25	3.7	18.7	5.0	72.6	6	+.03	
	84	1021	5/29/25	0.7	5.6	9.0	84.7	41	+.37	
	116	1023	5/29/25	3.9	18.2	5.9	72.0	73	+.03	
GP-20	60	1007	5/29/25	0.0	6.1	14.2	79.7	6	+.04	
	105	1010	5/29/25	0.0	9.9	10.2	80.0	41	+.07	
	173	1012	5/29/25	0.0	8.3	11.7	80.0	73	+.01	
GP-21	10	0956	5/29/25	0.0	0.1	20.1	79.8	6	-.02	
	90	0958	5/29/25	0.0	1.1	18.9	80.0	46	-.02	
	232	1000	5/29/25	0.0	0.0	20.0	79.9	170	+.07	
GP-22	50	0944	5/29/25	0.0	0.7	19.5	79.8	6	+.06	
	155	0946	5/29/25	0.0	0.3	19.1	80.6	50	+.11	
	305	0948	5/29/25	0.0	0.0	20.4	79.6	71	+.15	
GP-23	35	0931	5/29/25	0.0	2.3	18.2	79.5	6	+.05	
	77	0933	5/29/25	0.0	2.3	17.7	80.0	19	+.11	
	132	0935	5/29/25	0.0	2.1	17.2	80.7	47	+.05	
GP-24	12	0920	5/29/25	0.0	1.0	20.0	79.0	6	+.01	
	40	0923	5/29/25	0.0	2.3	18.4	79.3	19	+.07	
	70	0925	5/29/25	0.0	0.2	20.6	79.3	47	+.02	
GP-25	14	0910	5/29/25	0.0	1.0	20.2	78.8	6	+.03	
	50	0912	5/29/25	0.0	0.5	20.2	79.3	39	+.02	
	80	0914	5/29/25	0.0	0.1	20.9	79.0	52	+.02	

TABLE 7

Chiquita Canyon Landfill (Title 27) 2nd Quarter Monitoring Report
May 2025 Perimeter Probe Monitoring Data Sheet (5-22-25/5-29-25) First 10-Day Recheck

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		
GP-15	10	0955	5/29/25	27.4	58.9	0.9	12.8	6	-.05	
	40	0957	5/29/25	31.4	62,4	0.2	6.0	19	-.03	
	60	0959	5/29/25	28.4	45.6	0.7	25.3	39	-.91	
	90	1003	5/29/25	36.8	50.3	1.0	11.9	59	+.57	
	115	1005	5/29/25	38.1	47.1	1.9	12.9	109	-1.68	
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		

TABLE 7

Chiquita Canyon Landfill (Title 27) 2nd Quarter Monitoring Report
May 2025 Perimeter Probe Monitoring Data Sheet (5-22-25/5-29-25) Second 10-Day Recheck

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		
GP-15	10	0748	6/6/25	34.7	58.6	0.8	5.9	6	-.07	
	40	0750	6/6/25	32.1	47.5	0.7	19.7	19	-.05	
	60	0753	6/6/25	24.8	44.6	0.9	29.7	39	-.72	
	90	0756	6/6/25	38.7	52.4	1.2	7.7	59	+.59	
	115	0759	6/6/25	41.4	38.2	2.1	18.3	109	-1.72	
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		

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025Perimeter Probe Monitoring Data Sheet (6-17-25)

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-A	10	0912	6/17/25	0.0	0.0	21.0	79.0	6	-.02	
	51	0914	6/17/25	0.0	0.0	210	78.9	19	-1.53	
	102	0916	6/17/25	0.0	0.0	21.1	78.9	39	-.06	
	151.5	0918	6/17/25	0.0	0.0	21.0	78.9	95	-.24	
GP-1R	26	1107	6/17/25	0.0	0.1	20.9	79.0	16	+.04	
	38	1110	6/17/25	0.0	0.1	20.8	79.1	26	+.03	
	47	1112	6/17/25	0.0	0.1	21.1	78.8	18	-.01	
GP-2	15.5	0728	6/17/25	0.0	0.5	20.4	79.1	16	-.09	
	44.5	0730	6/17/25	0.0	0.0	21.1	78.9	18	-.08	
	53	0732	6/17/25	0.0	0.0	21.1	78.9	19	-.04	
GP-5	10	1035	6/17/25	0.0	4.9	16.1	79.1	6	-.05	
	45	1046	6/17/25	8.9	13.6	5.2	72.3	18	+.04	
	93	1104	6/17/25	0.0	0.1	21.8	78.1	64	+.01	
GP-6	10	1014	6/17/25	0.0	0.3	20.5	79.3	6	+.02	
	30	1016	6/17/25	0.0	0.6	20.0	79.4	20	+.08	
	60	1018	6/17/25	0.0	0.0	20.7	79.3	41	-.12	
GP-7	10	1003	6/17/25	0.0	0.3	20.2	79.5	6	+.10	
	30	1005	6/17/25	0.0	1.4	18.4	80.2	20	-.05	
	60	1007	6/17/25	0.0	0.2	20.0	79.8	41	+.10	
GP-8	10	0951	6/17/25	0.0	0.4	20.2	79.4	6	+.02	
	60	0953	6/17/25	0.0	0.4	18.8	80.8	41	+.21	
	120	0955	6/17/25	0.0	0.6	19.3	80.2	75	+.23	
GP-9	25	0941	6/17/25	0.0	1.8	18.2	80.0	16	+.05	
	55	0943	6/17/25	0.0	1.1	19.1	79.9	20	+.09	
	83	0946	6/17/25	0.0	0.0	20.7	79.3	51	-.06	
GP-10	22	0926	6/17/25	0.0	1.9	18.4	79.7	17	+.05	
	37	0928	6/17/25	0.0	0.7	18.1	81.2	26	+.03	
	63	0930	6/17/25	0.0	0.0	20.7	79.3	42	-.06	
	87	0932	6/17/25	0.0	0.0	20.7	79.3	59	+.14	
GP-11	10	0848	6/17/25	0.0	0.6	19.6	79.9	6	-.20	
	70	0850	6/17/25	0.0	5.4	12.9	81.8	49	-.98	
	141	0852	6/17/25	0.0	0.1	20.4	79.6	102	-.33	
	208	0856	6/17/25	0.0	0.4	19.5	80.1	137	-.45	
GP-12	12	0833	6/17/25	0.0	0.1	18.7	81.2	4	.0	
	38	0835	6/17/25	0.0	0.0	19.4	80.5	26	+.02	
	74	0837	6/17/25	0.0	0.1	19.4	80.5	50	-.09	
	110	0839	6/17/25	0.0	0.0	19.8	80.2	75	+.04	
	224	0843	6/17/25	0.0	0.0	19.8	80.1	171	-.04	
GP-13	10	0759	6/17/25	0.0	0.5	19.6	79.9	6	+.07	
	29	0804	6/17/25	0.0	3.7	17.9	78.4	19	-.18	
	58	0810	6/17/25	21.3	12.4	0.8	65.5	39	-.24	

TABLE 7

	87	0817	6/17/25	3.9	8.9	3.0	84.2	59	-1.47	
	173	0825	6/17/25	9.9	4.1	2.6	83.4	109	-.53	
GP-14	10	0739	6/17/25	0.0	0.0	21.0	79.0	6	-.17	
	23	0741	6/17/25	0.0	0.1	20.8	79.1	15	-.24	
	44	0743	6/17/25	0.0	1.7	18.9	79.4	30	-.08	
	67	0745	6/17/25	0.0	3.3	13.8	82.9	46	-.51	
	134	0740	6/17/25	0.0	8.9	1.9	89.2	92	-2.87	

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025 Perimter Probe Monitoring Data Sheet (6-17-25) First 10-Day Recheck

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-A	10							6		
	51							19		
	102							39		
	151.5							95		
GP-1R	26							16		
	38							26		
	47							18		
GP-2	15.5							16		
	44.5							18		
	53							19		
GP-5	10							6		
	45	0956	6/23/25	0.0	0.0	20.5	79.4	18	-.09	
	93							64		
GP-6	10							6		
	30							20		
	60							41		
GP-7	10							6		
	30							20		
	60							41		
GP-8	10							6		
	60							41		
	120							75		
GP-9	25							16		
	55							20		
	83							51		
GP-10	22							17		
	37							26		
	63							42		
	87							59		
GP-11	10							6		
	70							49		
	141							102		
	208							137		
GP-12	12							4		
	38							26		
	74							50		
	110							75		
	224							171		

TABLE 7

GP-13	10							6		
	29							19		
	58	0926	6/23/25	14.1	16.4	0.2	69.3	39	-.87	
	87							59		
	173	0930	6/23/25	0.0	0.1	20.6	79.3	109	-.77	
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

TABLE 7

Chiquita Canyon Landfill Rule 1150.1 2nd Quarter Monitoring Report
June 2025 Perimeter Probe Monitoring Data Sheet (6-17-25) Second 10-Day Recheck

Probe Number		Time	Date	CH4%(% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in w.c.)	Comments
Perimeter Probe Monitoring										
GP-12	12							4		
	38							26		
	74							50		
	110							75		
	224							171		
GP-13	10							6		
	29							19		
	58	0815	7/3/25	17.7	14.8	0.8	66.7	39	-.50	
	87							59		
	173							109		
GP-14	10							6		
	23							15		
	44							30		
	67							46		
	134							92		

TABLE 8

Probe Analysis

TABLE 8

Probe Analysis (1150.1)

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: May 20, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: April 24, 2025
Date Analyzed: April 24-25, 2025

AtmAA Lab No.:	21145-8	21145-9	21145-10	21145-11
Sample I.D.:	Probe GP-13/58'	Probe GP-13/87'	Probe GP-13/175'	Probe GP-13/67'
Components	*(Concentration in ppmv)*			
Methane	338400	64700	139000	121400
Carbon dioxide	126100	89000	36700	68900
Ethane	81.8	5.30	<3	<3
TGNMO	1585	245	18.0	24.8
	(Concentration in ppbv)			
Hydrogen sulfide	29350	<80	<80	<80
Benzene	87.4	1.95	<0.50	<0.50
Benzyl chloride	<10.0	<0.65	<0.65	<0.65
Chlorobenzene	<10.0	<0.65	<0.65	<0.65
Dichlorobenzenes*	<15.0	<1.00	<1.00	<1.00
1,1-dichloroethane	<10.0	<0.65	<0.65	<0.65
1,2-dichloroethane	<10.0	<0.65	<0.65	<0.65
1,1-dichloroethylene	<10.0	<0.65	<0.65	<0.65
Dichloromethane	<22.0	<1.50	<1.50	<1.50
1,2-dibromoethane	<8.00	<0.40	<0.40	<0.40
Perchloroethylene	<8.00	<0.40	<0.40	<0.40
Carbon tetrachloride	<12.0	<0.80	<0.80	<0.80
Toluene	<10.0	<0.65	<0.65	<0.65
1,1,1-trichloroethane	<8.00	<0.50	<0.50	<0.50
Trichloroethene	<8.00	<0.50	<0.50	<0.50
Chloroform	<8.00	<0.50	<0.50	<0.50
Vinyl chloride	<8.00	<0.50	<0.50	<0.50
m+p-xylenes	<10.0	<0.65	<0.65	<0.65
o-xylene	<10.0	<0.65	<0.65	<0.65

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

Probe Analysis (1150.1)

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	GP-13/58'	338000	338800	338400	0.24
Carbon Dioxide	GP-13/58'	126400	125800	126100	0.48
Ethane	GP-13/58'	82.0	81.5	81.8	0.61
TGNMO	GP-13/58'	1600	1570	1585	1.89
		(Concentration in ppbv)			
Hydrogen sulfide	GP-13/58'	28400	30300	29350	6.5
	GP-13/87'	<80	<80	—	—
Benzene	GP-13/87'	1.84	2.05	1.95	11
Benzyl chloride	GP-13/87'	<0.65	<0.65	—	—
Chlorobenzene	GP-13/87'	<0.65	<0.65	—	—
Dichlorobenzenes	GP-13/87'	<1.00	<1.00	—	—
1,1-dichloroethane	GP-13/87'	<0.65	<0.65	—	—
1,2-dichloroethane	GP-13/87'	<0.65	<0.65	—	—
1,1-dichloroethylene	GP-13/87'	<0.65	<0.65	—	—
Dichloromethane	GP-13/87'	<1.50	<1.50	—	—
1,2-dibromoethane	GP-13/87'	<0.40	<0.40	—	—
Perchloroethylene	GP-13/87'	<0.40	<0.40	—	—
Carbon tetrachloride	GP-13/87'	<0.80	<0.80	—	—
Toluene	GP-13/87'	<0.65	<0.65	—	—
1,1,1-trichloroethane	GP-13/87'	<0.50	<0.50	—	—
Trichloroethene	GP-13/87'	<0.50	<0.50	—	—
Chloroform	GP-13/87'	<0.50	<0.50	—	—
Vinyl chloride	GP-13/87'	<0.50	<0.50	—	—
m+p-xylenes	GP-13/87'	<0.65	<0.65	—	—
o-xylene	GP-13/87'	<0.65	<0.65	—	—

Four Tedlar bag samples, laboratory numbers 21145-(8-11), 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 3.4%.

TABLE 8
Probe Analysis (1150.1)

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Waste Connections / Chiquita Canyon Landfill	City of Valencia	
Project No. 115011	**Field Logbook No.**	
Sampler: (Print) Robert Johns	**(Signature)**	**No. Of Containers** 4

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	1150.1	Toxic List	Methane	TPH/BTEX			Remarks
GP-13/5'	4-23-25	0900-0910	21145-B	Probe	X	X	X				
GP-13/8'	↓	0910-0920	-9	Probe	X	X	X				
GP-13/13'		0920-0930	-10	Probe	X	X	X				
GP-14/6'	↓	0840-0850	-11	Probe	X	X	X				

Relinquished by: (Signature)	**Date** 4-24-25	**Time** 0903	**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** 4/24/25	**Time** 9:03
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

Probe Analysis (1150.1)

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: June 16, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: May 22, 2025
Date Analyzed: May 22-24, 2025

AtmAA Lab No :	21425-24	21425-25	21425-26	21425-27	21425-28
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	37410	34120	26950	35820	48030
Carbon dioxide	54855	63030	42050	42120	37410
Ethane	171	188	141	204	286
TGNMO	2440	3140	2520	3360	3700
	(Concentration in ppbv)				
Hydrogen sulfide	<80	<80	655	<80	19200
Benzene	992	1790	1430	441	30.6
Benzyl chloride	<40	<40	<40	<40	<40
Chlorobenzene	<40	<40	<40	<40	<40
Dichlorobenzenes*	<60	94.8	<60	<60	<60
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	<25	<25
Carbon tetrachloride	<50	65.6	93.6	54.4	<50
Toluene	259	662	692	229	<40
1,1,1-trichloroethane	<30	<30	<30	<30	<30
Trichloroethene	<30	<30	<30	32.5	<30
Chloroform	<30	<30	<30	78.8	<30
Vinyl chloride	33.5	45.6	<30	<30	<30
m+p-xylenes	77.4	124	125	52.2	<40
o-xylene	50.9	54.9	50.2	24.5	<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

Probe Analysis (1150.1)

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: May 22, 2025
Date Analyzed: May 22-24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	GP-15/10'	37430	37390	37410	0.11
Ethane	GP-15/10'	172	169	171	1.8
TGNMO	GP-15/10'	2420	2460	2440	1.6
		(Concentration in ppbv)			
Hydrogen sulfide	GP-15/60'	640	670	655	4.6
	GP-15/115'	18600	19800	19200	6.3
Benzene	GP-15/10'	983	1000	992	1.7
Benzyl chloride	GP-15/10'	<40	<40	---	---
Chlorobenzene	GP-15/10'	<40	<40	---	---
Dichlorobenzenes	GP-15/10'	<60	<60	---	---
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'	266	251	259	5.8
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'	32.1	34.8	33.5	8.1
m+p-xylenes	GP-15/10'	70.6	84.2	77.4	18
o-xylene	GP-15/10'	48.3	53.5	50.9	10

Five Tedlar bag samples, laboratory numbers 21425-(24-28), 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 10 repeat measurements from five Tedlar bag samples is 5.8%.

TABLE 8
Probe Analysis (1150.1)

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Waste Connections / Chiquita Canyon Landfill	Valencia	
Project No. 1150.1	**Field Logbook No.**	
Sampler: (Print) Robert Mills	**(Signature)**	**No. Of Containers** 5

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	1150.1 Tentative List	Landfill Gas	TPH/THC			Remarks
GP-15/10'	5-22-25	0800-0810	21425-24	Probe	X	X	X			Title 27
GP-15/40'	↓	0810-0820	-25	↓	X	X	X			↓
GP-15/60'		0820-0830	-26		X	X	X			
GP-15/90'		0830-0840	-27		X	X	X			
GP-15/115'	↓	0840-0850	-28	↓	X	X	X			

Relinquished by: (Signature)	**Date** 5-22-25	**Time** 1200	**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** 5/23/25	**Time** 12:00
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

ATM AA

TABLE 8

Probe Analysis (1150.1)

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: June 16, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: May 22, 2025
Date Analyzed: May 22-24, 2025

AtmAA Lab No.:	21425-22	21425-23
Sample I.D.:	Probe GP-13/58'	Probe GP-13/173'
Components	*(Concentration in ppmv)*	
Methane	255600	122400
Carbon dioxide	111800	49100
Ethane	64.1	<2
TGNMO	941	12.6
	(Concentration in ppbv)	
Hydrogen sulfide	30485	<80
Benzene	79.8	1.16
Benzyl chloride	<10	<0.60
Chlorobenzene	<10	<0.60
Dichlorobenzenes*	<15	<1.00
1,1-dichloroethane	<10	<0.65
1,2-dichloroethane	<10	<0.65
1,1-dichloroethylene	<10	<0.65
Dichloromethane	<24	<1.50
1,2-dibromoethane	<8.0	<0.40
Perchloroethylene	<8.0	<0.40
Carbon tetrachloride	<12	6.82
Toluene	19.1	1.27
1,1,1-trichloroethane	<8.0	<0.50
Trichloroethene	<8.0	<0.50
Chloroform	<8.0	<0.50
Vinyl chloride	<8.0	<0.50
m+p-xylenes	<10	<0.60
o-xylene	<10	<0.60

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

Probe Analysis (1150.1)

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

Project Location: Chiquita Canyon Landfill
Date Received: May 22, 2025
Date Analyzed: May 22-24, 2025

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	GP-13/58'	254800	256400	255600	0.63
Ethane	GP-13/58'	63.6	64.6	64.1	1.6
TGNMO	GP-13/58'	933	949	941	1.7
		(Concentration in ppbv)			
Hydrogen sulfide	GP-13/58'	29930	31040	30485	3.6
Benzene	GP-13/58'	79.0	80.6	79.8	2.0
Benzyl chloride	GP-13/58'	<10	<10	---	---
Chlorobenzene	GP-13/58'	<10	<10	---	---
Dichlorobenzenes	GP-13/58'	<15	<15	---	---
1,1-dichloroethane	GP-13/58'	<10	<10	---	---
1,2-dichloroethane	GP-13/58'	<10	<10	---	---
1,1-dichloroethylene	GP-13/58'	<10	<10	---	---
Dichloromethane	GP-13/58'	<24	<24	---	---
1,2-dibromoethane	GP-13/58'	<8.0	<8.0	---	---
Perchloroethylene	GP-13/58'	<8.0	<8.0	---	---
Carbon tetrachloride	GP-13/58'	<12	<12	---	---
Toluene	GP-13/58'	18.7	19.4	19.1	3.7
1,1,1-trichloroethane	GP-13/58'	<8.0	<8.0	---	---
Trichloroethene	GP-13/58'	<8.0	<8.0	---	---
Chloroform	GP-13/58'	<8.0	<8.0	---	---
Vinyl chloride	GP-13/58'	<8.0	<8.0	---	---
m+p-xylenes	GP-13/58'	<10	<10	---	---
o-xylene	GP-13/58'	<10	<10	---	---

Two Tedlar bag samples, laboratory numbers 21425-(22-23), 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 6 repeat measurements from two Tedlar bag samples is 2.2%.

TABLE 8
Probe Analysis (1150.1)

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	15 CCR Title 22 List	Methane	TNMHC			Remarks
GP-13/58'	5-22-25	0920-0930	21425-22	Probe	X	X	X			
GP-13/175'	5-22-25	0930-0940	-23	Probe	X	X	X			

Relinquished by: (Signature)	**Date** 5-22-25	**Time** 1200	**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** 5/23/25	**Time** 12:00
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 8

Probe Analysis (1150.1)

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: July 10, 2025
Client: Waste Connections
Project Location: Chiquita Canyon Landfill
Project No.: 1150.1
Date Received: June 18, 2025
Date Analyzed: June 18-20, 2025

AtmAA Lab No.:	21695-51	21695-52	21695-53
Sample I.D.:	Probe GP-5/45'	Probe GP-13/58'	Probe GP-13/173'
Components	*(Concentration in ppmv)*		
Methane	92300	220650	104100
Carbon dioxide	129700	122000	39400
Ethane	<5	55.5	<5
TGNMO	53.4	669	8.71
	(Concentration in ppbv)		
Hydrogen sulfide	<80	22240	<80
Benzene	1.31	46.2	1.18
Benzyl chloride	<0.65	<0.65	<0.65
Chlorobenzene	<0.65	<0.65	<0.65
Dichlorobenzenes*	2.90	1.56	<1.00
1,1-dichloroethane	1.08	<0.65	<0.65
1,2-dichloroethane	<0.65	<0.65	<0.65
1,1-dichloroethylene	<0.65	<0.65	<0.65
Dichloromethane	<1.50	<1.50	<1.50
1,2-dibromoethane	<0.40	<0.40	<0.40
Perchloroethylene	43.9	2.54	<0.40
Carbon tetrachloride	<0.80	<0.80	<0.80
Toluene	9.04	8.36	<0.65
1,1,1-trichloroethane	<0.50	<0.50	<0.50
Trichloroethene	6.51	1.77	<0.50
Chloroform	<0.50	<0.50	<0.50
Vinyl chloride	4.53	<0.50	<0.50
m+p-xylenes	12.5	20.0	0.72
o-xylene	5.32	2.45	<0.65

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

Probe Analysis (1150.1)

QUALITY ASSURANCE SUMMARY
(Repeat Analyses)

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

Components	Sample ID	Repeat Analysis Run #1	Repeat Analysis Run #2	Mean Conc.	% RPD
		(Concentration in ppmv)			
Methane	GP-13/58'	220600	220700	220650	0.05
Carbon Dioxide	GP-13/58'	121900	122100	122000	0.16
Ethane	GP-13/58'	55.3	55.7	55.5	0.72
TGNMO	GP-13/58'	669	668	669	0.15
		(Concentration in ppbv)			
Hydrogen sulfide	GP-5/45'	<80	<80	---	---
	GP-13/58'	21980	22500	22240	2.3
Benzene	GP-13/58'	49.6	42.8	46.2	15
Benzyl chloride	GP-13/58'	<0.65	<0.65	---	---
Chlorobenzene	GP-13/58'	<0.65	<0.65	---	---
Dichlorobenzenes	GP-13/58'	1.54	1.57	1.56	1.9
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'	2.58	2.49	2.54	3.6
Carbon tetrachloride	GP-13/58'	<0.80	<0.80	---	---
Toluene	GP-13/58'	8.54	8.18	8.36	4.3
1,1,1-trichloroethane	GP-13/58'	<0.50	<0.50	---	---
Trichloroethene	GP-13/58'	1.76	1.77	1.77	0.57
Chloroform	GP-13/58'	<0.50	<0.50	---	---
Vinyl chloride	GP-13/58'	<0.50	<0.50	---	---
m+p-xylenes	GP-13/58'	20.5	19.4	20.0	5.5
o-xylene	GP-13/58'	2.50	2.39	2.45	4.5

Three Tedlar bag samples, laboratory numbers 21695-(51-53), 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 3.2%.

TABLE 8
Probe Analysis (1150.1)

CHAIN OF CUSTODY RECORD

Client/Project Name (Waste Connections) Chiquita Canyon Landfill	Project Location Valencia	ANALYSES
Project No. 1150.1	Field Logbook No.	
Sampler: (Print) Robert Johns (Signature)	No. Of Containers 3	1150.1 Toxic List; Methane; TA Mitic

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Remarks
GP-5/45'	6-17-25	1050-1100	21695-51	Probe	1150.1
GP-13/58'	6-17-25	0810-0820	-52	Probe	↓
GP-13/175'	6-17-25	0820-0830	-53	Probe	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6-18-25	1053			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				6/18/25	1053
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 9

Chiquita Canyon Landfill

Probe Readings

Second Quarter 2025

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-5 - 10	6/18/2025 08:45	0.00	16.90	3.90	79.20	0.01	
GP-5 - 10	6/19/2025 07:55	0.00	10.98	8.11	80.91	0.00	
GP-5 - 10	6/20/2025 07:55	0.00	8.20	10.50	81.30	-0.01	
GP-5 - 10	6/23/2025 09:17	0.00	7.25	12.57	80.18	0.00	
GP-5 - 10	6/24/2025 10:46	0.00	8.20	13.90	77.90	0.01	
GP-5 - 10	6/25/2025 08:04	0.00	7.00	13.40	79.60	0.00	
GP-5 - 10	6/26/2025 10:15	0.00	8.70	11.30	80.00	0.01	
GP-5 - 10	6/27/2025 11:08	0.00	8.00	12.30	79.70	0.01	
GP-5 - 10	6/30/2025 10:24	0.00	8.20	12.70	79.10	0.00	
GP-5 - 45	6/18/2025 08:49	12.60	12.60	7.10	67.70	0.02	
GP-5 - 45	6/19/2025 07:59	0.68	5.58	13.44	80.30	-0.05	
GP-5 - 45	6/20/2025 07:59	0.10	4.10	15.90	79.90	-0.08	
GP-5 - 45	6/23/2025 09:19	0.00	0.16	20.65	79.19	-0.05	
GP-5 - 45	6/24/2025 10:50	0.10	3.20	16.50	80.20	-0.04	
GP-5 - 45	6/25/2025 08:07	0.00	4.20	15.40	80.40	-0.08	
GP-5 - 45	6/26/2025 10:18	0.30	8.30	9.60	81.80	-0.01	
GP-5 - 45	6/27/2025 11:13	0.20	7.10	11.20	81.50	0.01	
GP-5 - 45	6/30/2025 10:28	3.20	10.80	7.40	78.60	-0.02	
GP-5 - 93	6/18/2025 08:54	3.50	12.60	0.00	83.90	0.00	
GP-5 - 93	6/19/2025 08:04	3.25	12.62	0.10	84.03	-0.23	
GP-5 - 93	6/20/2025 08:06	3.40	13.00	0.00	83.60	-0.35	
GP-5 - 93	6/23/2025 09:23	2.90	12.54	0.02	84.54	-0.21	
GP-5 - 93	6/24/2025 10:55	3.00	12.50	0.00	84.50	-0.21	
GP-5 - 93	6/25/2025 08:13	2.80	12.50	0.00	84.70	-0.32	
GP-5 - 93	6/26/2025 10:23	2.40	12.10	0.00	85.50	-0.05	
GP-5 - 93	6/27/2025 11:21	2.10	11.70	0.00	86.20	-0.03	
GP-5 - 93	6/30/2025 10:33	2.10	12.20	0.00	85.70	-0.06	
GP-6 - 10	4/4/2025 13:40	0.00	0.20	20.90	78.90	0.00	
GP-6 - 10	4/11/2025 09:59	0.00	0.30	19.46	80.24	-0.01	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-6 - 10	4/18/2025 12:15	0.00	0.30	19.20	80.50	0.63	
GP-6 - 10	4/25/2025 13:10	0.00	0.20	20.70	79.10	0.00	
GP-6 - 10	5/2/2025 14:12	0.00	0.60	21.10	78.30	0.00	
GP-6 - 10	5/9/2025 14:08	0.00	0.10	21.90	78.00	0.01	
GP-6 - 10	5/16/2025 11:43	0.00	0.60	19.80	79.60	0.02	
GP-6 - 10	5/16/2025 11:53	0.00	0.40	19.70	79.90	0.04	
GP-6 - 10	5/23/2025 10:13	0.00	0.20	20.40	79.40	0.01	
GP-6 - 10	5/30/2025 11:18	0.00	0.30	21.00	78.70	0.00	
GP-6 - 10	6/6/2025 10:42	0.00	0.90	20.40	78.70	0.04	
GP-6 - 10	6/13/2025 13:21	0.00	0.20	21.10	78.70	-0.04	
GP-6 - 10	6/20/2025 13:57	0.00	0.20	20.70	79.10	-0.02	
GP-6 - 10	6/27/2025 13:11	0.00	0.50	20.80	78.70	0.00	
GP-6 - 30	4/4/2025 13:43	0.00	0.50	20.80	78.70	-0.02	
GP-6 - 30	4/11/2025 10:02	0.00	0.43	19.43	80.14	0.01	
GP-6 - 30	4/18/2025 12:18	0.00	0.50	19.00	80.50	-0.03	
GP-6 - 30	4/25/2025 13:13	0.00	0.50	20.50	79.00	-0.02	
GP-6 - 30	5/2/2025 14:16	0.00	0.40	21.00	78.60	0.00	
GP-6 - 30	5/9/2025 14:11	0.00	0.40	21.50	78.10	0.02	
GP-6 - 30	5/23/2025 10:16	0.00	0.50	20.20	79.30	0.00	
GP-6 - 30	5/30/2025 11:21	0.00	0.40	20.80	78.80	0.01	
GP-6 - 30	6/6/2025 10:46	0.00	0.50	20.40	79.10	0.02	
GP-6 - 30	6/13/2025 13:23	0.00	0.40	20.90	78.70	-0.02	
GP-6 - 30	6/20/2025 14:00	0.00	0.40	20.50	79.10	0.00	
GP-6 - 30	6/27/2025 13:14	0.00	0.30	20.70	79.00	-0.01	
GP-6 - 60	4/4/2025 13:49	0.00	0.20	21.30	78.50	-0.49	
GP-6 - 60	4/11/2025 10:06	0.00	0.17	19.80	80.03	-0.33	
GP-6 - 60	4/18/2025 12:22	0.00	0.20	19.30	80.50	-0.51	
GP-6 - 60	4/25/2025 13:18	0.00	0.20	20.90	78.90	-0.45	
GP-6 - 60	5/2/2025 14:22	0.00	0.20	21.60	78.20	-0.15	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-6 - 60	5/9/2025 14:17	0.00	0.20	22.00	77.80	-0.07	
GP-6 - 60	5/16/2025 11:57	0.00	0.20	20.10	79.70	-0.27	
GP-6 - 60	5/23/2025 10:20	0.00	0.20	20.40	79.40	-0.32	
GP-6 - 60	5/30/2025 11:25	0.00	0.20	21.30	78.50	-0.33	
GP-6 - 60	6/6/2025 10:50	0.00	0.20	20.60	79.20	-0.26	
GP-6 - 60	6/13/2025 13:27	0.00	0.20	21.40	78.40	-0.20	
GP-6 - 60	6/20/2025 14:03	0.00	0.20	21.00	78.80	-0.24	
GP-6 - 60	6/27/2025 13:18	0.00	0.10	21.10	78.80	-0.23	
GP-7 - 10	4/4/2025 13:54	0.00	0.30	20.70	79.00	-0.01	
GP-7 - 10	4/11/2025 09:42	0.00	0.46	19.09	80.45	0.00	
GP-7 - 10	4/18/2025 11:55	0.00	0.50	19.40	80.10	-0.01	
GP-7 - 10	4/25/2025 13:24	0.00	0.40	20.40	79.20	0.01	
GP-7 - 10	5/2/2025 14:28	0.00	0.30	21.00	78.70	0.01	
GP-7 - 10	5/9/2025 14:48	0.00	0.20	21.70	78.10	0.02	
GP-7 - 10	5/16/2025 12:22	0.00	0.30	19.90	79.80	0.02	
GP-7 - 10	5/23/2025 10:26	0.00	0.30	20.10	79.60	0.01	
GP-7 - 10	5/30/2025 10:58	0.00	0.50	20.70	78.80	0.02	
GP-7 - 10	6/6/2025 10:55	0.00	0.30	20.30	79.40	0.01	
GP-7 - 10	6/13/2025 13:32	0.00	0.20	21.20	78.60	0.00	
GP-7 - 10	6/20/2025 11:11	0.00	0.60	20.30	79.10	0.00	
GP-7 - 10	6/27/2025 13:27	0.00	0.10	20.90	79.00	0.00	
GP-7 - 30	4/4/2025 13:58	0.00	1.90	16.80	81.30	0.00	
GP-7 - 30	4/11/2025 09:46	0.00	1.73	15.96	82.31	-0.01	
GP-7 - 30	4/18/2025 12:00	0.00	2.00	16.40	81.60	-0.01	
GP-7 - 30	4/25/2025 13:29	0.00	1.80	17.50	80.70	-0.02	
GP-7 - 30	5/2/2025 14:31	0.00	1.70	18.30	80.00	0.01	
GP-7 - 30	5/9/2025 14:51	0.00	1.50	19.20	79.30	0.04	
GP-7 - 30	5/16/2025 12:25	0.00	1.80	17.70	80.50	0.29	
GP-7 - 30	5/23/2025 10:29	0.00	1.80	18.00	80.20	-0.02	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-7 - 30	5/30/2025 11:01	0.00	1.70	18.60	79.70	-0.01	
GP-7 - 30	6/6/2025 10:58	0.00	1.80	18.10	80.10	0.02	
GP-7 - 30	6/13/2025 13:35	0.00	1.70	19.00	79.30	-0.02	
GP-7 - 30	6/20/2025 11:14	0.00	1.60	18.20	80.20	-0.03	
GP-7 - 30	6/27/2025 13:30	0.00	1.10	18.80	80.10	0.01	
GP-7 - 60	4/4/2025 14:03	0.00	2.90	15.00	82.10	-0.10	
GP-7 - 60	4/11/2025 09:51	0.00	2.78	14.08	83.14	-0.05	
GP-7 - 60	4/18/2025 12:06	0.00	3.10	14.00	82.90	-0.10	
GP-7 - 60	4/25/2025 13:34	0.00	3.00	14.70	82.30	-0.15	
GP-7 - 60	5/2/2025 14:37	0.00	2.90	15.20	81.90	0.01	
GP-7 - 60	5/9/2025 14:54	0.00	2.90	15.60	81.50	0.23	
GP-7 - 60	5/16/2025 12:30	0.00	3.00	14.20	82.80	0.13	
GP-7 - 60	5/23/2025 10:34	0.00	3.10	14.30	82.60	-0.03	
GP-7 - 60	5/30/2025 11:05	0.00	3.00	14.70	82.30	-0.04	
GP-7 - 60	6/6/2025 11:03	0.00	3.10	14.10	82.80	0.06	
GP-7 - 60	6/13/2025 13:39	0.00	3.10	15.00	81.90	-0.08	
GP-7 - 60	6/20/2025 11:17	0.00	2.90	14.30	82.80	-0.08	
GP-7 - 60	6/27/2025 13:34	0.00	2.10	14.80	83.10	-0.01	
GP-11 - 10	4/1/2025 09:56	0.73	0.49	20.46	78.32	-0.26	
GP-11 - 10	4/2/2025 06:52	0.00	2.20	12.70	85.10	0.07	
GP-11 - 10	4/3/2025 09:55	0.80	0.50	19.60	79.10	-0.42	
GP-11 - 10	4/4/2025 10:02	0.00	0.10	20.30	79.60	-0.60	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 10	4/7/2025 09:26	0.00	0.60	18.80	80.60	-0.20	
GP-11 - 10	4/8/2025 14:13	0.00	1.30	17.70	81.00	0.09	
GP-11 - 10	4/9/2025 08:33	1.26	0.20	20.46	78.08	-0.38	
GP-11 - 10	4/10/2025 10:19	0.00	0.26	20.26	79.48	-0.36	
GP-11 - 10	4/11/2025 13:52	0.20	1.20	18.00	80.60	0.23	
GP-11 - 10	4/14/2025 09:52	0.80	0.60	19.10	79.50	-0.20	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 10	4/15/2025 10:08	0.00	0.40	21.40	78.20	-0.52	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 10	4/16/2025 08:48	1.00	0.60	20.60	77.80	-0.23	
GP-11 - 10	4/17/2025 09:41	0.00	0.40	20.80	78.80	-0.32	
GP-11 - 10	4/18/2025 10:53	0.00	0.30	19.90	79.80	-0.45	
GP-11 - 10	4/21/2025 10:29	0.10	0.50	18.80	80.60	-0.09	
GP-11 - 10	4/22/2025 09:55	1.00	0.60	19.70	78.70	-0.17	
GP-11 - 10	4/23/2025 08:39	0.00	0.50	20.50	79.00	-0.33	
GP-11 - 10	4/24/2025 10:04	0.10	0.40	20.20	79.30	-0.35	
GP-11 - 10	4/25/2025 09:53	0.00	0.30	20.70	79.00	-0.32	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 10	4/28/2025 10:21	0.70	0.20	20.10	79.00	-0.38	
GP-11 - 10	4/29/2025 08:17	0.00	0.10	21.30	78.60	-0.42	
GP-11 - 10	4/30/2025 06:21	0.00	0.10	20.70	79.20	-0.31	
GP-11 - 10	5/1/2025 08:04	0.00	0.10	20.90	79.00	-0.30	
GP-11 - 10	5/2/2025 08:13	0.00	0.20	20.60	79.20	-0.27	
GP-11 - 10	5/5/2025 10:13	0.00	1.10	19.40	79.50	-0.12	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 10	5/6/2025 10:08	0.00	0.40	20.80	78.80	-0.50	
GP-11 - 10	5/7/2025 08:40	0.00	0.10	20.50	79.40	-0.64	
GP-11 - 10	5/8/2025 09:24	0.00	0.23	20.27	79.50	-0.55	
GP-11 - 10	5/9/2025 10:24	0.00	0.30	20.30	79.40	-0.12	
GP-11 - 10	5/12/2025 10:05	0.00	0.70	20.10	79.20	-0.23	
GP-11 - 10	5/13/2025 08:17	0.00	0.20	20.60	79.20	-0.45	
GP-11 - 10	5/14/2025 08:27	0.00	0.30	20.00	79.70	-0.45	
GP-11 - 10	5/15/2025 10:16	0.00	0.40	20.10	79.50	-0.21	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 10	5/16/2025 09:46	0.10	0.20	19.00	80.70	-0.15	
GP-11 - 10	5/19/2025 10:30	1.00	0.60	20.40	78.00	-0.24	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 10	5/20/2025 10:01	1.00	0.70	20.30	78.00	-0.17	
GP-11 - 10	5/21/2025 08:31	0.10	0.20	20.00	79.70	-0.32	
GP-11 - 10	5/22/2025 08:32	0.00	0.10	20.70	79.20	-0.30	
GP-11 - 10	5/23/2025 09:20	0.00	0.40	19.80	79.80	-0.25	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 10	5/27/2025 09:41	0.00	0.20	20.50	79.30	-0.90	
GP-11 - 10	5/28/2025 09:04	0.00	0.50	19.60	79.90	-0.22	
GP-11 - 10	5/29/2025 07:34	0.00	0.30	21.00	78.70	-0.30	
GP-11 - 10	5/30/2025 09:17	0.00	0.40	20.30	79.30	-0.40	
GP-11 - 10	6/2/2025 09:47	0.00	0.40	20.50	79.10	-0.26	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 10	6/3/2025 08:10	0.00	0.30	20.60	79.10	-0.28	
GP-11 - 10	6/4/2025 08:41	0.00	0.50	20.50	79.00	-0.32	
GP-11 - 10	6/5/2025 09:40	0.10	0.40	20.30	79.20	-0.39	
GP-11 - 10	6/6/2025 09:42	0.00	0.30	19.60	80.10	-0.37	
GP-11 - 10	6/9/2025 09:32	0.00	0.20	20.50	79.30	-0.13	
GP-11 - 10	6/10/2025 09:37	0.00	0.40	19.40	80.20	-0.31	
GP-11 - 10	6/11/2025 05:44	0.00	0.05	20.77	79.18	-0.25	
GP-11 - 10	6/12/2025 08:08	0.00	0.20	20.20	79.60	-0.29	
GP-11 - 10	6/13/2025 08:14	0.00	0.20	21.00	78.80	-0.41	
GP-11 - 10	6/16/2025 08:11	0.00	0.10	20.70	79.20	-0.41	
GP-11 - 10	6/17/2025 08:01	0.00	0.10	20.70	79.20	-0.33	
GP-11 - 10	6/18/2025 06:22	0.00	0.30	20.70	79.00	-0.31	
GP-11 - 10	6/19/2025 08:19	0.00	0.05	19.94	80.01	-0.29	
GP-11 - 10	6/20/2025 10:11	0.00	0.50	19.60	79.90	-0.28	
GP-11 - 10	6/23/2025 07:29	0.00	0.24	20.90	78.86	-0.52	
GP-11 - 10	6/24/2025 09:19	0.00	0.20	20.40	79.40	-0.64	
GP-11 - 10	6/25/2025 07:19	0.10	0.20	20.30	79.40	-0.49	
GP-11 - 10	6/26/2025 09:31	0.10	0.50	19.60	79.80	-0.31	
GP-11 - 10	6/27/2025 10:13	0.00	0.30	20.50	79.20	-0.24	
GP-11 - 10	6/30/2025 09:41	0.00	0.50	19.90	79.60	-0.18	
GP-11 - 70	4/1/2025 10:01	0.00	11.52	5.72	82.76	-0.65	
GP-11 - 70	4/2/2025 06:57	0.00	11.17	4.05	84.78	0.17	
GP-11 - 70	4/3/2025 10:01	0.00	12.30	5.10	82.60	-1.03	
GP-11 - 70	4/4/2025 10:07	0.00	4.60	14.70	80.70	-1.56	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 70	4/7/2025 09:30	0.00	6.90	9.30	83.80	-0.55	
GP-11 - 70	4/8/2025 14:22	0.00	9.50	6.60	83.90	0.02	
GP-11 - 70	4/9/2025 08:39	0.00	8.88	8.68	82.44	-0.97	
GP-11 - 70	4/10/2025 10:25	0.00	5.49	12.77	81.74	-1.04	
GP-11 - 70	4/11/2025 13:56	0.00	9.00	6.80	84.20	0.19	
GP-11 - 70	4/14/2025 09:57	0.00	11.50	4.70	83.80	-0.62	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 70	4/15/2025 10:14	0.00	8.30	10.90	80.80	-1.28	
GP-11 - 70	4/16/2025 08:53	0.00	10.50	6.90	82.60	-0.61	
GP-11 - 70	4/17/2025 09:47	0.00	9.80	8.10	82.10	-0.82	
GP-11 - 70	4/18/2025 10:58	0.00	7.60	11.00	81.40	-1.09	
GP-11 - 70	4/21/2025 10:35	0.00	9.90	6.60	83.50	-0.32	
GP-11 - 70	4/22/2025 10:02	0.00	9.80	7.00	83.20	-0.51	
GP-11 - 70	4/23/2025 08:45	0.00	10.40	7.00	82.60	-0.78	
GP-11 - 70	4/24/2025 10:10	0.00	7.50	10.40	82.10	-0.89	
GP-11 - 70	4/25/2025 09:59	0.00	8.00	10.20	81.80	-0.83	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 70	4/28/2025 10:27	0.00	4.10	14.30	81.60	-1.01	
GP-11 - 70	4/29/2025 08:22	0.00	4.60	14.90	80.50	-1.06	
GP-11 - 70	4/30/2025 06:27	0.00	6.40	12.00	81.60	-0.76	
GP-11 - 70	5/1/2025 08:10	0.00	7.40	11.00	81.60	-0.74	
GP-11 - 70	5/2/2025 08:19	0.00	7.60	10.40	82.00	-0.67	
GP-11 - 70	5/5/2025 10:18	0.00	12.10	5.10	82.80	-0.48	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 70	5/6/2025 10:16	0.00	6.30	13.40	80.30	-1.26	
GP-11 - 70	5/7/2025 08:45	0.00	4.10	15.10	80.80	-1.56	
GP-11 - 70	5/8/2025 09:28	0.00	3.23	16.04	80.73	-1.45	
GP-11 - 70	5/9/2025 10:28	0.00	4.70	14.10	81.20	-0.60	
GP-11 - 70	5/12/2025 10:14	0.00	10.00	7.30	82.70	-0.65	
GP-11 - 70	5/13/2025 08:25	0.00	8.60	9.70	81.70	-1.07	
GP-11 - 70	5/14/2025 08:38	0.00	6.20	12.20	81.60	-1.12	



Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 70	5/15/2025 10:24	0.00	7.40	10.30	82.30	-0.64	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 70	5/16/2025 09:51	0.00	9.60	7.50	82.90	-0.48	
GP-11 - 70	5/19/2025 10:37	0.00	6.50	12.40	81.10	-0.76	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 70	5/20/2025 10:07	0.00	7.60	10.60	81.80	-0.57	
GP-11 - 70	5/21/2025 08:38	0.00	8.60	9.30	82.10	-0.82	
GP-11 - 70	5/22/2025 08:38	0.00	8.30	10.30	81.40	-0.81	
GP-11 - 70	5/23/2025 09:25	0.00	7.60	10.50	81.90	-0.77	
GP-11 - 70	5/27/2025 09:48	0.00	5.50	13.80	80.70	-0.92	
GP-11 - 70	5/28/2025 09:10	0.00	0.00	20.20	79.80	-0.40	
GP-11 - 70	5/29/2025 07:38	0.00	4.10	14.80	81.10	-0.77	
GP-11 - 70	5/30/2025 09:21	0.00	5.50	13.40	81.10	-1.07	
GP-11 - 70	6/2/2025 09:50	0.00	5.40	13.60	81.00	-0.82	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 70	6/3/2025 08:13	0.00	5.60	13.90	80.50	-0.80	
GP-11 - 70	6/4/2025 08:44	0.00	7.40	11.20	81.40	-0.78	
GP-11 - 70	6/5/2025 09:44	0.00	6.50	12.70	80.80	-1.00	
GP-11 - 70	6/6/2025 09:46	0.00	5.50	13.20	81.30	-1.02	
GP-11 - 70	6/9/2025 09:35	0.00	5.90	13.10	81.00	-0.90	
GP-11 - 70	6/10/2025 09:40	0.00	6.40	11.90	81.70	-0.88	
GP-11 - 70	6/11/2025 05:48	0.00	6.59	12.38	81.03	-0.62	
GP-11 - 70	6/12/2025 08:11	0.00	7.90	10.40	81.70	-0.72	
GP-11 - 70	6/13/2025 08:19	0.00	7.40	11.90	80.70	-0.99	
GP-11 - 70	6/16/2025 08:15	0.00	5.60	13.80	80.60	-1.04	
GP-11 - 70	6/17/2025 08:05	0.00	6.40	12.90	80.70	-0.83	
GP-11 - 70	6/18/2025 06:25	0.00	8.00	11.00	81.00	-0.76	
GP-11 - 70	6/19/2025 08:22	0.00	7.02	11.37	81.61	-0.84	
GP-11 - 70	6/20/2025 10:14	0.00	6.30	12.70	81.00	-0.84	
GP-11 - 70	6/23/2025 07:32	0.00	4.46	15.23	80.31	-1.27	
GP-11 - 70	6/24/2025 09:23	0.00	3.50	16.80	79.70	-1.61	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 70	6/25/2025 07:22	0.00	3.80	15.50	80.70	-1.19	
GP-11 - 70	6/26/2025 09:34	0.00	4.80	13.90	81.30	-0.87	
GP-11 - 70	6/27/2025 10:17	0.00	4.50	14.60	80.90	-0.75	
GP-11 - 70	6/30/2025 09:44	0.00	6.10	12.50	81.40	-0.56	
GP-11 - 141	4/1/2025 10:12	0.00	0.00	21.63	78.37	-0.14	
GP-11 - 141	4/2/2025 07:09	0.11	3.87	6.46	89.56	0.80	
GP-11 - 141	4/3/2025 10:11	0.00	4.50	6.30	89.20	-0.35	
GP-11 - 141	4/4/2025 10:17	0.00	0.00	20.90	79.10	-1.69	
GP-11 - 141	4/7/2025 09:34	0.00	0.00	19.80	80.20	-0.44	
GP-11 - 141	4/8/2025 14:30	0.00	0.00	21.10	78.90	0.46	
GP-11 - 141	4/9/2025 08:48	0.00	0.01	20.75	79.24	-0.62	
GP-11 - 141	4/10/2025 10:33	0.00	0.00	21.11	78.89	-1.16	
GP-11 - 141	4/11/2025 14:03	0.00	0.00	21.10	78.90	0.52	
GP-11 - 141	4/14/2025 10:07	0.00	3.50	6.60	89.90	-0.17	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 141	4/15/2025 10:24	0.00	3.80	7.80	88.40	-1.05	
GP-11 - 141	4/16/2025 09:05	0.00	4.30	6.10	89.60	-0.05	
GP-11 - 141	4/17/2025 09:58	0.00	4.20	6.60	89.20	-0.22	
GP-11 - 141	4/18/2025 11:05	0.00	0.00	20.40	79.60	-0.58	
GP-11 - 141	4/21/2025 10:46	0.00	2.20	12.40	85.40	0.10	
GP-11 - 141	4/22/2025 10:12	0.00	2.90	8.40	88.70	0.09	
GP-11 - 141	4/23/2025 09:03	0.00	4.10	6.90	89.00	-0.13	
GP-11 - 141	4/24/2025 10:24	0.10	3.80	7.10	89.00	-0.40	
GP-11 - 141	4/25/2025 10:13	0.00	4.00	6.90	89.10	-0.39	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 141	4/28/2025 10:40	0.00	1.90	13.90	84.20	-1.07	
GP-11 - 141	4/29/2025 08:35	0.00	2.10	14.40	83.50	-1.02	
GP-11 - 141	4/30/2025 06:40	0.00	3.10	10.00	86.90	-0.42	
GP-11 - 141	5/1/2025 08:23	0.00	3.80	7.50	88.70	-0.17	
GP-11 - 141	5/2/2025 08:32	0.00	4.00	7.20	88.80	-0.33	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 141	5/5/2025 10:35	0.00	4.70	5.20	90.10	0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 141	5/6/2025 10:30	0.00	4.50	7.00	88.50	-1.05	
GP-11 - 141	5/7/2025 08:58	0.00	2.30	13.20	84.50	-1.69	
GP-11 - 141	5/8/2025 09:34	0.00	0.01	20.79	79.20	-1.74	
GP-11 - 141	5/9/2025 10:37	0.00	0.00	21.20	78.80	-0.80	
GP-11 - 141	5/12/2025 10:26	0.00	3.40	7.40	89.20	-0.20	
GP-11 - 141	5/13/2025 08:37	0.00	3.50	7.90	88.60	-0.82	
GP-11 - 141	5/14/2025 08:53	0.00	0.40	17.10	82.50	-1.09	
GP-11 - 141	5/15/2025 10:39	0.00	0.60	16.60	82.80	-0.46	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 141	5/16/2025 09:57	0.00	0.00	20.10	79.90	-0.18	
GP-11 - 141	5/19/2025 10:50	0.00	3.40	9.20	87.40	-0.65	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 141	5/20/2025 10:20	0.00	3.60	7.60	88.80	-0.31	
GP-11 - 141	5/21/2025 08:52	0.00	3.90	7.30	88.80	-0.35	
GP-11 - 141	5/22/2025 08:51	0.00	0.90	15.00	84.10	-0.33	
GP-11 - 141	5/23/2025 09:31	0.00	0.00	20.50	79.50	-0.41	
GP-11 - 141	5/27/2025 10:01	0.00	0.00	20.90	79.10	-1.15	
GP-11 - 141	5/28/2025 09:17	0.00	0.00	20.10	79.90	-0.45	
GP-11 - 141	5/29/2025 07:48	0.00	1.90	12.50	85.60	-0.38	
GP-11 - 141	5/30/2025 09:27	0.00	0.00	21.10	78.90	-0.74	
GP-11 - 141	6/2/2025 09:57	0.00	0.00	21.40	78.60	-0.64	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 141	6/3/2025 08:20	0.00	0.00	21.30	78.70	-0.59	
GP-11 - 141	6/4/2025 08:50	0.00	0.00	21.10	78.90	-0.21	
GP-11 - 141	6/5/2025 09:49	0.00	0.00	20.80	79.20	-0.51	
GP-11 - 141	6/6/2025 09:51	0.00	0.00	20.30	79.70	-0.61	
GP-11 - 141	6/9/2025 09:41	0.00	0.00	21.10	78.90	-0.54	
GP-11 - 141	6/10/2025 09:47	0.00	0.00	20.10	79.90	-0.64	
GP-11 - 141	6/11/2025 05:53	0.00	0.01	20.57	79.42	-0.25	
GP-11 - 141	6/12/2025 08:17	0.00	0.00	20.50	79.50	-0.07	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 141	6/13/2025 08:25	0.00	0.00	21.30	78.70	-0.36	
GP-11 - 141	6/16/2025 08:20	0.00	0.00	21.00	79.00	-0.72	
GP-11 - 141	6/17/2025 08:10	0.00	0.00	21.30	78.70	-0.37	
GP-11 - 141	6/18/2025 06:32	0.00	0.00	21.30	78.70	-0.08	
GP-11 - 141	6/19/2025 08:27	0.00	0.01	19.81	80.18	-0.33	
GP-11 - 141	6/20/2025 10:21	0.00	0.00	20.40	79.60	-0.34	
GP-11 - 141	6/23/2025 07:37	0.00	0.01	20.74	79.25	-1.04	
GP-11 - 141	6/24/2025 09:29	0.00	0.00	20.80	79.20	-1.63	
GP-11 - 141	6/25/2025 07:27	0.00	0.00	20.50	79.50	-1.27	
GP-11 - 141	6/26/2025 09:40	0.00	0.00	20.20	79.80	-0.70	
GP-11 - 141	6/27/2025 10:25	0.00	0.60	18.10	81.30	-0.60	
GP-11 - 141	6/30/2025 09:49	0.00	0.00	20.80	79.20	-0.17	
GP-11 - 208	4/1/2025 10:34	0.25	5.61	10.30	83.84	-0.39	
GP-11 - 208	4/2/2025 07:31	0.58	7.85	5.80	85.77	0.70	
GP-11 - 208	4/3/2025 10:32	0.20	5.50	9.90	84.40	-0.57	
GP-11 - 208	4/4/2025 10:38	0.10	3.20	13.60	83.10	-1.47	
GP-11 - 208	4/7/2025 10:09	0.20	2.30	16.50	81.00	-0.41	
GP-11 - 208	4/8/2025 14:40	0.30	4.30	10.00	85.40	0.35	
GP-11 - 208	4/9/2025 09:10	0.19	4.46	11.33	84.02	-0.73	
GP-11 - 208	4/10/2025 10:54	0.23	2.73	16.17	80.87	-0.97	
GP-11 - 208	4/11/2025 14:12	0.10	2.90	11.50	85.50	0.38	
GP-11 - 208	4/14/2025 10:29	0.20	5.10	9.60	85.10	-0.32	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 208	4/15/2025 10:46	0.20	3.90	12.70	83.20	-1.01	
GP-11 - 208	4/16/2025 09:30	0.30	5.20	10.50	84.00	-0.26	
GP-11 - 208	4/17/2025 10:22	0.20	4.80	11.10	83.90	-0.47	
GP-11 - 208	4/18/2025 11:16	0.20	3.50	11.40	84.90	-0.74	
GP-11 - 208	4/21/2025 10:56	0.20	3.60	12.50	83.70	-0.07	
GP-11 - 208	4/22/2025 10:41	0.30	4.90	9.80	85.00	-0.16	
GP-11 - 208	4/23/2025 09:28	0.30	5.20	10.40	84.10	-0.48	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 208	4/24/2025 10:48	0.20	4.20	11.20	84.40	-0.55	
GP-11 - 208	4/25/2025 10:37	0.20	4.20	11.60	84.00	-0.60	
GP-11 - 208	4/28/2025 11:05	0.20	3.20	12.70	83.90	-0.93	
GP-11 - 208	4/29/2025 08:59	0.20	3.30	13.50	83.00	-0.92	
GP-11 - 208	4/30/2025 07:03	0.20	4.20	11.80	83.80	-0.62	
GP-11 - 208	5/1/2025 08:48	0.20	4.40	11.20	84.20	-0.46	
GP-11 - 208	5/2/2025 08:56	0.20	4.70	11.20	83.90	-0.49	
GP-11 - 208	5/5/2025 11:00	0.20	5.70	9.10	85.00	0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 208	5/6/2025 10:54	0.10	4.00	12.90	83.00	-1.17	
GP-11 - 208	5/7/2025 09:22	0.20	3.20	13.40	83.20	-1.46	
GP-11 - 208	5/8/2025 09:42	0.00	0.05	20.61	79.34	-1.69	
GP-11 - 208	5/9/2025 10:47	0.30	3.00	15.90	80.80	-0.77	
GP-11 - 208	5/12/2025 10:51	0.30	5.10	9.50	85.10	-0.38	
GP-11 - 208	5/13/2025 09:11	0.20	4.40	11.50	83.90	-0.86	
GP-11 - 208	5/14/2025 09:17	0.20	3.70	12.00	84.10	-1.02	
GP-11 - 208	5/15/2025 11:03	0.20	4.60	10.00	85.20	-0.46	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 208	5/16/2025 10:06	0.00	0.00	19.80	80.20	-0.31	
GP-11 - 208	5/19/2025 11:16	0.20	4.30	11.30	84.20	-0.60	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 208	5/20/2025 10:44	0.20	4.60	10.70	84.50	-0.32	
GP-11 - 208	5/21/2025 09:15	0.20	4.90	10.30	84.60	-0.50	
GP-11 - 208	5/22/2025 09:15	0.20	4.90	10.40	84.50	-0.53	
GP-11 - 208	5/23/2025 09:39	0.00	0.30	20.30	79.40	-0.53	
GP-11 - 208	5/27/2025 10:08	0.00	0.20	20.40	79.40	-0.60	
GP-11 - 208	5/28/2025 09:26	0.10	1.70	14.40	83.80	-0.57	
GP-11 - 208	5/29/2025 08:02	0.10	2.90	12.60	84.40	-0.19	
GP-11 - 208	5/30/2025 09:37	0.10	2.40	13.60	83.90	-0.81	
GP-11 - 208	6/2/2025 10:06	0.00	0.10	20.50	79.40	-0.62	Valve Adjustment:Reduced System Vac/Flare Down
GP-11 - 208	6/3/2025 08:28	0.00	0.10	21.10	78.80	-0.70	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-11 - 208	6/4/2025 08:58	0.00	0.10	20.90	79.00	-0.49	
GP-11 - 208	6/5/2025 09:58	0.10	2.50	13.80	83.60	-0.73	
GP-11 - 208	6/6/2025 10:00	0.10	2.30	13.60	84.00	-0.74	
GP-11 - 208	6/9/2025 09:50	0.10	2.40	13.70	83.80	-0.78	
GP-11 - 208	6/10/2025 09:55	0.10	2.40	13.40	84.10	-0.81	
GP-11 - 208	6/11/2025 05:59	0.00	0.01	20.68	79.31	-0.49	
GP-11 - 208	6/12/2025 08:25	0.20	2.90	12.80	84.10	-0.44	
GP-11 - 208	6/13/2025 08:35	0.20	3.10	13.10	83.60	-0.67	
GP-11 - 208	6/16/2025 08:28	0.20	2.70	12.90	84.20	-0.97	
GP-11 - 208	6/17/2025 08:20	0.20	2.80	13.00	84.00	-0.57	
GP-11 - 208	6/18/2025 06:41	0.20	3.60	12.30	83.90	-0.40	
GP-11 - 208	6/19/2025 08:33	0.00	0.01	19.84	80.15	-0.58	
GP-11 - 208	6/20/2025 10:30	0.10	2.70	12.80	84.40	-0.52	
GP-11 - 208	6/23/2025 07:43	0.00	0.01	20.54	79.45	-1.25	
GP-11 - 208	6/24/2025 09:38	0.10	2.40	13.60	83.90	-1.85	
GP-11 - 208	6/25/2025 07:37	0.30	2.60	16.50	80.60	-1.32	
GP-11 - 208	6/26/2025 09:49	0.20	2.80	12.20	84.80	-0.80	
GP-11 - 208	6/27/2025 10:35	0.10	2.50	12.70	84.70	0.01	
GP-11 - 208	6/30/2025 09:58	0.20	2.90	12.20	84.70	-0.38	
GP-13 - 10	4/1/2025 09:09	3.26	3.30	19.77	73.67	-0.01	
GP-13 - 10	4/2/2025 07:41	0.20	2.84	17.59	79.37	-0.01	
GP-13 - 10	4/3/2025 09:08	1.70	1.90	19.70	76.70	-0.01	
GP-13 - 10	4/4/2025 09:13	2.80	2.00	19.70	75.50	-0.01	
GP-13 - 10	4/7/2025 10:19	0.00	1.00	19.30	79.70	-0.01	
GP-13 - 10	4/8/2025 10:35	0.10	1.50	19.20	79.20	-0.03	
GP-13 - 10	4/9/2025 07:49	5.79	2.33	20.43	71.45	0.00	
GP-13 - 10	4/10/2025 08:15	0.02	0.54	20.35	79.09	0.00	
GP-13 - 10	4/11/2025 11:33	3.30	3.50	18.90	74.30	0.11	
GP-13 - 10	4/14/2025 09:07	5.40	4.00	18.70	71.90	0.01	Valve Adjustment:Reduced System Vac/Flare Down

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 10	4/15/2025 09:17	3.20	3.00	21.40	72.40	0.00	
GP-13 - 10	4/16/2025 07:44	3.50	3.70	20.30	72.50	-0.01	
GP-13 - 10	4/17/2025 08:53	3.20	3.10	20.70	73.00	0.00	
GP-13 - 10	4/18/2025 10:10	2.20	1.40	19.80	76.60	-0.01	
GP-13 - 10	4/21/2025 09:46	2.80	3.40	17.90	75.90	-0.01	
GP-13 - 10	4/22/2025 09:02	3.60	4.30	19.50	72.60	-0.01	
GP-13 - 10	4/23/2025 07:52	3.60	4.10	19.80	72.50	0.00	
GP-13 - 10	4/24/2025 08:08	0.20	0.50	20.10	79.20	0.00	
GP-13 - 10	4/25/2025 09:08	2.70	2.60	20.50	74.20	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	4/28/2025 09:16	2.20	2.00	19.90	75.90	0.00	
GP-13 - 10	4/29/2025 09:09	0.00	0.60	20.90	78.50	-0.01	
GP-13 - 10	4/30/2025 07:11	0.00	0.70	20.40	78.90	-0.01	
GP-13 - 10	5/1/2025 08:57	0.10	0.70	20.50	78.70	-0.01	
GP-13 - 10	5/2/2025 09:20	0.10	0.80	20.70	78.40	-0.01	
GP-13 - 10	5/5/2025 09:27	3.40	3.00	19.20	74.40	0.00	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	5/6/2025 09:20	4.00	2.20	20.90	72.90	0.00	
GP-13 - 10	5/7/2025 07:54	4.00	1.90	20.30	73.80	0.00	
GP-13 - 10	5/8/2025 09:53	0.00	0.18	20.31	79.51	0.00	
GP-13 - 10	5/9/2025 09:41	4.30	2.80	19.80	73.10	0.00	
GP-13 - 10	5/12/2025 09:16	3.00	2.70	19.90	74.40	0.00	
GP-13 - 10	5/13/2025 09:47	0.00	0.60	19.90	79.50	0.00	
GP-13 - 10	5/14/2025 07:42	1.70	1.70	20.00	76.60	-0.01	
GP-13 - 10	5/15/2025 09:19	2.90	2.60	19.90	74.60	-0.01	
GP-13 - 10	5/16/2025 08:06	0.10	0.70	19.90	79.30	0.01	
GP-13 - 10	5/19/2025 09:43	4.80	2.50	19.90	72.80	0.01	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	5/20/2025 09:13	4.00	1.90	20.30	73.80	0.01	
GP-13 - 10	5/21/2025 07:43	3.40	1.70	19.70	75.20	0.00	
GP-13 - 10	5/22/2025 10:34	4.40	2.30	20.60	72.70	0.01	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 10	5/23/2025 08:34	0.10	0.40	19.70	79.80	0.00	
GP-13 - 10	5/27/2025 09:09	0.10	0.40	20.80	78.70	0.00	
GP-13 - 10	5/28/2025 08:11	0.10	0.40	20.30	79.20	0.00	
GP-13 - 10	5/29/2025 09:02	4.00	1.50	20.60	73.90	0.00	
GP-13 - 10	5/30/2025 09:48	0.10	0.50	20.20	79.20	0.01	
GP-13 - 10	6/2/2025 09:02	0.10	0.50	20.00	79.40	0.01	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 10	6/3/2025 08:37	0.00	0.30	20.60	79.10	0.00	
GP-13 - 10	6/4/2025 08:07	0.20	0.40	20.30	79.10	0.00	
GP-13 - 10	6/5/2025 09:09	0.10	0.50	20.30	79.10	0.00	
GP-13 - 10	6/6/2025 09:02	0.10	0.40	19.90	79.60	0.00	
GP-13 - 10	6/9/2025 09:00	0.10	0.40	19.90	79.60	0.00	
GP-13 - 10	6/10/2025 08:58	0.10	0.70	19.40	79.80	0.00	
GP-13 - 10	6/11/2025 06:07	0.00	0.46	19.92	79.62	0.00	
GP-13 - 10	6/12/2025 08:39	0.20	0.40	19.40	80.00	0.00	
GP-13 - 10	6/13/2025 08:49	0.10	0.30	20.10	79.50	0.00	
GP-13 - 10	6/16/2025 08:43	0.00	0.20	20.50	79.30	0.01	
GP-13 - 10	6/17/2025 10:00	0.00	0.40	20.00	79.60	0.01	
GP-13 - 10	6/18/2025 06:51	0.10	0.30	20.60	79.00	0.00	
GP-13 - 10	6/19/2025 08:46	0.00	0.41	19.12	80.47	-0.08	
GP-13 - 10	6/20/2025 08:48	0.00	0.80	19.40	79.80	0.00	
GP-13 - 10	6/23/2025 07:53	0.00	0.10	20.48	79.42	-0.01	
GP-13 - 10	6/24/2025 08:45	0.00	0.70	20.40	78.90	0.00	
GP-13 - 10	6/25/2025 06:42	0.10	0.30	20.60	79.00	0.00	
GP-13 - 10	6/26/2025 08:13	0.00	0.80	19.90	79.30	0.00	
GP-13 - 10	6/27/2025 09:21	4.30	1.90	20.40	73.40	0.00	
GP-13 - 10	6/30/2025 08:23	0.00	0.80	20.20	79.00	0.00	
GP-13 - 29	4/1/2025 09:11	0.06	20.65	7.55	71.74	-0.10	
GP-13 - 29	4/2/2025 07:44	13.02	24.58	0.05	62.35	-0.07	
GP-13 - 29	4/3/2025 09:11	0.00	15.30	11.20	73.50	-0.14	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 29	4/4/2025 09:16	0.00	10.70	14.20	75.10	-0.16	
GP-13 - 29	4/7/2025 10:22	0.00	12.70	11.00	76.30	-0.05	
GP-13 - 29	4/8/2025 10:40	0.10	14.80	10.80	74.30	-0.01	
GP-13 - 29	4/9/2025 07:52	0.03	12.99	13.17	73.81	-0.12	
GP-13 - 29	4/10/2025 08:18	0.01	11.20	14.00	74.79	-0.15	
GP-13 - 29	4/11/2025 11:58	0.10	13.40	10.70	75.80	0.10	
GP-13 - 29	4/14/2025 09:10	0.00	12.20	12.00	75.80	-0.08	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	4/15/2025 09:20	0.00	10.50	15.70	73.80	-0.13	
GP-13 - 29	4/16/2025 07:47	0.00	11.40	13.90	74.70	-0.09	
GP-13 - 29	4/17/2025 08:56	0.00	9.80	15.30	74.90	-0.12	
GP-13 - 29	4/18/2025 10:13	0.00	8.10	15.50	76.40	-0.14	
GP-13 - 29	4/21/2025 09:50	0.00	14.10	7.90	78.00	-0.02	
GP-13 - 29	4/22/2025 09:05	0.00	13.40	12.30	74.30	-0.06	
GP-13 - 29	4/23/2025 07:55	0.00	13.10	12.70	74.20	-0.07	
GP-13 - 29	4/24/2025 08:11	0.00	8.70	15.50	75.80	-0.10	
GP-13 - 29	4/25/2025 09:11	0.00	8.10	16.30	75.60	-0.09	
GP-13 - 29	4/28/2025 09:19	0.00	6.20	16.50	77.30	-0.10	
GP-13 - 29	4/29/2025 09:12	0.00	6.10	17.40	76.50	-0.09	
GP-13 - 29	4/30/2025 07:14	0.00	7.00	16.60	76.40	-0.11	
GP-13 - 29	5/1/2025 09:00	0.00	6.70	17.00	76.30	-0.10	
GP-13 - 29	5/2/2025 09:23	0.00	7.30	16.50	76.20	-0.08	
GP-13 - 29	5/5/2025 09:30	0.00	8.20	15.90	75.90	-0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	5/6/2025 09:23	0.00	6.10	18.00	75.90	-0.10	
GP-13 - 29	5/7/2025 07:57	0.00	4.80	17.80	77.40	-0.13	
GP-13 - 29	5/8/2025 09:56	0.00	4.05	18.04	77.91	-0.10	
GP-13 - 29	5/9/2025 09:44	0.00	5.30	17.20	77.50	-0.04	
GP-13 - 29	5/12/2025 09:19	0.00	6.90	16.50	76.60	-0.05	
GP-13 - 29	5/13/2025 09:50	0.00	5.80	16.90	77.30	-0.09	
GP-13 - 29	5/14/2025 07:45	0.00	5.80	17.00	77.20	-0.08	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 29	5/15/2025 09:22	0.00	5.90	16.80	77.30	-0.07	
GP-13 - 29	5/16/2025 08:10	0.00	6.90	16.30	76.80	-0.06	
GP-13 - 29	5/19/2025 09:46	0.00	5.30	17.50	77.20	-0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	5/20/2025 09:16	0.00	5.30	17.70	77.00	-0.04	
GP-13 - 29	5/21/2025 07:46	0.00	5.40	17.20	77.40	-0.10	
GP-13 - 29	5/22/2025 10:37	0.00	4.90	18.10	77.00	-0.05	
GP-13 - 29	5/23/2025 08:36	0.00	4.80	17.30	77.90	-0.08	
GP-13 - 29	5/27/2025 09:11	0.00	4.20	18.70	77.10	-0.08	
GP-13 - 29	5/28/2025 08:13	0.00	4.20	18.10	77.70	-0.07	
GP-13 - 29	5/29/2025 09:06	0.00	3.10	18.90	78.00	-0.06	
GP-13 - 29	5/30/2025 09:51	0.00	3.80	18.30	77.90	-0.04	
GP-13 - 29	6/2/2025 09:04	0.00	3.90	18.00	78.10	-0.04	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 29	6/3/2025 08:40	0.00	4.10	18.30	77.60	-0.07	
GP-13 - 29	6/4/2025 08:09	0.00	4.40	18.30	77.30	-0.07	
GP-13 - 29	6/5/2025 09:12	0.00	4.40	18.20	77.40	-0.08	
GP-13 - 29	6/6/2025 09:05	0.00	4.20	17.70	78.10	-0.08	
GP-13 - 29	6/9/2025 09:02	0.00	4.30	17.60	78.10	-0.07	
GP-13 - 29	6/10/2025 09:00	0.00	5.30	16.60	78.10	-0.05	
GP-13 - 29	6/11/2025 06:10	0.00	5.73	17.00	77.27	-0.05	
GP-13 - 29	6/12/2025 08:41	0.00	5.00	17.00	78.00	-0.08	
GP-13 - 29	6/13/2025 08:52	0.00	4.10	18.00	77.90	-0.09	
GP-13 - 29	6/16/2025 08:46	0.00	3.40	18.60	78.00	-0.08	
GP-13 - 29	6/17/2025 10:03	0.00	3.50	18.20	78.30	-0.03	
GP-13 - 29	6/18/2025 06:54	0.00	3.90	18.50	77.60	-0.09	
GP-13 - 29	6/19/2025 08:50	0.00	3.48	18.03	78.49	-0.08	
GP-13 - 29	6/20/2025 08:50	0.00	3.40	17.80	78.80	-0.10	
GP-13 - 29	6/23/2025 07:56	0.00	2.74	18.89	78.37	-0.11	
GP-13 - 29	6/24/2025 08:48	0.00	2.60	19.20	78.20	-0.14	
GP-13 - 29	6/25/2025 06:44	0.00	2.90	18.90	78.20	-0.10	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 29	6/26/2025 08:16	0.00	3.10	18.40	78.50	-0.09	
GP-13 - 29	6/27/2025 09:24	0.00	2.80	18.70	78.50	-0.05	
GP-13 - 29	6/30/2025 08:28	0.00	3.30	18.50	78.20	-0.07	
GP-13 - 58	4/1/2025 09:17	40.41	15.38	0.00	44.21	-0.02	
GP-13 - 58	4/2/2025 07:50	32.87	13.33	0.00	53.80	0.67	
GP-13 - 58	4/3/2025 09:17	32.80	12.90	0.00	54.30	-0.44	
GP-13 - 58	4/4/2025 09:23	26.70	25.00	0.00	48.30	-1.12	
GP-13 - 58	4/7/2025 10:25	26.40	20.40	0.40	52.80	0.05	
GP-13 - 58	4/8/2025 10:47	38.20	16.90	0.00	44.90	0.16	
GP-13 - 58	4/9/2025 07:57	38.98	16.28	0.00	44.74	-0.37	
GP-13 - 58	4/10/2025 08:23	31.98	23.43	0.04	44.55	-0.78	
GP-13 - 58	4/11/2025 12:04	33.10	17.20	0.00	49.70	0.51	
GP-13 - 58	4/14/2025 09:15	36.60	13.40	0.00	50.00	-0.25	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	4/15/2025 09:25	33.70	20.80	0.00	45.50	-0.67	
GP-13 - 58	4/16/2025 07:52	34.20	14.60	0.00	51.20	0.02	
GP-13 - 58	4/17/2025 09:01	38.30	13.70	0.00	48.00	-0.22	
GP-13 - 58	4/18/2025 10:18	35.80	13.60	0.00	50.60	-0.44	
GP-13 - 58	4/21/2025 09:55	29.00	18.50	0.00	52.50	0.29	
GP-13 - 58	4/22/2025 09:10	35.40	14.90	0.00	49.70	0.06	
GP-13 - 58	4/23/2025 08:00	35.40	14.20	0.00	50.40	-0.05	
GP-13 - 58	4/24/2025 08:16	33.30	14.70	0.00	52.00	-0.24	
GP-13 - 58	4/25/2025 09:16	36.30	13.50	0.00	50.20	-0.31	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	4/28/2025 09:24	25.40	22.00	0.00	52.60	-0.53	
GP-13 - 58	4/29/2025 09:18	25.60	21.70	0.00	52.70	-0.49	
GP-13 - 58	4/30/2025 07:20	27.90	17.50	0.00	54.60	-0.34	
GP-13 - 58	5/1/2025 09:05	34.00	14.70	0.00	51.30	-0.19	
GP-13 - 58	5/2/2025 09:29	32.40	14.50	0.00	53.10	-0.20	
GP-13 - 58	5/5/2025 09:36	24.30	12.20	0.00	63.50	-0.15	Valve Adjustment:Reduced System Vac/Flare Down

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 58	5/6/2025 09:28	26.30	19.80	0.00	53.90	-0.79	
GP-13 - 58	5/7/2025 08:02	21.90	21.00	0.00	57.10	-1.06	
GP-13 - 58	5/8/2025 10:00	19.54	21.32	0.00	59.14	-0.91	
GP-13 - 58	5/9/2025 09:49	21.60	20.80	0.00	57.60	-0.36	
GP-13 - 58	5/12/2025 09:25	28.40	13.80	0.00	57.80	-0.23	
GP-13 - 58	5/13/2025 09:56	27.00	16.80	0.00	56.20	-0.69	
GP-13 - 58	5/14/2025 07:50	24.60	20.20	0.00	55.20	-0.64	
GP-13 - 58	5/15/2025 09:28	24.70	18.70	0.00	56.60	-0.33	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	5/16/2025 08:41	25.10	16.10	0.00	58.80	-0.17	
GP-13 - 58	5/19/2025 09:51	26.10	15.80	0.00	58.10	-0.24	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	5/20/2025 09:21	26.20	14.80	0.00	59.00	-0.20	
GP-13 - 58	5/21/2025 07:51	30.20	12.80	0.00	57.00	-0.41	
GP-13 - 58	5/22/2025 10:42	28.50	13.10	0.00	58.40	-0.23	
GP-13 - 58	5/23/2025 08:41	27.80	13.60	0.00	58.60	-0.46	
GP-13 - 58	5/27/2025 09:16	23.00	16.20	0.00	60.80	-0.53	
GP-13 - 58	5/28/2025 08:18	23.00	15.60	0.10	61.30	-0.38	
GP-13 - 58	5/29/2025 09:10	21.10	12.00	2.80	64.10	-0.24	
GP-13 - 58	5/30/2025 09:55	24.30	14.00	0.10	61.60	-0.40	
GP-13 - 58	6/2/2025 09:09	24.90	13.10	0.10	61.90	-0.53	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 58	6/3/2025 08:45	20.00	17.00	0.10	62.90	-0.34	
GP-13 - 58	6/4/2025 08:14	26.40	12.70	0.10	60.80	-0.18	
GP-13 - 58	6/5/2025 09:17	27.40	12.40	0.10	60.10	-0.47	
GP-13 - 58	6/6/2025 09:11	25.30	12.70	0.00	62.00	-0.60	
GP-13 - 58	6/9/2025 09:06	21.20	13.90	0.10	64.80	-0.46	
GP-13 - 58	6/10/2025 09:05	21.20	14.30	0.10	64.40	-0.53	
GP-13 - 58	6/11/2025 06:13	21.30	14.22	0.15	64.33	-0.13	
GP-13 - 58	6/12/2025 08:45	29.70	11.70	0.10	58.50	-0.17	
GP-13 - 58	6/13/2025 08:56	28.70	11.70	0.10	59.50	-0.42	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 58	6/16/2025 08:50	21.00	13.70	0.10	65.20	-0.53	
GP-13 - 58	6/17/2025 10:07	22.80	12.00	0.10	65.10	0.02	
GP-13 - 58	6/18/2025 06:58	27.00	11.60	0.10	61.30	-0.26	
GP-13 - 58	6/19/2025 08:53	25.14	11.66	0.08	63.12	-0.38	
GP-13 - 58	6/20/2025 08:55	24.70	11.60	0.00	63.70	-0.59	
GP-13 - 58	6/23/2025 08:00	13.84	16.31	0.13	69.72	-0.86	
GP-13 - 58	6/24/2025 08:52	10.80	17.40	0.10	71.70	-1.27	
GP-13 - 58	6/25/2025 06:49	10.50	17.20	0.10	72.20	-0.74	
GP-13 - 58	6/26/2025 08:20	13.70	15.20	0.10	71.00	-0.53	
GP-13 - 58	6/27/2025 09:28	16.70	13.20	0.30	69.80	-0.48	
GP-13 - 58	6/30/2025 08:32	18.80	13.40	0.10	67.70	-0.21	
GP-13 - 87	4/1/2025 09:25	9.44	10.88	1.99	77.69	-0.24	
GP-13 - 87	4/2/2025 07:57	8.67	10.99	1.33	79.01	0.69	
GP-13 - 87	4/3/2025 09:25	8.10	10.90	1.00	80.00	-0.81	
GP-13 - 87	4/4/2025 09:32	24.00	11.50	0.90	63.60	-1.72	
GP-13 - 87	4/7/2025 10:31	10.10	10.00	2.70	77.20	-0.15	
GP-13 - 87	4/8/2025 10:56	8.50	9.90	2.10	79.50	0.07	
GP-13 - 87	4/9/2025 08:04	7.21	10.77	1.80	80.22	-0.79	
GP-13 - 87	4/10/2025 08:31	22.73	11.87	1.49	63.91	-1.32	
GP-13 - 87	4/11/2025 12:14	10.30	9.60	2.10	78.00	0.43	
GP-13 - 87	4/14/2025 09:22	7.10	10.40	1.30	81.20	-0.71	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	4/15/2025 09:32	16.40	11.00	1.50	71.10	-1.32	
GP-13 - 87	4/16/2025 08:04	8.30	10.30	2.40	79.00	-0.22	
GP-13 - 87	4/17/2025 09:10	7.00	10.30	2.30	80.40	-0.64	
GP-13 - 87	4/18/2025 10:24	6.40	10.30	2.10	81.20	-0.82	
GP-13 - 87	4/21/2025 10:01	8.30	10.10	2.20	79.40	0.09	
GP-13 - 87	4/22/2025 09:18	7.10	10.10	2.30	80.50	-0.28	
GP-13 - 87	4/23/2025 08:09	6.70	10.40	2.00	80.90	-0.48	
GP-13 - 87	4/24/2025 08:25	6.60	10.30	2.20	80.90	-0.66	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 87	4/25/2025 09:23	6.20	10.00	2.40	81.40	-0.78	
GP-13 - 87	4/28/2025 09:33	14.50	10.20	2.30	73.00	-1.02	
GP-13 - 87	4/29/2025 09:25	10.90	10.00	2.50	76.60	-0.87	
GP-13 - 87	4/30/2025 07:27	7.10	9.70	2.90	80.30	-0.65	
GP-13 - 87	5/1/2025 09:14	6.40	9.70	2.90	81.00	-0.48	
GP-13 - 87	5/2/2025 09:36	6.00	9.80	2.50	81.70	-0.53	
GP-13 - 87	5/5/2025 09:43	6.80	10.20	1.40	81.60	-0.62	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	5/6/2025 09:37	13.00	10.70	1.60	74.70	-1.38	
GP-13 - 87	5/7/2025 08:10	15.10	10.60	1.90	72.40	-1.59	
GP-13 - 87	5/8/2025 10:06	14.87	10.65	1.96	72.52	-1.37	
GP-13 - 87	5/9/2025 09:57	11.80	10.20	2.50	75.50	-0.71	
GP-13 - 87	5/12/2025 09:36	6.00	9.70	2.10	82.20	-0.53	
GP-13 - 87	5/13/2025 10:04	6.00	9.80	1.90	82.30	-1.16	
GP-13 - 87	5/14/2025 07:58	13.10	10.20	2.10	74.60	-1.19	
GP-13 - 87	5/15/2025 09:38	8.70	9.50	2.50	79.30	-0.64	
GP-13 - 87	5/16/2025 08:45	6.40	9.70	2.40	81.50	-0.18	
GP-13 - 87	5/19/2025 10:00	5.60	9.60	2.40	82.40	-0.79	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	5/20/2025 09:30	5.80	9.30	2.70	82.20	-0.63	
GP-13 - 87	5/21/2025 08:00	5.50	9.40	2.80	82.30	-0.82	
GP-13 - 87	5/22/2025 10:51	5.30	9.20	3.00	82.50	-0.54	
GP-13 - 87	5/23/2025 08:47	5.40	9.40	2.80	82.40	-0.94	
GP-13 - 87	5/27/2025 09:23	5.40	9.20	3.10	82.30	-0.98	
GP-13 - 87	5/28/2025 08:24	5.40	9.20	3.20	82.20	-0.86	
GP-13 - 87	5/29/2025 09:15	4.30	7.10	5.60	83.00	-0.57	
GP-13 - 87	5/30/2025 10:01	5.10	9.00	3.00	82.90	-0.95	
GP-13 - 87	6/2/2025 09:14	5.00	9.10	2.80	83.10	-1.11	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 87	6/3/2025 08:50	5.90	9.30	2.90	81.90	-0.88	
GP-13 - 87	6/4/2025 08:19	5.10	9.20	3.30	82.40	-0.65	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 87	6/5/2025 09:22	4.90	9.40	2.90	82.80	-1.04	
GP-13 - 87	6/6/2025 09:25	4.70	9.00	2.70	83.60	-1.01	
GP-13 - 87	6/9/2025 09:13	5.10	9.00	3.00	82.90	-1.03	
GP-13 - 87	6/10/2025 09:10	4.80	9.40	2.50	83.30	-1.19	
GP-13 - 87	6/11/2025 06:18	4.85	8.77	3.16	83.22	-0.58	
GP-13 - 87	6/12/2025 08:51	4.90	9.10	2.70	83.30	-0.65	
GP-13 - 87	6/13/2025 09:01	4.60	9.00	2.70	83.70	-1.03	
GP-13 - 87	6/16/2025 08:56	4.80	9.00	2.90	83.30	-1.17	
GP-13 - 87	6/17/2025 10:12	4.80	8.60	3.20	83.40	-0.49	
GP-13 - 87	6/18/2025 07:04	4.70	9.30	2.90	83.10	-0.77	
GP-13 - 87	6/19/2025 08:58	4.06	8.46	3.04	84.44	-0.92	
GP-13 - 87	6/20/2025 09:00	4.60	9.30	2.60	83.50	-1.21	
GP-13 - 87	6/23/2025 08:04	4.12	8.29	3.62	83.97	-1.48	
GP-13 - 87	6/24/2025 08:58	5.90	9.50	2.70	81.90	-1.95	
GP-13 - 87	6/25/2025 06:54	7.60	9.40	2.90	80.10	-1.37	
GP-13 - 87	6/26/2025 08:25	5.30	9.10	3.10	82.50	-1.05	
GP-13 - 87	6/27/2025 09:33	4.30	8.20	2.90	84.60	-0.85	
GP-13 - 87	6/30/2025 08:38	5.10	9.00	3.00	82.90	-0.75	
GP-13 - 173	4/1/2025 09:45	10.61	4.33	3.65	81.41	0.29	
GP-13 - 173	4/2/2025 08:19	15.04	4.75	0.68	79.53	2.10	
GP-13 - 173	4/3/2025 09:45	12.10	4.00	2.60	81.30	0.35	
GP-13 - 173	4/4/2025 09:53	0.50	0.70	16.80	82.00	-1.33	
GP-13 - 173	4/7/2025 10:45	0.00	0.30	17.50	82.20	-0.24	
GP-13 - 173	4/8/2025 11:08	7.30	1.60	4.30	86.80	0.41	
GP-13 - 173	4/9/2025 08:24	10.31	3.12	3.60	82.97	-0.15	
GP-13 - 173	4/10/2025 08:54	1.31	1.13	14.29	83.27	-1.16	
GP-13 - 173	4/11/2025 12:27	2.60	3.30	4.00	90.10	0.63	
GP-13 - 173	4/14/2025 09:42	12.60	3.60	3.10	80.70	0.30	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	4/15/2025 09:55	9.30	3.30	4.60	82.80	-0.56	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 173	4/16/2025 08:24	12.30	4.00	3.30	80.40	0.45	
GP-13 - 173	4/17/2025 09:31	12.90	4.00	3.20	79.90	0.28	
GP-13 - 173	4/18/2025 10:32	8.40	3.10	4.40	84.10	-0.02	
GP-13 - 173	4/21/2025 10:13	2.00	2.30	4.80	90.90	0.43	
GP-13 - 173	4/22/2025 09:37	12.70	3.90	2.50	80.90	0.54	
GP-13 - 173	4/23/2025 08:29	13.30	4.20	2.30	80.20	0.51	
GP-13 - 173	4/24/2025 08:46	12.20	3.90	2.80	81.10	0.02	
GP-13 - 173	4/25/2025 09:43	13.50	4.20	1.90	80.40	0.16	
GP-13 - 173	4/28/2025 10:13	9.70	1.90	8.40	80.00	-0.82	
GP-13 - 173	4/29/2025 09:45	0.30	1.10	15.50	83.10	-0.66	
GP-13 - 173	4/30/2025 07:46	8.60	3.60	3.60	84.20	-0.19	
GP-13 - 173	5/1/2025 09:36	12.40	3.90	3.40	80.30	0.20	
GP-13 - 173	5/2/2025 09:55	12.80	3.90	2.80	80.50	0.16	
GP-13 - 173	5/5/2025 10:03	13.60	3.90	2.40	80.10	0.82	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	5/6/2025 09:58	8.50	3.30	4.40	83.80	-0.60	
GP-13 - 173	5/7/2025 08:29	0.30	0.70	17.40	81.60	-1.39	
GP-13 - 173	5/8/2025 10:12	0.00	0.00	20.90	79.10	-1.38	
GP-13 - 173	5/9/2025 10:07	0.00	0.00	21.30	78.70	-0.72	
GP-13 - 173	5/12/2025 09:56	12.60	3.60	3.00	80.80	0.29	
GP-13 - 173	5/13/2025 10:26	10.10	3.20	3.80	82.90	-0.55	
GP-13 - 173	5/14/2025 08:18	3.60	3.00	7.60	85.80	-0.87	
GP-13 - 173	5/15/2025 09:58	0.50	3.90	4.70	90.90	-0.36	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	5/16/2025 08:52	7.00	3.50	3.70	85.80	0.08	
GP-13 - 173	5/19/2025 10:20	9.40	3.70	3.70	83.20	-0.30	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	5/20/2025 09:51	9.60	3.30	5.50	81.60	0.02	
GP-13 - 173	5/21/2025 08:20	13.40	4.30	2.40	79.90	0.04	
GP-13 - 173	5/22/2025 11:11	13.70	4.20	2.40	79.70	0.22	
GP-13 - 173	5/23/2025 09:10	12.50	4.10	2.20	81.20	-0.06	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-13 - 173	5/27/2025 09:32	0.30	1.60	12.20	85.90	-0.44	
GP-13 - 173	5/28/2025 08:32	1.80	3.60	2.80	91.80	-0.25	
GP-13 - 173	5/29/2025 09:31	8.20	2.80	4.50	84.50	0.02	
GP-13 - 173	5/30/2025 10:11	9.50	3.10	4.80	82.60	-0.14	
GP-13 - 173	6/2/2025 09:24	9.70	3.10	5.60	81.60	-0.24	Valve Adjustment:Reduced System Vac/Flare Down
GP-13 - 173	6/3/2025 08:58	5.20	2.50	7.60	84.70	-0.37	
GP-13 - 173	6/4/2025 08:27	9.20	3.20	5.40	82.20	0.19	
GP-13 - 173	6/5/2025 09:30	9.80	3.40	3.80	83.00	-0.02	
GP-13 - 173	6/6/2025 09:33	8.00	2.70	5.90	83.40	-0.21	
GP-13 - 173	6/9/2025 09:22	0.40	3.20	5.00	91.40	-0.27	
GP-13 - 173	6/10/2025 09:18	7.40	3.50	3.50	85.60	-0.37	
GP-13 - 173	6/11/2025 06:24	0.00	0.01	20.52	79.47	0.12	
GP-13 - 173	6/12/2025 08:59	11.60	3.90	2.20	82.30	0.42	
GP-13 - 173	6/13/2025 09:09	9.10	3.00	4.90	83.00	0.16	
GP-13 - 173	6/16/2025 09:04	5.80	2.60	4.50	87.10	-0.31	
GP-13 - 173	6/17/2025 10:19	9.80	3.10	4.00	83.10	0.43	
GP-13 - 173	6/18/2025 07:12	10.50	3.50	3.40	82.60	0.40	
GP-13 - 173	6/19/2025 09:03	0.00	0.00	20.47	79.53	0.14	
GP-13 - 173	6/20/2025 09:07	9.00	3.10	3.80	84.10	-0.05	
GP-13 - 173	6/23/2025 08:10	0.00	0.01	20.43	79.56	-0.86	
GP-13 - 173	6/24/2025 09:07	0.30	0.70	16.50	82.50	-1.45	
GP-13 - 173	6/25/2025 07:02	0.10	0.60	16.90	82.40	-1.05	
GP-13 - 173	6/26/2025 08:33	0.10	0.70	15.50	83.70	-0.50	
GP-13 - 173	6/27/2025 09:47	1.80	1.90	6.80	89.50	-0.37	
GP-13 - 173	6/30/2025 08:45	1.40	2.30	5.90	90.40	0.01	
GP-14 - 10	4/1/2025 08:00	0.00	0.01	21.60	78.39	-0.03	
GP-14 - 10	4/2/2025 08:28	0.03	0.01	19.24	80.72	-0.03	
GP-14 - 10	4/3/2025 07:59	0.00	0.00	21.20	78.80	-0.03	
GP-14 - 10	4/4/2025 08:08	0.00	0.00	21.60	78.40	-0.04	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 10	4/7/2025 08:45	0.00	0.00	20.50	79.50	-0.02	
GP-14 - 10	4/8/2025 12:04	0.50	0.10	20.80	78.60	-0.02	
GP-14 - 10	4/9/2025 06:39	0.00	0.01	21.59	78.40	-0.02	
GP-14 - 10	4/10/2025 09:39	0.01	0.02	20.77	79.20	-0.01	
GP-14 - 10	4/11/2025 09:38	0.00	0.40	21.20	78.40	-0.03	
GP-14 - 10	4/14/2025 08:06	0.00	0.00	21.50	78.50	-0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 10	4/15/2025 08:15	0.00	0.00	21.80	78.20	-0.04	
GP-14 - 10	4/16/2025 06:37	0.00	0.00	21.60	78.40	-0.03	
GP-14 - 10	4/17/2025 07:50	0.00	0.00	21.60	78.40	-0.03	
GP-14 - 10	4/18/2025 08:47	0.00	0.00	21.00	79.00	-0.04	
GP-14 - 10	4/21/2025 08:30	0.00	0.20	19.90	79.90	0.01	
GP-14 - 10	4/22/2025 08:01	0.00	0.10	21.00	78.90	0.00	
GP-14 - 10	4/23/2025 06:38	0.00	0.20	21.00	78.80	0.00	
GP-14 - 10	4/24/2025 08:54	0.00	0.00	20.60	79.40	-0.04	
GP-14 - 10	4/25/2025 08:03	0.00	0.00	21.50	78.50	-0.04	
GP-14 - 10	4/28/2025 08:15	0.00	0.00	21.20	78.80	-0.03	
GP-14 - 10	4/29/2025 10:25	0.00	0.00	21.40	78.60	-0.06	
GP-14 - 10	4/30/2025 08:35	0.00	0.00	20.80	79.20	-0.06	
GP-14 - 10	5/1/2025 10:18	0.00	0.00	21.00	79.00	-0.07	
GP-14 - 10	5/2/2025 10:15	0.00	0.00	21.30	78.70	-0.06	
GP-14 - 10	5/5/2025 08:22	0.00	0.00	21.40	78.60	-0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 10	5/6/2025 08:11	0.00	0.00	21.50	78.50	-0.06	
GP-14 - 10	5/7/2025 06:46	0.00	0.00	21.60	78.40	-0.06	
GP-14 - 10	5/8/2025 08:13	0.00	0.00	20.76	79.24	-0.07	
GP-14 - 10	5/9/2025 08:30	0.00	0.00	21.00	79.00	-0.05	
GP-14 - 10	5/12/2025 08:11	0.00	0.00	21.20	78.80	-0.05	
GP-14 - 10	5/13/2025 11:05	0.00	0.00	20.90	79.10	-0.04	
GP-14 - 10	5/14/2025 06:37	0.00	0.00	21.30	78.70	-0.05	
GP-14 - 10	5/15/2025 08:15	0.00	0.00	21.50	78.50	-0.05	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 10	5/16/2025 07:05	0.20	0.20	21.00	78.60	-0.05	
GP-14 - 10	5/19/2025 08:41	0.00	0.00	20.70	79.30	-0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 10	5/20/2025 07:58	0.00	0.00	21.10	78.90	-0.05	
GP-14 - 10	5/21/2025 06:37	0.00	0.00	21.10	78.90	-0.06	
GP-14 - 10	5/22/2025 09:27	0.00	0.00	21.10	78.90	-0.03	
GP-14 - 10	5/23/2025 07:35	0.00	0.00	20.90	79.10	-0.05	
GP-14 - 10	5/27/2025 08:10	0.00	0.00	21.40	78.60	-0.05	
GP-14 - 10	5/28/2025 07:13	0.00	0.00	20.90	79.10	-0.05	
GP-14 - 10	5/29/2025 09:39	0.00	0.00	20.90	79.10	-0.06	
GP-14 - 10	5/30/2025 08:15	0.00	0.00	21.30	78.70	-0.07	
GP-14 - 10	6/2/2025 07:53	0.00	0.00	21.00	79.00	-0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 10	6/3/2025 09:38	0.00	0.00	21.00	79.00	-0.04	
GP-14 - 10	6/4/2025 06:49	0.00	0.00	21.40	78.60	-0.05	
GP-14 - 10	6/5/2025 08:07	0.00	0.00	21.30	78.70	-0.06	
GP-14 - 10	6/6/2025 08:02	0.00	0.00	21.20	78.80	-0.06	
GP-14 - 10	6/9/2025 08:05	0.00	0.00	21.30	78.70	-0.06	
GP-14 - 10	6/10/2025 07:48	0.00	0.00	21.50	78.50	-0.03	
GP-14 - 10	6/11/2025 06:51	0.00	0.01	20.40	79.59	-0.03	
GP-14 - 10	6/12/2025 09:55	0.00	0.00	21.00	79.00	-0.04	
GP-14 - 10	6/13/2025 09:58	0.00	0.00	20.90	79.10	-0.04	
GP-14 - 10	6/16/2025 09:58	0.00	0.00	21.10	78.90	-0.03	
GP-14 - 10	6/17/2025 08:41	0.00	0.00	20.60	79.40	-0.04	
GP-14 - 10	6/18/2025 08:06	0.00	0.00	20.50	79.50	-0.05	
GP-14 - 10	6/19/2025 09:42	0.00	0.02	20.72	79.26	-0.05	
GP-14 - 10	6/20/2025 08:21	0.00	0.00	20.30	79.70	-0.06	
GP-14 - 10	6/23/2025 08:45	0.05	0.05	20.56	79.34	-0.07	
GP-14 - 10	6/24/2025 08:18	0.00	0.00	21.30	78.70	-0.05	
GP-14 - 10	6/25/2025 05:39	0.00	0.00	21.20	78.80	-0.05	
GP-14 - 10	6/26/2025 07:42	0.00	0.40	20.70	78.90	0.00	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 10	6/27/2025 08:14	0.00	0.00	21.30	78.70	-0.04	
GP-14 - 10	6/30/2025 07:55	0.00	0.00	21.10	78.90	-0.05	
GP-14 - 23	4/1/2025 08:03	0.00	0.05	21.51	78.44	-0.08	
GP-14 - 23	4/2/2025 08:30	0.02	0.04	19.18	80.76	-0.08	
GP-14 - 23	4/3/2025 08:03	0.00	0.00	21.10	78.90	-0.13	
GP-14 - 23	4/4/2025 08:10	0.00	0.00	21.60	78.40	-0.13	
GP-14 - 23	4/7/2025 08:47	0.00	0.10	20.30	79.60	-0.06	
GP-14 - 23	4/8/2025 12:08	0.00	0.10	20.30	79.60	-0.03	
GP-14 - 23	4/9/2025 06:42	0.00	0.03	21.48	78.49	-0.08	
GP-14 - 23	4/10/2025 09:41	0.00	0.04	20.56	79.40	-0.07	
GP-14 - 23	4/11/2025 09:46	0.00	0.10	20.90	79.00	-0.08	
GP-14 - 23	4/14/2025 08:09	0.00	0.00	21.50	78.50	-0.08	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 23	4/15/2025 08:18	0.00	0.00	22.00	78.00	-0.13	
GP-14 - 23	4/16/2025 06:39	0.00	0.00	21.60	78.40	-0.11	
GP-14 - 23	4/17/2025 07:52	0.00	0.00	21.60	78.40	-0.13	
GP-14 - 23	4/18/2025 08:55	0.00	0.00	20.90	79.10	-0.14	
GP-14 - 23	4/21/2025 08:34	0.00	0.40	18.70	80.90	0.02	
GP-14 - 23	4/22/2025 08:04	0.00	0.30	20.40	79.30	0.00	
GP-14 - 23	4/23/2025 06:41	0.00	0.30	20.20	79.50	0.00	
GP-14 - 23	4/24/2025 08:57	0.00	0.00	20.60	79.40	-0.11	
GP-14 - 23	4/25/2025 08:06	0.00	0.00	21.50	78.50	-0.14	
GP-14 - 23	4/28/2025 08:18	0.00	0.00	21.20	78.80	-0.12	
GP-14 - 23	4/29/2025 10:28	0.00	0.00	21.30	78.70	-0.19	
GP-14 - 23	4/30/2025 08:38	0.00	0.00	20.80	79.20	-0.17	
GP-14 - 23	5/1/2025 10:22	0.00	0.00	21.00	79.00	-0.23	
GP-14 - 23	5/2/2025 10:17	0.00	0.00	21.50	78.50	-0.20	
GP-14 - 23	5/5/2025 08:25	0.00	0.00	21.50	78.50	-0.08	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 23	5/6/2025 08:13	0.00	0.00	21.60	78.40	-0.23	
GP-14 - 23	5/7/2025 06:48	0.00	0.00	21.70	78.30	-0.23	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 23	5/8/2025 08:16	0.00	0.00	20.68	79.32	-0.24	
GP-14 - 23	5/9/2025 08:33	0.00	0.00	20.90	79.10	-0.15	
GP-14 - 23	5/12/2025 08:13	0.00	0.00	21.20	78.80	-0.16	
GP-14 - 23	5/13/2025 11:08	0.00	0.00	21.00	79.00	-0.14	
GP-14 - 23	5/14/2025 06:40	0.00	0.00	21.40	78.60	-0.17	
GP-14 - 23	5/15/2025 08:18	0.00	0.00	21.50	78.50	-0.17	
GP-14 - 23	5/16/2025 07:09	0.00	0.00	21.10	78.90	-0.17	
GP-14 - 23	5/19/2025 08:43	0.00	0.00	20.70	79.30	-0.14	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 23	5/20/2025 08:02	0.00	0.00	21.10	78.90	-0.21	
GP-14 - 23	5/21/2025 06:39	0.00	0.00	21.10	78.90	-0.22	
GP-14 - 23	5/22/2025 09:29	0.00	0.00	21.00	79.00	-0.14	
GP-14 - 23	5/23/2025 07:37	0.00	0.00	20.90	79.10	-0.17	
GP-14 - 23	5/27/2025 08:12	0.00	0.00	21.40	78.60	-0.17	
GP-14 - 23	5/28/2025 07:15	0.00	0.00	20.80	79.20	-0.18	
GP-14 - 23	5/29/2025 09:42	0.00	0.00	21.00	79.00	-0.19	
GP-14 - 23	5/30/2025 08:18	0.00	0.00	20.80	79.20	-0.22	
GP-14 - 23	6/2/2025 07:55	0.00	0.00	21.00	79.00	-0.11	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 23	6/3/2025 09:41	0.00	0.00	20.90	79.10	-0.17	
GP-14 - 23	6/4/2025 06:51	0.00	0.00	20.90	79.10	-0.21	
GP-14 - 23	6/5/2025 08:09	0.00	0.00	21.30	78.70	-0.22	
GP-14 - 23	6/6/2025 08:04	0.00	0.00	21.20	78.80	-0.23	
GP-14 - 23	6/9/2025 08:08	0.00	0.00	21.00	79.00	-0.21	
GP-14 - 23	6/10/2025 07:50	0.00	0.00	20.80	79.20	-0.09	
GP-14 - 23	6/11/2025 06:53	0.00	0.01	20.39	79.60	-0.12	
GP-14 - 23	6/12/2025 09:57	0.00	0.00	21.00	79.00	-0.18	
GP-14 - 23	6/13/2025 10:00	0.00	0.00	20.80	79.20	-0.18	
GP-14 - 23	6/16/2025 10:01	0.00	0.00	20.70	79.30	-0.16	
GP-14 - 23	6/17/2025 08:43	0.00	0.00	20.60	79.40	-0.14	
GP-14 - 23	6/18/2025 08:08	0.00	0.00	20.50	79.50	-0.21	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 23	6/19/2025 09:44	0.00	0.00	20.66	79.34	-0.17	
GP-14 - 23	6/20/2025 08:23	0.00	0.00	20.40	79.60	-0.22	
GP-14 - 23	6/23/2025 08:48	0.00	0.01	20.55	79.44	-0.22	
GP-14 - 23	6/24/2025 08:21	0.00	0.00	20.90	79.10	-0.24	
GP-14 - 23	6/25/2025 05:41	0.00	0.00	20.90	79.10	-0.20	
GP-14 - 23	6/26/2025 07:44	0.00	0.20	20.80	79.00	0.00	
GP-14 - 23	6/27/2025 08:16	0.00	0.00	21.40	78.60	-0.15	
GP-14 - 23	6/30/2025 07:57	0.00	0.00	21.10	78.90	-0.19	
GP-14 - 44	4/1/2025 08:08	0.00	2.52	14.98	82.50	-0.07	
GP-14 - 44	4/2/2025 08:38	0.00	4.60	8.35	87.05	-0.08	
GP-14 - 44	4/3/2025 08:07	0.00	2.50	16.90	80.60	-0.16	
GP-14 - 44	4/4/2025 08:14	0.00	1.10	20.00	78.90	-0.17	
GP-14 - 44	4/7/2025 08:50	0.00	1.90	14.60	83.50	-0.07	
GP-14 - 44	4/8/2025 12:12	0.00	0.00	21.10	78.90	-0.03	
GP-14 - 44	4/9/2025 06:46	0.00	1.96	16.99	81.05	-0.10	
GP-14 - 44	4/10/2025 09:46	0.00	1.29	18.18	80.53	-0.08	
GP-14 - 44	4/11/2025 09:54	0.00	1.60	16.00	82.40	-0.08	
GP-14 - 44	4/14/2025 08:13	0.00	1.80	17.60	80.60	-0.10	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 44	4/15/2025 08:23	0.00	1.80	18.70	79.50	-0.15	
GP-14 - 44	4/16/2025 06:43	0.00	1.60	18.00	80.40	-0.10	
GP-14 - 44	4/17/2025 07:56	0.00	1.60	18.20	80.20	-0.15	
GP-14 - 44	4/18/2025 08:59	0.00	1.70	17.60	80.70	-0.16	
GP-14 - 44	4/21/2025 08:40	0.00	3.00	10.90	86.10	0.02	
GP-14 - 44	4/22/2025 08:08	0.00	2.60	14.10	83.30	0.00	
GP-14 - 44	4/23/2025 06:45	0.00	2.60	14.90	82.50	-0.01	
GP-14 - 44	4/24/2025 09:01	0.00	1.70	16.90	81.40	-0.12	
GP-14 - 44	4/25/2025 08:10	0.00	1.80	17.50	80.70	-0.15	
GP-14 - 44	4/28/2025 08:22	0.00	1.60	18.30	80.10	-0.13	
GP-14 - 44	4/29/2025 10:32	0.00	1.30	18.90	79.80	-0.19	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 44	4/30/2025 08:42	0.00	1.50	18.20	80.30	-0.19	
GP-14 - 44	5/1/2025 10:26	0.00	1.40	18.60	80.00	-0.24	
GP-14 - 44	5/2/2025 10:21	0.00	1.40	18.90	79.70	-0.20	
GP-14 - 44	5/5/2025 08:29	0.00	1.70	18.10	80.20	-0.09	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 44	5/6/2025 08:17	0.00	1.80	18.80	79.40	-0.26	
GP-14 - 44	5/7/2025 06:54	0.00	1.70	19.60	78.70	-0.24	
GP-14 - 44	5/8/2025 08:20	0.00	1.54	18.31	80.15	-0.27	
GP-14 - 44	5/9/2025 08:37	0.00	1.50	18.70	79.80	-0.15	
GP-14 - 44	5/12/2025 08:17	0.00	1.40	18.40	80.20	-0.17	
GP-14 - 44	5/13/2025 11:12	0.00	1.40	18.50	80.10	-0.14	
GP-14 - 44	5/14/2025 06:44	0.00	1.50	18.90	79.60	-0.20	
GP-14 - 44	5/15/2025 08:23	0.00	1.40	19.00	79.60	-0.18	
GP-14 - 44	5/16/2025 07:13	0.00	1.60	18.60	79.80	-0.17	
GP-14 - 44	5/19/2025 08:47	0.00	1.70	18.60	79.70	-0.15	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 44	5/20/2025 08:06	0.00	1.60	18.80	79.60	-0.22	
GP-14 - 44	5/21/2025 06:44	0.00	1.60	18.70	79.70	-0.23	
GP-14 - 44	5/22/2025 09:33	0.00	1.40	18.80	79.80	-0.17	
GP-14 - 44	5/23/2025 07:42	0.00	1.60	18.50	79.90	-0.19	
GP-14 - 44	5/27/2025 08:16	0.00	1.70	18.90	79.40	-0.19	
GP-14 - 44	5/28/2025 07:18	0.00	1.50	18.60	79.90	-0.20	
GP-14 - 44	5/29/2025 09:46	0.00	1.00	19.10	79.90	-0.17	
GP-14 - 44	5/30/2025 08:22	0.00	1.50	18.70	79.80	-0.25	
GP-14 - 44	6/2/2025 07:58	0.00	1.70	18.50	79.80	-0.13	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 44	6/3/2025 09:44	0.00	1.40	19.00	79.60	-0.17	
GP-14 - 44	6/4/2025 06:54	0.00	1.50	18.50	80.00	-0.21	
GP-14 - 44	6/5/2025 08:12	0.00	1.50	18.60	79.90	-0.23	
GP-14 - 44	6/6/2025 08:08	0.00	1.50	18.60	79.90	-0.25	
GP-14 - 44	6/9/2025 08:11	0.00	1.50	18.70	79.80	-0.23	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 44	6/10/2025 07:53	0.00	1.70	18.50	79.80	-0.12	
GP-14 - 44	6/11/2025 06:56	0.00	1.40	17.96	80.64	-0.13	
GP-14 - 44	6/12/2025 10:00	0.00	1.40	18.60	80.00	-0.17	
GP-14 - 44	6/13/2025 10:03	0.00	1.40	18.70	79.90	-0.18	
GP-14 - 44	6/16/2025 10:04	0.00	1.30	18.60	80.10	-0.16	
GP-14 - 44	6/17/2025 08:46	0.00	1.40	18.40	80.20	-0.15	
GP-14 - 44	6/18/2025 08:11	0.00	1.40	18.30	80.30	-0.21	
GP-14 - 44	6/19/2025 09:47	0.00	1.26	18.48	80.26	-0.16	
GP-14 - 44	6/20/2025 08:26	0.00	1.50	18.20	80.30	-0.24	
GP-14 - 44	6/23/2025 08:50	0.00	1.35	18.37	80.28	-0.24	
GP-14 - 44	6/24/2025 08:24	0.00	1.60	18.90	79.50	-0.26	
GP-14 - 44	6/25/2025 05:44	0.00	1.50	19.00	79.50	-0.22	
GP-14 - 44	6/26/2025 07:49	0.00	1.40	18.70	79.90	-0.18	
GP-14 - 44	6/27/2025 08:19	0.00	1.30	19.00	79.70	-0.17	
GP-14 - 44	6/30/2025 08:00	0.00	1.40	18.70	79.90	-0.20	
GP-14 - 67	4/1/2025 08:13	11.54	8.59	1.18	78.69	-0.20	
GP-14 - 67	4/2/2025 08:43	19.23	6.09	5.16	69.52	-0.08	
GP-14 - 67	4/3/2025 08:12	0.00	7.10	6.30	86.60	-0.40	
GP-14 - 67	4/4/2025 08:20	0.00	4.10	14.40	81.50	-0.63	
GP-14 - 67	4/7/2025 08:55	4.90	7.50	1.70	85.90	-0.11	
GP-14 - 67	4/8/2025 12:18	6.60	7.30	1.30	84.80	0.12	
GP-14 - 67	4/9/2025 06:51	0.02	6.58	6.66	86.74	-0.27	
GP-14 - 67	4/10/2025 09:50	0.00	3.90	11.97	84.13	-0.31	
GP-14 - 67	4/11/2025 10:52	5.80	6.60	4.30	83.30	0.16	
GP-14 - 67	4/14/2025 08:18	0.00	5.90	6.80	87.30	-0.33	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 67	4/15/2025 08:28	0.00	4.60	11.70	83.70	-0.50	
GP-14 - 67	4/16/2025 06:48	0.50	6.40	5.90	87.20	-0.16	
GP-14 - 67	4/17/2025 08:02	0.00	5.20	7.60	87.20	-0.34	
GP-14 - 67	4/18/2025 09:06	0.00	4.70	9.70	85.60	-0.42	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 67	4/21/2025 08:45	12.50	5.80	6.90	74.80	0.15	
GP-14 - 67	4/22/2025 08:13	13.90	6.40	5.60	74.10	0.08	
GP-14 - 67	4/23/2025 06:50	14.90	6.70	5.10	73.30	0.09	
GP-14 - 67	4/24/2025 09:06	0.10	6.20	6.30	87.40	-0.26	
GP-14 - 67	4/25/2025 08:15	0.00	6.00	6.80	87.20	-0.42	
GP-14 - 67	4/28/2025 08:27	0.00	3.90	10.80	85.30	-0.35	
GP-14 - 67	4/29/2025 10:37	0.00	3.20	12.90	83.90	-0.40	
GP-14 - 67	4/30/2025 08:47	0.00	3.70	12.00	84.30	-0.49	
GP-14 - 67	5/1/2025 10:31	0.00	3.60	12.10	84.30	-0.54	
GP-14 - 67	5/2/2025 10:26	0.00	3.50	11.40	85.10	-0.41	
GP-14 - 67	5/5/2025 08:34	0.00	4.10	11.60	84.30	-0.42	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 67	5/6/2025 08:22	0.00	3.30	15.00	81.70	-0.76	
GP-14 - 67	5/7/2025 07:00	0.00	3.00	14.90	82.10	-0.66	
GP-14 - 67	5/8/2025 08:24	0.00	2.69	14.72	82.59	-0.72	
GP-14 - 67	5/9/2025 08:43	0.00	3.10	13.40	83.50	-0.36	
GP-14 - 67	5/12/2025 08:23	0.00	3.80	11.40	84.80	-0.43	
GP-14 - 67	5/13/2025 11:17	0.00	2.90	14.30	82.80	-0.47	
GP-14 - 67	5/14/2025 06:50	0.00	3.10	13.80	83.10	-0.51	
GP-14 - 67	5/15/2025 08:29	0.00	3.40	11.90	84.70	-0.43	
GP-14 - 67	5/16/2025 07:19	0.00	4.10	10.50	85.40	-0.35	
GP-14 - 67	5/19/2025 08:53	0.00	3.40	13.80	82.80	-0.48	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 67	5/20/2025 08:11	0.00	3.60	12.10	84.30	-0.48	
GP-14 - 67	5/21/2025 06:49	0.00	3.90	11.30	84.80	-0.51	
GP-14 - 67	5/22/2025 09:38	0.00	3.50	12.80	83.70	-0.42	
GP-14 - 67	5/23/2025 07:45	0.00	3.40	12.60	84.00	-0.53	
GP-14 - 67	5/27/2025 08:20	0.00	3.30	14.30	82.40	-0.57	
GP-14 - 67	5/28/2025 07:23	0.00	3.20	12.70	84.10	-0.50	
GP-14 - 67	5/29/2025 09:49	0.00	2.40	13.30	84.30	-0.32	
GP-14 - 67	5/30/2025 08:26	0.00	3.20	13.40	83.40	-0.60	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 67	6/2/2025 08:15	0.00	3.20	13.90	82.90	-0.43	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 67	6/3/2025 09:48	0.00	3.00	13.20	83.80	-0.32	
GP-14 - 67	6/4/2025 06:58	0.00	3.70	11.00	85.30	-0.41	
GP-14 - 67	6/5/2025 08:16	0.00	3.50	13.30	83.20	-0.57	
GP-14 - 67	6/6/2025 08:13	0.00	3.30	13.90	82.80	-0.66	
GP-14 - 67	6/9/2025 08:14	0.00	3.40	12.50	84.10	-0.58	
GP-14 - 67	6/10/2025 07:56	0.00	3.90	11.10	85.00	-0.39	
GP-14 - 67	6/11/2025 06:59	0.00	3.98	10.47	85.55	-0.25	
GP-14 - 67	6/12/2025 10:04	0.00	4.00	10.90	85.10	-0.33	
GP-14 - 67	6/13/2025 10:07	0.00	3.40	13.30	83.30	-0.38	
GP-14 - 67	6/16/2025 10:07	0.00	2.90	13.50	83.60	-0.36	
GP-14 - 67	6/17/2025 08:49	0.00	3.30	12.10	84.60	-0.35	
GP-14 - 67	6/18/2025 08:15	0.00	3.60	11.90	84.50	-0.46	
GP-14 - 67	6/19/2025 09:50	0.00	2.65	13.24	84.11	-0.37	
GP-14 - 67	6/20/2025 08:30	0.00	3.40	13.20	83.40	-0.58	
GP-14 - 67	6/23/2025 08:54	0.00	2.25	14.80	82.95	-0.62	
GP-14 - 67	6/24/2025 08:27	0.00	2.70	15.90	81.40	-0.77	
GP-14 - 67	6/25/2025 05:48	0.00	2.90	13.70	83.40	-0.45	
GP-14 - 67	6/26/2025 07:52	0.00	3.30	12.50	84.20	-0.46	
GP-14 - 67	6/27/2025 08:24	0.00	2.90	13.90	83.20	-0.49	
GP-14 - 67	6/30/2025 08:03	0.00	3.50	11.30	85.20	-0.41	
GP-14 - 134	4/1/2025 08:23	0.00	3.45	10.25	86.30	-0.82	
GP-14 - 134	4/2/2025 08:53	0.00	3.20	11.27	85.53	-0.32	
GP-14 - 134	4/3/2025 08:22	0.00	3.20	11.70	85.10	-1.61	
GP-14 - 134	4/4/2025 08:29	0.00	4.10	8.00	87.90	-2.45	
GP-14 - 134	4/7/2025 09:01	0.00	3.60	7.00	89.40	-0.72	
GP-14 - 134	4/8/2025 12:24	0.00	3.60	10.30	86.10	-0.30	
GP-14 - 134	4/9/2025 07:01	0.00	3.87	10.47	85.66	-1.23	
GP-14 - 134	4/10/2025 09:58	0.00	3.62	9.56	86.82	-1.59	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 134	4/11/2025 10:29	0.00	3.90	7.20	88.90	-0.42	
GP-14 - 134	4/14/2025 08:28	0.00	4.10	7.90	88.00	-1.40	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 134	4/15/2025 08:38	0.00	4.90	6.60	88.50	-2.01	
GP-14 - 134	4/16/2025 07:01	0.00	5.40	5.50	89.10	-1.12	
GP-14 - 134	4/17/2025 08:12	0.00	5.80	4.80	89.40	-1.57	
GP-14 - 134	4/18/2025 09:19	0.00	6.60	3.30	90.10	-1.96	
GP-14 - 134	4/21/2025 08:53	0.00	6.10	6.20	87.70	0.31	
GP-14 - 134	4/22/2025 08:23	0.00	5.30	9.00	85.70	0.03	
GP-14 - 134	4/23/2025 07:00	0.00	4.90	10.10	85.00	-0.01	
GP-14 - 134	4/24/2025 09:16	0.00	4.90	7.90	87.20	-1.42	
GP-14 - 134	4/25/2025 08:25	0.00	5.40	6.50	88.10	-1.65	
GP-14 - 134	4/28/2025 08:37	0.00	6.70	3.00	90.30	-1.86	
GP-14 - 134	4/29/2025 10:47	0.10	7.00	1.50	91.40	-2.51	
GP-14 - 134	4/30/2025 08:57	0.10	7.70	1.00	91.20	-2.57	
GP-14 - 134	5/1/2025 10:41	0.20	7.90	0.70	91.20	-2.82	
GP-14 - 134	5/2/2025 10:36	0.10	8.10	0.30	91.50	-2.24	
GP-14 - 134	5/5/2025 08:44	0.00	8.40	0.30	91.30	-2.14	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 134	5/6/2025 08:32	0.00	8.70	0.90	90.40	-3.37	
GP-14 - 134	5/7/2025 07:09	0.10	9.10	0.10	90.70	-3.48	
GP-14 - 134	5/8/2025 08:34	0.11	8.85	0.00	91.04	-3.69	
GP-14 - 134	5/9/2025 08:52	0.00	8.30	1.00	90.70	-2.41	
GP-14 - 134	5/12/2025 08:33	0.00	8.20	1.10	90.70	-2.19	
GP-14 - 134	5/13/2025 11:27	0.00	8.10	0.60	91.30	-2.62	
GP-14 - 134	5/14/2025 07:00	0.00	8.70	0.90	90.40	-2.63	
GP-14 - 134	5/15/2025 08:38	0.00	8.40	1.00	90.60	-2.35	
GP-14 - 134	5/16/2025 07:26	0.00	8.70	1.00	90.30	-2.74	
GP-14 - 134	5/19/2025 09:03	0.00	9.00	0.40	90.60	-2.54	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 134	5/20/2025 08:21	0.00	8.80	0.70	90.50	-2.63	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-14 - 134	5/21/2025 06:59	0.00	9.00	0.70	90.30	-2.59	
GP-14 - 134	5/22/2025 09:49	0.00	8.90	0.50	90.60	-2.62	
GP-14 - 134	5/23/2025 07:54	0.00	9.20	0.50	90.30	-2.88	
GP-14 - 134	5/27/2025 08:28	0.00	9.30	0.50	90.20	-3.07	
GP-14 - 134	5/28/2025 07:29	0.00	9.10	0.80	90.10	-2.88	
GP-14 - 134	5/29/2025 09:58	0.00	5.40	6.50	88.10	-2.39	
GP-14 - 134	5/30/2025 08:33	0.00	9.20	0.90	89.90	-3.04	
GP-14 - 134	6/2/2025 08:22	0.00	9.20	0.90	89.90	-2.56	Valve Adjustment:Reduced System Vac/Flare Down
GP-14 - 134	6/3/2025 09:54	0.00	8.80	1.40	89.80	-2.73	
GP-14 - 134	6/4/2025 07:05	0.00	9.10	1.50	89.40	-2.51	
GP-14 - 134	6/5/2025 08:22	0.00	9.20	1.30	89.50	-3.01	
GP-14 - 134	6/6/2025 08:20	0.00	9.30	1.20	89.50	-3.25	
GP-14 - 134	6/9/2025 08:21	0.00	9.10	1.70	89.20	-2.90	
GP-14 - 134	6/10/2025 08:03	0.00	9.00	2.30	88.70	-1.74	
GP-14 - 134	6/11/2025 07:04	0.00	0.01	20.25	79.74	-1.63	
GP-14 - 134	6/12/2025 10:11	0.00	8.20	2.60	89.20	-2.29	
GP-14 - 134	6/13/2025 10:13	0.00	8.10	2.20	89.70	-2.72	
GP-14 - 134	6/16/2025 10:13	0.00	8.40	1.60	90.00	-2.72	
GP-14 - 134	6/17/2025 08:56	0.00	8.80	1.80	89.40	-2.60	
GP-14 - 134	6/18/2025 08:21	0.00	8.80	1.80	89.40	-2.73	
GP-14 - 134	6/19/2025 09:54	0.00	0.01	20.57	79.42	-2.62	
GP-14 - 134	6/20/2025 08:36	0.00	9.20	1.80	89.00	-3.17	
GP-14 - 134	6/23/2025 08:58	0.00	0.02	20.28	79.70	-3.36	
GP-14 - 134	6/24/2025 08:34	0.00	9.30	2.20	88.50	-3.83	
GP-14 - 134	6/25/2025 05:55	0.00	9.30	2.30	88.40	-2.95	
GP-14 - 134	6/26/2025 08:00	0.00	9.00	2.40	88.60	-2.78	
GP-14 - 134	6/27/2025 08:32	0.00	7.40	4.30	88.30	-2.54	
GP-14 - 134	6/30/2025 08:13	0.00	9.00	2.70	88.30	-2.47	
GP-15 - 10	4/1/2025 08:28	32.71	40.95	0.21	26.13	-0.03	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 10	4/2/2025 08:59	31.43	40.81	0.18	27.58	0.03	
GP-15 - 10	4/3/2025 08:32	20.10	33.70	5.20	41.00	-0.09	
GP-15 - 10	4/4/2025 08:39	4.90	10.70	14.60	69.80	-0.10	
GP-15 - 10	4/7/2025 10:54	35.70	44.90	0.50	18.90	0.08	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	4/8/2025 09:51	37.40	47.30	0.40	14.90	0.03	
GP-15 - 10	4/9/2025 07:15	44.81	52.27	0.00	2.92	-0.02	
GP-15 - 10	4/10/2025 09:01	23.49	34.80	3.58	38.13	-0.01	
GP-15 - 10	4/11/2025 11:03	39.30	51.80	0.00	8.90	0.23	
GP-15 - 10	4/14/2025 08:35	36.90	45.90	0.10	17.10	0.04	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	4/15/2025 08:45	13.30	22.30	9.10	55.30	-0.09	
GP-15 - 10	4/16/2025 07:11	29.20	40.30	0.20	30.30	0.01	
GP-15 - 10	4/17/2025 08:21	26.90	39.40	1.00	32.70	-0.05	
GP-15 - 10	4/18/2025 09:33	12.40	24.60	8.90	54.10	-0.07	
GP-15 - 10	4/21/2025 09:08	31.50	53.30	0.00	15.20	0.25	
GP-15 - 10	4/22/2025 08:29	33.40	47.60	0.10	18.90	0.22	
GP-15 - 10	4/23/2025 07:17	38.80	54.40	0.00	6.80	0.19	
GP-15 - 10	4/24/2025 09:22	27.40	42.40	0.10	30.10	-0.03	
GP-15 - 10	4/25/2025 08:33	13.90	25.20	6.70	54.20	-0.06	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	4/28/2025 08:43	12.40	24.10	5.20	58.30	-0.05	
GP-15 - 10	4/29/2025 09:52	25.00	37.10	0.20	37.70	0.01	
GP-15 - 10	4/30/2025 07:54	18.50	27.10	1.80	52.60	-0.05	
GP-15 - 10	5/1/2025 09:43	19.00	31.90	2.60	46.50	-0.06	
GP-15 - 10	5/2/2025 10:46	30.50	46.10	0.00	23.40	0.04	
GP-15 - 10	5/5/2025 08:53	32.00	47.20	0.00	20.80	0.05	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	5/6/2025 08:39	11.40	24.80	6.40	57.40	-0.05	
GP-15 - 10	5/7/2025 07:18	8.60	20.50	6.80	64.10	-0.10	
GP-15 - 10	5/8/2025 08:39	6.98	16.55	11.12	65.35	-0.07	
GP-15 - 10	5/9/2025 09:07	31.70	49.30	0.10	18.90	0.08	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 10	5/12/2025 08:41	30.10	49.30	0.00	20.60	0.04	
GP-15 - 10	5/13/2025 10:32	33.40	47.60	0.00	19.00	0.04	
GP-15 - 10	5/14/2025 07:06	30.20	45.70	0.00	24.10	0.01	
GP-15 - 10	5/15/2025 08:46	31.20	48.70	0.00	20.10	0.01	
GP-15 - 10	5/16/2025 07:37	0.00	0.40	20.50	79.10	0.05	
GP-15 - 10	5/19/2025 09:10	30.70	48.80	0.00	20.50	0.08	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	5/20/2025 08:31	28.30	44.00	0.00	27.70	0.00	
GP-15 - 10	5/21/2025 07:07	27.00	46.40	0.00	26.60	-0.05	
GP-15 - 10	5/22/2025 10:00	25.40	45.50	0.00	29.10	0.07	
GP-15 - 10	5/23/2025 08:01	24.10	42.80	0.10	33.00	-0.04	
GP-15 - 10	5/27/2025 08:36	25.70	48.40	1.90	24.00	-0.03	
GP-15 - 10	5/28/2025 07:36	31.90	55.70	0.00	12.40	-0.03	
GP-15 - 10	5/29/2025 08:12	29.70	49.30	1.70	19.30	-0.03	
GP-15 - 10	5/30/2025 08:41	18.40	40.90	0.60	40.10	-0.04	
GP-15 - 10	6/2/2025 08:30	32.60	60.40	0.00	7.00	0.06	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 10	6/3/2025 09:07	33.10	59.40	0.00	7.50	0.05	
GP-15 - 10	6/4/2025 07:21	35.00	60.60	0.00	4.40	0.00	
GP-15 - 10	6/5/2025 08:35	24.70	53.60	1.00	20.70	-0.03	
GP-15 - 10	6/6/2025 08:29	16.10	38.00	5.00	40.90	-0.07	
GP-15 - 10	6/9/2025 08:29	15.40	35.80	2.70	46.10	-0.08	
GP-15 - 10	6/10/2025 08:21	33.10	64.40	0.00	2.50	0.05	
GP-15 - 10	6/11/2025 06:29	32.25	65.82	0.10	1.83	0.08	
GP-15 - 10	6/12/2025 09:09	27.70	40.20	0.30	31.80	0.04	
GP-15 - 10	6/13/2025 09:17	21.60	49.50	2.40	26.50	0.01	
GP-15 - 10	6/16/2025 09:16	20.70	41.00	0.30	38.00	0.01	
GP-15 - 10	6/17/2025 09:19	26.50	53.30	0.00	20.20	0.10	
GP-15 - 10	6/18/2025 07:19	32.90	61.40	0.00	5.70	-0.01	
GP-15 - 10	6/19/2025 09:11	22.75	47.97	0.23	29.05	0.02	
GP-15 - 10	6/20/2025 09:21	16.30	42.10	3.70	37.90	-0.03	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 10	6/23/2025 08:18	5.03	14.47	8.67	71.83	-0.08	
GP-15 - 10	6/24/2025 10:05	5.20	20.20	10.30	64.30	-0.07	
GP-15 - 10	6/25/2025 06:06	17.90	42.40	0.10	39.60	-0.04	
GP-15 - 10	6/26/2025 08:41	20.00	29.00	0.40	50.60	-0.01	
GP-15 - 10	6/27/2025 08:47	24.60	51.00	0.20	24.20	0.01	
GP-15 - 10	6/30/2025 08:55	25.20	44.90	0.10	29.80	0.04	
GP-15 - 40	4/1/2025 08:33	43.57	54.31	0.00	2.12	-0.06	
GP-15 - 40	4/2/2025 09:03	42.69	56.39	0.00	0.92	-0.04	
GP-15 - 40	4/3/2025 08:36	44.30	53.30	0.00	2.40	-0.15	
GP-15 - 40	4/4/2025 08:42	35.30	47.60	1.20	15.90	-0.15	
GP-15 - 40	4/7/2025 11:02	42.50	57.50	0.00	0.00	0.05	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	4/8/2025 09:58	43.10	56.90	0.00	0.00	0.00	
GP-15 - 40	4/9/2025 07:20	45.18	54.00	0.08	0.74	-0.04	
GP-15 - 40	4/10/2025 09:05	44.41	54.22	0.00	1.37	-0.05	
GP-15 - 40	4/11/2025 11:09	41.10	58.90	0.00	0.00	0.21	
GP-15 - 40	4/14/2025 08:39	43.00	57.00	0.00	0.00	0.02	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	4/15/2025 08:49	43.60	53.00	0.00	3.40	-0.14	
GP-15 - 40	4/16/2025 07:14	42.10	55.00	0.00	2.90	-0.03	
GP-15 - 40	4/17/2025 08:25	42.90	54.40	0.00	2.70	-0.10	
GP-15 - 40	4/18/2025 09:38	39.70	55.90	0.00	4.40	-0.13	
GP-15 - 40	4/21/2025 09:12	34.00	54.10	0.00	11.90	0.27	
GP-15 - 40	4/22/2025 08:33	34.60	51.80	0.00	13.60	0.24	
GP-15 - 40	4/23/2025 07:21	34.00	52.30	0.00	13.70	0.21	
GP-15 - 40	4/24/2025 09:26	40.00	57.70	0.00	2.30	-0.07	
GP-15 - 40	4/25/2025 08:37	40.80	55.80	0.00	3.40	-0.10	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	4/28/2025 08:47	38.60	53.60	0.00	7.80	-0.11	
GP-15 - 40	4/29/2025 09:56	38.30	55.90	0.00	5.80	-0.03	
GP-15 - 40	4/30/2025 07:57	39.30	56.70	0.00	4.00	-0.10	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 40	5/1/2025 09:46	39.10	57.60	0.00	3.30	-0.11	
GP-15 - 40	5/2/2025 10:50	38.30	58.00	0.00	3.70	0.00	
GP-15 - 40	5/5/2025 08:57	37.00	61.80	0.00	1.20	0.04	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	5/6/2025 08:42	37.30	58.30	0.00	4.40	-0.11	
GP-15 - 40	5/7/2025 07:22	36.00	55.10	0.00	8.90	-0.18	
GP-15 - 40	5/8/2025 08:43	32.38	53.52	0.39	13.71	-0.14	
GP-15 - 40	5/9/2025 09:10	36.10	59.60	0.00	4.30	0.05	
GP-15 - 40	5/12/2025 08:44	35.60	62.50	0.00	1.90	0.01	
GP-15 - 40	5/13/2025 10:36	35.80	62.30	0.00	1.90	-0.02	
GP-15 - 40	5/14/2025 07:10	36.90	61.90	0.00	1.20	-0.03	
GP-15 - 40	5/15/2025 08:49	36.00	62.40	0.00	1.60	-0.02	
GP-15 - 40	5/16/2025 07:41	35.10	64.90	0.00	0.00	0.02	
GP-15 - 40	5/19/2025 09:14	35.10	62.80	0.00	2.10	0.04	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	5/20/2025 08:35	35.90	62.00	0.00	2.10	-0.04	
GP-15 - 40	5/21/2025 07:11	35.60	61.90	0.00	2.50	-0.09	
GP-15 - 40	5/22/2025 10:04	33.80	64.50	0.00	1.70	0.04	
GP-15 - 40	5/23/2025 08:06	35.70	62.70	0.00	1.60	-0.10	
GP-15 - 40	5/27/2025 08:39	35.20	61.90	0.00	2.90	-0.08	
GP-15 - 40	5/28/2025 07:40	34.80	62.10	0.00	3.10	-0.08	
GP-15 - 40	5/29/2025 08:16	32.80	57.30	1.60	8.30	-0.09	
GP-15 - 40	5/30/2025 08:44	34.10	62.90	0.00	3.00	-0.08	
GP-15 - 40	6/2/2025 08:34	32.80	65.10	0.00	2.10	0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 40	6/3/2025 09:10	32.80	64.00	0.00	3.20	-0.01	
GP-15 - 40	6/4/2025 07:24	33.60	65.20	0.00	1.20	-0.04	
GP-15 - 40	6/5/2025 08:38	33.40	65.10	0.00	1.50	-0.08	
GP-15 - 40	6/6/2025 08:33	33.40	63.30	0.00	3.30	-0.13	
GP-15 - 40	6/9/2025 08:32	33.20	64.10	0.00	2.70	-0.14	
GP-15 - 40	6/10/2025 08:25	29.90	67.40	0.00	2.70	0.05	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 40	6/11/2025 06:32	29.29	69.70	0.00	1.01	0.04	
GP-15 - 40	6/12/2025 09:12	31.60	65.30	0.00	3.10	-0.02	
GP-15 - 40	6/13/2025 09:20	31.80	65.10	0.00	3.10	-0.05	
GP-15 - 40	6/16/2025 09:19	31.00	64.10	0.00	4.90	-0.03	
GP-15 - 40	6/17/2025 09:22	30.30	66.20	0.00	3.50	0.04	
GP-15 - 40	6/18/2025 07:22	31.70	65.60	0.00	2.70	-0.05	
GP-15 - 40	6/19/2025 09:14	30.68	68.50	0.00	0.82	-0.02	
GP-15 - 40	6/20/2025 09:24	30.60	66.60	0.00	2.80	-0.09	
GP-15 - 40	6/23/2025 08:21	28.86	66.05	0.00	5.09	-0.16	
GP-15 - 40	6/24/2025 10:08	25.10	58.90	1.20	14.80	-0.15	
GP-15 - 40	6/25/2025 06:11	30.30	64.90	0.00	4.80	-0.09	
GP-15 - 40	6/26/2025 08:44	30.40	65.30	0.00	4.30	-0.06	
GP-15 - 40	6/27/2025 08:51	31.20	65.60	0.00	3.20	-0.03	
GP-15 - 40	6/30/2025 08:58	29.70	66.80	0.00	3.50	0.00	
GP-15 - 60	4/1/2025 08:39	29.72	44.04	0.00	26.24	-0.72	
GP-15 - 60	4/2/2025 09:08	30.10	44.81	0.00	25.09	-0.68	
GP-15 - 60	4/3/2025 08:41	29.80	42.60	0.00	27.60	-1.04	
GP-15 - 60	4/4/2025 08:47	29.30	43.50	0.00	27.20	-1.11	
GP-15 - 60	4/7/2025 10:59	30.20	44.60	0.00	25.20	-0.28	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	4/8/2025 10:04	30.90	44.70	0.00	24.40	-0.50	
GP-15 - 60	4/9/2025 07:25	30.97	41.73	0.05	27.25	-0.69	
GP-15 - 60	4/10/2025 09:11	30.39	41.74	0.00	27.87	-0.66	
GP-15 - 60	4/11/2025 11:13	30.30	44.20	0.00	25.50	0.07	
GP-15 - 60	4/14/2025 08:44	30.40	43.30	0.00	26.30	-0.34	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	4/15/2025 08:54	29.40	41.10	0.00	29.50	-1.00	
GP-15 - 60	4/16/2025 07:20	29.40	41.00	0.00	29.60	-0.67	
GP-15 - 60	4/17/2025 08:30	29.30	41.60	0.00	29.10	-0.96	
GP-15 - 60	4/18/2025 09:43	29.00	43.00	0.00	28.00	-1.16	
GP-15 - 60	4/21/2025 09:17	28.30	44.00	0.00	27.70	0.96	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 60	4/22/2025 08:38	29.60	42.10	0.00	28.30	0.88	
GP-15 - 60	4/23/2025 07:26	29.80	43.20	0.00	27.00	0.81	
GP-15 - 60	4/24/2025 09:32	29.40	43.80	0.00	26.80	-0.82	
GP-15 - 60	4/25/2025 08:43	29.40	42.70	0.00	27.90	-0.97	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	4/28/2025 08:52	29.20	42.10	0.00	28.70	-0.99	
GP-15 - 60	4/29/2025 10:01	28.70	42.30	0.00	29.00	-0.71	
GP-15 - 60	4/30/2025 08:03	28.30	42.00	0.10	29.60	-0.90	
GP-15 - 60	5/1/2025 09:52	29.10	42.00	0.00	28.90	-0.97	
GP-15 - 60	5/2/2025 10:56	29.00	41.20	0.00	29.80	-0.58	
GP-15 - 60	5/5/2025 09:03	28.90	41.40	0.00	29.70	-0.03	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	5/6/2025 08:48	28.70	41.80	0.00	29.50	-0.92	
GP-15 - 60	5/7/2025 07:27	28.00	40.90	0.30	30.80	-1.11	
GP-15 - 60	5/8/2025 08:47	28.25	42.22	0.00	29.53	-1.12	
GP-15 - 60	5/9/2025 09:15	27.90	41.40	0.00	30.70	-0.34	
GP-15 - 60	5/12/2025 08:50	28.70	41.50	0.00	29.80	-0.40	
GP-15 - 60	5/13/2025 10:41	28.10	42.40	0.00	29.50	-0.46	
GP-15 - 60	5/14/2025 07:16	28.40	41.30	0.20	30.10	-0.52	
GP-15 - 60	5/15/2025 08:55	28.50	42.20	0.00	29.30	-0.49	
GP-15 - 60	5/16/2025 07:46	40.00	53.30	0.30	6.40	0.13	
GP-15 - 60	5/19/2025 09:19	28.20	43.50	0.00	28.30	-0.22	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	5/20/2025 08:40	28.50	43.00	0.00	28.50	-0.66	
GP-15 - 60	5/21/2025 07:18	28.10	42.50	0.00	29.40	-0.85	
GP-15 - 60	5/22/2025 10:09	27.00	43.30	0.00	29.70	-0.42	
GP-15 - 60	5/23/2025 08:10	28.20	43.40	0.00	28.40	-0.83	
GP-15 - 60	5/27/2025 08:43	28.10	42.50	0.00	29.40	-0.87	
GP-15 - 60	5/28/2025 07:44	27.70	42.10	0.20	30.00	-0.83	
GP-15 - 60	5/29/2025 08:23	25.10	37.80	2.40	34.70	-0.77	
GP-15 - 60	5/30/2025 08:49	27.60	42.40	0.00	30.00	-0.84	

TABLE 9

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 60	6/2/2025 08:38	27.60	43.00	0.00	29.40	-0.17	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 60	6/3/2025 09:14	27.50	42.90	0.00	29.60	-0.55	
GP-15 - 60	6/4/2025 07:29	27.80	43.30	0.00	28.90	-0.70	
GP-15 - 60	6/5/2025 08:43	27.60	42.90	0.10	29.40	-0.86	
GP-15 - 60	6/6/2025 08:37	27.70	41.90	0.00	30.40	-0.99	
GP-15 - 60	6/9/2025 08:37	27.60	42.50	0.10	29.80	-0.95	
GP-15 - 60	6/10/2025 08:30	27.60	43.40	0.00	29.00	0.00	
GP-15 - 60	6/11/2025 06:36	26.73	44.88	0.09	28.30	-0.12	
GP-15 - 60	6/12/2025 09:17	27.40	43.80	0.00	28.80	-0.62	
GP-15 - 60	6/13/2025 09:24	27.50	43.70	0.00	28.80	-0.84	
GP-15 - 60	6/16/2025 09:23	26.70	43.20	0.00	30.10	-0.71	
GP-15 - 60	6/17/2025 09:27	26.90	44.50	0.00	28.60	-0.38	
GP-15 - 60	6/18/2025 07:27	27.40	43.30	0.00	29.30	-0.80	
GP-15 - 60	6/19/2025 09:17	26.96	46.31	0.00	26.73	-0.60	
GP-15 - 60	6/20/2025 09:28	27.00	43.80	0.00	29.20	-0.91	
GP-15 - 60	6/23/2025 08:25	26.47	45.69	0.00	27.84	-1.10	
GP-15 - 60	6/24/2025 10:13	26.80	43.90	0.00	29.30	-1.09	
GP-15 - 60	6/25/2025 06:15	27.10	43.30	0.00	29.60	-0.83	
GP-15 - 60	6/26/2025 08:48	27.00	43.10	0.10	29.80	-0.72	
GP-15 - 60	6/27/2025 08:56	27.60	42.70	0.00	29.70	-0.52	
GP-15 - 60	6/30/2025 09:02	26.80	44.20	0.00	29.00	-0.58	
GP-15 - 90	4/1/2025 08:46	43.26	51.09	0.11	5.54	0.29	
GP-15 - 90	4/2/2025 09:16	44.92	52.91	0.00	2.17	0.45	
GP-15 - 90	4/3/2025 08:49	9.60	22.70	13.00	54.70	0.18	
GP-15 - 90	4/4/2025 08:55	2.40	6.20	17.70	73.70	-0.19	
GP-15 - 90	4/7/2025 11:08	42.60	52.60	0.30	4.50	0.44	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	4/8/2025 10:12	44.50	53.90	0.10	1.50	0.40	
GP-15 - 90	4/9/2025 07:33	39.04	47.84	0.53	12.59	0.13	
GP-15 - 90	4/10/2025 09:18	17.68	31.72	7.80	42.80	0.16	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 90	4/11/2025 11:21	44.40	55.60	0.00	0.00	0.29	
GP-15 - 90	4/14/2025 08:51	44.90	55.10	0.00	0.00	0.61	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	4/15/2025 09:02	7.40	16.10	15.50	61.00	0.02	
GP-15 - 90	4/16/2025 07:27	42.40	50.30	0.20	7.10	0.78	
GP-15 - 90	4/17/2025 08:38	22.10	39.00	6.60	32.30	0.45	
GP-15 - 90	4/18/2025 09:51	4.60	11.40	15.30	68.70	0.07	
GP-15 - 90	4/21/2025 09:29	37.30	57.00	0.00	5.70	1.19	
GP-15 - 90	4/22/2025 08:46	38.50	54.00	0.10	7.40	1.39	
GP-15 - 90	4/23/2025 07:34	38.40	54.70	0.10	6.80	0.79	
GP-15 - 90	4/24/2025 09:39	29.70	47.60	1.50	21.20	0.47	
GP-15 - 90	4/25/2025 08:50	11.20	24.20	12.00	52.60	0.17	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	4/28/2025 09:00	8.70	17.00	11.40	62.90	0.30	
GP-15 - 90	4/29/2025 10:08	23.50	39.60	0.50	36.40	0.35	
GP-15 - 90	4/30/2025 08:11	16.70	34.60	7.10	41.60	0.19	
GP-15 - 90	5/1/2025 10:00	11.60	27.60	8.90	51.90	0.41	
GP-15 - 90	5/2/2025 11:04	38.50	52.80	0.10	8.60	0.65	
GP-15 - 90	5/5/2025 09:10	39.90	55.30	0.00	4.80	0.43	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	5/6/2025 08:55	7.70	18.60	12.70	61.00	0.06	
GP-15 - 90	5/7/2025 07:35	6.30	11.10	15.00	67.60	0.07	
GP-15 - 90	5/8/2025 08:54	1.94	7.31	15.30	75.45	0.06	
GP-15 - 90	5/9/2025 09:25	15.60	24.00	8.90	51.50	0.72	
GP-15 - 90	5/12/2025 08:58	38.10	56.20	0.10	5.60	0.69	
GP-15 - 90	5/13/2025 10:48	34.40	56.10	0.10	9.40	0.31	
GP-15 - 90	5/14/2025 07:24	39.10	55.00	0.10	5.80	0.19	
GP-15 - 90	5/15/2025 09:02	39.20	55.20	0.00	5.60	0.14	
GP-15 - 90	5/19/2025 09:27	37.60	56.90	0.10	5.40	0.18	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	5/20/2025 08:49	37.10	55.60	0.00	7.30	0.10	
GP-15 - 90	5/21/2025 07:26	32.90	55.50	1.00	10.60	0.49	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 90	5/22/2025 10:18	34.90	58.80	0.20	6.10	0.25	
GP-15 - 90	5/23/2025 08:18	26.60	51.30	2.40	19.70	0.22	
GP-15 - 90	5/27/2025 08:50	16.80	37.00	6.10	40.10	0.35	
GP-15 - 90	5/28/2025 07:51	26.90	51.30	1.20	20.60	0.48	
GP-15 - 90	5/29/2025 08:29	23.10	43.30	4.20	29.40	0.41	
GP-15 - 90	5/30/2025 08:56	15.50	42.50	4.70	37.30	0.34	
GP-15 - 90	6/2/2025 08:45	31.40	56.10	0.30	12.20	0.53	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 90	6/3/2025 09:20	31.40	58.30	0.20	10.10	0.60	
GP-15 - 90	6/4/2025 07:35	33.50	58.70	0.40	7.40	0.45	
GP-15 - 90	6/5/2025 08:51	13.40	39.40	5.90	41.30	0.13	
GP-15 - 90	6/6/2025 08:44	9.10	23.90	10.40	56.60	0.23	
GP-15 - 90	6/9/2025 08:43	14.70	35.50	8.10	41.70	0.19	
GP-15 - 90	6/10/2025 08:36	32.40	62.80	0.40	4.40	0.70	
GP-15 - 90	6/11/2025 06:40	0.70	1.21	19.93	78.16	0.81	
GP-15 - 90	6/12/2025 09:23	33.00	61.40	0.20	5.40	0.66	
GP-15 - 90	6/13/2025 09:31	13.40	37.20	5.70	43.70	0.36	
GP-15 - 90	6/16/2025 09:29	18.60	46.50	1.10	33.80	0.49	
GP-15 - 90	6/17/2025 09:33	31.90	62.10	0.20	5.80	0.59	
GP-15 - 90	6/18/2025 07:34	28.30	58.90	0.40	12.40	0.36	
GP-15 - 90	6/19/2025 09:22	0.09	0.33	19.23	80.35	0.25	
GP-15 - 90	6/20/2025 09:35	10.60	32.60	6.40	50.40	0.15	
GP-15 - 90	6/23/2025 08:29	0.09	0.23	20.09	79.59	-0.06	
GP-15 - 90	6/24/2025 10:20	1.90	10.90	14.00	73.20	-0.06	
GP-15 - 90	6/25/2025 06:21	18.90	44.90	0.60	35.60	-0.01	
GP-15 - 90	6/26/2025 08:55	22.90	52.40	0.90	23.80	0.04	
GP-15 - 90	6/27/2025 09:02	27.00	55.60	0.20	17.20	0.06	
GP-15 - 90	6/30/2025 09:08	31.20	60.90	0.10	7.80	0.11	
GP-15 - 115	4/1/2025 08:56	42.28	29.45	5.43	22.84	0.03	
GP-15 - 115	4/2/2025 09:26	44.59	31.37	4.35	19.69	0.44	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 115	4/3/2025 09:00	39.90	27.50	6.00	26.60	-0.55	
GP-15 - 115	4/4/2025 09:06	35.70	26.60	7.20	30.50	-0.76	
GP-15 - 115	4/7/2025 11:16	47.90	32.60	4.00	15.50	0.10	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	4/8/2025 10:23	48.30	32.00	4.00	15.70	0.35	
GP-15 - 115	4/9/2025 07:42	45.91	28.64	5.48	19.97	-0.27	
GP-15 - 115	4/10/2025 09:28	44.70	28.71	5.17	21.42	-0.50	
GP-15 - 115	4/11/2025 11:26	58.00	40.20	0.50	1.30	0.70	
GP-15 - 115	4/14/2025 09:01	43.30	29.60	5.40	21.70	-0.21	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	4/15/2025 09:11	39.50	27.30	6.80	26.40	-0.63	
GP-15 - 115	4/16/2025 07:37	41.70	29.40	5.60	23.30	-0.10	
GP-15 - 115	4/17/2025 08:47	42.10	29.40	5.70	22.80	-0.45	
GP-15 - 115	4/18/2025 10:00	38.50	28.00	6.30	27.20	-0.29	
GP-15 - 115	4/21/2025 09:37	50.70	36.00	2.00	11.30	1.01	
GP-15 - 115	4/22/2025 08:56	44.10	31.40	4.60	19.90	0.74	
GP-15 - 115	4/23/2025 07:44	43.20	31.10	4.90	20.80	0.58	
GP-15 - 115	4/24/2025 09:49	35.90	26.10	7.10	30.90	-0.39	
GP-15 - 115	4/25/2025 09:00	33.00	24.20	8.30	34.50	-0.46	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	4/28/2025 09:10	23.80	16.50	10.10	49.60	-0.55	
GP-15 - 115	4/29/2025 10:18	38.60	27.30	6.50	27.60	-0.37	
GP-15 - 115	4/30/2025 08:22	37.90	26.60	6.70	28.80	-0.25	
GP-15 - 115	5/1/2025 10:10	34.90	25.10	7.70	32.30	-0.31	
GP-15 - 115	5/2/2025 11:15	38.20	27.10	6.30	28.40	0.26	
GP-15 - 115	5/5/2025 09:20	37.10	27.20	6.90	28.80	-0.12	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	5/6/2025 09:05	24.60	18.20	10.60	46.60	-0.70	
GP-15 - 115	5/7/2025 07:46	25.80	19.60	9.70	44.90	-0.80	
GP-15 - 115	5/8/2025 09:05	39.30	30.98	5.49	24.23	-0.74	
GP-15 - 115	5/9/2025 09:34	30.30	24.00	7.80	37.90	0.29	
GP-15 - 115	5/12/2025 09:07	39.30	28.80	6.10	25.80	-0.04	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 115	5/13/2025 10:58	25.60	19.00	9.40	46.00	-0.43	
GP-15 - 115	5/14/2025 07:35	14.20	10.40	13.70	61.70	-0.33	
GP-15 - 115	5/15/2025 09:12	36.10	26.10	6.80	31.00	-0.26	
GP-15 - 115	5/16/2025 07:58	0.20	0.20	20.60	79.00	0.72	
GP-15 - 115	5/19/2025 09:36	36.50	27.30	6.70	29.50	-0.23	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	5/20/2025 08:58	35.60	26.50	7.10	30.80	-0.25	
GP-15 - 115	5/21/2025 07:36	22.80	17.90	10.10	49.20	-0.37	
GP-15 - 115	5/22/2025 10:28	37.00	29.60	6.60	26.80	0.11	
GP-15 - 115	5/23/2025 08:27	34.00	26.20	7.30	32.50	-0.42	
GP-15 - 115	5/27/2025 09:01	35.60	27.30	7.50	29.60	-0.27	
GP-15 - 115	5/28/2025 08:05	37.20	28.90	6.40	27.50	-0.64	
GP-15 - 115	5/29/2025 08:39	34.40	25.40	8.00	32.20	-0.02	
GP-15 - 115	5/30/2025 09:05	35.10	27.80	7.20	29.90	-0.83	
GP-15 - 115	6/2/2025 08:55	39.00	30.80	5.70	24.50	-0.61	Valve Adjustment:Reduced System Vac/Flare Down
GP-15 - 115	6/3/2025 09:30	35.30	27.90	6.90	29.90	-0.39	
GP-15 - 115	6/4/2025 07:53	36.20	27.00	7.00	29.80	-0.62	
GP-15 - 115	6/5/2025 09:01	34.00	26.70	7.70	31.60	-0.57	
GP-15 - 115	6/6/2025 08:55	32.30	25.20	8.40	34.10	-0.81	
GP-15 - 115	6/9/2025 08:53	33.00	25.80	7.70	33.50	-0.84	
GP-15 - 115	6/10/2025 08:47	37.70	30.20	5.90	26.20	-0.49	
GP-15 - 115	6/11/2025 06:44	0.54	0.87	20.07	78.52	-0.85	
GP-15 - 115	6/12/2025 09:33	34.70	27.80	7.10	30.40	-0.42	
GP-15 - 115	6/13/2025 09:42	38.40	31.40	5.70	24.50	-0.59	
GP-15 - 115	6/16/2025 09:39	36.40	29.60	6.40	27.60	-0.73	
GP-15 - 115	6/17/2025 09:44	39.70	32.80	5.30	22.20	-0.32	
GP-15 - 115	6/18/2025 07:46	37.00	30.00	6.20	26.80	-0.57	
GP-15 - 115	6/19/2025 09:26	0.02	0.02	20.68	79.28	-0.64	
GP-15 - 115	6/20/2025 09:45	33.00	27.10	7.20	32.70	-0.75	
GP-15 - 115	6/23/2025 08:32	0.09	0.07	20.26	79.58	-1.39	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-15 - 115	6/24/2025 10:30	34.50	28.70	7.00	29.80	-0.85	
GP-15 - 115	6/25/2025 06:33	36.00	29.50	6.90	27.60	-0.66	
GP-15 - 115	6/26/2025 09:07	36.90	30.50	5.90	26.70	-0.43	
GP-15 - 115	6/27/2025 09:09	36.60	31.20	6.30	25.90	-0.13	
GP-15 - 115	6/30/2025 09:19	28.90	25.40	8.80	36.90	-0.17	
GP-20 - 60	4/4/2025 11:15	0.00	11.10	10.80	78.10	-0.17	
GP-20 - 60	4/11/2025 10:13	0.00	7.11	13.24	79.65	0.04	
GP-20 - 60	4/18/2025 12:34	0.00	11.20	9.00	79.80	-0.07	
GP-20 - 60	4/25/2025 11:08	0.00	10.50	9.70	79.80	-0.08	
GP-20 - 60	5/2/2025 13:41	0.00	5.90	15.10	79.00	0.04	
GP-20 - 60	5/9/2025 11:14	0.00	9.00	12.30	78.70	0.03	
GP-20 - 60	5/16/2025 11:18	0.00	7.00	13.30	79.70	0.00	
GP-20 - 60	5/23/2025 11:00	0.00	12.20	7.10	80.70	-0.08	
GP-20 - 60	5/30/2025 11:34	0.00	11.80	8.00	80.20	-0.10	
GP-20 - 60	6/6/2025 10:25	0.10	13.40	6.40	80.10	-0.05	
GP-20 - 60	6/13/2025 10:42	0.00	10.10	9.40	80.50	0.01	
GP-20 - 60	6/20/2025 14:13	0.00	10.90	9.30	79.80	0.02	
GP-20 - 60	6/27/2025 12:57	0.00	9.40	7.80	82.80	-0.01	
GP-20 - 105	4/4/2025 11:24	0.00	9.20	12.40	78.40	-0.19	
GP-20 - 105	4/11/2025 10:18	0.00	6.97	13.32	79.71	0.07	
GP-20 - 105	4/18/2025 12:40	0.00	8.70	10.70	80.60	-0.77	
GP-20 - 105	4/25/2025 11:17	0.00	10.00	9.90	80.10	-0.09	
GP-20 - 105	5/2/2025 13:49	0.00	5.50	15.80	78.70	0.05	
GP-20 - 105	5/9/2025 11:21	0.00	8.60	12.30	79.10	0.02	
GP-20 - 105	5/16/2025 11:22	0.00	7.00	13.30	79.70	0.01	
GP-20 - 105	5/23/2025 11:05	0.00	11.70	7.60	80.70	-0.06	
GP-20 - 105	5/30/2025 11:39	0.00	11.10	8.60	80.30	-0.09	
GP-20 - 105	6/6/2025 10:31	0.00	12.60	7.30	80.10	-0.04	
GP-20 - 105	6/13/2025 10:46	0.00	10.00	9.40	80.60	0.01	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-20 - 105	6/20/2025 14:17	0.00	10.90	9.60	79.50	0.00	
GP-20 - 105	6/27/2025 13:01	0.00	10.10	7.40	82.50	-0.04	
GP-20 - 173	4/4/2025 11:44	0.00	6.10	15.70	78.20	-0.32	
GP-20 - 173	4/11/2025 10:26	0.00	5.92	14.19	79.89	0.08	
GP-20 - 173	4/18/2025 12:49	0.00	9.60	10.80	79.60	-0.12	
GP-20 - 173	4/25/2025 11:37	0.00	7.40	13.20	79.40	-0.14	
GP-20 - 173	5/2/2025 14:06	0.00	6.60	14.50	78.90	0.10	
GP-20 - 173	5/9/2025 11:27	0.00	6.50	15.50	78.00	0.04	
GP-20 - 173	5/16/2025 11:29	0.00	6.90	13.40	79.70	0.01	
GP-20 - 173	5/23/2025 11:12	0.00	10.60	8.60	80.80	-0.05	
GP-20 - 173	5/30/2025 11:45	0.00	9.40	10.20	80.40	-0.09	
GP-20 - 173	6/6/2025 10:37	0.00	11.00	8.70	80.30	-0.04	
GP-20 - 173	6/13/2025 10:52	0.00	10.70	8.70	80.60	0.00	
GP-20 - 173	6/20/2025 14:22	0.00	10.40	10.30	79.30	0.00	
GP-20 - 173	6/27/2025 13:07	0.00	10.30	7.10	82.60	-0.01	
GP-21 - 10	4/4/2025 14:07	0.00	0.50	20.70	78.80	-0.01	
GP-21 - 10	4/11/2025 09:18	0.06	0.57	19.23	80.14	-0.01	
GP-21 - 10	4/18/2025 11:28	0.00	0.20	20.00	79.80	-0.02	
GP-21 - 10	4/25/2025 13:39	0.00	0.30	20.70	79.00	-0.01	
GP-21 - 10	5/2/2025 14:41	0.00	0.40	21.10	78.50	0.00	
GP-21 - 10	5/9/2025 14:57	0.00	0.40	21.70	77.90	0.00	
GP-21 - 10	5/16/2025 12:07	0.00	0.00	20.40	79.60	0.52	
GP-21 - 10	5/23/2025 10:38	0.00	0.30	20.20	79.50	0.00	
GP-21 - 10	5/30/2025 10:42	0.00	0.10	21.00	78.90	0.01	
GP-21 - 10	6/6/2025 11:07	0.00	0.30	20.20	79.50	0.01	
GP-21 - 10	6/13/2025 13:42	0.00	0.20	21.60	78.20	-0.02	
GP-21 - 10	6/20/2025 10:54	0.00	0.00	20.60	79.40	0.00	
GP-21 - 10	6/27/2025 13:37	0.00	0.10	20.90	79.00	0.00	
GP-21 - 90	4/4/2025 14:15	0.00	1.30	18.80	79.90	-0.30	

Chiquita Canyon Landfill - Monitoring Probes Data - 04/01/2025 to 06/30/2025

Point Name	Record Date	CH4 (% by vol)	CO2 (% by vol)	O2 (% by vol)	Bal Gas (% by vol)	Rel Press ("H2O)	Comments
GP-21 - 90	4/11/2025 09:23	0.00	0.92	18.57	80.51	-0.11	
GP-21 - 90	4/18/2025 11:37	0.00	1.00	18.70	80.30	-0.54	
GP-21 - 90	4/25/2025 13:49	0.00	1.00	19.50	79.50	-0.33	
GP-21 - 90	5/2/2025 14:50	0.00	0.90	20.00	79.10	0.22	
GP-21 - 90	5/9/2025 15:01	0.00	1.00	20.10	78.90	0.44	
GP-21 - 90	5/16/2025 12:11	0.00	0.90	18.80	80.30	-0.04	
GP-21 - 90	5/23/2025 10:44	0.00	1.00	19.10	79.90	-0.20	
GP-21 - 90	5/30/2025 10:45	0.00	1.00	19.70	79.30	-0.25	
GP-21 - 90	6/6/2025 11:12	0.00	1.00	19.00	80.00	-0.13	
GP-21 - 90	6/13/2025 13:45	0.00	1.00	20.10	78.90	-0.17	
GP-21 - 90	6/20/2025 11:00	0.00	1.10	19.00	79.90	-0.49	
GP-21 - 90	6/27/2025 13:42	0.00	0.70	19.50	79.80	-0.23	
GP-21 - 232	4/4/2025 14:32	0.00	3.00	6.50	90.50	-1.18	
GP-21 - 232	4/11/2025 09:31	0.00	3.97	8.34	87.69	0.15	
GP-21 - 232	4/18/2025 11:43	0.00	2.90	2.80	94.30	-0.33	
GP-21 - 232	4/25/2025 14:06	0.00	3.00	2.80	94.20	-0.23	
GP-21 - 232	5/2/2025 15:01	0.00	2.80	3.40	93.80	0.64	
GP-21 - 232	5/9/2025 15:13	0.00	0.00	22.30	77.70	0.32	
GP-21 - 232	5/16/2025 12:18	0.00	0.00	20.50	79.50	0.23	
GP-21 - 232	5/23/2025 10:52	0.00	2.80	2.10	95.10	-0.14	
GP-21 - 232	5/30/2025 10:52	0.00	2.80	3.90	93.30	-0.26	
GP-21 - 232	6/6/2025 11:21	0.00	2.80	1.80	95.40	-0.13	
GP-21 - 232	6/13/2025 13:52	0.00	2.90	1.30	95.80	0.26	
GP-21 - 232	6/20/2025 11:06	0.00	2.80	1.40	95.80	-0.24	
GP-21 - 232	6/27/2025 13:50	0.00	2.90	10.10	87.00	-0.01	

EXHIBIT I

Rule 1150.1 Site Monitoring Map

N

GRAPHIC SCALE

150 75 0 150 300 450

SCALE: 1"=150'

LEGEND

- EXISTING TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- EXISTING CAPPING LIMITS (APPROXIMATE)
- REACTION AREA LIMITS - CONDITION 9A
- H-XX EXISTING HORIZONTAL COLLECTOR RISER
- CV-XX EXISTING VERTICAL LFG EXTRACTION WELL
- PROPOSED VERTICAL LFG EXTRACTION WELL
- 23 SURFACE EMISSION MONITORING GRID

GENERAL DRAWING NOTES

1. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR AERIAL PHOTOGRAPHY DATED JUNE 04, 2025.
2. NORTH ARROW SHOWN 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.

DATE

REVISION

NO

SURFACE EMISSION MONITORING MAP

CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

SHEET TITLE

PROJECT TITLE

CHIQUITA CANYON LANDFILL
CASTAIC, CALIFORNIA

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH: (562) 426-9544
FAX: 03304133.41

DESIGNED BY: AEK
DRAWN BY: AEK
CHECKED BY: MCHIQUITA

DATE: 06/05/2025

SCALE: AS SHOWN

1 of 1

N:\CAD\ASBUILT - MASTER\DRAWINGS\M Grid Maps\CCH 2025 Surface Emissions Monitoring Grids with Boundaries and Wells_2025-06-05.dwg Jun 06, 2025 - 12:24pm By: aaredig

EXHIBIT II

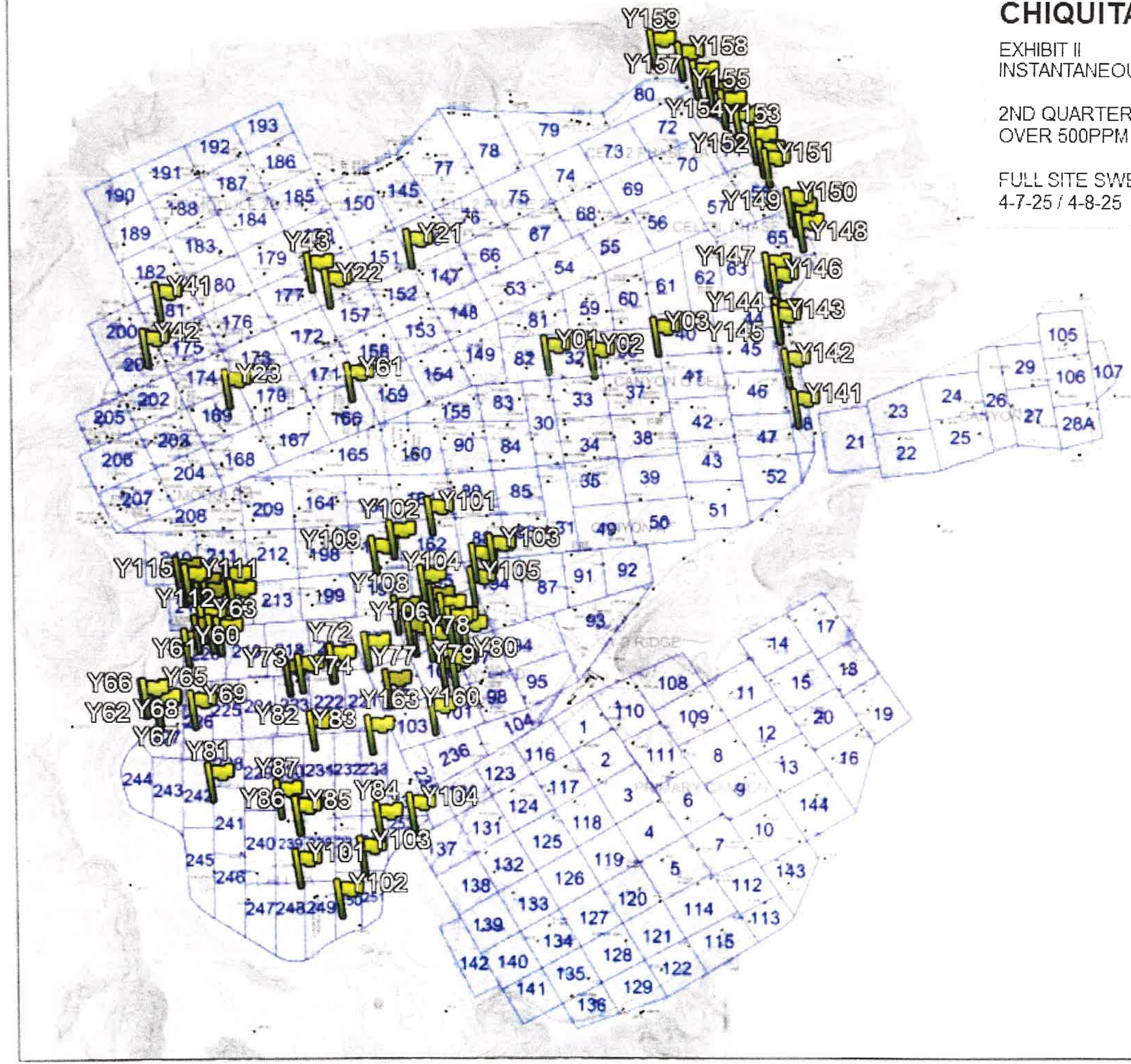
Instantaneous Grids Over 500 ppm Map

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

FULL SITE SWEEP
4-7-25 / 4-8-25



Legend

>500PPM

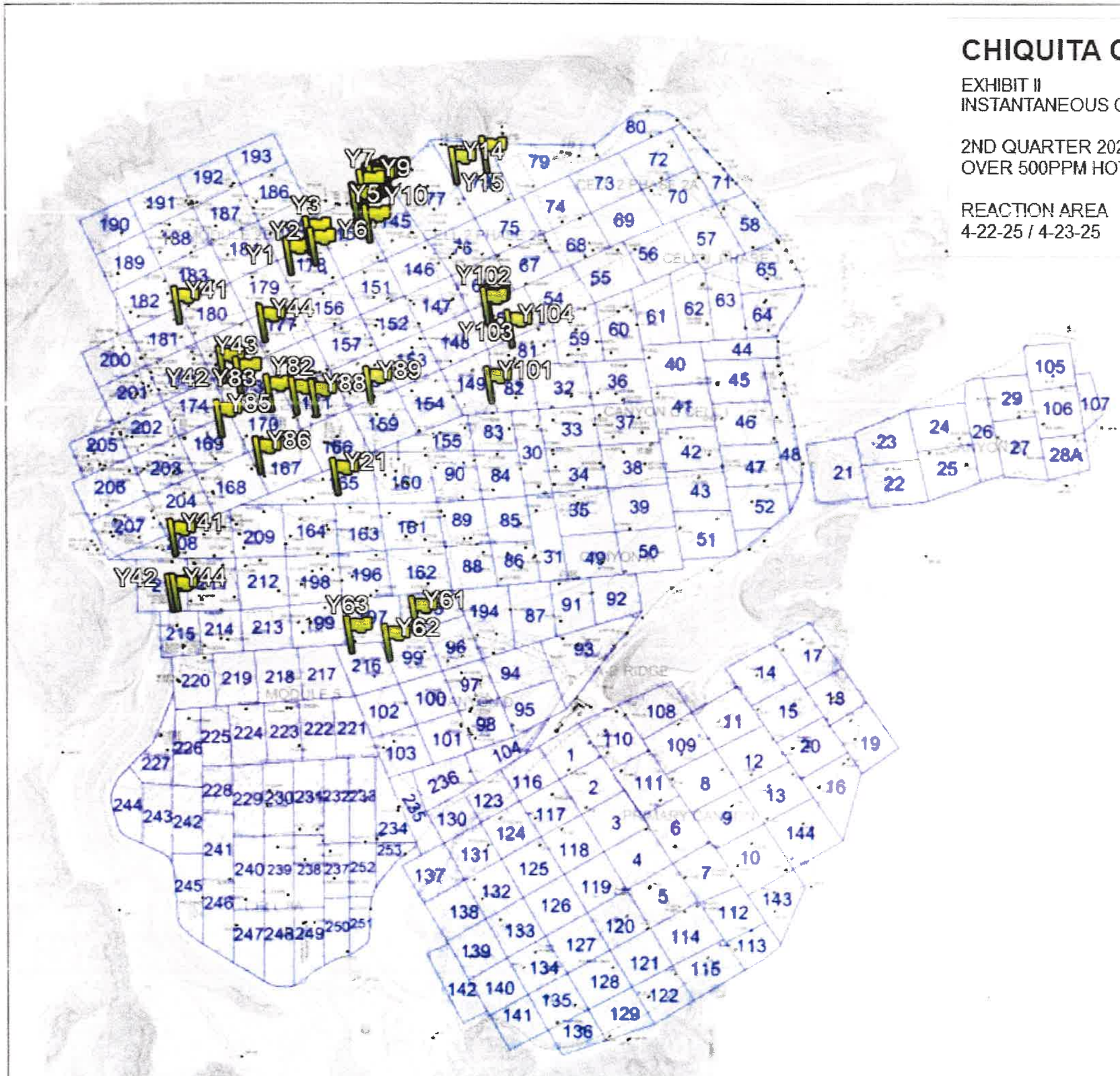
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

REACTION AREA
4-22-25 / 4-23-25



Legend

>500PPM

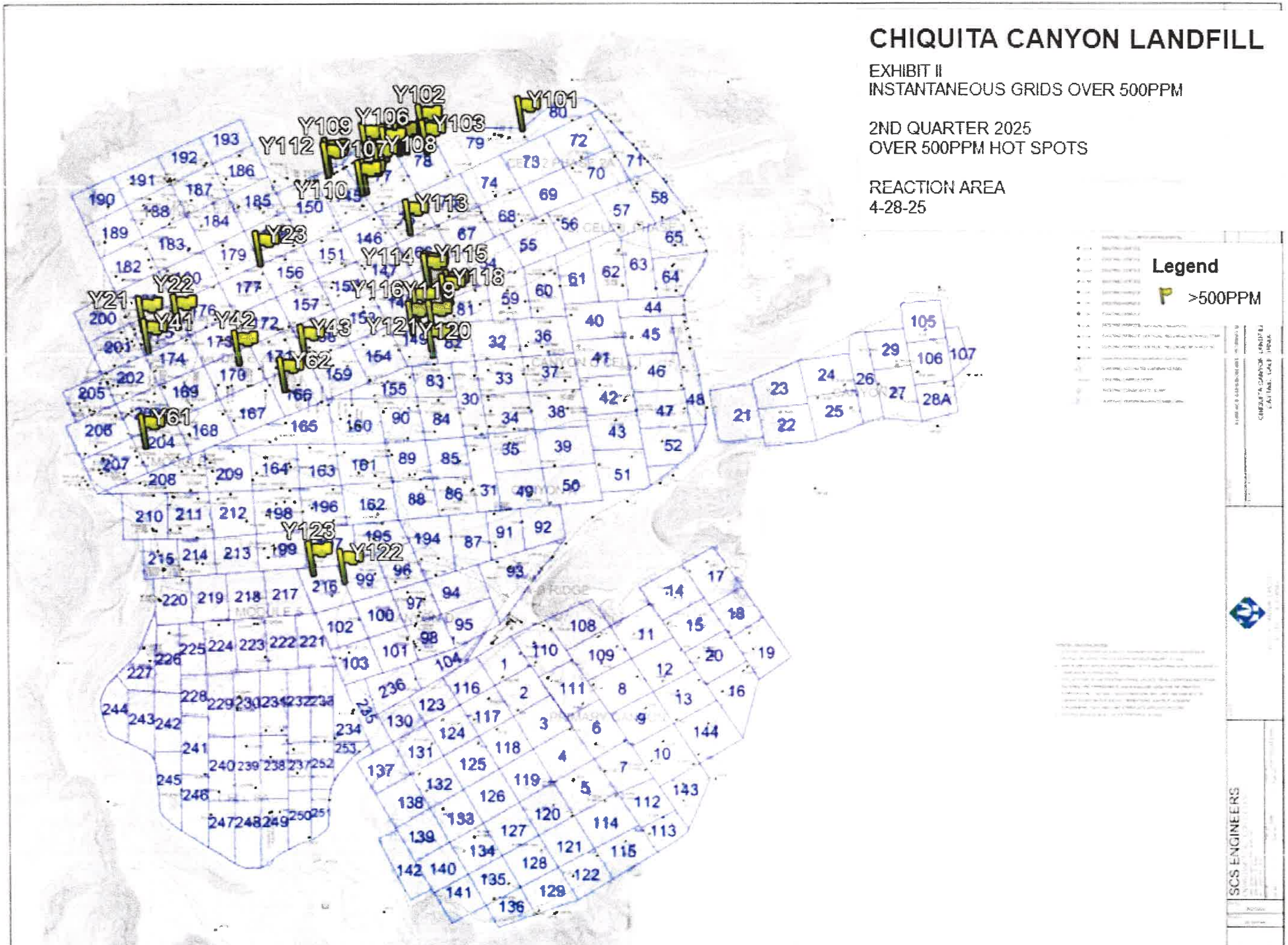
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

REACTION AREA
4-28-25

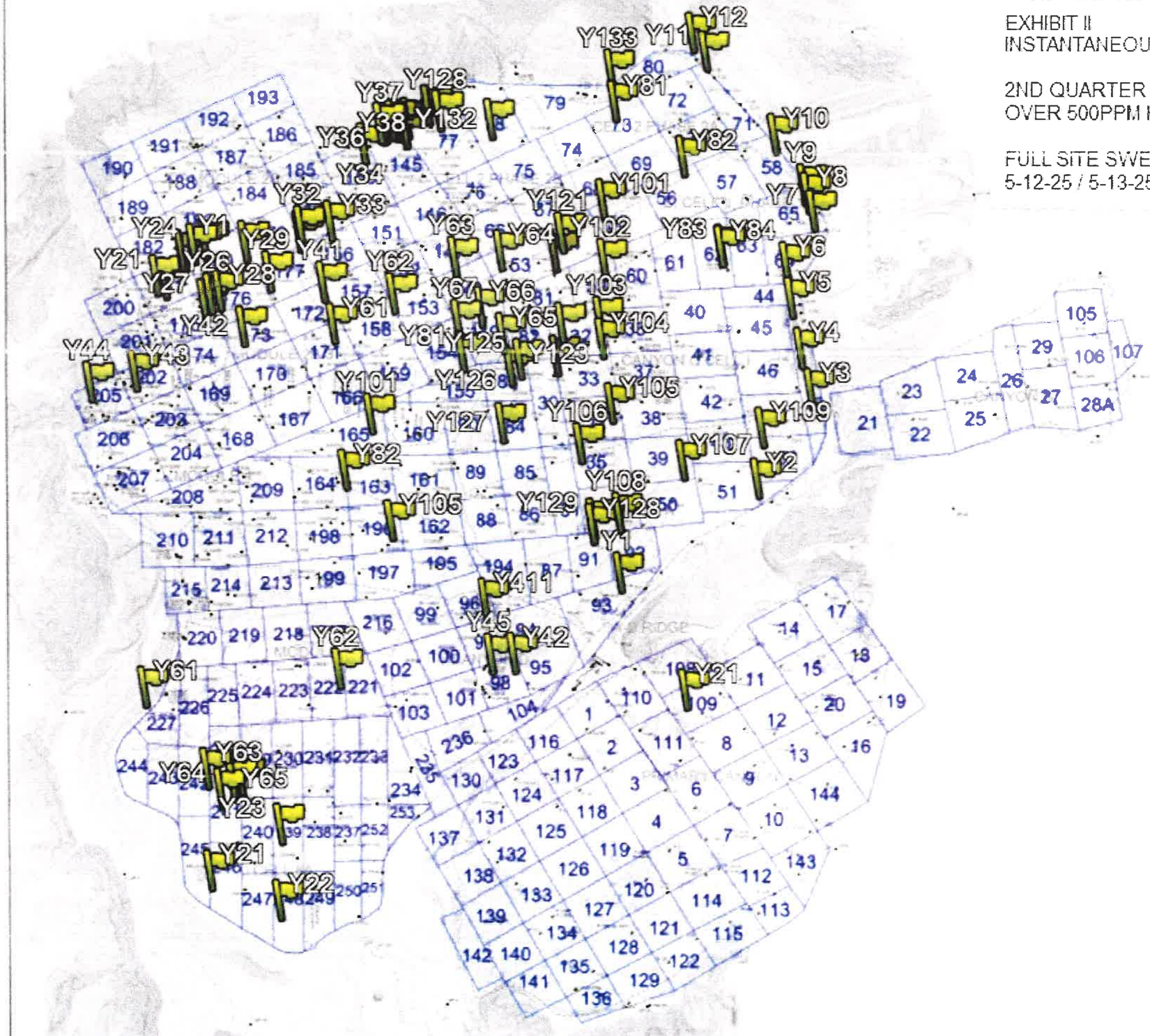


CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

FULL SITE SWEEP
5-12-25 / 5-13-25 / 5-14-25



Legend

>500PPM

SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

FULL SITE SWEEP
5-27-25 / 5-28-25 / 5-29-25

Legend

>500PPM

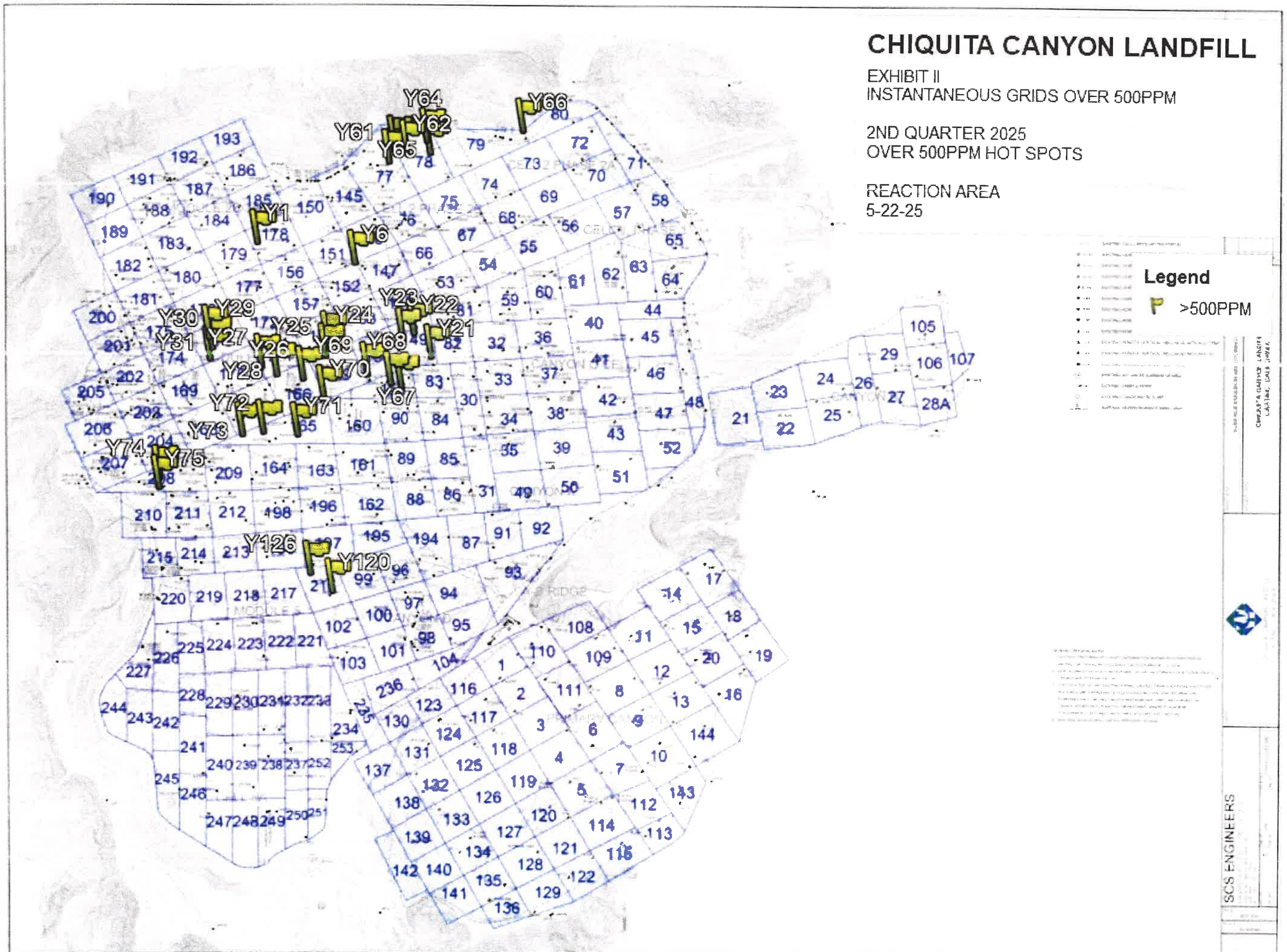
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

REACTION AREA
5-22-25



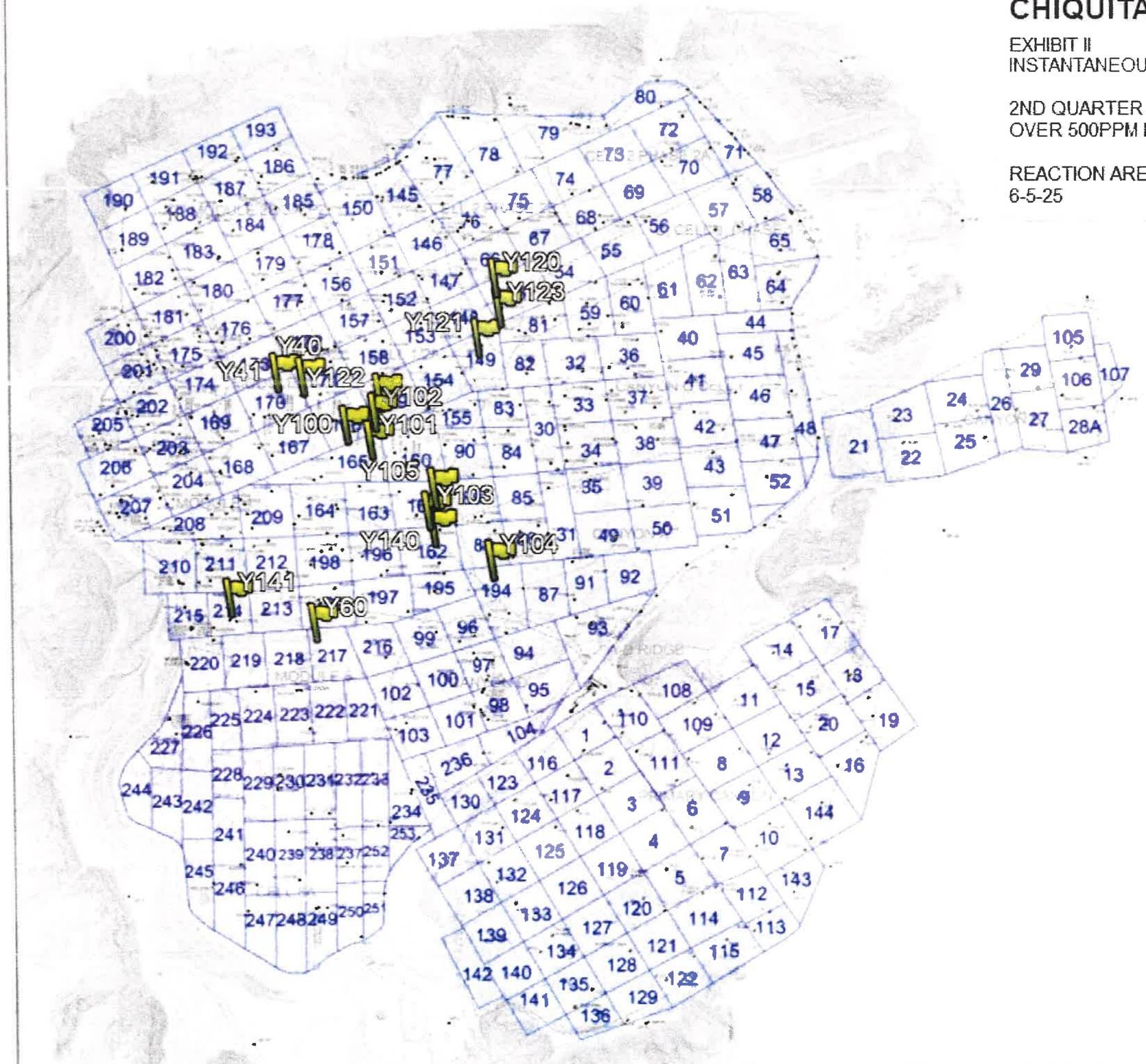
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

REACTION AREA
6-5-25



Legend

>500PPM

SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

FULL SITE SWEEP
6-9-25 / 6-10-25 / 6-11-25 / 6-12-25

Legend

>500PPM

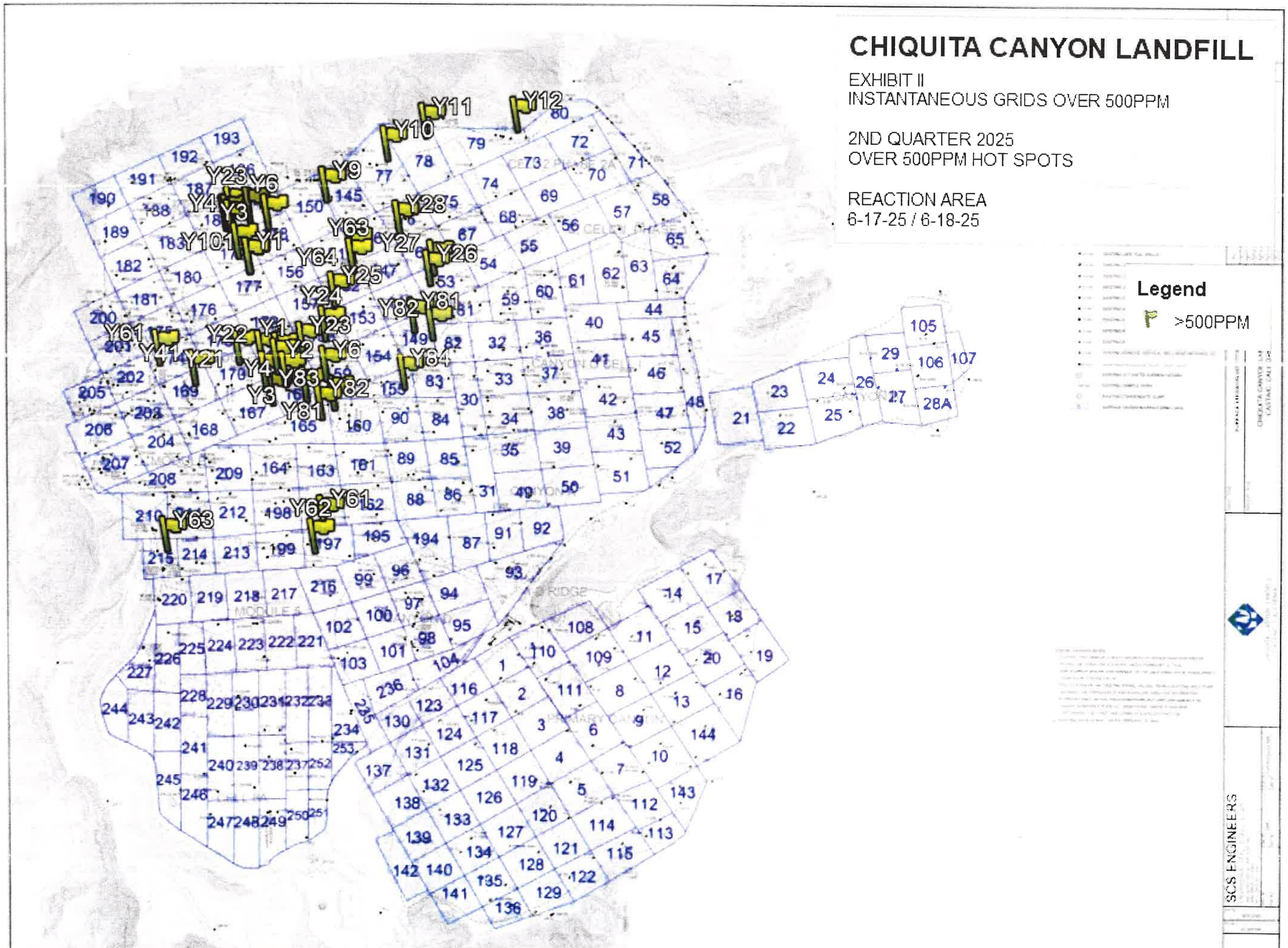
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS OVER 500PPM

2ND QUARTER 2025
OVER 500PPM HOT SPOTS

REACTION AREA
6-17-25 / 6-18-25



Legend

>500PPM

EXHIBIT II

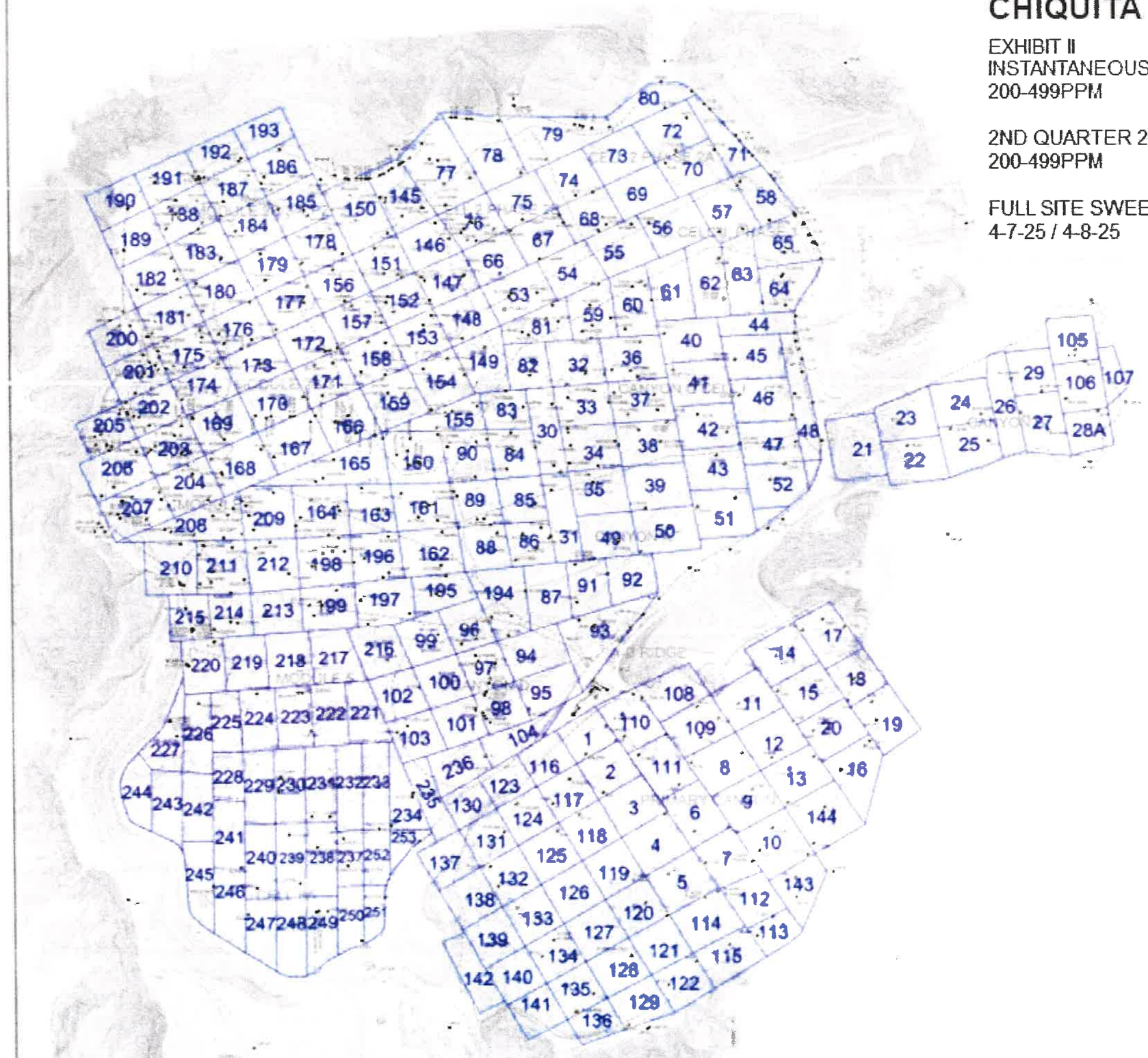
Instantaneous Grids Over 200-499 ppm Map

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

FULL SITE SWEEP
4-7-25 / 4-8-25



Legend

200-499PPM

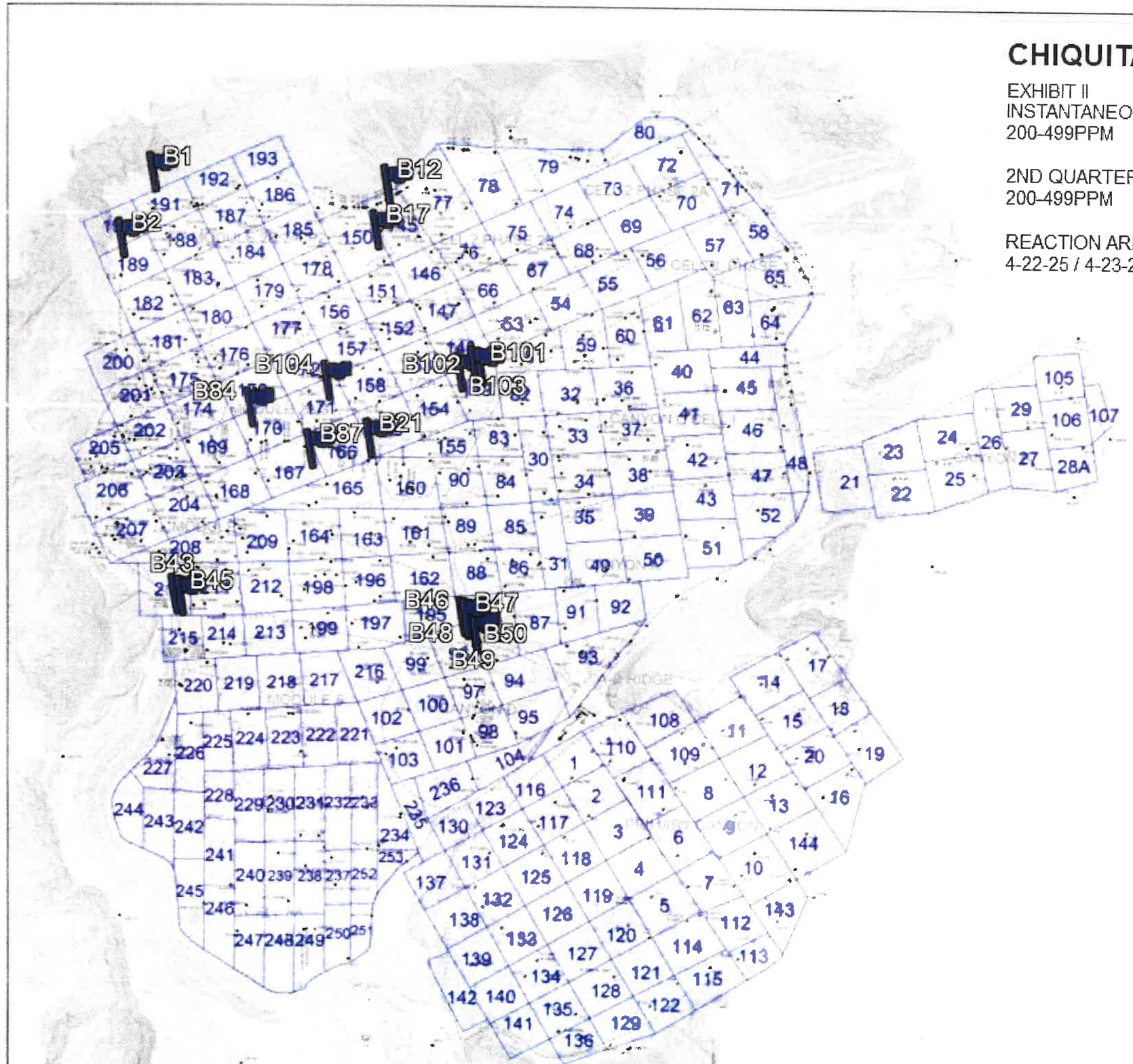
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

REACTION AREA
4-22-25 / 4-23-25



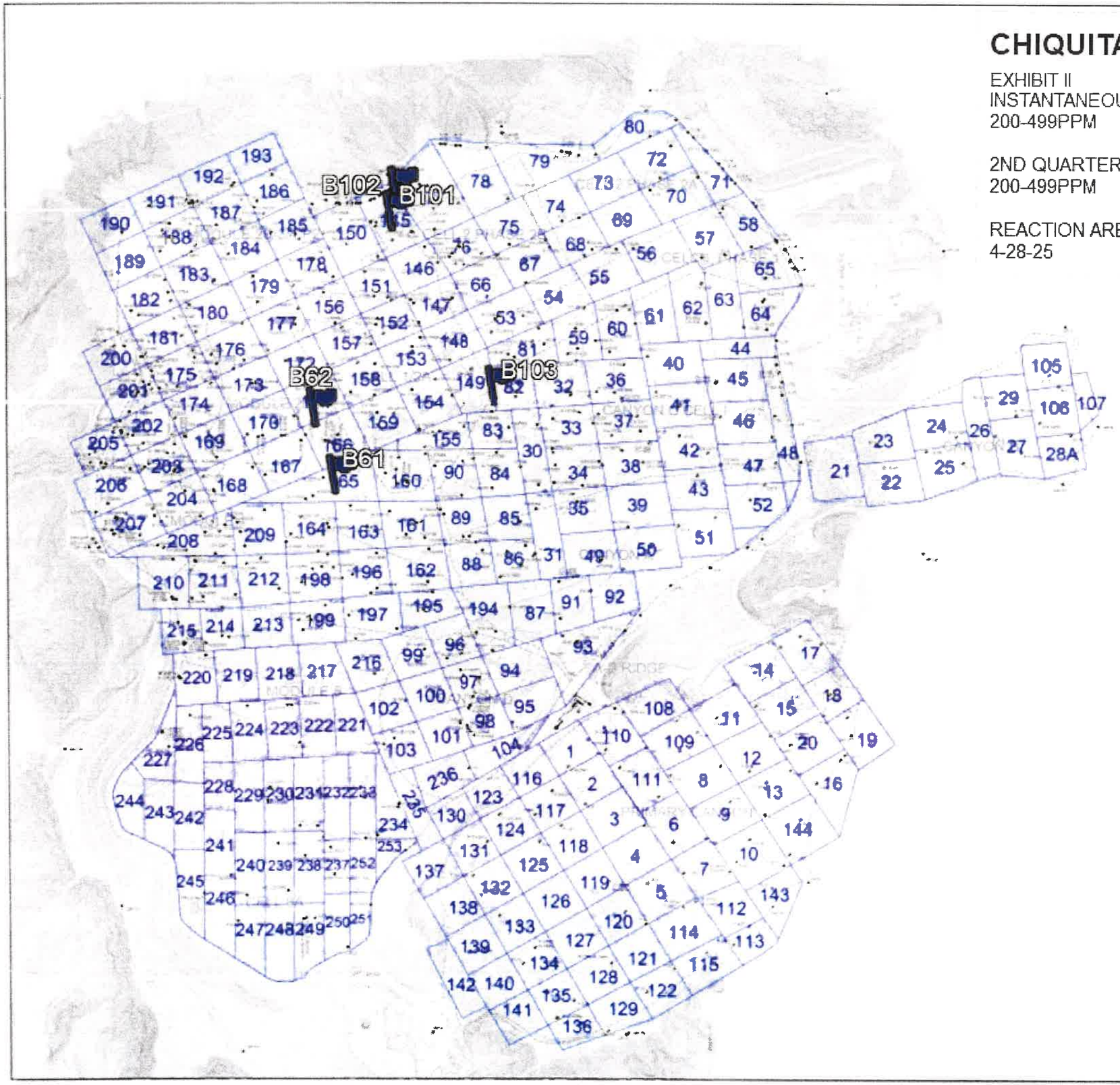
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

REACTION AREA
4-28-25



Legend

200-499PPM

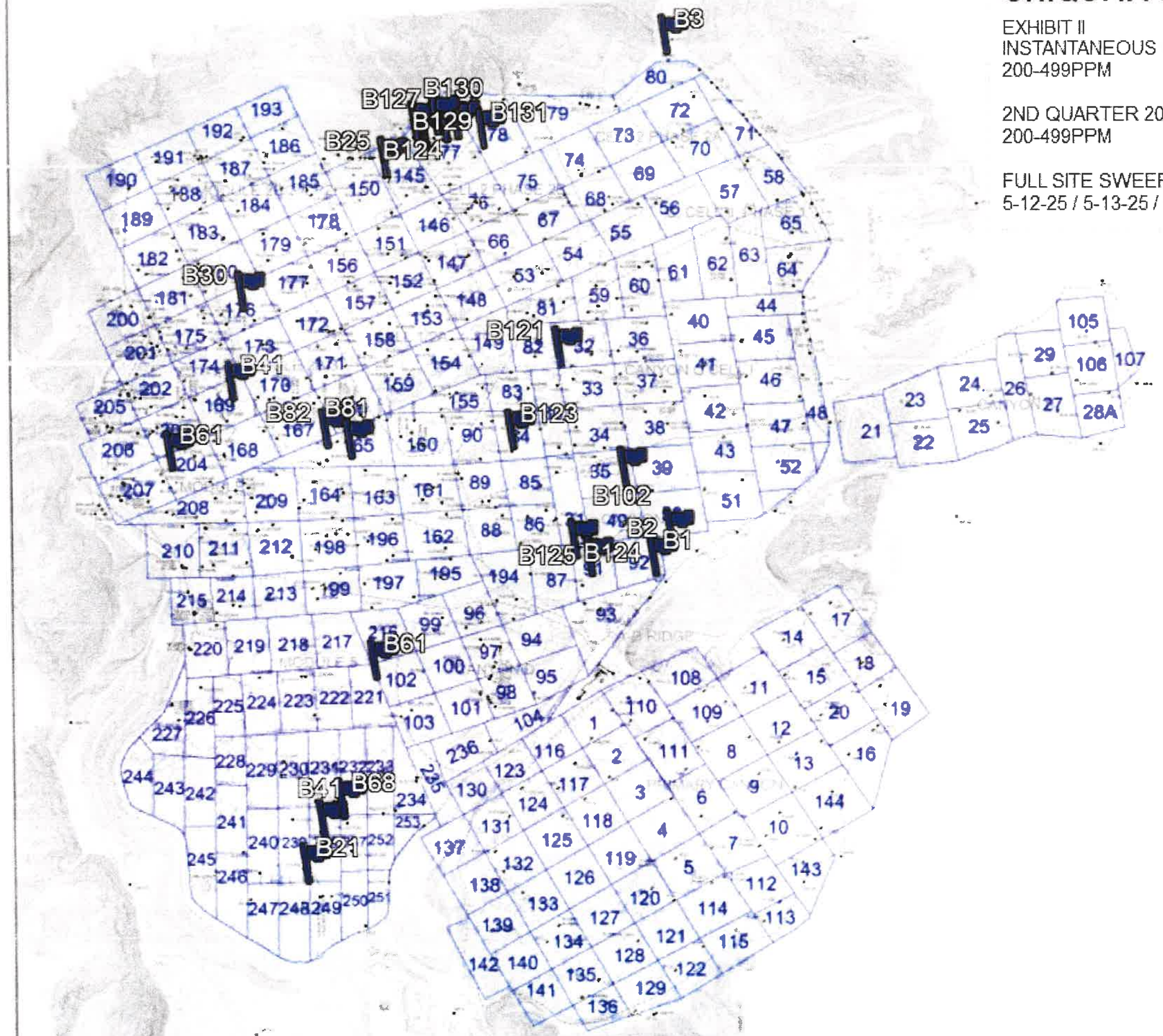
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

FULL SITE SWEEP
5-12-25 / 5-13-25 / 5-14-25



Legend

200-499PPM

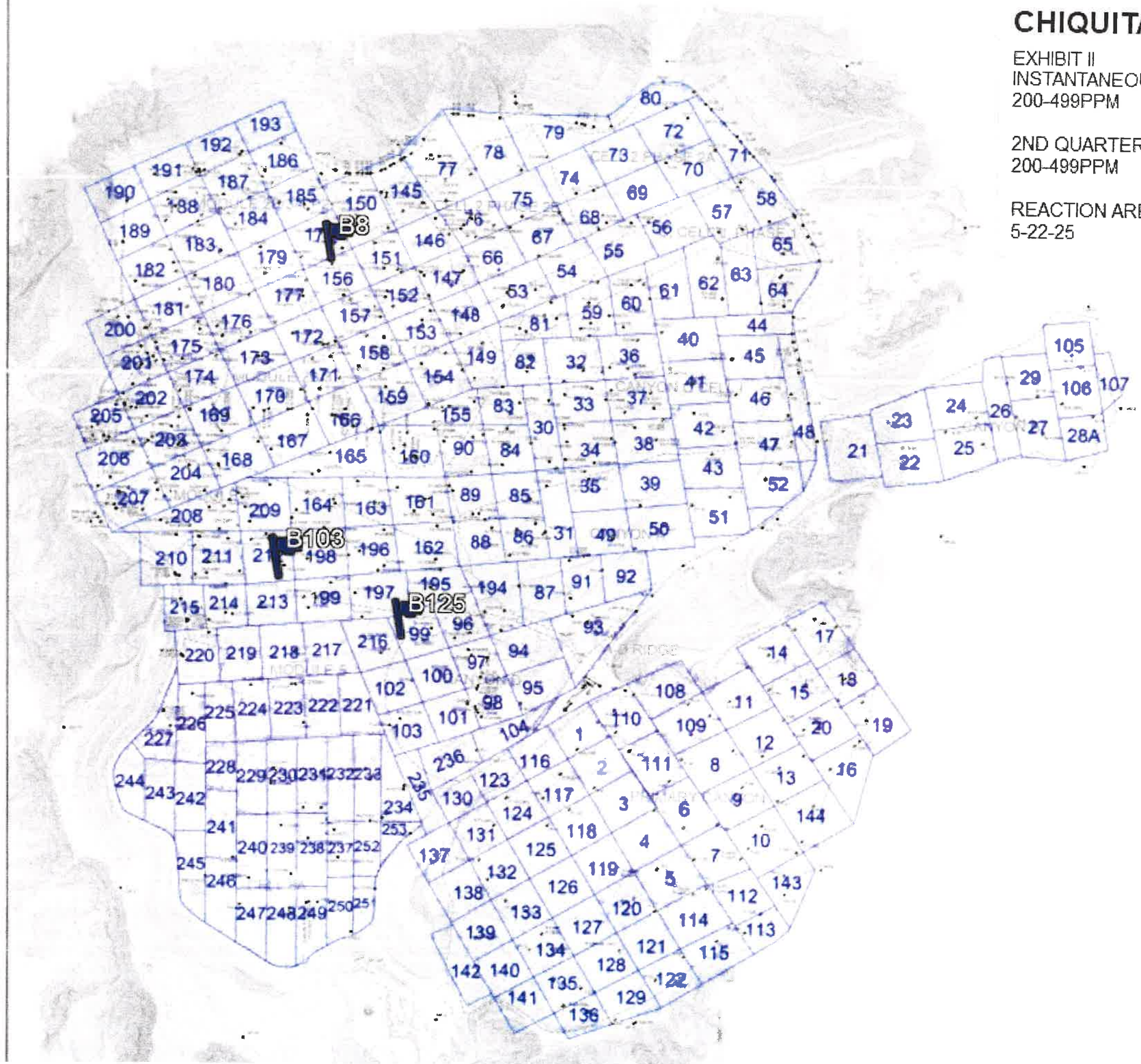
SCS ENGINEERS

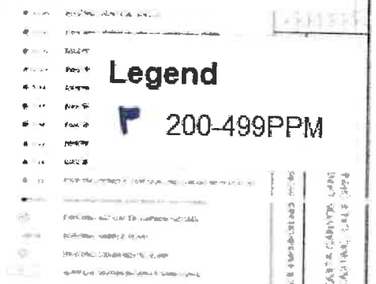
CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

REACTION AREA
5-22-25





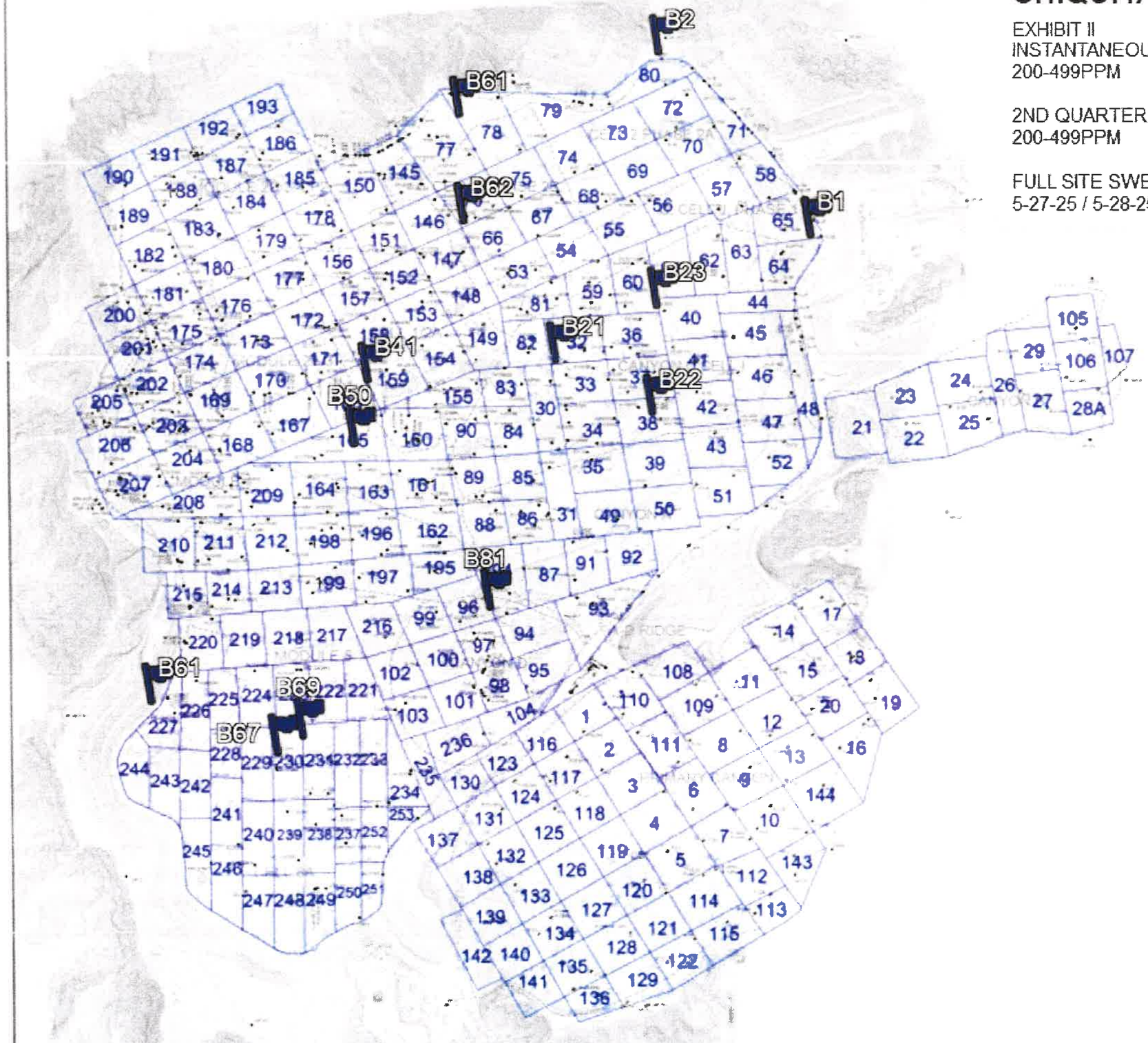
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

FULL SITE SWEEP
5-27-25 / 5-28-25 / 5-29-25



Legend

200-499PPM

SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

REACTION AREA
6-5-25

Legend

200-499PPM

B60

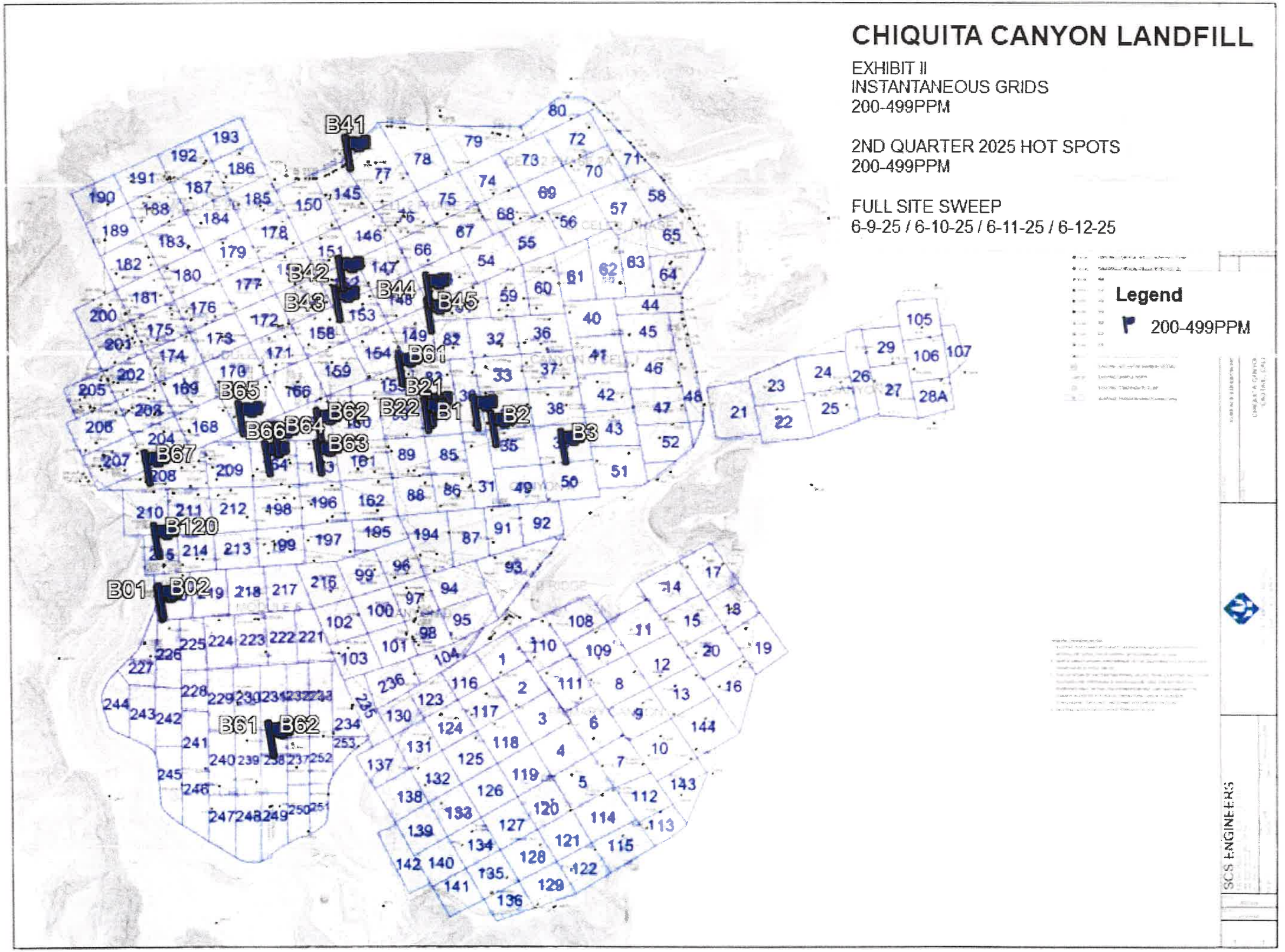
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

FULL SITE SWEEP
6-9-25 / 6-10-25 / 6-11-25 / 6-12-25



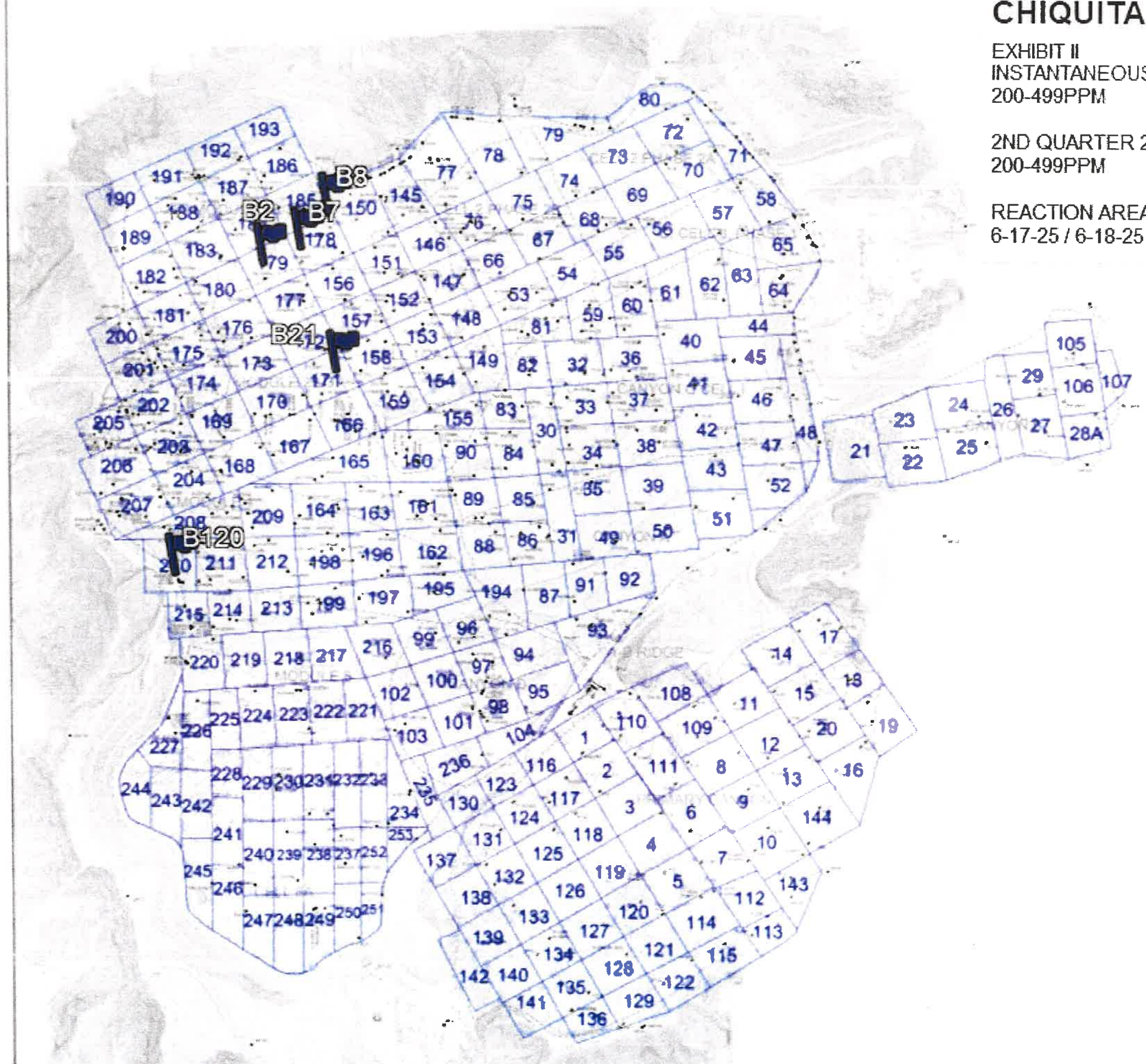
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INSTANTANEOUS GRIDS
200-499PPM

2ND QUARTER 2025 HOT SPOTS
200-499PPM

REACTION AREA
6-17-25 / 6-18-25



Legend

200-499PPM

SCS ENGINEERS

EXHIBIT II

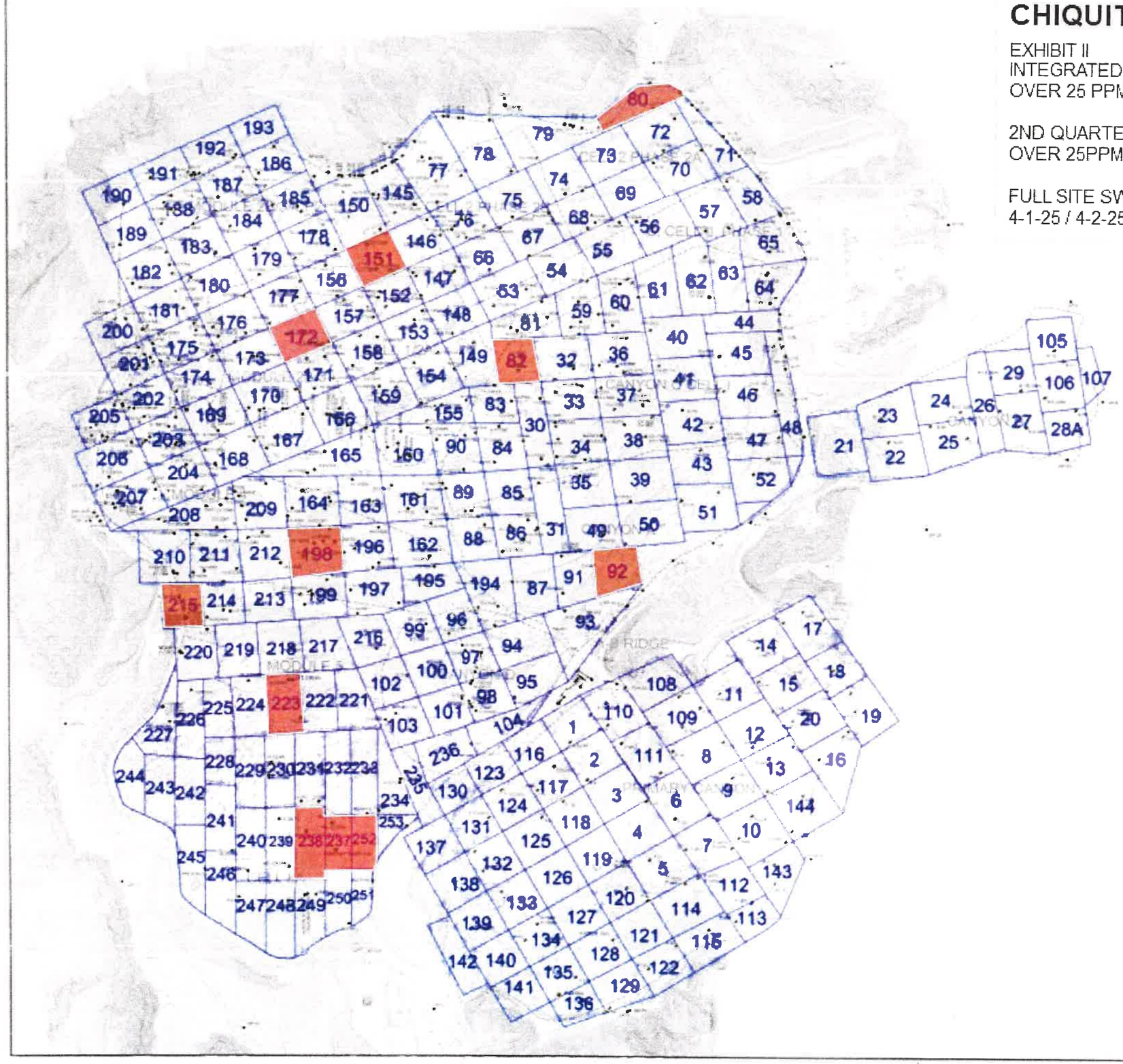
Integrated Grids Over 25 ppm Map

CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

FULL SITE SWEEP
4-1-25 / 4-2-25



Legend

>25PPM

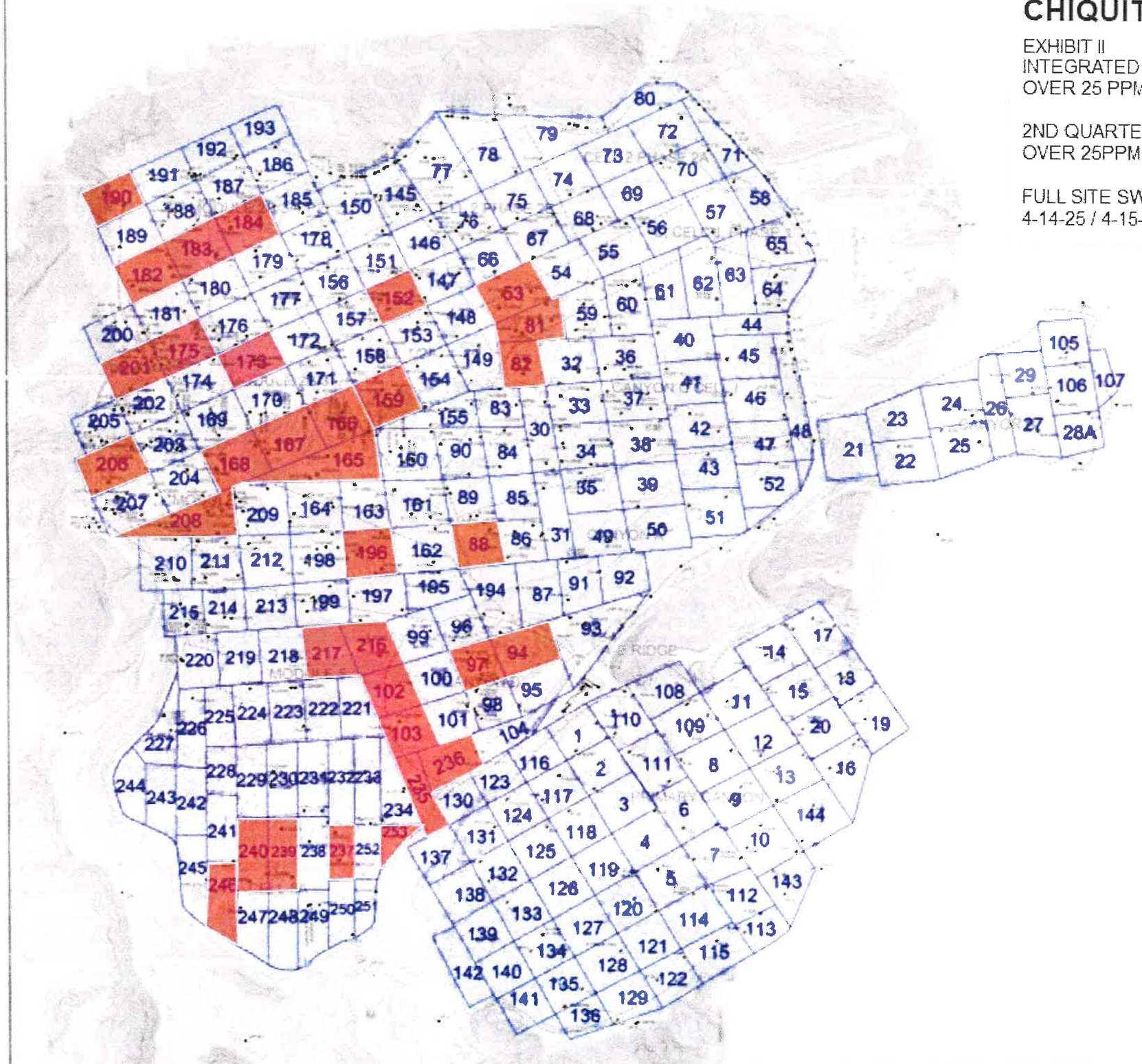
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

FULL SITE SWEEP
4-14-25 / 4-15-25 / 4-16-25 / 4-17-25



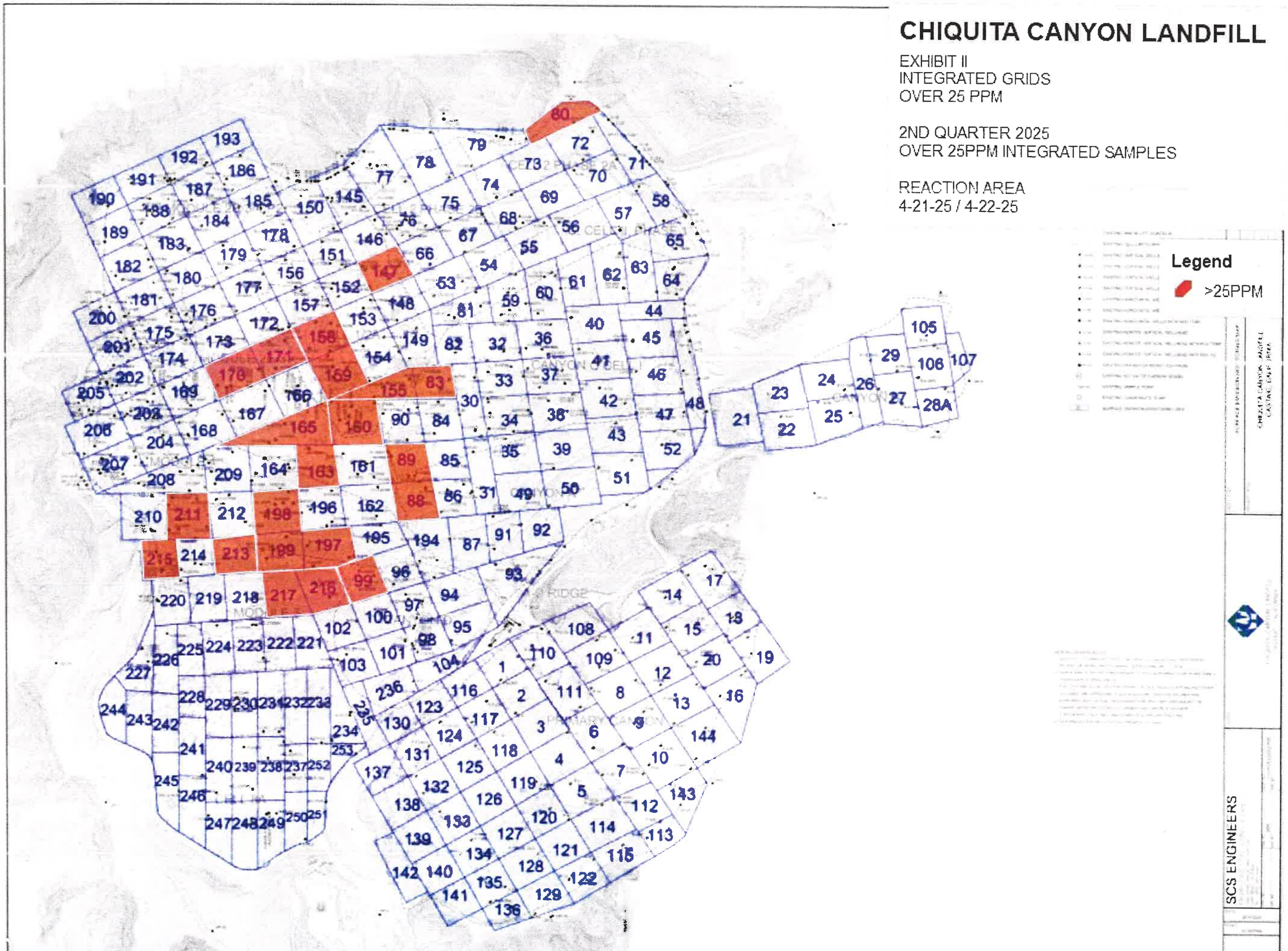
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

REACTION AREA
4-21-25 / 4-22-25

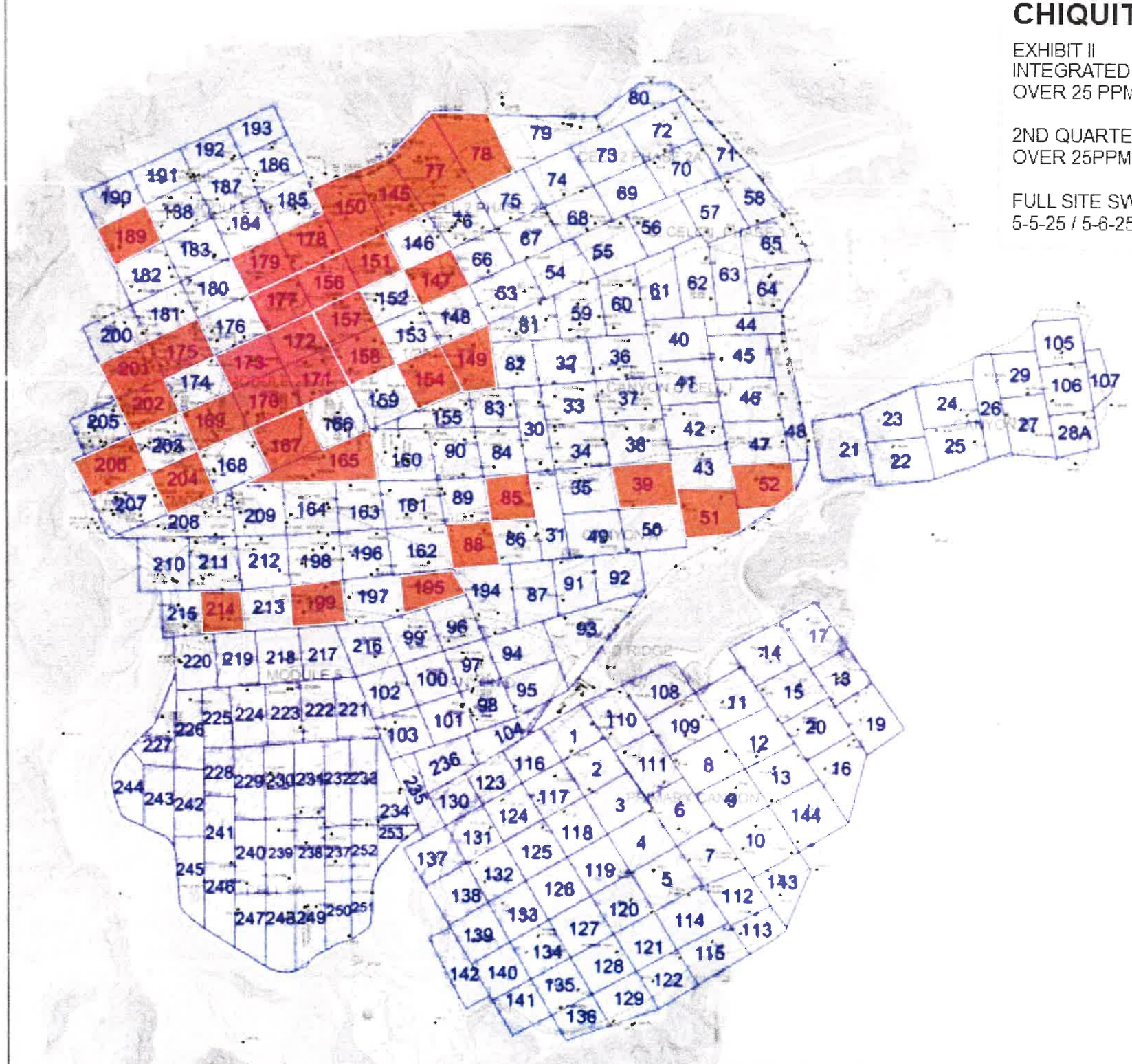


CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

FULL SITE SWEEP
5-5-25 / 5-6-25 / 5-7-25 / 5-8-25



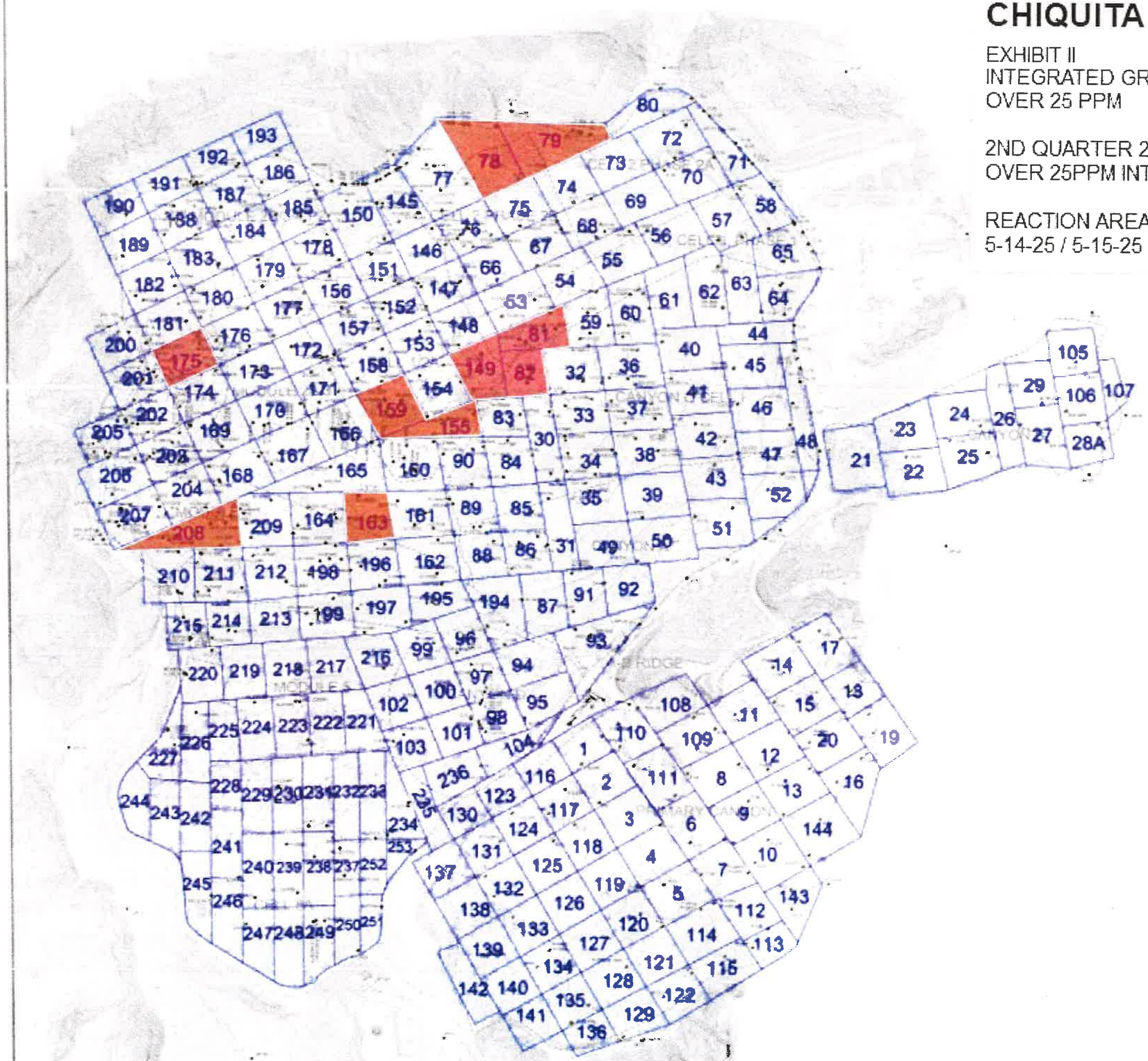
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

REACTION AREA
5-14-25 / 5-15-25



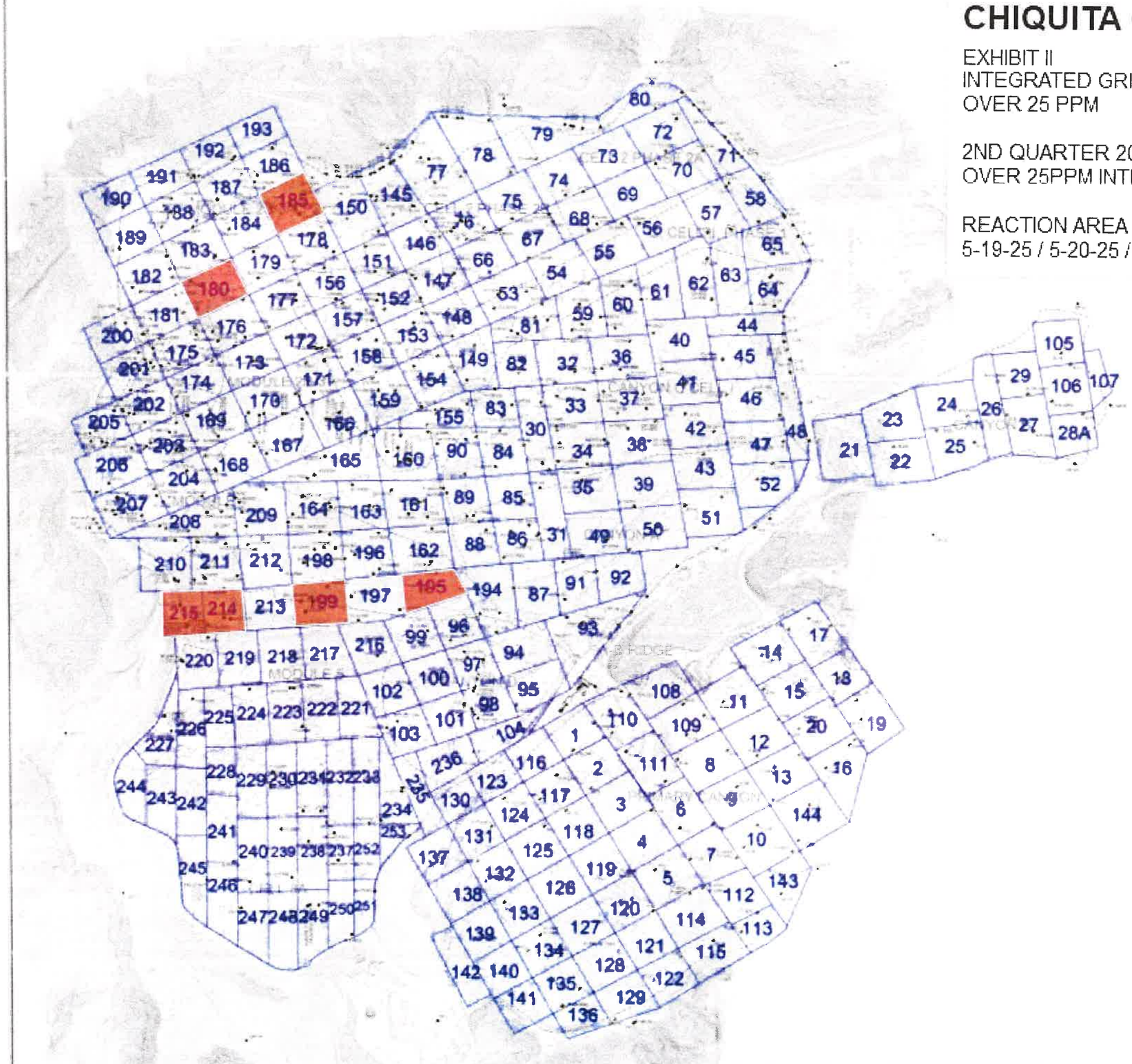
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

REACTION AREA
5-19-25 / 5-20-25 / 5-22-25



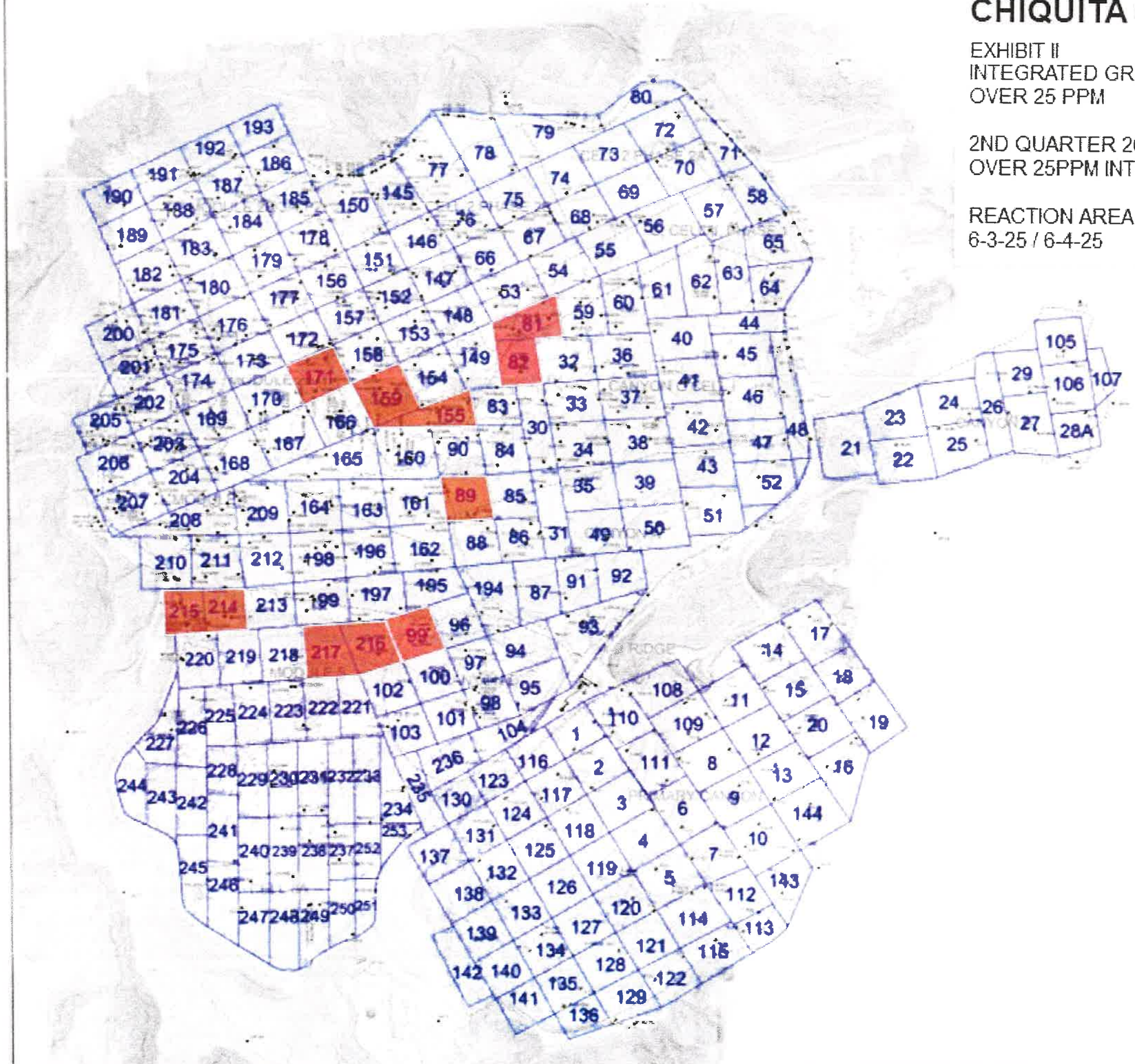
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

REACTION AREA
6-3-25 / 6-4-25



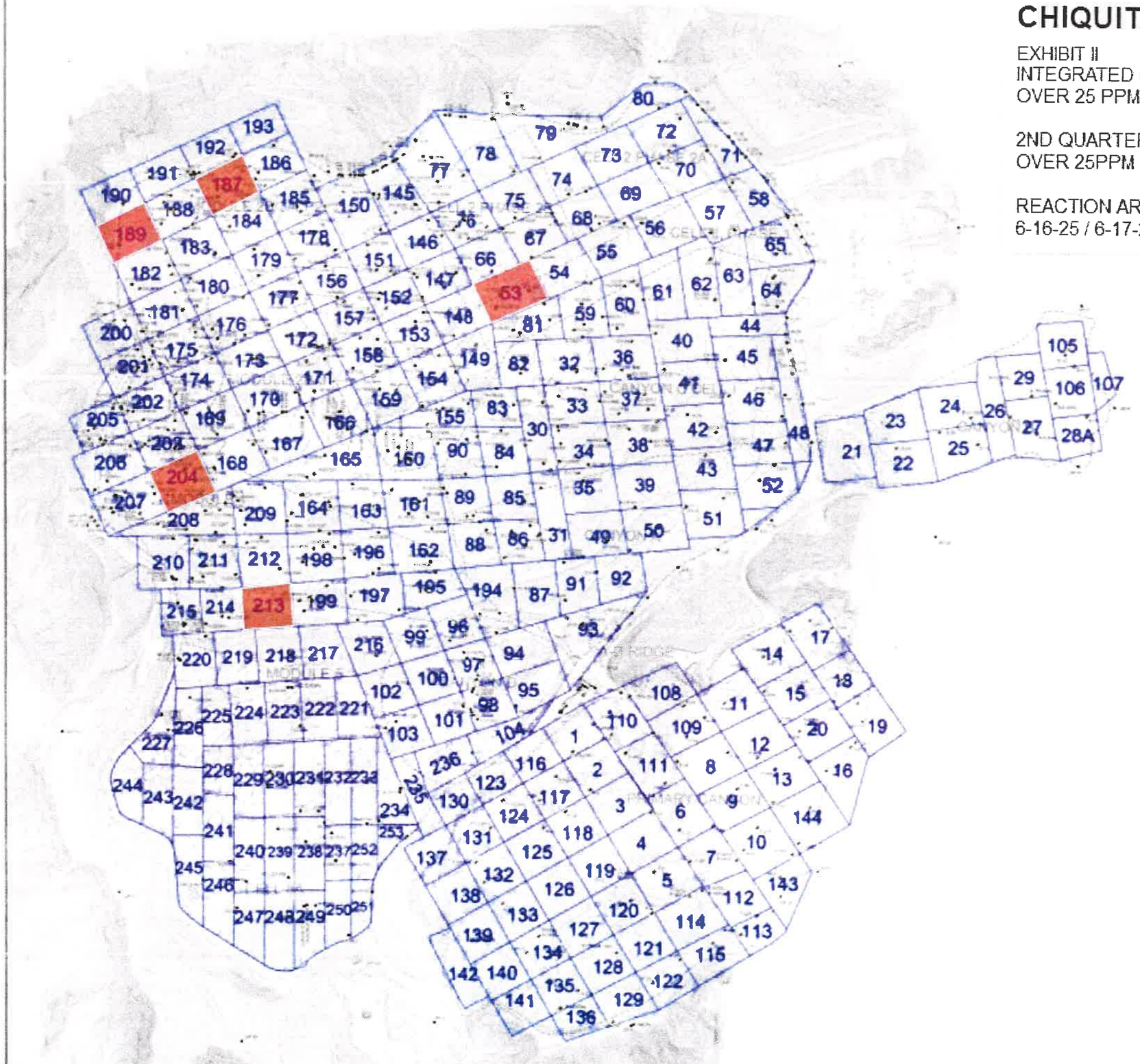
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

REACTION AREA
6-16-25 / 6-17-25



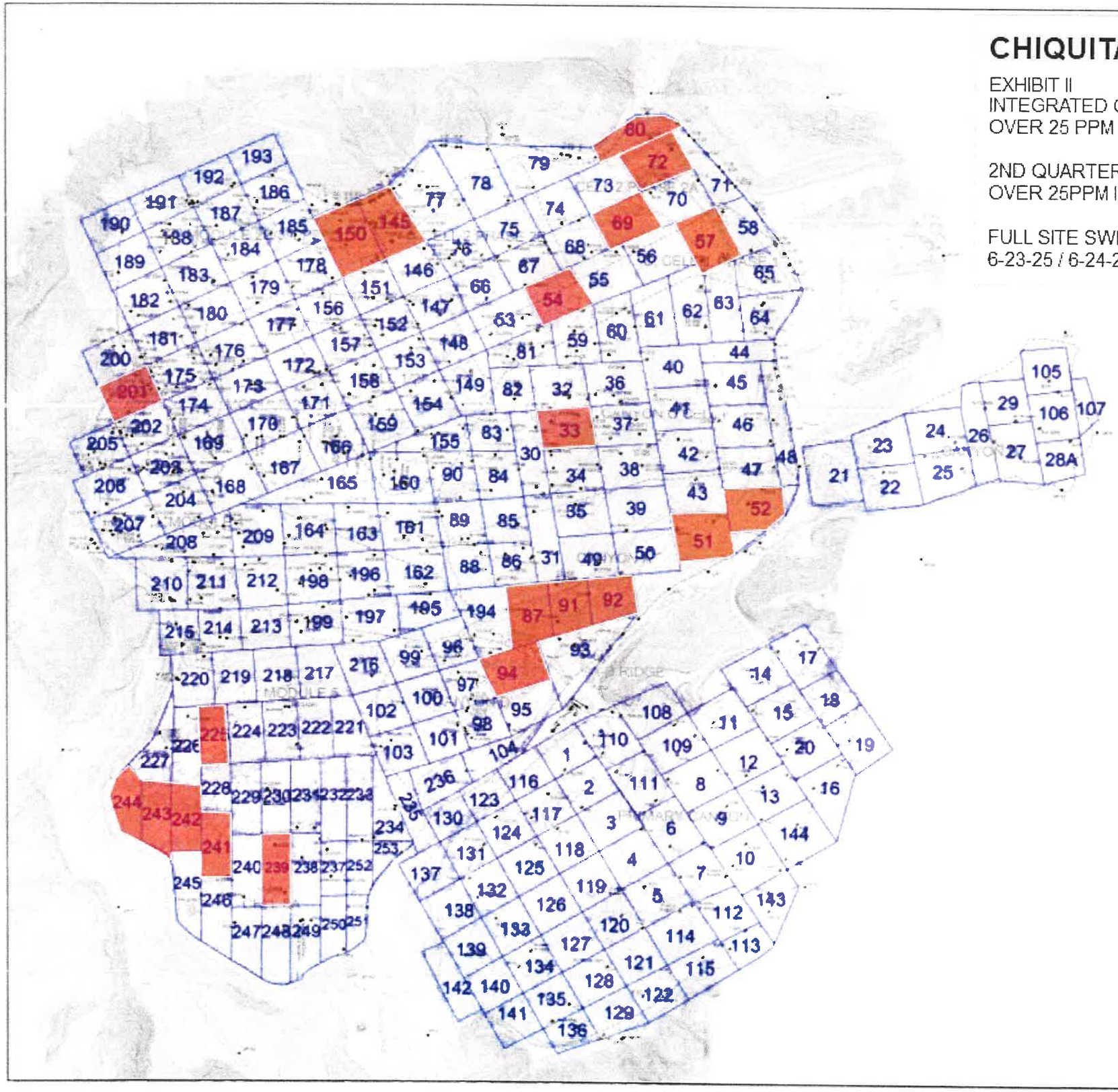
SCS ENGINEERS

CHIQUITA CANYON LANDFILL

EXHIBIT II
INTEGRATED GRIDS
OVER 25 PPM

2ND QUARTER 2025
OVER 25PPM INTEGRATED SAMPLES

FULL SITE SWEEP
6-23-25 / 6-24-25 / 6-25-25 / 6-26-25 / 6-27-25



SCS ENGINEERS

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Simon Cupa, Steven Sanchez, Amando Rivera, Stephen Cameron, Joshua Weeson, Stephen Borchers

Cal. Gas Exp. Date: 2-2026

Date: 6-24-25 Instrument Used: ISS Rack (1-6) Grid Spacing: 25

Temperature: 61° 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	
88	SC	0815	0840	9.26	333	1	1	6	
162	SC	0840	0905	7.03		3	4	12	
196	SC	0905	0930	5.94		3	5	8	
198	SC	0930	0955	4.96		1	3	8	
212	SC	0955	1020	5.40		1	2	5	
222	SC	1040	1105	6.74		1	4	6	
221	SC	1105	1130	9.86		2	5	2	
102	SC	1130	1155	7.80		2	5	16	
100	SC	1155	1220	10.03		5	7	16	
204	SS	0857	0922	12.00		2	3	16	
207	SS	0922	0947	11.13		4	6	8	TOO STEEP
208	SS	0832	0857	8.40		1	3	8	↓
211	SS	0947	1012	9.73		2	3	6	
210	SS	0807	0832	9.20		1	1	6	high brush / slope
226	SS	1204	1229	24.10		5	10	16	Construction, steep
225	SS	1139	1204	25.12		2	3	1	to steep.
224	SS	1114	1139	20.60		2	5	2	
223	SS	1049	1114	19.12		2	3	6	
194	AR	0810	0835	18.73		1	1	6	
195	AR	0835	0900	17.43		3	4	12	
197	AR	0900	0925	18.35		3	5	8	
199	AR	0925	0950	20.25		1	3	8	
213	AR	0950	1015	21.73		1	2	5	
244	AR	1053	1118	38.53		2	3	6	
243	AR	1118	1143	43.68		1	3	2	
242	AR	1143	1208	32.31		2	3	1	
241	AR	1208	1233	38.95		5	10	16	
214	SC	0850	0915	23.12		2	3	16	
215	SC	0915	0940	14.11		1	1	16	50% Trash Fence
220	SC	0940	1005	20.24	↓	1	2	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

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

Cal. Gas Exp. Date: 2-2028

Date: 6-24-25 Instrument Used: ISS Pack (16) Grid Spacing: 25

Temperature: 61° 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	
219	SC	0825	0850	24.00	333	1	3	6	
218	SC	0800	0825	20.17		1	1	6	
230	SC	1150	1215	23.65		2	3	1	
231	SC	1125	1150	4.30		2	5	16	
232	SC	1100	1125	21.31		2	5	2	
89	JW	0800	0825	8.60		1	1	6	
161	JW	0825	0850	4.30		1	3	8	
163	JW	0850	0915	7.45		2	3	16	
164	JW	0915	0940	9.54		1	1	16	
209	JW	0940	1005	10.58		1	2	6	
217	JW	1037	1102	5.22		1	4	6	High slope
216	JW	1102	1127	7.45		2	5	2	
99	JW	1127	1152	4.60		2	5	16	
96	JW	1152	1217	6.30		2	3	1	
145	SB	0835	0900	80.49		3	4	12	Heavy equip / Const / Traf
150	SB	0900	0925	140		3	5	8	↓
80	SB	1055	1120	68.13		2	3	6	Mostly metal / veg / Black Tarp
104	SB	1125	1150	18.20		2	5	16	
98	SB	1150	1215	12.25	↓	2	3	1	

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: 6-24-25 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
6.78 ppm	7.52 ppm	7.15 ppm

Background Value = 7.15 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	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	0.7 ppm	24.1 ppm	.9
#2	0.3 ppm	24.6 ppm	.4
#3	0.5 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.7% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers. Date/Time 6-24-25 / 0740

RES Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-24-25 TIME: 0740

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 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	24.4 ppm	20 ppm	6
#2	24.7 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

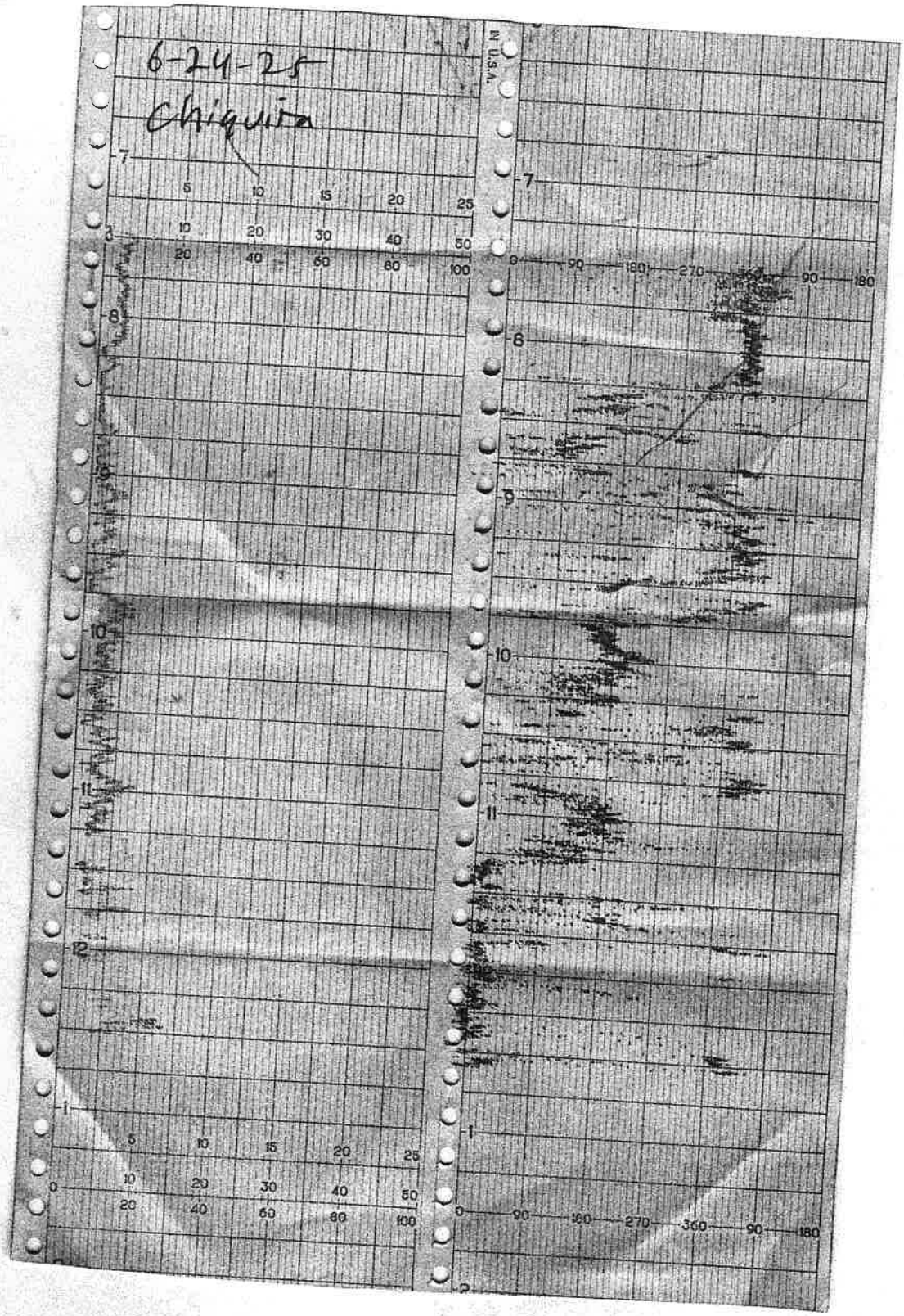
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.2 ppm	24.4 ppm	.6
#2	0.0 ppm	24.7 ppm	.3
#3	1.0 ppm	25.1 ppm	.1
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: 6-24-25 / 0740

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025
Technician:	Stephen Borchers	DANIEL LARA
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
225	25.12	6-24-25		7-2-25	23.75					
244	38.53	↓		7-2-25	23.00					
243	43.68			7-2-25	23.64					
242	32.31			7-2-25	24.78					
241	38.95			7-2-25	24.87					
145	80.49			7-2-25	19.33					
150	140			7-2-25	14.30					
80	68.13	↓		7-2-25	17.01					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Landfill INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 7-2-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25.9 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
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	25.8 ppm	22.5 ppm	6
#2	25.8 ppm	22.5 ppm	6
#3	25.9 ppm	22.5 ppm	5
Calculate Response Time (1+2+3)/3			5.6 #DIV/0! Must be less than 30 seconds

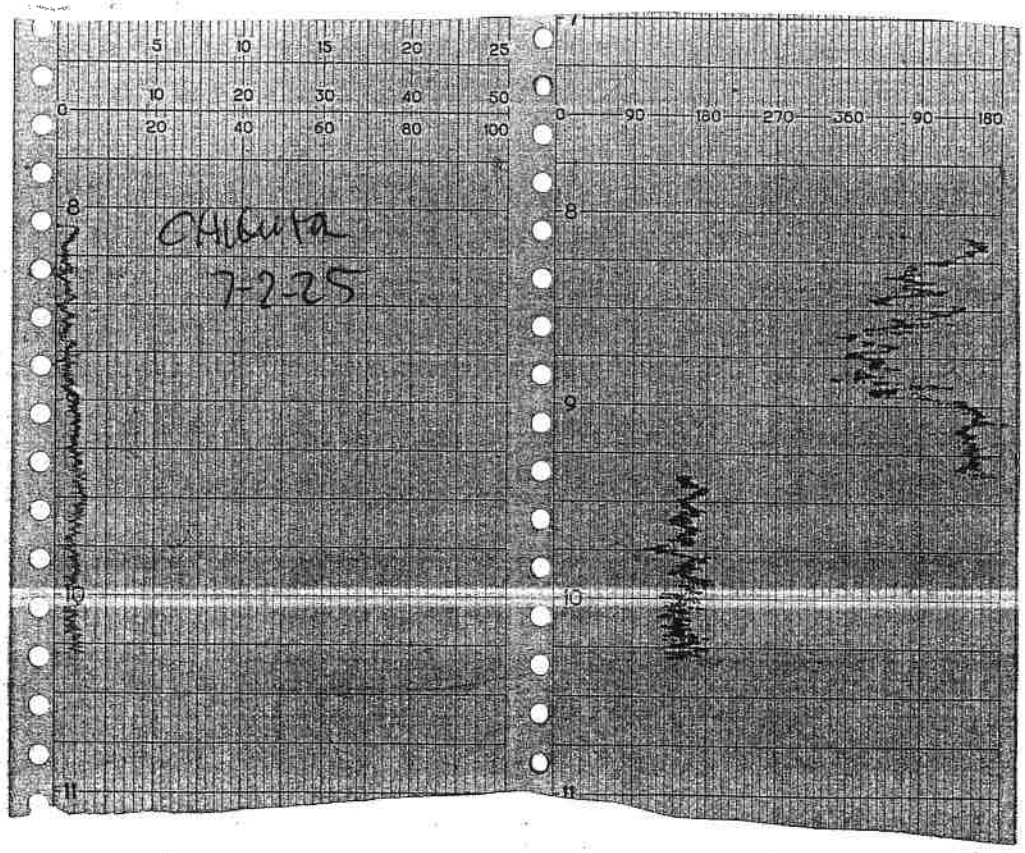
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	25.8 ppm	0.8
#2	0.8 ppm	25.8 ppm	0.8
#3	0.9 ppm	25.9 ppm	0.9
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		3.2% #DIV/0! Must be less than 10%

Performed By: Dan Lara Date/Time: 7-2-25 / 0806

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Simon Cupa, Steven Sanchez, Stephen Canivero, Armando Rivera, Joshua Wesson, Stephen Borchert

Cal. Gas Exp. Date: 2-2029

Date: 8-25-25 Instrument Used: ISS Pack (1-6) 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	
31	SC	0745	0810	22.57	333	2	3	1	
86	SC	0810	0835	15.67		3	5	2	
87	SC	0835	0900	47.75		3	6	2	
91	SC	0900	0925	39.37		3	5	2	
92	SC	0925	0950	59.30		4	5	2	Active on last part containers / trailers working crew
60	SC	1015	1040	16.72		4	7	1	
61	SC	1040	1105	13.95		4	6	1	Big Brush
56	SC	1105	1130	16.51		4	7	1	
62	SC	1130	1155	18.64		4	6	1	slope to steep
63	SC	1155	1220	16.52		4	7	1	pile of trash containers blocking ↓
245	SS	0740	0805	11.28		2	3	1	
246	SS	0805	0830	15.24		3	5	16	
247	SS	0830	0855	10.67		3	5	16	
248	SS	0855	0920	15.87		3	6	1	
249	SS	0920	0945	11.17		4	5	1	
85	SS	1020	1045	11.35		4	5	16	
35	SS	1045	1110	9.12		3	5	16	
39	SS	1135	1200	11.73		4	6	1	Slope too steep
43	SS	1200	1225	12.73		4	7	1	High brush ↓
47	SS	1110	1135	10.03		4	7	1	
227	SC	0835	0900	19.75		3	6	2	
228	SC	0810	0835	17.23		3	5	2	
229	SC	0745	0810	14.22		2	3	1	
240	SC	0900	0925	24.95		3	5	2	40% metal containers
239	SC	0925	0950	30.40		4	5	2	50%
49	SC	1020	1045	16.80		4	7	1	
50	SC	1045	1110	21.55		3	5	16	
51	SC	1110	1135	28.80		4	7	1	
52	SC	1135	1200	27.00		4	6	1	
48	SC	1200	1225	16.91	↓	4	7	1	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Simon Cuya, Steven Sanchez, Stephen Camerena
Armando Rivera, Joshua Wesson, Stephen Borchers.
Cal. Gas Exp. Date: 2-2028

Date: 6-25-25 Instrument Used: ISS Pack (1-6) 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	
103	AR	0743	0808	13.50	333	2	3	1	
233	AR	0808	0833	11.20		3	5	2	
239	AR	0833	0858	10.53		3	6	2	Active
237	AR	0858	0923	13.45		3	5	2	
250	AR	0923	0948	12.62		4	5	2	
84	AR	1020	1045	12.37		4	7	1	
30	AR	1045	1110	13.62		4	6	1	
34	AR	1110	1135	14.53		4	7	1	
38	AR	1135	1200	15.36		4	6	1	
42	AR	1200	1225	13.22		4	7	1	
93	JW	0720	0745	19.43		3	4	8	
95	JW	0745	0811	17.23		2	3	1	
94	JW	0811	0836	30.45		3	5	2	
97	JW	0836	0901	13.36		3	6	2	
101	JW	0901	0926	12.30		3	5	2	
32	JW	1000	1025	22.40		4	6	1	
33	JW	1025	1050	27.60		4	7	1	
37	JW	1050	1115	10.44		4	6	1	
36	JW	1115	1140	10.26		4	7	1	
59	JW	1140	1205	20.55		4	6	1	
65	SB	0850	0915	16.17		3	6	2	Veg. Road Small Pile/Slope
64	SB	0915	0940	16.23		4	5	1	
44	SB	1017	1042	17.13		4	7	1	
40	SB	1042	1107	16.34		4	6	1	Slope/Veg
45	SB	1107	1132	17.19		4	7	1	Pond/Slope/Veg
46	SB	1132	1157	21.09		4	6	1	↓

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 #: 43 SERIAL #: 15865062

MONITORING DATE: 6-25-25 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
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	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 = 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	24.5 ppm	.5
#3	0.5 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-25-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 6-25-25 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
5.55 ppm	6.34 ppm	5.94 ppm

Background Value = 5.94 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	24.7 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

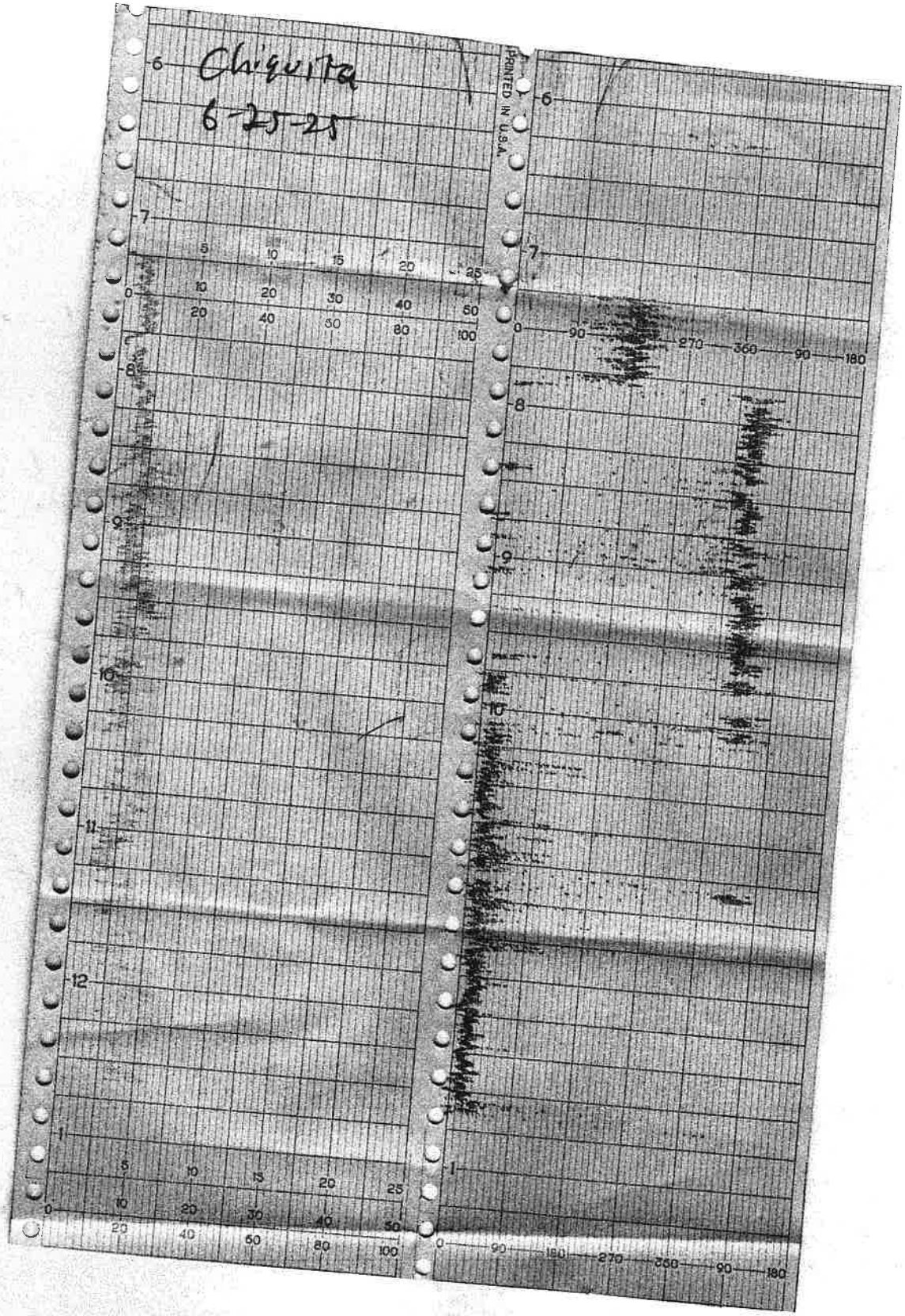
CALIBRATION PRECISION RECORD

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	0.3 ppm	24.7 ppm	.3
#3	0.5 ppm	24.9 ppm	.1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time 6-25-25 / 0720

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita LandFill

Quarter / Year:	2nd QTR / 2025	2nd QUARTER / 2025	
Technician:	Stephen Borchers.	DANIEL LARA	
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
87	47.75	6-25-25		7-2-25	7.56					
91	39.37	↓		7-2-25	24.01					
92	59.30			7-2-25	7.32					
239	30.40			7-2-25	23.00					
51	28.80			7-2-25	23.75					
52	27.00			7-2-25	24.53					
94	30.45			7-2-25	8.46					
33	27.60			7-2-25	24.32					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Landfill INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 7-2-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25.9 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
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	25.8 ppm	22.5 ppm	6
#2	25.8 ppm	22.5 ppm	6
#3	25.9 ppm	22.5 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

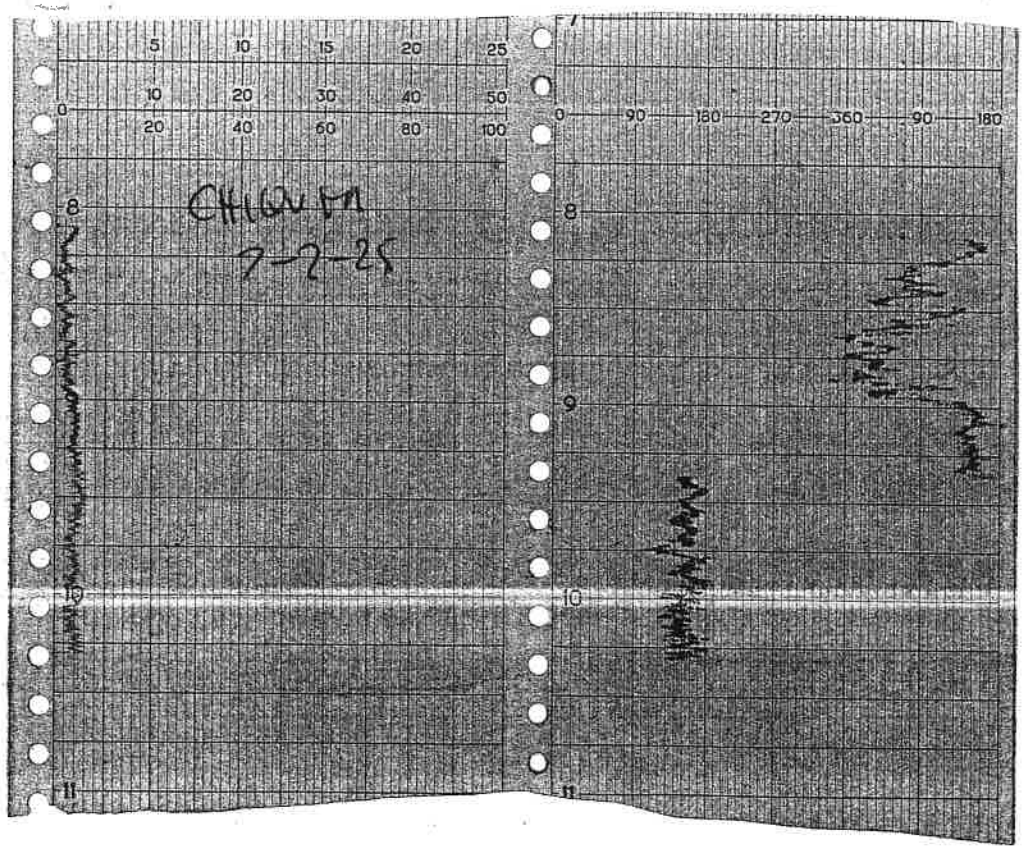
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	25.8 ppm	0.8
#2	0.8 ppm	25.8 ppm	0.8
#3	0.9 ppm	25.9 ppm	0.9
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		3.2% #DIV/0! Must be less than 10%

Performed By: Dan Lara Date/Time: 7-2-25 / 0806

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Simon Cupa, Steven Sanchez, Gerard Garcia, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 6-26-25 Instrument Used: TVA Pack (1-6) Grid Spacing: 25

Temperature: 78° 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	
74	JW	0748	0813	20.94	333	2	3	8	
73	JW	0813	0838	19.40		1	2	2	
69	JW	0838	0903	25.92		2	4	1	
70	JW	0903	0928	19.25		3	5	2	
72	JW	0928	0953	25.36		3	5	2	
119	JW	1020	1045	10.30		3	5	1	High Brush
126	JW	1045	1110	6.23		4	6	1	I cannot get
125	JW	1110	1135	4.40		4	7	1	to my grids off
132	JW	1135	1201	5.20		3	5	1	high Brush
138	JW	1201	1226	6.10		4	6	1	On/Slope
54	SC	0740	0805	35.79		2	3	7	Pipe Methane all over
55	SC	0805	0830	23.19		2	3	2	grids
58	SC	0830	0855	23.30		3	4	1	
67	SC	0855	0920	22.05		3	4	2	
75	SC	0920	0945	19.75		2	5	2	
124	SC	1020	1045	17.82		3	5	1	
123	SC	1045	1110	15.91		4	6	1	slope to steep/Ditch
130	SC	1110	1135	18.03		4	7	1	Slope to steep
131	SC	1135	1200	15.85		3	5	1	Slope to steep/123 Brush
137	SC	1200	1225	16.50		4	6	1	
108	SS	0740	0805	8.41		2	3	7	Heavy Brush
109	SS	0805	0830	8.18		2	3	2	
111	SS	0832	0857	8.61		3	4	1	
110	SS	0900	0925	8.40		3	4	2	
1	SS	0925	0950	8.25		3	5	2	Heavy Brush
2	SC	1000	1025	8.19		4	5	1	
3	SS	1025	1050	7.52		3	5	1	Heavy Brush
118	SS	1050	1115	8.29		4	6	1	
117	SS	1115	1140	8.75		4	7	1	
116	SS	1140	1205	8.57		3	5	1	Heavy Brush

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Simon Cupa, Steven Sanchez, Gerard Garcia, Stephen Borches

Cal. Gas Exp. Date: 7-2029

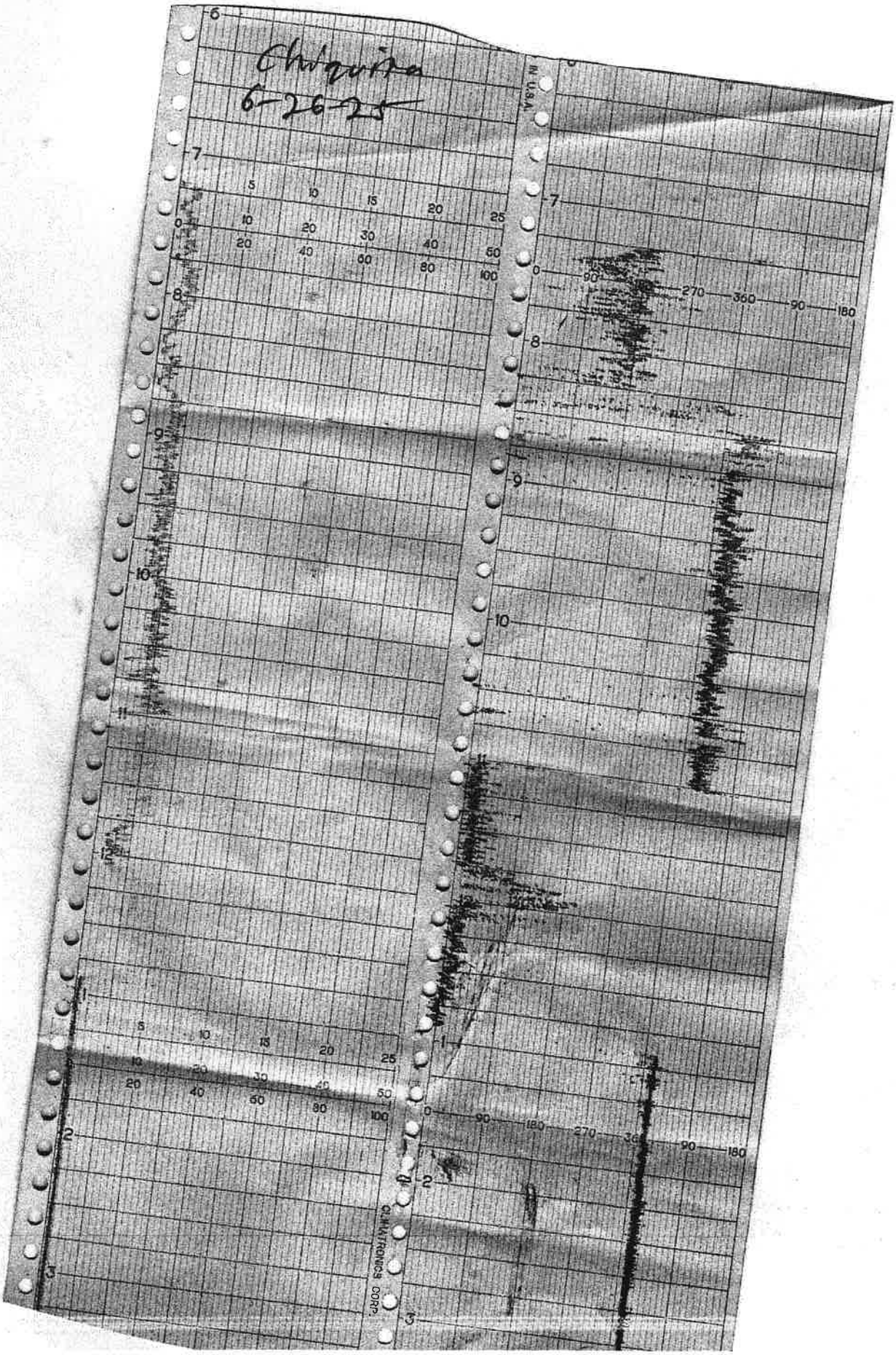
Date: 6-26-25 Instrument Used: TVA Pack (1-6) Grid Spacing: 25

Temperature: 78° 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	
17	GG	0795	0800	9.02	333	2	3	7	Metal containers
18	GG	0800	0825	8.87		2	3	2	↓
19	GG	0825	0850	9.71		3	4	1	Very Heavy Brush
16	GG	0850	0915	8.94		3	4	2	very heavy Brush cl
20	GG	0915	0940	9.80		2	5	2	Metal containers Fu
15	GG	0940	1005	8.24		4	6	2	Metal containers Fuel
14	GG	1005	1030	8.25		4	6	16	equipment tank
11	GG	1030	1055	9.77		4	8	2	↓
12	GG	1055	1120	9.05		4	6	1	metal containers/Fuel
71	SB	0805	0830	18.01		2	3	2	Slope/mulch
68	SB	0830	0855	20.12		3	4	1	↓
57	SB	0857	0922	79.70		3	4	2	
41	SB	0926	0951	24.88		3	5	2	slope/veg
133	SB	1046	1111	8.56		4	6	1	High veg/Slope
134	SB	1111	1136	7.89		4	7	1	↓
135	SB	1136	1201	13.89		3	5	1	
136	SB	1201	1226	8.56	↓	4	6	1	↓

Attach Calibration Sheet
Attach site map showing grid ID

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2ND QTR/2025	
Technician:	Stephen Borches	DANIEL LARA	
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
69	25.92	6-26-25		7-2-25	23.00					
72	25.36	↓		7-2-25	23.38					
54	35.79			7-2-25	23.88					
57	79.70	↓		7-2-25	15.05					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 6-26-25 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
6.12 ppm	7.19 ppm	6.65 ppm

Background Value = 6.65 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	0.1 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 6-26-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 6-26-25 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
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	24.3 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	0.2 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			1.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-26-25 / 0720

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Landfill INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 7-2-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 26.9 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
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	25.8 ppm	22.5 ppm	6
#2	25.8 ppm	22.5 ppm	6
#3	25.9 ppm	22.5 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

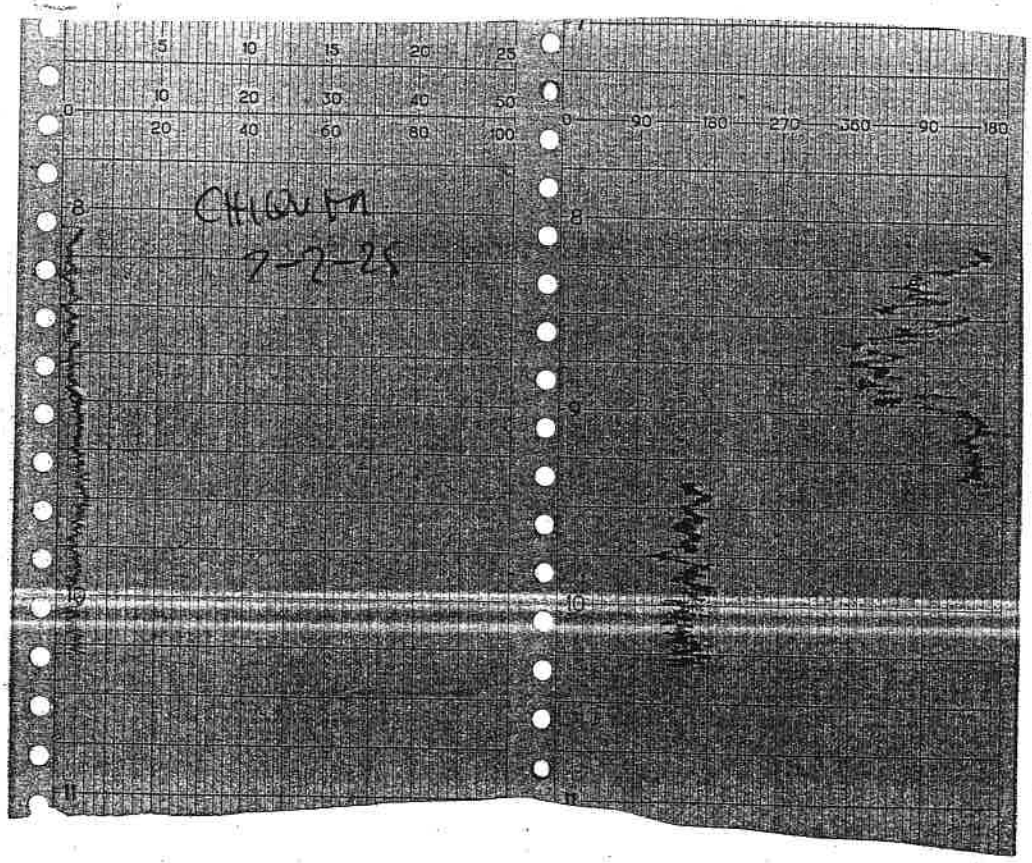
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	25.8 ppm	0.8
#2	0.8 ppm	25.8 ppm	0.8
#3	0.9 ppm	25.9 ppm	0.9
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		3.2% #DIV/0! Must be less than 10%

Performed By: Dan Lara Date/Time: 7-2-25 / 0806

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borders Ryan J Gerardo Garcia

Cal. Gas Exp. Date: 2-2024

Date: 6-27-25 Instrument Used: ISS Pack (1-3) Grid Spacing: 25

Temperature: 86° 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	
142	SB	0740	0805	5.63	333	2	7	12	High thick veg/slope
139	SB	0805	0830	5.60		2	5	13	
140	SB	0830	0855	5.58		3	5	13	
141	SB	0855	0920	5.39		3	4	13	
129	SB	0920	0945	5.27		2	4	15	
120	SB	0850	1015	5.29		3	5	12	
127	SB	1015	1040	5.55		2	4	11	
128	SB	1040	1105	5.29		2	3	12	
144	RJ	0727	0753	5.5		3	5	12	Veg slope
10	RJ	0753	0818	5.2		2	4	12	
143	RJ	0818	0843	5.43		1	3	13	veg
113	RJ	0843	0908	5.08		1	3	13	veg
112	RJ	0908	0933	5.19		2	5	15	veg slope
114	RJ	0933	0958	4.4		3	5	13	slope veg
115	RJ	1048	1113	5.8		2	3	12	
122	RJ	1023	1048	4.7		2	4	11	
121	RJ	0958	1023	5.3		3	5	11	
27	RJ	1113	1138	6.7		3	4	12	
107	GG	0715	0740	7.88		4	7	12	Heavy Brush
28A	GG	0740	0805	9.89		2	7	12	
106	GG	0805	0830	7.97		2	5	13	Heavy Brush
105	GG	0830	0855	9.03		3	5	13	
29	GG	0855	0920	7.52		3	4	13	
26	GG	0920	0945	8.58		2	4	15	
25	GG	0945	1010	10.96		3	5	12	
24	GG	1010	1035	10.36		1	3	11	½ Slippy Slope
23	GG	1035	1100	8.05		2	3	12	½ Slippy Slope
21	GG	1100	1125	6.20		2	5	12	
22	GG	1125	1150	7.92		1	2	11	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 6-27-25 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	
171									Add Corrections/DN
236									
235									
234									
253									
252									
251									
8									
13									
9									
6									
7									
5									
4									

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650G2

MONITORING DATE: 6-27-25 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
5.12 ppm	6.32 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	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	0.1 ppm	24.3 ppm	.7
#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 1/25 X 100/1			1.6% #DIV/0! Must be less than 10%

Performed By Stephen Borchers Date/Time 6-27-25/0700

RES Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-27-25 TIME: 0700

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
5.42 ppm	6.32 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	24.0 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

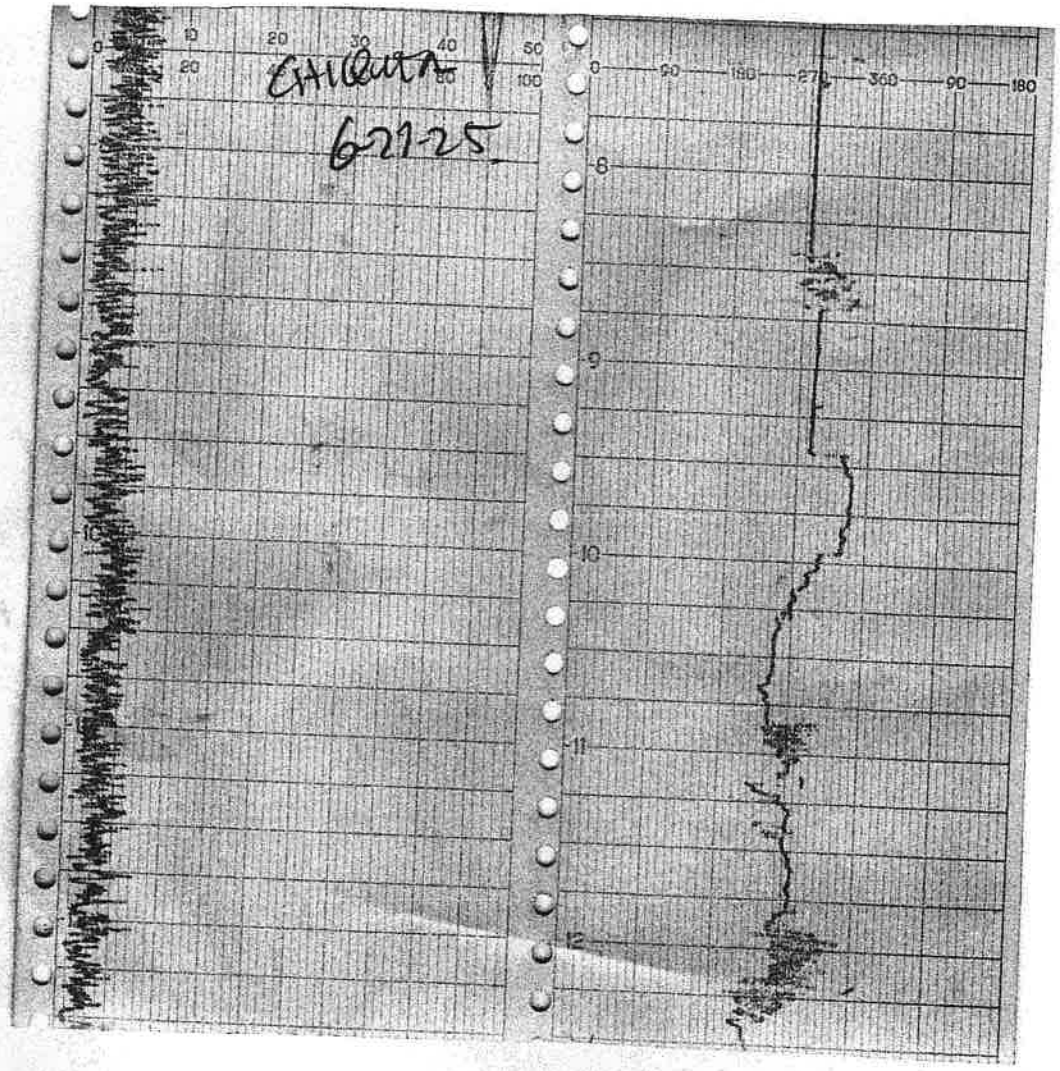
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	24.0 ppm	1
#2	0.2 ppm	24.3 ppm	.7
#3	0.3 ppm	24.5 ppm	.5
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2.9% #DIV/0! Must be less than 10%

Performed By Stephen Borchers Date/Time 6-27-25/0700

WIND SPEED & DIRECTION CHART ROLL



ISS - LAB SAMPLING

April 2025

CHAIN OF CUSTODY RECORD

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

No. Of Containers: 5

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 86	4-1-25	0745-0810		10L Bag Ess	X	X	X			
Grid 172	4-1-25	1025-1050		10L Bag Ess	X	X	X			
Grid 198	4-1-25	1120-1145		10L Bag Ess	X	X	X			
Grid 82	4-1-25	1210-1235		10L Bag Ess	X	X	X			
Grid 151	4-1-25	1050-1115		10L Bag Ess	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	4-2-25	0703			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				4/2/25	703
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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 80

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 7

WIND SPEED: 1

WIND DIRECTION: 10 16 pt

METHANE CONCENTRATION: 68.95 ppm

DATE: 4-1-25

FLOW START : 337 cc

FLOW STOP : 337 cc

TIME START : 0745

TIME STOP : 0810

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 172

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 7

WIND SPEED: 4

WIND DIRECTION: 10 16 pt

METHANE CONCENTRATION: 30.95 ppm

DATE: 4-1-25

FLOW START : 337 cc

FLOW STOP : 333 cc

TIME START : 1025

TIME STOP : 1050

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 198

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 5

WIND SPEED: 4

WIND DIRECTION: 10 16 pt

METHANE CONCENTRATION: 30.12 ppm

DATE: 4-1-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 1120

TIME STOP : 1145

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 82

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 7

WIND SPEED: 1

WIND DIRECTION: 10 16 pt

METHANE CONCENTRATION: 100 ppm

DATE: 4-1-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 1210

TIME STOP : 1235

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 151

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 1

WIND SPEED: 2

WIND DIRECTION: 12 16 pt

METHANE CONCENTRATION: 66.53 ppm

DATE: 4-1-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 1050

TIME STOP : 1115

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Chiquita Landfill	Valencia.

Project No.	Field Logbook No.
1150.1	—

Sampler: (Print) Stephen Burchers (Signature) [signature]

No. Of Containers: 5

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 53	4-14-25	1100 - 1125		10L Bag ISS	X	X	X			
Grid 206	4-14-25	1010 - 1035		10L Bag ISS	X	X	X			
Grid 182	4-14-25	0800 - 0825		10L Bag ISS	X	X	X			
Grid 121	4-14-25	0850 - 0915		10L Bag ISS	X	X	X			
Grid 201	4-14-25	0800 - 0825		10L Bag ISS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	4-15-25	1010			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
			[signature]	4/15/25	10:10
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

ATM AN LLC

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 53

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 1

WIND SPEED: 5

WIND DIRECTION: 6 16 pt

METHANE CONCENTRATION: 55.84 ppm

DATE: 4-14-25

FLOW START : 333 cc

FLOW STOP : 337 cc

TIME START : 1100

TIME STOP : 1125

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 206

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 5

WIND DIRECTION: 6 16 pt

METHANE CONCENTRATION: 102 ppm

DATE: 4-14-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 1010

TIME STOP : 1035

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 182

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 4

WIND DIRECTION: 6 **16 pt**

METHANE CONCENTRATION: 153 **ppm**

DATE: 4-14-25

FLOW START : 337 **cc**

FLOW STOP : 333 **cc**

TIME START : 0800

TIME STOP : 0825

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 184

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 5

WIND DIRECTION: 6 16 pt

METHANE CONCENTRATION: 101. ppm

DATE: 4-15-25

FLOW START : 323 cc

FLOW STOP : 323 cc

TIME START : 0850

TIME STOP : 0915

BAG STATUS:
( ) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature)

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 201

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 2

WIND SPEED: 4

WIND DIRECTION: 6 16 pt

METHANE CONCENTRATION: 46.91 ppm

DATE: 4-15-25

FLOW START : 733 cc

FLOW STOP : 733 cc

TIME START : 0800

TIME STOP : 0825

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES
Chiquita Canyon Landfill	Valencia.	
Project No. 1150.1	**Field Logbook No.**	
Sampler: (Print) Stephen Parker **(Signature)**	**No. Of Containers** 5	

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 155	4-21-25	1125-1150		10L Bag ESI	X	X	X			
Grid 80	4-21-25	1105-1100		10L Bag ESI	X	X	X			
Grid 170	4-21-25	1150-1215		10L Bag ESI	X	X	X			
Grid 156	4-21-25	1035-1100		10L Bag ESI	X	X	X			
Grid 59	4-21-25	1110-1125		10L Bag ESI	X	X	X			

Relinquished by: (Signature)	**Date** 4.21.25	**Time** 1031	**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** 4/22/25	**Time** 10:30
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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 155

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 1

WIND DIRECTION: 16 16 pt

METHANE CONCENTRATION: 179 ppm

DATE: 4-21-25

FLOW START : 333 cc

FLOW STOP : 337 cc

TIME START : 1125

TIME STOP : 1150

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (~~Signature~~) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 80

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 1

WIND SPEED: 3

WIND DIRECTION: 16 16 pt

METHANE CONCENTRATION: 87.49 ppm

DATE: 4-21-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 1035

TIME STOP : 1100

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 170

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 4

WIND SPEED: 1

WIND DIRECTION: 16 16 pt

METHANE CONCENTRATION: 37.15 ppm

DATE: 4-21-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 1150

TIME STOP : 1215

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 158

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 6

WIND SPEED: 3

WIND DIRECTION: 16 16 pt

METHANE CONCENTRATION: 71.78 ppm

DATE: 4-21-25

FLOW START : 377 cc

FLOW STOP : 373 cc

TIME START : 1035

TIME STOP : 1100

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 89

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 1

WIND SPEED: 4

WIND DIRECTION: 1 16 pt

METHANE CONCENTRATION: 160 ppm

DATE: 4-21-25

FLOW START : 323 cc

FLOW STOP : 337 cc

TIME START : 1110

TIME STOP : 1135

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) Steph

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

ISS - LAB SAMPLING

May 2025

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 Parker		5

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 178	5-5-25	0855-0900		10L Bag ISS	X	X	X			
Grid 149	5-5-25	1045-1110		10L Bag ISS	X	X	X			
Grid 169	5-5-25	1050-1115		10L Bag ISS	X	X	X			
Grid 170	5-5-25	1025-1050		10L Bag ISS	X	X	X			
Grid 145	5-5-25	0925-0950		10L Bag ISS	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5-6-25	1016			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				5/6/25	10:16
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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 178

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 2

WIND DIRECTION: 8 16 pt

METHANE CONCENTRATION: 59.45 ppm

DATE: 5-5-25

FLOW START : 733 cc

FLOW STOP : 733 cc

TIME START : 0835

TIME STOP : 0900

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Canyon Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 149

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 5

WIND SPEED: 4

WIND DIRECTION: 8 16 pt

METHANE CONCENTRATION: 54.44 ppm

DATE: 5-5-25

FLOW START : 333 cc

FLOW STOP : 377 cc

TIME START : 1045

TIME STOP : 1110

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 169

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 3

WIND DIRECTION: 8 16 pt

METHANE CONCENTRATION: 45.19 ppm

DATE: 5-5-25

FLOW START : 337 cc

FLOW STOP : 773 cc

TIME START : 1050

TIME STOP : 1115

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 170

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 1

WIND DIRECTION: 8 16 pt

METHANE CONCENTRATION: 96.92 ppm

DATE: 5-5-25

FLOW START : 777 cc

FLOW STOP : 333 cc

TIME START : 1025

TIME STOP : 1050

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) Steph Ruiz

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 145

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 1

WIND DIRECTION: 6 16 pt

METHANE CONCENTRATION: 44.08 ppm

DATE: 5-5-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 0825

TIME STOP : 0850

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature)

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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CHAIN OF CUSTODY RECORD

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

No. Of Containers: 2

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 159	5-14-25	0925-1000		10L Bag ISS	X	X	X			
Grid 162	5-14-25	1125-1150		10L Bag ISS	X	X	X			

	Date	Time		Date	Time
Relinquished by: (Signature)	5-15-25	0720	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	5/15/25	720
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

RES Environmental Inc.

LOCATION: Chiquita Canyon

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 159

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 3

WIND SPEED: 7

WIND DIRECTION: 10 **16 pt**

METHANE CONCENTRATION: 33.61 **ppm**

DATE: 5-14-25

FLOW START : 333 **cc**

FLOW STOP : 337 **cc**

TIME START : 0935

TIME STOP : 1000

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

RES Environmental Inc.

LOCATION: Chiquito Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 163

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 1

WIND SPEED: 3

WIND DIRECTION: 6 16 pt

METHANE CONCENTRATION: 73.69 ppm

DATE: 5-14-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 1125

TIME STOP : 1150

BAG STATUS:
( )FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAL			Remarks
Grid 15E	5-19-25	0815-0840		10L Bag ESS	X	X	X			
Grid 12O	5-19-25	0920-0955		10L Bag ESS	X	X	X			

Relinquished by: (Signature)	**Date** 5.20.25	**Time** 1120	**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** 5/20/25	**Time** 11:20
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

RES Environmental Inc.

LOCATION: Chiquita Canal Fill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 18T

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 6

WIND SPEED: 5

WIND DIRECTION: 9 16 pt

METHANE CONCENTRATION: 49.14 ppm

DATE: 5-19-25

FLOW START : 233 cc

FLOW STOP : 337 cc

TIME START : 0815

TIME STOP : 0840

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 180

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : 6

WIND SPEED: 5

WIND DIRECTION: 2 16 pt

METHANE CONCENTRATION: 238 ppm

DATE: 5-19-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 0430

TIME STOP : 0455

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

PROBE MONITORING

ISS
Lab Sample

JUNE 2025

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMNC	TAC			Remarks
Grid 81	6-3-25	1125-1150		10 L Bag ISS	X	X	X			
Grid 82	6-3-25	1150-1215		10 L Bag ISS	X	X	X			

ANALYSES

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Stephen Borchers	6-4-25	0705			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				6/4/25	7:05
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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 82

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : _____

WIND SPEED: _____

WIND DIRECTION: _____ 16 pt

METHANE CONCENTRATION: 44.96 ppm

DATE: 6-3-25

FLOW START : 337 cc

FLOW STOP : 337 cc

TIME START : 1150

TIME STOP : 1215

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 81

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : _____

WIND SPEED: _____

WIND DIRECTION: _____ 16 pt

METHANE CONCENTRATION: 57.68 ppm

DATE: 6-3-25

FLOW START : 377 cc

FLOW STOP : 337 cc

TIME START : 1125

TIME STOP : 1150

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 21	6-17-25	0850-0915		101 Bag Gas	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6-18-25	1053			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				6/18/25	10:53
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 15

RES Environmental Inc.

LOCATION: Chiquita LandFill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 23

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : _____

WIND SPEED: _____

WIND DIRECTION: _____ 16 pt

METHANE CONCENTRATION: 60.70 ppm

DATE: 6-17-25

FLOW START : 333 cc

FLOW STOP : 337 cc

TIME START : 0850

TIME STOP : 0915

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Chiquita Landfill	Valencia
Project No.	**Field Logbook No.**
1150.1	
Sampler: (Print)	**(Signature)**
Stephen Sorchez	Steph Sorchez

No. Of Containers: 2

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grd 187	6-18-25	0850-0915		10L Bag TSS	X	X	X			
Grd 189	6-18-25	0915-0940		10L Bag TSS	X	X	X			

Relinquished by: (Signature)	**Date** 6-19	**Time** 1705	**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** 6/19/25	**Time** 705
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

ATHENA LABS INC

RES Environmental Inc.

LOCATION: Chiquita LandFill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 187

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : _____

WIND SPEED: _____

WIND DIRECTION: _____ 16 pt

METHANE CONCENTRATION: 51.55 ppm

DATE: 6-16-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 0850

TIME STOP : 0915

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature)

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

LOCATION: Chiquita LandFill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 189

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : _____

WIND SPEED: _____

WIND DIRECTION: _____ 16 pt

METHANE CONCENTRATION: 49.67 ppm

DATE: 6-18-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 0915

TIME STOP : 0940

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location
Chiquita Landfill	Valencia
Project No.	**Field Logbook No.**
1150.1	
Sampler: (Print)	**(Signature)**
Stephen Berbers	

No. Of Containers: 3

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Methane	TNMHC	TAC			Remarks
Grid 145	6-24-25	0855-0900		10L Bag ESS	X	X	X			
Grid 150	6-24-25	0900-0925		10L Bag ESS	X	X	X			
Grid 80	6-24-25	1055-1120		10L Bag ESS	X	X	X			

	Date	Time		Date	Time
Relinquished by: (Signature)	6/25/25	0731	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	6/25/25	7:31
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

Atmaa

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 145

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : _____

WIND SPEED: _____

WIND DIRECTION: _____ 16 pt

METHANE CONCENTRATION: 80.49 ppm

DATE: 6-24-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 0835

TIME STOP : 0900

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) [signature]

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 150

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : _____

WIND SPEED: _____

WIND DIRECTION: _____ 16 pt

METHANE CONCENTRATION 140 ppm

DATE: 6-24-25

FLOW START : 333 cc

FLOW STOP : 333 cc

TIME START : 0900

TIME STOP : 0925

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

RES Environmental Inc.

LOCATION: Chiquita Landfill

INTEGRATED SURFACE SAMPLING SHEET

GRID #: 80

SAMPLE #: _____

CLASS #: _____

BAG # : _____

SAMPLER # : _____

WIND SPEED: _____

WIND DIRECTION: _____ 16 pt

METHANE CONCENTRATION: 68.13 ppm

DATE: 6-24-25

FLOW START : 337 cc

FLOW STOP : 333 cc

TIME START : 1055

TIME STOP : 1120

BAG STATUS:
(✓) FULL ( ) ¾
( ) ½ ( ) ¼

Technician: (Signature) _____

THE TECHNICIAN WILL BE INSPECTING FOR THE FOLLOWING:
1. SETTLEMENT CRACKS; 2. SHRINKAGE CRACKS; 3. SLUMPING;
4. SURFACE DEPRESSION; 5. EXCESSIVELY DRY OR WET AREAS;
6. RODENT BURROWS; 7. COVER SOIL EROSIONS

COMMENTS: _____

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

CHIQUITA CANYON LANDFILL
RULE 1150.1 QUARTERLY MONITORING QA/QC REPORT
APRIL-MAY-JUNE 2025

Submitted to:

CHIQUITA CANYON LANDFILL
29201 Henry Mayo Drive
Castaic, California 91384

Prepared by:

RES Environmental Inc.

865 Via Lata
Colton, California 92324

August 2025

CHIQUITA CANYON LANDFILL
RULE 1150.1 QUARTERLY MONITORING QA/QC REPORT
APRIL-MAY-JUNE 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 SWEEPS

Chiquita Canyon
APRIL 2025

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Mekellis Andrews, Stephen Cameron, Jocelyn Miramontes, Stephen Barbers, Gerard Garcia

Cal. Gas Exp. Date: 2-2024

Date: 4-7-25 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	
190	AR	0815	0830	34.60	1	2	2	
191	AR	0830	0845	105	2	3	16	
192	AR	0845	0900	21.16	2	3	1	
193	AR	0900	0915	75.60	1	2	2	
186	AR	0915	0930	27.80	2	3	1	
187	AR	0930	0945	28.16	2	3	1	
188	AR	0945	1000	54.17	1	2	4	
189	AR	1000	1015	32.80	2	4	2	
182	AR	1015	1030	21.30	2	3	16	
183	AR	1030	1045	32.60	2	3	2	
184	AR	1045	1100	42.15	0	0	9	
185	AR	1100	1115	31.40	4	7	9	
178	AR	1115	1130	101	4	8	9	
179	AR	1130	1145	31.60	4	6	10	
180	AR	1145	1200	115	4	6	6	
181	MA	0815	0830	520	1	2	2	
200	MA	0830	0845	197	2	3	16	
201	MA	0845	0900	105	2	3	1	
175	MA	0900	0915	650	1	2	2	
176	MA	0915	0930	195	2	3	1	
177	MA	0930	0945	146	2	3	1	
156	MA	0945	1000	900	1	2	4	
151	MA	1000	1015	160	2	4	2	
150	MA	1015	1030	169	2	3	16	
145	MA	1030	1045	140	2	3	2	
77	MA	1045	1100	70	0	0	9	
78	MA	1100	1115	62	4	7	9	
79	MA	1115	1130	67	4	8	9	
80	MA	1130	1145	59	4	6	10	
146	SC	0815	0830	10.01	1	2	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Amarilo Rivera, Mekellis Andrews, Stephen Cagareen, Jordan Miramontes, Stephen Butcher, Gerardo Garcia

Cal. Gas Exp. Date: 2-2029

Date: 4-7-25 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	
76	SC	0830	0845	1845	2	3	16	
66	SC	0845	0900	14.32	2	3	1	
147	SC	0900	0915	1,500	1	2	2	
152	SC	0915	0930	40.27	2	3	1	
157	SC	0930	0945	706	2	3	1	
172	SC	0945	1000	57.15	1	2	4	
173	SC	1000	1015	100	2	4	2	
174	SC	1015	1030	34.40	2	3	16	
202	SC	1030	1045	105	2	3	2	
205	SC	1045	1100	16.18	0	0	9	
206	SC	1100	1115	17.20	4	7	9	
203	SC	1115	1130	39.20	4	8	9	
169	SC	1130	1145	53.10	4	6	10	
170	SC	1145	1200	5,000	4	8	8	
171	JM	0815	0830	165	1	2	2	
158	JM	0830	0845	12.74	2	3	16	
153	JM	0845	0900	3.96	2	3	1	
148	JM	0900	0915	14.85	1	2	2	
53	JM	0915	0930	11.81	2	3	1	
81	JM	0930	0945	115	2	3	1	
82	JM	0945	1000	10.51	1	2	4	
149	JM	1000	1015	26.66	2	4	2	
154	JM	1015	1030	6.93	2	3	16	
159	JM	1070	1045	38.16	2	3	2	
166	JM	1045	1100	2,879	0	0	9	
167	JM	1100	1115	26.52	4	7	9	
168	JM	1115	1130	9.12	4	8	9	
204	JM	1130	1145	26.59	4	6	10	
207	JM	1145	1200	53.23	1	2	2	
89	SB	0815	0830	150	1	2	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Jordan McMasters, Makella Andonov, Stephen Borchers, Stephen Cameron, Gabriel Garcia

Cal. Gas Exp. Date: 2-2024

Date: 4-7-25 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	
162	SB	0830	0845	3,450	2	3	16	
88	SB	0845	0900	189	2	3	1	
194	SB	0900	0915	5,800	1	2	2	
96	SB	0915	0930	7,281	2	3	1	
195	SB	0930	0945	11.53	2	3	1	
99	SB	0945	1000	9,887	1	2	4	
197	SB	1000	1015	689	2	4	2	
216	SB	1015	1030	41.60	2	3	16	
217	SB	1030	1045	14.85	2	3	2	
199	SB	1045	1100	11.93	0	0	9	
213	SB	1100	1115	14.15	4	7	9	
214	SB	1115	1130	5,938	4	8	9	
215	SB	1130	1145	40,000	4	6	10	
83	GG	0815	0830	44.49	1	2	2	
155	GG	0830	0845	12.29	2	3	16	
90	GG	0845	0900	8.32	2	3	1	
160	GG	0900	0915	889	1	2	2	
165	GG	0915	0930	96.06	2	3	1	
164	GG	0930	0945	97.04	2	3	1	
209	GG	0945	1000	17.64	1	2	4	
208	GG	1000	1015	98.86	2	4	2	
210	GG	1015	1030	52.20	2	3	16	Steep slope
211	GG	1030	1045	23.72	2	3	2	
212	GG	1045	1100	11.15	4	7	9	
198	GG	1100	1115	17.20	4	6	9	
196	GG	1115	1130	58.72	4	6	10	
163	GG	1130	1145	8.05	1	2	2	
161	GG	1145	1200	15.78	4	8	8	

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: 4-7-25 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
6.35 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	499 ppm	450 ppm	7
#2	500 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	1.0 ppm	500 ppm	0
#3	0.0 ppm	498 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: 4-7-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 4-7-25 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	6.82 ppm	6.13 ppm

Background Value = 6.13 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	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	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			,2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-7-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 4-7-25 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
6.13 ppm	7.51 ppm	6.82 ppm

Background Value = 6.82 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	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	1.0 ppm	499 ppm	1
#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 Borchers. Date/Time: 4-7-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1585884

MONITORING DATE: 4-7-25 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	3
#2	499 ppm	450 ppm	1
#3	501 ppm	450 ppm	1
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	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: 4-7-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 4-7-25 TIME: 0800

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
6.51 ppm	7.19 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	499 ppm	450 ppm	7
#2	500 ppm	450 ppm	8
#3	496 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	1.0 ppm	500 ppm	0
#3	1.0 ppm	496 ppm	4
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: 4-7-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 4-7-25 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
6.91 ppm	7.39 ppm	7.15 ppm

Background Value = 7.15 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

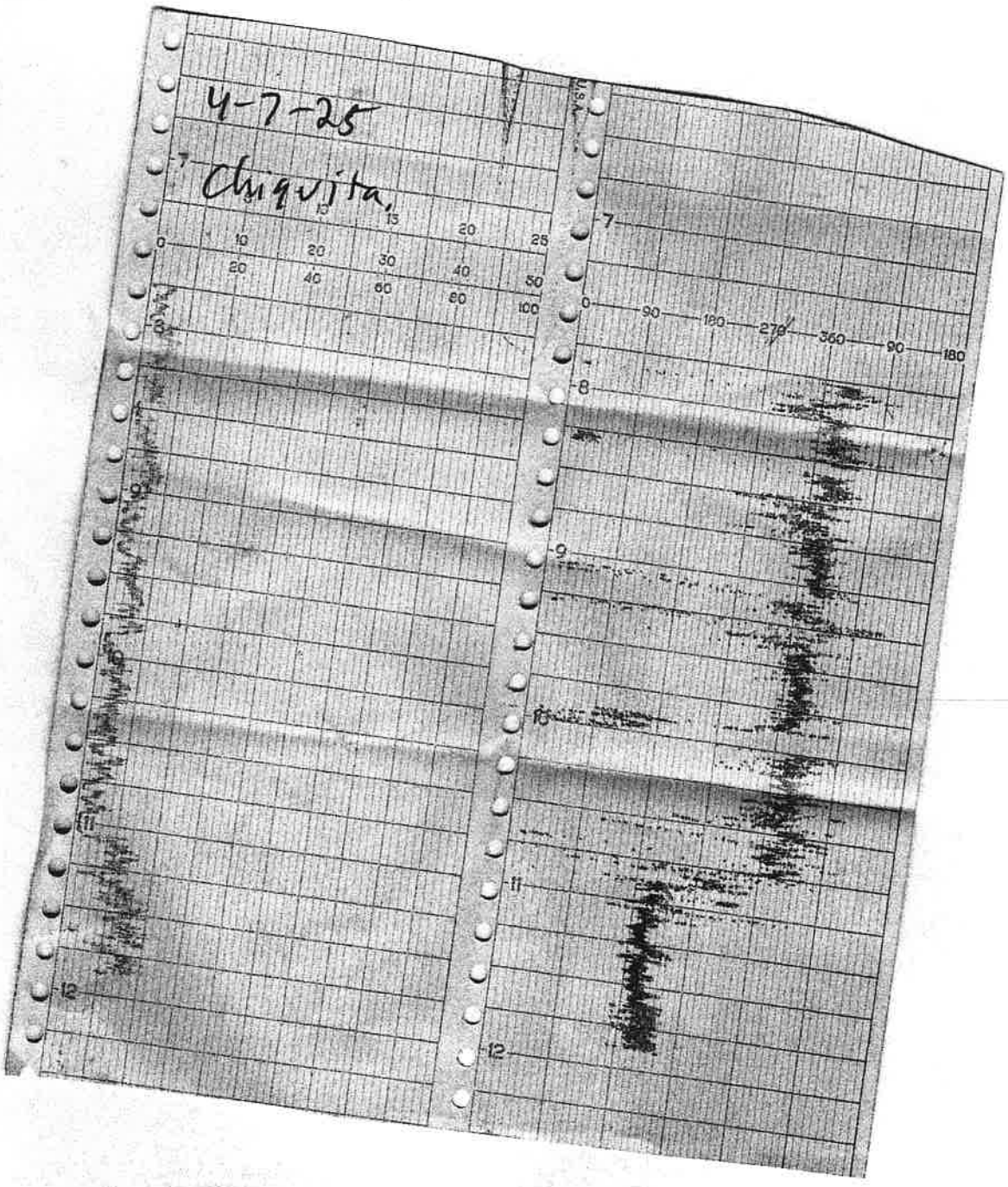
CALIBRATION PRECISION RECORD

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	1.0 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: 4-7-25 / 0800

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Mekellis Anderson, Armando Rivera, Joshua Wesson, Jordan Miramontes, Gerard Garcia, Stephen Cameron, Stephen Borchers.

Cal. Gas Exp. Date: 2-2029

Date: 4-8-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 77° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
75	MA	0800	0815	11.03	4	5	2	
67	MA	0815	0830	11.16	3	4	2	
54	MA	0830	0845	12.07	2	3	1	
59	MA	0845	0900	12.06	3	3	2	
60	MA	0900	0915	12.21	4	5	2	
55	MA	0915	0930	14.30	3	5	2	
68	MA	0930	0945	14.27	3	5	2	
74	MA	0945	1000	14.60	3	5	2	
73	MA	1000	1015	18.07	3	5	2	
69	MA	1015	1030	16.37	1	2	10	
56	MA	1030	1045	17.62	2	3	16	
61	MA	1045	1100	17.45	3	5	11	
62	MA	1100	1115	22.01	7	9	10	
57	MA	1115	1130	19.61	3	5	10	
70	MA	1130	1145	18.14	2	4	15	
72	MA	1145	1200	19.23	4	7	15	
71	MA	1200	1215	17.60	1	3	15	
58	MA	1215	1230	29.04	2	5	15	
65	AR	0800	0815	23.40	4	5	2	
63	AR	0815	0830	47.80	3	4	2	
64	AR	0830	0845	15.42	2	3	1	
44	AR	0845	0900	21.10	3	3	2	
45	AR	0900	0915	22.73	4	5	2	
46	AR	0915	0930	42.80	3	5	2	
48	AR	0930	0945	15.42	3	5	2	
47	AR	0945	1000	49.61	3	5	2	
52	AR	1000	1015	54.60	3	5	2	
51	AR	1015	1030	19.16	1	2	10	
50	AR	1030	1045	40.60	2	3	16	
92	AR	1045	1100	18.17	3	5	11	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Mekellis Andrews, Armando Rivera, Joshua Iverson, Jordan Mirabeau, Gerard Garcia, Stephen Lawrence, Stephen Barbieri

Cal. Gas Exp. Date: 2-2026

Date: 4-8-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 77° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
91	AR	1100	1115	24.90	1	9	10	
87	AR	1115	1130	39.60	3	5	10	
93	AR	1130	1145	61.17	2	4	15	
94	AR	1145	1200	39.81	4	7	15	
95	AR	1200	1215	41.72	1	3	15	
104	AR	1215	1230	14.17	2	5	15	
218	JW	0800	0815	21.13	4	5	2	
219	JW	0815	0830	1,583	3	4	2	
220	JW	0830	0845	3,423	2	3	1	
227	JW	0845	0900	1,279	3	3	2	
226	JW	0900	0915	826	4	5	2	
225	JW	0915	0930	15.75	3	5	2	
224	JW	0930	0945	29.30	3	5	2	
223	JW	0945	1000	801	3	5	2	
222	JW	1000	1015	1,056	3	5	2	
221	JW	1015	1030	790	1	2	10	
102	JW	1030	1045	500	2	3	16	
100	JW	1045	1100	5,042	3	5	11	
97	JW	1100	1115	839	1	9	10	
98	JW	1115	1130	1,523	3	5	10	
106	JW	1130	1145	760	2	4	15	
103	JW	1145	1200	3,562	4	7	15	
236	JW	1200	1215	700	1	3	15	
235	JW	1215	1230	42.50	2	5	15	
246	JM	0800	0815	193	4	5	2	
247	JM	0815	0830	80.94	3	4	2	
248	JM	0830	0845	29.72	2	3	1	
249	JM	0845	0900	2,700	3	3	2	
250	JM	0900	0915	4,400	4	5	2	
251	JM	0915	0930	1,000	3	5	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Michelle Andrews, Jordan Myramontes, Stephen Burch, Armando Rivera, Gerard Garcia, Joshua Wesson, Stephen Cameron

Cal. Gas Exp. Date: 2-2024

Date: 4-8-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 77° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
130	JM	0930	0945	2,000	3	5	2	
123	JM	0945	1000	3.20	3	5	2	
116	JM	1000	1015	2.94	3	5	2	
1	JM	1015	1030	3.50	1	2	10	
2	JM	1030	1045	4.14	2	3	16	
117	JM	1045	1100	3.09	3	5	11	
124	JM	1100	1115	2.87	7	9	10	
131	JM	1115	1130	3.28	3	5	10	
137	JM	1130	1145	3.40	2	4	15	
138	JM	1145	1200	3.35	4	7	15	
132	JM	1200	1215	3.40	1	3	15	
125	JM	1215	1230	3.46	2	5	15	
244	GG	0800	0815	14.83	4	5	2	
243	GG	0815	0830	24.73	3	4	2	
242	GG	0830	0845	45.56	2	3	1	
228	GG	0845	0900	49.38	3	3	2	
229	GG	0900	0915	44.67	4	5	2	
230	GG	0915	0930	182	3	5	2	
231	GG	0930	0945	982	3	5	2	
232	GG	0945	1000	92.58	3	5	2	
233	GG	1000	1015	20.30	3	5	2	
224	GG	1015	1030	675	1	2	10	
253	GG	1030	1045	664	2	3	16	
252	GG	1045	1100	10.24	3	5	11	
237	GG	1100	1115	1,335	7	9	10	
238	GG	1115	1130	152	3	5	10	
239	GG	1130	1145	686	2	4	15	
240	GG	1145	1200	31.54	4	7	15	
241	GG	1200	1215	663	1	3	15	
245	GG	1215	1230	54.66	2	5	15	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Mekelle Ardonel, Armando Rivera, Joshua Wesson, Jordan Mcmasters, Gerard Ocotica, Stephen Cameron, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 4-8-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 77° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
32	SC	0800	0815	95.20	4	5	2	
33	SC	0815	0830	1,400	3	4	2	
30	SC	0830	0845	23.16	2	3	1	
84	SC	0845	0900	175	3	3	2	
85	SC	0900	0915	77	4	5	2	
86	SC	0915	0930	62.09	3	5	2	
31	SC	0930	0945	18.07	3	5	2	
49	SC	0945	1000	17.06	3	5	2	
35	SC	1000	1015	14.26	3	5	2	
34	SC	1015	1030	12.94	1	2	10	
38	SC	1030	1045	7.91	2	3	16	
37	SC	1045	1100	1,000	3	5	11	
36	SC	1100	1115	84.24	7	9	10	
40	SC	1115	1130	9.08	3	5	10	
41	SC	1130	1145	1,300	2	4	15	
42	SC	1145	1200	17.03	4	7	15	
43	SC	1200	1215	107	1	3	15	
39	SC	1215	1230	8.15	2	5	15	

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 #: 9 SERIAL #: 0532113801

MONITORING DATE: 4-8-25 TIME: 0745

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	495 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	495 ppm	5
#2	1.0 ppm	500 ppm	0
#3	0.0 ppm	498 ppm	2
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: 4-8-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 4-8-25 TIME: 0745

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	7.41 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	7
#2	500 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	0.1 ppm	500 ppm	0
#3	0.0 ppm	498 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: 4-8-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 4-8-25 TIME: 0745

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
6.41 ppm	7.39 ppm	6.9 ppm

Background Value = 6.9 **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	496 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	0.1 ppm	500 ppm	0
#3	1.0 ppm	496 ppm	4
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 Boschuss Date/Time: 4-8-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 4-8-25 TIME: 0745

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
7.19 ppm	8.41 ppm	7.8 ppm

Background Value = 7.8 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	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	1.0 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: 4-8-25/0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 4-8-25 TIME: 0745

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	6.29 ppm	5.86 ppm

Background Value = 11.72 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	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	0.1 ppm	499 ppm	1
#2	0.1 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			0.26 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-8-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 4-8-25 TIME: 0745

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	7.41 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	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	0.0 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: 4-8-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 4-8-25 TIME: 0745

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
6.31 ppm	7.52 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	499 ppm	450 ppm	7
#2	501 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

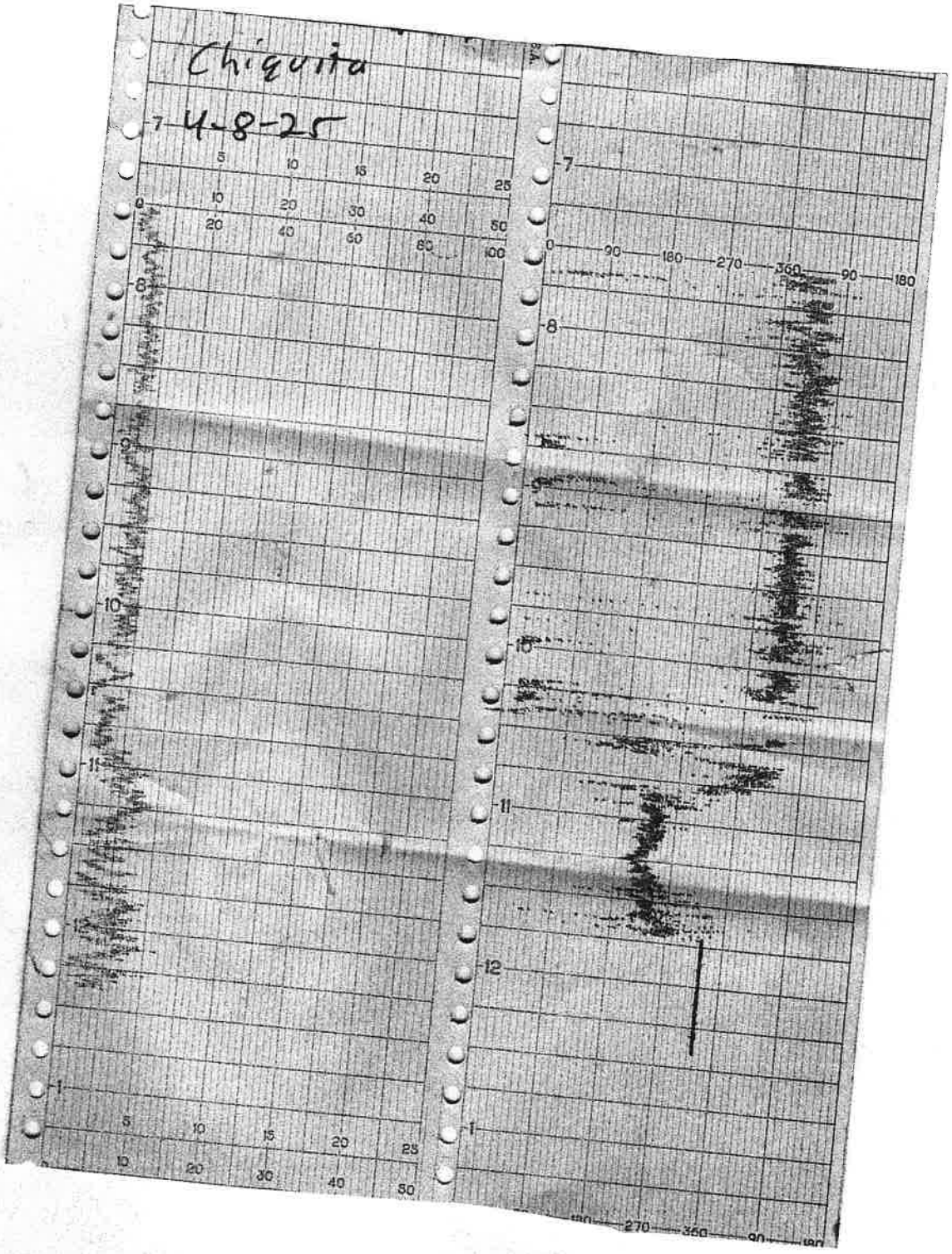
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.1 ppm	501 ppm	1
#3	1.0 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: 4-8-25/0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Stephen Borches, Jordan Miramontes, Stephen Camarena, Joshua Watson, Gilbert Robles

Cal. Gas Exp. Date: 2-2029

Date: 4-9-25 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	
17	AR	0800	0815	4.53	3	3	16	
18	AR	0815	0830	5.32	2	3	1	
19	AR	0830	0845	6.75	3	5	1	
16	AR	0845	0900	5.13	3	4	2	
20	AR	0900	0915	5.19	3	4	2	
15	AR	0915	0930	7.15	2	3	2	
14	AR	0930	0945	5.43	1	2	14	
11	AR	0945	1000	6.99	1	2	1	
12	AR	1000	1015	6.23	3	4	2	
23	SB	0830	0845	4.75	3	5	1	Steepslope
22	SB	0845	0900	4.51	3	4	2	
21	SB	0900	0915	5.41	3	4	2	High Shrub/Hill
139	SB	0930	0945	7.24	1	2	14	
140	SB	0945	1000	6.78	1	2	1	
141	SB	1000	1015	7.14	3	4	2	
142	SB	1015	1030	6.62	3	4	2	
126	JM	0800	0815	5.68	3	3	16	
127	JM	0815	0830	4.17	2	3	1	
128	JM	0830	0845	4.61	3	5	1	
129	JM	0845	0900	3.37	3	4	2	
136	JM	0900	0915	4.21	3	4	2	
135	JM	0915	0930	4.24	2	3	2	
134	JM	0930	0945	4.06	1	2	14	
133	JM	0945	1000	4.77	1	2	1	
96	JM	1000	1015	5.63	3	4	2	
107	SC	0900	0815	4.35	3	3	16	80% High Brush
105	SC	0815	0830	4.48	2	3	1	90% High Brush
106	SC	0830	0845	4.52	3	5	1	
28A	SC	0845	0900	4.17	3	4	2	
27	SC	0900	0915	4.62	3	4	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Stephen Boschers, Jordan Miramontes, Stephen Cameron, Joshua Wesson, Gilbert Robolei

Cal. Gas Exp. Date: 2-2024

Date: 4-9-25 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	
29	SC	0915	0930	4.41	2	3	2	50% High Brush
26	SC	0930	0945	4.66	1	2	14	
24	SC	0945	1000	4.18	1	2	1	
25	SC	1000	1015	4.12	3	4	2	
3	JW	0800	0815	4.32	3	3	16	
118	JW	0815	0830	5.98	2	3	1	
119	JW	0830	0845	6.13	3	5	1	
120	JW	0845	0900	5.16	3	4	2	
124	JW	0900	0915	7.18	3	4	2	
122	JW	0915	0930	4.51	2	3	2	
114	JW	0930	0945	6.54	1	2	14	
115	JW	0945	1000	5.31	1	2	1	
113	JW	1000	1015	4.51	3	4	2	
110	GR	0800	0815	4.54	3	3	16	Steep slope
108	GR	0815	0830	5.17	2	3	1	↓
109	GR	0830	0845	7.19	3	5	1	Vegitation +
111	GR	0845	0900	6.13	3	4	2	Heavy Equipment
8	GR	0900	0915	5.21	3	4	2	Heavy Equipment +
13	GR	0945	0930	6.34	2	3	2	Vegitation
144	GR	0930	0945	5.57	1	2	14	
143	GR	0945	1000	4.31	1	2	1	
112	GR	1000	1015	5.17	3	4	2	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Bordwell _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 4-9-25 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	
4								Construction
5								↓
6								
7								
9								
10								

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 7

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 4-9-25 TIME: 0750

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
5.62 ppm	6.31 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	496 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	496 ppm	4
#2	1.0 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		#DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-9-25/0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 4-9-25 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
5.43 ppm	6.15 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	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		.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers. Date/Time: 4-9-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chriqsta INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 4-9-25 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
4.54 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	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	1.0 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 Borchers Date/Time: 4-9-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 4-9-25 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
5.21 ppm	6.39 ppm	5.8 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	496 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	496 ppm	4
#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			0.33 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-9-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Arigurita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 278545

MONITORING DATE: 4-9-25 TIME: 0750

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
5.43 ppm	6.13 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	499 ppm	450 ppm	7
#2	501 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	0.1 ppm	499 ppm	1
#2	1.0 ppm	501 ppm	1
#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: 4-9-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 4-9-25 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
5.12 ppm	6.34 ppm	5.73 ppm

Background Value = 5.73 **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	499 ppm	450 ppm	7
#2	500 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

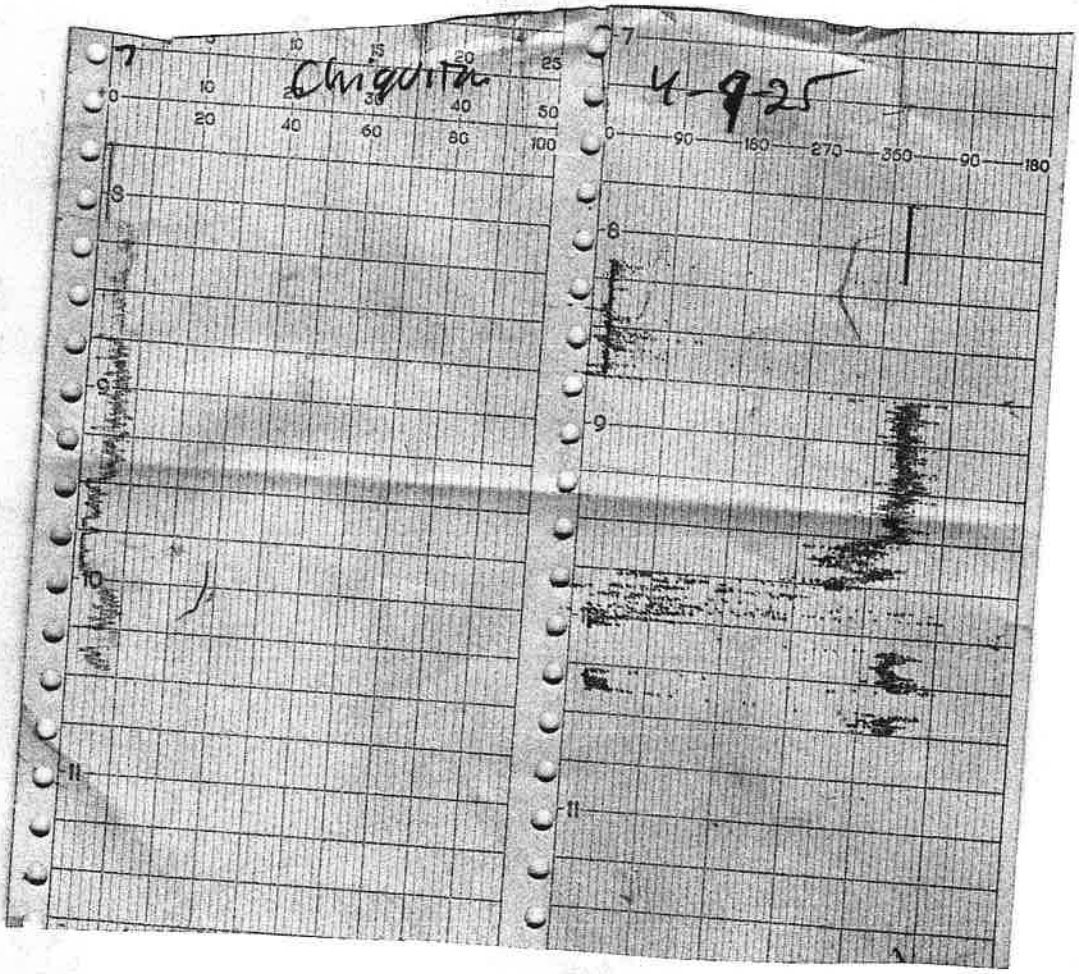
CALIBRATION PRECISION RECORD

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	1.0 ppm	500 ppm	0
#3	0.0 ppm	498 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 Borches Date/Time: 4-9-25 / 0750

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:	2nd QTR / 2025	2nd 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
162	Y101	CV24106	3,450	4-7-25	0815	4/16/25	450					
162	Y102	CV24199	560		0817		15.6					
194	Y103	CV24116	5,300		0845		46.1					
194	Y104	CV24203	3,400		0850		39.7					
194	Y105	Cap unmarked	822		0853		12.1					
96	Y106	H2161	595		0745		67.1					
96	Y107	H14105	575		0749		79.8					
96	Y108	CV24115	7,281		0750		178					
197	Y109	CV24198	689		0836		17.2					
99	Y110	steel pipe	9,887		0759		405					
214	Y111	CV24227	5,938		0920		263					
214	Y112	H2163W	672		0923		5.5					
214	Y113	H2161W	3,600		0925		5.2					
214	Y114	Steelpipe	689		0927		107					
215	Y115	Surface	4,700		0931		27.3					
215	Y116	unmarked	7,555		0933		19.1					
215	Y117	Cap unmarked	5,751		0937		97.4					
218	Y118	unmarked	40,000		0941		19.9					
181	Y41	CV2352	520		0831		190					
175	Y42	CV2038	650		0825		57.6					
156	Y43	CV24039	900		0806		25.8					
166	Y61	CV2484	2,879	✓	0811	▽	41.3					

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd Quarter 2025	
Technician:	Stephen Borchorst	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
147	Y21	CV2405	1,500	4-7-25	0859	4/16/25	444					
157	Y22	CV2404	706	↓	0902	↓	11.7					
170	Y23	CV2450	5,000	↓	0912	↓	7.6					

Landfill Surface Inspection Log

Month/Year: APRIL 2025 **Site:** Chiquita

Inspector: STEPHEN BORCHERS

Initial Inspection Date: 4-7-25

Grid Number	Deficiency Noted	Remedial Work	Remedial Work Date
	No Deficiencies found		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: #36 SERIAL #: 0332603195

MONITORING DATE: 4-16-25 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
1.9 ppm	2.6 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	501 ppm	450 ppm	6
#2	501 ppm	450 ppm	5
#3	500 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

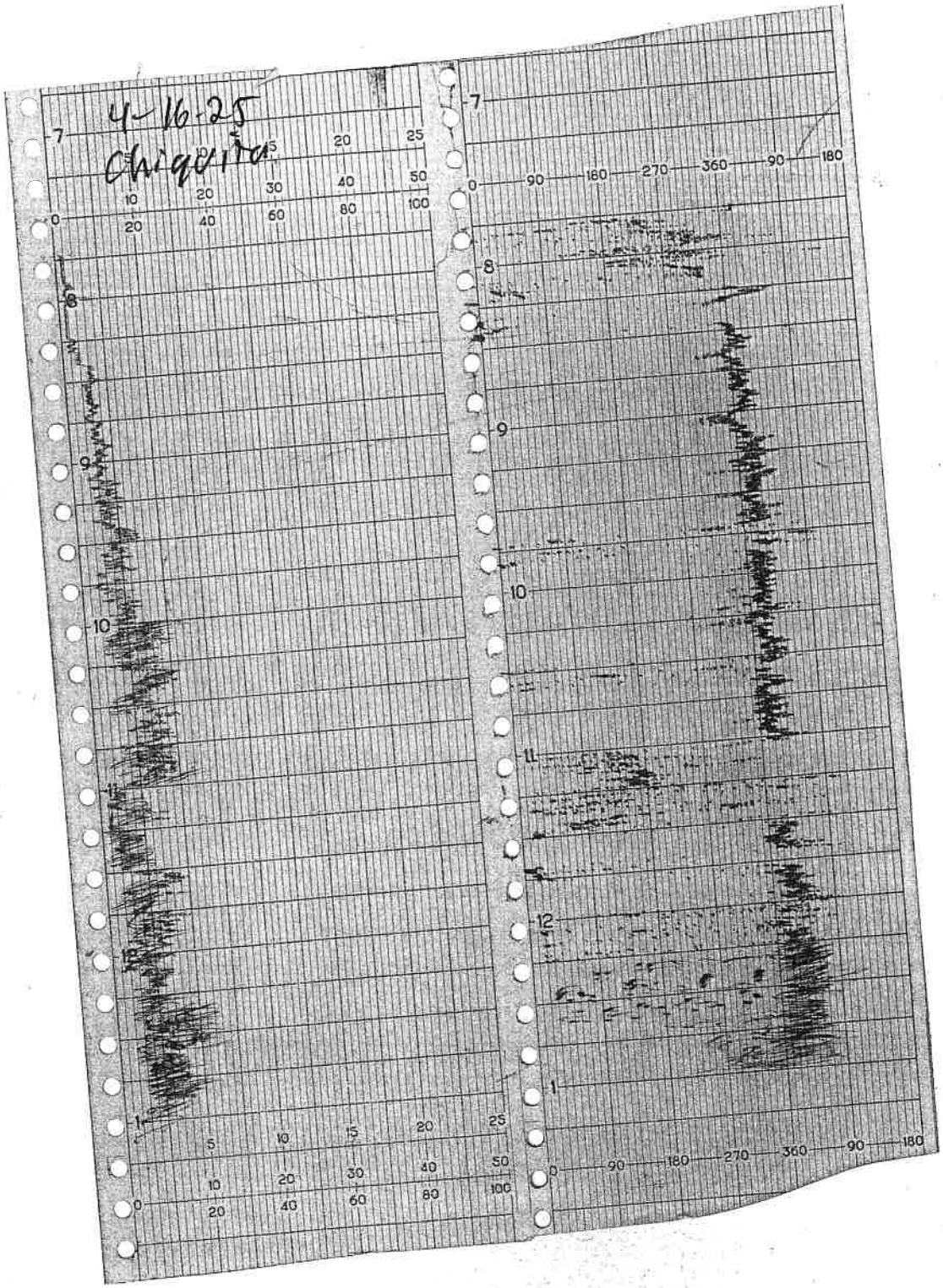
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.61 ppm	501 ppm	1
#2	0.65 ppm	501 ppm	1
#3	0.66 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: D. Hermann Date/Time: 4-16-25 0800

WIND SPEED & DIRECTION CHART ROLL



4-7-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43213403	-118.646723	2025-04-07T16:05:38Z	Y101	3450Ppmgrd162Wellcv24106
2	34.43181301	-118.647313	2025-04-07T16:16:04Z	Y102	560Ppmgrd162wellcv24199
3	34.431669	-118.645723	2025-04-07T16:32:51Z	Y103	5800Ppmgrd194wellcv24116
4	34.43153598	-118.646002	2025-04-07T16:31:34Z	Y104	3400Ppmgrd194wellcv24203
5	34.431223	-118.646019	2025-04-07T16:37:49Z	Y105	822Ppmgrd194wellcapunmarked
6	34.43086199	-118.646493	2025-04-07T16:41:35Z	Y106	595Ppmgrd96wellh2161
7	34.43097398	-118.646675	2025-04-07T16:44:25Z	Y107	575Ppmgrd96wellh14105
8	34.43123197	-118.646816	2025-04-07T16:48:58Z	Y108	7281Ppmgrd96wellcv24115
9	34.43160002	-118.647586	2025-04-07T16:58:32Z	Y109	689Ppmgrd197welcv24198
10	34.43082101	-118.64722	2025-04-07T17:08:00Z	Y110	9887Ppmgrd99steelpipe
11	34.43098596	-118.649797	2025-04-07T17:27:59Z	Y111	5988Ppmgrd214wellcv24227
12	34.431179	-118.649866	2025-04-07T17:32:21Z	Y112	972Ppmgrd214wellh2163w
13	34.43097297	-118.650209	2025-04-07T17:40:07Z	Y113	3600Ppmgrd214wellh2161w
14	34.43108202	-118.650349	2025-04-07T17:43:41Z	Y114	689Ppmgrd214steelpipe
15	34.43117799	-118.650513	2025-04-07T17:47:46Z	Y115	4700Ppmgrd215surface
16	34.43113097	-118.650563	2025-04-07T17:51:07Z	Y116	7555Ppmgrd215wellunmarked
17	34.43114203	-118.650609	2025-04-07T17:54:01Z	Y117	5751Ppmgrd215wellcapunmarked
18	34.43127698	-118.650655	2025-04-07T17:57:47Z	Y118	40000Ppmgrd215unmarkedpipe
19	34.435651	-118.64714	2025-04-07T15:53:51Z	Y21	1500-Ppm grd 147-well cv24054
20	34.43510902	-118.648389	2025-04-07T16:17:59Z	Y22	700Ppm grid157-well cv24046
21	34.43375803	-118.64993	2025-04-07T17:00:06Z	Y23	5000-Ppm grid 170-well cv2450
22	34.43489101	-118.651035	2025-04-07T15:45:59Z	Y41	Ppm520wellcv2352grid181
23	34.43427896	-118.651225	2025-04-07T16:02:20Z	Y42	Ppm650wellcv2038grid175
24	34.43531203	-118.64867	2025-04-07T17:04:47Z	Y43	Ppm900wellcv24039grid156
25	34.433883	-118.648017	2025-04-07T16:25:12Z	Y61	Ppm2879grd166wellcv2484

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd QTR /2025	
Technician:	Stephen Borchers	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
162	4101	CV24106	3,450	4-7-25	0800	5-6-25	464					
162	4102	CV24194	560		0804		116					
194	4103	CV24116	5,800		0812		329					
194	4104	CV24203	3,400		0815		8.3					
194	4105	CAP unmarked	822		0818		411					
96	4106	H2161	595		0823		24					
96	4107	17+14105	575		0826		130					
96	4108	CV24115	7,281		0829		169					
197	4109	CV24198	689		0835		245					
99	4110	STEEL PIPE	9,887		0842		52					
214	4111	CV24227	5,938		0849		195					
214	4112	H2163W	972		0852		360					
214	4113	H2161W	3,600		0854		400					
214	4114	STEEL PIPE	689		0857		211					
215	4115	SURFACE	4,700		0903		300					
215	4116	unmarked	7,555		0906		428					
215	4117	CAP unmarked	5,751		0909		400					
215	4118	unmarked	40,000		0915		387					
181	441	CV2352	520		0926		4.8					
175	442	CV2038	650		0934		9.8					
156	443	CV24039	906		0944		10.6					
166	461	CV2484	2,879		0953		229					

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd QTR /2025	
Technician:	Stephen Borchers	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
147	421	CV24054	1,500	4-7-25	1010	5-6-25	449					
157	422	CV24046	706	↓	1019	↓	59					
170	423	CV2450	5,000	↓	1033	↓	294					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 5-6-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 493 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
1.6 ppm	2.0 ppm	1.8 ppm

Background Value = 1.8 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	493 ppm	450 ppm	5
#2	494 ppm	450 ppm	5
#3	493 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

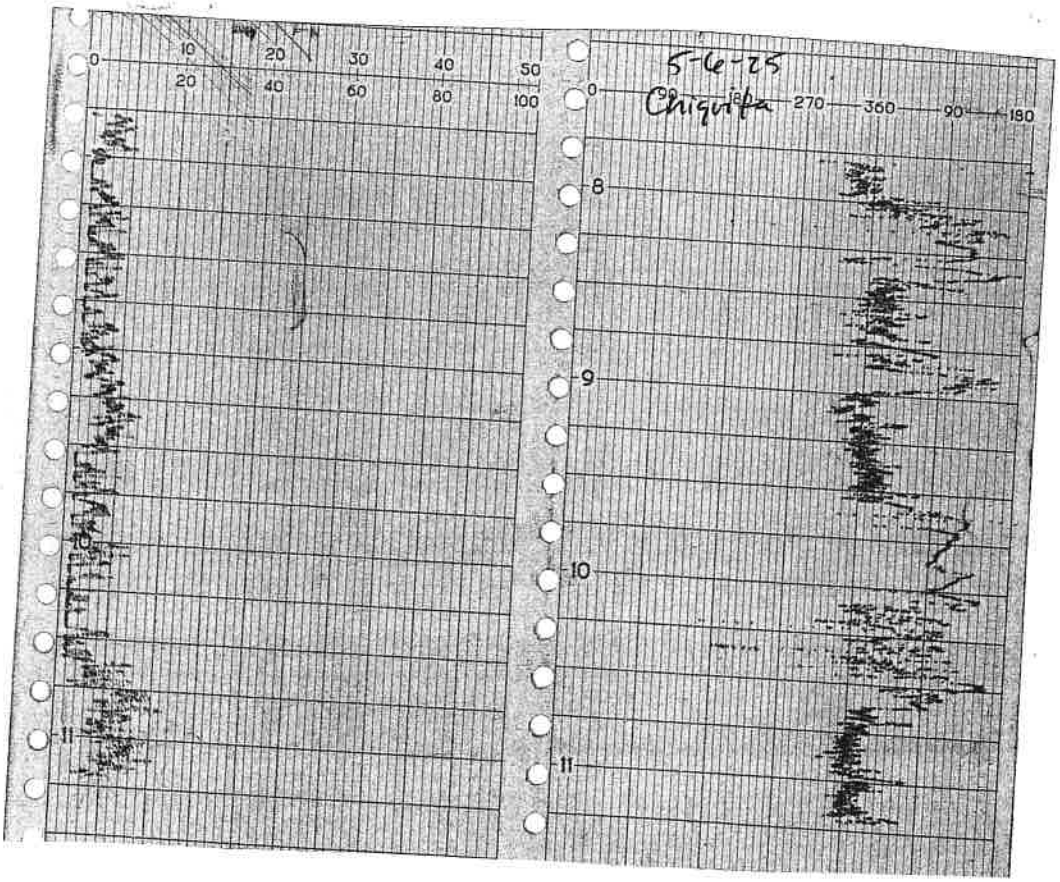
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	493 ppm	7
#2	0.4 ppm	494 ppm	6
#3	0.3 ppm	493 ppm	7
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.3% #DIV/0! Must be less than 10%

Performed By: J. Pennington Date/Time: 5-6-25 / 0745

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:	2nd QTR/2025	2nd Quarter 2025	
Technician:	Stephan Borchert	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
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
219	Y60	Surface	1583	4-8-25	1054	4/16/25	120					
219	Y61	Surface	863		1101		112					
227	Y62	Surface	1920		1140		69.3					
220	Y63	Surface	500		1105		36.4					
220	Y64	Surface	820		1107		85.1					
220	Y65	Surface	3423		1109		90.1					
227	Y66	Surface	1192		1137		353					
227	Y67	well NO±D	1340		1135		9.8					
227	Y68	Surface	1279		1133		6.2					
226	Y69	Surface	826		1127		173					
223	Y70	Surface	801		1125		63.5					
221	Y71	Surface	780		1115		117					
221	Y72	Surface	725		1116		320					
222	Y73	Surface	1056		1120		249					
102	Y74	Surface	500		0955		46.7					
97	Y75	Well 2059	879		1003		53.1					
100	Y76	Well H2160	5842		1007		150					
100	Y77	Surface	800		1010		272					
97	Y78	Well 2059	879		0957		110					
87	Y79	Surface	832		1002		72.4					
98	Y160	Well D90	1523		0959		74.5					
101	Y161	Well # 2058E	760		1015		15.1					

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd Quarter 2025	
Technician:	Stephen Buchanan	D Hernandez	
Instrument:	TVA 1000	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
103	Y162	Surface	3562	4-8-25	1019	4/16/25	466					
226	Y163	Surface	700		1129		84.7					
P21	Y141	well C8	2,403		1226		162					
P48	Y142	ADJ well C9	1,680		1228		29.6					
P48	Y143	well C10	2,892		1229		103					
P48	Y144	well SW115	1,111		1231		49.4					
P48	Y145	well SW65	951		1233		57.2					
P44	Y146	well 6311	851		1235		77.8					
P64	Y147	well C28	50,000		1237		129					
P64	Y148	well C12	3,065		1239		90.7					
P65	Y149	well C27	5,470		1241		146					
P65	Y150	well C15	1,290		1242		55.1					
P58	Y151	Large CAP pipe	540		1244		23.2					
P58	Y152	well C14	10,000		1246		47.9					
P58	Y153	well C25	2,381		1248		17.6					
P71	Y154	well C16	850		1249		54.3					
P71	Y155	well C19	5,040		1252		9.5					
P71	Y156	Big Black Pipe	2,099		1254		5.8					
P71	Y157	well C23	520		1256		12.9					
P71	Y158	well C22	56,000		1259		113					
P80	Y159	well SW80	520		1301		24.8					

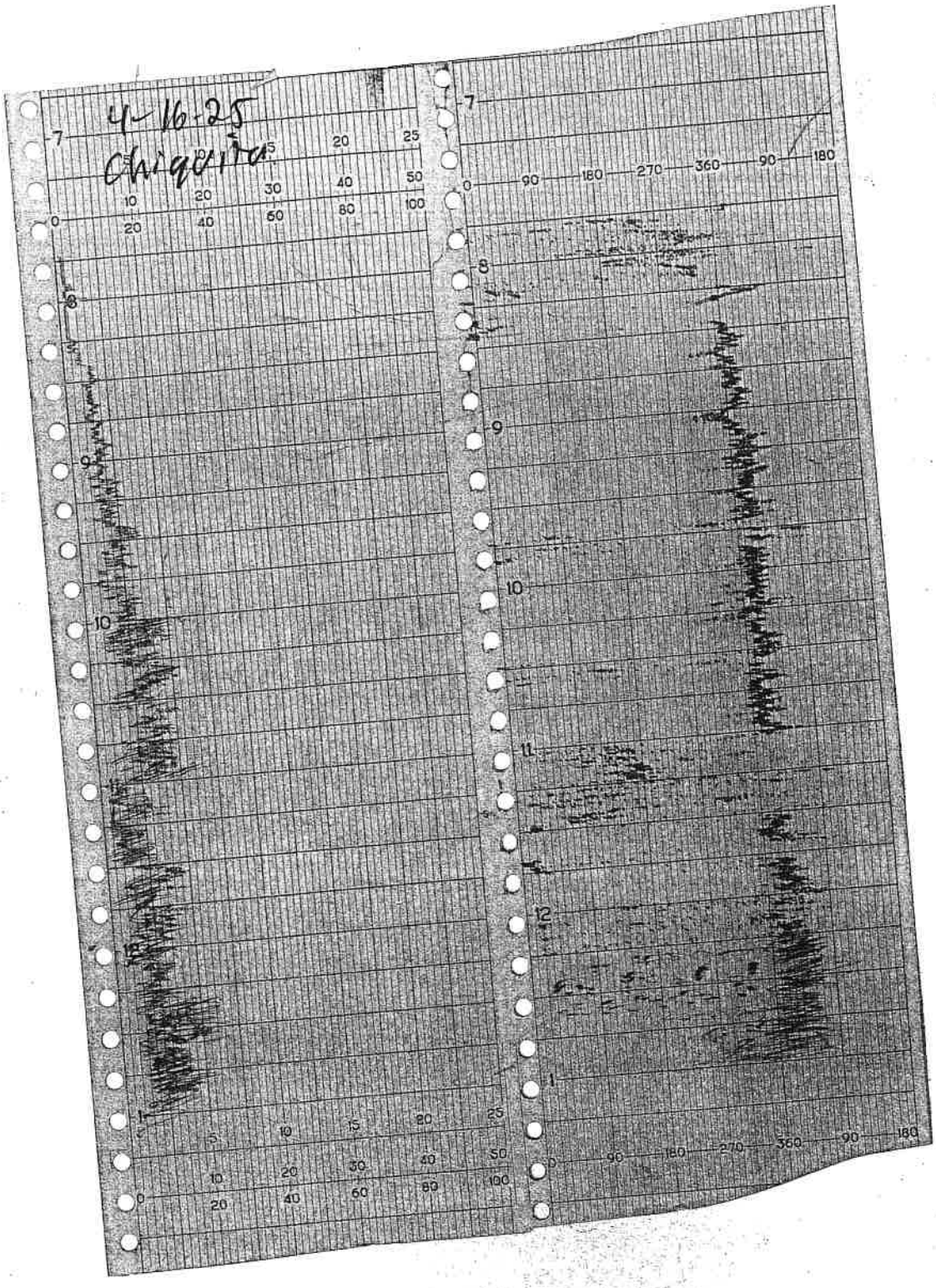
Yellow Flag (over 500 ppm) Landfill Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd Quarter 2025	
Technician:	Stephen Borchers	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
33	Y1	CV1407	1,400	4-8-25	1030	4/16/25	111					
37	Y2	H2169E	1,000		1034		97.0					
41	Y3	FD206	1,300		1050		52.2					
249	Y101	G1-18-76	2,700		1210		29.7					
250	Y102	B01E	4,400		1213		7.2					
251	Y103	Unmarked	1,000		1219		262					
130	Y104	Unmarked	2,000		1055		74.6					
241	Y81	CV2445	663		1225		27.1					
231	Y82	BHGB01	982		1145		440					
234	Y83	H2077	675		1149		137					
253	Y84	CH2303E	664		1206		120					
237	Y85	CCLGAB5W	1,335		1152		82.0					
237	Y86	CCLGAB2W	1,143		1156		210					
239	Y87	CHG2302C	686	↓	1159	↓	14.3					

WIND SPEED & DIRECTION CHART ROLL



4-8-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.4343	-118.644933	2025-04-08T15:44:13Z	Y01	1400Ppm grid 33well cv1907
2	34.434257	-118.644205	2025-04-08T17:39:30Z	Y02	1800Ppm grid 37-well h2169e
3	34.43457602	-118.643165	2025-04-08T18:02:17Z	Y03	1300-Ppm grid 41-well td 206
4	34.42749096	-118.648686	2025-04-08T16:05:31Z	Y101	Ppm2700grd249
5	34.42710699	-118.648021	2025-04-08T16:13:09Z	Y102	Ppm4400grd250
6	34.42767503	-118.647673	2025-04-08T16:17:37Z	Y103	Ppm1000grd251
7	34.42825003	-118.646911	2025-04-08T16:33:45Z	Y104	Ppm2000Grd130
8	34.43367898	-118.6409	2025-04-08T16:36:54Z	Y141	1680Ppmgrd21wellc8
9	34.43420604	-118.641063	2025-04-08T16:34:31Z	Y142	1680Ppmgrdp48abndwellc9
10	34.434774	-118.64123	2025-04-08T16:42:01Z	Y143	2892Ppmgrdp48wellc10
11	34.43485999	-118.641229	2025-04-08T16:45:56Z	Y144	1111Ppmgrdp48wellsw115
12	34.434861	-118.641239	2025-04-08T16:46:43Z	Y145	951Ppmgrdp48wellsw65
13	34.43530398	-118.641285	2025-04-08T16:56:48Z	Y146	851Ppmgrdp44wellc11
14	34.43545897	-118.641403	2025-04-08T16:59:37Z	Y147	50000Ppmgrdp64wellc28
15	34.43599197	-118.640892	2025-04-08T17:05:21Z	Y148	3065Ppmgrdp64wellc12
16	34.43619004	-118.641006	2025-04-08T17:07:48Z	Y149	5470Ppmgrdp65wellc27
17	34.43630897	-118.641079	2025-04-08T17:09:51Z	Y150	1290Ppmgrdp65wellc15
18	34.43681801	-118.641451	2025-04-08T17:18:03Z	Y151	540Ppmgrdp58largewcappipe
19	34.43693301	-118.641543	2025-04-08T17:22:01Z	Y152	10000Ppmgrdp58wellc14
20	34.43712001	-118.641667	2025-04-08T17:24:38Z	Y153	2381Ppmgrdp58wellc25
21	34.43738001	-118.641938	2025-04-08T17:29:32Z	Y154	850Ppmgrdp71welc17b
22	34.43757498	-118.642175	2025-04-08T17:32:31Z	Y155	5040Ppmgrdp71wellc19
23	34.43773398	-118.642376	2025-04-08T17:35:18Z	Y156	2099Ppmgrdp71bigblackpipewflangie
24	34.43795803	-118.642626	2025-04-08T17:38:43Z	Y157	520Ppmgrdp71wellc23
25	34.438197	-118.642868	2025-04-08T17:42:39Z	Y158	56000Ppmgrdp71wellc22
26	34.438356	-118.64332	2025-04-08T17:46:02Z	Y159	520Ppmgrdp80wellsw80
27	34.43013696	-118.646304	2025-04-08T17:05:31Z	Y160	1523Ppmgrd86wellD-90
28	34.43006496	-118.646458	2025-04-08T17:08:50Z	Y161	760Ppmgrd101wellH-2058E
29	34.42985097	-118.64733	2025-04-08T17:13:42Z	Y162	3562Ppmgrd103surface
30	34.42951502	-118.646611	2025-04-08T17:22:37Z	Y163	700Ppngrd236surface
31	34.43049302	-118.649997	2025-04-08T15:36:19Z	Y60	1583Ppmgd219surface
32	34.430518	-118.650126	2025-04-08T15:39:32Z	Y61	863Ppmgrd219surface
33	34.42966204	-118.651173	2025-04-08T15:56:55Z	Y62	1920Ppmgrd227surface
34	34.43064599	-118.650254	2025-04-08T15:43:10Z	Y63	500Ppmgrd220surface
35	34.43051297	-118.650349	2025-04-08T15:45:25Z	Y64	820Ppmgrd220surface
36	34.43033	-118.650502	2025-04-08T15:47:07Z	Y65	3423Ppmgrd220surface
37	34.42966598	-118.651143	2025-04-08T15:55:35Z	Y66	1192Ppmgrd227surface
38	34.42954897	-118.650951	2025-04-08T16:01:01Z	Y67	1340Ppmgrd227wellnoid
39	34.42951703	-118.650938	2025-04-08T16:04:51Z	Y68	1279Ppmgrd227surface
40	34.42951997	-118.65039	2025-04-08T16:09:19Z	Y69	826Ppmgrd226surface
41	34.42997997	-118.648897	2025-04-08T16:27:18Z	Y70	801Ppmgrd223surface
42	34.430158	-118.648233	2025-04-08T16:34:48Z	Y71	780Ppmgrd221surface

43	34.43016998	-118.648205	2025-04-08T16:36:16Z	Y72	725Ppmgrd221surface
44	34.43002699	-118.648699	2025-04-08T16:29:49Z	Y73	1056Ppmgrd222surface
45	34.43033	-118.647671	2025-04-08T16:43:25Z	Y74	500Ppmgrd102surface
46	34.43056603	-118.647013	2025-04-08T16:53:14Z	Y75	823Ppmgrd100surface
47	34.43053401	-118.646938	2025-04-08T16:55:42Z	Y76	520Ppmgrd100surface
48	34.430474	-118.646683	2025-04-08T16:57:47Z	Y77	5042Ppmgrd100wellH-2160E
49	34.43068866	-118.6463747	2025-04-08T16:57:27Z	Y78	879PPM WELL2059
50	34.43070299	-118.646288	2025-04-08T17:00:12Z	Y79	879Ppwgrd97well2059E
51	34.43059796	-118.646138	2025-04-08T17:02:51Z	Y80	832Ppmgrd87surface
52	34.42858497	-118.650097	2025-04-08T15:34:28Z	Y81	Ppm663grid241wellcv24245
53	34.42928301	-118.648498	2025-04-08T16:05:43Z	Y82	Ppm982grid231wellbh-gb-1
54	34.42924504	-118.647591	2025-04-08T16:15:41Z	Y83	Ppm675grd234wellh-2077
55	34.42812103	-118.647427	2025-04-08T16:30:55Z	Y84	Ppm664grid253wellch2303e
56	34.42817501	-118.648707	2025-04-08T16:43:45Z	Y85	Ppm1335grid237wellcclgab1n
57	34.42819202	-118.648699	2025-04-08T16:45:50Z	Y86	Ppm1143grid237wellcclgab2n
58	34.42838397	-118.649002	2025-04-08T16:56:08Z	Y87	Ppm686grid239wellchh2302c

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: #36 SERIAL #: 0332603195

MONITORING DATE: 4-16-25 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
1.9 ppm	2.6 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	501 ppm	450 ppm	6
#2	501 ppm	450 ppm	5
#3	500 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	0.61 ppm	501 ppm	1
#2	0.65 ppm	501 ppm	1
#3	0.66 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: D. Hermanson Date/Time: 4-16-25 0800

Landfill Surface Inspection Log

Month/Year: APRIL 2025 **Site:** CHIQUITA

Inspector: STEPHEN BOECKERS

Initial Inspection Date: 4-8-25

Grid Number	Deficiency Noted	Remedial Work	Remedial Work Date
219	SURFACE CRACK		
227	SURFACE CRACK		
220	SURFACE CRACK		
226	SURFACE CRACK		
223	SURFACE CRACK		
221	SURFACE CRACK		
222	SURFACE CRACK		
102	SURFACE CRACK		
100	SURFACE CRACK		
87	SURFACE CRACK		
103	SURFACE CRACK		

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

Site: Chiquita Canyon

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	
Technician:	Stephen Burchers	Robert Chavez	
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
219	460	Surface	1,583	4-8-25	0800	5-6-25	84					
219	461	Surface	863		0802		26					
227	462	Surface	1,920		0805		110					
220	463	Surface	500		0810		35					
220	464	Surface	820		0811		47					
220	465	Surface	3,423		0812		78					
227	466	Surface	1,192		0820		200					
227	467	Well No ID	1,340		0822		135					
227	468	Surface	1,779		0823		238					
226	469	Surface	826		0825		120					
223	470	Surface	801		0829		302					
221	471	Surface	780		0833		118					
221	472	Surface	725		0834		77					
222	473	Surface	1,056		0838		39					
102	474	Surface	500		0844		54					
97	475	well 2059	879		0846		85					
100	476	well H2160	5,042		0850		370					
100	477	Surface	800		0852		185					
97	478	well 2059	879		0855		233					
87	479	Surface	832		0900		117					
98	4160	well D910	1,523		0908		155					
101	4161	well H2058	760	↓	0910	↓	232					

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd QTR/2025	
Technician:	Stephen Buschers	Roberto Chavez	
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
103	4162	Surface	3,562	4-8-25	0915	5-6-25	225					
226	4163	Surface	700		0930		101					
P21	4141	well C8	2,403		0940		177					
P48	4142	Above well C9	1,680		0942		315					
P48	4143	well C10	2,892		0943		256					
P48	4144	well SW115	1,111		0944		121					
P48	4145	well SW65	951		0945		72					
P44	4146	well 63 1/2	851		0947		87					
P64	4147	well C28	50,000		0950		330					
P64	4148	well C12	3,065		0951		163					
P65	4149	well C27	5,470		0953		270					
P65	4150	well C15	1,296		0954		322					
P58	4151	Large Cap Pipe	546		0956		207					
P58	4152	well C14	10,000		0958		56					
P58	4153	well C25	2,381		0959		132					
P71	4154	well C17B	850		1002		74					
P71	4155	well C19	5,040		1004		220					
P71	4156	Big Black Pipe	2,099		1006		35					
P71	4157	well C23	520		1007		98					
P71	4158	well C22	56,000		1008		387					
P80	4159	well SW80	520		1009		85					
33	41	CV1907	1,400		1015		430					

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd QTR /2025	
Technician:	Stephen Borchers	Robert Chavez	
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
37	42	H2169E	1,000	4-8-25	1017	5-6-25	325					
41	43	TD206	1,300		1020		118					
249	4101	G-1-1876	2,700		1030		92					
250	4102	BOIE	4,400		1032		123					
251	4103	unmarked	1,000		1034		201					
130	4104	unmarked	2,000		1100		214					
241	481	CV2425	663		1037		87					
231	482	BHG B01	982		1040		300					
234	483	H2077	675		1042		180					
253	484	CH2303E	664		1044		152					
237	485	CLLGABEN	1,335		1050		431					
237	486	CLLGAB2N	1,143		1052		428					
239	487	CHG2302C	686		1055		166					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 60 SERIAL #: 768073384

MONITORING DATE: 5-6-25 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
1.6 ppm	2.0 ppm	1.8 ppm

Background Value = 1.8 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	506 ppm	450 ppm	4
#2	505 ppm	450 ppm	4
#3	505 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

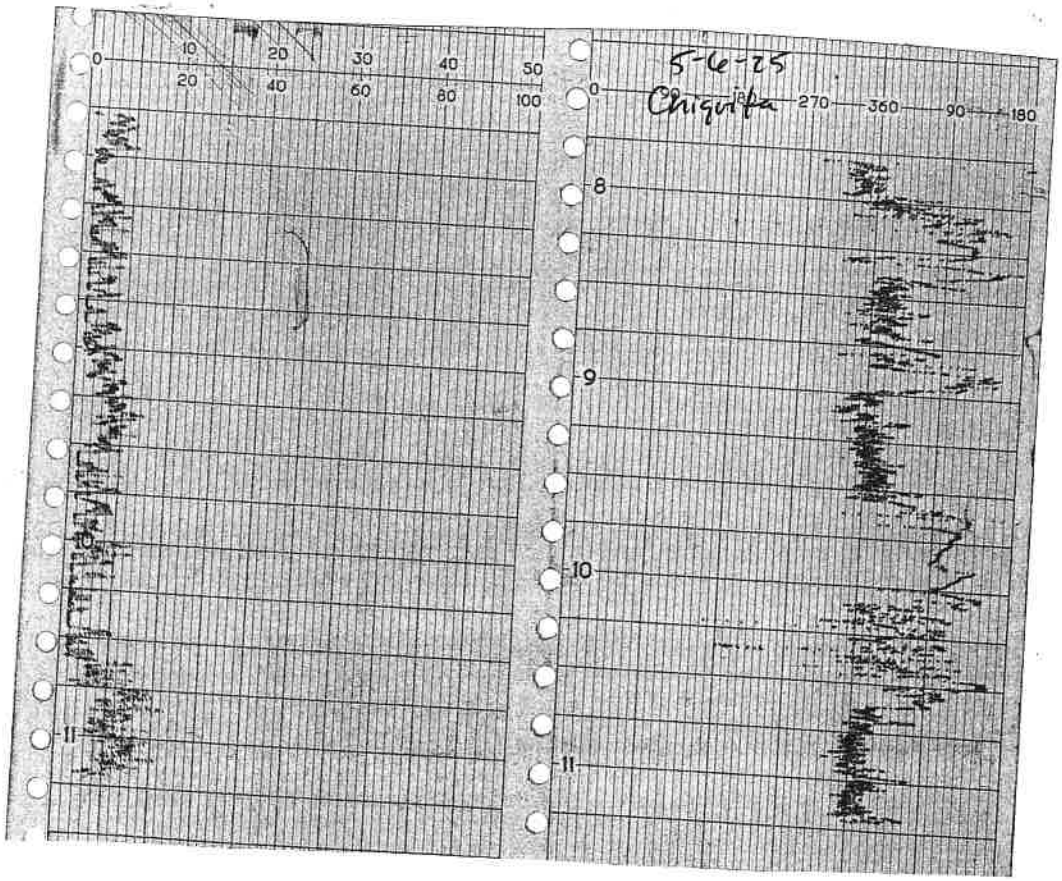
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	506 ppm	6
#2	0.5 ppm	505 ppm	5
#3	0.5 ppm	505 ppm	5
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: R. Chavez Date/Time: 5-6-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Edward Garcia, Stephen Camerena, Hugh Hale, Joshua Wesson, Armando Rivera

Cal. Gas Exp. Date: 2-2029

Date: 4-22-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 56° 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	SB	1015	1030	221	5	10	2	White Tarp.
191	SB	1030	1045	45.30	4	5	2	
192	SB	1045	1100	12.19	4	7	1	
193	SB	1100	1115	12.34	4	8	1	
186	SB	1115	1130	28.10	5	7	1	
187	SB	1130	1145	16.17	6	10	2	
188	SB	1145	1200	31.66	4	7	2	
189	SB	1200	1215	211	4	8	2	
155	GG	1015	1030	278	5	10	2	
90	GG	1030	1045	5.17	4	5	2	
89	GG	1045	1100	9.97	4	7	1	
161	GG	1100	1115	16.96	4	8	1	
160	GG	1115	1130	56.55	5	7	1	
165	GG	1130	1145	569	6	10	2	
163	GG	1145	1200	85.63	4	7	2	
164	GG	1200	1215	6.31	4	8	2	
158	SC	1015	1030	350	5	10	2	
153	SC	1030	1045	21.20	4	5	2	
149	SC	1045	1100	14.80	4	7	1	
83	SC	1100	1115	750	4	8	1	
81	SC	1115	1130	1,200	5	7	1	
82	SC	1130	1145	310	6	10	2	
83	SC	1145	1200	16.40	4	7	2	
149	SC	1200	1215	320	4	8	2	
171	HH	1015	1030	2,596	5	10	2	
170	HH	1030	1045	2,950	4	5	2	
169	HH	1045	1100	8,900	4	7	1	
168	HH	1100	1115	150	4	8	1	
167	HH	1115	1130	3,500	5	7	1	
166	HH	1130	1145	598	6	10	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Stephen Cameron
Hugh Hale, Joshua Wesson, Armando Rivera
Cal. Gas Exp. Date: 2-2029

Date: 4-22-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 56° 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	
159	HH	1145	1200	560	4	7	2	
154	HH	1200	1215	45.30	4	6	2	
172	JW	1015	1030	34.60	5	10	2	
177	JW	1030	1045	823	4	5	2	
176	JW	1045	1100	105	4	7	1	
173	JW	1100	1115	4,023	4	6	1	
174	JW	1115	1130	97.60	5	7	1	
175	JW	1130	1145	57.30	6	10	2	
181	JW	1145	1200	89.60	4	7	2	
180	JW	1200	1215	771	4	6	2	
157	AR	1015	1030	21.30	5	10	2	
152	AR	1030	1045	4162	4	5	2	
147	AR	1045	1100	53.90	4	7	1	
66	AR	1100	1115	47.60	4	6	1	
76	AR	1115	1130	131	5	7	1	
146	AR	1130	1145	105	6	10	2	
151	AR	1145	1200	98.60	4	7	2	
156	AR	1200	1215	57.10	4	6	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 #: 2 SERIAL #: 7784545

MONITORING DATE: 4-22-25 TIME: 1010

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	499 ppm	450 ppm	7
#2	498 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	
#2	1.0 ppm	498 ppm	
#3	0.0 ppm	500 ppm	
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		#DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 4-22-25 / 1010

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 4-22-25 TIME: 1010

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
8.73 ppm	9.15 ppm	8.94 ppm

Background Value = 8.94 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	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	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		.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-22-25 / 1010

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 4-22-25 TIME: 1010

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
5.62 ppm	6.31 ppm	5.96 ppm

Background Value = 5.96 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	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	0.1 ppm	496 ppm	4
#2	1.0 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			0.33 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-22-25 / 1010

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 4-22-25 TIME: 1010

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
6.21 ppm	7.98 ppm	7.09 ppm

Background Value = 7.09 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	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	0.1 ppm	499 ppm	1
#2	1.0 ppm	501 ppm	1
#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: 4-22-25 / 1010

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 4-22-25 TIME: 1010

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	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	1.0 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: 4-22-25 / 1010

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1586 5884

MONITORING DATE: 4-22-25 TIME: 1010

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
7.13 ppm	8.51 ppm	7.82 ppm

Background Value = 7.82 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	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

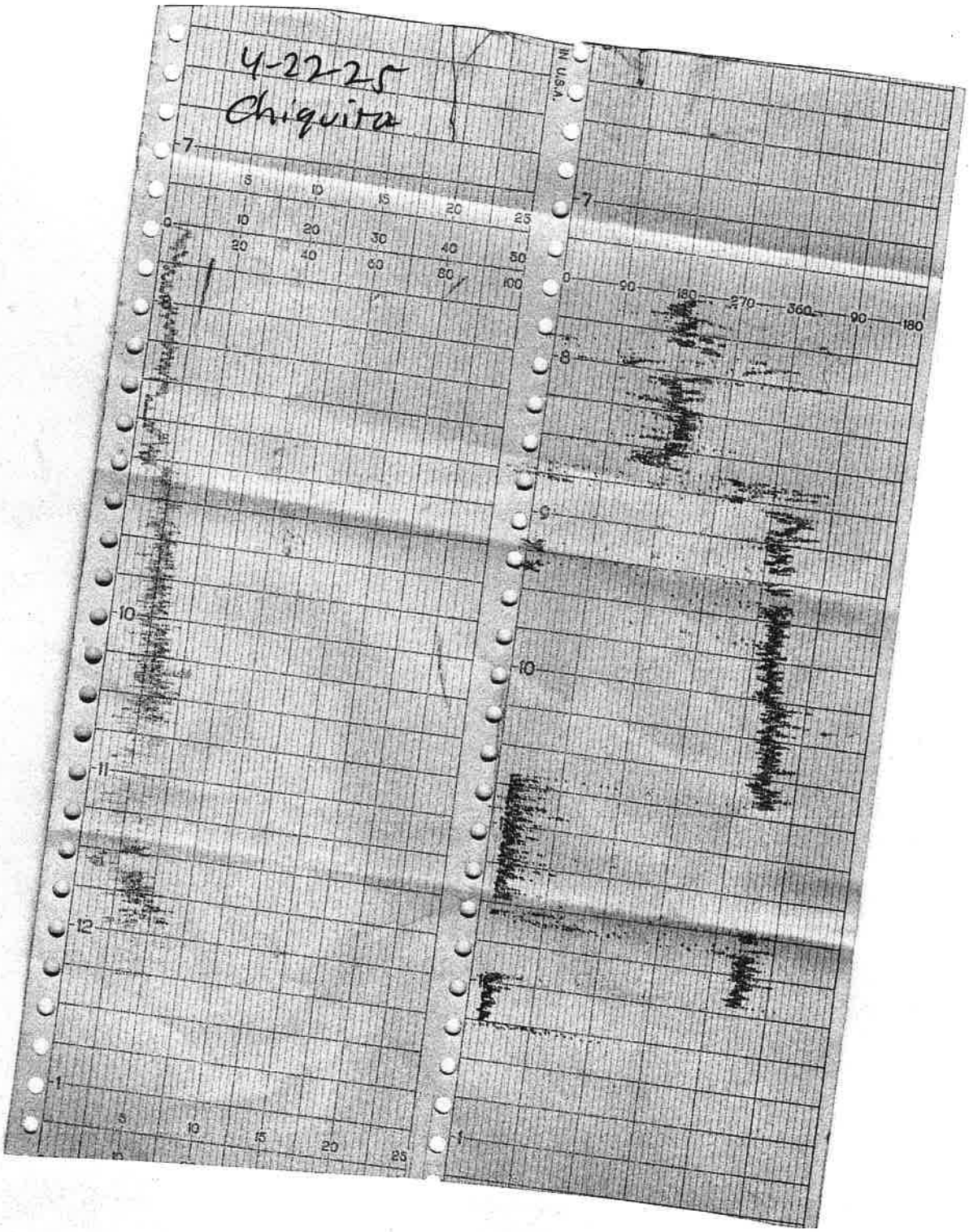
CALIBRATION PRECISION RECORD

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	1.0 ppm	498 ppm	2
#3	0.0 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-22-25 / 1010

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:	2nd QTR / 2025	2nd QTR / 2025	
Technician:	Stephen Borchers	Stephen Borchers	
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
82	Y101	Not marked	5,000	4-22-25	0750	4-29-25	57.24					
53	Y102	CV2319	700		0745		56.16					
53	Y103	H1804A	750		0746		26.07					
81	Y104	H19550	1,200		0755		166					
171	Y82	DL-57	2,546		0830		400					
170	Y83	CV2302	2,950		0827		38.56					
169	Y85	DL-56	8,900		0835		36.65					
167	Y86	LB-70	1,500		0822		39.79					
166	Y88	DL-85	598		0818		58.62					
154	Y89	CHWCV74R	560		0810		396					
180	Y41	NOID	771		0839		120					
173	Y42	Surface	4,023		0906		119					
173	Y43	NOED	500		0907		41.90					
177	Y44	Surface	823		0910		41.71					
165	Y21	CV24057	569		0859		76.16					

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

Site: CHIQUITA

Quarter / Year:	2nd Qtr 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	STEPHEN BORCHERS	Stephen Borchers	
Instrument:	TVA 1000	TVA1000	
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	
82	B101	CU24150	290	4-22-25	0751	4-29-25	189		
82	B102	CU24094	310		0752		105		
149	B103	H771	320		0800		47.30		
158	B104	CU 2328	350		0812		43.18		
170	B84	SURFACE	230		0826		50.61		
166	B82	CU2481	336		0817		149		
190	B1	VANWALKEN	221		0845		55.19		
189	B2	BLACK PIPE	211		0851		44.36		
155	B21	CU24088	278		0805		30.72		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 15865884

MONITORING DATE: 4-29-25 TIME: 0745

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
6.43 ppm	7.19 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	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

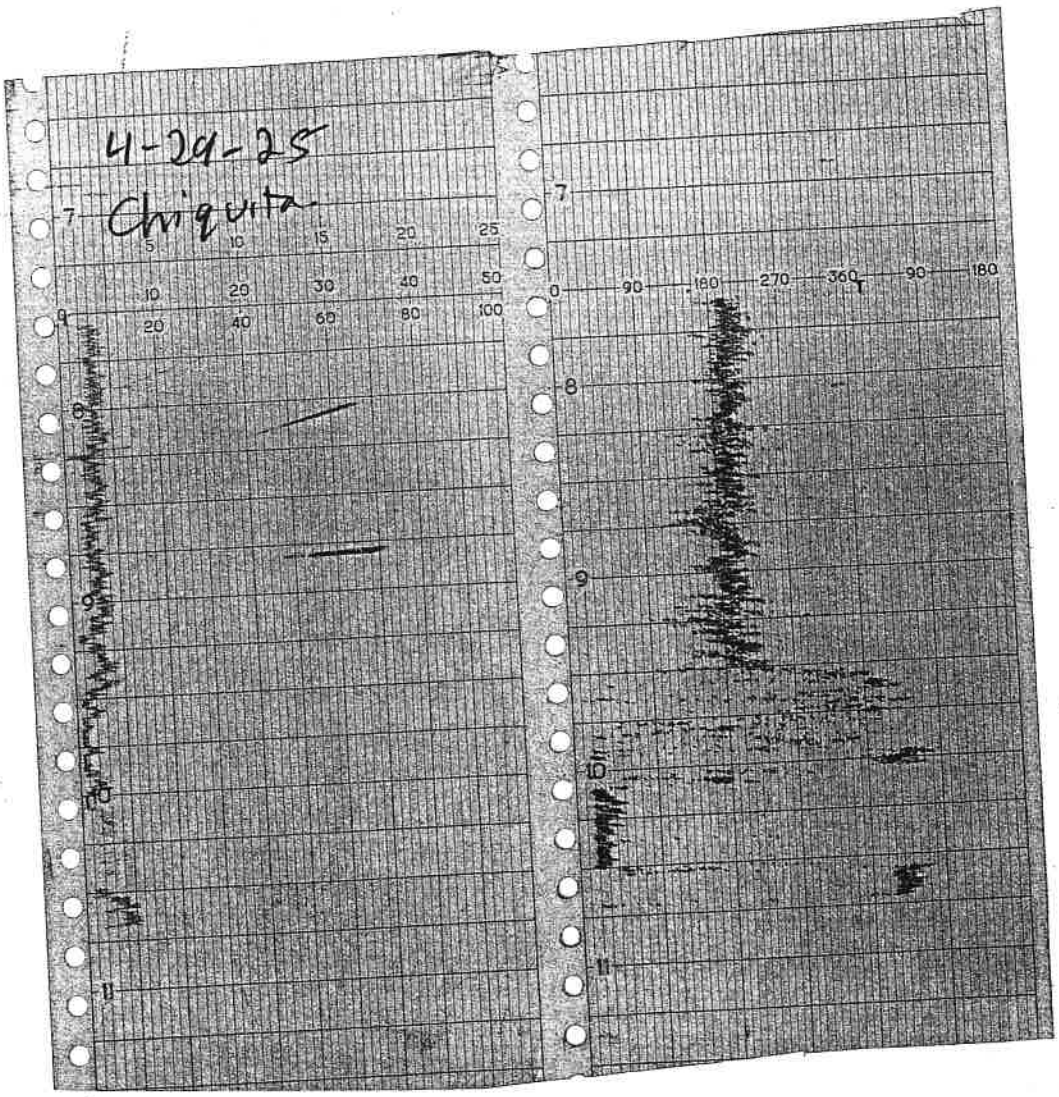
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	1.0 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: 4-29-25 / 0745

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:	2nd 2025	2nd QTR 2025	
Technician:	Stephen Borchers		
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
82	4101	NOT MARKED	5,000	4-22-25	917	5-22-25	372					
53	4102	CV2319	700		920		144					
53	4103	H18041A	750		920		125					
81	4104	H19550	1,200		918		250					
171	482	DL-52	2,546		928		121					
170	483	CV2302	2,950		929		216					
169	485	DL-56	8,900		932		461					
167	486	LB-70	3,500		934		396					
166	488	DL-85	598		927		136					
159	489	CHWCV74R	560		926		251					
180	441	NO ID	771		951		306					
173	442	Surface	4,023		940		486					
173	443	NO ID	500		940		156					
177	444	Surface	823		945		202					
165	421	CV24087	569		1006		138					

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

Site: CHIQUITA LANDFILL

Quarter / Year:	2ND QTR 2025	2nd QTR / 2025	
Technician:	STEPHEN BORDERS	Frank Moreau	
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
96	Y61	CV24115	1200	4-24-25	847	5-22-25	439					
99	Y62	SURFACE	4600		846		438					
216	Y63	CASING WELL	560		845		392					
208	Y41	SURFACE	3900		837		139					
210	Y42	SURFACE/PIPE	6400		832		234					
211	Y44	SURFACE/PIPE	1500		830		94					
128	Y1	VOID	500		824		126					
150	Y2	SURFACE	6000		823		46					
145	Y5	VOID	1360		819		126					
145	Y6	VOID	960		817		256					
145	Y7	SURFACE	3460		816		390					
145	Y8	WELL PI	4923		815		472					
77	Y9	SURFACE	2952		814		112					
77	Y10	SURFACE	6345		812		221					
77	Y11	SURFACE	1366		811		213					
77	Y13	SURFACE	740		808		131					
78	Y14	SURFACE	500		800		127					
78	Y15	WELLCV4	560		759		248					
77	Y16	SURFACE	500		806		54					
150	Y3	SURFACE	900		822		49					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 40 SERIAL #: 768073384

MONITORING DATE: 5-22-25 TIME: 0730

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
2.8 ppm	3.1 ppm	3.0 ppm

Background Value = 3.0 **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	497 ppm	450 ppm	4
#3	498 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.7 #DIV/0! Must be less than 30 seconds

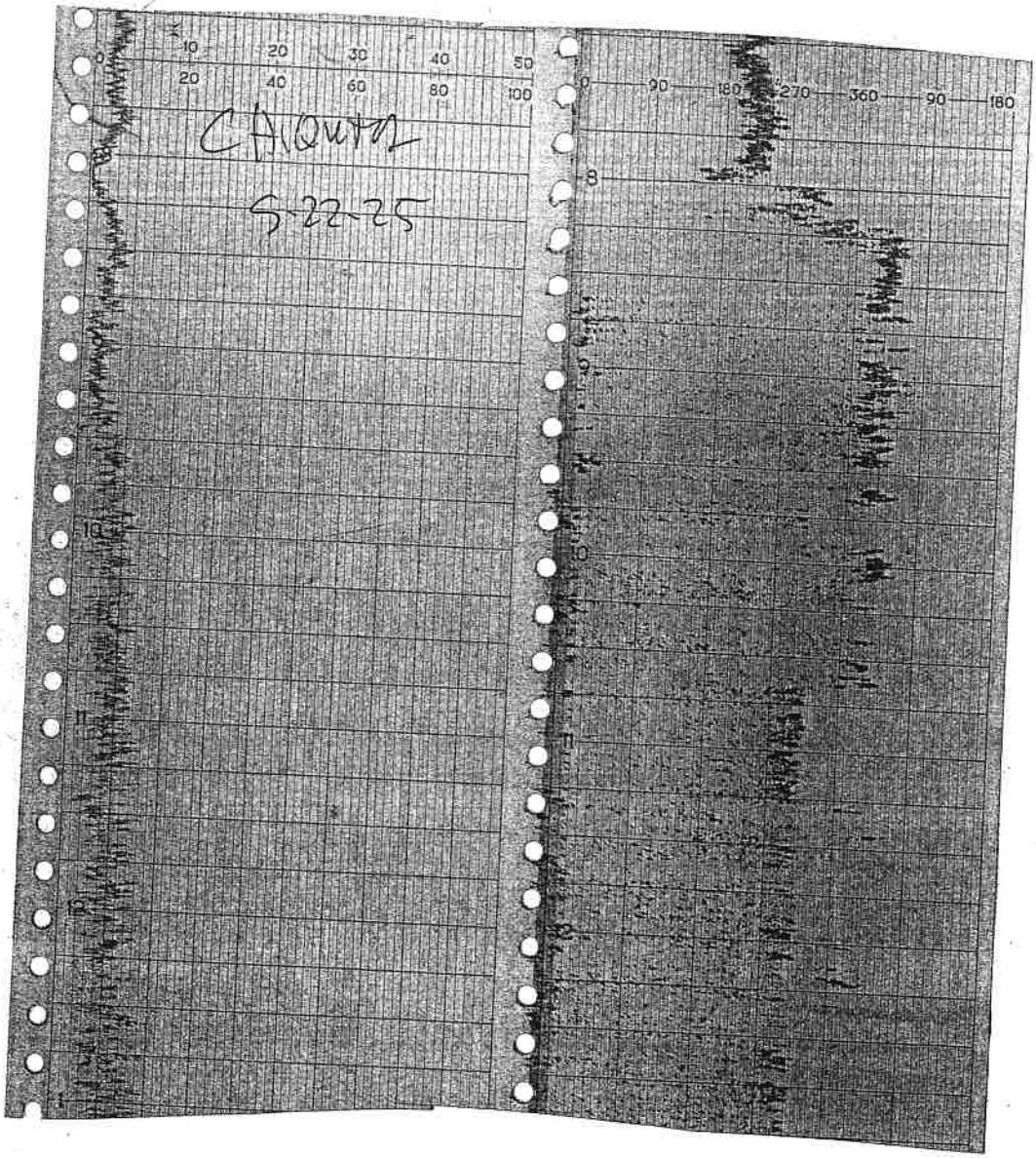
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.3 ppm	497 ppm	3
#2	1.3 ppm	497 ppm	3
#3	1.2 ppm	498 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: F. Moreau Date/Time: 5-22-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Hugh Hale, Stephen Camerena, Gerard Garcia, Joshua Wesson

Cal. Gas Exp. Date: 2-2029

Date: 4-23-25 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	
209	HH	0800	0815	105	4	5	7	
208	HH	0815	0830	3,900	5	5	7	
210	HH	0830	0845	6,400	4	5	7	
211	HH	0845	0900	1,500	4	5	6	
212	HH	0900	0915	95.60	5	5	7	
198	HH	0915	0930	49.60	5	6	8	
196	HH	0930	0945	45.30	4	5	6	
162	HH	0945	1000	134	6	7	6	
88	HH	1000	1015	111	5	9	9	
194	HH	1015	1030	347	6	7	6	
215	SC	0800	0815	106	4	5	7	
214	SC	0815	0830	142	5	5	7	
213	SC	0830	0845	23.06	4	5	7	
199	SC	0845	0900	13.97	4	5	6	
197	SC	0900	0915	29.08	5	5	7	
195	SC	0915	0930	17.56	5	6	8	
96	SC	0930	0945	1,200	4	5	6	
99	SC	0945	1000	4,606	6	7	6	
216	SC	1000	1015	560	5	9	9	
217	SC	1015	1030	10.14	6	7	6	
183	GG	0800	0815	9.20	4	5	7	
182	GG	0815	0830	10.06	5	5	7	
200	GG	0830	0845	10.52	4	5	7	Cement Washout
201	GG	0845	0900	10.57	4	5	6	
202	GG	0900	0915	57.92	5	5	7	
205	GG	0915	0930	11.55	5	6	6	
206	GG	0930	0945	10.81	4	5	8	
203	GG	0945	1000	19.24	6	7	6	
204	GG	1000	1015	12.24	5	9	9	
207	GG	1015	1030	10.94	6	7	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Hugh Hall, Stephen Camarena, Gerardo Garcia, Joshua Wessen

Cal. Gas Exp. Date: 2-2029

Date: 4-23-25 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	
184	JW	0800	0815	80.93	4	5	7	
185	JW	0815	0830	45.31	5	5	7	
179	JW	0830	0845	89.70	4	5	7	
178	JW	0845	0900	500	4	5	6	
150	JW	0900	0915	900	5	5	7	
145	JW	0915	0930	4,923	5	6	6	
77	JW	0930	0945	6,345	4	5	6	
78	JW	0945	1000	560	6	7	6	
79	JW	1000	1015	39.61	5	9	9	
80	JW	1015	1030	100	6	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 #: 43 SERIAL #: 15865062

MONITORING DATE: 4-23-25 TIME: 0745

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	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	0.1 ppm	498 ppm	2
#2	1.0 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 Borchers Date/Time: 4-23-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720728627

MONITORING DATE: 4-23-25 TIME: 0745

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
7.81 ppm	8.32 ppm	8.06 ppm

Background Value = 8.06 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			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-23-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 4-23-25 TIME: 0745

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
6.45 ppm	7.91 ppm	7.19 ppm

Background Value = 7.19 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	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	498 ppm	2
#2	1.1 ppm	498 ppm	2
#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: 4-23-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928535423

MONITORING DATE: 4-23-25 TIME: 0745

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
6.42 ppm	7.31 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	501 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

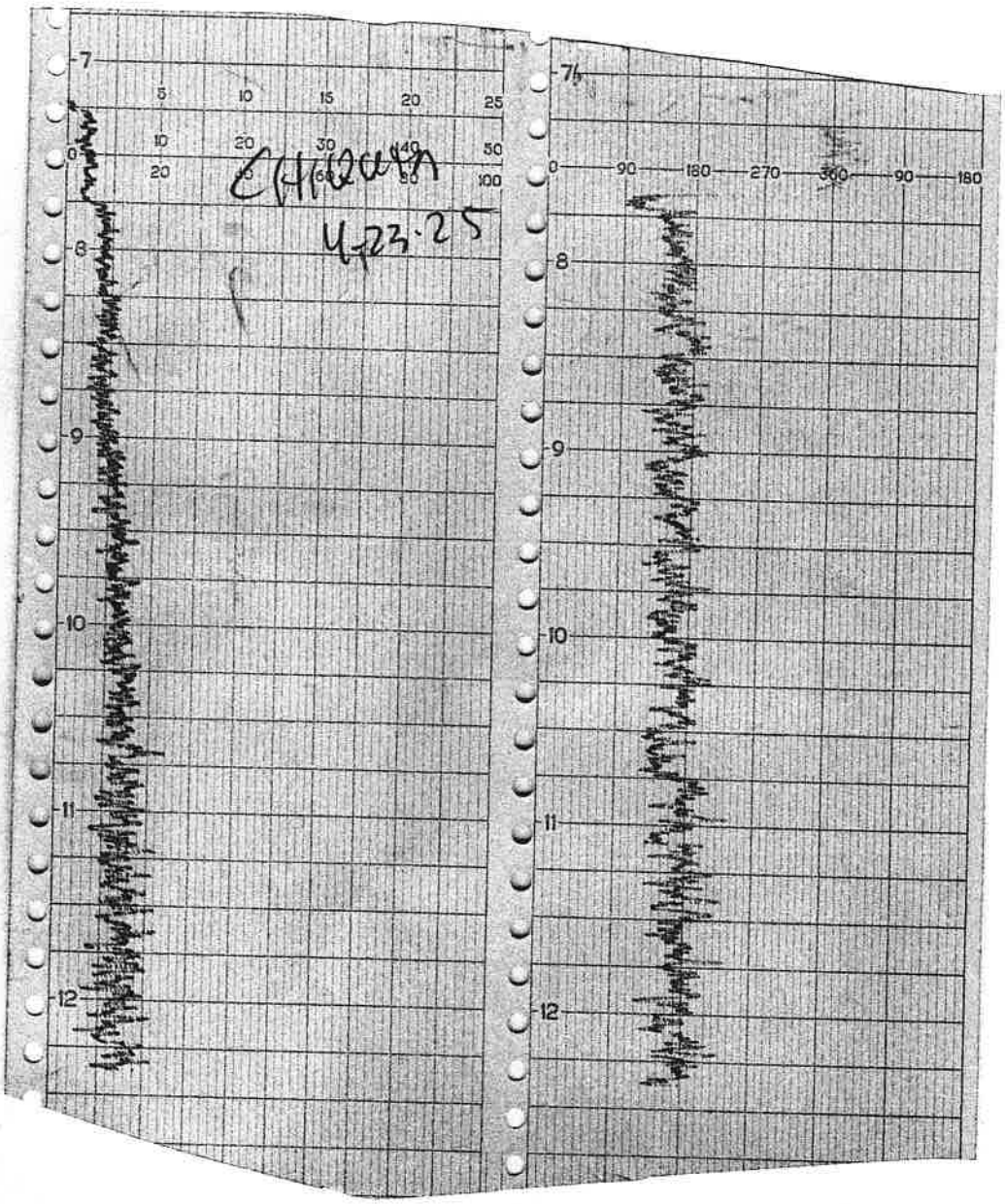
CALIBRATION PRECISION RECORD

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	497 ppm	3
#2	0.1 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		0.4% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-23-25 / 0745

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:	2nd QTR / 2025	2nd QTR / 2025	
Technician:	Stephen Borchers	Stephen Borchers	
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 Times	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
96	Y61	CV24115	1,200	4-23-25	0907	5-2-25	250					
99	Y62	Surface	4,600		0906		64.73					
216	Y63	Capped well	560		0858		122					
209	Y41	Surface	3,900		1006		341					
210	Y42	surface/pipe	6,400		1010		183					
211	Y44	surface/pipe	1,500		1014		43.58					
178	Y1	NOID	500		0809		188					
150	Y2	Surface	600		0806		91.69					
150	Y3	surface	900		0805		72.83					
145	Y5	NOID	1,360		0800		38.64					
145	Y6	NOID	960		0816		24.43					
145	Y7	Surface	3,960		0817		426					
145	Y8	Well P1	4,923		0819		392					
77	Y9	Surface	2,952		0827		306					
77	Y10	surface	6,345		0822		73.80					
77	Y11	surface	1,361		0823		131					
77	Y13	surface	740		0823		99.60					
78	Y14	surface	500		0826		179					
78	Y15	well CV4	560		0827		291					
77	Y16	surface	500		0952		131					

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

Site: CHIQUITA LANDFILL

Quarter / Year:	2nd Qtr 2025	2nd QTR 2025	Page 1 of 1 Pages
Technician:	STEPHEN BORCHERS	Stephen Borchers	
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 Times	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
211	B43	SURFACE	211	4-23-25	1004	5-2-25	138		
211	B45	SURFACE	330		1012		135		
194	B46	SURFACE	206		0910		30.40		
194	B47	SURFACE	203		0912		67.40		
194	B48	SURFACE	347		0911		159		
194	B49	SURFACE	300		0914		107		
194	B50	SURFACE	200		0914		175		
77	B12	SURFACE	400		0820		61.30		
145	B17	SURFACE	400	↓	0755	↓	33.71		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586062

MONITORING DATE: 5-2-25 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
5.62 ppm	6.73 ppm	6.17 ppm

Background Value = 6.17 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	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

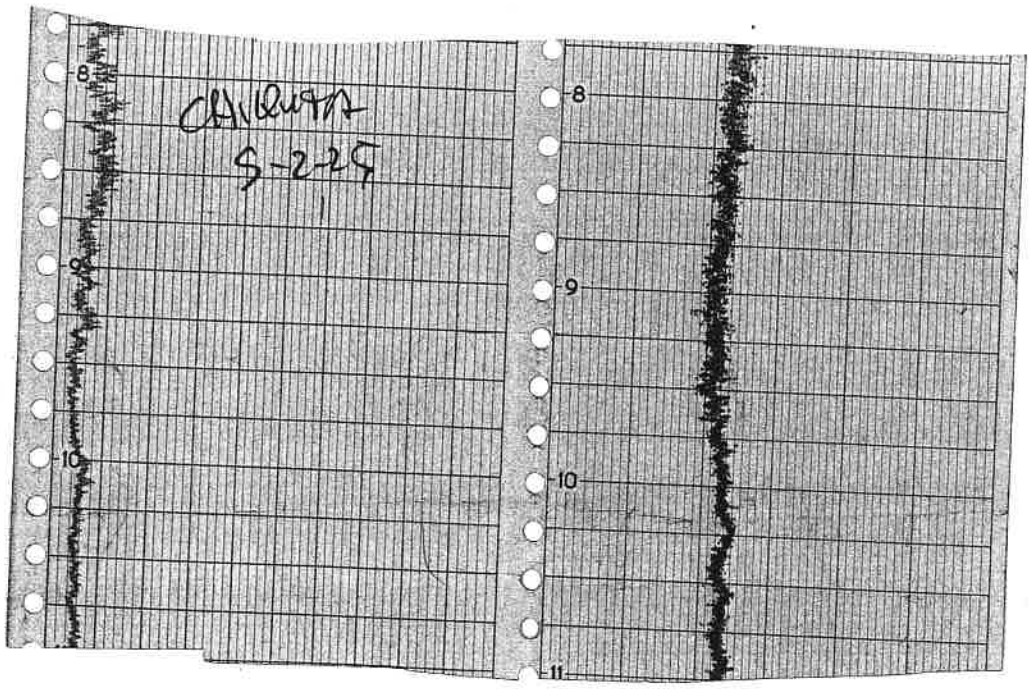
CALIBRATION PRECISION RECORD

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 Borches Date/Time: 5-2-25 / 0715

WIND SPEED & DIRECTION CHART ROLL



4-23-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43693703	-118.647492	2025-04-23T17:31:05Z	B12	400Ppmgrd77surface
2	34.43633898	-118.64764	2025-04-23T17:04:53Z	B17	400Ppmgrd145wellnoid
3	34.43146197	-118.65062	2025-04-23T15:57:47Z	B43	Ppm230 grd211 surface
4	34.43143699	-118.650525	2025-04-23T16:06:01Z	B45	Ppm330 grd211 surface/pipe
5	34.43128402	-118.646086	2025-04-23T16:58:11Z	B46	Ppm206 grd194 surface/pipe
6	34.431265	-118.646022	2025-04-23T17:02:10Z	B47	Ppm203 grd194 surface
7	34.43124304	-118.646017	2025-04-23T17:06:11Z	B48	Ppm347 grd194 well-no#
8	34.431093	-118.645857	2025-04-23T17:10:23Z	B49	Ppm300 grd194 surface
9	34.43105604	-118.645872	2025-04-23T17:13:52Z	B50	Ppm200 grd194 surface
10	34.43592601	-118.648902	2025-04-23T16:13:05Z	Y1	500Ppmgrd178wellnoid
11	34.43692002	-118.647576	2025-04-23T17:29:15Z	Y10	6345Ppmgrd77surface
12	34.43695597	-118.647576	2025-04-23T17:30:13Z	Y11	1366Ppmgrd77surface
13	34.43697902	-118.647491	2025-04-23T17:32:09Z	Y13	740Ppmgrd77surface
14	34.43717198	-118.646352	2025-04-23T17:37:11Z	Y14	560Ppmgrd78surface
15	34.43732704	-118.645858	2025-04-23T17:39:49Z	Y15	500Ppmgrd78wellCV48Rtd.55ld.52
16	34.43702504	-118.647401	2025-04-23T17:34:20Z	Y16	500Ppmgrd77surface
17	34.43605903	-118.648523	2025-04-23T16:16:08Z	Y2	600Ppmgrd150surface
18	34.43620202	-118.648601	2025-04-23T16:17:31Z	Y3	900Ppmgrd150surface
19	34.43216203	-118.650623	2025-04-23T15:35:59Z	Y41	Ppm3900 grd208surface/pipe
20	34.43142501	-118.650643	2025-04-23T15:50:42Z	Y42	Ppm6400 grd210 surface/pipe
21	34.43143096	-118.650569	2025-04-23T16:01:52Z	Y44	Ppm1500 grd211 surface/pipe
22	34.43637896	-118.647681	2025-04-23T17:06:56Z	Y5	1360Ppmgrd145wellnoid
23	34.43666697	-118.647885	2025-04-23T17:15:01Z	Y6	960Ppmgrd145wellnoid
24	34.43121102	-118.646787	2025-04-23T16:15:03Z	Y61	1200Ppm grid 96-well cv24115
25	34.430834	-118.647198	2025-04-23T16:25:37Z	Y62	4600Ppm grid 99-surface
26	34.43092603	-118.647795	2025-04-23T16:40:51Z	Y63	560Ppm grid 216-capped well no numbars
27	34.43683997	-118.647774	2025-04-23T17:22:11Z	Y7	3960Ppmgrd145surface
28	34.43692002	-118.64769	2025-04-23T17:26:24Z	Y8	4923Ppmgrd145wellP1
29	34.43691297	-118.647632	2025-04-23T17:28:15Z	Y9	2952Ppmgrd77surface

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Jordan Myramontes, Hugh Hale, Mekellis Andrews, Stephen Clemente

Cal. Gas Exp. Date: 2-2028

Date: 4-28-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 54° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
166	GG	0800	0815	6.44	3	4	6	
167	GG	0815	0830	9.15	2	3	8	
168	GG	0830	0845	11.26	2	3	9	
204	GG	0845	0900	6.78	3	4	6	
207	GG	0900	0915	3.07	1	3	6	
208	GG	0915	0930	12.06	1	2	16	
209	GG	0930	0945	2.66	1	3	2	
164	GG	0945	1000	54.28	1	3	4	
165	GG	1000	1015	3.66	3	5	6	
160	GG	1015	1030	12.16	3	4	2	
155	GG	1030	1045	24.44	3	5	2	
90	GG	1045	1100	22.08	3	5	6	
89	GG	1100	1115	19.10	4	5	16	
161	GG	1115	1130	26.19	5	9	2	
163	GG	1130	1145	29.39	5	7	2	
38	JM	0800	0815	3.80	3	4	6	
162	JM	0815	0830	5.18	2	3	8	
196	JM	0830	0845	4.52	2	3	9	
198	JM	0845	0900	4.30	3	4	8	
212	JM	0900	0915	4.88	1	3	6	
211	JM	0915	0930	10.61	1	2	16	
210	JM	0930	0945	5.38	1	3	2	
215	JM	0945	1000	5.15	1	3	4	
214	JM	1000	1015	10.67	3	5	6	
213	JM	1015	1030	6.20	3	4	2	
199	JM	1030	1045	28.97	3	5	2	
197	JM	1045	1100	36.32	3	5	6	
195	JM	1100	1115	4.73	4	5	16	
194	JM	1115	1130	10.81	5	9	2	
96	JM	1130	1145	4.94	5	7	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchert, Gerard Garcia, Jordan Miramontes, Hugh Hale, Mekellis Andonas, Stephen Cameron

Cal. Gas Exp. Date: 2-2026

Date: 4-28-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 54° 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	HH	0800	0815	105	3	4	6	
191	HH	0815	0830	75.40	2	3	6	
192	HH	0830	0845	121	2	3	9	
193	HH	0845	0900	48.60	3	4	8	
186	HH	0900	0915	39.10	1	3	6	
187	HH	0915	0930	101	1	2	16	
188	HH	0930	0945	49.60	1	3	2	
189	HH	0945	1000	107	1	3	4	
182	HH	1000	1015	51.70	3	5	6	
183	HH	1015	1030	45.10	3	4	2	
184	HH	1030	1045	81.70	3	5	2	
185	HH	1045	1100	29.30	3	5	6	
178	HH	1100	1115	61.10	4	5	16	
179	HH	1115	1130	73.60	5	9	2	
180	HH	1130	1145	41.16	5	7	2	
181	MA	0800	0815	18.96	3	4	8	
200	MA	0815	0830	26.69	2	3	6	
201	MA	0830	0845	25.92	2	3	9	
175	MA	0845	0900	900	3	4	8	
176	MA	0900	0915	750	1	3	6	
177	MA	0915	0930	29.00	1	2	16	
156	MA	0930	0945	900	1	3	2	
151	MA	0945	1000	27.13	1	3	4	
150	MA	1000	1015	3607	3	5	6	
145	MA	1015	1030	32.60	3	4	2	
146	MA	1030	1045	28.72	3	5	2	
147	MA	1045	1100	23.50	3	5	6	
152	MA	1100	1115	21.10	4	5	16	
157	MA	1115	1130	22.01	5	9	2	
172	MA	1130	1145	23.29	5	7	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Jordan Miramontes, Hugh Hale, Mekelli Andrew, Stephen Cameron

Cal. Gas Exp. Date: 2-2028

Date: 4-28-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 54° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
80	SB	0830	0845	5,170	2	3	9	
79	SB	0845	0900	6.285	3	4	8	
78	CB	0900	0915	10,000	1	3	6	
77	CB	0915	0930	60,000	1	2	16	
76	SB	0930	0945	21.30	2	3	2	
66	SB	0945	1000	710	1	3	4	
53	SB	1000	1015	3,684	3	5	6	
81	SB	1015	1030	2,146	3	4	2	
82	SB	1030	1045	9,751	3	5	2	
83	SB	1045	1100	43.62	3	5	6	
99	SB	1100	1115	10,000	4	5	16	
216	SB	1115	1130	6,728	5	9	2	
217	SB	1130	1145	34.28	5	7	2	
173	SC	0800	0815	19.30	3	4	2	
174	SC	0815	0830	506	2	3	8	
207	SC	0830	0845	16.28	2	3	9	
205	SC	0845	0900	18.09	3	4	8	
206	SC	0900	0915	26.42	1	3	6	
203	SC	0915	0930	17.13	1	2	16	
169	SC	0930	0945	19.28	1	3	2	
170	SC	0945	1000	43.07	1	3	4	
171	SC	1000	1015	2,500	3	5	6	
158	SC	1015	1030	26.13	3	4	2	
153	SC	1030	1045	17.60	3	5	2	
148	SC	1045	1100	123	3	5	6	
149	SC	1100	1115	165	4	5	16	
154	SC	1115	1130	24.20	5	9	2	
159	SC	1130	1145	750	5	7	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: TVA 1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 4-28-25 TIME: 0745

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	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	499 ppm	450 ppm	7
#2	500 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	1.0 ppm	500 ppm	0
#3	0.0 ppm	498 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 Borches Date/Time: 4-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 4-28-25 TIME: 0745

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	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	0.0 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: 4-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 4-28-25 TIME: 0745

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	7.29 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	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	0.1 ppm	497 ppm	3
#2	1.0 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: 4-28-25/0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 4-28-25 TIME: 0745

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
6.11 ppm	7.13 ppm	6.62 ppm

Background Value = 6.62 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	497 ppm	450 ppm	7
#2	500 ppm	450 ppm	8
#3	496 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	497 ppm	3
#2	1.0 ppm	500 ppm	0
#3	0.0 ppm	496 ppm	4
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: 4-28-25/0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 72 SERIAL #: 0928538223

MONITORING DATE: 4-28-25 TIME: 0745

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
6.17 ppm	7.49 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	7
#2	500 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	1.0 ppm	500 ppm	0
#3	0.0 ppm	498 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: 4-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 4-28-25 TIME: 0745

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	8.43 ppm	7.78 ppm

Background Value = 7.78 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	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: 4-28-25/0745

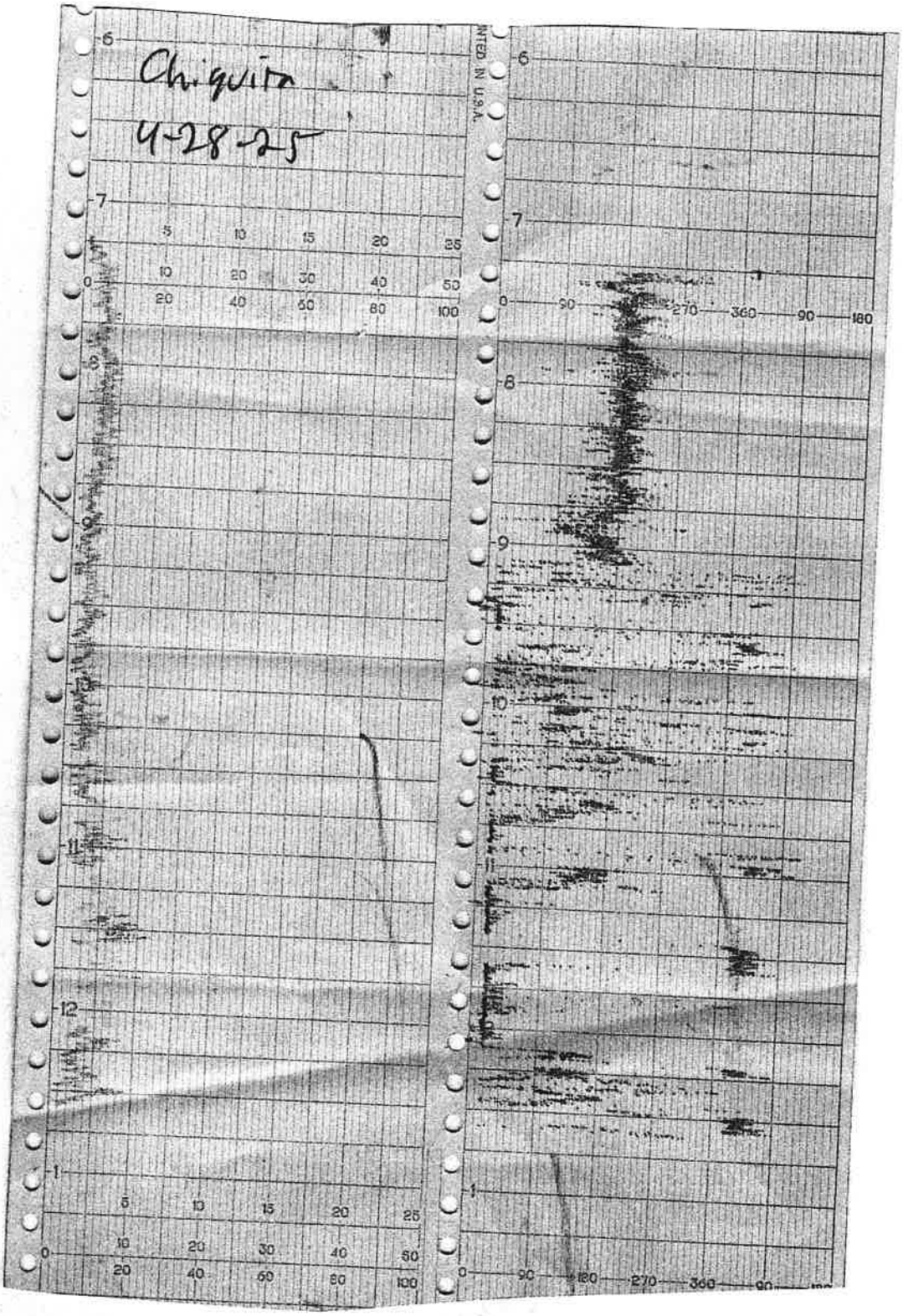
RES Environmental Inc.

GPS TRACKER FORM

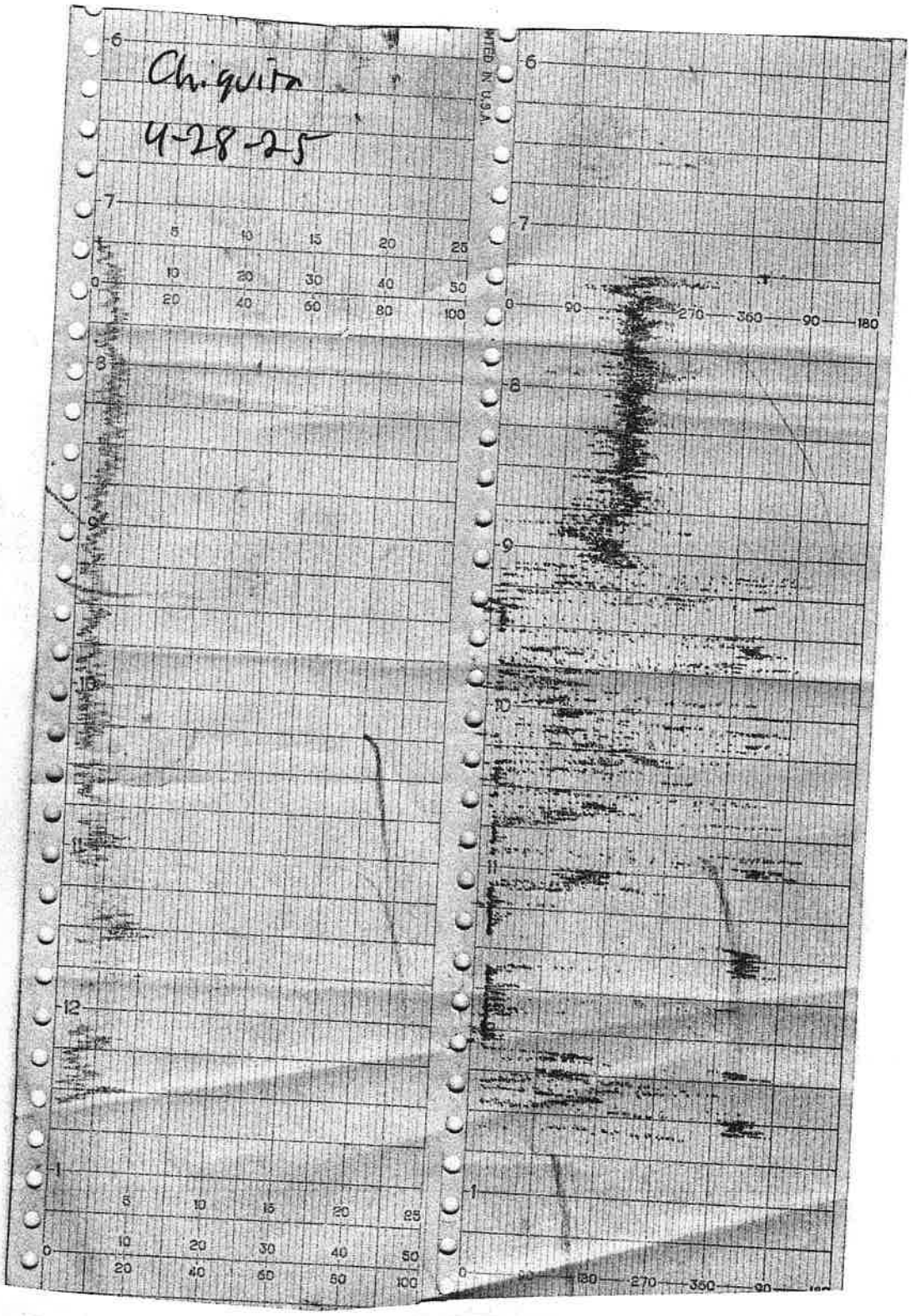
SITE: Chiquita DATE: 4-28-25

TECHNICIAN	GARMIN GPS #	TRACKER GPS #	TVA #	
Stephen Boehrer	79	16		4/7
Jordan Hernandez	93	15		
GERARD GARCIA	41	12		4
Mckell's Andrus	82	15		
Hugh Hale	68	11		
Stefan Cowan	45	19		9

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:	2nd QTR / 2025	2nd QTR / 2025	2nd QTR 2025
Technician:	Stephen Borchers	Eric Gomez	JMM02
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
174	Y41	CV2342A	506	4-28-25	0800	5-6-25	177			5-16-25		
171	Y42	CV2302	2,500		0834			5014	0910		105	
159	Y43	CV2472	750		0825			933	0915		210	
204	Y61	Surface	678		0839			683	0940		79.6	
166	Y62	CV24083	644		0815			617	0920		45.2	
80	Y101	Well H1	5,170		0900		183					
79	Y102	well CV24141	595		0921		298					
79	Y103	well CV48R	6,285		0923			842	0829		200	
78	Y104	well CV24123	5,760		0925			859	0825		103	
78	Y105	Surface Pipe	1,273		0928			623	0824		99.6	
78	Y106	well CV24122	4,512		0931			6647	0822		22.9	
78	Y107	well CV24125	10,000		0934		7.3					
77	Y108	well CV1113	4,575		0942		96					
78	Y109	well CCNSM P01	10,000		0938			8972	0820		300	
77	Y110	well CV24124	5,623		0944		4.6					
77	Y111	well unmarked	620		0947			652	0813		310	
77	Y112	well CCNSM P02	60,000		0950			24,973	0811		416	
66	Y113	well 2316A	710		1002		9.1					
53	Y114	well CV2319	3684		1010			1140	0800		89.6	
53	Y115	well H1804A	1,357		1012			1513	0802		97.1	
81	Y116	well CV1426	2,148		0905			3138	0843		47.6	
81	Y117	well H1455C	1530		0907			1507	0840		19.2	

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

Site: Chiquita

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd QTR 2025
Technician:	Stephen Butchers	Eric Gomez	J. Mmol
Instrument:	TVA1000	TVA 1000	XLS 1000
Calibration Standard:	500ppm	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
81	4118	Well HZ16713	1399	4-28-25	0903	5-6-25		1374	0845	5-16-25	89.6	
82	4119	Well CV24150	1647		0912			1157	0849		74.3	
82	4120	Well CV24094	9,751		0914			1724	0852		22.1	
82	4121	Black Pipe	3,644		0916			2422	0854		19.6	
99	4122	Steel pipe	10,000		1040			1,584	0856		59.9	
216	4123	Grey w Pipe Cap	6,723		0845			6702	0935		46.1	
175	421	CV2353	900		0805		232					
176	422	CV19024	750		0807		3.2					
156	423	CV2201	900		0830			1534	0925		310	

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: #19 SERIAL #: 0720723818

MONITORING DATE: 5-16-25 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
1.6 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	5
#2	500 ppm	450 ppm	8
#3	501 ppm	450 ppm	6
Calculate Response Time (1+2+3)/3			5.3 #DIV/0! Must be less than 30 seconds

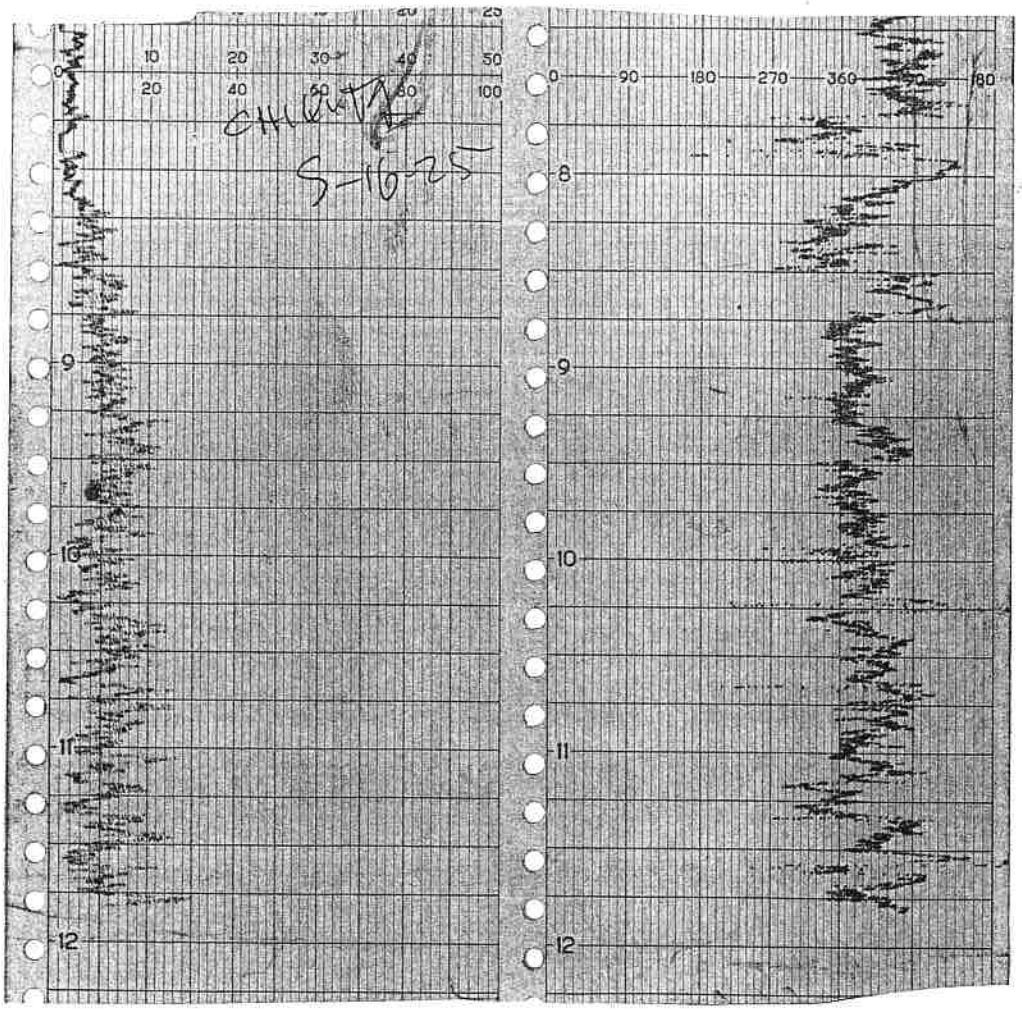
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.59 ppm	500 ppm	0
#2	0.58 ppm	501 ppm	0
#3	0.60 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: J. Munoz Date/Time: 5-16-25 0730

WIND SPEED & DIRECTION CHART ROLL



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

Site: CHIQUITA

Quarter / Year:	2nd QTR 2025	2nd QTR / 2025	
Technician:	STEPHEN BORCHERS	Stephen Borchers	
Instrument:	TVA 1000	TVA 1000	
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 Times	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
174	Y41	CV 2342A	506	4-28-25	1002	5-28-25	133					
171	Y42	CV 2302	2500		953		175					
159	Y43	CV2472	750		951		87.11					
204	Y61	SURFACE	678		1006		1.20					
166	Y62	CV24083	644		952		27.49					
80	Y101	WELL HI	5170		924		121					
79	Y102	CV24147	595		923		86.55					
79	Y103	CV 458	6285		924		14.49					
78	Y104	CV24123	5760		922		31.42					
78	Y105	SURFACE PIPE	1273		921		6.99					
78	Y106	CV24122	4512		919		11.01					
78	Y107	CV24125	10,000		905		5.84					
77	Y108	CV1113	4575		917		3.14					
78	Y109	CCASM001	10,000		916		35.92					
77	Y110	CV24124	5623		904		3.67					
77	Y111	UNMARKED	620		912		172					
77	Y112	CCASM002	60,000		913		190					
66	Y113	2316A	910		857		2.91					
53	Y114	CV2319	3684		932		39.24					
53	Y115	HIROYA	1357		931		69.84					
81	Y116	CV 1426	2148		936		120					
81	Y117	HI 1955C	1530		934		13.36					

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

Site: CHIQUITA

Quarter / Year:	2nd QTR 2025	2nd QTR / 2025	
Technician:	STEPHEN BURCHAM'S	Stephen Borchers	
Instrument:	XCAT 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 Times	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
81	Y118	H2167B	1379	4-28-25	934	5-28-25	56.74					
82	Y119	CV24150	1647	↓	938	↓	30.27					
82	Y120	CV24094	9751		937		40.11					
82	Y121	BLOWPIPE	7644		940		156					
99	Y122	STEAM APE	10,000		1015		80.65					
216	Y123	GATE PIPE	6723		1014		80.17					
175	Y21	CV 2353	900		1001		1.71					
176	Y22	CV19021A	750		957		1.62					
156	Y23	CV 2201	900	↓	947	✓	11.21					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 43 SERIAL #: 158650 62

MONITORING DATE: 5-28-25 TIME: 0745

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
7.13 ppm	8.21 ppm	7.67 ppm

Background Value = 7.67 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	499 ppm	450 ppm	6
#2	503 ppm	450 ppm	8
#3	502 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	1.0 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: 5-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 6-6-25 TIME: 0710

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
5.46 ppm	6.25 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	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

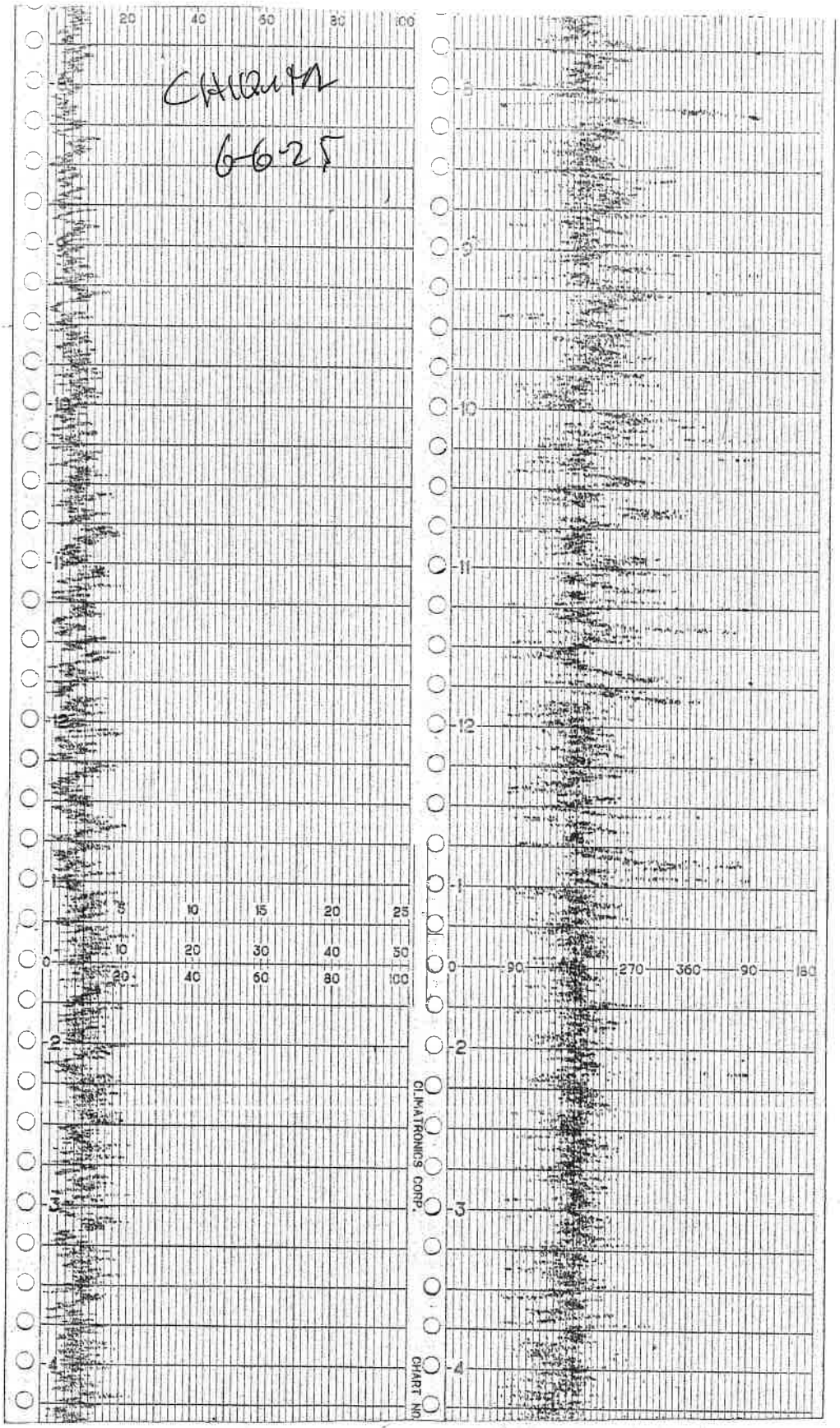
Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	497 ppm	3
#2	0.3 ppm	499 ppm	1
#3	0.5 ppm	501 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.33% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-6-25 / 0710

5-27-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43395098	-118.64779	2025-05-27T15:17:39Z	B41	300ppmWEIICV24156
2	34.43311698	-118.64797	2025-05-27T16:19:20Z	B50	250PPMWEIICV2408
3	34.43740801	-118.646475	2025-05-27T16:04:48Z	B61	265Ppmgrd78surface/pipe
4	34.43603497	-118.646372	2025-05-27T18:30:52Z	B62	446Ppmgrd66well2316a
5	34.43102402	-118.645816	2025-05-27T18:06:31Z	B81	Surface 365 PPM
6	34.43636597	-118.646488	2025-05-27T18:19:33Z	Y101	6881Ppmgrd76wellcv24134
7	34.43625198	-118.646513	2025-05-27T18:22:02Z	Y102	2661Ppmgrd76wellcv1423
8	34.43537297	-118.647733	2025-05-27T18:43:26Z	Y103	1850Ppmgrd152wellp025
9	34.43520793	-118.6478192	2025-05-27T15:19:52Z	Y104	6250PPMWELLCV24046
10	34.4352915	-118.6481687	2025-05-27T15:28:32Z	Y105	50142PPMWEIICV24038
11	34.43477098	-118.648453	2025-05-27T18:56:23Z	Y106	2065Ppmgrd157wellramsp04
12	34.43611602	-118.648689	2025-05-27T15:31:21Z	Y21	6000Ppm grid 178-well cv24027
13	34.436012	-118.649319	2025-05-27T15:41:31Z	Y22	2500Ppm grid 178-well cv24020
14	34.43631803	-118.64988	2025-05-27T15:58:32Z	Y23	1200Ppm grid 184-well cv2311
15	34.43457702	-118.646479	2025-05-27T15:34:56Z	Y43	Y43PPM800WEIICV24153
16	34.43500198	-118.645973	2025-05-27T15:41:52Z	Y44	Y44PPM735WEIICV1426
17	34.43466797	-118.645799	2025-05-27T15:46:38Z	Y45	Y45PPM576WEII24150
18	34.43180798	-118.648755	2025-05-27T18:18:36Z	Y57	Y57PPM1375WEII29103
19	34.43183203	-118.647851	2025-05-27T18:25:25Z	Y58	Y58PPM560WEIICV24195
20	34.43773096	-118.644177	2025-05-27T15:46:12Z	Y61	725Ppmgrd80wellh1
21	34.43764899	-118.644281	2025-05-27T15:50:13Z	Y62	10690Ppmgrd80valvezp525
22	34.43754396	-118.645939	2025-05-27T15:54:55Z	Y63	2400Ppmgrd79wellcv2400
23	34.437378	-118.645811	2025-05-27T15:59:37Z	Y64	844Ppmgrd79welcv48r
24	34.437162	-118.646577	2025-05-27T16:09:35Z	Y65	2100Ppmgrd78wellcv24122
25	34.43719796	-118.646977	2025-05-27T16:20:47Z	Y66	1150Ppmgrd77wellccnsmp01
26	34.43689202	-118.647594	2025-05-27T17:04:31Z	Y67	10137Ppmgrd77steelpipe
27	34.43691004	-118.647648	2025-05-27T17:07:46Z	Y68	10179Ppmgrd77wellccnsmp02
28	34.43682496	-118.647776	2025-05-27T17:10:58Z	Y69	30333Ppmgrd145steelpipe
29	34.43636497	-118.647654	2025-05-27T17:16:57Z	Y70	1150Ppmgrd145wellchifp006
30	34.43642498	-118.647719	2025-05-27T17:19:13Z	Y71	926Ppmgrd145wellcv24035
31	34.43663101	-118.647886	2025-05-27T17:22:46Z	Y72	1635Ppmgrd145wellccv24030
32	34.43675296	-118.648159	2025-05-27T17:26:19Z	Y73	2873Ppmgrd145wellcv2424
33	34.43687601	-118.648601	2025-05-27T17:29:47Z	Y74	1828Ppmgrd150well2415
34	34.43632498	-118.648439	2025-05-27T17:35:38Z	Y75	1016Ppmgrd150wellcv24028
35	34.43651902	-118.648746	2025-05-27T17:38:28Z	Y76	3184Ppmgrd150wellcv24022
36	34.43606196	-118.648366	2025-05-27T17:50:12Z	Y77	50650Ppmgrd150nxttowellcv2206
37	34.436041	-118.648271	2025-05-27T17:53:52Z	Y78	5600Ppmgrd150wellrasmp01
38	34.43560297	-118.648309	2025-05-27T17:57:21Z	Y79	50000Ppmgrd151wellcv24040
39	34.43588804	-118.648027	2025-05-27T18:01:42Z	Y80	1192Ppmgrd151wellcv2441

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita Landfill

	Initial Monitoring Event	First Re-Monitoring Event – 10 Days	Second Re-Monitoring Event – 10 Days
Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500 ppm	500 ppm	500 PPM

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	Y41	CV2201	20,562	5-28-25	1133	6-6-25	498		0936	6/25/25	27.8	
156	Y42	RANSPO2	30,996		1133		269		0935		471	
156	Y43	CV24039	60,410		1134		467		0934		18.9	
177	Y44	Blowpipe/cap	5,610		1136		263		0927		430	
176	Y45	CHEFP031	10,460		1138		16.10		0931		385	20 DM
174	Y46	CV23424	1,017		1141		149		1037		323	
163	Y47	Blowpipe	1,350		1230		310		1041		377	
196	Y48	CV24193	2,128		1253		206		0840		167	
214	Y49	H2163W	2,050		1258		101		1050		237	
214	Y50	H2161W	1,048		1300		98.65		1052		190	
215	Y51	H102A	2,650		1305		140		1056		166	
215	Y52	Blowpipe	2,972		1307		209		1056		193	
215	Y53	H103A	2,335		1311		78.65		1055		111	
36	Y21	CV24110	638		1240		78.92		0859		73.8	
37	Y22	H2169E	697		1245		198		0900		39.1	
42	Y23	CV17015	793		1249		226		0836		189	
73	Y01	CV24132	6,000		1210		136		0753		77.8	
59	Y02	CV24111	3,800		1158		257		0855		488	
54	Y03	H2166C	2,800		1159		195		0857		120	
60	Y04	CV24112	620		1201		205		0904		146	
57	Y05	CV24213	2,400		1217		58.63		0828		389	
63	Y06	CV535	7,000		1225		100		0831		480	

Yellow Flag (over 500 ppm) Landf urface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA1000	TVA 1000	TVA 1000
Calibration Standard:	500ppm	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
58	Y81	Surface	500	5-28-25	1215	6-6-25	7.40		0809	6/25/25	90.7	
65	Y82	Surface	505		1320		19.64		0811		231	
64	Y83	Well H29	580		1325		22.16		0846		66.2	
44	Y84	Surface	800		1332		16.14		0803		64.5	
45	Y85	Surface	806		1335		101		0802		117	
46	Y86	P52-800	960		1339		210		0804		40.2	
47	Y88	Well 24119	582		1343		28.65		0805		72.3	
52	Y89	Well TD17	902		1350		69.42		0824		62.1	
43	Y90	CV24212	508		1359		53.69		0806		143	
51	Y91	Surface	935		1353		101		0823		130	
92	Y92	CV009	885		1409		122		0819		16.9	
87	Y94	Surface	500		1402		17.64		0818		80.6	
94	Y96	Surface	560		1413		13.48		0816		13.3	
97	Y97	HBPESPR902	500		1417		199		0813		402	
95	Y98	Well D6	530		1422		25.68		0711		64.7	
215	Y62	Surface	3845		1431		159		0700		110	
227	Y63	Surface	1475		1434		126		0700		103	
227	Y64	Surface	1952		1439		154		0700		54.6	
227	Y65	Well Mold	5264		1442		210		0700		49.1	
228	Y66	CVCV510	1820		1449		206		0703		17.3	
231	Y68	Surface	600		1453		111		0706		33.7	
231	Y69	BHGB1	593		1454	↓	121		0707	↓	11.0	

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

Site: Chiquita Canyon Landfill

Quarter / Year:	2nd QTR 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
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
232	Y70	CH#2303N	5213	5-28-25	1459	6-6-25	9:86		0707	6/25/25	125	
232	Y71	H2306N	500	〃	1503	〃	13:45		0709	〃	34.4	

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	Stephen Borchers	
Instrument:	TVA1000	TVA1000	
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	
227	B61	surface	200	5-28-25	1525	6-6-25	116		
229	B67	well NOID	200		1529		92.68		
223	B69	surface	231		1532		48.59		
33	B21	CV-1907	264		1555		62.19		
40	B23	CV 2012	386		1545		103		
42	B22	CV 17010	216		1549		122		

5-28-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43426698	-118.644858	2025-05-28T16:10:43Z	B21	Ppm264grid33wellcv1907
2	34.43361897	-118.643325	2025-05-28T17:33:58Z	B22	Ppm316grid42wellcv1701d
3	34.43500601	-118.643296	2025-05-28T17:55:33Z	B23	Ppm386grid40wellcv2012
4	34.42971501	-118.651048	2025-05-28T15:33:33Z	B61	200Ppmgrd227surface
5	34.42909702	-118.649073	2025-05-28T16:37:29Z	B67	200Ppgrd229wellnoid
6	34.42930497	-118.648685	2025-05-28T16:47:23Z	B69	300Ppmgrd231sruface
7	34.43723501	-118.644028	2025-05-28T15:50:13Z	Y01	6000Ppm grid 73-well cv24132
8	34.43533902	-118.644927	2025-05-28T17:00:17Z	Y02	3800Ppm grid 59-well cv24111
9	34.435609	-118.64485	2025-05-28T17:06:09Z	Y03	2800Ppm grid 54well h2166c
10	34.43522897	-118.644141	2025-05-28T17:21:05Z	Y04	62CPpm grid 60-well cv24112
11	34.43659304	-118.642912	2025-05-28T18:06:16Z	Y05	2400Ppm grid 57-well cv 24213
12	34.43551697	-118.642328	2025-05-28T18:30:35Z	Y06	7000Ppm grid 63-well cv53s
13	34.43461499	-118.644613	2025-05-28T15:36:09Z	Y21	Ppm638grid36wellcv24110
14	34.43420696	-118.644184	2025-05-28T15:49:25Z	Y22	Ppm697grid37h2169ewell
15	34.43361302	-118.643322	2025-05-28T17:35:16Z	Y23	Ppm793grid42wellc1701s
16	34.43559098	-118.648828	2025-05-28T15:36:59Z	Y41	20562Ppmgrd156welcv2201
17	34.43552602	-118.648851	2025-05-28T15:39:10Z	Y42	30999Ppmgrd156wellramsp02
18	34.43530801	-118.648658	2025-05-28T15:42:25Z	Y43	60410Ppmgrd156wellcv24039
19	34.43501699	-118.649299	2025-05-28T15:54:38Z	Y44	5610Ppmgrd177blackpipewcap
20	34.43487307	-118.6502028	2025-05-28T12:07:12Z	Y45	10460PPMWELLCHIFPO31
21	34.4342	-118.650824	2025-05-28T16:20:06Z	Y46	1017Ppmgrd174wellcv2342a
22	34.432891	-118.648067	2025-05-28T16:48:43Z	Y47	1350Ppmgrd163blackpipe
23	34.43154001	-118.649059	2025-05-28T17:08:53Z	Y48	2128Ppmgrd199wellcv24193
24	34.43117397	-118.649822	2025-05-28T17:37:26Z	Y49	2050Ppmgrd214wellh2163w
25	34.43092	-118.650174	2025-05-28T17:43:40Z	Y50	1048Ppmgrd214wellh2161w
26	34.43111303	-118.650561	2025-05-28T17:50:42Z	Y51	2650Ppmgrd215wellh102a
27	34.43112804	-118.650599	2025-05-28T17:51:29Z	Y52	2972Ppmgrd215blackpipeunmarked
28	34.43120901	-118.650631	2025-05-28T17:54:29Z	Y53	2335Ppmgrd215wellh103a
29	34.42967302	-118.651054	2025-05-28T15:37:09Z	Y62	3845ppmgrd227surfcace
30	34.42963203	-118.651107	2025-05-28T15:41:24Z	Y63	1475Ppmgrd227surface
31	34.42961703	-118.651106	2025-05-28T15:43:03Z	Y64	1952Ppmgrd227surface
32	34.42948996	-118.650928	2025-05-28T15:45:40Z	Y65	5264Ppmgrd227wellNoId
33	34.42908503	-118.64981	2025-05-28T16:28:07Z	Y66	1820Ppmgrd228wellCvcv2510
34	34.42931796	-118.648586	2025-05-28T16:51:39Z	Y68	600Ppmgrd231surface
35	34.42928301	-118.648463	2025-05-28T16:56:04Z	Y69	7593Ppmgrd231wellBh-GB-1
36	34.42905301	-118.64841	2025-05-28T17:11:48Z	Y70	5213Ppmgrd232wellchh2303n
37	34.42945099	-118.647588	2025-05-28T17:22:27Z	Y71	500Ppmgrd232wellH-2306n
38	34.43655498	-118.642308	2025-05-28T15:41:22Z	Y81	Y81PPM500SURF58
39	34.43634636	-118.6413174	2025-05-28T12:08:23Z	Y82	505PPM SURFACE
40	34.43543097	-118.641793	2025-05-28T16:00:30Z	Y83	Y83PM580WEIIH29
41	34.43462203	-118.642268	2025-05-28T16:14:38Z	Y84	Y84PPM800SURF44
42	34.43462874	-118.6414378	2025-05-28T12:08:57Z	Y85	806PPM SURFACE

43	34.43402097	-118.642095	2025-05-28T16:24:32Z	Y86	Y86PPM900WEIIPS21800
44	34.43372299	-118.64229	2025-05-28T16:31:06Z	Y88	Y88PPM582WEII24119
45	34.432862	-118.64212	2025-05-28T17:59:19Z	Y89	Y89PPM902WEIITD17
46	34.43322301	-118.643058	2025-05-28T18:16:47Z	Y90	Y90PPM507CV24212
47	34.43268204	-118.642397	2025-05-28T18:04:50Z	Y91	Y91PPM935SURF51
48	34.43190202	-118.644207	2025-05-28T18:29:46Z	Y92	PPM885WEIICV009
49	34.43135099	-118.64548	2025-05-28T18:42:33Z	Y94	Y94PPM500SURP87
50	34.43100197	-118.645172	2025-05-28T18:52:38Z	Y96	Y96PPM560SURF94
51	34.43041901	-118.646308	2025-05-28T19:01:10Z	Y97	Y97PPM500WEIIHDPESPR902
52	34.4300725	-118.6453023	2025-05-28T12:09:32Z	Y98	530PPM WELLD6

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 6-6-25 TIME: 0710

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
5.46 ppm	6.25 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	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

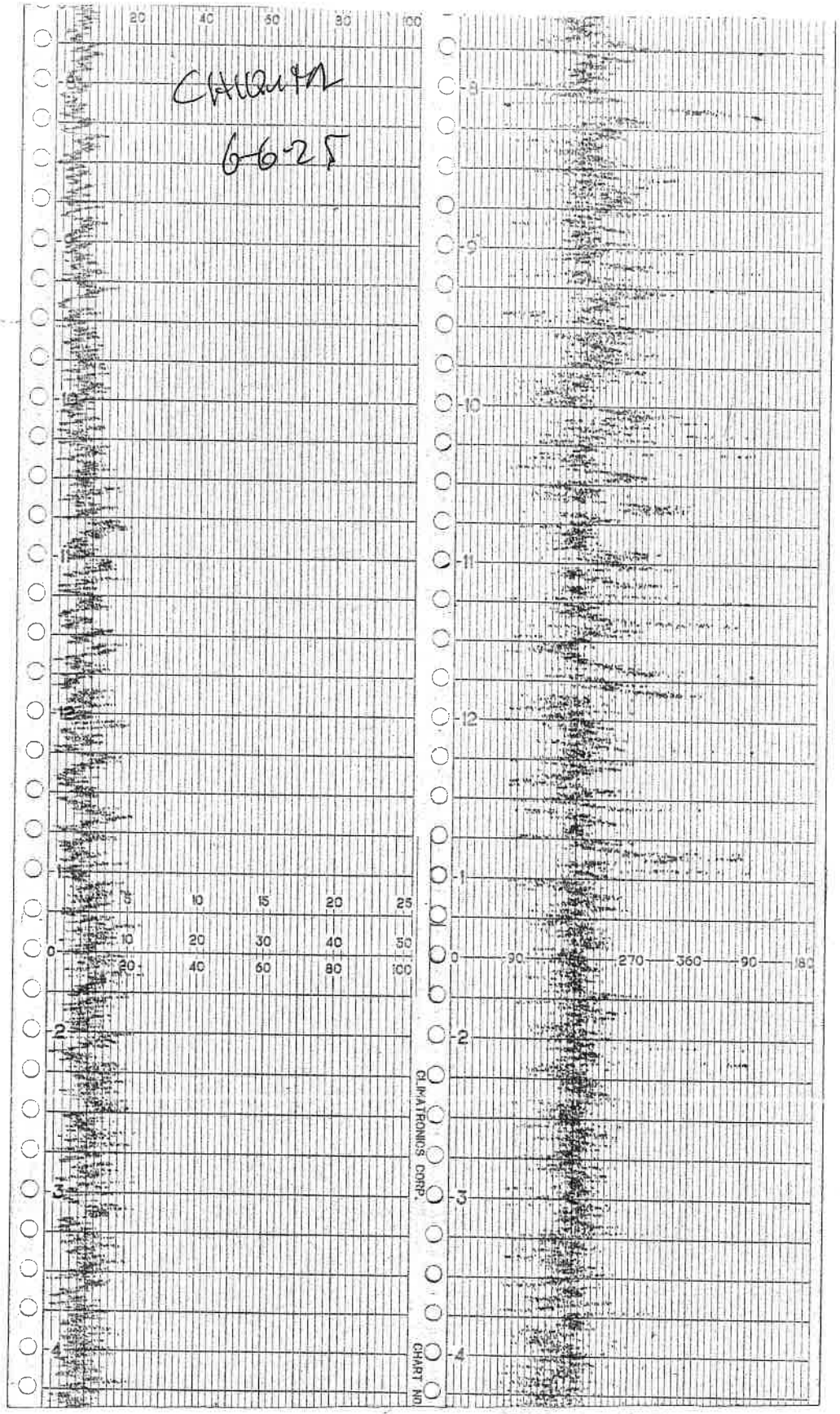
CALIBRATION PRECISION RECORD

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	0.3 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: 6-6-25 / 0710

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:	2nd Qtr / 2025	2nd Qtr / 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
156	441	CV2201	20,562	5-28-25	0936	6-25-25	27.8					
156	442	RAMS D02	30,999		0935		471					
156	443	CV24039	60,410		0934		18.9					
177	444	Blackpipe/capped	5,610		0927		430					
176	445	CHIFP031	10,460		0931		385					
174	446	CV2342A	1,017		1037		323					
163	447	Black Pipe	1,350		1041		377					
199	448	CV24193	2,128		0840		167					
214	449	H2163W	2,050		1050		237					
214	450	H2161W	1,048		1052		190					
215	451	H102A	2,650		1056		166					
215	452	Black pipe unmarked	2,972		1058		193					
215	453	H103A	2,335		1055		111					
36	421	CV24110	638		0859		73.8					
37	422	H2169E	697		0900		39.1					
42	423	CV17015	793		0836		184					
73	401	CV24132	6,000		0753		77.8					
59	402	CV24111	3,800		0855		488					
54	403	H2166C	2,800		0857		120					
60	404	CV24112	620		0904		146					
57	405	CV24213	2,400		0828		389					
63	406	CV535	7,000		0834		480					

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr / 2025	2nd qtr / 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
58	481	surface	500	5-28-25	0809	6-25-25	90.7					
65	482	surface	505		0811		231					
64	483	well H29	580		0846		66.2					
44	484	surface	800		0803		64.2					
45	485	surface	806		0802		117					
46	486	P52-800	960		0804		40.2					
47	488	well 24114	582		0805		72.3					
52	489	well TD17	902		0824		62.1					
43	490	CU 24212	508		0806		143					
51	491	surface	935		0823		130					
92	492	CU 009	885		0819		116.9					
87	494	surface	500		0818		80.6					
94	496	surface	560		0816		13.3					
97	497	HOPESPRAD2	2,500		0813		402					
95	498	well D6	530		0711		64.7					
215	462	surface	3845		0700		110					
227	463	surface	1475		0700		103					
227	464	surface	1952		0708		54.6					
227	465	well N01d	5264		0700		49.1					
228	466	CUCU2510	1820		0703		17.3					
231	468	surface	600		0706		33.7					
231	469	BHGB1	7593		0707		11.0					

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr / 2025	2nd Qtr / 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
232	470	CH#2303N	5213	5-28-25	0707	6-25-25	125					
232	471	#2306N	506	↓	0709	↓	34.4					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 171930 90

MONITORING DATE: 6-25-25 TIME: 0900

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
1.5 ppm	2.9 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	501 ppm	450 ppm	6
#2	501 ppm	450 ppm	6
#3	500 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

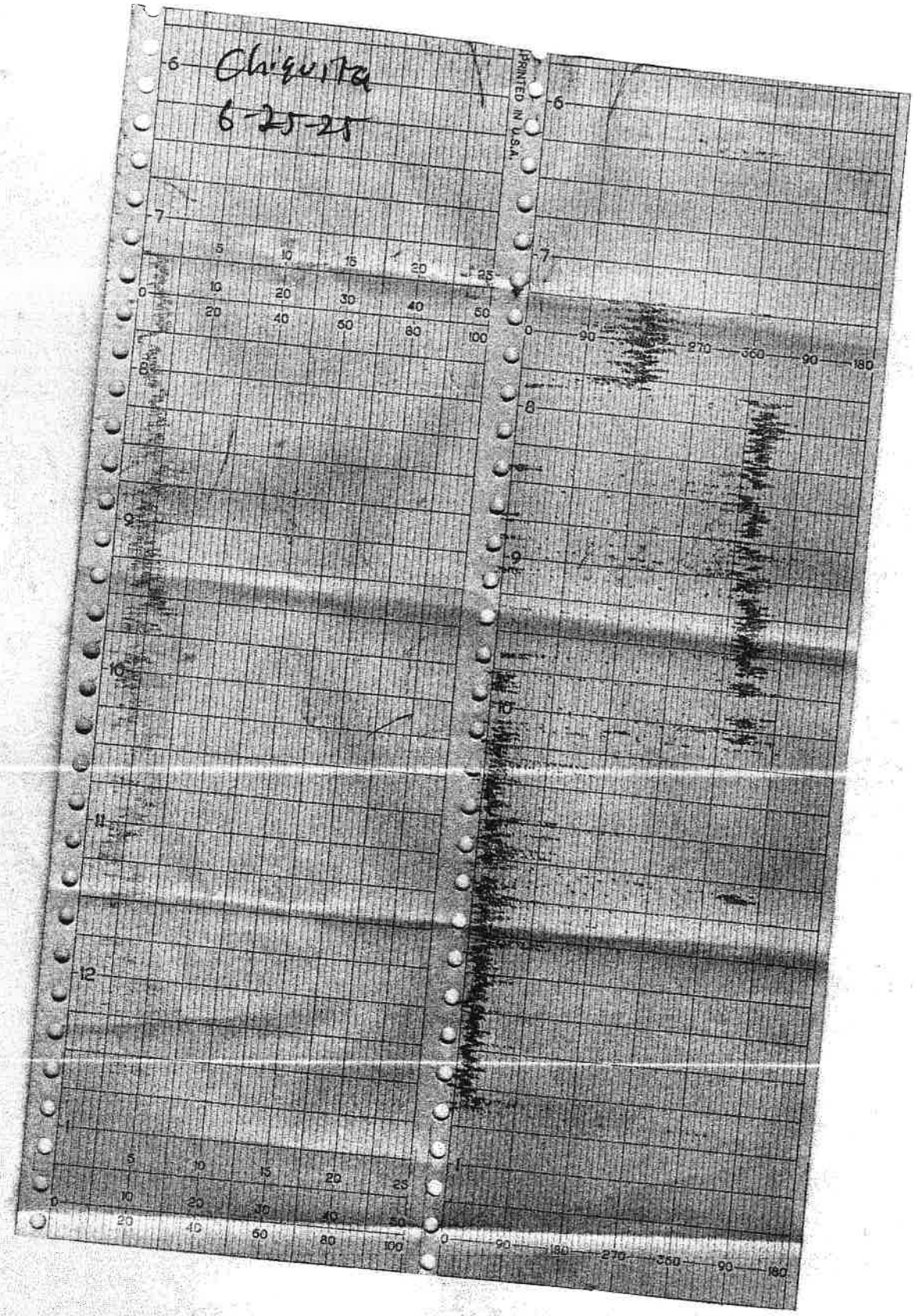
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.69 ppm	501 ppm	1
#2	0.65 ppm	501 ppm	1
#3	0.61 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: D. Hemmer Date/Time: 6-25-25 0700

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landf[illegible]urface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500ppm	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
93	41	surface/pipe	1,300	5-29-25	1015	6-6-25	186		0714	6/25/25	450	
93	42	well A1	20,000		1018		154		0715		160	
92	43	well A2	1,450		1020		198		0717		76.7	
92	44	Pipe/cap	1,180		1022		78.60		0722		475	
92	45	Valve	2,181		1024		59.64		0723		480	30 DM
92	46	well A-5	3,361		1027		160		0726		377	
21	47	well C-8	1,352		1037		380		0728		410	
48	48	well C9	4,231		1036		65.60		0730		260	
48	49	well C-10	2,281		1039		118		0731		147	
45	410	gwellsw115	620		1040		29.34		0732		277	
44	411	well C-11	1,720		1042		268		0735		363	
65	412	well C-27	1,890		1045		233		0737		411	
65	413	well C-15	1,250		1046		195		0737		425	
65	414	well C-26	20,000		1047		100		0739		390	
58	415	well H-22	9,881		1049		69.86		0740		313	
58	416	well C-25	1,410		1050		300		0741		281	
58	417	well C-21	2,111		1051		65.76		0741		299	
71	418	well C-23	30,110		1052		199		0742		219	
71	419	well C-22	550	✓	1053	✓	51.61		0743	✓	42.4	

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	Stephen Borches	Stephen Borches	
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	
64	B1	well C12	290	5-24-25	1044	6-6-25	71.60		
80	B2	well SW80	280	↓	1045	↓	57.80		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 6-6-25 TIME: 0710

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
5.46 ppm	6.25 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	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

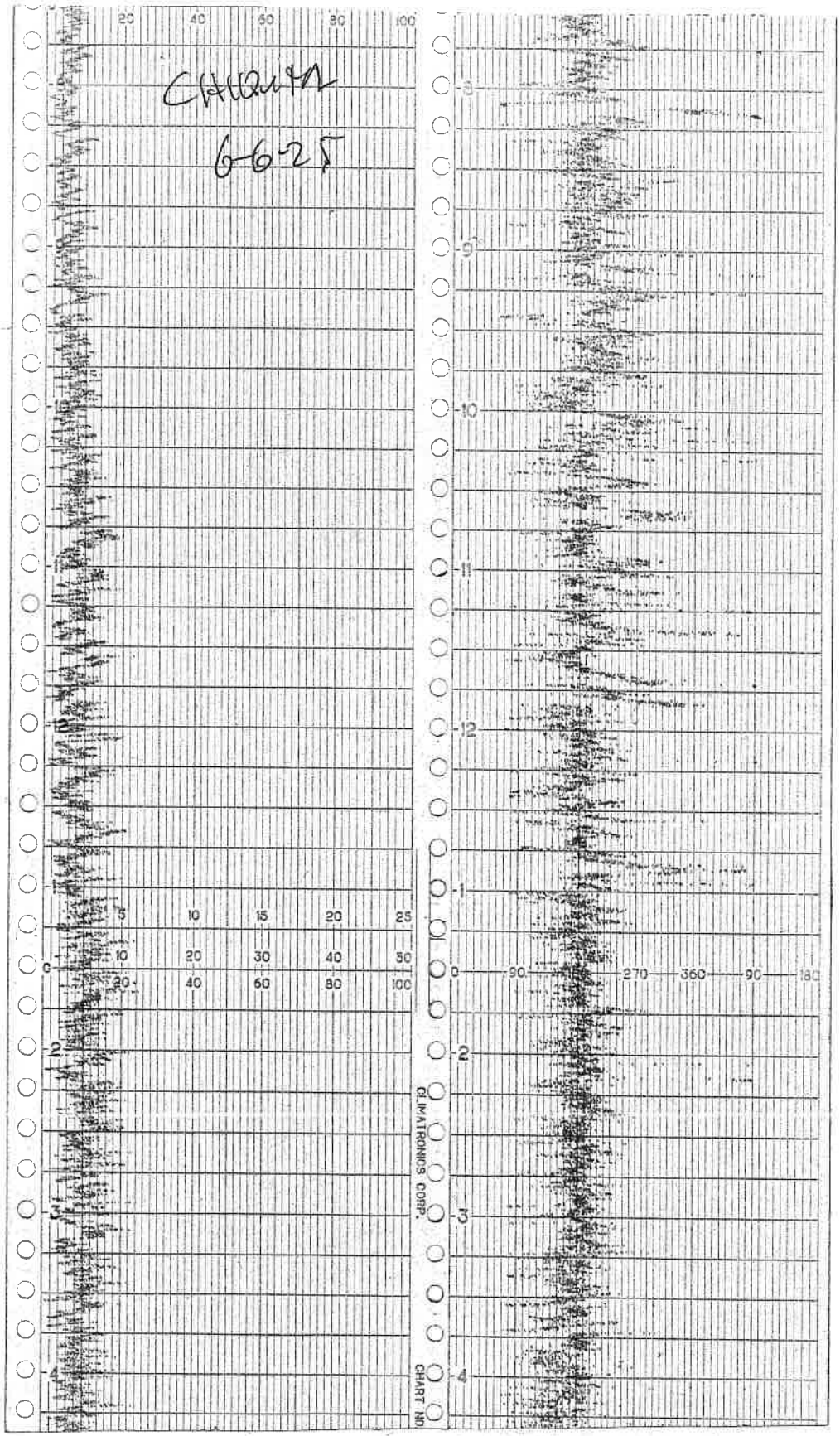
CALIBRATION PRECISION RECORD

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	0.3 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: 6-6-25 / 0710

WIND SPEED & DIRECTION CHART ROLL



5-29-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43596699	-118.640884	2025-05-29T16:55:16Z	B1	290Ppmgrd64wellc12
2	34.43828501	-118.643355	2025-05-29T17:23:38Z	B2	280Ppmgrd80wellsw80
3	34.43099502	-118.644058	2025-05-29T15:33:29Z	Y1	1300Ppmgrd93surface/pipe
4	34.43484801	-118.64118	2025-05-29T16:48:21Z	Y10	620Ppmgrd48wellsw115
5	34.43527599	-118.641281	2025-05-29T16:51:29Z	Y11	1720Ppmgrd44wellc11
6	34.43616103	-118.640972	2025-05-29T16:57:19Z	Y12	1890Ppmgrd65wellc27
7	34.43626899	-118.641073	2025-05-29T17:00:13Z	Y13	1250Ppmgrd65wellc15
8	34.43662204	-118.641256	2025-05-29T17:02:31Z	Y14	20000Ppmgrd65wellc26
9	34.436889	-118.641502	2025-05-29T17:06:02Z	Y15	9881Ppmgrd58wellh22
10	34.437105	-118.641672	2025-05-29T17:08:17Z	Y16	1410Ppmgrd58wellc25
11	34.43712101	-118.641698	2025-05-29T17:11:30Z	Y17	3111Ppmgrd58wellc21
12	34.43793699	-118.642629	2025-05-29T17:17:58Z	Y18	30110Ppmgrd71wellc23
13	34.43815601	-118.64285	2025-05-29T17:21:14Z	Y19	550Ppmgrd71wellc22
14	34.43122602	-118.643764	2025-05-29T15:49:36Z	Y2	20000Ppmgrd93wella1
15	34.43160798	-118.643307	2025-05-29T18:12:43Z	Y3	1450Ppmgrd92wella2
16	34.43181996	-118.643085	2025-05-29T16:08:38Z	Y4	2181Ppmgrd92pipe/cap
17	34.43184201	-118.643093	2025-05-29T16:09:28Z	Y5	2181Ppmgrd92valve
18	34.43250401	-118.64165	2025-05-29T16:19:14Z	Y6	3361Ppmgrd92wella5
19	34.433653	-118.640883	2025-05-29T16:36:44Z	Y7	1352Ppmgrd21wellc8
20	34.43418802	-118.641013	2025-05-29T16:43:25Z	Y8	4831Ppmgrd48wellc9
21	34.434731	-118.641167	2025-05-29T16:42:01Z	Y9	2281Ppmgrd48wellc10

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr/2025	2nd Qtr / 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
93	41	surface/pipe	1,300	5-29-25	0714	6-25-25	450					
93	42	well A1	20,000		0715		160					
92	43	well A2	1,450		0717		76.7					
92	44	Pipe/Cap	1,180		0722		475					
92	45	valve	2,181		0723		480					
92	46	well A-5	3,361		0726		377					
21	47	well C-8	1,352		0728		410					
48	48	well C9	4,231		0730		260					
48	49	well C-10	2,281		0731		147					
45	410	well SW 115	620		0732		277					
44	411	well C-11	1,720		0735		363					
65	412	well C-27	1,890		0737		411					
65	413	well C-15	1,250		0737		425					
65	414	well C-26	20,000		0739		390					
58	415	well H-22	9,881		0740		313					
58	416	well C-25	1,410		0741		281					
58	417	well C-21	2,111		0741		299					
71	418	well C-23	30,110		0742		219					
71	419	well C-22	550		0743		42.4					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA-1000 EQUIPMENT #: 44 SERIAL #: 171930 90

MONITORING DATE: 6-25-25 TIME: 0900

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
1.5 ppm	2.9 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	501 ppm	450 ppm	6
#2	501 ppm	450 ppm	6
#3	500 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

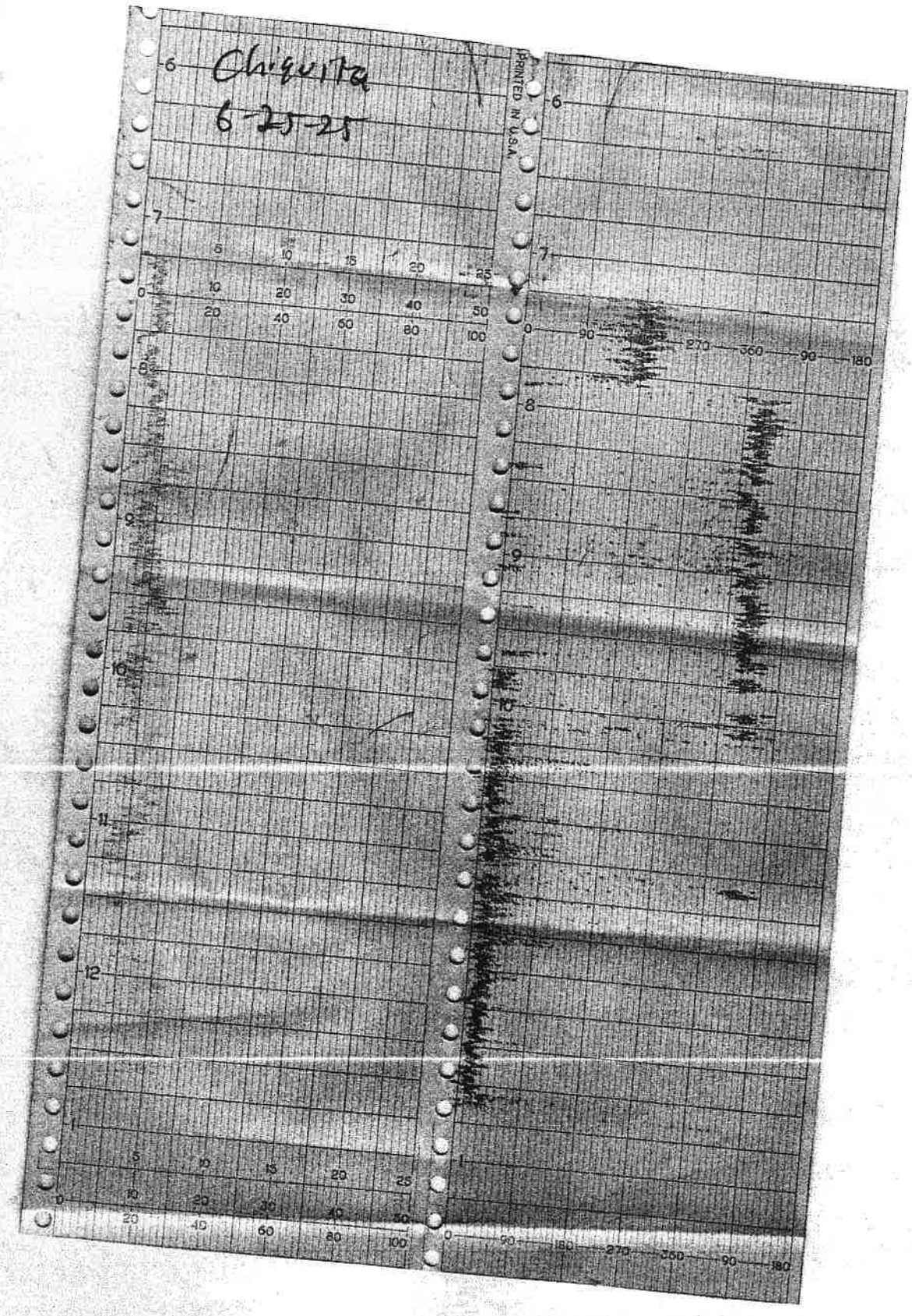
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.69 ppm	501 ppm	1
#2	0.65 ppm	501 ppm	1
#3	0.61 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: D. Hammer Date/Time: 6-25-25 0900

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:	2nd Qtr /2025	2nd Qtr / 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
178	421	well CV24027	6,000	5-27-25	0954	6-25-25	332					
178	422	well CV24020	2,500		0939		17.9					
184	423	well CV2311	1,200		0942		32.4					
194	481	well CV24116	745		0755		21.3					
99	482	Surface	945		0738		137					
197	483	well CV24198	1210		0759		26.2					
149	443	well CV24153	0800		0849		55.4					
81	444	well CV1428	735		0852		97.4					
82	445	well 24150	576		0850		103					
196	458	well CV24193	560		0843		44.6					
80	461	well H1	725		0744		78.1					
80	462	valve ZA5257	10,690		0745		247					
79	463	well CV24147	2400		0749		63.1					
79	464	well CV 4BR	855		0751		25.6					
78	465	well 24122	2100		1006		97.4					
77	466	well CCNSMP01	1150		1007		476					
77	467	steel pipe	10137		1011		80.1					
77	468	well CCNSMP02	10179		1012		78.6					
145	469	steel pipe	30,333		1014		37.4					
145	470	well CHIP006	1150		1020		202					
145	471	well CV24035	926		1019		139					
145	472	well CCV24030	1635		1016		113					

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr / 2025	2nd Qtr / 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
145	473	well CV2424	2,873	5-27-25	1027	6-25-25	19.1					
150	474	well 2415	1,825		1029		412					
150	475	well CV24028	1,016		0949		406					
150	476	well CV24022	3,184		0946		486					
150	477	well CV2206	50,650		0951		42.6					
150	478	well RAMP01	5,600		0952		67.1					
151	479	well CV2441	50,000		1000		28.9					
151	480	well CV24134	1,192		0957		484					
76	4101	well CV1423	6,881		0907		58.9					
76	4102	well CV1423	2,661		0908		113					
152	4103	well P025	1,850		0917		12.3					
157	4104	well CV24046	6,250		0918		19.9					
157	4105	well CV24038	50,142		0920		64.8					
172	4106	well RAMSP04	2,065		0923		450					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 171930 90

MONITORING DATE: 6-25-25 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
1.5 ppm	2.9 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	501 ppm	450 ppm	6
#2	501 ppm	450 ppm	6
#3	500 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

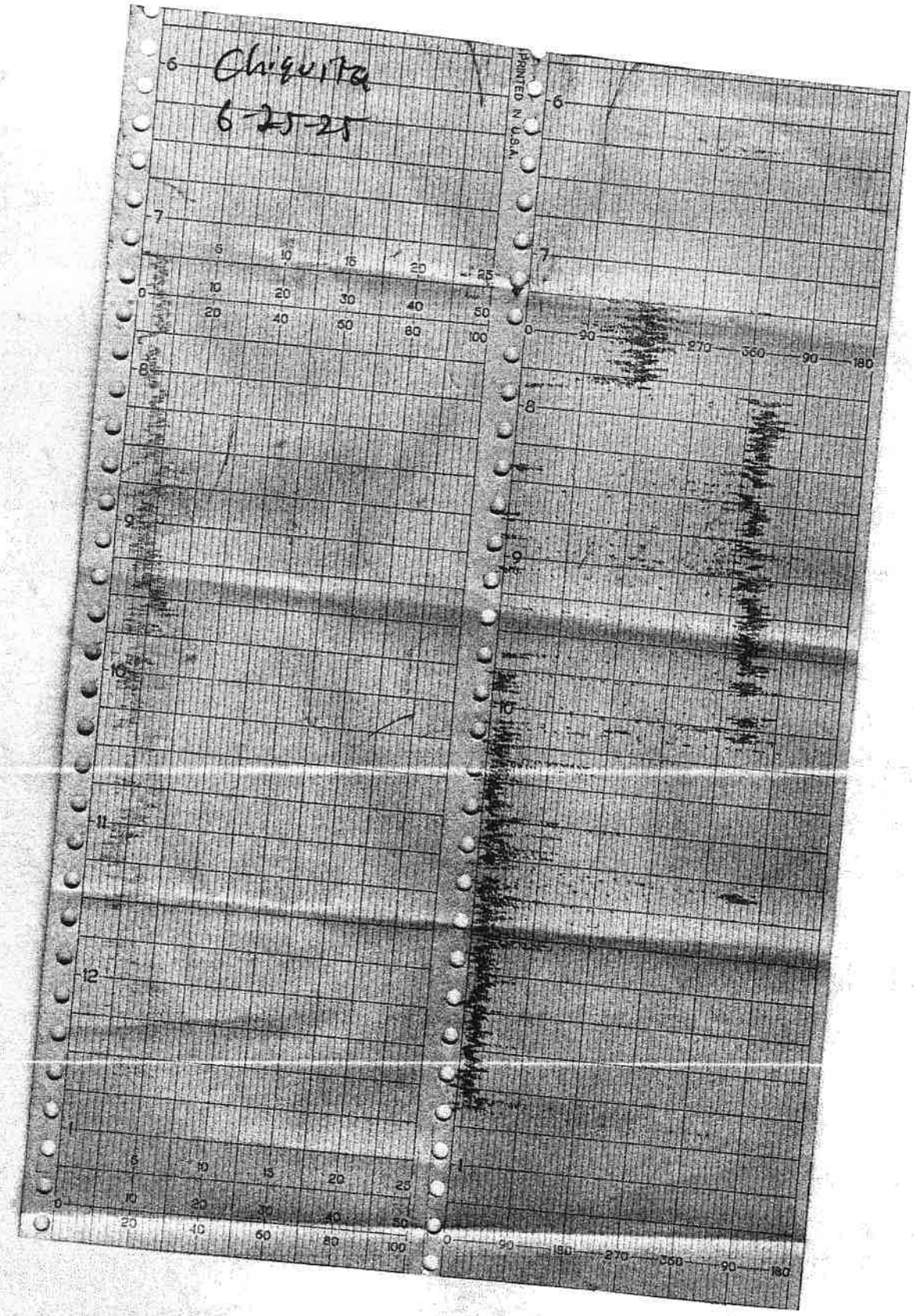
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.69 ppm	501 ppm	1
#2	0.65 ppm	501 ppm	1
#3	0.61 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: D. Heinmiller Date/Time: 6-25-25 0700

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Joshua Ericson, Stephen Camarano, Armando Rivera

Cal. Gas Exp. Date: 2-2029

Date: 5-28-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 78° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
156	SB	0820	0845	70,562	1	2	16	White Tarp.
177	SB	0845	0900	5,600	1	2	1	
176	SB	0900	0915	10,460	0	1	2	
175	SB	0915	0930	12.34	1	2	1	
174	SB	0930	0945	1,017	0	1	1	
163	SB	0950	1005	1,350	1	1	2	
216	SB	1010	1025	34.20	1	2	1	Hill Mulch
217	SB	1025	1040	51.60	1	2	8	
199	SB	1040	1055	2,128	2	3	16	
218	SB	1055	1110	41.82	1	2	1	
214	SB	1110	1125	2,050	2	3	16	
215	SB	1125	1140	3,845	2	3	16	MTN Road D.T.
84	GG	0800	0815	11.59	1	2	8	
85	GG	0815	0830	82.02	1	2	16	
86	GG	0830	0845	10.43	1	2	16	
31	GG	0845	0900	25.63	1	2	1	
30	GG	0900	0915	18.87	0	1	2	
32	GG	0915	0930	186	1	2	1	
33	GG	0930	0945	269	0	1	1	
34	GG	0945	1000	113	1	1	2	
35	GG	1000	1015	11.56	1	2	1	
49	GG	1015	1030	13.98	1	2	1	
50	GG	1030	1045	13.42	1	2	8	
39	GG	1045	1100	6.26	1	2	16	
38	GG	1100	1115	10.39	2	3	1	
37	GG	1115	1130	697	1	3	16	
36	GG	1130	1145	638	2	3	3	
40	GG	1145	1200	386	1	3	12	
41	GG	1200	1215	7.96	2	4	16	
42	GG	1215	1230	793	1	2	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Bankers, Everardo Garcia, Joshua Watson, Stephen Camarena, Armando Rivera

Cal. Gas Exp. Date: 2-2026

Date: 5-28-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 78° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
218	JW	0800	0815	34.20	1	2	8	
219	JW	0815	0830	18.21	1	2	16	
220	JW	0830	0845	29.60	1	2	16	
227	JW	0845	0900	3,845	1	2	1	
226	JW	0900	0915	31.10	0	1	2	
225	JW	0915	0930	41.31	1	2	1	
224	JW	0930	0945	29.80	0	1	1	
223	JW	0945	1000	231	1	1	2	
230	JW	1000	1015	18.72	1	2	1	
229	JW	1015	1030	200	1	2	1	
228	JW	1030	1045	1,820	1	2	8	
244	JW	1045	1100	105	1	2	16	
243	JW	1100	1115	175	2	3	1	
242	JW	1115	1130	23.40	2	3	2	
241	JW	1130	1145	34.11	2	3	2	
240	JW	1145	1200	99.60	1	3	12	
239	JW	1200	1215	25.10	2	4	16	
238	JW	1215	1230	36.10	1	2	2	
75	SC	0800	0815	7.12	1	2	8	
67	SC	0815	0830	11.22	1	2	16	
54	SC	0830	0845	2,800	1	2	16	
59	SC	0845	0900	3,600	1	2	1	
60	SC	0900	0915	620	0	1	2	
55	SC	0915	0930	24.07	1	2	1	
68	SC	0930	0945	10.26	0	1	1	
74	SC	0945	1000	8.29	1	1	2	
73	SC	1000	1015	6,000	1	2	1	
69	SC	1015	1030	7.26	1	2	1	
56	SC	1030	1045	7.12	1	2	1	
61	SC	1045	1100	9.40	1	2	16	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Bagdasian, Gerard Garcia, Joshua Nelson, Stephen Canuelo, Armando Rivera

Cal. Gas Exp. Date: 2-2026

Date: 5-28-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 78° Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
62	SC	1100	1115	23,12	2	3	1	
63	SC	1115	1130	7,000	1	3	16	
57	SC	1130	1145	2,400	2	3	2	
70	SC	1145	1200	9.13	1	3	12	
72	SC	1200	1215	8.07	2	4	16	
71	SC	1215	1230	30,110	1	2	2	
58	AR	0800	0815	9,891	1	2	1	
65	AR	0815	0830	20,000	1	2	16	
64	AR	0830	0845	580	1	2	16	
44	AR	0845	0900	1,720	1	2	1	
45	AR	0900	0915	806	0	1	2	
46	AR	0915	0930	900	1	2	1	
48	AR	0930	0945	4,231	0	1	1	
47	AR	0945	1000	582	1	1	2	
52	AR	1000	1015	907	1	2	1	
43	AR	1015	1030	507	1	2	1	
51	AR	1030	1045	935	1	2	8	
92	AR	1045	1100	3,361	1	2	16	
91	AR	1100	1115	29.30	2	3	1	
87	AR	1115	1130	500	2	3	2	
93	AR	1130	1145	20,000	2	3	2	
94	AR	1145	1200	560	1	3	12	
97	AR	1200	1215	500	2	4	16	
95	AR	1215	1230	530	1	2	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 #: 5 SERIAL #: 4919480

MONITORING DATE: 5-28-25 TIME: 0745

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
5.75 ppm	6.32 ppm	6.03 ppm

Background Value = 6.03 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	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	0.0 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: 5-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 15865884

MONITORING DATE: 5-28-25 TIME: 0745

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
6.25 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	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	1.0 ppm	499 ppm	1
#3	1.3 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: 5-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 5-28-25 TIME: 0745

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	7.29 ppm	13.42 ppm

Background Value = 13.42 **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	499 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	0.3 ppm	499 ppm	1
#2	1.0 ppm	502 ppm	2
#3	0.4 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: 5-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 5-28-25 TIME: 0745

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
7.13 ppm	8.41 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	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	501 ppm	498 ppm	2
#2	503 ppm	497 ppm	3
#3	500 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: 5-28-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 43 SERIAL #: 158650 62

MONITORING DATE: 5-28-25 TIME: 0745

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
7.13 ppm	8.21 ppm	7.67 ppm

Background Value = 7.67 **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	499 ppm	450 ppm	6
#2	503 ppm	450 ppm	8
#3	502 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

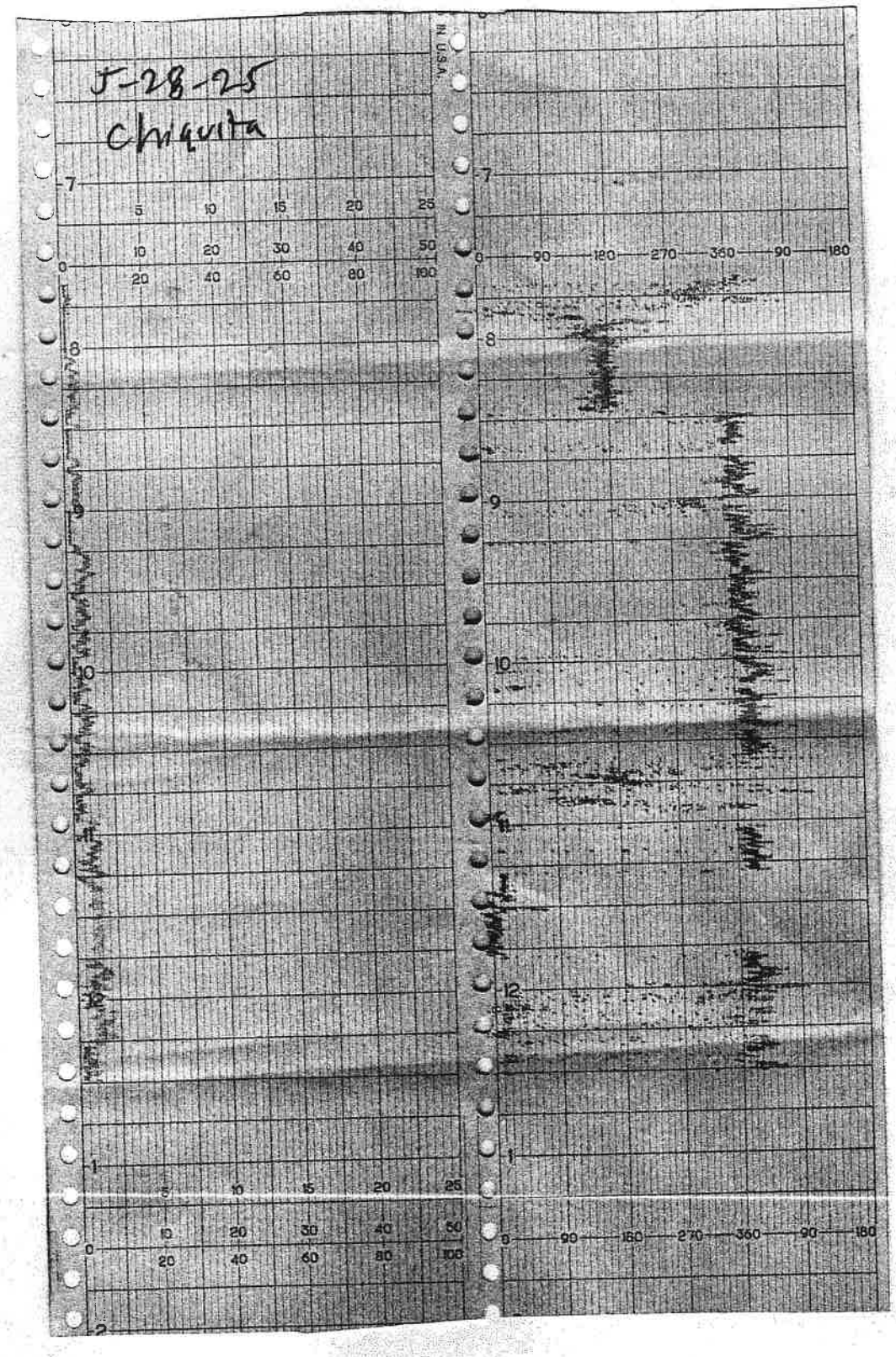
CALIBRATION PRECISION RECORD

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	1.0 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: 5-28-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Boschers, Stephen Cameron, Gerard Cortes, Armando Rivera, David Hernandez

Cal. Gas Exp. Date: 2-2028

Date: 5-27-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 60° 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	
80	SB	0800	0815	10,690	5	6	1	MTN/slipping slope
79	SB	0815	0830	2,400	3	4	1	
78	SB	0830	0845	2,100	3	5	16	WT/tarp
77	SB	0845	0900	10,179	3	4	16	
145	SB	1000	1015	30,337	2	3	14	
150	SB	1015	1030	50,650	2	3	12	
151	SB	1070	1045	50,000	3	5	2	
146	SB	1045	1100	2430	2	3	1	
76	SB	1100	1115	6,881	1	3	16	
66	SB	1115	1130	446	2	5	1	
147	SB	1130	1145	27.39	1	2	2	
152	SB	1145	1200	1,850	3	5	16	WT/tarp
157	SB	12.00	1215	50,142	4	5	4	
190	SC	0745	0800	7.10	3	4	16	
191	SC	0800	0815	7.26	5	6	1	
192	SC	0815	0830	7.32	3	4	1	
193	SC	0830	0845	9.57	3	5	16	
186	SC	0845	0900	7.60	3	4	16	
187	SC	0900	0915	8.28	1	2	1	
188	SC	0915	0930	7.25	1	2	6	
189	SC	0930	0945	7.14	2	3	6	
182	SC	0945	1000	6.27	2	3	6	
183	SC	1000	1015	17.86	2	3	14	
184	SC	1015	1030	1,200	2	3	12	
195	SC	1070	1045	8.56	3	5	2	
178	SC	1045	1100	6,000	2	3	1	
179	SC	1100	1115	10.42	1	3	16	
180	SC	1115	1130	17.62	2	5	1	
181	SC	1130	1145	9.20	1	2	2	
200	SC	1145	1200	5.10	3	5	16	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchard, Stephen Cordero, Gerard Garcia, Armando Rivera, David Hernandez

Cal. Gas Exp. Date: 7-2028

Date: 5-27-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 60° 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	
201	SC	1200	1215	7.57	4	5	4	
172	GG	0745	0800	7.15	3	4	16	
173	GG	0800	0815	5.69	5	6	1	
170	GG	0815	0830	6.05	3	4	1	
169	GG	0830	0845	6.37	3	5	16	
203	GG	0845	0900	6.38	3	4	16	
202	GG	0900	0915	6.89	1	2	1	
205	GG	0915	0930	65.05	1	2	6	
206	GG	0930	0945	6.52	2	3	6	
207	GG	0945	1000	19.19	2	3	6	
204	GG	1000	1015	10.32	2	3	14	
168	GG	1015	1030	6.10	2	3	12	
167	GG	1030	1045	6.49	3	5	2	
166	GG	1045	1100	25.08	2	3	1	
171	GG	1100	1115	10.08	1	3	16	
158	GG	1115	1130	11.28	2	5	1	
153	GG	1130	1145	9.72	1	2	2	
148	GG	1145	1200	7.22	3	5	16	
53	GG	1200	1215	6.52	4	5	4	
159	AR	0745	0800	300	3	4	16	
154	AR	0800	0815	14.75	5	6	1	
149	AR	0815	0830	800	3	4	1	
81	AR	0830	0845	735	3	5	16	
82	AR	0845	0900	5.76	3	4	16	
83	AR	0900	0915	102	1	2	1	
155	AR	0915	0930	22.30	1	2	6	
90	AR	0930	0945	12.10	2	3	6	
160	AR	0945	1000	13.75	2	3	6	
165	AR	1000	1015	250	2	3	14	
164	AR	1015	1030	13.15	2	3	12	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Brothers, Armando Rivera, Stephen Carranza, David Hernandez, Everardo Garcia

Cal. Gas Exp. Date: 2-2028

Date: 5-27-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 60° 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	
209	AR	1030	1045	12.20	3	5	2	
208	AR	1045	1100	13.60	2	3	1	
210	AR	1100	1115	53.59	1	3	16	
211	AR	1115	1130	14.36	2	5	1	
212	AR	1130	1145	12.31	1	2	2	
198	AR	1145	1200	13.75	3	5	16	
196	AR	1200	1215	560	4	5	4	
161	DH	1005	1020	45.50	2	3	12	
84	DH	1020	1035	41.10	2	3	12	
88	DH	1035	1050	38.25	3	5	2	
162	DH	1050	1105	29.60	2	3	1	
194	DH	1105	1120	745	1	5	2	
96	DH	1120	1135	105	2	5	1	
195	DH	1135	1150	75.60	1	2	2	
197	DH	1150	1205	1,210	2	5	1	
99	DH	1205	1220	945	4	5	4	

Attach Calibration Sheet
Attach site map showing grid ID

Page 3 of 3

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 5/27/25 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
5.75 ppm	6.32 ppm	6.03 ppm

Background Value = 6.03 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	501 ppm	450 ppm	7
#2	505 ppm	450 ppm	8
#3	499 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	501 ppm	1
#2	0.3 ppm	505 ppm	5
#3	0.5 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 Borchers Date/Time: 5/27/25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 5-27-25 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
6.10 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	500 ppm	450 ppm	8
#2	499 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	500 ppm	0
#2	0.0 ppm	499 ppm	1
#3	0.3 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: 5-27-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 43 SERIAL #: 1538S-062

MONITORING DATE: 5-27-25 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
6.75 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	497 ppm	450 ppm	6
#2	501 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	0.1 ppm	497 ppm	3
#2	0.5 ppm	501 ppm	1
#3	0.0 ppm	503 ppm	3
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: 5-27-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 5-27-25 TIME: 0735

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
5.71 ppm	6.32 ppm	6.03 ppm

Background Value = 6.03 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	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	0.3 ppm	497 ppm	3
#2	0.5 ppm	503 ppm	3
#3	0.7 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 Borchers Date/Time: 5-27-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 5-27-25 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
5.39 ppm	6.72 ppm	6.05 ppm

Background Value = 6.05 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	500 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

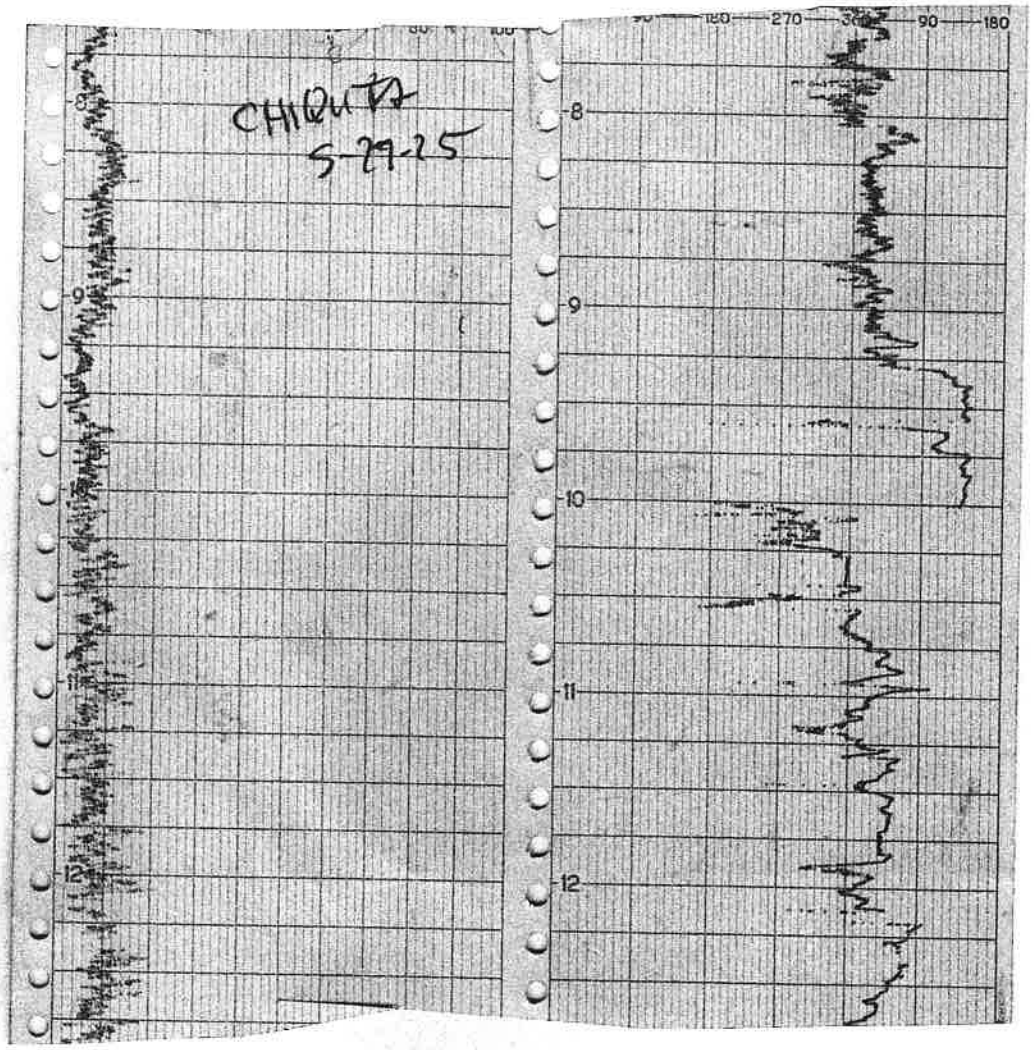
CALIBRATION PRECISION RECORD

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	1.0 ppm	498 ppm	2
#3	0.0 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 Bardwell Date/Time: 5-27-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Contreras, Armando Rivera, Gerard Cervera, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 5-29-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 79 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	
119	SC	0745	0800	5.10	1	2	4	85% High Brush
120	SC	0800	0815	5.20	1	2	5	
121	SC	0815	0830	4.80	3	5	1	95% High Brush
122	SC	0830	0845	5.60	2	3	2	85% High Brush
115	SC	0845	0900	5.45	2	3	1	80% High Brush
114	SC	0900	0915	5.13	2	4	2	
112	SC	0915	0930	4.85	2	3	16	
113	SC	0930	0945	5.45	2	3	2	
148	SC	0945	1000	5.34	3	6	1	
10	SC	1000	1015	5.06	4	6	2	
144	SC	1015	1030	5.44	2	3	1	80% High Brush
16	SC	1030	1045	9.00	5	6	1	
19	SC	1045	1100	5.34	1	3	1	50% High Brush
20	SC	1100	1115	4.58	4	5	2	
18	SC	1115	1130	4.72	4	6	1	
15	SC	1130	1145	4.19	3	5	1	
17	SC	1145	1200	4.52	4	6	2	
14	SC	1200	1215	4.85	5	8	2	80% High Brush
130	AR	0745	0800	5.45	1	2	4	
131	AR	0800	0815	5.11	1	2	5	
132	AR	0815	0830	6.21	3	5	1	
133	AR	0830	0845	5.15	2	3	2	
134	AR	0845	0900	6.11	2	3	1	High Brush
141	AR	0900	0915	5.21	2	6	2	
135	AR	0915	0930	6.10	2	3	16	
136	AR	0930	0945	5.10	2	3	2	
129	AR	0945	1000	4.54	3	6	1	
128	AR	1000	1015	6.21	4	6	2	
127	AR	1015	1030	6.11	2	3	1	
126	AR	1030	1045	6.05	5	6	1	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Cameron 230 Armando Rivera Gerard Garcia
Stephen Borchers

Cal. Gas Exp. Date: 2-2024

Date: 5-29-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 79 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	
125	AR	1045	1100	5.45	1	3	1	High Brush
124	AR	1100	1115	6.11	4	5	2	↓
123	AR	1115	1130	5.13	4	6	1	↓
116	AR	1130	1145	6.45	3	5	1	↓
117	AR	1145	1200	5.75	4	6	2	↓
118	AR	1200	1215	5.10	5	6	2	↓
98	GG	0745	0800	39.39	1	2	4	
101	GG	0800	0815	38.22	1	2	5	
100	GG	0815	0830	41.56	3	5	1	
102	GG	0830	0845	167	2	3	2	
103	GG	0845	0900	72.23	2	3	1	
221	GG	0900	0915	90.15	2	6	2	
222	GG	0915	0930	189	2	3	16	
231	GG	0930	0941	7,593	2	3	2	Half Construction
232	GG	0945	1000	5,213	3	6	1	↓
233	GG	1000	1015	139	4	6	2	↓
245	GG	1015	1030	26.87	2	3	1	Metal Containers
246	GG	1030	1045	101	5	6	1	↓
247	GG	1045	1100	90.17	1	3	1	↓
137	GG	1100	1115	8.41	4	5	2	Heavy Brush
138	GG	1115	1130	7.02	4	6	1	↓
139	GG	1130	1145	6.22	3	5	1	↓
142	GG	1145	1200	5.92	5	6	2	↓
140	GG	1200	1215	5.64	5	6	2	↓
107	SB	0915	0930	6.53	2	3	16	Shrub / Hill
105	SB	0930	0945	5.95	2	3	2	High shrub / hill
106	SB	0945	1000	6.91	3	6	1	↓
284	SB	1000	1015	5.45	4	6	2	
27	SB	1015	1030	5.30	2	3	1	
29	SB	1030	1045	6.32	5	6	1	High shrub / Hill

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Cansreno, Armando Rivera, Gerard Garcia, Stephen Borges

Cal. Gas Exp. Date: 2-2029

Date: 5-29-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 79 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	
26	SB	1045	1100	5.91	1	3	1	
25	SB	1100	1115	6.59	4	5	2	
24	SB	1115	1130	6.57	4	6	1	
23	SB	1130	1145	6.45	3	5	1	
22	SB	1145	1200	6.03	4	6	2	
21	SB	1200	1215	1,352	5	8	2	
48	SB	1215	1230	4,231	5	8	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 #: 46 SERIAL #: 7783434

MONITORING DATE: 5-29-25 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
5.75 ppm	6.13 ppm	5.94 ppm

Background Value = 5.94 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	7
#2	502 ppm	450 ppm	8
#3	500 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	1.2 ppm	500 ppm	0
#2	1.0 ppm	502 ppm	2
#3	1.0 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: 5-29-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 5-29-25 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	7.15 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	500 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	0.3 ppm	500 ppm	0
#2	1.0 ppm	498 ppm	2
#3	0.4 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: 5-29-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586-5062

MONITORING DATE: 5-29-25 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
5.45 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	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	0.3 ppm	495 ppm	5
#2	0.5 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 Borchers Date/Time: 5-29-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 5-29-25 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
6.17 ppm	7.29 ppm	13.42 ppm

Background Value = 13.42 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	497 ppm	450 ppm	6
#2	501 ppm	450 ppm	8
#3	499 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

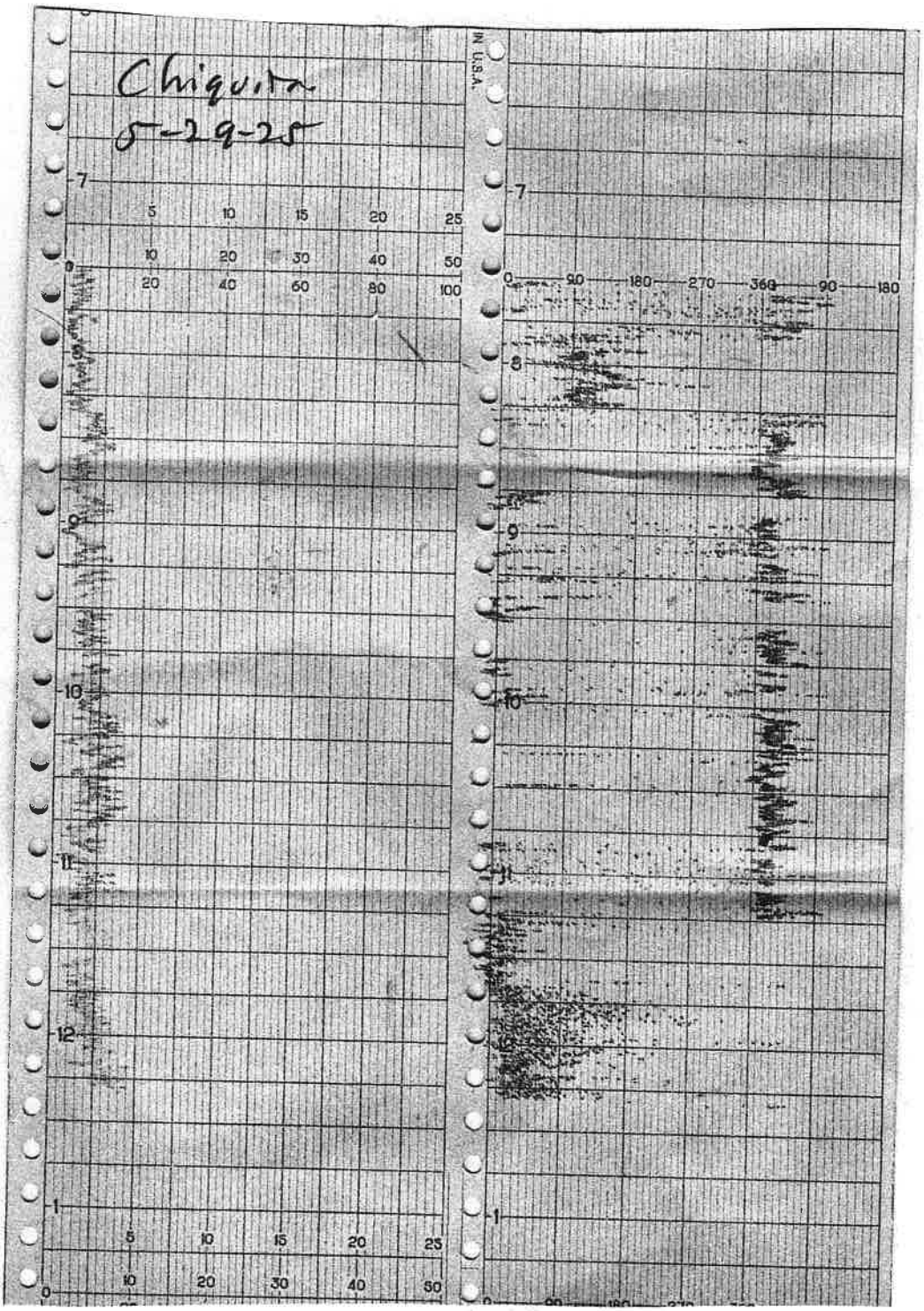
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	497 ppm	3
#2	0.1 ppm	501 ppm	1
#3	1.0 ppm	499 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: 5-29-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Burchers Ryan Turner Kevin Rinker

Cal. Gas Exp. Date: 2-2029

Date: 5-30-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 85° 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	
1	RJ	0825	0840	6.54	4	5	10	veg/Building
2	RJ	0810	0825	5.32	3	5	10	↓
3	RJ	0755	0810	6.79	3	5	9	↓
4	RJ	0740	0755	5.10	3	5	10	Slope/veg
11	KR	0735	0750	3.69	3	5	10	equip/mountain
12	KR	0750	0805	3.33	3	5	10	equipment/dirt
8	KR	0805	0820	11.92	3	5	10	veg/equip.
9	KR	0820	0835	2.30	4	5	9	equipment
10B	SB	0750	0805	8.46	3	5	10	High Brush/cliff
11.0	SB	0805	0820	8.49	3	5	10	offices/Road
111	SB	0820	0835	8.70	4	5	9	Hill/High brush/Road
109	SB	0735	0750	8.71	4	5	9	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Bordner _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 5-30-25 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	
5								Active construction
6								
7								
13								
104								
236								
235								
234								
253								
252								
237								
251								
250								
249								
248								

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 4

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 57 SERIAL #: 71611369

MONITORING DATE: 5-30-25 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
7.51 ppm	8.35 ppm	7.93 ppm

Background Value = 7.93 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	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	1.0 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#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: 5-30-25/0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 23 SERIAL #: 1029845167

MONITORING DATE: 5-30-25 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
6.75 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	499 ppm	450 ppm	7
#2	498 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	1.0 ppm	499 ppm	1
#2	0.1 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			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-30-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 17 SERIAL #: 1032645720

MONITORING DATE: 5-30-25 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
5.45 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	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

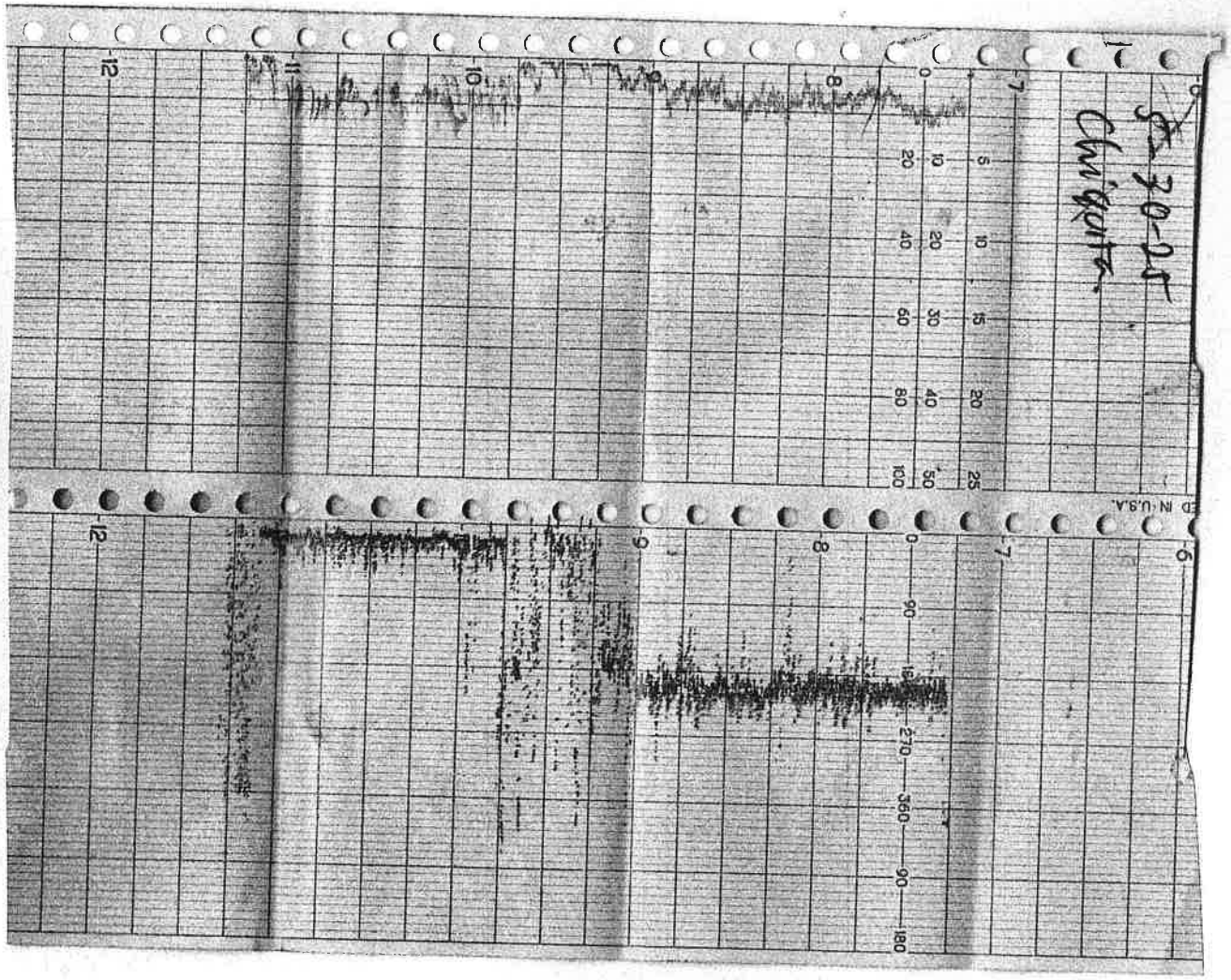
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 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 Borches Date/Time: 5-30-25/0730

WIND SPEED & DIRECTION CHART ROLL



TVA Sweep

CHEROKEE CANYON
JUNE 2025

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: J. Munoz, H. Haley, A. Samte, A. Rivera, G. Garcia, S. Camarena, A. Robles

Cal. Gas Exp. Date: 9/28

Date: 6-5-25 Instrument Used: TVA-1000 Grid Spacing: 25

Temperature: 70 Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
190	JM	0820	0835	70.38	4	6	16	
191	JM	0835	0850	55.06	4	7	11	
192	JM	0850	0905	45.09	2	4	10	
193	JM	0905	0920	35.05	2	6	14	
189	JM	0920	0935	45.05	4	6	12	
188	JM	0935	0950	76.05	3	7	10	
187	JM	0950	1005	55.10	2	5	14	
186	JM	1005	1020	70.09	3	6	10	
182	JM	1020	1035	35.20	1	4	14	
183	JM	1035	1050	45.06	5	8	12	
184	JM	1050	1105	20.09	3	6	15	
185	JM	1105	1120	21.80	2	5	10	
210	AR	0820	0835	35.06	4	6	16	
211	AR	0835	0850	80.70	4	7	11	
212	AR	0850	0905	88.60	2	4	10	
198	AR	0905	0920	50.10	2	6	14	
196	AR	0920	0935	40.20	4	6	12	
162	AR	0935	0950	6.60	3	7	10	
215	AR	0950	1005	50.60	2	5	14	
214	AR	1005	1020	7.00	3	6	10	
213	AR	1020	1035	45.10	1	4	14	
199	AR	1035	1050	55.20	5	8	12	
197	AR	1050	1105	34.26	3	6	15	
195	AR	1105	1120	5.34	2	5	10	
157	SC	0820	0835	6.09	4	6	16	
152	SC	0835	0850	14.20	4	7	11	
147	SC	0850	0905	20.19	2	4	10	
66	SC	0905	0920	22.16	2	6	14	
206	SC	0920	0935	30.40	4	6	12	
203	SC	0935	0950	25.50	3	7	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: J. Munoz, H. Hale, A. Samte, A. Rivera, G. Garcia, S. Camarena, A. Robles

Cal. Gas Exp. Date: 9/28

Date: 6-5-25 Instrument Used: TVA-1000 Grid Spacing: 25

Temperature: 70 Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
169	SC	0950	1005	130	2	5	14	
170	SC	1005	1020	8000	3	6	10	
171	SC	1020	1035	900	1	4	14	
158	SC	1035	1050	3520	5	8	12	
153	SC	1050	1105	25.60	3	6	15	
148	SC	1105	1120	88.25	2	5	10	
63	HH	0820	0835	726	4	6	16	
207	HH	0835	0850	88.60	4	7	11	
204	HH	0850	0905	90.20	2	4	10	
168	HH	0905	0920	50.30	2	6	14	
167	HH	0920	0935	14.21	4	6	12	
166	HH	0935	0950	22.17	3	7	10	
159	HH	0950	1005	1600	2	5	14	
154	HH	1005	1020	35.56	3	6	10	
149	HH	1020	1035	66.60	1	4	14	
81	HH	1035	1050	1500	5	8	12	
82	HH	1050	1105	560	3	6	15	
83	HH	1105	1120	10.80	2	5	10	
175	GG	0820	0835	13.11	4	6	16	
176	GG	0835	0850	19.20	4	7	11	
177	GG	0850	0905	55.60	2	4	10	
156	GG	0905	0920	394	2	6	14	
151	GG	0920	0935	3520	4	6	12	
146	GG	0935	0950	45.20	3	7	10	
76	GG	0950	1005	55.60	2	5	14	
205	GG	1005	1020	50.25	3	6	10	
202	GG	1020	1035	30-40	1	4	14	
174	GG	1035	1050	65.20	5	6	12	
173	GG	1050	1105	28.30	3	6	15	
172	GG	1105	1120	11.17	2	5	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: J. Munoz, H. Hale, A. Sarabia, A. Rivera, G. Garcia, S. Camarena, A. Robles

Cal. Gas Exp. Date: 9/28

Date: 6-5-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 70 Precip: 0 Upwind BG: 2 Downwind BG: 3

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
217	GG	1120	1135	708	4	7	12	
216	GG	1135	1150	77.60	3	5	16	
96	GG	1150	1205	35.90	3	4	16	
99	GG	1205	1220	85.60	3	4	16	
208	GR	08:20	0835	45.67	4	6	16	
209	GR	0835	0850	90.36	4	7	11	
164	GR	0850	0905	88.07	2	4	10	
165	GR	0905	0920	702	2	6	14	
163	GR	0920	0935	36.66	4	6	12	
160	GR	0935	0950	999	3	7	10	
161	GR	0950	1005	40.32	2	5	14	
155	GR	1005	1020	88.20	3	6	10	
90	GR	1020	1035	109	1	4	14	
89	GR	1035	1050	782	5	8	14	
88	GR	1050	1105	516	3	6	15	
194	GR	1105	1120	906	2	5	10	
200	AS	0820	0835	24.50	4	6	16	
181	AS	0835	0850	80.90	4	7	11	
180	AS	0850	0905	99.07	2	4	10	
179	AS	0905	0920	80.60	2	6	14	
178	AS	0920	0935	75.56	4	6	12	
150	AS	0935	0950	50.90	3	7	10	
145	AS	0950	1005	55.60	2	5	14	
77	AS	1005	1020	80.45	3	6	10	
78	AS	1020	1035	45.10	1	4	14	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

GPS TRACKER FORM

SITE: Chiquita DATE: 6-5-25

TECHNICIAN	GARMIN GPS #	TRACKER GPS #	TVA #
Jerry Munoz	77	13	28
Gilbert Robles	2	20	15
GERARDO GARCIA	41	19	13
A. Somra	69	16	12
Hugh Hale	63	18	20
A. Nixon	4	12	10

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: ChiQuita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 6-5-25 TIME: 0700

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
6.39 ppm	7.82 ppm	7.10 ppm

Background Value = 7.10 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	503 ppm	450 ppm	8
#2	501 ppm	456 ppm	7
#3	499 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	0.3 ppm	503 ppm	3
#2	0.5 ppm	501 ppm	1
#3	1.1 ppm	499 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: S. Cummings Date/Time: 6-5-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 20 SERIAL #: 1030945294

MONITORING DATE: 6-5-25 TIME: 0700

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	8.34 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	500 ppm	450 ppm	7
#2	499 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	0.5 ppm	500 ppm	0
#2	1.0 ppm	499 ppm	1
#3	0.0 ppm	501 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.13 8/6 #DIV/0! Must be less than 10%

Performed By: Hugh Hale Date/Time: 6-5-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA-1000 EQUIPMENT #: 12 SERIAL #: 1036246741

MONITORING DATE: 6-5-25 TIME: 0700

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
6.32 ppm	7.56 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	497 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	0.7 ppm	497 ppm	3
#2	1.6 ppm	996 ppm	4
#3	6.1 ppm	499 ppm	1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1		0.538 #DIV/0! Must be less than 10%

Performed By: A. Somra Date/Time: 6-5-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: ChiQuita INSTRUMENT MAKE: Thermo

MODEL: TVA - 1000 EQUIPMENT #: 13 SERIAL #: 1102746725

MONITORING DATE: 6-5-25 TIME: 0700

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	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	0.9 ppm	498 ppm	2
#2	1.0 ppm	499 ppm	1
#3	0.0 ppm	500 ppm	6
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: Gerard Garcia Date/Time: 6-5-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA-1000 EQUIPMENT #: 15 SERIAL #: 1036346772

MONITORING DATE: 6-5-25 TIME: 0700

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
5.64 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	498 ppm	450 ppm	6
#2	501 ppm	450 ppm	8
#3	560 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	498 ppm	2
#2	1.0 ppm	501 ppm	1
#3	0.3 ppm	506 ppm	6
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: Gilbert Robles Date/Time: 6-5-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA-1000 EQUIPMENT #: 28 SERIAL #: 7705062

MONITORING DATE: 6-5-25 TIME: 0700

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
3.32 ppm	6.89 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	503 ppm	450 ppm	7
#2	501 ppm	450 ppm	8
#3	300 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	1.2 ppm	503 ppm	3
#2	1.0 ppm	501 ppm	1
#3	0.0 ppm	300 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.268 #DIV/0! Must be less than 10%

Performed By: Jerry Munoz Date/Time: 6-5-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 14 SERIAL #: 1036346771

MONITORING DATE: 6-5-25 TIME: 0700

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
6.39 ppm	7.82 ppm	7.10 ppm

Background Value = 7.10 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	503 ppm	450 ppm	8
#2	501 ppm	450 ppm	7
#3	499 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

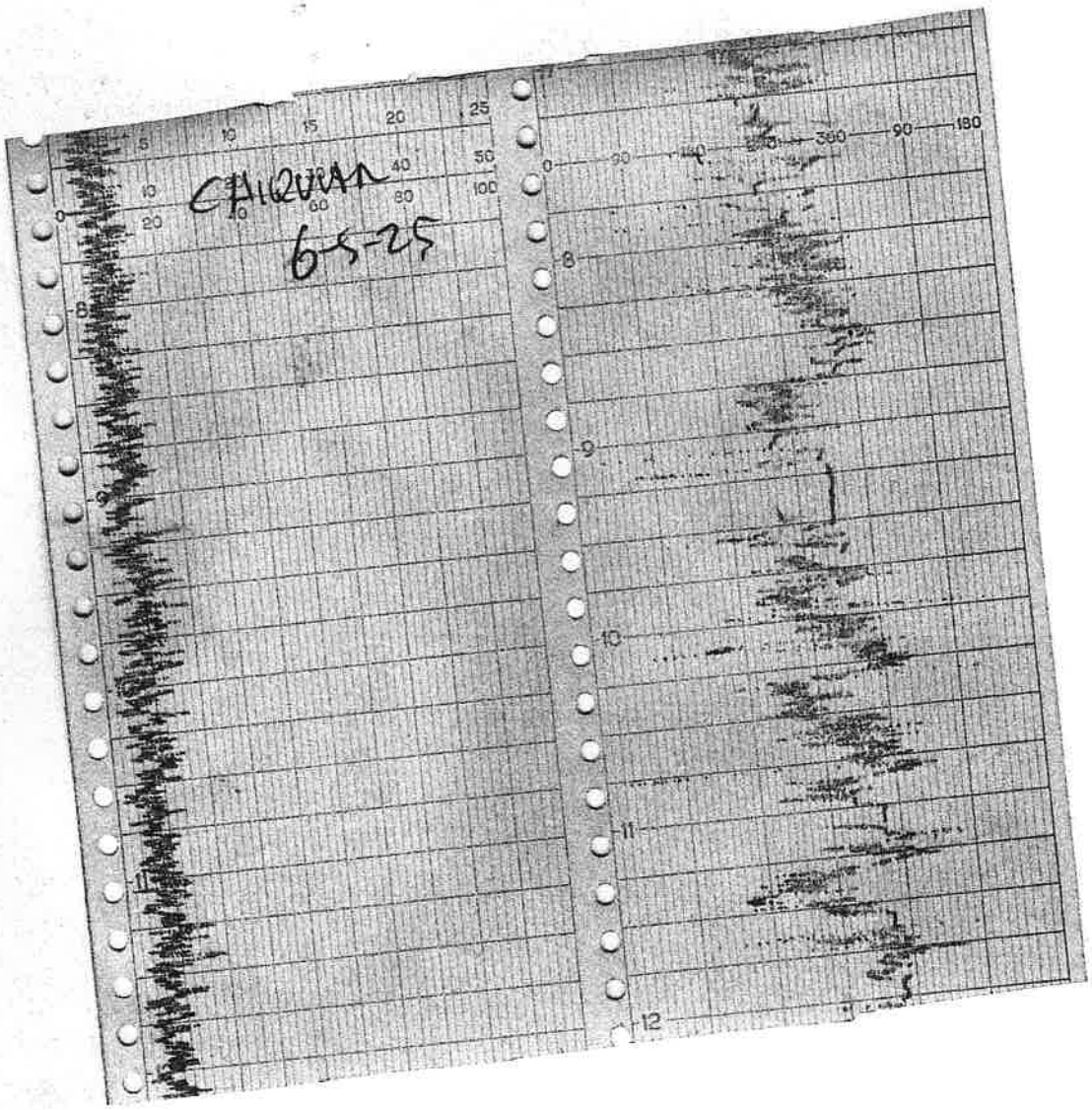
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	503 ppm	3
#2	0.5 ppm	501 ppm	1
#3	1.1 ppm	499 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: A. Rivera Jr Date/Time: 6-5-25 0700

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Camerena, Gerard Garcia, Armando Rivera, David Hernandez, Joshua Wesson

Cal. Gas Exp. Date: 2-2029

Date: 6-9-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 65° 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	SC	1125	1140	6.25	4	6	1	98% fence
191	SC	1110	1125	5.25	4	5	1	
192	SC	1055	1110	6.40	3	5	1	
193	SC	1040	1055	6.22	3	6	1	
186	SC	0830	0835	4.72	4	6	16	
187	SC	0835	0850	4.45	5	6	14	
188	SC	0850	0905	4.40	4	5	16	
189	SC	1140	1155	5.56	5	6	16	65% fence
182	SC	0950	1005	6.12	5	7	1	
183	SC	0905	0920	6.35	6	7	16	
184	SC	1210	1225	6,000	6	10	2	
179	SC	1155	1210	6,000	4	6	1	
180	SC	0920	0935	5.93	5	7	16	
181	SC	0935	0950	5,000	4	7	1	
200	SC	1020	1035	4.87	4	6	2	90% High slope ↓
201	SC	1005	1020	4.92	4	7	1	
154	GG	0800	0815	11.99	2	3	14	
83	GG	0815	0830	205	4	6	16	
155	GG	0830	0845	575	5	6	14	
90	GG	0845	0900	1099	5	6	16	
160	GG	0800	0815	3,042	5	6	16	
165	GG	0815	0830	675	5	7	16	
167	GG	0830	0845	53.32	4	7	1	
168	GG	0845	1000	11.05	2	3	1	
204	GG	1000	1015	142	5	7	1	
207	GG	1015	1030	18.07	4	6	2	Steep Drop
208	GG	1030	1045	395	4	6	2	
209	GG	1045	1100	20.16	3	5	2	
164	GG	1100	1115	375	3	5	1	
163	GG	1115	1130	245	4	6	1	Active pipe work

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Lamenzo, Gerardo Garcia, Amanda Rivera, David Hernandez, Joshua Wesson

Cal. Gas Exp. Date: 2-2026

Date: 6-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 65° 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	
161	GG	1130	1145	289	4	6	1	
89	GG	1145	1200	11.72	4	6	1	
88	GG	1200	1215	9.98	4	6	1	
162	GG	1215	1230	42.07	6	11	2	
175	AR	0800	0815	34.10	2	3	14	
176	AR	0815	0830	26.10	4	6	16	
177	AR	0830	0845	15.16	5	8	14	
156	AR	0845	0900	18.23	5	8	14	
157	AR	0900	0915	700	5	8	16	
172	AR	0915	0930	505	5	7	16	
173	AR	0930	0945	510	4	7	1	
174	AR	0945	1000	750	2	3	1	
202	AR	1000	1015	16.54	5	7	1	Active
205	AR	1015	1030	61.30	4	6	2	
206	AR	1030	1045	52.80	4	6	2	
203	AR	1045	1100	21.60	3	5	2	
169	AR	1100	1115	56.10	3	5	1	
170	AR	1115	1130	510	4	6	1	
171	AR	1130	1145	23.10	4	6	1	
153	AR	1145	1200	905	4	6	1	
154	AR	1200	1215	800	4	6	1	
166	AR	1215	1230	61.80	6	11	2	
196	DH	0940	0955	1,639	3	5	16	
198	DH	0955	1010	64.8	5	7	1	
199	DH	1010	1025	127	4	6	2	
197	DH	1025	1040	2,930	4	8	2	
195	DH	1040	1055	24.9	4	8	2	
194	DH	1055	1110	36.3	2	5	1	
96	DH	1110	1125	17.7	4	6	2	
99	DH	1125	1140	20.1	4	6	1	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Camerino, Gerardo Garcia, Armando Rivera, David Hernandez, Joshua Wilson

Cal. Gas Exp. Date: 2-2029

Date: 6-9-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 65° Precip: _____ Upwind BG: _____ Downwind BG: _____

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	WIND INFORMATION			REMARKS
					AVG SPEED	MAX. SPEED	DIRECTION	
216	DH	1140	1155	19.8	4	6	1	
217	DH	1155	1210	21.9	4	6	1	
80	JW	0800	0815	5,278	2	3	14	
79	JW	0815	0830	26.70	4	6	16	Black tarp SW of
78	JW	0830	0845	1,946	5	8	14	
77	JW	0845	0900	19.21	5	8	14	
145	JW	0900	0915	4,157	5	8	16	
150	JW	0915	0930	7,860	5	7	16	Smoothy wells
151	JW	0930	0945	600	4	7	1	
146	JW	0945	1000	6430	2	3	1	
76	JW	1000	1015	527	5	7	1	
66	JW	1015	1030	560	4	6	2	
147	JW	1030	1045	29.30	4	8	2	
152	JW	1045	1100	500	3	5	2	
153	JW	1100	1115	200	3	5	1	
148	JW	1115	1130	18.17	4	6	1	
83	JW	1130	1145	623	4	6	1	
81	JW	1145	1200	231	4	6	1	
82	JW	1200	1215	7842	4	6	1	
149	JW	1215	1230	149	6	11	2	

Attach Calibration Sheet
Attach site map showing grid ID

Page 3 of 3

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVAC000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 6-9-25 TIME: 0745

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	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	1.0 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: 6-9-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-9-25 TIME: 0745

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	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	0.0 ppm	500 ppm	0
#2	1.0 ppm	501 ppm	1
#3	0.4 ppm	503 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: 6-9-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650662

MONITORING DATE: 6-9-25 TIME: 0745

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	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	1.0 ppm	499 ppm	1
#2	0.1 ppm	501 ppm	1
#3	0.13 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: 6-9-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 6-9-25 TIME: 0745

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	7.42 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	501 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	1.0 ppm	499 ppm	1
#2	0.2 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			0.334% #DIV/0! Must be less than 10%

Performed By: Stephen Borhus Date/Time: 6-9-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: ThermO

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 1-7193090

MONITORING DATE: 6-9-25 TIME: 0745

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
6.32 ppm	7.15 ppm	6.73 ppm

Background Value = 6.73 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	499 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

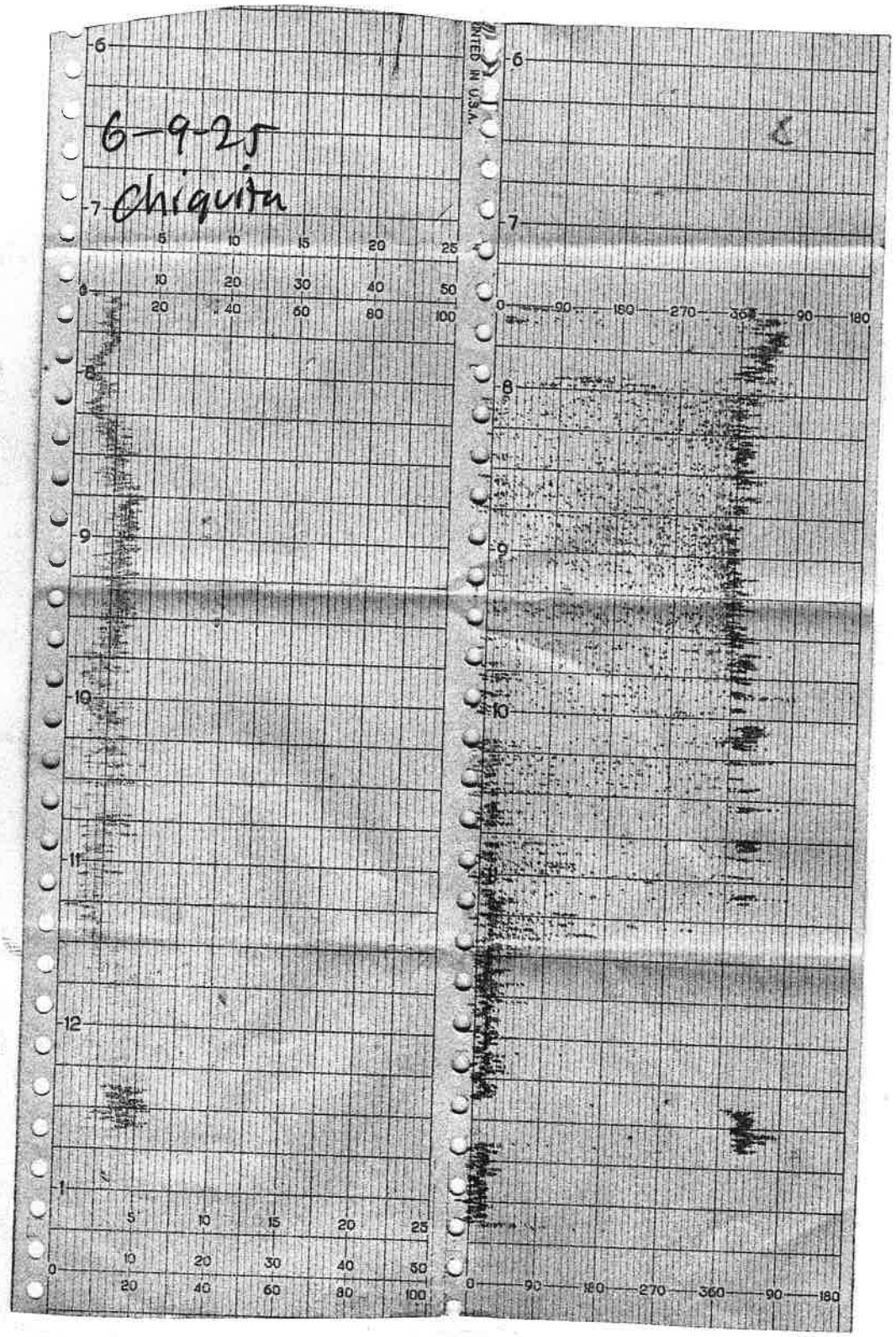
CALIBRATION PRECISION RECORD

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	499 ppm	1
#2	0.3 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: 6-9-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Stephen Carnevale, Armando Rivera, Joshua Wilson

Cal. Gas Exp. Date: 2-2029

Date: 6-10-25 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	
222	GG	0800	0815	49.15	3	6	6	Lg Black pipeing
221	GG	0815	0830	193	3	5	6	↓
232	GG	0830	0845	7.87	2	6	10	Active Chalk) trucks
233	GG	0845	0900	11.15	3	5	16	↓
244	GG	0900	0915	1200	3	5	10	
243	GG	0915	0930	9.98	4	5	10	
242	GG	0930	0945	19.90	3	5	10	
241	GG	0945	1000	74.04	4	6	10	½ metal containers ½ active pipes
240	GG	1000	1015	12.01	3	5	12	½ metal containers
239	GG	1015	1030	22.78	2	5	6	↓
238	GG	1030	1045	152	2	5	4	Cement Barrier road.
237	GG	1045	1100	305	3	5	4	Active injection pipe
249	GG	1100	1115	178	4	5	16	↓
248	GG	1115	1130	23.15	3	5	2	½ metal containers
247	GG	1130	1145	25.07	4	5	1	↓
246	GG	1145	1200	19.38	4	5	1	
245	GG	1200	1215	57.88	4	6	1	
75	SC	0840	0855	6.34	4	5	14	
67	SC	0855	0910	7.03	4	5	12	
54	SC	0910	0925	14.00	4	5	12	
59	SC	1125	1150	578	4	5	2	
36	SC	1210	1225	1,200	5	6	1	
60	SC	1150	1210	18.16	4	6	1	
55	SC	0925	0940	98.10	4	5	14	
68	SC	0940	0955	9.86	4	5	1	
74	SC	0825	0840	6.07	4	6	12	50% Active
73	SC	0810	0825	1,500	3	5	6	Active Hi-Slope 80%
69	SC	0955	1010	7.17	2	5	6	50% High Brush
56	SC	1025	1040	8.82	2	5	4	
61	SC	1040	1055	9.90	3	5	1	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Cervera, Stephen Canevaro, Armando Rivera, Joshua Wesson

Cal. Gas Exp. Date: 2-2029

Date: 8-10-25 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	
40	SC	1110	1125	5.00	3	5	2	
41	SC	1055	1110	7.16	4	5	16	80% Brush
72	AR	0800	0815	34.50	3	6	8	
70	AR	0815	0830	21.16	3	5	8	
71	AR	0830	0845	31.10	2	6	10	
58	AR	0845	0900	42.00	3	5	10	
57	AR	0900	0915	62.50	3	5	10	
62	AR	0915	0930	24.60	4	5	10	
63	AR	0930	0945	31.10	3	5	10	
65	AR	0945	1000	27.31	4	6	10	
64	AR	1000	1015	21.70	3	5	2	
44	AR	1015	1030	51.10	2	5	8	
45	AR	1030	1045	5.12	2	5	4	
46	AR	1045	1100	9.00	3	5	4	
42	AR	1100	1115	41.68	4	5	16	
43	AR	1115	1130	23.19	3	5	2	
51	AR	1130	1145	8.00	4	5	1	
52	AR	1145	1200	20.13	4	5	1	
47	AR	1200	1215	41.16	4	5	1	
48	AR	1215	1230	81.10	5	6	1	

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: 6-10-25 TIME: 0745

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
5.75 ppm	6.39 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	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	0.1 ppm	501 ppm	1
#3	0.0 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 Borchers Date/Time: 6-10-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0220723626

MONITORING DATE: 6-10-25 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
6.75 ppm	7.31 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	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	0.1 ppm	501 ppm	1
#2	0.3 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 Barchers Date/Time: 6-10-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 158165884

MONITORING DATE: 6-10-25 TIME: 0745

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	7.25 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	499 ppm	450 ppm	6
#2	501 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	499 ppm	1
#2	0.4 ppm	501 ppm	1
#3	0.5 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 Borchers Date/Time: 6-10-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 46 SERIAL #: 7785434

MONITORING DATE: 8-10-25 TIME: 0745

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	0.31 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	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

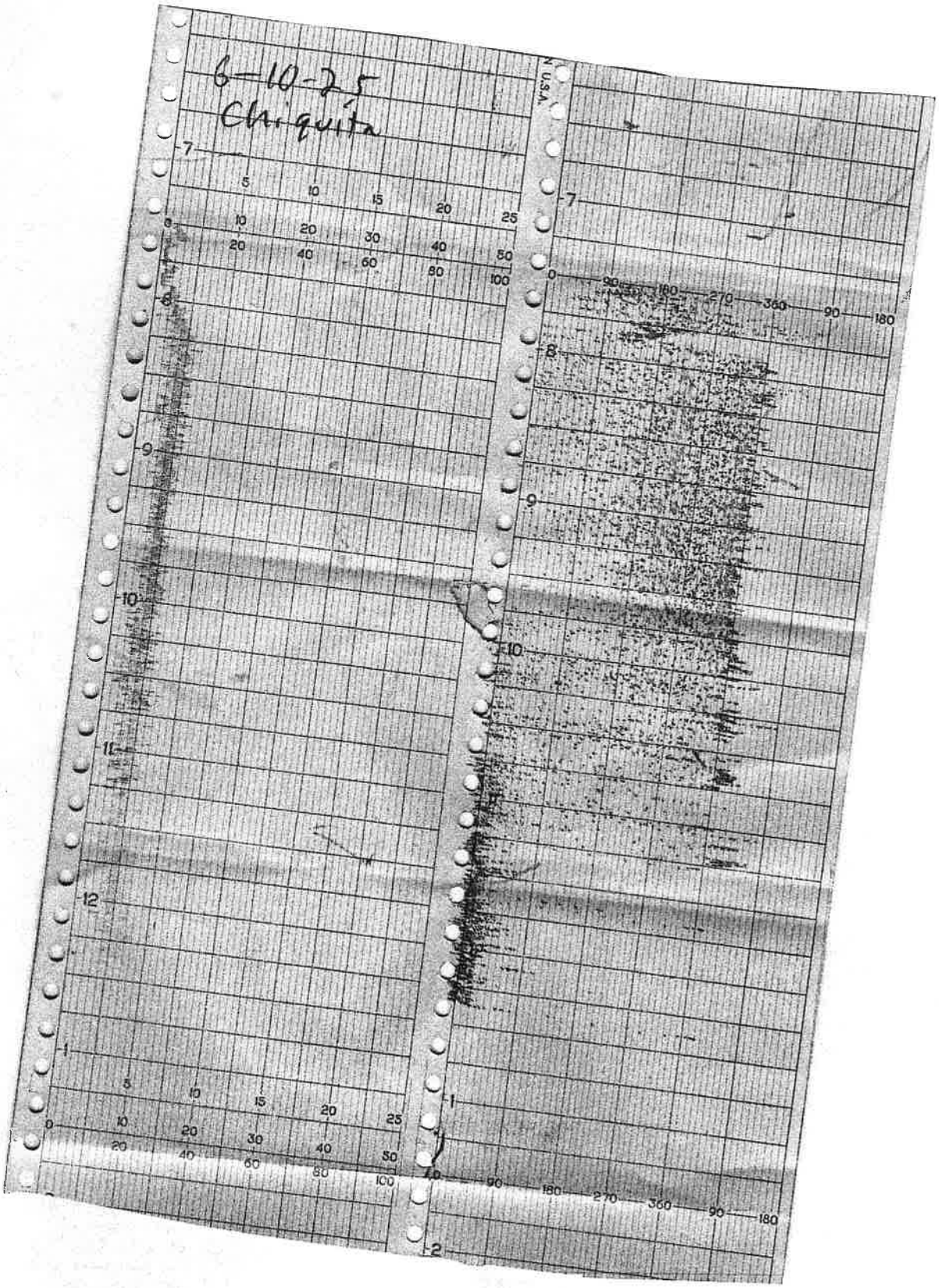
CALIBRATION PRECISION RECORD

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	0.2 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: 8-10-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Stephen Cameron, Gerard Garcia, Armando Rivera

Cal. Gas Exp. Date: 2-2029

Date: 6-11-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 91° 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	
185	SB	0950	1020	30,000	2	5	10	White Tarp
178	SB	1020	1035	30,000	5	6	6	TVA issues ↓
32	SB	1040	1055	80,000	5	9	6	
33	SB	1100	1115	1,678	5	8	8	
30	SB	1116	1131	9,683	5	7	9	
84	SB	1136	1151	4,463	4	6	10	
85	SB	1151	1206	3,428	6	10	8	
212	SC	0830	0845	34.25	4	5	10	
213	SC	0903	0920	27.19	3	4	8	
214	SC	0950	1005	23.16	5	7	9	
211	SC	0927	0945	7,000	2	5	6	
220	SC	1157	1212	280	5	6	6	
219	SC	1018	1035	45.07	5	6	8	
218	SC	1035	1050	23.14	5	9	8	
223	SC	1055	1113	98	5	8	6	
224	SC	1115	1130	47	5	7	9	708 Working on the IIs
225	SC	1130	1130	——	5	7	9	ACTIVE WORKING AREA
226	SC	1138	1154	900	4	5	10	
97	GG	0745	0800	11.79	1	2	6	
100	GG	0800	0815	20.65	1	3	10	
102	GG	0815	0830	10.13	4	5	6	
103	GG	0830	0845	9.10	4	5	10	
101	GG	0845	0900	9.54	5	7	6	
98	GG	0900	0915	9.50	3	5	9	
95	GG	0915	0930	59.56	2	3	6	Metal Containers/Trucks
104	GG	0930	0945	14.40	2	5	8	Active Dirt Drop Route
116	GG	0945	1000	8.95	5	7	9	Cement Reservoir
1	GG	1000	1015	9.13	3	4	8	Plates Active paved area
110	GG	1015	1030	9.48	5	8	8	Trailers/parking
108	GG	1030	1045	10.20	5	9	6	Heavy Brush

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Steph Cisneros, Gerard Garcia, Armando Rivera

Cal. Gas Exp. Date: 2-2024

Date: 6-11-25 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	
109	GG	1045	1100	9.37	7	9	6	Heavy Brush
11	GG	1100	1115	11.36	5	6	6	
14	GG	1115	1130	11.92	5	7	9	Equipment Graveyard
17	GG	1130	1145	9.99	5	7	6	Metal containers
18	GG	1145	1200	10.98	6	10	6	
19	GG	1200	1215	10.94	5	6	6	Heavy Brush
15	AR	0800	0815	8.75	1	3	10	
20	AR	0815	0830	9.10	4	5	6	
16	AR	0830	0845	8.72	4	5	10	High Brush
144	AR	0845	0900	6.31	5	7	6	
13	AR	0900	0915	8.13	3	5	6	
12	AR	0915	0930	7.18	2	3	6	
8	AR	0930	0945	6.32	2	5	6	
111	AR	0945	1000	5.42	5	7	9	
2	AR	1000	1015	7.15	3	4	6	
3	AR	1015	1030	9.10	5	6	6	
117	AR	1030	1045	6.75	5	9	6	High Brush
118	AR	1045	1100	8.32	7	9	6	
119	AR	1100	1115	6.75	5	8	6	
120	AR	1115	1130	8.25	5	7	9	
124	AR	1130	1145	7.82	5	7	6	
114	AR	1145	1200	6.92	6	10	6	
142	AR	1200	1215	7.18	5	6	6	
143	AR	1215	1230	9.78	5	8	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 #: 4 SERIAL #: 1035045571

MONITORING DATE: 6-11-25 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
5.65 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	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	1.0 ppm	499 ppm	1
#2	0.1 ppm	501 ppm	1
#3	0.3 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.13% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-11-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 6-11-25 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
6.13 ppm	7.54 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	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	0.2 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: 6-11-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-11-25 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	7.31 ppm	6.70 ppm

Background Value = 6.70 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	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	0.1 ppm	499 ppm	1
#2	1.0 ppm	502 ppm	2
#3	0.0 ppm	504 ppm	4
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: 6-11-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 6-11-25 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
5.95 ppm	6.82 ppm	6.38 ppm

Background Value = 6.38 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	7
#2	499 ppm	450 ppm	6
#3	503 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

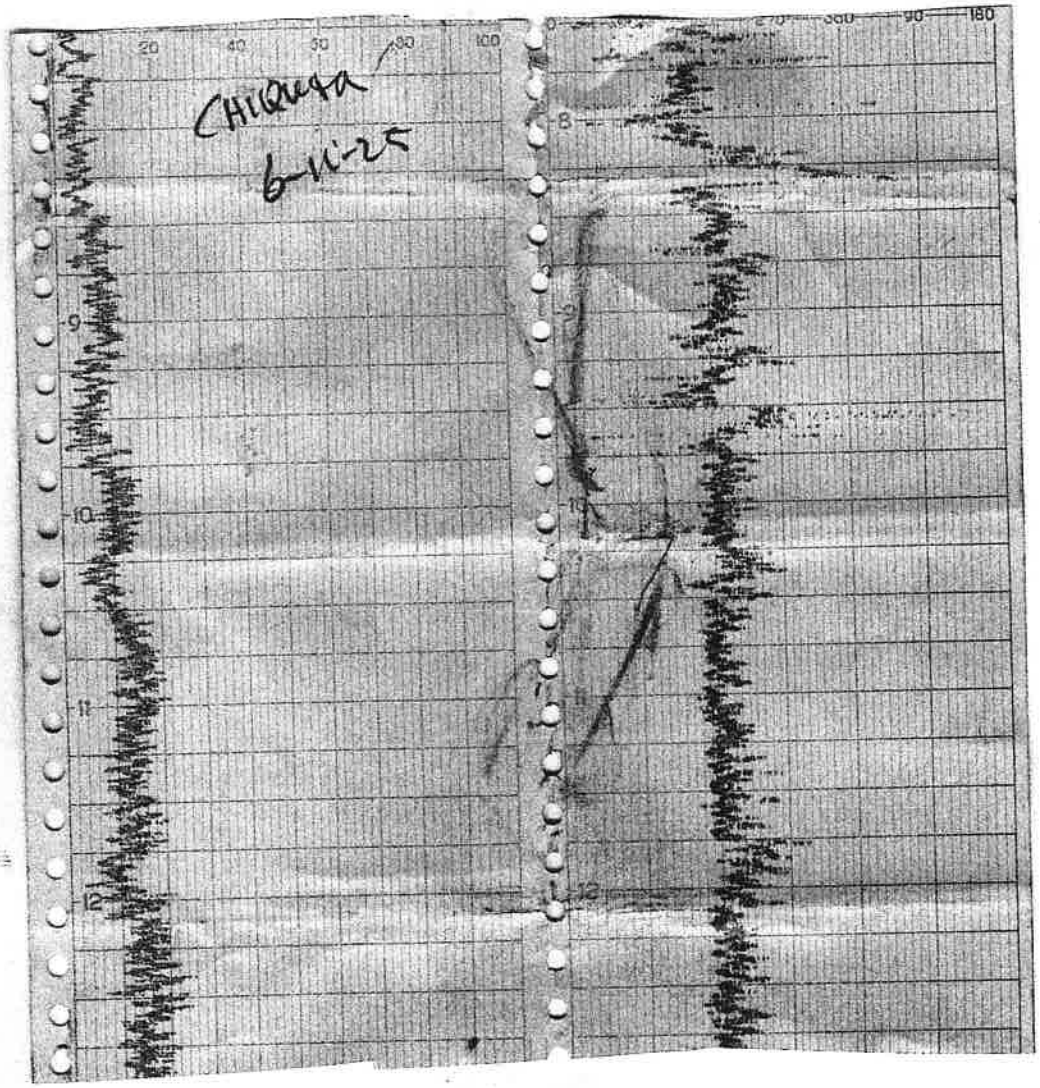
CALIBRATION PRECISION RECORD

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	500 ppm	0
#2	0.2 ppm	499 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 Borches Date/Time: 6-11-25 / 0740

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Armando Rivera, Jacob Pennington, Ryan James

Cal. Gas Exp. Date: 2-2029

Date: 6-12-25 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	
37	SB	0820	0835	1,450	4	5	14	
38	SB	0835	0850	41.60	3	5	16	Slope + veg
34	SB	0850	0905	1,755	3	5	1	
35	SB	0910	0925	251	3	5	2	
39	SB	0927	0942	693	3	5	2	
50	SB	0942	0959	5,570	3	5	2	
49	SB	0959	1014	1,453	2	5	2	
31	SB	1016	1031	1,331	2	4	2	
86	SB	1031	1046	7,680	2	4	7	
113	GG	0745	0800	2.43	1	2	16	Heavy Brush
115	GG	0800	0815	3.55	1	2	5	
122	GG	0815	0830	3.86	4	5	14	
129	GG	0830	0845	4.33	4	5	14	
128	GG	0845	0900	5.55	2	5	1	
127	GG	0900	0915	9.90	1	2	1	
134	GG	0915	0930	4.81	3	5	2	
135	GG	0930	0945	4.96	3	5	2	
136	GG	0945	1000	4.30	3	5	2	
141	GG	1000	1015	4.44	2	5	2	
140	GG	1015	1030	4.75	2	4	2	
142	GG	1030	1045	4.70	2	4	7	
91	GG	1045	1100	28.16	1	2	4	
87	GG	1100	1115	22.75	1	2	6	
92	GG	1130	1145	53.66	2	3	4	
93	GG	1195	1200	192	2	4	6	Metal Container
130	AR	0745	0800	7.83	1	2	16	
123	AR	0800	0815	6.35	1	2	5	
124	AR	0815	0830	7.25	4	5	14	
131	AR	0830	0845	8.40	4	5	14	
137	AR	0845	0900	6.84	2	5	1	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerardo Garcia, Armando Rivera, Jacob Pennington, Ryan James

Cal. Gas Exp. Date: 2-2029

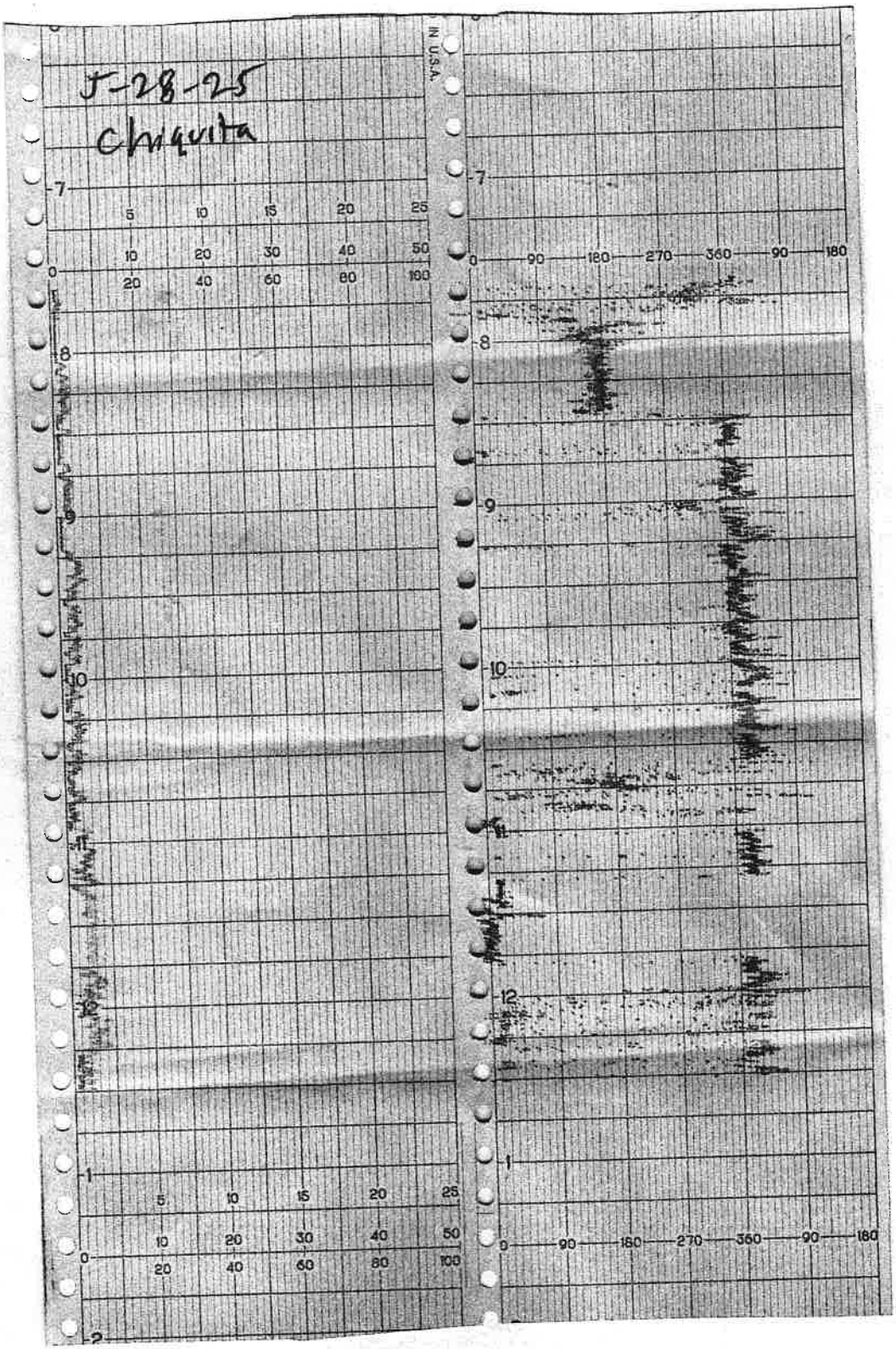
Date: 6-12-25 Instrument Used: TVA 1000 Grid Spacing: 25

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	
138	AR	0900	0915	7.62	1	2	1	
132	AR	0915	0930	8.36	3	5	2	
125	AR	0930	0945	6.26	3	5	2	High Brush
126	AR	0945	1000	7.82	3	5	2	↓
133	AR	1000	1015	6.75	2	5	2	
139	AR	1015	1030	7.19	2	4	2	High Brush
94	AR	1130	1145	11.35	2	4	7	
21	JP	0739	0747	6.45	4	5	16	Veg
22	JP	0747	0802	5.13	1	2	16	
23	JP	0802	0817	4.75	1	2	5	
24	JP	0817	0832	5.35	4	5	14	
25	JP	0832	0847	6.13	4	5	14	
26	JP	0847	0902	8.10	2	5	1	
27	JP	0902	0917	6.92	1	2	1	
28A	JP	0932	0947	5.10	3	5	2	
29	JP	0917	0932	7.19	4	5	14	Veg
105	JP	0947	1002	6.75	3	5	2	↓
106	JP	1002	1017	5.32	2	5	2	
107	JP	1017	1032	6.30	2	4	2	↓
210	RJ	0803	0818	7.4	1	2	5	Slop / Tarp
215	RJ	0818	0832	12.4	4	5	14	slope / veg
227	RJ	0835	0850	71.4	4	5	14	Slope
228	RJ	0850	0905	48.4	2	5	1	↓
229	RJ	0905	0920	11.8	3	6	2	
230	RJ	0920	0935	4.5	2	5	2	
231	RJ	0935	0950	10.2	3	5	1	↓

Attach Calibration Sheet
Attach site map showing grid ID

WIND SPEED & DIRECTION CHART ROLL



4-28-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43653696	-118.647343	2025-04-28T17:15:41Z	B101	230Ppmgrd77wellcv2333
2	34.43686201	-118.647274	2025-04-28T17:19:37Z	B102	325Ppmgrd77wellcv24120
3	34.43426404	-118.645632	2025-04-28T18:33:43Z	B103	253Ppmgrd82wellh1804b
4	34.43302302	-118.64812	2025-04-28T16:34:43Z	B61	Ppm366grid165wellcv24087
5	34.43390999	-118.648461	2025-04-28T18:22:16Z	B62	214ppmgrid166wellchh1565c
6	34.43770104	-118.644146	2025-04-28T16:23:44Z	Y101	5170Ppmgrd80wellh1
7	34.43754296	-118.645947	2025-04-28T16:40:02Z	Y102	595Ppmgrd79wellcv24147
8	34.43730399	-118.645876	2025-04-28T16:45:47Z	Y103	6285Ppmgrd79wellcv48r
9	34.437306	-118.646249	2025-04-28T16:48:24Z	Y104	5760Ppmgrd78wellcv24123
10	34.43727834	-118.6463783	2025-04-28T16:54:46Z	Y105	1273PPM SURFACE
11	34.43718597	-118.646607	2025-04-28T16:54:37Z	Y106	4512Ppmgrd78wellcv24122
12	34.43669261	-118.6469626	2025-04-28T12:16:56Z	Y107	10000PPM WELL CV24125
13	34.43697399	-118.646742	2025-04-28T17:00:22Z	Y108	4575Ppmgrd77wellcv1113
14	34.43724096	-118.64697	2025-04-28T17:03:30Z	Y109	10000Ppmgrd78wellccnsmp01
15	34.43667099	-118.647034	2025-04-28T17:11:50Z	Y110	5623Ppmgrd77well24124
16	34.437003	-118.647635	2025-04-28T17:25:45Z	Y111	620Ppmgrd77wellunmarked
17	34.43693301	-118.647648	2025-04-28T17:30:12Z	Y112	60000Ppmgrd77wellccnsmp02
18	34.43610261	-118.6461551	2025-04-28T12:18:25Z	Y113	710PPM WELL 2316A
19	34.43530298	-118.645795	2025-04-28T17:52:13Z	Y114	2684Ppmgrd53wellcv2319
20	34.43535101	-118.64578	2025-04-28T17:54:57Z	Y115	1350Ppmgrd53wellh1804a
21	34.43481498	-118.645981	2025-04-28T18:09:52Z	Y116	2148Ppmgrd81wellcv1426
22	34.43507398	-118.64539	2025-04-28T18:14:51Z	Y117	1530Ppmgrd81wellh1955c
23	34.4350076	-118.6454639	2025-04-28T12:19:43Z	Y118	1339PPM WELL H2167B
24	34.43460401	-118.64569	2025-04-28T18:20:02Z	Y119	1647Ppmgrd82wellcv24150
25	34.434587	-118.646061	2025-04-28T18:24:45Z	Y120	9751Ppmgrd82wellcv24094
26	34.43426698	-118.645688	2025-04-28T18:28:49Z	Y121	3644Ppmgrd82blackstandpipe
27	34.43081103	-118.647202	2025-04-28T18:51:35Z	Y122	10000Ppmgrd99steelpipe
28	34.43091899	-118.647768	2025-04-28T18:56:24Z	Y123	6723Ppmgrd216greypipunmarkedwcap
29	34.43456403	-118.650902	2025-04-28T16:01:16Z	Y21	Ppm900wellcv2353qrid175
30	34.43460803	-118.650282	2025-04-28T16:13:52Z	Y22	Ppm750wellcv1902agri176
31	34.43558168	-118.6488223	2025-04-28T16:52:45Z	Y23	Ppm900wellcv2201lgrid156
32	34.434228	-118.650806	2025-04-28T16:07:35Z	Y41	506Ppm grid 174-well cv2342a
33	34.43408601	-118.649161	2025-04-28T17:01:32Z	Y42	2500Ppm grid 171-well cv2302
34	34.43419497	-118.64799	2025-04-28T17:12:40Z	Y43	750Ppm grid 159-well cv2472
35	34.43279503	-118.650818	2025-04-28T17:34:33Z	Y61	Ppm678grid204surface
36	34.43369801	-118.648342	2025-04-28T18:13:46Z	Y62	Ppm644grid166wellcv24083

Blue Flag (200-499 ppm) Lan[illegible] Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	Eric, Gomez	
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	
165	B61	well CV29087	366	4-28-25	0820	5-6-25	174		
166	B62	well CHH1565C	214	↓	0817	↓	196		
77	B101	well CV 2333	230	↓	0952	↓	3.2		
77	B102	well CV 24120	325	↓	0955	↓	14.2		
82	B103	Well H1804B	253	↓	0918	↓	192		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 59 SERIAL #: 768085384

MONITORING DATE: 5-6-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 493 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
1.6 ppm	2.0 ppm	1.8 ppm

Background Value = 1.8 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	495 ppm	450 ppm	7
#2	495 ppm	450 ppm	7
#3	493 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			6 #DIV/0! Must be less than 30 seconds

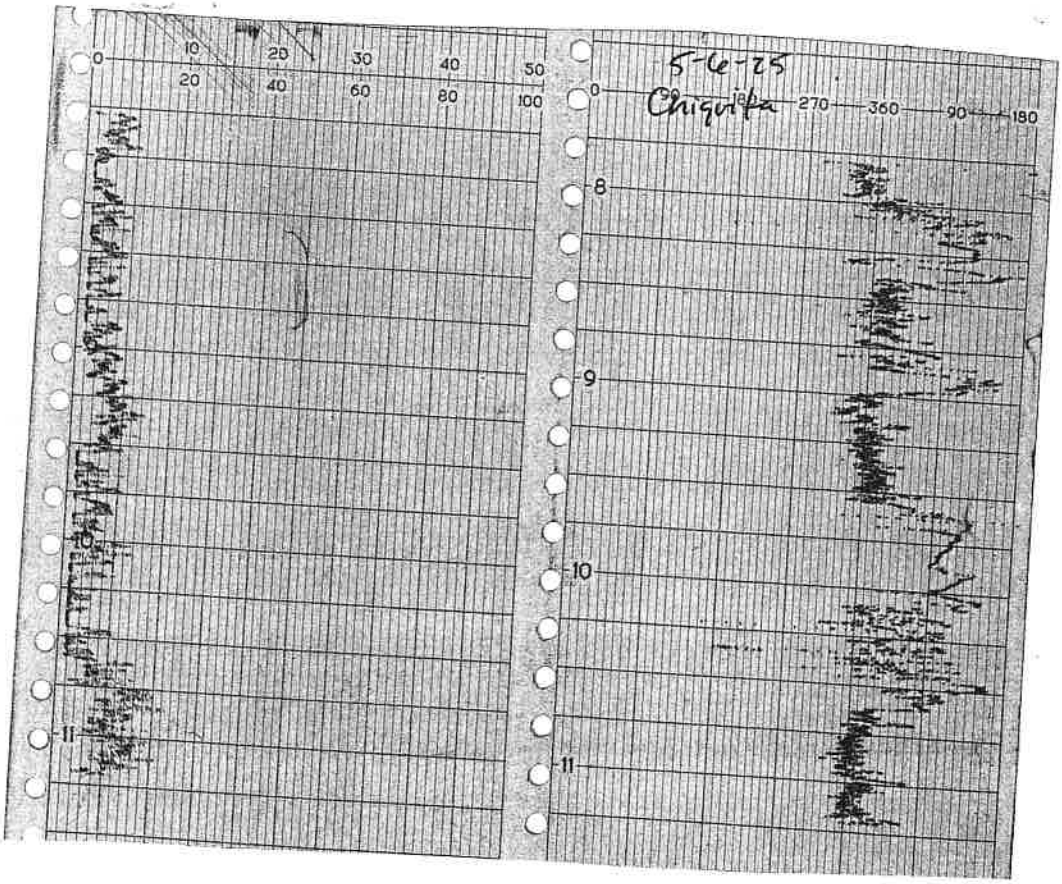
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	495 ppm	5
#2	0.5 ppm	495 ppm	5
#3	0.3 ppm	493 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: E. Gomez Date/Time: 5-6-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita

Quarter / Year:	1ST QTR /2025	1st 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
173	441	CI71FP039	591	3-26-25	0920	4/24/25	5.4					
157	442	24-V135	886		0829		9.7					
147	443	CV24054	986		0925		465					
178	41	CV24020	1,730		0915		13.8					
165	45	CV24170	500		0908		13.7					
208	48	208	600		0953		145					
89	4101	Surface	643		0815		14.3					
89	4102	Surface	1,607		0817		113					
162	4103	CV24194	706		0905		39.8					
214	4104	Pipe/Surface	553		0955		391					
214	4105	Pipe/Surface	503		0956		23.6					
214	4106	Surface	500		0957		17.7					
215	4107	Surface	512		0958		27.6					
194	4108	CV24116	501		0929		27.9					
171	461	CV24060	3,000		0911		32.6					
148	462	CV2305	2,000		0931		5.5					
53	463	H1804A	1,300		0800		410					
53	464	TD 205	1,500		0802		464					
81	465	H19550	800		0807		77.5					
82	466	No Name	4,000		0810		63.4					
159	467	CV2484	3,000		0825		113					
166	468	CV24083	4,000		0851		475					

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

Site: Chiquita

Quarter / Year:	1ST QTR/2025	1st Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	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
166	469	Abandon	4,000	3-26-25	0853	4/24/25	386					
167	470	CV2301	1,800		0859		9.1					
167	471	CV24068	4,000		0859		6.4					
204	472	CV2350	2,000		0949		8.9					
207	473	Pipe	4,000		0951		9.4					
181	421	STEEL PIPE	7,831		0946		7.6					
181	422	STEEL PIPE	70,000		0947		7.4					
181	423	CV2352	10,000		0948		8.1					
181	424	STEEL PIPE	30,000		0949		7.3					
175	425	CV24138	1,600		0943		9.3					
175	426	CV24140	10,000		0942		265					
175	427	STEEL PIPE	60,000		0941		7.2					
175	428	CV2342A	2,700		0940		10.3					
176	429	CV1902A	2,000		0937		18.9					
176	430	CV2338	2,600		0935		11.6					
156	431	CV24039	16,000		0835		6.7					
156	432	STEEL PIPE	4,300		0837		22.8					
156	433	RAMSP02	13,000		0839		37.4					
156	434	RAMSP03	4,072		0840		7.1					
156	435	CV24040	2,100		0841		23.9					
150	436	RASMP81	4,600		0845		72.1					
150	437	CV22061	600		0846		425					

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

Site: Chiquita

Quarter / Year:	1ST QTR / 2025	1st Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	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
150	438	CU24028	10,080	3-26-25	0845	4/24/25	20.7					
145	439	CCU24030	1,300		0926		7.4					
145	440	1952N	2,200		0846		13.6					
77	4161	CCNSTP02	2,017		1001		22.1					
77	4162	unmarked	587		1002		17.3					
77	4163	CCNSA001	568		1003		13.8					
78	4164	CU24122	623		0815		29.8					
78	4165	steel pile	7,200		0814		25.6					
78	4166	Surface	1,000		0813		24.7					
79	4177	CU 48R	2,150		0812		31.9					
80	4178	H1	1,500		0811		47.8					
173	441	CH1FF039	591		1009		5.4					
157	442	29-1/135	886		1011		9.7					
147	443	CCU24054	986		1020		46					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 4-24-25 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
2.1 ppm	3.6 ppm	2.8 ppm

Background Value = 2.8 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	500 ppm	450 ppm	6
#2	501 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

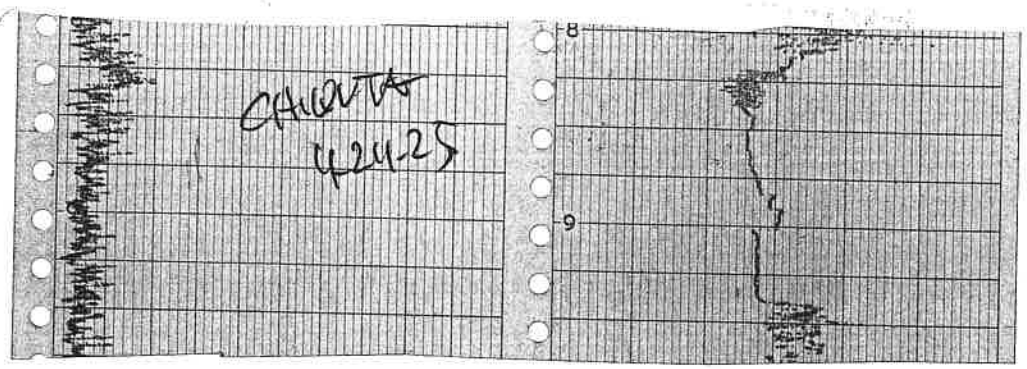
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.64 ppm	500 ppm	0
#2	0.69 ppm	501 ppm	1
#3	0.61 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: D. HERNANDEZ Date/Time: 4-24-25 0800

WIND SPEED & DIRECTION CHART ROLL



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

Site: CALIENTE LANDFILL

Quarter / Year:	1ST QTR 2025	1ST QTR 2025	
Technician:	STEPHEN BOWERS	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
166	Y200	CV 24083	1,000	3-19-25	0920	4-18-25	303					
83	Y21	CV 24093	600		0910		100					
214	Y1	H2163W	900		1030		98.62					
214	Y2	CV 24227	800		1033		78.65					
214	Y3	H2054W	900		1036		299					
214	Y4	H2161W	600		1035		65.21					
215	Y5	SURFACE	800		1040		71.31					
208	Y41	SURFACE/WP	551		1015		16.21					
208	Y42	TD 193	623		1016		25.19					
204	Y43	SURFACE PIPE	590		1020		30.46					
204	Y44	SURFACE PIPE	743		1022		199					
207	Y45	SURFACE PIPE	815		1025		210					
166	Y46	ABANDONED WELL	747		0921		17.65					
167	Y47	TD 165	690		0925		14.11					
168	Y48	SURFACE PIPE	768		0929		13.91					
187	Y121	SURFACE	2133		1003		76.24					
184	Y122	WOID	4213		0955		81.32					
184	Y123	CV 24009	4173		1007		10.10					
186	Y124	WOID	723		0957		16.01					
187	Y125	TP4480L44	742		0958		79.30					
187	Y126	WOID	800		1000		101					
78	Y81	CV SM 4900	500		0915		159					

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

Site: CHIQUITA LANDFILL

Quarter / Year:	1ST QTR 2025	1ST QTR 2025	
Technician:	STEPHANIE BOUCHER	D. MCLAUGHLIN	
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
147	Y82	CW24054	S10	3-19-25	0943	4-18-25	22.00					
157	Y83	CW24046	S21		0949		27.16					
173	Y84	VALVEBOX	S61		0934		29.13					
175	Y85	SURFACE	S34		0937		201					
174	Y86	CW24041	S22		0940		219					
170	Y87	SURFACE	S44		0931		123					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: #2 SERIAL #: 1784514

MONITORING DATE: 4-18-25 TIME: 0900

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
1.9 ppm	2.6 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	5
#2	503 ppm	450 ppm	5
#3	500 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

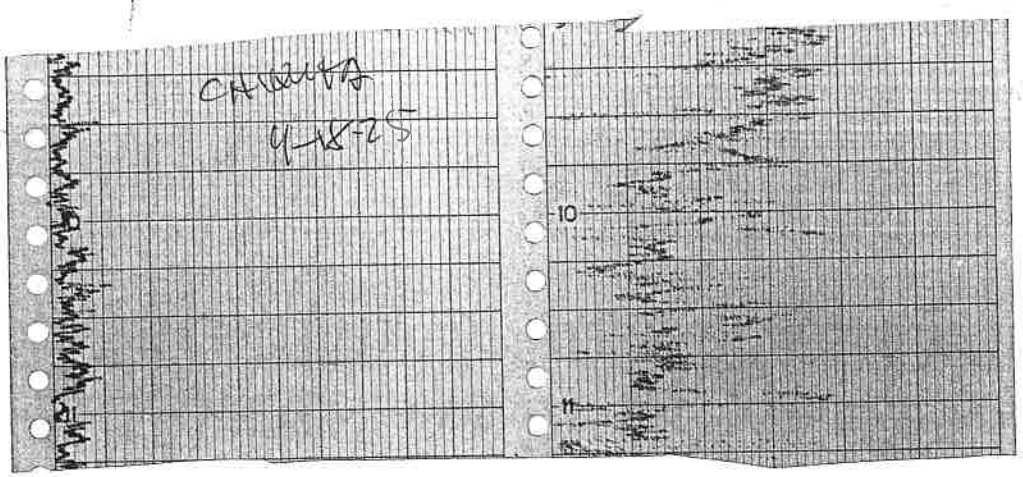
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.66 ppm	500 ppm	0
#2	0.56 ppm	505 ppm	5
#3	0.61 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: D. Hernandez Date/Time: 4/18-25 0900

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita

Quarter / Year:	1ST QTR /2025	2nd QTR /2025	
Technician:	STEPHEN Borchers	Gerardo 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
231	481	SURFACE	551	3-11-25		4-11-25	283					
231	482	CV2412T	603				430					
231	483	CH#2305N	590				63.20					
230	484	SURFACE	1,045				383					
229	485	SURFACE	780				85.55					
227	486	SURFACE	559				75.90					
59	441	CV2911T	500				275					
60	442	TD9BL096	600				178					
60	443	NO ID	500				311					
61	444	NO ID	500				348					
40	445	CV2012	900				260					
63	446	SURFACE	500				155					
63	447	SURFACE	600				195					
63	448	CV352D	725				340					
44	4161	C-11	500				180					
65	4162	C-26	750				250					
101	461	H2058E	650				320					
103	462	H2056D	900				260					
37	41	H2169E	664				84.6					
37	42	CV2205	616				340					
63	449	CV53D	3,429				435					
38	4101	CV2411B	5,000	✓			142					

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

Site: Chiquita

Quarter / Year:	1ST QTR / 2025	2nd QTR / 2025	
Technician:	STEPHEN BORDNERS	Gerardo Munoz	
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
38	4102	CV1703	1,900	3-11-25		4-11-25	480					
92	4103	CV81	1,600	↓		↓	110					
51	4104	CV06	1,000	↓		↓	55.10					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

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

MONITORING DATE: 4-11-25 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	3.9 ppm	3.0 ppm

Background Value = 3.0 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	5
#3	500 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			5.7 #DIV/0! Must be less than 30 seconds

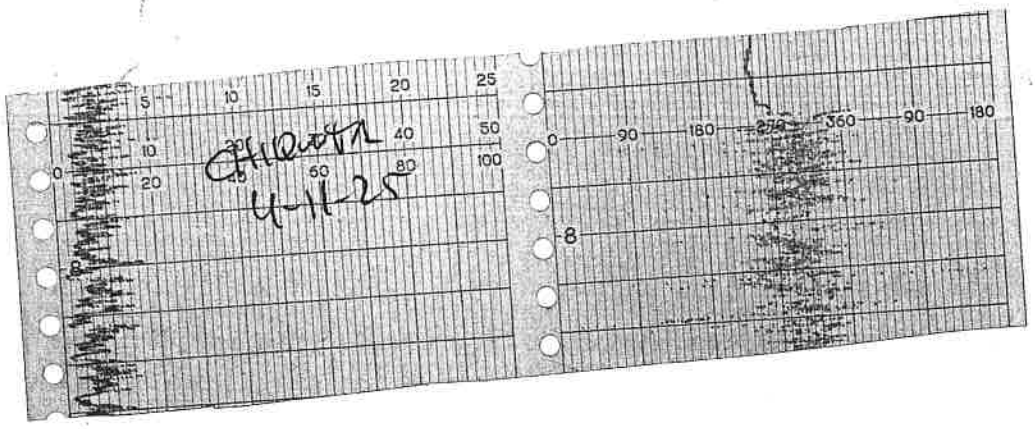
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.68 ppm	501 ppm	1
#2	0.64 ppm	501 ppm	1
#3	0.61 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: Gerardo Munoz Date/Time: 4-11-25 0700

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita

Quarter / Year:	1ST QTR /2025	2nd Q TR /2025	
Technician:	STEPHEN BORDEAS	Gerardo Munoz	
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
174	4622	CH1FP041	1,680	3-10-25		4-9-25	24.19					
173	4633	RAMSP05	600				55.60					
173	4164	CH1FP030	600				49.20					
157	4165	RAMSP04	657				290					
147	4166	CEV24054	2,000				390					
165	4167	SSO number	3,000				89.70					
161	4168	CV24173	1,100				435					
77	47	CV24120	605				280					
203	4102	Pipe connection	662				480					
169	4103	Pipe Connection	500				250					
169	4104	Surface	1,109				12.06					
169	4105	Pipe Surface	1,225				10.90					
169	4106	Surface	557				14.10					
169	4107	Surface	1,039				10.53					
168	4108	Surface	1,003				20.40					
170	4109	Surface	790				17.20					
170	4110	HSR53404	881				17.20					
171	4111	CHCV2362	690				230					
171	4112	Surface Pipe	581				5.22					
171	4113	Surface Pipe	520				4.35					
158	4114	Surface	1,513				185					
158	4115	Surface	1,017				225					

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

Site: Chiquita

Quarter / Year:	1ST QTR /2025	2nd QTR /2025	
Technician:	STEPHEN BORCHERS	Gerardo Munoz	
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
53	416	H-1804	590	3-10-25		4-9-25	4.33					
53	417	SURFACE	513				98.25					
86	418	1417645	590				5.68					
68	419	CV24202	801				17.80					
162	420	CV24199	731				13.90					
196	421	CV24105	843				10.22					
196	422	CV24195	509				452					
198	423	H2164A	781				10.90					
181	442	SURFACE	1,356				229					
181	443	SURFACE	723				25.17					
181	444	CV2351	5,475				55.60					
181	445	SURFACE	700				18.30					
181	446	CV24143	856				19.33					
181	447	3305483	913				220					
181	448	NO ID	500				190					
175	449	CV24140	500				79.50					
175	450	SURFACE	700				24.80					
175	451	CV2353	800				325					
175	452	SURFACE	800				24.17					
175	453	NO ID	5,232				55.19					
175	454	SURFACE	900				17.90					
176	455	NO ID	2,456	↓			25.18					

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

Site: Chiquita

Quarter / Year:	1ST QTR / 2025	2nd Q+R / 2025	
Technician:	Stephen Borchers	Gerardo Munoz	
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
175	456	TD-51C-30	952	3-10-25		4-9-25	50.0					
176	457	Surface	500				320					
176	458	Surface	9,823				150					
177	459	Surface	900				190					
156	460	NO ID	913				69.01					
156	461	Surface	500				320					
156	462	NO ID	800				345					
156	463	Surface	500				280					
146	4641	CV2449	500				135					
84	4651	CV2449	500				70.08					
84	4661	TD-40S2b	560				65.69					
84	4671	H17	800				169					
30	468	Surface	600				55.80					
30	469	H-19555	500				59.93					
33	470	CV24109	600				134					
32	471	H-1956B	900				101					
32	472	H2168C	500				210					
32	473	NO ID	500				131					
90	474	Surface	500				55.70					
83	483	CV2350	612				109					
85	485	CV24068	625				335					
86	486	CV24083	590	✓			206					

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

Site: Chiquita

Quarter / Year:	1ST QTR /2025	2nd QTR /2025	
Technician:	Stephen Borchers	Gerardo Munoz	
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
79	Y221	SURFACE	999	3-10-25		4-9-25	290					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 4-9-25 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
2.1 ppm	3.4 ppm	2.7 ppm

Background Value = 2.7 **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	500 ppm	450 ppm	6
#2	500 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

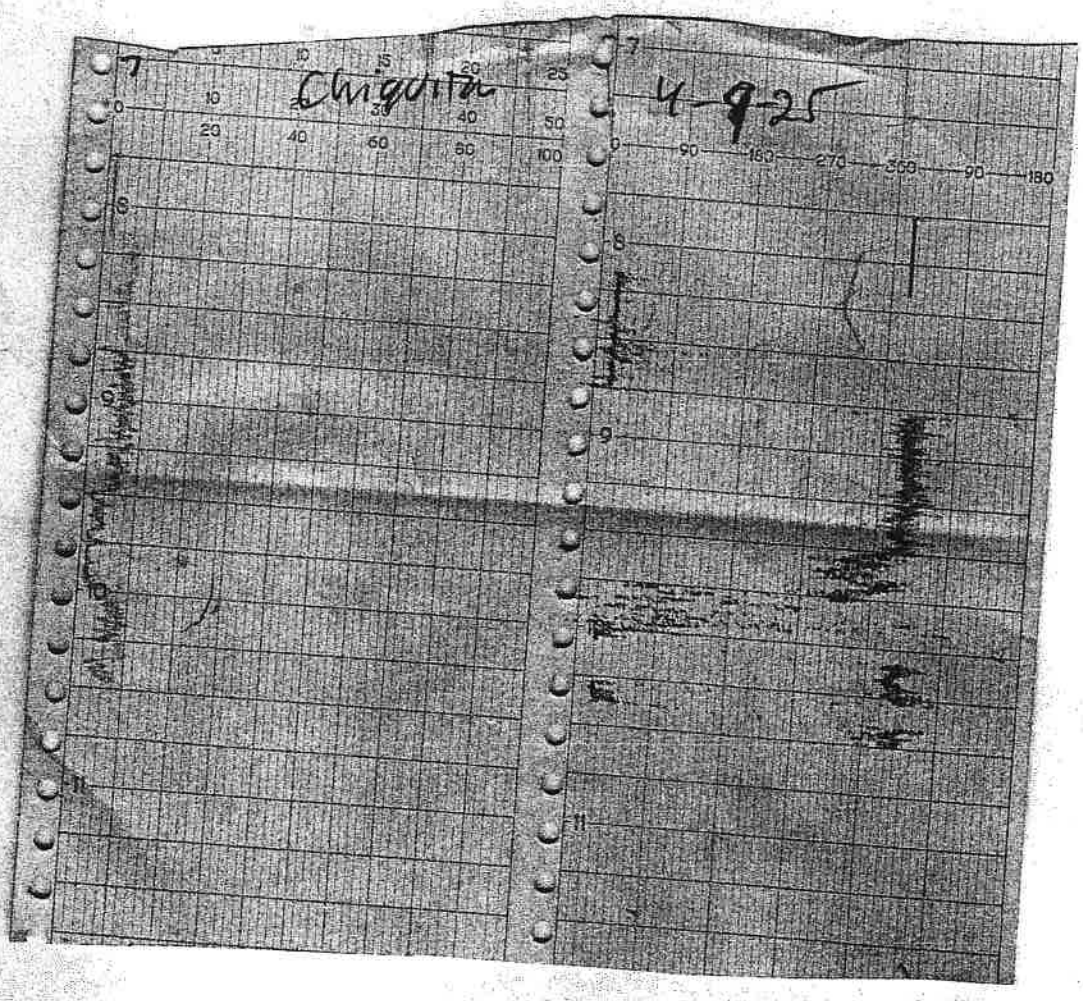
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.49 ppm	500 ppm	0
#2	0.51 ppm	500 ppm	0
#3	0.53 ppm	503 ppm	3
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: D. Hinman Date/Time: 4-9-25 / 0800

WIND SPEED & DIRECTION CHART ROLL



TVA SWEEPS

Chiquita Canyon

May 2025

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerrard Garcia, Jordan Miramontes, Stephen Contreras, Hugh Hale, Armando Rivera, Joshua Wesson, Stephen Borchert

Cal. Gas Exp. Date: 2-2028

Date: 5-12-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 65° 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	
146	GG	0815	0830	97.27	3	5	16	
76	GG	0830	0845	57.08	3	4	16	
66	GG	0845	0900	94.17	2	3	16	
147	GG	0900	0915	36.15	0	0	16	
152	GG	0915	0930	16.43	0	0	16	
157	GG	0930	0945	6.08	1	2	14	
172	GG	0945	1000	34.07	1	3	2	
173	GG	1000	1015	5.68	1	2	2	
174	GG	1015	1030	14.48	0	1	10	
202	GG	1030	1045	55.6	3	5	10	
205	GG	1045	1100	6.14	1	3	8	
206	GG	1100	1115	6.83	3	5	8	
203	GG	1115	1130	34.26	4	6	8	
169	GG	1130	1145	3.98	5	6	8	
170	GG	1145	1200	37.78	6	7	8	
190	JM	0815	0830	5.66	3	5	16	
191	JM	0830	0845	5.89	3	4	16	
192	JM	0845	0900	6.13	2	3	16	
193	JM	0900	0915	5.71	0	0	16	
186	JM	0915	0930	6.24	0	0	16	
187	JM	0930	0945	5.39	1	2	14	
188	JM	0945	1000	8.42	1	3	2	
189	JM	1000	1015	6.66	1	2	2	
182	JM	1015	1030	11.59	0	1	10	
183	JM	1030	1045	10.73	3	5	10	
184	JM	1045	1100	7.93	1	3	8	
185	JM	1100	1115	5.68	3	5	8	
178	JM	1115	1130	23.47	4	6	8	
179	JM	1130	1145	3000	5	6	8	
233	SB	1000	1015	185	5	8	8	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Jordan Miramontes, Stephen Contreras, Hugh Hale, Armando Rivera, Joshua Wilson

Cal. Gas Exp. Date: 2-2028

Date: 5-12-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 65° 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	SC	0815	0830	90	3	5	16	
158	SC	0830	0845	5,000	3	4	16	
153	SC	0845	0900	6,000	2	3	16	
148	SC	0900	0915	1,200	0	0	16	
53	SC	0915	0930	600	0	0	16	
81	SC	0930	0945	90	1	2	14	
82	SC	0945	1000	900	1	3	2	
149	SC	1000	1015	590	1	2	2	
154	SC	1015	1030	93	0	1	10	
159	SC	1030	1045	137	3	5	10	
166	SC	1045	1100	34.32	1	3	8	
167	SC	1100	1115	32.24	3	5	8	
169	SC	1115	1130	47.06	4	8	8	
204	SC	1130	1145	590	5	8	8	
207	SC	1145	1200	125	6	7	8	
83	HH	0815	0830	520	3	5	16	
155	HH	0830	0845	8.3	3	4	16	
90	HH	0845	0900	10.7	2	3	16	
160	HH	0900	0915	11.6	0	0	16	
165	HH	0915	0930	202	0	0	16	
163	HH	0930	0945	652	1	2	14	
164	HH	0945	1000	8.8	1	3	2	
209	HH	1000	1015	10.7	1	2	2	
208	HH	1015	1030	8.9	0	1	10	
210	HH	1030	1045	23.7	3	5	10	
211	HH	1045	1100	17.8	1	3	8	
212	HH	1100	1115	11.5	3	5	8	
198	HH	1115	1130	10.7	4	8	8	
196	HH	1130	1145	13.8	5	8	8	
162	HH	1145	1200	18.7	6	7	8	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Oswaldo Guevara, Jordan Miramontes, Stephen Contreras, Hugh Hale, Armando Rivera, Joshua Duerson

Cal. Gas Exp. Date: 7-2025

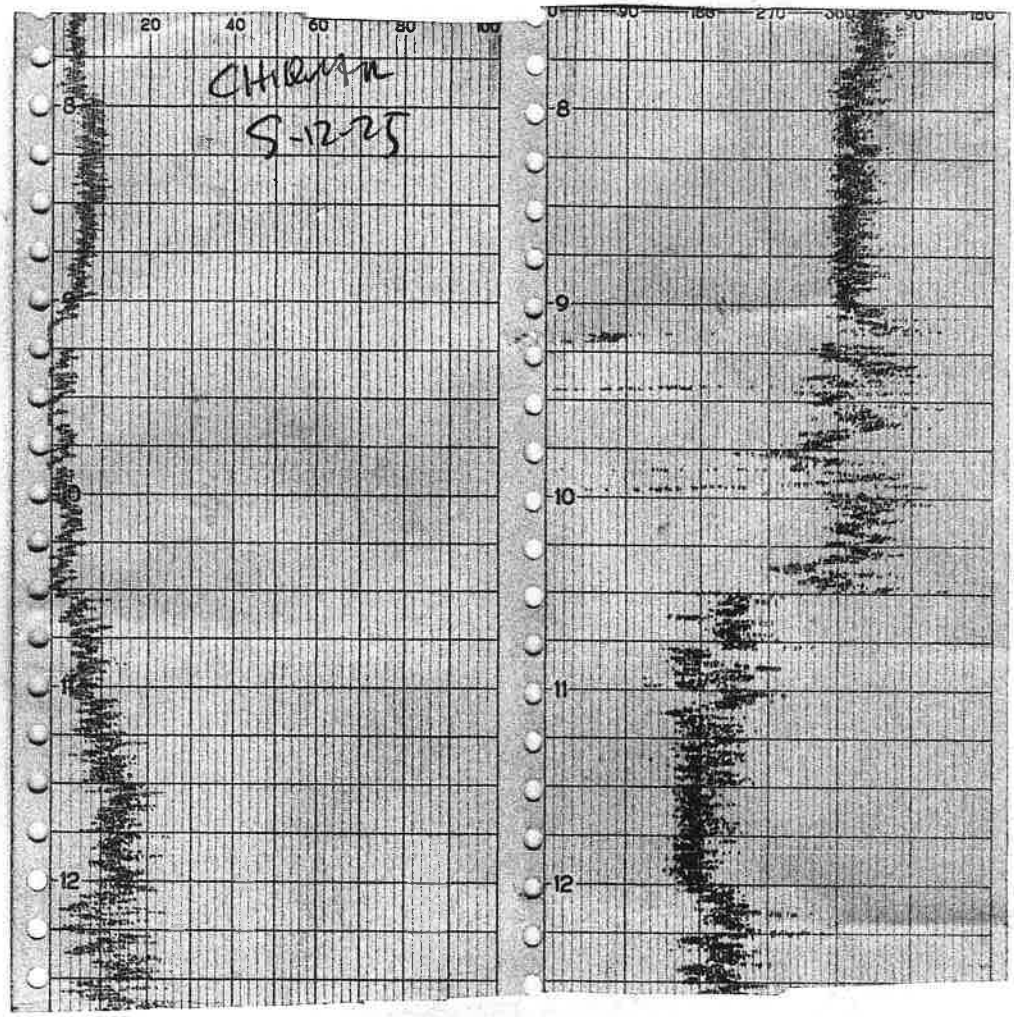
Date: 5-12-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 65° 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	
161	AR	0815	0830	900	2	3	16	
89	AR	0830	0845	34.50	3	4	14	
88	AR	0845	0900	121	2	3	16	
195	AR	0915	0930	608	0	0	16	
194	AR	0930	0945	111	1	2	14	
96	AR	0945	1000	98.60	1	3	2	
99	AR	1000	1015	98.10	1	2	2	
197	AR	1015	1030	56.10	0	1	10	
216	AR	1030	1045	34.10	3	5	10	
217	AR	1045	1100	37.71	1	3	6	
199	AR	1100	1115	57.32	3	5	6	
213	AR	1115	1130	71.14	4	6	6	
214	AR	1130	1145	64.10	5	6	6	
215	AR	1145	1200	51.31	6	7	6	
180	JW	0815	0830	5,023	3	5	16	
181	JW	0830	0845	4,032	3	4	16	
200	JW	0845	0900	956	2	3	16	
201	JW	0900	0915	31.64	0	0	16	
175	JW	0915	0930	58.10	0	0	16	
176	JW	0930	0945	9,056	1	2	14	
177	JW	0945	1000	1,076	1	3	2	
156	JW	1000	1015	1,423	1	2	2	
151	JW	1015	1030	105	0	1	16	
150	JW	1030	1045	4230	3	5	10	
145	JW	1045	1100	1,423	1	3	6	
77	JW	1100	1115	4,523	3	5	6	
78	JW	1115	1130	2,823	4	6	6	
79	JW	1130	1145	4,424	5	6	6	
80	JW	1145	1200	700	6	7	6	

Attach Calibration Sheet
Attach site map showing grid ID

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7754545

MONITORING DATE: 5-12-25 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
6.39 ppm	7.82 ppm	7.10 ppm

Background Value = 7.10 **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	503 ppm	450 ppm	8
#2	501 ppm	450 ppm	7
#3	499 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	0.3 ppm	503 ppm	3
#2	0.5 ppm	501 ppm	1
#3	1.1 ppm	499 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 Borders Date/Time: 5-12-25

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 5-12-25 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
5.32 ppm	6.89 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	503 ppm	450 ppm	7
#2	501 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	1.2 ppm	503 ppm	3
#2	1.0 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			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-12-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1586584

MONITORING DATE: 5-12-25 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
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	498 ppm	450 ppm	6
#2	501 ppm	450 ppm	8
#3	500 ppm	450 ppm	9
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	498 ppm	2
#2	1.0 ppm	501 ppm	1
#3	0.3 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 Barkus Date/Time: 5-12-25 / 0802

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919

MONITORING DATE: 5-12-25 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	8.32 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	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	0.9 ppm	498 ppm	2
#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			.2% #DIV/0! Must be less than 10%

Performed By: Stephen Bordeaux Date/Time: 5-12-25 / 0802

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 5-12-25 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
6.32 ppm	7.56 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	497 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	0.7 ppm	497 ppm	3
#2	1.0 ppm	496 ppm	4
#3	0.1 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: 5-12-25 / 0800

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: _____ EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 5-12-25 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
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	500 ppm	450 ppm	7
#2	499 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	0.5 ppm	500 ppm	0
#2	1.0 ppm	499 ppm	1
#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: 5-12-25 / 0800

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

Site: Chiquita

Quarter / Year:	2nd QTR/2025	2nd Quarter 2025	2nd QTR /2025
Technician:	Stephen Borchert	D Hernandez	Stephen Borchers
Instrument:	TVA1000	TVA 1000	TVA1000
Calibration Standard:	500 ppm	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 Times	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
179	Y1	well UNMARKED	3000	5-12-25	0835	5/22/25		2732	1052	5-30-25	18.59	
161	Y101	well CV24169	900		0937		117					
195	Y105	well CV24199	608		1022		173					
83	Y81	Surface	520		1006		90.7					
163	Y82	well CV24080	652		1019		36.5					
157	Y41	well RAMSP04	608		0947		45.4					
173	Y42	well RAM SP05	568		0858		98.9					
200	Y43	well CV2354	956		0909		330					
205	Y44	well SW68	614		0911		88.7					
204	Y61	well CV2328	590		0945		172					
158	Y62	well CV24024	5000		0953			3760	1053		3.10	
153	Y63	well CV2305	6000		0956			7851	1054		12.17	
148	Y64	well H1801A	1200		0958		410					
53	Y65	well UNMARKED	600		1010		146					
82	Y66	well CV24094	900		1001		173					
149	Y67	well CV24153	590		1002		199					
181	Y21	well CV2362	645		0843		73.7					
181	Y22	well UNMARKED	4032		0842			3760	1058		45.32	
180	Y23	well UNMARKED	806		0839		347					
180	Y24	well CV1607	5023		0838			4177	1107		71.60	
180	Y25	Surface	4098		0838			960	1104		52.10	
176	Y26	Surface	540		0851		93.6					

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

Site: Chiquita

Quarter / Year:	2nd QTR/2025	2nd Quarter 2025	2nd QTR / 2025
Technician:	Stephen Borchers	D Hernandez	Stephen Borchers
Instrument:	TVA 1000	TVA1000	TVA 1000
Calibration Standard:	500	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 Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
176	Y27	well CV1902A	9056	5-12-25	0950	5/22/25		1465	1108	5-20-25	103	
176	Y28	Surface	500		0851		112					
177	Y29	well UNMARKED	1076		0833		397					
156	Y31	well UNMARKED	500		0830		62.4					
156	Y32	well CV2201	1423		0830		421					
156	Y33	well CV2404	700		0828		210					
145	Y34	well UNMARKED	1423		0820		191					
77	Y36	well P2	500		0814		21.1					
77	Y37	Surface	500		0813		62.4					
77	Y38	Surface	1023		0813		260					
77	Y39	Surface	4021		0811		377					
77	Y121	Surface	500		0811		133					
77	Y122	Surface	1523		0808			670	1112		41.10	
77	Y123	well CV2412D	1523		0809		440					
77	Y126	well CCHSMP01	4523		0802			3650	1113		175	
78	Y128	Surface	2823		0758			730	1115		3217	
79	Y132	Surface	4424		0754			1368	1117		99.60	
80	Y133	well CVH-1	700		0748		114					

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

Site: Chiquita

Quarter / Year:	2nd QTR / 2025	2nd Quarter 2025	Page 1 of 1 Pages
Technician:	Stephen Barchus	D Hernandez	
Instrument:		TVA 1000	
Calibration Standard:		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	
169	B41	well 2450	398	5-12-25	0901	5/22/25	105		
180	B81	well CV2408	482		0935		93.1		
185	B82	well CV24170	202		0933		16.6		
204	B61	well CV2350	270		0920		9.7		
176	B30	well CV2403	200		0854		34.9		
145	B25	Surface	200		0817		17.8		
77	B124	Surface	200		0805		11.4		
77	B125	Surface	300		0804		80.6		
78	B127	Surface	200		0801		40.2		
78	B129	Surface	300		0758		33.1		
78	B130	Surface	200		0757		23.7		
78	B131	Surface	200		0755		14.3		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 3 SERIAL #: 158605884

MONITORING DATE: 5-22-25 TIME: 0730

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
2.8 ppm	3.1 ppm	3.0 ppm

Background Value = 3.0 **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	8
#2	504 ppm	450 ppm	5
#3	504 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			6 #DIV/0! Must be less than 30 seconds

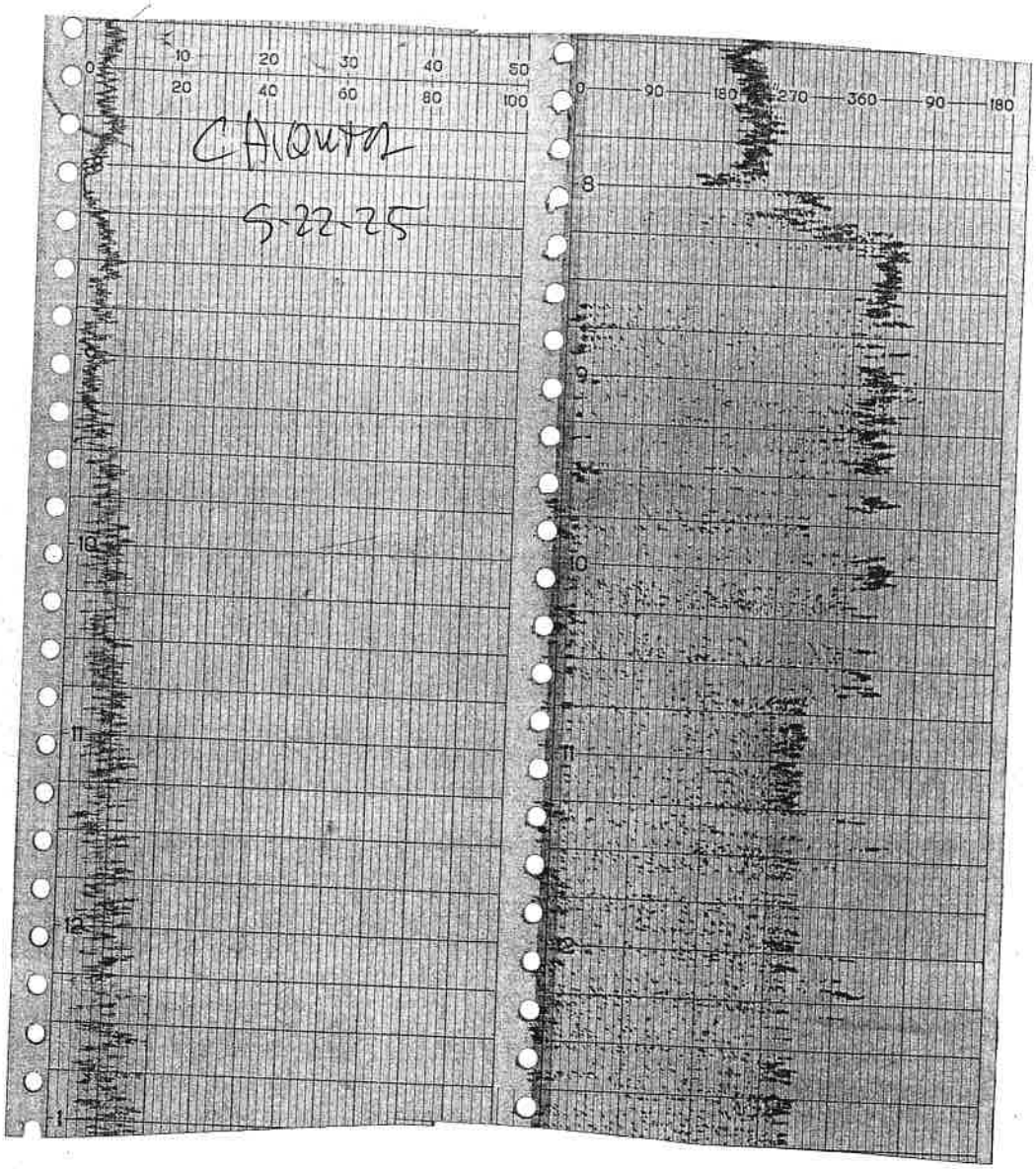
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	502 ppm	2
#2	0.4 ppm	504 ppm	4
#3	0.4 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: D. Hernandez Date/Time: 5-22-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



5-12-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43711297	-118.647179	2025-05-12T18:36:41Z	B124	200Ppmgrd77surface
2	34.43701901	-118.647038	2025-05-12T18:39:11Z	B125	300Ppmgrd77surface
3	34.43719796	-118.646869	2025-05-12T18:43:30Z	B127	200Ppmgrd78surface
4	34.437104	-118.646728	2025-05-12T18:46:28Z	B129	300Ppmgrd78surface
5	34.437147	-118.646555	2025-05-12T18:48:55Z	B130	200Ppmgrd78surface
6	34.43703602	-118.646156	2025-05-12T19:05:20Z	B131	200Ppmgrd78surface
7	34.43664299	-118.647639	2025-05-12T18:06:27Z	B25	200Ppmgrd145surface
8	34.43489	-118.649785	2025-05-12T17:16:09Z	B30	200Ppmgrd176Wellcv2403
9	34.43373296	-118.649918	2025-05-12T17:01:36Z	B41	Ppm398grid169well2450
10	34.43281297	-118.650841	2025-05-12T16:07:31Z	B61	270Ppm grid 204-well cv2350
11	34.43301396	-118.64809	2025-05-12T16:37:18Z	B81	Ppm482grd160wellcv-24087
12	34.43314204	-118.648462	2025-05-12T16:44:03Z	B82	Ppm202grd165wellcv-24170
13	34.43537196	-118.649677	2025-05-12T17:20:01Z	Y1	Grd179ppm3000well
14	34.433193	-118.647699	2025-05-12T15:56:00Z	Y101	Y101PPM900WELLCV24169
15	34.43182097	-118.647354	2025-05-12T16:25:35Z	Y105	Y105PP600CV24199
16	34.43694902	-118.647417	2025-05-12T18:26:06Z	Y121	500Ppmgrd77surface
17	34.43695203	-118.647331	2025-05-12T18:29:07Z	Y122	1523Ppmgrd77surface
18	34.43685598	-118.647277	2025-05-12T18:31:35Z	Y123	1523Ppmgrd77wellccv24120
19	34.43699101	-118.647253	2025-05-12T18:33:57Z	Y124	3245Ppmgrd77surface
20	34.43716301	-118.646948	2025-05-12T18:41:09Z	Y126	4523Ppmgrd77wellccnsmp01
21	34.43709402	-118.646776	2025-05-12T18:44:56Z	Y128	2823Ppmgrd78surface
22	34.43700501	-118.645966	2025-05-12T19:06:33Z	Y132	4424Ppmgrd79surface
23	34.43768797	-118.644118	2025-05-12T19:14:34Z	Y133	700Ppmgrd80wellcvH-1
24	34.43491297	-118.651035	2025-05-12T16:04:34Z	Y21	645Ppmgrd181wellcv2352
25	34.43486502	-118.650899	2025-05-12T16:12:51Z	Y22	4032Ppmgrd181wellnoid
26	34.43523601	-118.65065	2025-05-12T16:26:43Z	Y23	806Ppmgrd180wellnoid
27	34.435321	-118.650468	2025-05-12T16:38:48Z	Y24	5023Ppmgrd180wellCv1607
28	34.43536601	-118.650292	2025-05-12T16:43:55Z	Y25	4098Ppmgrd180surface
29	34.43469202	-118.650193	2025-05-12T16:52:28Z	Y26	540Ppmgrd176surface
30	34.434616	-118.650283	2025-05-12T16:54:08Z	Y27	9056Ppmgrd176wellcv1902A
31	34.43473804	-118.650054	2025-05-12T16:57:23Z	Y28	500Ppmgrd176surface
32	34.43499302	-118.649303	2025-05-12T17:26:21Z	Y29	1076Ppmgrd177wellnoid
33	34.43551001	-118.648856	2025-05-12T17:38:22Z	Y31	500Ppmgrd156wellnoid
34	34.43557899	-118.648831	2025-05-12T17:41:08Z	Y32	1423Ppmgrd156wellcv2201
35	34.43565703	-118.64838	2025-05-12T17:48:20Z	Y33	700Ppmgrd156wellCv24040
36	34.43665196	-118.647901	2025-05-12T18:03:23Z	Y34	1423Ppmgrd145wellnoid
37	34.43692102	-118.647658	2025-05-12T18:15:05Z	Y36	500Ppmgrd77wellp2
38	34.43690401	-118.647616	2025-05-12T18:17:31Z	Y37	500Ppmgrd77surface
39	34.436917	-118.647585	2025-05-12T18:21:39Z	Y38	1023Ppmgrd77surface
40	34.43696201	-118.647485	2025-05-12T18:24:11Z	Y39	4021Ppmgrd77surace
41	34.434875	-118.648474	2025-05-12T16:10:23Z	Y41	Ppm608grid157wellramsp04
42	34.43428097	-118.649682	2025-05-12T16:20:40Z	Y42	Ppm568grid173wellramsp05

43	34.43367597	-118.651335	2025-05-12T17:17:08Z	Y43	Ppm556grid202wellcv2354
44	34.43352501	-118.652021	2025-05-12T17:41:30Z	Y44	Ppm614grid205wellsw68
45	34.43434199	-118.648301	2025-05-12T16:31:31Z	Y61	590-Ppm grid 158-well cv2328
46	34.43475103	-118.647406	2025-05-12T17:07:03Z	Y62	5000-Ppm grid 153-well cv24074
47	34.43523299	-118.646488	2025-05-12T17:33:38Z	Y63	6000-Ppm grid 148-well cv2305
48	34.43533801	-118.645769	2025-05-12T17:43:08Z	Y64	1200-Ppm grid 53-well h1804a
49	34.43427502	-118.645703	2025-05-12T18:03:40Z	Y65	6000-Ppm grid 82-un marked well
50	34.43460401	-118.646054	2025-05-12T18:12:51Z	Y66	900-Ppm grid 82-well cv24094
51	34.434429	-118.646416	2025-05-12T18:22:11Z	Y67	590 Ppm grid 149well cv 24153
52	34.43402197	-118.646337	2025-05-12T15:46:57Z	Y81	Ppm520grd83suface
53	34.43246101	-118.64807	2025-05-12T16:55:50Z	Y82	Ppm652grd163wellcv-24089

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 57 SERIAL #: 71611369

MONITORING DATE: 5-30-25 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
7.51 ppm	8.35 ppm	7.93 ppm

Background Value = 7.93 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	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

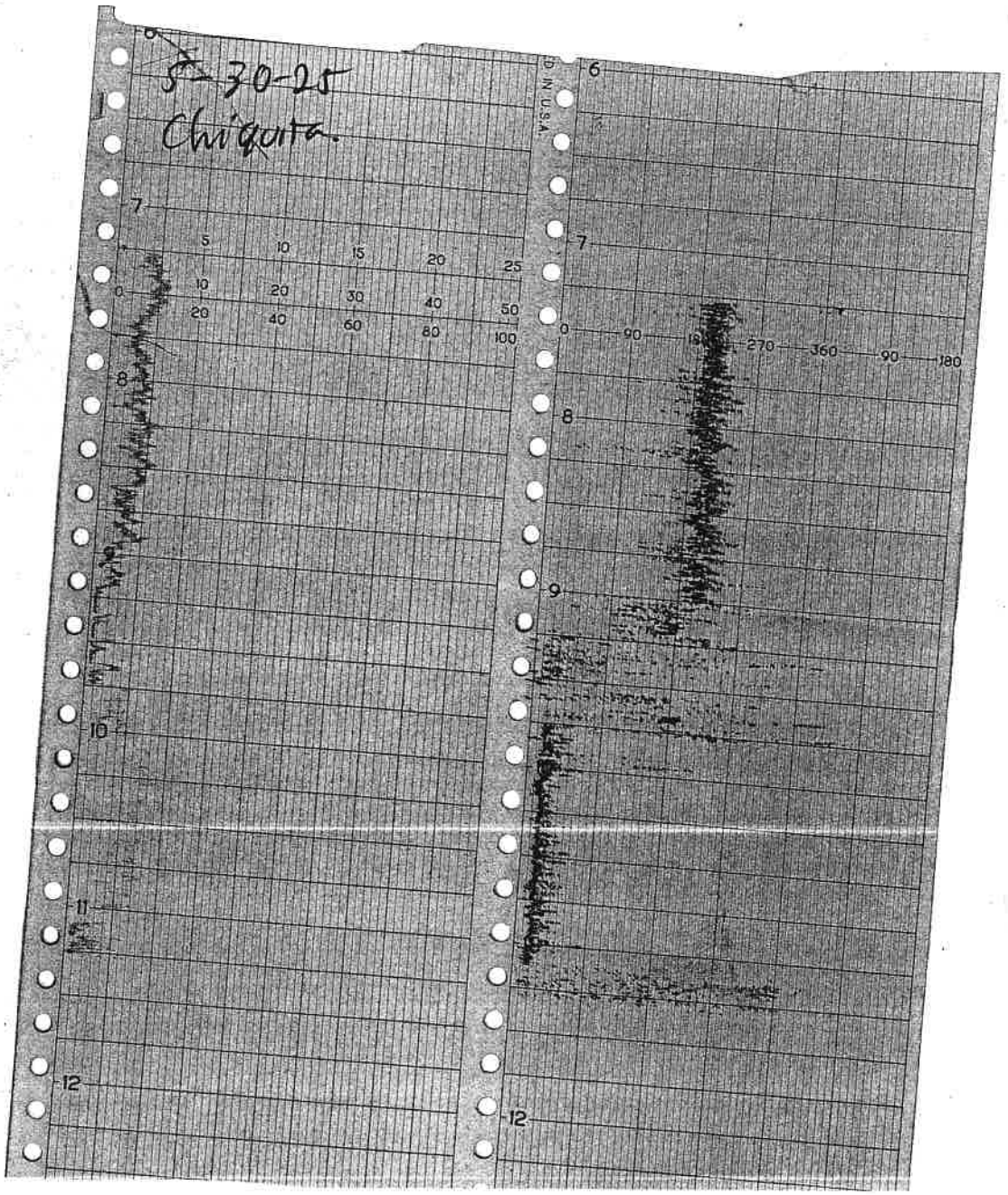
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#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: 5-30-25/0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Jordan Miramontz, Stephen Carranza, Stephen Borchers, Armando Rivera, Hugh Hale, Joshua Wesson

Cal. Gas Exp. Date: 2-2028

Date: 5-13-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 70° 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	
73	GG	0800	0815	7.48	2	3	10	
69	GG	0815	0830	6.43	1	1	8	
56	GG	0830	0845	6.81	1	2	6	
61	GG	0845	0900	17.89	1	2	4	
62	GG	0900	0915	12.34	3	4	16	
63	GG	0915	0930	700	1	1	4	
57	GG	0930	0945	3,000	1	1	12	
70	GG	0945	1000	6.57	3	4	12	
72	GG	1000	1015	54.17	2	3	10	
71	GG	1015	1030	10,310	1	1	6	
58	GG	1030	1045	3,766	2	3	16	
65	GG	1045	1100	10,470	1	2	2	
64	GG	1100	1115	2,224	3	4	2	
44	GG	1115	1130	11.09	2	2	2	
45	GG	1130	1145	92.01	2	3	8	
46	GG	1145	1200	11.01	1	3	4	
74	JM	0800	0815	19.36	2	3	10	
68	JM	0815	0830	113	1	1	8	
55	JM	0830	0845	1,000	1	2	6	
60	JM	0845	0900	600	1	2	4	
36	JM	0900	0915	1,000	3	4	16	
37	JM	0915	0930	2,000	1	1	4	
38	JM	0930	0945	1,000	1	1	12	
34	JM	0945	1000	10.54	3	4	12	
35	JM	1000	1015	700	2	3	10	
39	JM	1015	1030	300	1	1	6	
50	JM	1030	1045	800	2	3	16	
51	JM	1045	1100	800	1	2	2	
43	JM	1100	1115	12.09	3	4	2	
42	JM	1115	1130	9.42	2	2	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Jordan Miramontes, Stephen Cameron, Stephen Borchers, Armando Rivera, High Hole, Joshua Wesson

Cal. Gas Exp. Date: 2-2028

Date: 5-13-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 70° 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	
41	JM	1130	1145	11.51	2	3	8	
40	JM	1145	1200	46.73	1	3	4	
48	JM	1200	1215	20,770	1	2	12	
47	JM	1215	1230	53.07	0	1	14	
52	JM	1230	1245	1,573	2	3	6	
218	SC	0815	0830	29.90	1	1	8	
219	SC	0830	0845	37.08	1	2	6	
220	SC	0845	0900	36.41	1	2	4	
226	SC	0900	0915	4280	3	4	16	
225	SC	0915	0930	34.22	1	1	4	
224	SC	0930	0945	62.00	1	1	12	
223	SC	0945	1000	34.25	3	4	12	
230	SC	1000	1015	34.33	2	3	10	
229	SC	1015	1030	39.70	1	1	6	
228	SC	1030	1045	55.19	2	3	16	
227	SC	1045	1100	5,000	1	2	2	
244	SC	1100	1115	29.57	3	4	2	
243	SC	1115	1130	27.14	2	2	2	
242	SC	1130	1145	107	2	3	6	
241	SC	1145	1200	2,400	1	3	4	
240	SC	1200	1215	7,000	1	2	12	
107	SB	0800	0815	3.86	2	3	10	High shrub / Hill
105	SB	0815	0830	5.05	1	1	6	↓
106	SB	0830	0845	2.10	1	2	6	
28	SB	0845	0900	4.02	1	2	4	
27	SB	0900	0915	4.16	3	4	16	
29	SB	0915	0930	7.43	1	1	4	High shrub / Hill
26	SB	0930	0945	1.52	1	1	12	
24	SB	0945	1000	3.44	3	4	12	
25	SB	1000	1015	2.66	2	3	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerardo Garcia, Jordan Miramontes, Stephen Cameron, Stephen Beckner, Armando Rivera, Hugh Hale, Joshua Wilson

Cal. Gas Exp. Date: 2-2028

Date: 5-13-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 70° 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	1015	1030	2.23	1	1	6	
23	SB	1030	1045	8.50	2	3	16	
21	SB	1045	1100	2,401	1	2	2	Perimeter Well
94	AR	0815	0830	230	1	1	6	
95	AR	0830	0845	58.37	1	2	6	
104	AR	0845	0900	18.34	1	2	6	
98	AR	0900	0915	30.29	3	4	14	
97	AR	0915	0930	38.39	1	1	4	
100	AR	0930	0945	106	1	1	12	
101	AR	0945	1000	58.22	3	4	12	
103	AR	1000	1015	152	2	3	10	
102	AR	1015	1030	209	1	1	6	
221	AR	1030	1045	60.77	2	3	16	
222	AR	1045	1100	137	1	2	2	
231	AR	1100	1115	58.37	3	4	2	
232	AR	1115	1130	135	2	2	2	
235	AR	1130	1145	56.72	2	3	6	
252	AR	1145	1200	17.16	1	3	4	
237	AR	1200	1215	230	1	2	12	
245	HH	0800	0815	14.0	2	3	10	
246	HH	0815	0830	740	1	1	6	
247	HH	0830	0845	45.00	1	2	6	
248	HH	0845	0900	580	1	2	4	
249	HH	0900	0915	227	1	1	4	
250	HH	0915	0930	15.0	1	1	4	
238	HH	0930	0945	23.00	1	1	12	
239	HH	0945	1000	636	3	4	12	
130	HH	1000	1015	6.5	2	3	10	High Veg
131	HH	1015	1030	7.6	1	1	6	↓
132	HH	1030	1045	6.2	2	3	16	↓

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Jayden Manjarrez, Stephen Cameron
Stephen Borchard, Armando Rivera, Hugh Hale
Joshua Wesson

Cal. Gas Exp. Date: 2-2028

Date: 5-13-25 Instrument Used: TVA1000 Grid Spacing: 25'

Temperature: 70° 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	
125	HH	1045	1100	5.1	1	2	2	Hose Veg
124	HH	1100	1115	7.0	3	4	2	
123	HH	1115	1130	7.1	2	2	2	
116	HH	1130	1145	5.8	2	3	6	
117	HH	1145	1200	6.1	1	3	4	
75	JW	0800	0815	29.30	2	3	10	
67	JW	0815	0830	12.84	1	1	6	
54	JW	0830	0845	21.10	1	2	6	
59	JW	0845	0900	1952	1	2	4	
32	JW	0900	0915	1,521	3	4	16	
33	JW	0915	0930	860	1	1	4	
30	JW	0930	0945	970	1	1	12	
84	JW	0945	1001	4023	3	4	12	
87	JW	1001	1016	34.60	2	3	10	
85	JW	1016	1031	51.10	1	1	6	
86	JW	1031	1048	47.11	2	3	16	
31	JW	1048	1103	1,218	1	2	2	
49	JW	1103	1118	41.16	3	4	2	
91	JW	1118	1133	300	2	2	2	
92	JW	1133	1148	1,232	2	3	6	
93	JW	1148	1203	1,850	1	3	4	
114	SB	1145	1200	37.12	1	3	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 #: 46 SERIAL #: 7783434

MONITORING DATE: 5-13-25 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
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	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	1.2 ppm	499 ppm	1
#2	1.0 ppm	500 ppm	0
#3	0.0 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 Borowicz Date/Time: 5-13-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 43 SERIAL #: 158650062

MONITORING DATE: 5-13-25 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
6.73 ppm	7.19 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	503 ppm	450 ppm	8
#2	500 ppm	450 ppm	6
#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	0.2 ppm	503 ppm	3
#2	1.0 ppm	500 ppm	0
#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 Borchers Date/Time: 5-13-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 5-13-25 TIME: 0750

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
7.13 ppm	8.41 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	491 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	1.0 ppm	491 ppm	1
#2	0.34 ppm	498 ppm	2
#3	1.1 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			.206 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-13-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 5-13-25 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
7.11 ppm	8.51 ppm	7.81 ppm

Background Value = 7.81 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	501 ppm	450 ppm	8
#2	498 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	0.3 ppm	501 ppm	1
#2	1.0 ppm	498 ppm	2
#3	0.2 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: 5-13-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 5-13-25 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
7.16 ppm	8.21 ppm	7.68 ppm

Background Value = 7.68 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	499 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	498 ppm	2
#2	0.8 ppm	499 ppm	1
#3	0.5 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: 5-13-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 72 SERIAL #: 0928538423

MONITORING DATE: 5-17-25 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
6.13 ppm	7.21 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	501 ppm	450 ppm	7
#2	503 ppm	450 ppm	8
#3	499 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	0.3 ppm	501 ppm	1
#2	0.4 ppm	503 ppm	3
#3	0.1 ppm	499 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: _____ Date/Time: _____

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 5-13-25 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
5.32 ppm	6.51 ppm	5.91 ppm

Background Value = 5.91 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	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

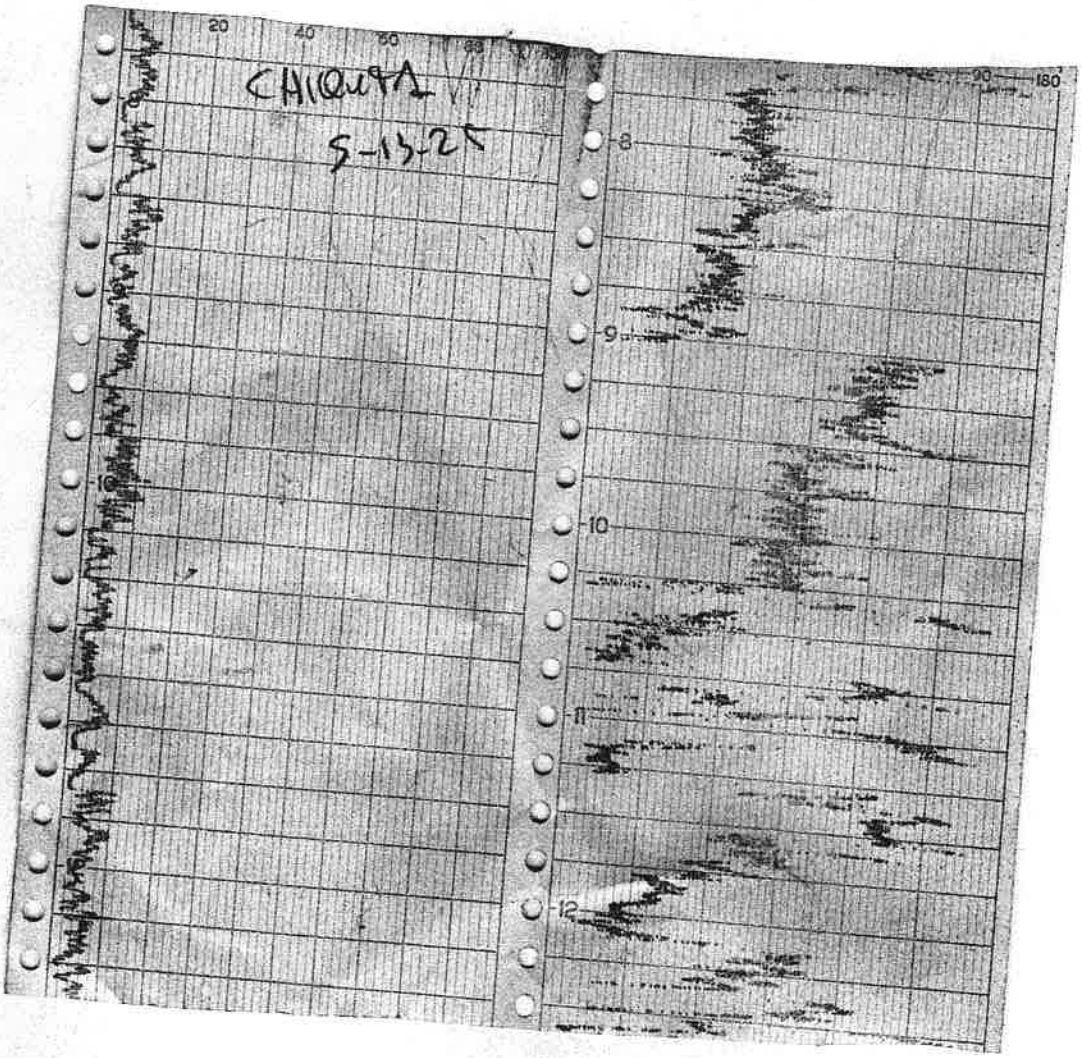
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.4 ppm	499 ppm	1
#2	1.0 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: 5-13-25

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd QTR / 2025	2nd QTR / 2025
Technician:	Stephen Borchers	Jacob Pennington	Stephen Borchers
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 Times	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work Times	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
73	Y81	well CV29132	748	5-13-25	9:27	5-22-25		503	1041	5-30-25	122	
57	Y82	well 24213	500		9:34		29					
63	Y83	well CV1538	700		9:38			556	1045		109	
63	Y84	well CV1535	510		9:39		481					
227	Y61	Surface	1500		8:10			1250	0954		421	
227	Y62	Surface	5000		8:09		93					
241	Y63	well CV24245	1400		7:45			1200	0949		46.19	
241	Y64	Surface	2400		7:46			1400	0947		198	
240	Y65	Surface	6000		7:49			3007	0946		31.28	
240	Y66	Surface	7000		7:49			566	0942		28.40	
246	Y21	Surface	740		7:36			900	10.00		208	
248	Y22	Surface	580		7:53		326					
239	Y23	PIPE	636		7:54		280					
55	Y101	well CV2707	1000		9:11		28.2					
60	Y102	well CV24102	600		8:39		11.2					
36	Y103	well CV2324	1000		9:09		36					
37	Y104	well H-168E	2000		9:19			1296	0913		105	
38	Y105	well CV1703	1000		9:24		109					
35	Y106	well H-150S	700		8:42		176					
51	Y107	well CV6	800		8:35			846	0916		70.32	
50	Y108	well CV8	800		8:31		214					
57	Y109	well CV9	3000		9:00		384					

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd QTR / 2025
Technician:	Stephen Bouchard	Jacob Pennington	Stephen Bouchard
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 Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
59	Y121	Well H-21660	760	5-13-25	9:06	5-22-25		3056	0919	5-30-25	81.30	
59	Y122	Well CV24110	1,952		9:05			2000	0920		103	
32	Y123	Well H-21886	1,521		8:56			979	0922		185	
33	Y124	Well CV24109	860		8:55			566	0924		14.32	
31	Y125	Surface	1,218		8:51			908	0926		15.01	
30	Y126	Well CV24191	970		8:52			903	0928		31.21	
84	Y127	Well H-18045	4023		9:46		84.2					
92	Y128	Well CV009	990		8:28		244					
92	Y129	Surface	1,232		8:29		234					
93	41	Well A-1	1,850		1002			780	1012		56.30	
52	42	Well A-5	1,573		1003			920	1015		203	
21	43	Well GB	2,401		1005			1200	1017		23.28	
48	44	Well G-9	20770		1006			1400	1019		104	
49	45	Well SW-65	1,226		1009			1050	1021		78.30	
44	46	Well G-11	1,835		1011			987	1023		140	
64	47	Well G-12	22-24		1015			1762	1025		101	
65	48	Well G-27	10,150		1017			2012	1027		78.16	
65	49	Well G-15	10,470		1018			1980	1029		38.50	
58	410	Well H-22	3,768		1020			1560	1032		45.60	
71	411	Well G-23	10,360		10:22			517	1034		78.70	
71	412	Well G-22	791		10:24			639	1036		107	

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	Jacob Pennington	
Instrument:	TVA1000	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	
249	B21	Surface	227	5-13-25	7:55	5-22-25	175		
39	B162	well CV24211	300		0925		111		
94	B41	Surface	230		7:58		56.2		
102	B61	Surface	209		8:11		181		
237	B68	well 237	230		8:00		89.4		
32	B121	well CV1907	400		8:59		198		
84	B123	well H1764	200		8:51		140		
91	B124	Surface	300		8:25		164		
92	B125	well CCSM501	300		8:26		165		
92	B1	Well A-2	232		7:40		148		
50	B2	Well unmarked	242		7:31		86.4		
80	B3	wellSW-80	391	✓	7:46	↓	172		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 57 SERIAL #: 71611369

MONITORING DATE: 5-30-25 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
7.51 ppm	8.35 ppm	7.93 ppm

Background Value = 7.93 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	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

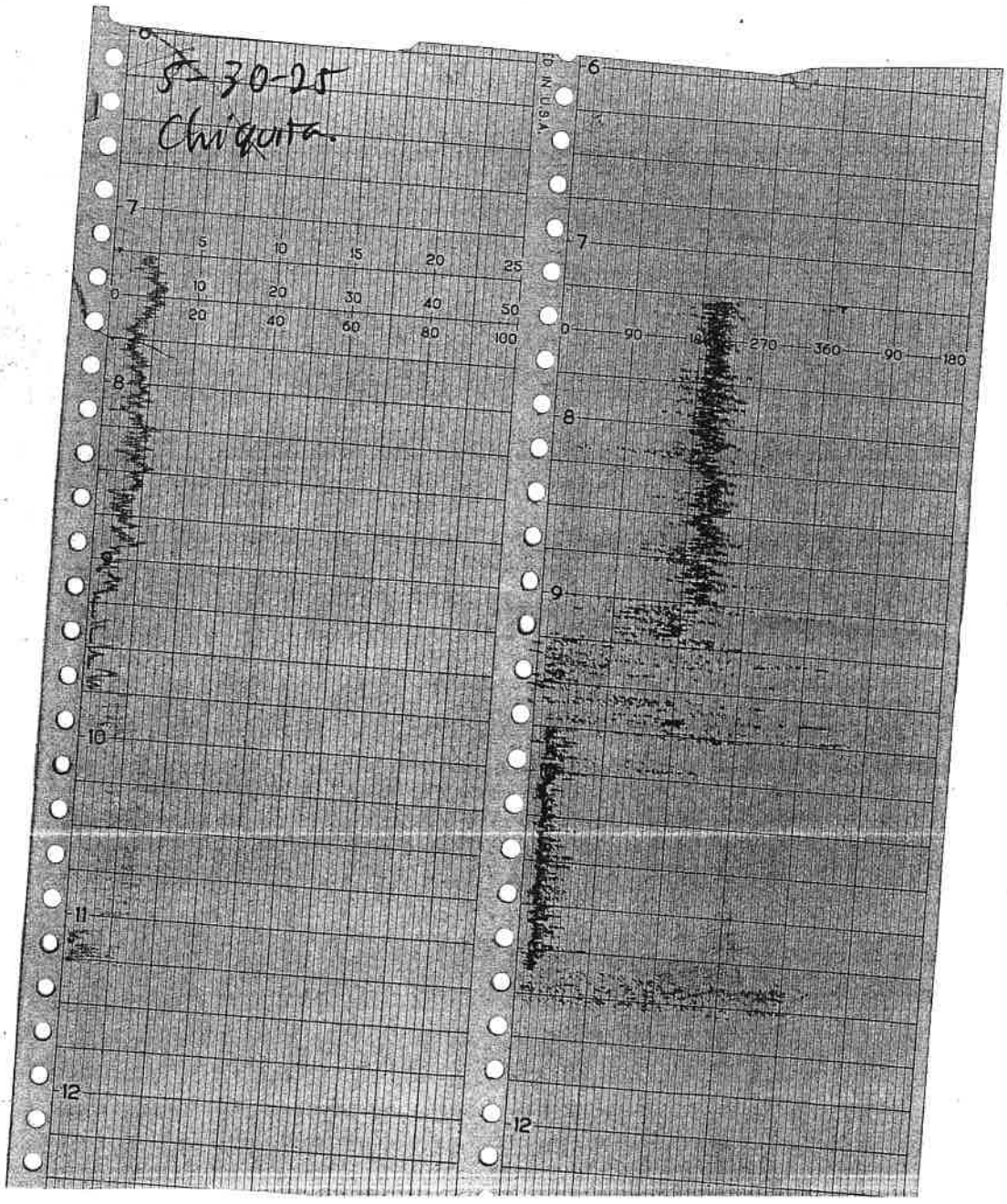
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#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: 5-30-25/0730

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers.	Jacob Pennington	
Instrument:	TVA1000	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	
249	B21	Surface	227	5-13-25	7:55	5-22-25	175		
39	B102	well CV24211	300		0925		111		
94	B41	Surface	230		7:58		56.2		
102	B61	Surface	209		8:11		161		
237	B68	well 237	230		8:00		89.4		
32	B121	well CV1907	400		8:59		198		
84	B123	well H1764	200		8:51		140		
91	B124	Surface	300		8:25		164		
92	B125	well CCSM501	300		8:26		165		
92	B1	WELL A-2	232		7:40		148		
50	B2	Well unmarked	242		7:31		86.4		
80	B3	well SW-80	391	↓	7:46	↓	172		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 1 SERIAL #: 110,320832

MONITORING DATE: 5-22-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 508 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
2.8 ppm	3.1 ppm	3.0 ppm

Background Value = 3.0 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	7
#2	508 ppm	450 ppm	6
#3	508 ppm	450 ppm	7
Calculate Response Time (1+2+3) / 3			6.7 #DIV/0! Must be less than 30 seconds

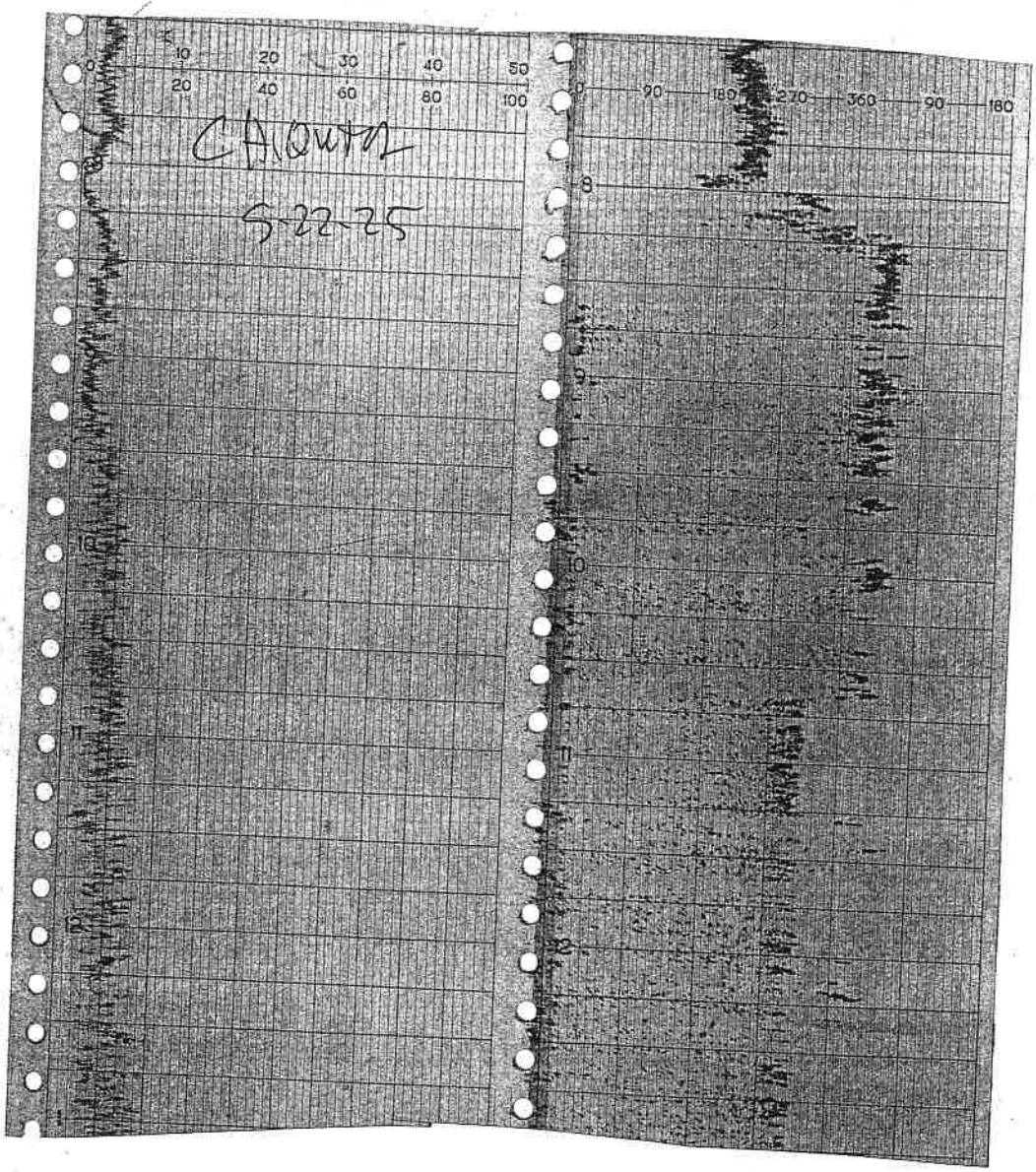
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	505 ppm	5
#2	0.8 ppm	508 ppm	8
#3	0.8 ppm	508 ppm	8
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.4 % #DIV/0! Must be less than 10%

Performed By: J. Pennington Date/Time: 5-22-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



5-13-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.431582	-118.643322	2025-05-13T15:55:39Z	B1	1815PPMGRD92WALLA1
2	34.43272797	-118.643822	2025-05-13T17:24:29Z	B102	Ppm300grd39
3	34.43426404	-118.64488	2025-05-13T17:07:35Z	B121	400Ppmgrd33wellCv-1907
4	34.43318001	-118.645599	2025-05-13T17:42:49Z	B123	200Ppmgrd84wellH1764N
5	34.43177998	-118.644574	2025-05-13T18:14:01Z	B124	300Ppmgrd91surface
6	34.43155702	-118.644326	2025-05-13T18:28:18Z	B125	300Ppmgrd92wellccsms01
7	34.43193496	-118.643066	2025-05-13T16:02:05Z	B2	242PPMGRD50WELLUNMARKED
8	34.42755483	-118.6486347	2025-05-13T16:25:38Z	B21	Ppm227 grd249surface
9	34.43830999	-118.643325	2025-05-13T17:19:42Z	B3	391PPMGRD80WELLSW80
10	34.42811097	-118.648395	2025-05-13T15:36:59Z	B41	PPM230WEll237
11	34.43016596	-118.647648	2025-05-13T16:24:15Z	B61	PPM209SURF102
12	34.4283833	-118.6481041	2025-05-14T12:39:45Z	B68	230PPM WELL237
13	34.431223	-118.643782	2025-05-13T15:53:25Z	Y1	1850PPMGRD93WELLA1
14	34.43691197	-118.641523	2025-05-13T17:01:49Z	Y10	3768PPMGRD58PIPEH22
15	34.43601804	-118.644202	2025-05-13T16:00:05Z	Y101	Ppm1000grd55
16	34.43525797	-118.644159	2025-05-13T16:14:40Z	Y102	Ppm600grd60
17	34.434516	-118.6442	2025-05-13T16:19:54Z	Y103	Ppm1000grd36
18	34.43423999	-118.64416	2025-05-13T16:23:25Z	Y104	Ppm2000grd37
19	34.43341001	-118.643984	2025-05-13T16:41:40Z	Y105	Ppm1000grd38
20	34.43288203	-118.644454	2025-05-13T16:46:00Z	Y106	Ppm700grd35
21	34.43270098	-118.642831	2025-05-13T17:32:13Z	Y107	Ppm800grd51
22	34.431999	-118.643821	2025-05-13T17:37:01Z	Y108	Ppm800 WELLCV8
23	34.43315101	-118.641607	2025-05-13T18:26:18Z	Y109	Ppm3000 WELLCV9
24	34.43796298	-118.642632	2025-05-13T17:11:33Z	Y11	10310PPMGRD71WELLC23
25	34.43819297	-118.642845	2025-05-13T17:15:12Z	Y12	791PPMGRD71WELLC22
26	34.43558201	-118.644827	2025-05-13T16:24:58Z	Y121	760Ppmgrd59wellH-2166c
27	34.43534103	-118.644926	2025-05-13T16:34:06Z	Y122	1952Ppmgrd59wellCv24111
28	34.43442598	-118.644788	2025-05-13T17:00:55Z	Y123	1521Ppmgrd32wellH-2168-c
29	34.43400504	-118.644854	2025-05-13T17:16:31Z	Y124	800Ppmgrd33wellcv24109
30	34.43394997	-118.64542	2025-05-13T17:23:02Z	Y125	1218Ppmgrd30surface
31	34.43385802	-118.645563	2025-05-13T17:25:57Z	Y126	970Ppmgrd30cv24191
32	34.43311798	-118.645674	2025-05-13T17:37:25Z	Y127	4023Ppmgrd84wellH-1804s
33	34.43183798	-118.644236	2025-05-13T18:21:44Z	Y128	990Ppmgrd92wellcv-009
34	34.43190998	-118.644229	2025-05-13T18:23:37Z	Y129	1232Ppmgrd92surface
35	34.43249202	-118.641657	2025-05-13T16:15:23Z	Y2	1573PPMGRD52WELLA5
36	34.42730203	-118.650016	2025-05-13T15:55:02Z	Y21	Ppm740grd246surface
37	34.42694304	-118.648947	2025-05-13T16:10:18Z	Y22	Ppm580grd 248surface
38	34.42790796	-118.648955	2025-05-13T16:47:31Z	Y23	Ppm636grd239surface/pipeno#
39	34.43366901	-118.640859	2025-05-13T16:21:02Z	Y3	2401PPMGRD21WELLC8
40	34.43418802	-118.641035	2025-05-13T16:27:35Z	Y4	20770PPMGRD48WELLC9
41	34.43084196	-118.645877	2025-05-13T17:11:30Z	Y411	Y41PPM230SURF94
42	34.43015196	-118.645404	2025-05-13T17:04:32Z	Y42	Y42PPM58-32SURF95
43	34.43013503	-118.645761	2025-05-13T16:56:35Z	Y45	PPM30-29SURF98

44	34.43483099	-118.641205	2025-05-13T16:33:35Z	Y5	1226PPMGRD48WELLSW65
45	34.43528202	-118.641294	2025-05-13T16:37:51Z	Y6	1835PPMGRD44WELLC11
46	34.42960798	-118.651094	2025-05-13T16:45:45Z	Y61	1500-Ppm grid 227-surface
47	34.42989799	-118.6481	2025-05-13T16:18:33Z	Y62	5000PPMSURF
48	34.42859	-118.650102	2025-05-13T17:49:39Z	Y63	1400-Ppm grid 241-well cv 24245-capped
49	34.42833301	-118.649879	2025-05-13T18:02:25Z	Y64	2400-Ppm grid 241-surface
50	34.428461	-118.6497	2025-05-13T18:07:53Z	Y65	6000-Ppm grid 240-surface
51	34.42848003	-118.649571	2025-05-13T18:14:57Z	Y66	7000-Ppm grid 240-surface
52	34.43594897	-118.640891	2025-05-13T16:41:28Z	Y7	2224PPMGRD64WELLC12
53	34.43617503	-118.640988	2025-05-13T16:49:34Z	Y8	10150PPMGRD65WELLC27
54	34.43727901	-118.64405	2025-05-13T15:21:10Z	Y81	Ppm748grid73cv2432well
55	34.43659899	-118.642948	2025-05-13T16:24:40Z	Y82	500Ppmgrid57wellcv24213
56	34.435479	-118.642306	2025-05-13T17:19:21Z	Y83	Ppm700grid63wellcv153b
57	34.43546198	-118.642313	2025-05-13T17:20:34Z	Y84	Ppm510grid63wellcv153s
58	34.43628098	-118.641045	2025-05-13T16:55:54Z	Y9	10470PPMGRD65WELLC15

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

Site: CHIQUITA

Page of Pages

Quarter / Year:	2ND QTR 2025	2ND QTR 2025	
Technician:	STEPHANIE BORCHERDS	D. HAMMER	
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
73	Y81	CV29132	798	5-13-25	0912	6-13-25	93.7					
57	Y82	24213	500		0951		41.3					
63	Y83	CV1538	700		0854		257					
63	Y84	CV1535	510		0954		241					
227	Y61	SURFACE	1500		0700		311					
227	Y62	SURFACE	5000		0904		42.5					
241	Y63	CV24245	1400		0652		388					
241	Y64	SURFACE	2400		0651		1160					
240	Y65	SURFACE	6000		0654		410					
240	Y66	SURFACE	7000		0654		277					
246	Y21	SURFACE	740		0648		397					
248	Y22	SURFACE	580		0645		288					
239	Y23	PIPE	636		0656		113					
55	Y101	CV 2707	1000		0854		30.4					
60	Y102	CV24102	6000		0851		64.8					
76	Y103	CV 2324	1000		0900		106					
37	Y104	H-168E	2000		0859		67.3					
38	Y105	CV1703	1000		0928		245					
35	Y106	H 1801S	700		0926		16.8					
51	Y107	WELL CV6	800		0936		319					
50	Y108	WELL CV8	800		0938		97.3					
57	Y109	WELL CV9	3000		0933		315					

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

Site: CHIQUITA

Page of Pages

Quarter / Year:	2ND QTR 2025	2ND QTR 2025	
Technician:	STEPHEN BOECHLER	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
S9	Y121	H21660	760	5-13-25	0756	6-13-25	117					
S9	Y122	CV2411	1952		0753		188					
32	Y123	H21886	1521		0754		347					
33	Y124	CV24109	860		0752		341					
31	Y125	SURFACE	1218		0917		210					
30	Y126	CV24191	970		0915		275					
84	Y127	H18045	4023		0922		631					
92	Y128	CV0009	990		0940		102					
92	Y129	SURFACE	1232		0940		111					
93	Y1	WELL A1	1550		1034		276					
52	Y2	WELL A5	1573		1032		344					
21	Y3	WELL C5	2401		1031		416					
48	Y4	WELL C9	20770		1028		380					
48	Y5	SW GS1	1226		1026		318					
44	Y6	C-11	1835		1025		291					
64	Y7	C-12	7224		1023		470					
65	Y8	C-27	10150		1022		313					
65	Y9	C-15	10470		1020		433					
58	Y10	K22	3,768		1011		427					
71	Y11	C23	10310		1008		412					
71	Y12	C22	791		1007		316					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: #6 SERIAL #: 0720723626

MONITORING DATE: 6-13-25 TIME: 0645

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
1.9 ppm	2.9 ppm	2.4 ppm

Background Value = 2.4 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	5
#3	501 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

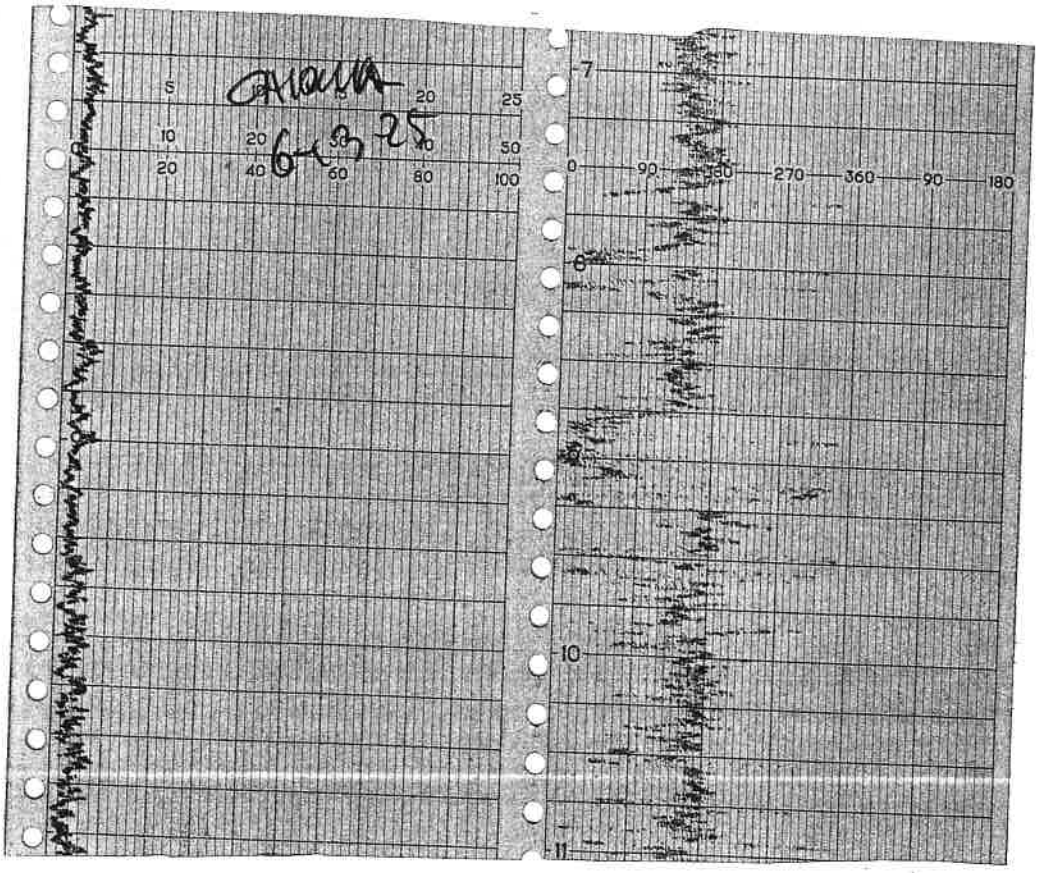
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.65 ppm	501 ppm	1
#2	0.61 ppm	501 ppm	1
#3	0.63 ppm	501 ppm	1
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. Hammond Date/Time: 6-13-25 0645

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson Jordan Miramontes Gerard Garcia

Cal. Gas Exp. Date: 2-2028

Date: 5-14-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 63° 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	
127	JW	0800	0815	5.61	5	7	10	Brush
126	JW	0815	0830	6.50	4	7	8	↓
132	JW	0830	0845	9.90	3	5	9	
134	JW	0845	0900	5.11	5	6	10	↓
135	JW	0900	0915	6.32	5	8	9	
136	JW	0915	0930	6.05	4	7	9	Brush
141	JW	0930	0945	7.57	3	5	10	↓
140	JW	0945	1000	6.70	7	6	9	↓
142	JW	1000	1015	7.32	3	3	9	
139	JW	1015	1030	7.16	4	5	2	Brush
128	JW	1030	1045	5.29	5	6	2	↓
137	JW	1045	1100	6.10	2	5	6	↓
8	JM	0745	0800	7.00	3	5	6	
109	JM	0800	0815	6.22	5	7	10	
108	JM	0815	0830	6.18	4	7	8	
111	JM	0830	0845	6.74	3	5	9	
110	JM	0845	0900	6.26	3	5	6	
1	JM	0900	0915	5.98	5	8	9	
2	JM	0915	0930	6.07	4	7	9	
3	JM	0930	0945	6.16	3	5	10	
118	JM	0945	1000	6.60	7	8	9	
119	JM	1000	1015	6.82	3	3	9	
120	JM	1015	1030	6.38	4	5	2	
121	JM	1030	1045	6.74	5	6	2	
122	JM	1045	1100	7.57	2	5	6	
129	JM	1100	1115	8.90	3	5	10	
128	JM	1115	1130	9.69	3	5	2	
17	GG	0745	0800	3.69	3	5	6	Flaking containers
18	GG	0800	0815	4.96	5	7	10	↓
19	GG	0815	0830	4.77	4	7	8	Heavy Brush

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Joshua Wilson Jordan Miramontes Gerard Garcia

Cal. Gas Exp. Date: 2-2028

Date: 5-14-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 63° 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	
L6	GG	0830	0845	4.78	3	5	9	Heavy Brush/Steep D/O
L0	GG	0845	0900	7.56	3	5	6	
L5	GG	0900	0915	7.16	5	8	9	
L4	GG	0915	0930	7.12	4	7	9	Heavy Brush
L1	GG	0930	0945	7.60	3	5	10	
L2	GG	0945	1000	7.65	7	8	9	Heavy Brush Big pile
L3	GG	1000	1015	7.08	3	3	9	or Dirt/Hills
L44	GG	1015	1030	5.25	4	5	2	
L43	GG	1030	1045	5.98	5	6	2	
L42	GG	1045	1100	5.40	2	5	6	
L43	GG	1100	1115	6.10	3	5	10	
L45	GG	1115	1130	6.15	3	5	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Boucher _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 5-14-25 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	
251								Heavy Machinery/Construction
253								
234								
236								
4								
5								
6								
7								
9								
10								

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: 5-14-25 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
5.49 ppm	6.19 ppm	5.84 ppm

Background Value = 5.84 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	1.2 ppm	499 ppm	1
#2	1.0 ppm	502 ppm	2
#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: 5-14-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 5-14-25 TIME: 0735

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
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	496 ppm	450 ppm	7
#2	495 ppm	450 ppm	6
#3	498 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	0.7 ppm	496 ppm	4
#2	0.5 ppm	495 ppm	5
#3	1.0 ppm	498 ppm	2
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.73% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-14-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 5-14-25 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
5.32 ppm	6.89 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	501 ppm	450 ppm	8
#2	500 ppm	450 ppm	7
#3	499 ppm	450 ppm	6
Calculate Response Time (1+2+3)/3			7 #DIV/0! Must be less than 30 seconds

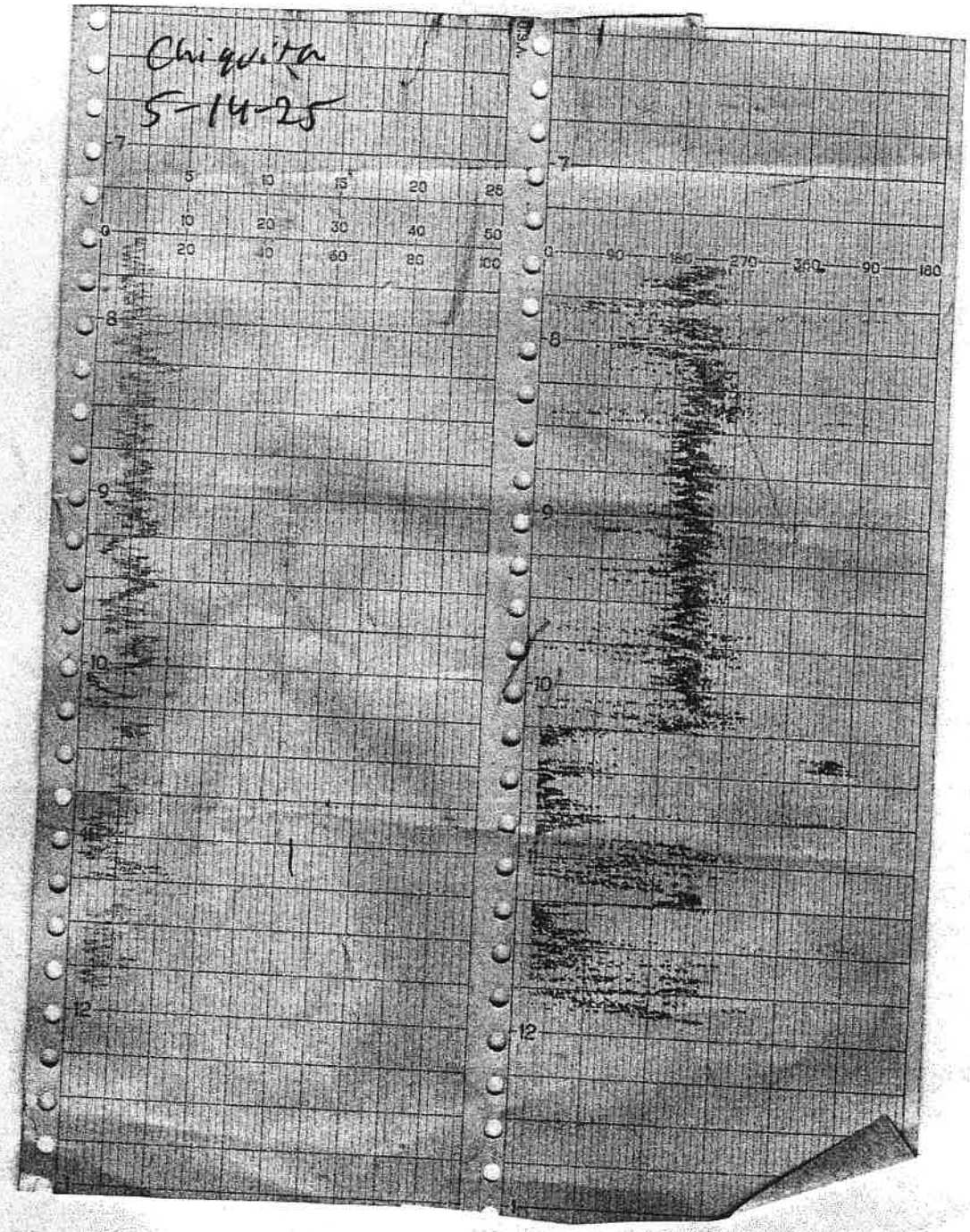
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.4 ppm	501 ppm	1
#2	0.1 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			0.13 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-14-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita

Quarter / Year:	2nd QTR / 2025	2nd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA1000	TVA 1000	
Calibration Standard:	500	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
B	421	Well TD38	700	5-14-25	0731	5/22/25	460					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 3 SERIAL #: 158605884

MONITORING DATE: 5-22-25 TIME: 0730

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
2.8 ppm	3.1 ppm	3.0 ppm

Background Value = 3.0 **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	8
#2	504 ppm	450 ppm	5
#3	504 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			6 #DIV/0! Must be less than 30 seconds

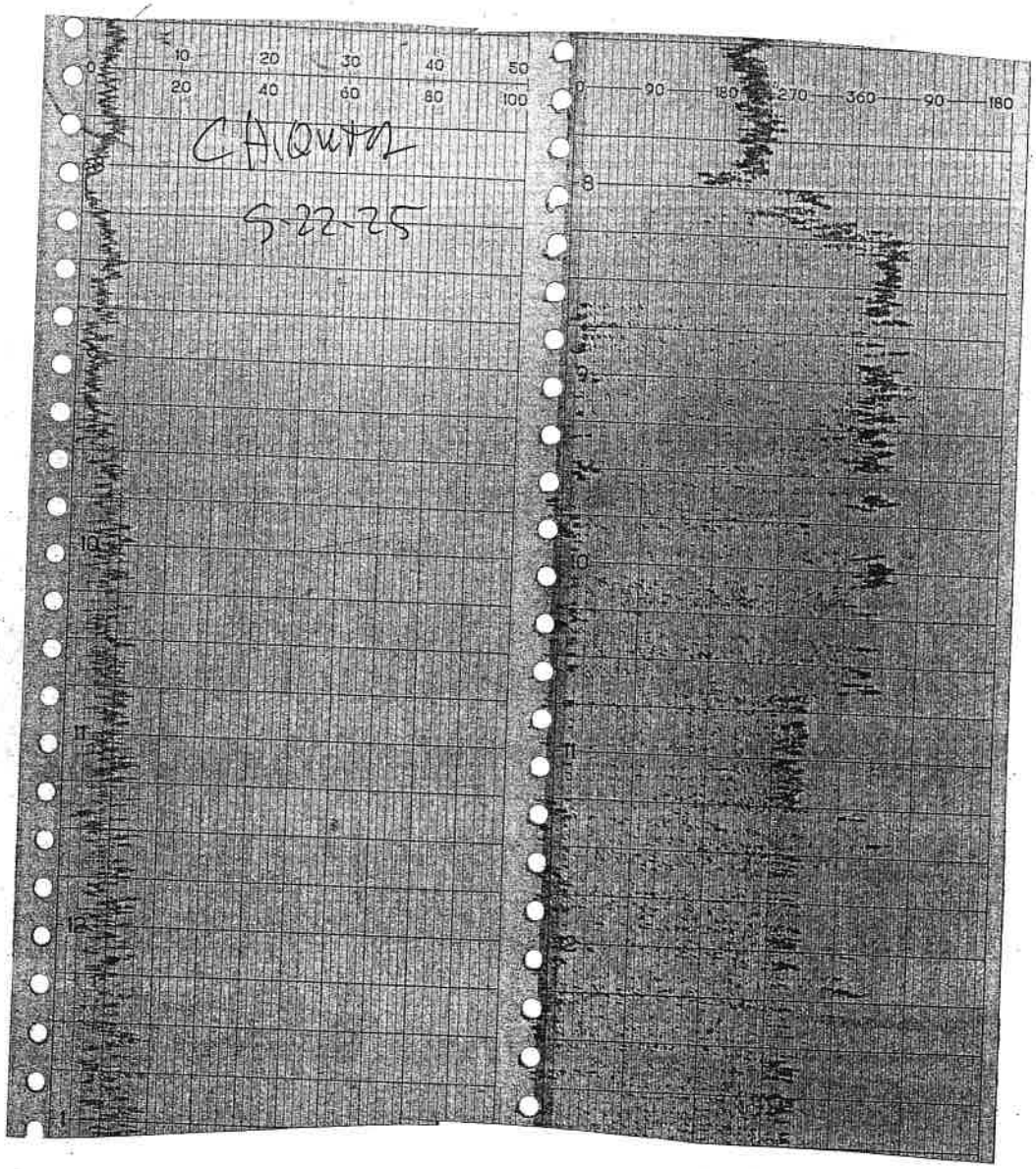
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.3 ppm	502 ppm	2
#2	0.4 ppm	504 ppm	4
#3	0.4 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: D. Hernandez Date/Time: 5-22-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



5-14-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.42974896	-118.642698	2025-05-14T15:00:23Z	Y21	700PPM WELLT038

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

Site: CHIQUITA

Quarter / Year:	2nd Qtr 2025				2nd Qtr 2025								
Technician:	STRATUS BIOLOGISTS				JIMMY MUNOZ								
Instrument:	TVA 1000				TVA 1000								
Calibration Standard:	500				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	
8	Y21	WELL 038	700	5-14-25	1120	6-12-25	320						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 56 SERIAL #: 0915249395

MONITORING DATE: 6-12-25 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
5.45 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	500 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

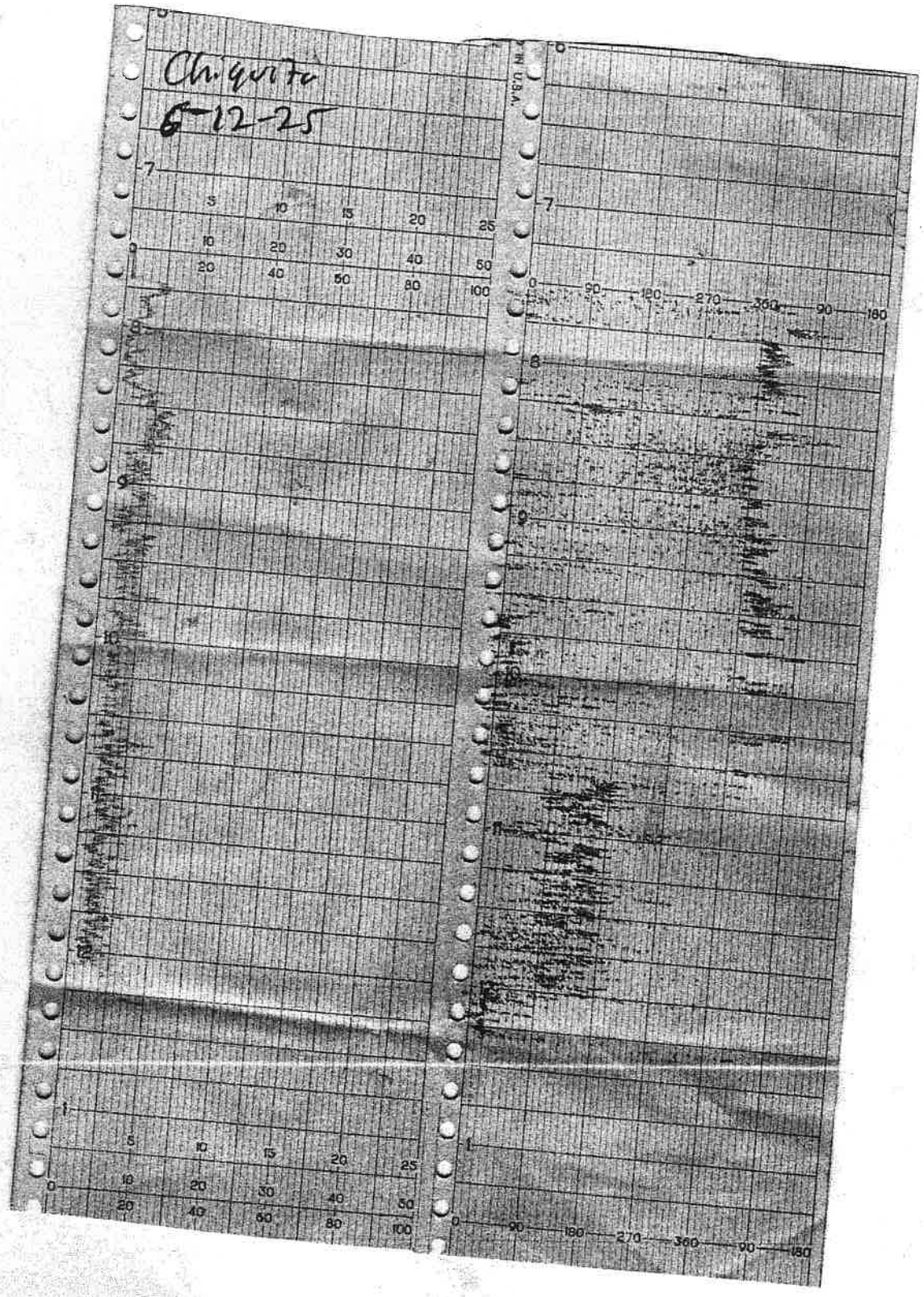
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	1.0 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: 6-12-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



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

Site: CHIQUITA

Quarter / Year:	2ND QTR 2025	2ND QTR 2025	
Technician:	STEPHEN BONCHER	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
179	Y1	WELL UNMARKED	3000	5-12-25	0820	6-13-25	466					
161	Y101	CV24169	900		0902		26.8					
195	Y105	CV24199	608		0724		73.6					
83	Y81	SURFACE	520		1000		303					
163	Y82	CV24080	652		0951		16.1					
157	Y41	RAMSP04	608		0837		66.3					
173	Y42	RAMSA05	568		0830		103					
200	Y43	CV2354	956		0734		47.2					
205	Y44	SW6F	614		0736		112					
209	Y61	CV2328	590		0835		190					
158	Y62	CV24024	50000		0843		40.3					
153	Y63	CV2305	60000		0846		479					
148	Y64	H1801A	1200		0848		363					
53	Y65	WELL UNMARKED	6000		0908		125					
82	Y66	CV24094	900		0910		301					
149	Y67	CV24153	590		0911		54.5					
181	Y21	CV2362	645		0744		60.5					
181	Y22	WELL UNMARKED	4032		0740		376					
180	Y23	WELL UNMARKED	806		0823		280					
180	Y24	CV1607	5023		0822		301					
180	Y25	SURFACE	4098		0822		263					
196	Y26	SURFACE	540		0827		67.2					

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

Site: CHIQUITA

Quarter / Year:	2nd Qtr 2025	2nd Qtr 2025	
Technician:	STEPHEN BORCHERS	DITTO	
Instrument:	TVA 1000	TVA 1000	
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
176	Y27	CV1902A	9056	5-12-25	0827	6-13-25	405					
176	Y28	SURFACE	500		0828		137					
177	Y29	WELL CAMMAS	1076		0818		332					
156	Y31	WELL CAMMKD	500		0816		78.6					
156	Y32	CV 2201	1423		0816		371					
156	Y33	CV2404	700		0815		183					
145	Y34	WELL CAMMMD	1423		0802		20.5					
77	Y36	WELL P2	500		0758		27.3					
77	Y37	SURFACE	500		0758		44.6					
77	Y38	SURFACE	1023		0757		210					
77	Y39	SURFACE	4021		0757		350					
77	Y121	SURFACE	500		0849		136					
77	Y122	SURFACE	1523		0849		286					
77	Y123	CV24120	1523		0905		175					
77	Y126	CCHSUMP0	4523		0747		468					
78	Y128	SURFACE	2823		0748		213					
79	Y132	SURFACE	4424		0808		423					
80	Y133	CVH-1	700		0003		127					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: #6 SERIAL #: 0720723626

MONITORING DATE: 6-13-25 TIME: 0645

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
1.9 ppm	2.9 ppm	2.4 ppm

Background Value = 2.4 **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	5
#3	501 ppm	450 ppm	5
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

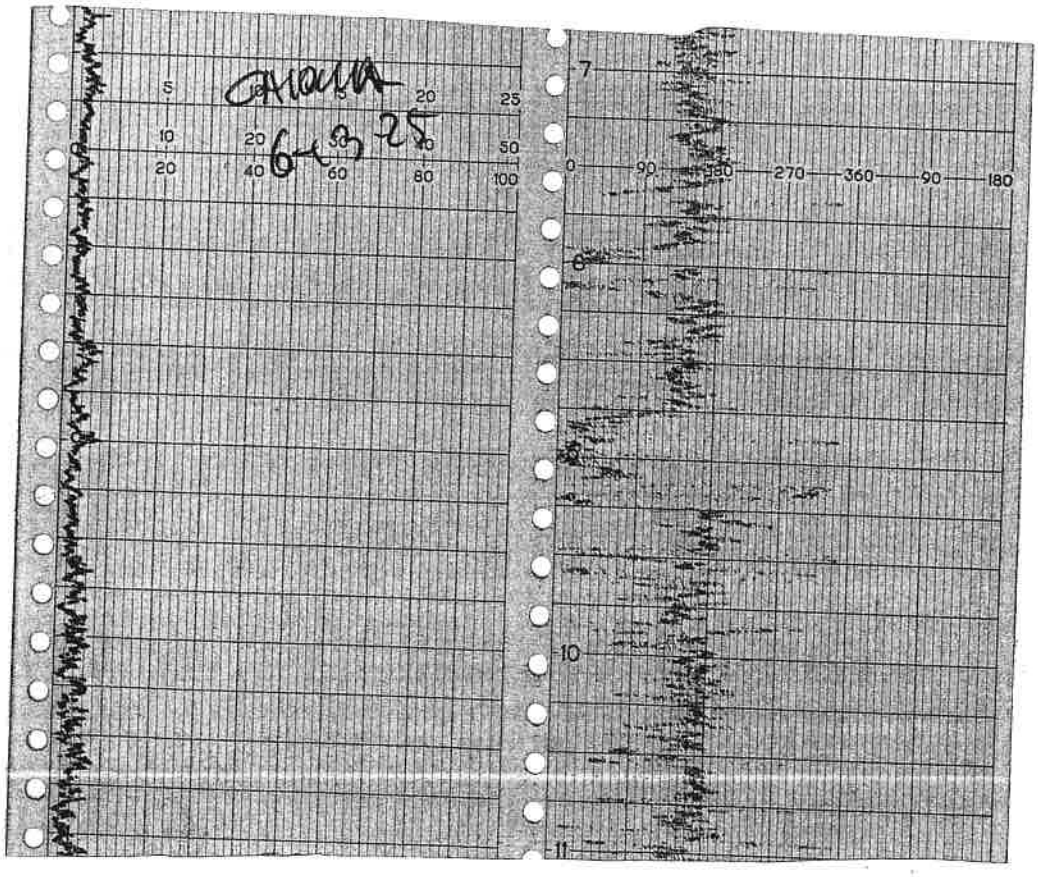
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.65 ppm	501 ppm	1
#2	0.61 ppm	501 ppm	1
#3	0.63 ppm	501 ppm	1
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. Hammond Date/Time: 6-13-25 0645

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Stephen Bordas, Gerard Garcia, Stephen Cameron, Albert Lopez, David Hernandez, Tyler Pennington, Erick Gomez, Frank Moreno

Cal. Gas Exp. Date: 2-2024

Date: 5-22-24 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 67° 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	AR	0800	0845	500	1	2	14	
150	AR	0815	0830	28.73	2	3	2	
145	AR	0830	0845	35.98	2	3	2	
77	AR	0845	0900	9.68	1	2	2	
76	AR	0900	0915	10.13	1	2	1	
146	AR	0915	0930	500	3	4	1	
151	AR	0930	0945	10.35	3	5	10	
156	AR	0945	1000	200	3	6	2	
157	AR	1000	1015	5,000	3	5	2	
152	AR	1015	1030	7.04	3	4	2	
147	AR	1030	1045	102	5	6	13	
66	AR	1045	1100	9.55	5	6	13	
53	AR	1100	1115	9.66	4	7	13	
148	AR	1115	1130	12.80	3	5	10	
153	AR	1130	1145	107	4	7	12	
158	AR	1145	1200	150	4	6	13	
79	SB	0830	0845	1,500	2	3	2	
79	SB	0845	0900	7,300	1	2	2	
80	SB	0900	0915	1,450	1	2	1	
83	SB	0830	0845	3,800	3	5	10	
155	SB	0845	1000	160	3	6	2	
90	SB	1000	1015	54.30	3	5	2	
160	SB	1015	1030	2,300	3	4	2	
165	SB	1030	1045	28,000	5	6	13	
89	SB	1045	1100	12.32	5	6	13	
161	SB	1100	1115	1,200	4	7	13	
163	SB	1115	1130	105	3	5	10	
164	SB	1130	1145	14.13	4	7	12	
209	SB	1145	1200	9.34	4	6	13	
208	SB	1200	1215	10,980	3	5	4	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Stephen Borchers, Gerard Garcia, Stephen Camarena, Albert Lopez, David Hernandez, Jacob Pennington, Frank Gomez, Frank Moreno

Cal. Gas Exp. Date: 2-2024

Date: 5-22-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 63° 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	
193	GG	0800	0815	11.9	1	2	14	white tarp
192	GG	0815	0830	13.6	2	3	2	
191	GG	0830	0845	16.0	2	3	2	
190	GG	0845	0900	17.8	1	2	2	
189	GG	0900	0915	16.4	1	2	1	
188	GG	0915	0930	15.5	3	4	1	
187	GG	0930	0945	11.6	3	5	10	
186	GG	0945	1000	11.8	3	6	2	
185	GG	1000	1015	21,600	3	5	2	
184	GG	1015	1030	93.3	3	4	2	
183	GG	1030	1045	15.2	5	6	13	
182	GG	1045	1100	15.7	5	6	13	
181	GG	1100	1115	15.8	4	7	13	
175	GG	1115	1130	17.8	3	5	10	
174	GG	1130	1145	18.2	4	7	12	
169	GG	1145	1200	17.9	4	6	13	
203	GG	1200	1215	10.86	3	5	4	
204	GG	1215	1230	10.29	3	7	6	
81	SC	0800	0815	1.40	1	2	14	
82	SC	0815	0830	5,000	2	3	2	
149	SC	0830	0845	800	2	3	2	
154	SC	0845	0900	3,000	1	2	2	
159	SC	0900	0915	600	1	2	1	
166	SC	0915	0930	120	3	4	1	
171	SC	0930	0945	6,000	3	5	10	
172	SC	0945	1000	682	3	6	2	
177	SC	1000	1015	10.23	3	5	2	
179	SC	1015	1030	18.23	3	4	2	
180	SC	1030	1045	6.41	5	6	13	
176	SC	1045	1100	8.56	5	6	13	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Stephen Borchers, Gerard Garcia, Stephen Contreras, Albert Lopez, David Hernandez, Jacob Pennington, Frank Bowen, Frank Moreno

Cal. Gas Exp. Date: 2-2026

Date: 5-22-25 Instrument Used: TVA1000 Grid Spacing: 25

Temperature: 63° 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	
173	SC	1100	1115	>1000	4	7	13	
170	SC	1115	1130	525	3	5	10	
167	SC	1130	1145	116	4	7	12	
168	SC	1145	1200	7.23	4	6	13	
162	AL	1115	1130	11.5	3	5	10	
196	AL	1130	1145	9.6	4	7	12	
198	AL	1145	1200	405	4	6	13	
212	AL	1200	1215	5.2	3	5	4	
207	DH	1125	1130	24.3	3	5	10	
206	DH	1130	1145	16.8	4	7	12	
205	DH	1145	1200	11.4	4	6	13	
202	DH	1200	1215	18.6	3	5	4	
201	DH	1215	1230	10.4	3	7	6	
213	JP	1115	1130	8.7	3	5	10	
214	JP	1130	1145	102	4	7	12	
215	JP	1145	1200	12.3	4	6	13	
211	JP	1200	1215	61.4	3	5	4	
210	JP	1215	1230	17.9	3	7	6	
194	EG	1115	1130	62.5	3	5	10	
96	EG	1130	1145	38.7	4	7	12	
99	EG	1145	1200	896	4	6	13	
216	EG	1200	1215	961	3	5	4	
217	EG	1215	1230	46.3	3	7	6	
88	FM	1115	1130	23.1	3	5	10	
195	FM	1130	1145	36.7	4	7	12	
197	FM	1145	1200	800	4	6	13	
199	FM	1200	1215	19.4	3	5	4	
200	FM	1215	1230	6.2	3	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 #: 2 SERIAL #: 7784545

MONITORING DATE: 5-22-25 TIME: 0745

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
5.32 ppm	6.19 ppm	5.75 ppm

Background Value = 5.75 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	503 ppm	450 ppm	8
#2	501 ppm	450 ppm	7
#3	499 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	0.5 ppm	503 ppm	3
#2	1.0 ppm	501 ppm	1
#3	0.0 ppm	499 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: 5-22-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158065062

MONITORING DATE: 5-22-25 TIME: 0745

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
4.32 ppm	5.75 ppm	5.03 ppm

Background Value = 5.03 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	6
#2	503 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	1.1 ppm	498 ppm	2
#2	0.3 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			0.33% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-22-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 5-22-25 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
6.31 ppm	7.29 ppm	6.8 ppm

Background Value = 6.8 **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	505 ppm	450 ppm	8
#2	503 ppm	450 ppm	7
#3	501 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	1.3 ppm	505 ppm	5
#2	0.5 ppm	503 ppm	3
#3	0.7 ppm	501 ppm	1
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: 5-22-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 5-22-25 TIME: 0745

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
7.13 ppm	8.21 ppm	7.67 ppm

Background Value = 7.67 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	501 ppm	450 ppm	8
#2	499 ppm	450 ppm	7
#3	496 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	501 ppm	1
#2	0.4 ppm	499 ppm	1
#3	0.1 ppm	496 ppm	4
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: 5-22-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 5-22-25 TIME: 0745

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
5.49 ppm	5.17 ppm	5.33 ppm

Background Value = 5.33 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	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	0.6 ppm	500 ppm	0
#2	1.0 ppm	503 ppm	3
#3	1.3 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: 5-22-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 5-22-25 TIME: 0745

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	6.18 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	1.0 ppm	497 ppm	3
#2	0.3 ppm	499 ppm	1
#3	0.7 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 Bonches Date/Time: 5-22-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 16320832

MONITORING DATE: 5-22-25 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
6.98 ppm	7.41 ppm	7.19 ppm

Background Value = 7.19 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	0.7 ppm	501 ppm	1
#2	1.0 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: 5-22-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 15865884

MONITORING DATE: 5-22-25 TIME: 0745

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	7.29 ppm	6.8 ppm

Background Value = 6.8 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	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	1.2 ppm	499 ppm	1
#2	1.0 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: 5-22-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 60 SERIAL #: 768073784

MONITORING DATE: 5-22-25 TIME: 0745

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
7.19 ppm	8.41 ppm	7.8 ppm

Background Value = 7.8 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	496 ppm	450 ppm	6
#2	499 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	496 ppm	4
#2	0.0 ppm	499 ppm	1
#3	1.0 ppm	502 ppm	2
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: 5-22-25 / 0745

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd QTR / 2025
Technician:	Stephen Borchers	Stephen Borchers	Stephen Borchers
Instrument:	TVA1000	TVA 1000	TVA 1000
Calibration Standard:	500ppm	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 Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	
99	4120	Surface	846	5-22-25	0953	5-30-25	170		0948	6-19-25	57.10		
216	4126	well CAP	961		0951		340		0950		25.80		
82	421	well UNmarked	5000		0928		108		1040		58.64		
82	422	well CV24044	1200		0926		244		1041		51.92		
197	423	well H-7IM	800		0925		220		1041		19.71		
154	424	well UNmark	3000		0922		11		1014		57.34		
157	425	well CV74R	5000		0921		300		1015		57.0		
159	426	well CV24184	600		0919		45		1016		35.60		30 DM
171	427	well CV24060	6000		0917		303		1017		102		
161	428	well H1565C	1200		0916		300		1038		95.80		
173	429	well CV24036	1500		0912		7.8		1044		34.60		
173	430	well RAMSPOS	6000		0913		8.1		1045		51.10		
170	431	well CV24043	525		0914		7.6		1046		75.13		
28	461	well CV24122	1500		1016		400		1102		8.89		
28	462	well CV24123	821		1015		14		1105		9.97		
28	463	Surface	1172		1014		101		1059		14.98		
29	464	well CV24147	7300		1012		140		1059		12.63		
29	465	well CV48R	1020		1013		9.5		1058		14.24		
80	466	well H-1	1450		1010		400		1045		70.53		
83	467	well CV24160	3800		0930		28		1044		58.22		
185	468	well CAP on 2167B	2600		0931		160		1039		49.38		
185	469	well UNmarked	2300		0932		37		1039		71.50		

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd QTR / 2025
Technician:	Stephen Borchers	Stephen Borchers	Stephen Borchers
Instrument:	TVA1000	TVA1000	TVA1000
Calibration Standard:	500ppm	500ppm	500ppm

Initial Monitoring Event

Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored
160	Y70	well CV2489	2300	5-22-25
165	Y71	well CV24087	2151	↓
165	Y72	well capped H22774	1123	
165	Y73	well CV24079	28000	
208	Y74	well CV2001	10980	
208	Y75	steel pipe	2591	
178	Y1	CV2308	500	
146	Y6	CV2484	500	↓

First Re-Monitoring Event – 10 Days

Remedial Work Times	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
0934	5-30-25	50	
0936	↓	280	
0938		7.6	
0939		305	
0942		11.4	
0943		13.0	
0945		140	
0950	↓	280	

Second Re-Monitoring Event – 10 Days

Remedial Work Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
1012	6-19-25	12.20	
1010	↓	11.29	
1007		59.6	
1008		12.56	
1000		12.62	
1001		12.68	
1035		21.16	
1036	↓	23.42	

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2ND QTR 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	Stephen BORCHERS	
Instrument:	TVA 1000	TVA 1000	
Calibration Standard:	500 ppm	500 PM	

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	
99	B125	well LV2505	312	5-22-25	0945	5-30-25	103		
198	B103	well LV24193	405	↓	0947	↓	19.5		
156	B8	RAMSP02	200	↓	0901	↓	8		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 23 SERIAL #: 1029845167

MONITORING DATE: 5-30-25 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
6.75 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	499 ppm	450 ppm	7
#2	498 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

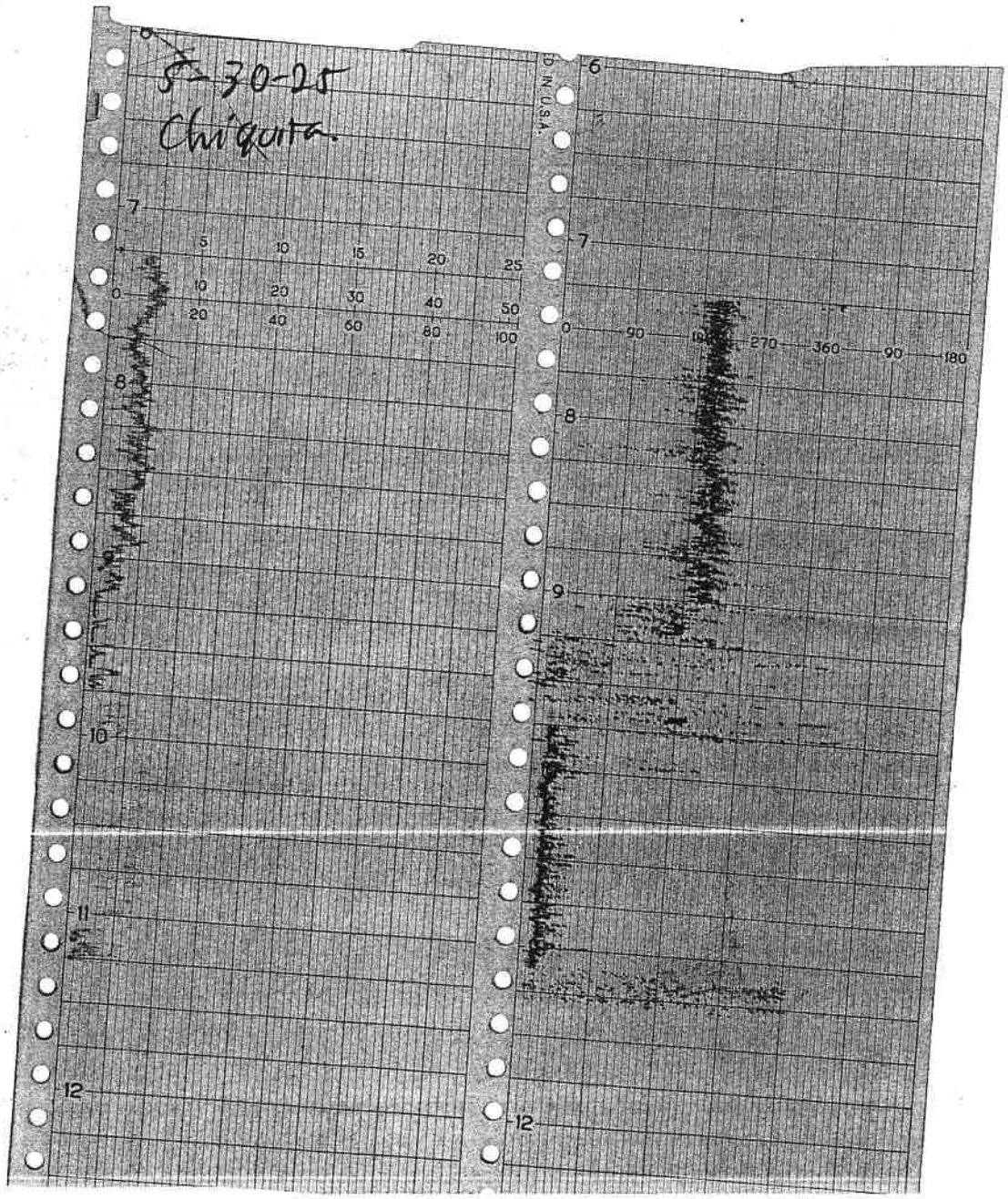
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	499 ppm	1
#2	0.1 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			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-30-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



5-22-25 CHIQUITA CANYON LANDFILL EXCEEDANCES MAP

ID	lat	lon	time	name	cmt
1	34.43155501	-118.649053	2025-05-22T19:10:33Z	B103	405Ppm well-cv24193
2	34.43082503	-118.647131	2025-05-22T18:35:57Z	B125	312Ppm well cv2505
3	34.43573305	-118.6484038	2025-05-22T15:32:30Z	B8	200PPM RAMSPO2
4	34.43591	-118.648895	2025-05-22T15:40:00Z	Y1	500PPM WEll CV2308
5	34.43066502	-118.647387	2025-05-22T18:40:32Z	Y120	896Ppm surface
6	34.43092503	-118.647787	2025-05-22T18:48:02Z	Y126	961Ppm well cap
7	34.43425901	-118.645707	2025-05-22T15:33:23Z	Y21	5000Ppm grid 82-un marked well
8	34.43460703	-118.646039	2025-05-22T15:40:52Z	Y22	1200-ppm grid 82-well cv24094
9	34.43449899	-118.646249	2025-05-22T15:46:58Z	Y23	800Ppm grid 149-well h1771m
10	34.43441098	-118.647593	2025-05-22T16:01:49Z	Y24	3000Ppm grid 154-unmarked well
11	34.43422599	-118.647627	2025-05-22T16:07:29Z	Y25	5000-Ppm grid 159-well cv74r
12	34.43387303	-118.648012	2025-05-22T16:16:19Z	Y26	600Ppm grid 159well cv2484
13	34.434041	-118.64876	2025-05-22T16:34:10Z	Y27	6000-Ppm grid 171-well cv24060
14	34.43392701	-118.648481	2025-05-22T16:42:26Z	Y28	1200Ppm grid 161-well h1565c
15	34.434458	-118.649711	2025-05-22T17:38:12Z	Y29	1500-Grid 173-well cv24036
16	34.43430603	-118.649647	2025-05-22T18:03:53Z	Y30	6000Ppm grid 173-well or sump ramsp05
17	34.43413898	-118.649687	2025-05-22T18:13:25Z	Y31	525Ppm grid 170-wellcv24043
18	34.43564001	-118.647152	2025-05-22T16:53:23Z	Y6	Y6PPM500WEllCV24054
19	34.43717097	-118.646591	2025-05-22T15:39:52Z	Y61	1500Ppmgrd78wellcv24122
20	34.43731799	-118.646272	2025-05-22T15:47:37Z	Y62	821Ppmgrd78wellcv24123
21	34.43737901	-118.646503	2025-05-22T16:12:29Z	Y63	1112Ppmgrd78surfacepipe
22	34.43750901	-118.645901	2025-05-22T16:08:38Z	Y64	7300Ppmgrd80wellh1
23	34.43732	-118.645832	2025-05-22T16:10:46Z	Y65	1029Ppmgrd80wellh1
24	34.43770104	-118.644154	2025-05-22T16:04:23Z	Y66	1450Ppmgrd80wellh1
25	34.433797	-118.646254	2025-05-22T16:42:59Z	Y67	3800Ppmgrd83bywellcv24160
26	34.43383296	-118.646442	2025-05-22T16:47:03Z	Y68	2600Ppmgrd155greypipecap2167b
27	34.43396296	-118.646869	2025-05-22T16:51:25Z	Y69	2300Ppmgrd155wellunmarked
28	34.433596	-118.647638	2025-05-22T17:11:16Z	Y70	2350Ppmgrd160wellcv2488
29	34.43302302	-118.648084	2025-05-22T17:17:29Z	Y71	2141Ppmgrd165wellcv24087
30	34.433049	-118.648696	2025-05-22T17:26:01Z	Y72	1123Ppmgrd165wellcaph2277a
31	34.43300399	-118.649072	2025-05-22T17:29:27Z	Y73	28000Ppmgrd165cv24079
32	34.43232103	-118.650545	2025-05-22T18:38:06Z	Y74	10980Ppmgrd208wellcv2001
33	34.43216798	-118.650553	2025-05-22T18:40:47Z	Y75	2591Ppmgrd208steelpipewbox

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr / 2025	2nd Qtr / 2025	
Technician:	Stephen Borchers	Stephen Borchers	
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
99	4120	surface	896	5-22-25	0948	6-19-25	57.10					
216	4126	well cap	961		0950		25.80					
82	421	well unmarked	5,000		1040		59.64					
82	422	well CV24094	1,200		1041		51.92					
197	423	well H1771M	800		1041		19.71					
154	424	well unmarked	3,000		1014		57.34					
157	425	well CV74R	5,000		1015		57.0					
159	426	well CV2484	600		1016		35.60					
171	427	well CV24060	6,000		1017		102					
161	428	well H1565C	1,200		1018		75.80					
173	429	well CV 24036	1500		1044		34.60					
173	430	well RAMSP05	6,000		1045		51.10					
170	431	well CV24043	525		1046		75.13					
78	461	well CV24122	1500		1102		8.89					
78	462	well CV24123	821		1105		9.97					
78	463	surface	1172		1059		11.98					
79	464	well CV24147	7300		1059		12.63					
79	465	well CV4BR	1020		1058		14.24					
80	466	well H-1	1450		1045		70.52					
83	467	well CV241100	3800		1044		58.22					
185	468	well capped 216713	2600		1039		49.38					
185	469	well unmarked	2300	↓	1039	↓	71.50					

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr / 2025	2nd Qtr / 2025	
Technician:	Stephen Borchers	Stephen Borchers	
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
160	470	well CV2489	2,300	6-19-25	1012	6-19-25	12.20					
165	471	well CV2487	2181	↓	1010	↓	11.29					
165	472	well capped H2277A	1123		1007		59.6					
165	473	well CV24079	28,000		1008		12.56					
208	474	well CV2001	10,980		1000		12.62					
208	475	steel pipe	2,591		1001		12.68					
178	41	CV2308	500		1035		21.16					
146	46	CV2484	500	↓	1036	↓	28.42					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 092853842 3

MONITORING DATE: 6-19-25 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
5.75 ppm	6.38 ppm	6.06 ppm

Background Value = 6.06 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	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	498 ppm	2
#2	0.3 ppm	499 ppm	1
#3	0.1 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: 6-19-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 6-19-25 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
5.95 ppm	6.42 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

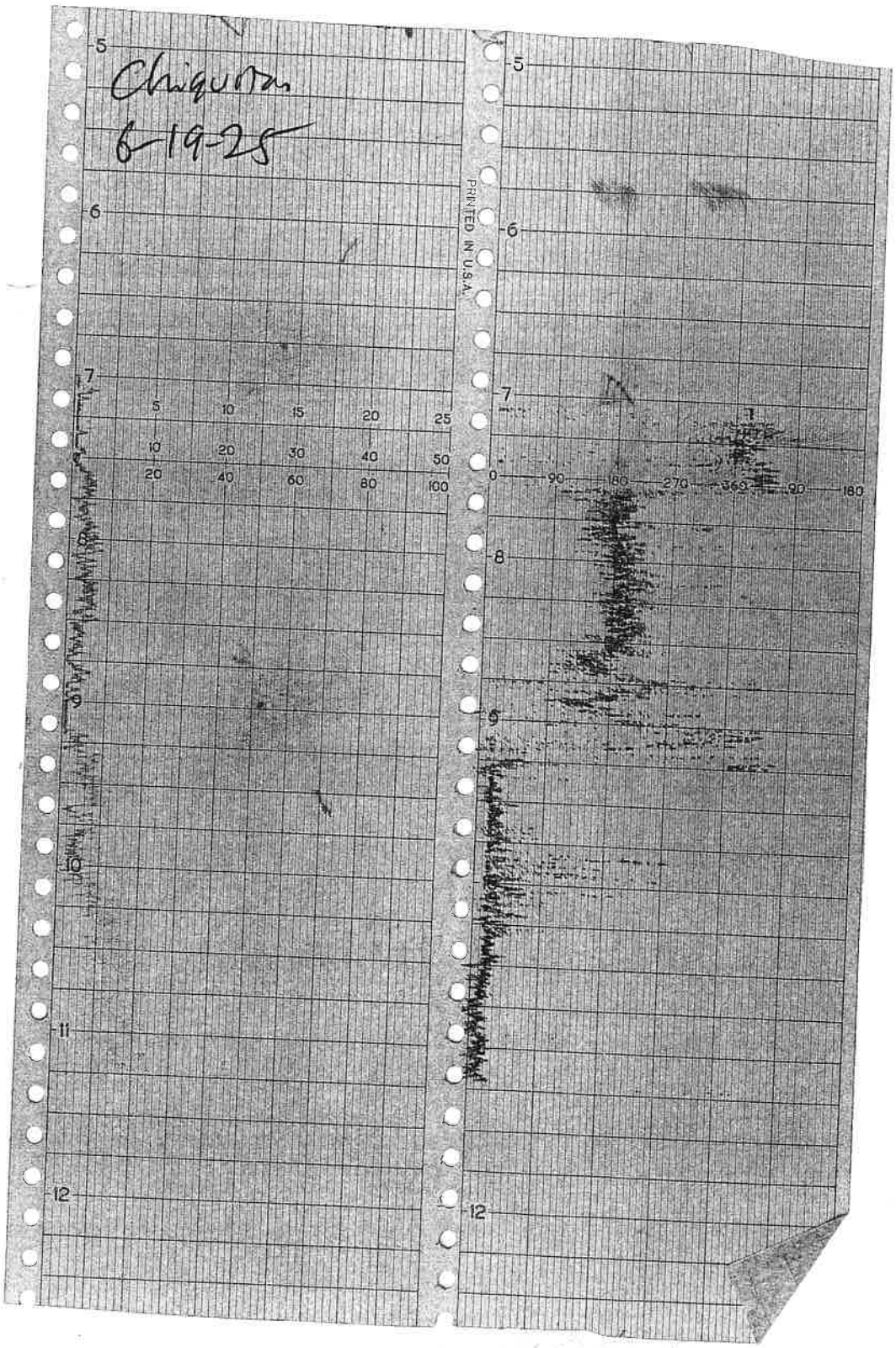
CALIBRATION PRECISION RECORD

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: 6-19-25 / 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:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
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
178	Y21	well CV24027	6000	5-27-25	0757	6-6-25	165		0954	6/25/25	332	
178	Y22	well CV24020	2500		0759		182		0939		17.9	
184	Y23	well CV2311	1200		0802		6.73		0942		32.4	
194	Y81	well CV24116	745		0920		10.30		0755		21.3	
99	Y82	Surface	945		0925		20.83		0738		137	
197	Y83	well CV24198	1210		0917		156		0759		26.2	30 DAY
149	Y43	well CV24153	800		0906		7.56		0849		55.4	
81	Y44	well CV1428	935		0907		84.14		0852		97.4	
82	Y45	well 24150	576		0903		81.73		0850		103	
196	Y58	well CV24193	560		0930		10.15		0843		44.6	
80	Y61	well 41	725		0857		15.62		0744		78.1	
80	Y62	VALVE 7A52	10690		0852		34.30		0745		247	
79	Y63	well CV24147	2400		0937		45.32		0749		63.1	
79	Y64	well CV 48R	855		0938		31.10		0751		25.6	
78	Y65	well 24122	2100		0832		176		1006		97.4	
77	Y66	well CCNSMP01	1150		0831		17.82		1007		476	
77	Y67	Steel Pipe	10137		0827		31.22		1011		80.1	
77	Y68	well CCNSMP02	10179		0925		8.77		1012		78.6	
145	Y69	Steel Pipe	30333		0822		8.69		1014		37.4	
145	Y70	well CHEP006	1150		0816		16.32		1020		202	
145	Y71	well CV24035	926		0814		11.14		1019		139	
145	Y72	well CCV24038	1635		0812		18.29		1016		113	

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd QTR/2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500	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
145	473	well CV2424	2,873	5-27-25	0810	6-6-25	20.19		1027	6/25/25	19.1	
150	474	well 2415	1,825		0808		76.14		1029		412	
150	475	well CV24028	1,016		0806		100		0949		406	
150	476	well CV24022	3,184		0804		76.82		0946		486	
150	477	well CV2206	50,650		0753		411		0951		42.6	
150	478	well RAMP01	5,600		0752		44.32		0952		67.1	
151	479	well CV2441	50,000		0748		10.34		1000		28.9	
151	480	well CV24134	1,192		0750		14.72		0957		484	
76	4101	well CV1423	6,881		0842		8.10		0907		58.9	
76	4102	well CV1423	2,661		0843		7.62		0908		113	
152	4103	well P025	1,850		0732		6.45		0917		12.3	
157	4104	well CV24046	6,250		0733		6.49		0918		19.9	
157	4105	well CV24038	50,142		0743		6.59		0920		64.8	
172	4106	well RAMSP04	2,065		0745		10.68		0923		450	

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025		Page 1 of 1 Pages
Technician:	Stephen Borchers	Stephen Borchers		
Instrument:	TVA 1000	TVA1000		
Calibration Standard:	500ppm	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	
194	B81	Surface	365	5-27-25	0932	6-6-25	17.5		
159	B41	well CV-2415G	300	↓	0938	↓	64.32		
165	B50	well CV-2408	250		0934		16.58		
78	B61	Surface/Pipe	265		0834		7.81		
66	B62	well 2316A	446		0845		10.54		

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Stephen Borches _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 6-12-25 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	
4								ACTIVE CONSTRUCTION
5								
6								
7								
9								
10								
236								
235								
234								
253								
252								
251								
250								

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 32 SERIAL #: 0929538423

MONITORING DATE: 6-12-25 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
4.50 ppm	5.13 ppm	4.81 ppm

Background Value = 4.81 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	500 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	500 ppm	450 ppm	6
Calculate Response Time (1+2+3) / 3			6.33 #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	500 ppm	0
#2	0.1 ppm	502 ppm	2
#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: 6-12-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650G2

MONITORING DATE: 6-12-25 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
4.34 ppm	5.62 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	501 ppm	450 ppm	6
#2	502 ppm	450 ppm	7
#3	501 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	0.8 ppm	501 ppm	1
#2	0.7 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			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-12-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 17 SERIAL #: 1032645-720

MONITORING DATE: 6-12-25 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
6.17 ppm	7.10 ppm	6.63 ppm

Background Value = 6.63 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: 6-12-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 6-12-25 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
5.45 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	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	498 ppm	2
#2	0.3 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			0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-12-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 56 SERIAL #: 0915249395

MONITORING DATE: 6-12-25 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
5.45 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	500 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	0.1 ppm	499 ppm	1
#2	1.0 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: 6-12-25 / 0735

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-12-25 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
5.75 ppm	6.14 ppm	5.94 ppm

Background Value = 5.94 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	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

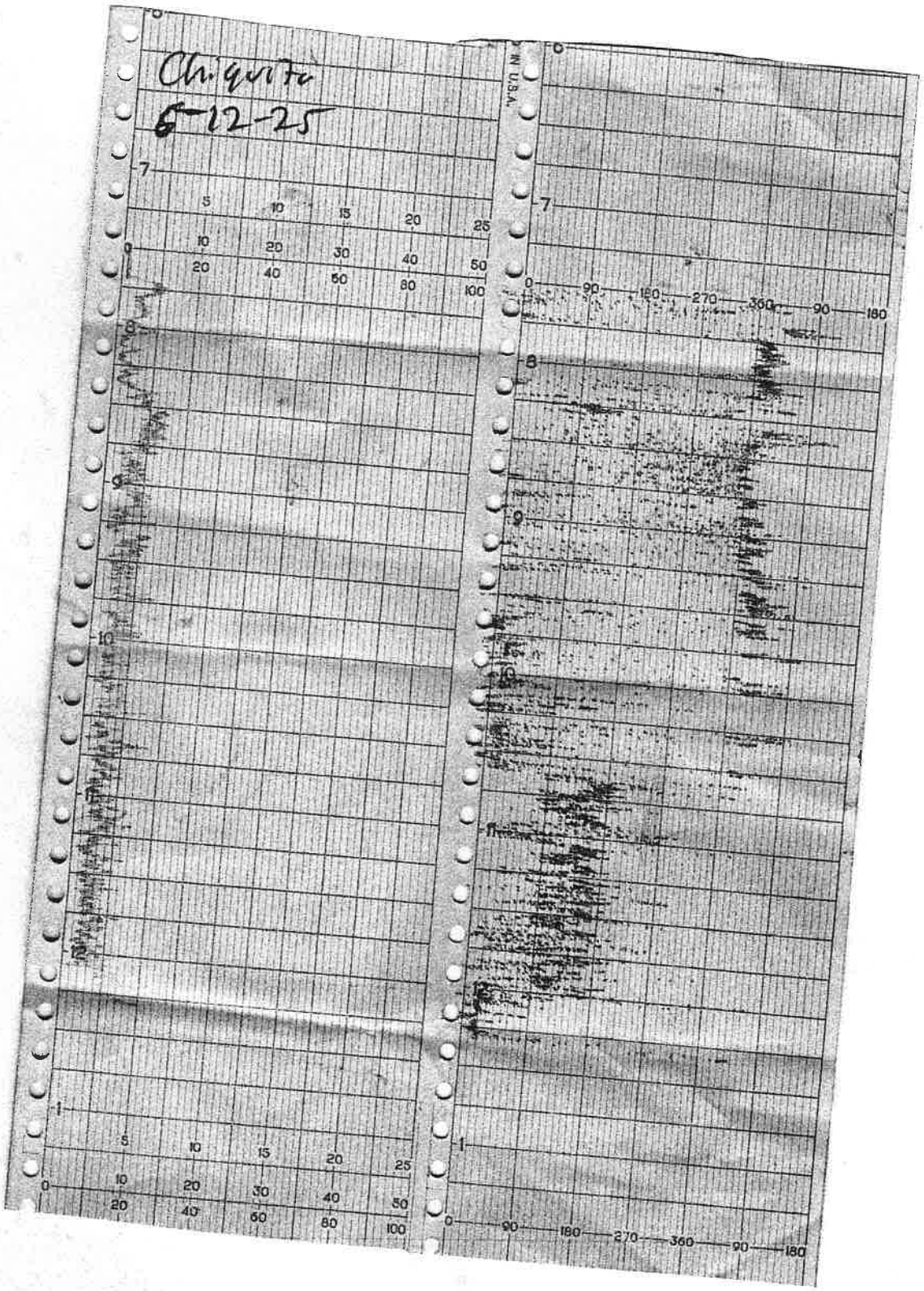
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	498 ppm	2
#2	1.0 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 Borchers Date/Time: 6-12-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



Yellow Flag (over 500 ppm) Landf urface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500ppm	500ppm	500 PPM

Initial Monitoring Event

Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored
155	461	well CV24088	875	6-9-25
160	462	Surface	3042	
165	463	well H-1725	675	
196	4101	well CV24104	1638	
197	4102	well CV24198	830	
197	4103	well CV2507	2930	
181	41	Surface	5000	
199	42	well CV24025	6000	
179	43	well FP033	6000	
179	44	well CV24018	6000	
184	45	well CV24016	6000	
157	425	well CV24040	700	
172	426	well CV24045	505	
173	427	well CHIEF 080	510	
174	428	well CV15-32A	750	
170	434	well H1752	510	
158	436	well CV2328	905	
159	437	well CV24129	800	
80	441	well unmarked	500	
80	442	well unmarked	5278	
78	443	well CV24122	1032	
78	444	Surface	1946	

First Re-Monitoring Event – 10 Days

Remedial Work Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
9:35	6-19-25	2.00	
9:15		3.15	
9:20		9.15	
9:35		145	
9:40		132	
9:45		150	
9:50		394	
9:55		239	
10:05		480	
10:10		296	
10:20		76.01	
10:25		345	
10:27		425	
10:29		310	
10:31		260	
10:32		265	
10:37		347	
10:38		400	
11:01		220	
10:59		110	
11:03		198	
11:04	↓	230	

Second Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
0659	7/9/25	110	
0658		94.5	
0656		47.1	
0653		52.6	
0652		33.7	
0651		76.4	
0740		488	
0822		439	
0821		404	30
0819		463	
0818		480	DM
0807		195	
0809		379	
0825		127	
0745		137	
0826		194	
0812		404	
0703		133	
0722		93.6	
0722		44.3	
0728		109	
0728	↓	101	

Yellow Flag (over 500 ppm) Landfi urface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500 ppm	500ppm	500 PPM

Initial Monitoring Event

Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored
78				
78	Y45	Surface	500	6-9-25
78	Y46	Surface	1040	
145	Y47	Well UNMARKED	1032	
145	Y48	Surface	4152	
145	Y49	Well CV2424	1234	
150	Y50	Well CV2402R	7860	
150	Y51	Well UNMARKED	7564	
151	Y52	Surface	600	
76	Y53	Well CV2008	523	
66	Y54	Well CV23164	560	
152	Y55	Well CV232	500	
53	Y56	Well CV2319	623	
82	Y57	Surface	7842	
159	Y58	CV1-2168A	500	
82	Y59	Surface	2758	

First Re-Monitoring Event – 10 Days

Remedial Work Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
11:05	6-19-25	211	
11:06		320	
10:54		400	
10:52		350	
10:51		370	
10:49		298	
10:47		230	
10:45		209	
11:10		300	
11:11		320	
10:43		210	
7:45		154	
10:57		80,101	
10:39		150	
7:40		65,80	

Second Re-Monitoring Event – 10 Days

Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
0726	7/9/25	275	
0725		177	
0734		188	
0732		91.7	
0736		120	
0805		466	
0803		470	
0802		233	
0754		127	
0753		47.0	
0759		79.5	
0747		196	
0702		40.6	
0750		63.4	
0702		41.0	

Blue Flag (200-499 ppm) Lan[illegible] Surface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	2nd QTR / 2025	2nd QTR /2025	Page 1 of 1 Pages
Technician:	Stephen Borches	Stephen Borches	
Instrument:	TVA1000	TVA1000	
Calibration Standard:	500ppm	500ppm	

Initial Monitoring Event					Re-Monitoring Event – 10 Days				Comments
Grid Number	Flag Number	Location	Field Reading (ppm)	Date Monitored	Remedial Work Time	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
83	B61	well CV24160	205	6-9-25	9:50	6-19-25	130		
161	B62	well CV24173	789		9:40		111		
161	B63	well CV24183	357		9:35		112		
163	B64	surface	248		9:30		165		
165	B65	well CV24679	275		9:25		150		
169	B66	well CV24178	375		8:20		160		
208	B67	well unmarked	395		9:15		110		
77	B41	surface	223		9:10		120		
152	B42	surface	200		9AM		130		
153	B43	well CV240-74	200		7:50		145		
81	B44	surface	231		7:55		150		
82	B45	well CV24150	243		7:45		172		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 6-19-25 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
6.10 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	498 ppm	450 ppm	6
#2	501 ppm	450 ppm	9
#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	498 ppm	2
#2	0.0 ppm	501 ppm	1
#3	0.3 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.296 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-19-25

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-19-25 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
5.17 ppm	6.75 ppm	5.96 ppm

Background Value = 5.96 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	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: 6-19-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 6-19-25 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
6.15 ppm	7.31 ppm	6.73 ppm

Background Value = 6.73 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	501 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

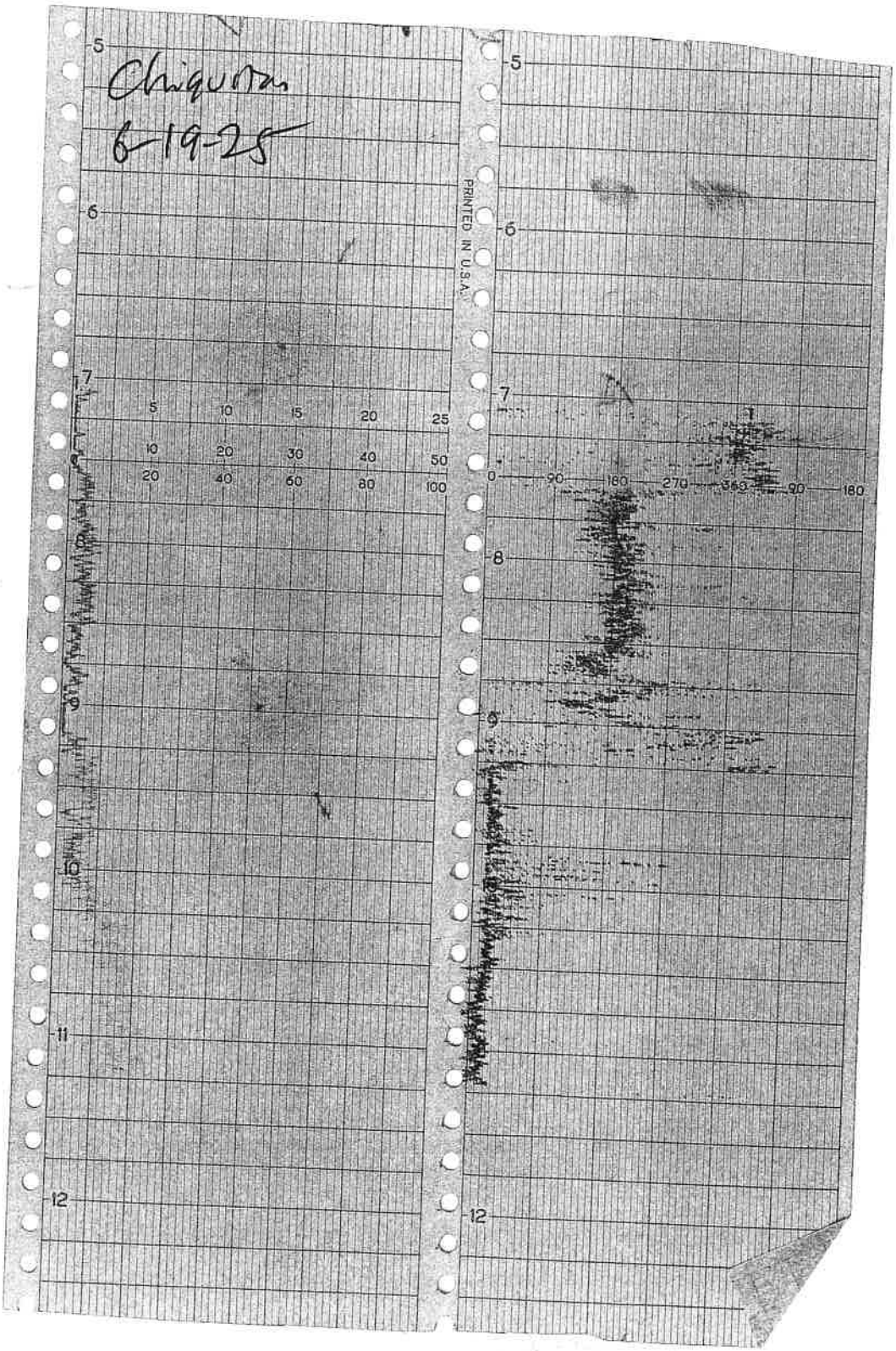
CALIBRATION PRECISION RECORD

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	0.2 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			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-19-25 / 0715

WIND SPEED & DIRECTION CHART ROLL



6-9-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43701196	-118.647241	2025-06-09T16:22:43Z	B41	223Ppmgrd77surface
2	34.43518697	-118.647313	2025-06-09T18:13:19Z	B42	200Ppmgrd152surface
3	34.43473804	-118.647369	2025-06-09T18:27:42Z	B43	200Ppmgrd153wellcv24074
4	34.43496603	-118.645723	2025-06-09T18:42:34Z	B44	231Ppmgrd81surface
5	34.43458901	-118.645696	2025-06-09T18:45:42Z	B45	243Ppmgrd82wellcv24150
6	34.43377596	-118.646215	2025-06-09T16:10:45Z	B61	Ppm205grd83wellcv24160
7	34.432876	-118.647646	2025-06-09T16:57:58Z	B62	Ppm289grid161wellcv24173
8	34.43239102	-118.647635	2025-06-09T17:03:32Z	B63	Ppm357grid161wellcv24183
9	34.43265103	-118.648418	2025-06-09T17:31:07Z	B64	Ppm248grid163surfacepolle
10	34.43295998	-118.649064	2025-06-09T18:00:59Z	B65	Ppm275grid165wellcv24079
11	34.432358	-118.648571	2025-06-09T18:07:52Z	B66	Ppm375grid164wellcv24178
12	34.43217301	-118.650739	2025-06-09T18:59:09Z	B67	Ppm395grid208notmarkedwell
13	34.435306	-118.650979	2025-06-09T18:49:30Z	Y01	5000Ppm grid 181 surface
14	34.43531304	-118.649932	2025-06-09T19:01:45Z	Y02	6000Ppm grid 179-well cv 24025
15	34.43541697	-118.649921	2025-06-09T19:11:23Z	Y03	6000Ppm grid 179 well fp033
16	34.43562199	-118.65003	2025-06-09T19:18:11Z	Y04	6000Ppm grid 179-well cv24018
17	34.43595098	-118.65024	2025-06-09T19:28:23Z	Y05	6000Pppm grid 184-well cv 24016
18	34.43172399	-118.648062	2025-06-09T17:00:19Z	Y101	CV24104 1638 PPM
19	34.43157102	-118.647576	2025-06-09T17:30:52Z	Y102	CV24198 830 PPM
20	34.43124102	-118.647759	2025-06-09T17:40:41Z	Y103	CV2503 2930 PPM
21	34.43565301	-118.648403	2025-06-09T16:37:29Z	Y25	Y25PPM700WEIICV24040
22	34.43510299	-118.648255	2025-06-09T16:47:52Z	Y26	PPM505WEIICV24046
23	34.43448298	-118.649643	2025-06-09T17:18:44Z	Y27	PPM510CHIFPO30
24	34.43388199	-118.650812	2025-06-09T17:38:42Z	Y28	PPM750WEIICV1532A
25	34.43393497	-118.649567	2025-06-09T19:03:32Z	Y34	Y34PPM510WEIIH1752
26	34.43436303	-118.648321	2025-06-09T18:31:23Z	Y36	Y36PPM905WEII2328
27	34.43389004	-118.647933	2025-06-09T18:19:57Z	Y37	Y37PPM800WEII2484
28	34.43770297	-118.644159	2025-06-09T15:19:51Z	Y41	500Ppmgrd80wellnoid
29	34.43766299	-118.644252	2025-06-09T15:23:01Z	Y42	5278Ppmgrd80wellnoid
30	34.43717097	-118.646596	2025-06-09T15:56:33Z	Y43	1032Ppmgrd78wellCv24122
31	34.43717298	-118.646598	2025-06-09T15:59:41Z	Y44	1946Ppmgrd78surface
32	34.43715898	-118.646648	2025-06-09T16:01:30Z	Y45	500Ppmgrd78surface
33	34.43715898	-118.646677	2025-06-09T16:04:04Z	Y46	1040Ppmgrd78surface
34	34.43662003	-118.647858	2025-06-09T16:48:02Z	Y47	1032Ppmgrd145wellnoid
35	34.43681097	-118.647867	2025-06-09T16:54:31Z	Y48	4152Ppmgrd145surface
36	34.43679404	-118.648097	2025-06-09T17:05:26Z	Y49	1234Ppmgrd145wellcv2424
37	34.43633596	-118.648418	2025-06-09T17:13:21Z	Y50	7860Ppmgrd150wellcv24028
38	34.43610001	-118.648051	2025-06-09T17:22:11Z	Y51	7564Ppmgrd150wellnoid
39	34.43585803	-118.648022	2025-06-09T17:27:46Z	Y52	600Ppmgrd151surface
40	34.43623899	-118.646206	2025-06-09T17:50:56Z	Y53	523Ppmgrd76wellcv2008
41	34.436054	-118.646342	2025-06-09T18:01:45Z	Y54	560Ppmgrd66wellcv2316A
42	34.43529996	-118.647497	2025-06-09T18:17:27Z	Y55	500Ppmgrd152wellcv232

43	34.43531103	-118.645748	2025-06-09T18:39:01Z	Y56	623Ppmgrd53wellcv-2319
44	34.43430402	-118.645706	2025-06-09T18:50:12Z	Y57	7842Ppmgrd82surface
45	34.43447996	-118.646535	2025-06-09T19:02:56Z	Y58	500Ppmgrd149wellcv1-2168A
46	34.434271	-118.645672	2025-06-09T18:51:17Z	Y59	2758Ppmgrd82surface
47	34.43358502	-118.647644	2025-06-09T15:36:43Z	Y61	Ppm875grid155wellcv24088
48	34.43338101	-118.647437	2025-06-09T17:42:58Z	Y62	Ppm3042grid160borehole35rangrpanel
49	34.43300298	-118.648525	2025-06-09T17:54:36Z	Y63	Ppm675grid165wellh-17725

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr / 2025	3rd Qtr / 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
155	461	well CV24088	875	6-9-25	0659	7-9-25	110					
160	462	surface	3,042		0658		94.5					
165	463	well H-1725	675		0656		47.1					
196	4101	well CV24104	1,638		0653		57.6					
197	4102	well CV24198	830		0652		33.7					
197	4103	well CV2507	2,930		0651		76.4					
181	41	surface	5,000		0740		488					
199	42	well CV24025	6,006		0822		439					
179	43	well EP033	6,000		0821		404					
179	44	well CV24018	6,000		0819		463					
184	45	well CV24016	6,000		0818		480					
157	425	well CV24040	700		0807		195					
172	426	well CV24045	505		0809		379					
173	427	well CHEIE080	510		0825		127					
174	428	well CV1532A	750		0745		137					
170	434	well H1752	510		0826		194					
158	436	well CV2328	905		0812		404					
159	437	well CV2489	800		0701		133					
80	441	well unmarked	500		0722		93.6					
80	442	well unmarked	5,278		0722		44.3					
78	443	well CV24122	1,032		0728		109					
78	444	surface	1,946		0728		101					

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr / 2025	3rd Qtr / 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
78	445	surface	500	6-9-25	0726	7-9-25	275					
78	446	surface	1040	↓	0725	↓	177					
145	447	well unmarked	1,032		0734		188					
145	448	surface	4,152		0732		91.7					
145	449	well CV2424	1,234		0736		120					
150	450	well CV 24028	7,860		0805		466					
150	451	well unmarked	7,564		0803		470					
151	452	surface	600		0802		233					
76	453	well CV2008	523		0754		127					
66	454	well CV23164	560		0753		47.0					
152	455	well CV232	500		0759		79.5					
53	456	well CV2319	623		0747		196					
82	457	surface	7,842		0702		40.6					
159	458	CVI-2168A	500		0750		63.4					
82	459	surface	2,758	↓	0702	↓	41.0					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 7/9/25 TIME: 0651

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
1.4 ppm	1.6 ppm	1.6 ppm

Background Value = 1.6 **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	498 ppm	450 ppm	4
#2	499 ppm	450 ppm	5
#3	501 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

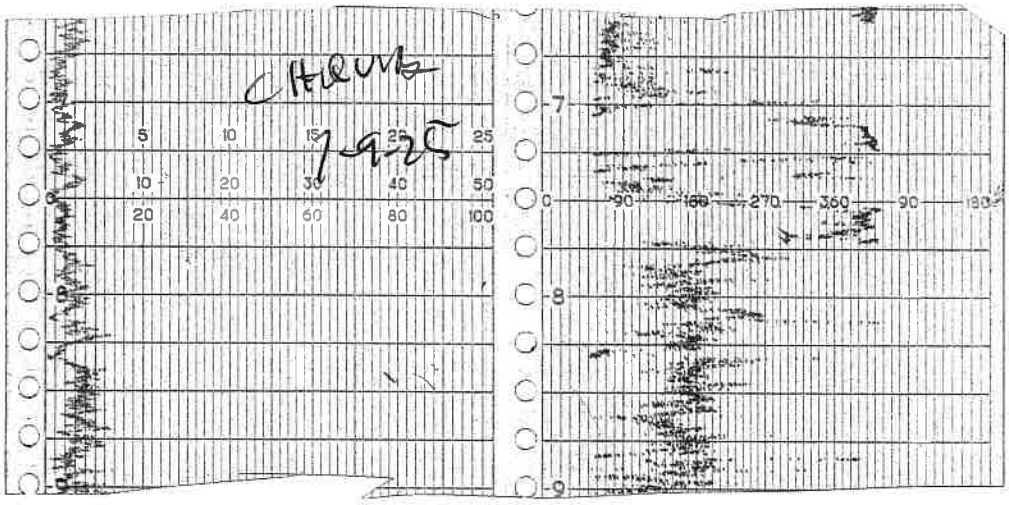
CALIBRATION PRECISION RECORD

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	498 ppm	2
#2	1.2 ppm	499 ppm	1
#3	1.3 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: D Hernandez Date/Time: 7/9/25 0651

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500ppm	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 Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	
45	Y50	surface	572	6-10-25	0839	6-19-25	13.21		0711	7/10/25	88.3		
46	Y51	surface	900		0840		12.84		0712		27.6		
51	Y54	CV-06	800		0950		458		0714		276		30 DAY
73	Y1	CV24132	1,500		0835		47.10		0719		456		
40	Y2	CV2012	500		0820		152		0708		190		
59	Y3	CV24111	528		0758		212		0749		129		
36	Y4	CV2324	1,200	↓	0801	↓	57.86		0705	↓	69.1		

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

Site: Chiquita landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers	Stephen Borchers.	
Instrument:	TVA1000	TVA1000	
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 TIME	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
237	B-61	GAB25	305	6-10-25	0859	6-19-25	7.68		
237	B-62	GAB 15	230	↓	0858	↓	18.4		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 6-19-25 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
5.75 ppm	6.38 ppm	6.06 ppm

Background Value = 6.06 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	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	498 ppm	2
#2	0.3 ppm	499 ppm	1
#3	0.1 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 Borchers Date/Time: 6-19-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 6-19-25 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
5.95 ppm	6.42 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

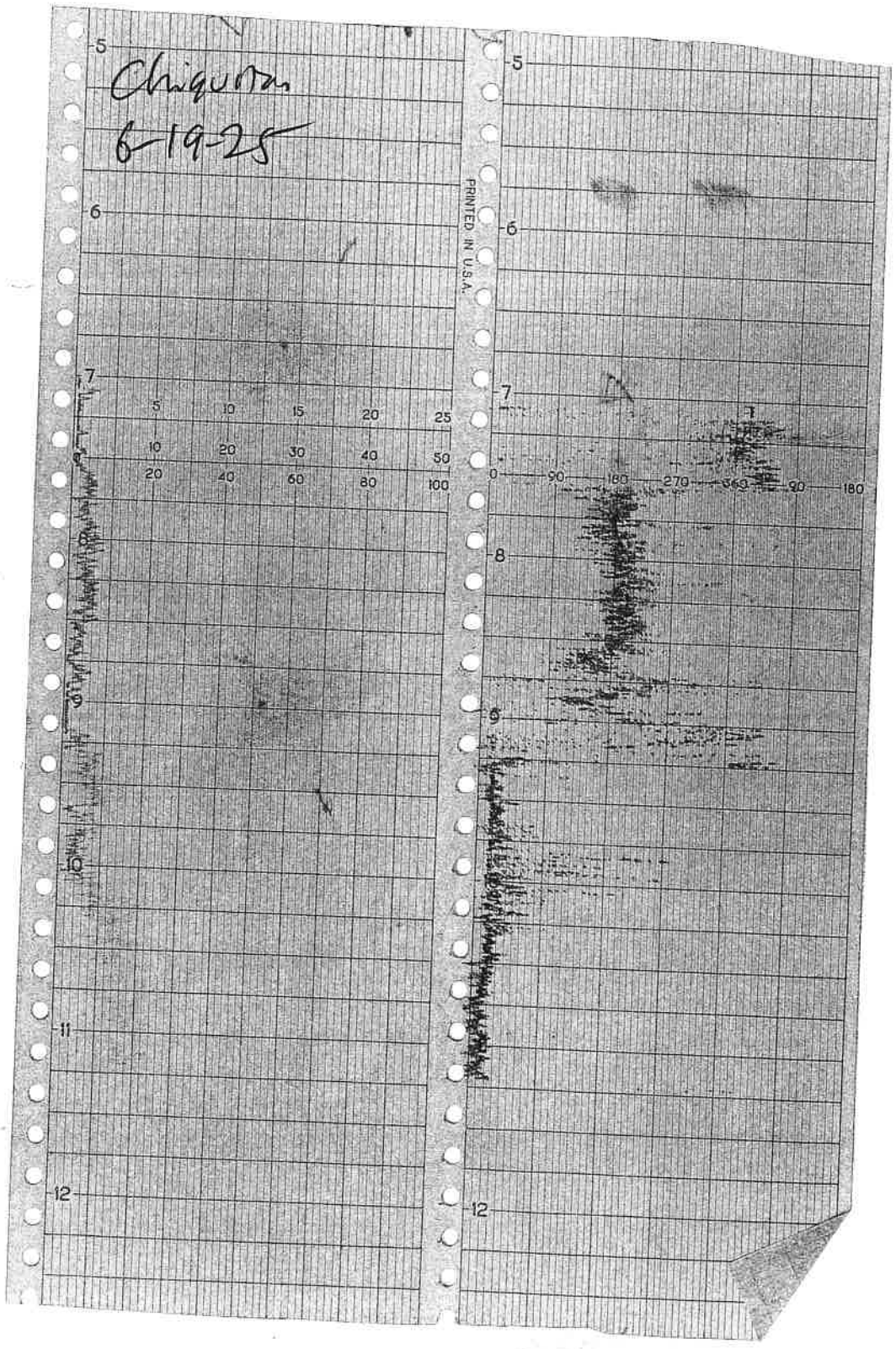
CALIBRATION PRECISION RECORD

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: 6-19-25 / 0715

WIND SPEED & DIRECTION CHART ROLL



6-10-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.42811298	-118.648403	2025-06-10T15:58:25Z	B61	Ppm305grid237wellgab25
2	34.42812103	-118.648411	2025-06-10T15:59:37Z	B62	Ppm230grid237wellgab15
3	34.43725001	-118.64403	2025-06-10T15:14:00Z	Y01	1500Ppm grid 73-well cv24132
4	34.43502403	-118.643289	2025-06-10T18:22:18Z	Y02	500Ppm grid40-well cv2012
5	34.43531597	-118.644923	2025-06-10T18:44:45Z	Y03	528Ppm grid 59-well cv24111
6	34.43452204	-118.644218	2025-06-10T18:59:19Z	Y04	1200Ppm grid 36well cv 2324
7	34.43470703	-118.642166	2025-06-10T17:53:03Z	Y50	Y50PPM512SURF45
8	34.434128	-118.642171	2025-06-10T18:04:06Z	Y51	Y51PPM900SURF46
9	34.43257702	-118.642756	2025-06-10T18:56:25Z	Y54	Y54PPM800WEIICV06

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr /2025	3rd Qtr /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
45	450	Surface	512	6-10-25	0711	7-10-25	88.3					
46	451	surface	900	↓	0712	↓	27.6					
51	454	CV-06	800	↓	0714	↓	276					
73	41	CV24132	1,500	↓	0719	↓	456					
40	42	CV2012	500	↓	0708	↓	190					
59	43	CV2411	528	↓	0749	↓	129					
36	44	CV2324	1,200	↓	0705	↓	69.1					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 44 SERIAL #: 17193090

MONITORING DATE: 7/10/25 TIME: 0705

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	1.6 ppm

Background Value = 1.6 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	4
#2	502 ppm	450 ppm	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

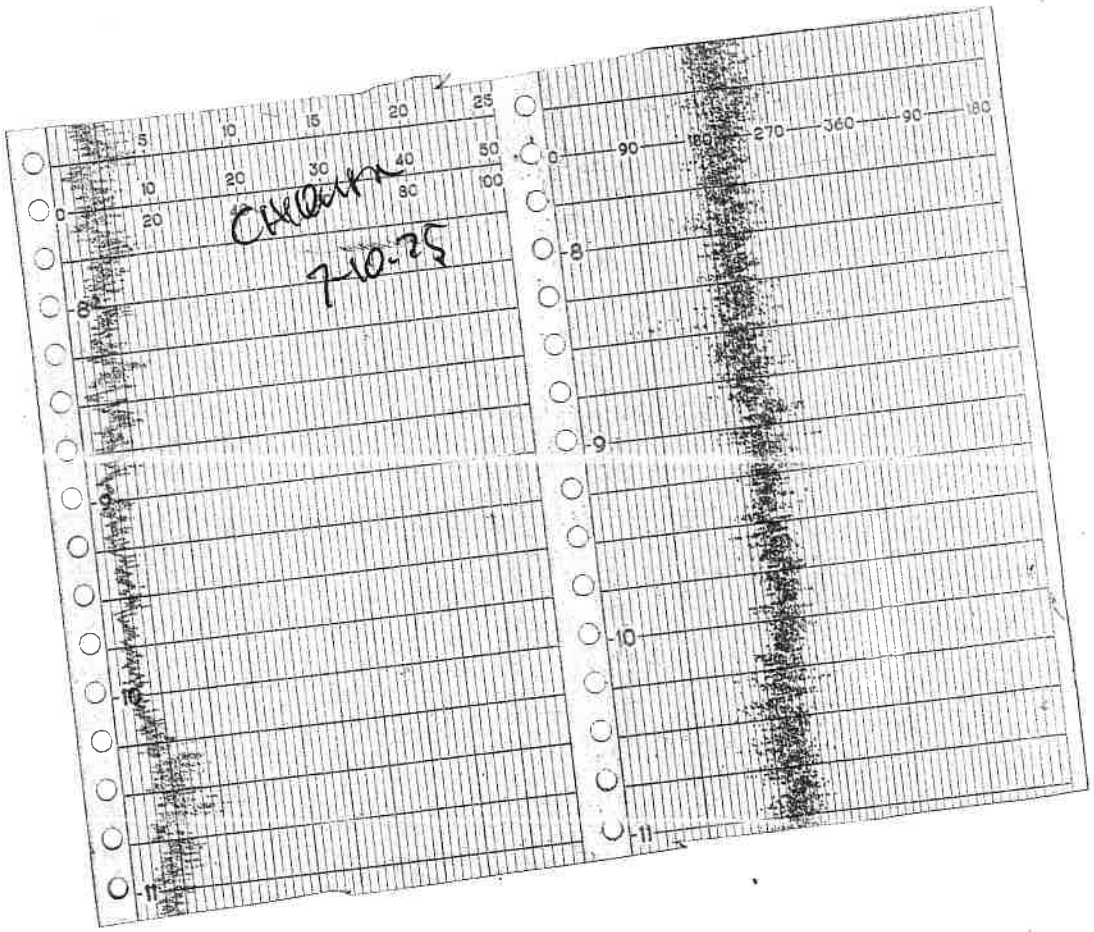
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	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: 7/10/25 0705

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:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500ppm	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 Times	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	
211	41	surface	7,000	6-11-25	9:06	6-19-25	401		0951	7/10/25	381		
226	Y2	surface	900		9:09		462		0953		212		
185	Y21	CV24073	10,000		9:13		361		0838		290		
185	Y22	steel pipe	20,000		9:14		161		0838		482		
185	Y23	CV24012	30,000		9:16		370		0837		161		
178	Y24	CV24021	10,000		9:21		470		0832		363		
178	Y25	CV24027	30,000		9:23		328		0831		210		
178	Y26	CV2308	1,400		9:27		237		0830		154		
178	Y27	CV24026	1,529		9:31		108		0840		75.6		30 DAY
32	Y28	H-2468C	5,107		7:37		491		0850		444		
32	Y29	CV24110	2,876		7:45		134		0849		480		
32	Y30	12" cap w/pipe	80,000		7:52		66.84		0844		496		
32	Y31	CV2321	3,970		9:48		411		0843		434		
32	Y32	H 1802V	30,000		7:54		76.30		0846		410		
33	Y33	H 1956B	1,678		7:43		139		0851		480		
33	Y34	CV-1907	615		7:41		408		0852		477		
33	Y35	CV-24109	2,507		7:48		108		0855		461		
30	Y36	CV-24161	2,730		7:59		490		0906		404		
30	Y37	H-1804B	570		7:56		320		0903		396		
30	Y38	surface	9,683		8:02		116		0905		413		
84	Y39	unmarked	4,463		8:07		64.30		0905		429		
85	Y40	CV-24210	3,428		8:21		76.01		0915		466		

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR /2025	2nd QTR /2025	Page 1 of 1 Pages
Technician:	Stephen Borchers.	Stephen Borchers.	
Instrument:	TVA1000	TVA1000	
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 Time	Date Monitored	Field Reading <200 ppm	Field Reading >200 ppm	
85	B21	HH804S	219	6-11-25	8:13	6-19-25	106		
84	B22	HH764N	392		8:16		186		
220	B1	CV24236	280		10:07		96		
220	B2	unmarked (well)	226	↓	10:11	↓	142		

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 5 SERIAL #: 4919480

MONITORING DATE: 6-19-25 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
6.10 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	498 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	1.0 ppm	498 ppm	2
#2	0.0 ppm	501 ppm	1
#3	0.3 ppm	500 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			0.296 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-19-25

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-19-25 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
5.17 ppm	6.75 ppm	5.96 ppm

Background Value = 5.96 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	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: 6-19-25 / 0715

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 6-19-25 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
6.15 ppm	7.31 ppm	6.73 ppm

Background Value = 6.73 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	501 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

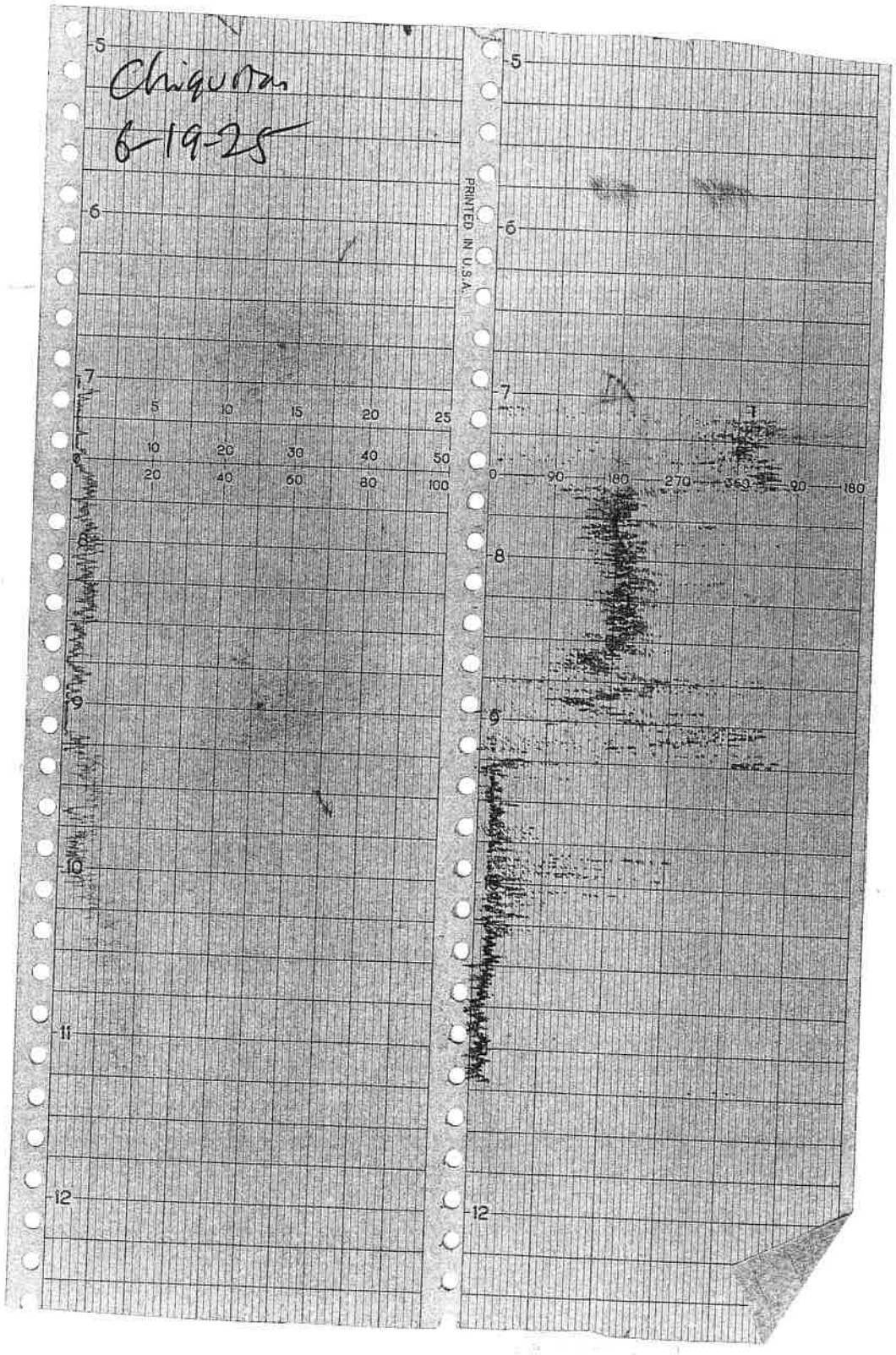
CALIBRATION PRECISION RECORD

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	0.2 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			0.26% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-19-25 / 0715

WIND SPEED & DIRECTION CHART ROLL



6-11-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43011399	-118.650474	2025-06-11T19:04:04Z	B01	280Ppm grid 220well cv 24236
2	34.43015297	-118.650449	2025-06-11T19:08:14Z	B02	226-Ppm grid 220-well unmarked
3	34.43307901	-118.645705	2025-06-11T18:55:53Z	B21	219Ppmgrd85wellh1804s
4	34.43317498	-118.645619	2025-06-11T18:58:20Z	B22	392Ppmgrd84wellh1764n
5	34.43209598	-118.650487	2025-06-11T16:40:34Z	Y01	7000-Ppm grid 211-surface
6	34.43001802	-118.650546	2025-06-11T18:54:55Z	Y02	900Ppm grid 226-surface
7	34.43659999	-118.649187	2025-06-11T16:56:26Z	Y21	10000Ppmgrd185wellcv24073
8	34.43622197	-118.649595	2025-06-11T17:15:42Z	Y22	20000Ppmgrd185steelpipenexttowell145
9	34.43616799	-118.649338	2025-06-11T17:18:54Z	Y23	30000Ppmgrd185wellcv24012
10	34.43615399	-118.649009	2025-06-11T17:22:25Z	Y24	10000Ppmgrd178wellcv24021
11	34.43612901	-118.648691	2025-06-11T17:24:55Z	Y25	30000Ppmgrd178wellcv24027
12	34.43590396	-118.648884	2025-06-11T17:28:17Z	Y26	1400Ppmgrd178wellcv2305
13	34.43568	-118.64923	2025-06-11T17:30:49Z	Y27	1529Ppmgrd178wellcv24026
14	34.43442204	-118.644812	2025-06-11T17:43:14Z	Y28	5107Ppmgrd32wellh2168c
15	34.43463896	-118.644665	2025-06-11T17:45:51Z	Y29	2876Ppmgrd32wellcv24110
16	34.43456302	-118.645282	2025-06-11T17:49:41Z	Y30	80000Ppmgrd32-12inchtcapwpipe
17	34.43463704	-118.645349	2025-06-11T17:53:21Z	Y31	3970Ppmgrd32wellcv2321
18	34.43480199	-118.645071	2025-06-11T17:56:47Z	Y32	30000Ppmgrd32wellh1802n
19	34.43427804	-118.644727	2025-06-11T18:01:11Z	Y33	1978Ppmgrd33wellh1956b
20	34.43425901	-118.644901	2025-06-11T18:03:10Z	Y34	615Ppmgrd33wellcv1907
21	34.43398702	-118.644851	2025-06-11T18:08:57Z	Y35	2507Ppmgrd33wellcv24109
22	34.43385702	-118.645604	2025-06-11T18:20:56Z	Y36	2730Ppmgrd30wellcv24161
23	34.43422599	-118.64562	2025-06-11T18:23:54Z	Y37	570Ppmgrd30wellh1804b
24	34.43395399	-118.645452	2025-06-11T18:26:27Z	Y38	9683Ppmgrd30surface
25	34.43350498	-118.64596	2025-06-11T18:42:44Z	Y39	4463Ppmgrd84unmarkedwell
26	34.432675	-118.645557	2025-06-11T19:03:47Z	Y40	3428Ppmgrd85wellcv24210

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

Site: Chiquita Landfill

Quarter / Year:	2nd Qtr /2025	3rd Qtr /2025	
Technician:	Stephen Borchers	D Hernandez	
Instrument:	TVA 1000	TVA 1000	
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
211	41	surface	7,000	6-11-25	0951	7/10/25	381					
226	42	surface	900		0953		212					
185	421	CV24073	10,000		0836		290					
185	422	steel pipe	20,000		0838		482					
185	423	CV24012	30,000		0837		161					
178	424	CV24021	10,000		0832		363					
178	425	CV24027	30,000		0831		210					
178	426	CV2308	1,400		0830		154					
178	427	CV24026	1,529		0840		75.6					
32	428	H-2168C	5,107		0850		444					
32	429	CV24110	2,876		0849		480					
32	430	12" cap w/pipe	80,000		0844		496					
32	431	CV2321	3,970		0843		434					
32	432	H1802N	30,000		0846		410					
33	433	H1956B	1,678		0851		480					
33	434	CV-1907	615		0852		477					
33	435	CV24109	2,507		0855		461					
30	436	CV24161	2,730		0906		404					
30	437	H-1804B	570		0903		396					
30	438	surface	9,683		0905		413					
84	439	unmarked	4,463		0905		429					
85	440	CV24210	3,428		0915		466					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 7/10/25 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	5
#3	503 ppm	450 ppm	4
Calculate Response Time (1+2+3) / 3			4.3 #DIV/0! Must be less than 30 seconds

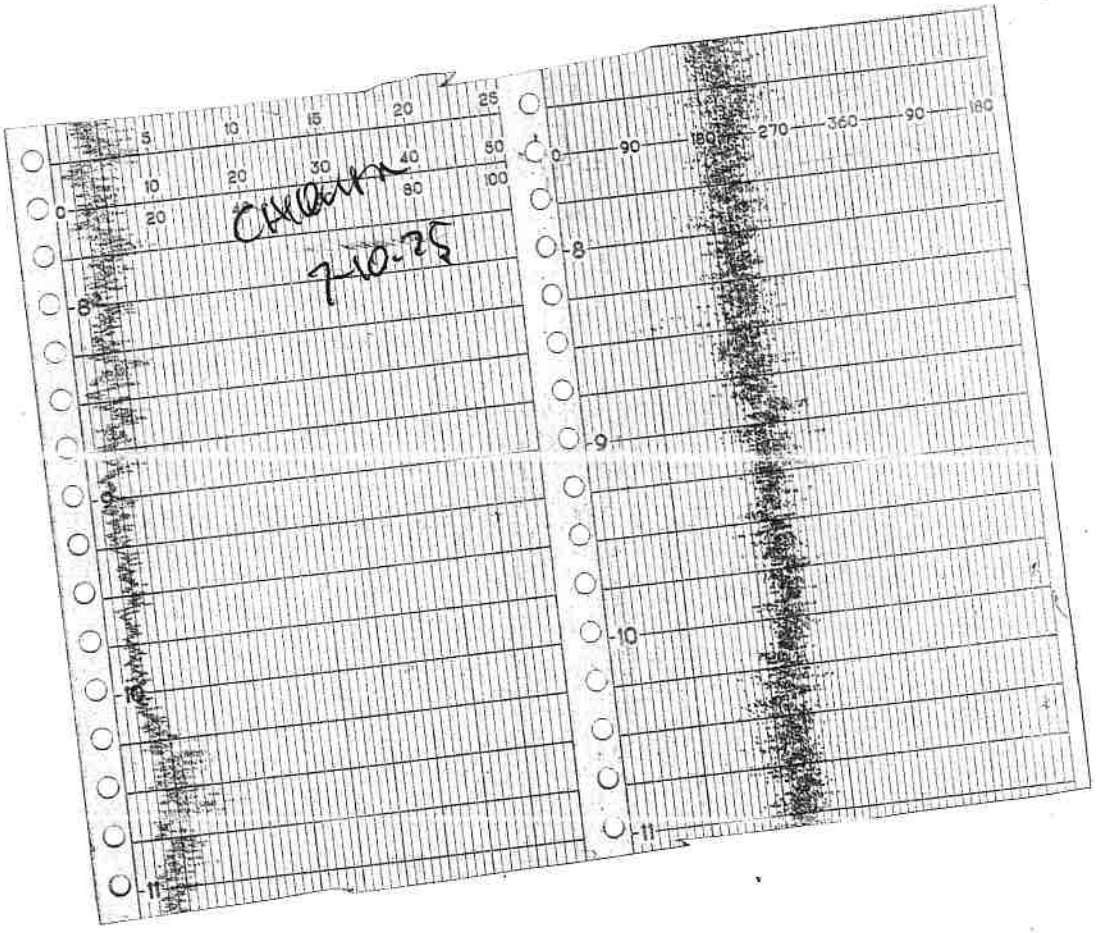
CALIBRATION PRECISION RECORD

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: 7/10/25 0830

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	STephen Borchers	Stephen Borchers	D Hernandez
Instrument:	TVA1000	TVA1000	TVA 1000
Calibration Standard:	500ppm	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 Time	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm	Remedial Work	Date Monitored	No Excd. <500 ppm	Excd. >500 ppm
P 92	Y161	well cap	564	6-12-25	0905	6-19-25	181		0934	7/10/25	403	
P 48	Y162	well C-8	5,800		0907		180		0936		124	
P 48	Y163	well SW-115	850		0909		7.84		0938		76.7	
P 48	Y164	well C-29	650		0910		11.70		0938		81.3	
P 44	Y165	well C-11	8,500		0911		40.80		0940		379	
P 65	Y166	well C-27	550		0912		131		0941		267	
P 65	Y167	well C-15	1,050		0915		59.83		0942		179	
P 58	Y168	well C-23	580		0914		19.98		0944		334	30 DAY
37	Y1	H2169E	1,450		0903		19.26		0900		466	
34	Y2	H18058	1,301		0935		17.29		0910		62.5	
34	Y3	CV24163	1,755		0936		12.47		0912		71.9	
39	Y4	CV11	693		0829		147		0922		31.1	
50	Y5	CV24211	801		0927		51.70		0921		62.7	
50	Y6	Steelpipe/Valve	5,570		0847		2.60		0925		93.6	
49	Y7	CV24226	1,453		0842		26.07		0927		66.0	
31	Y8	H18058	1,331		0938		14.25		0913		42.3	
86	Y9	CV24209	868		0830		25.92		0919		114	
86	Y10	H17645	7,680		0832		443		0918		211	

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

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	Stephen Borches	Stephen Borches	
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	
35	B1	CV24224	240	6-12-25	0821	6-19-25	21.10		
35	B2	H18065	251	↓	0824	↓	14.32		
50	B3	Unmarked pipe	349	↓	0848	↓	11.35		
215	B120	H2053W	250	↓	0852	↓	21.16		

6-12-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43314204	-118.644798	2025-06-12T16:14:36Z	B1	240Ppmgrd35wellcv24224
2	34.43106702	-118.650553	2025-06-12T15:31:31Z	B120	250PPM Well 5038
3	34.432891	-118.644463	2025-06-12T16:23:53Z	B2	251Ppmgrd35wellh1806s
4	34.43264902	-118.643171	2025-06-12T16:51:18Z	B3	349Ppmgrd50unmarkedpipe
5	34.43420998	-118.6442	2025-06-12T15:25:03Z	Y1	1450Ppmgrd37wellh2169e
6	34.43239203	-118.645709	2025-06-12T17:39:22Z	Y10	7680Ppmgrd86wellh17645
7	34.431769	-118.643028	2025-06-12T15:53:10Z	Y161	PPM564 well cap
8	34.43364303	-118.640901	2025-06-12T16:09:54Z	Y162	PPM 5800 Well C-8
9	34.43481599	-118.641214	2025-06-12T16:16:23Z	Y163	PPM 850 well sw-115
10	34.43483502	-118.641209	2025-06-12T16:21:27Z	Y164	PPM 680 well C-29
11	34.435234	-118.641329	2025-06-12T16:25:01Z	Y165	PPM 8500 well C-11
12	34.43613497	-118.640985	2025-06-12T16:32:58Z	Y166	PPM 950 well C-27
13	34.43626103	-118.64107	2025-06-12T16:35:33Z	Y167	PPM 1050 well C-15
14	34.43708899	-118.641636	2025-06-12T16:42:40Z	Y168	PPM 650 well C-25
15	34.43372601	-118.645168	2025-06-12T15:59:55Z	Y2	1301Ppmgrd34wellh1805b
16	34.43348779	-118.6447759	2025-06-13T13:11:44Z	Y3	1755PPM CV24163
17	34.43282696	-118.643518	2025-06-12T18:00:29Z	Y4	693Ppmgrd39wellcv11
18	34.43271196	-118.643853	2025-06-12T16:45:45Z	Y5	801Ppmgrd50wellcv24211
19	34.432329	-118.64364	2025-06-12T16:54:43Z	Y6	5570Ppmgrd50steelpipe/valve
20	34.43211601	-118.644332	2025-06-12T17:10:38Z	Y7	1453Ppmgrd49wellcv24226
21	34.43292302	-118.645136	2025-06-12T17:22:40Z	Y8	1331Ppmgrd31wellh1805s
22	34.43222397	-118.645632	2025-06-12T17:55:38Z	Y9	868Ppmgrd86wellcv24209

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 15865062

MONITORING DATE: 6-19-25 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
5.95 ppm	6.42 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: 6-19-25 / 0715

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 6-19-25 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
5.75 ppm	6.38 ppm	6.06 ppm

Background Value = 6.06 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	501 ppm	450 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

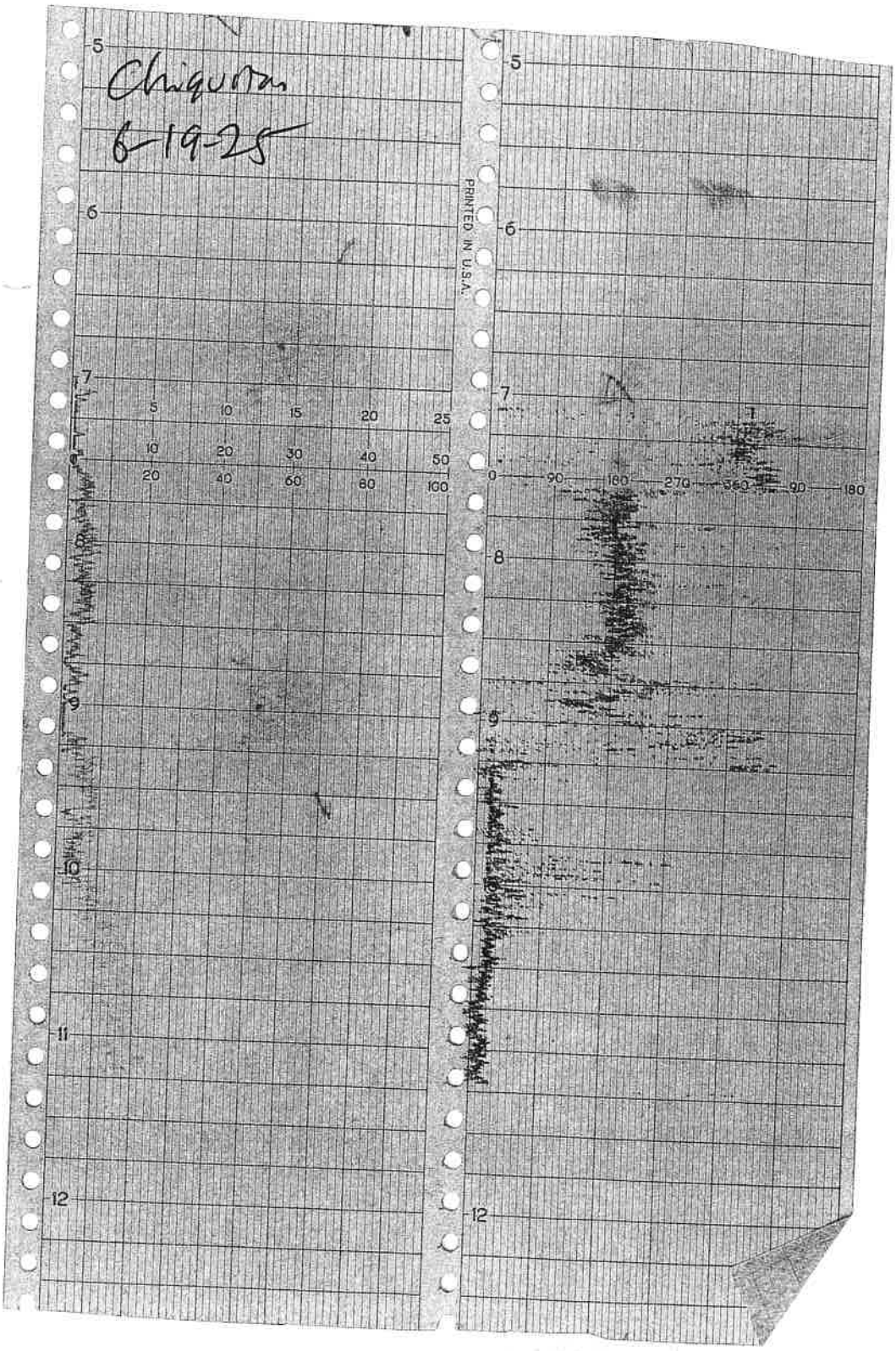
CALIBRATION PRECISION RECORD

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	498 ppm	2
#2	0.3 ppm	499 ppm	1
#3	0.1 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 Borchers Date/Time 6-19-25 / 0715

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:	2nd Qtr / 2025	3rd Qtr / 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
P92	4161	well cap	564	6-12-25	0934	7-10-25	403					
P48	4162	well C-8	5,800		0936		124					
P48	4163	well SW-115	850		0938		76.7					
P48	4164	well C-29	650		0938		81.3					
P44	4165	well C-11	8,500		0940		379					
P65	4166	well C-27	550		0941		267					
P65	4167	well C-15	1,050		0942		179					
P58	4168	well C-23	550		0944		334					
37	41	H21695	1,450		0900		466					
34	42	H18053	1,301		0910		62.5					
34	43	CU24163	1,755		0912		71.9					
39	44	CU11	693		0922		31.1					
50	45	CU24211	801		0921		62.7					
50	46	steel pipe/vault	5,570		0925		93.6					
49	47	CU24226	1,453		0925		66.0					
31	48	H18055	1,331		0913		42.3					
86	49	CU24209	868		0919		114					
86	410	H17645	7,680	↓	0918	↓	211					

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CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 7/10/25 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

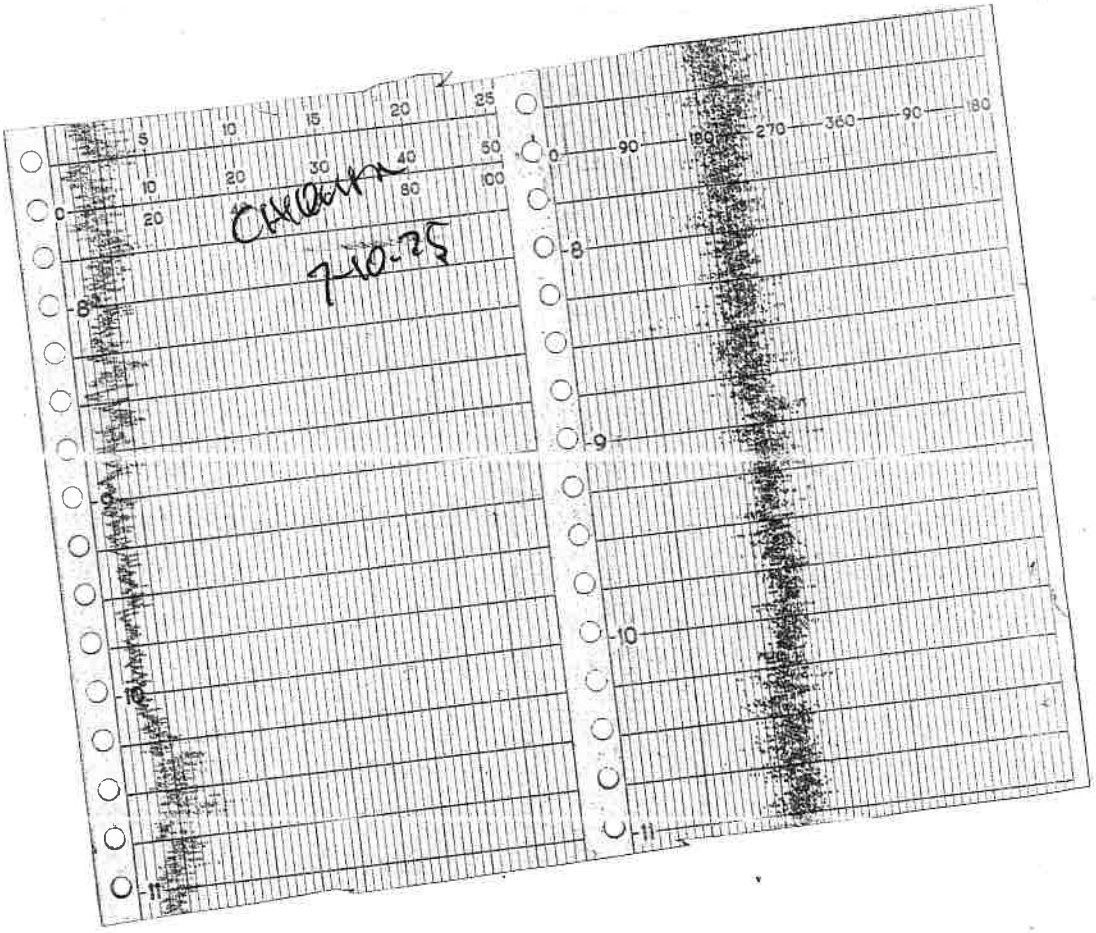
CALIBRATION PRECISION RECORD

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: 7/10/25 0900

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Alex Broson, Armando Rivera, Steven Sanchez, Stephen Cantero

Cal. Gas Exp. Date: 2-2028

Date: 6-17-25 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	
167	GG	1015	1030	10.34	3	4	2	
168	GG	1030	1045	1800	1	2	6	
169	GG	1045	1100	11.52	1	3	2	
170	GG	1100	1115	602	1	2	6	
173	GG	1115	1130	13.78	1	2	8	
174	GG	1130	1145	22.44	1	2	2	
171	AB	1015	1030	6,462	2	4	2	Construction
158	AB	1030	1045	5,025	1	2	6	well work
153	AB	1045	1100	704	1	3	2	Machinery
148	AB	1100	1115	43.71	1	2	6	well work
53	AB	1115	1130	2,404	1	2	3	Machinery
66	AB	1130	1145	2,515	1	2	2	well work
172	AR	1100	1115	905	1	2	6	
157	AR	1115	1130	2530	1	2	3	
152	AR	1130	1145	809	1	2	2	
147	AR	1145	1200	835	2	4	16	
146	AR	1200	1215	34.60	2	2	6	
76	AR	1215	1230	17.89	1	2	2	
166	SS	1100	1115	4,952	1	2	6	
159	SS	1146	1201	8,951	2	4	16	
154	SS	1201	1216	47.60	2	2	6	
165	SC	1120	1135	535	1	2	3	
160	SC	1135	1150	180	1	2	2	
155	SC	1155	1210	14.12	1	2	16	
83	SC	1212	1225	2,000	1	2	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: 6-17-25 TIME: 0745

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	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	0.2 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: 6-17-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 6-17-25 TIME: 0745

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
6.10 ppm	7.31 ppm	6.70 ppm

Background Value = 6.70 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	500 ppm	450 ppm	6
#2	502 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	500 ppm	0
#2	0.4 ppm	502 ppm	2
#3	0.1 ppm	504 ppm	4
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 Boeckers Date/Time: 6-17-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 6-17-25 TIME: 0745

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
7.05 ppm	8.13 ppm	15.18 ppm

Background Value = 15.18 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	500 ppm	450 ppm	7
#2	499 ppm	450 ppm	6
#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	500 ppm	0
#2	0.1 ppm	499 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 Borchers Date/Time: 6-17-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586806 2

MONITORING DATE: 6-17-25 TIME: 0745

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
6.31 ppm	7.15 ppm	6.73 ppm

Background Value = 6.73 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	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	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		0.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-17-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 6-17-25 TIME: 0745

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	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

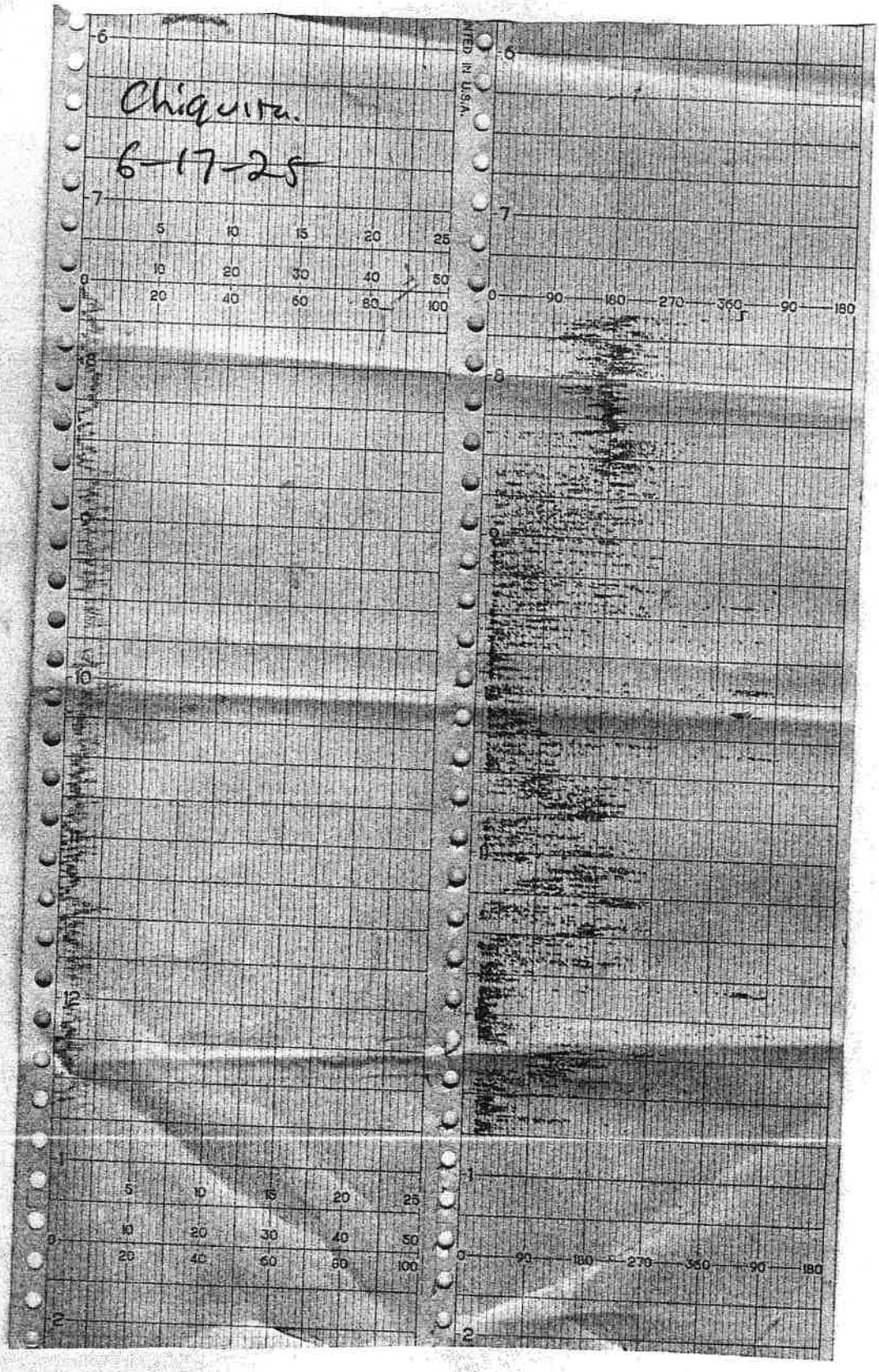
CALIBRATION PRECISION RECORD

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	0.0 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			0.26 #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-17-25 / 0745

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:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borchers.	Stephen Borchers.	D Hernandez
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500ppm	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	
166	Y1	H1505C	1,546	6-17-25	0930	6-26-25	68.6		0945	7/16/25	403		
166	Y2	CV24071	4,952		0931		19.68		1012		24.7		
166	Y3	CV24070	685		0932		346		1024		6.9		
166	Y4	CV24073	4,151		0937		159		1029		14.3		
166	Y5	CV24051	1,756		0934		112		1025		14.9		
159	Y6	H1952	8,951		0937		100		1033		84.7		
165	Y81	CV24164	535		0940		9.96		1030		9.5		30 DAY
168	Y82	CV2416	1,800		0943		10.09		0751		176		
168	Y83	Surface	1,500		0944		106		0753		393		
87	Y84	CV845	2,000		0948		110		0759		91.3		
172	Y61	CHEFP041	905		0953		11.78		1049		4.1		
152	Y63	CV2315	809		0919		87.60		0825		52.8		
147	Y64	CV24054	835		0920		100		0829		428		
171	Y21	2302	6,462		0908		48.30		1017		7.0		
171	Y22	CV2400	641		0909		62.30		1014		351		
158	Y23	CV2472	5,025		0914		196		1004		73.1		
158	Y24	CV2473	4,098		0915		233		1003		13.7		
153	Y25	CV2463	709		0917		7.13		0959		9.3		
53	Y26	CV2319	640		0926		131		0810		109		
53	Y27	Surface	2,404		0924		22.30		0811		411		
66	Y28	2316A	2,515		0922		8.86		0834		78.7		
170	Y41	2450	602		0941		17.34		1045		22.7		

Blue Flag (200-499 ppm) Landf urface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page \ of \ Pages
Technician:	Stephen Berchers.	Stephen Berchers	
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	
158	B21	CV 2328	403	6-17-25	0911	6-26-25	68.81		

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CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1586 5062

MONITORING DATE: 6-26-25 TIME: 0650

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	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

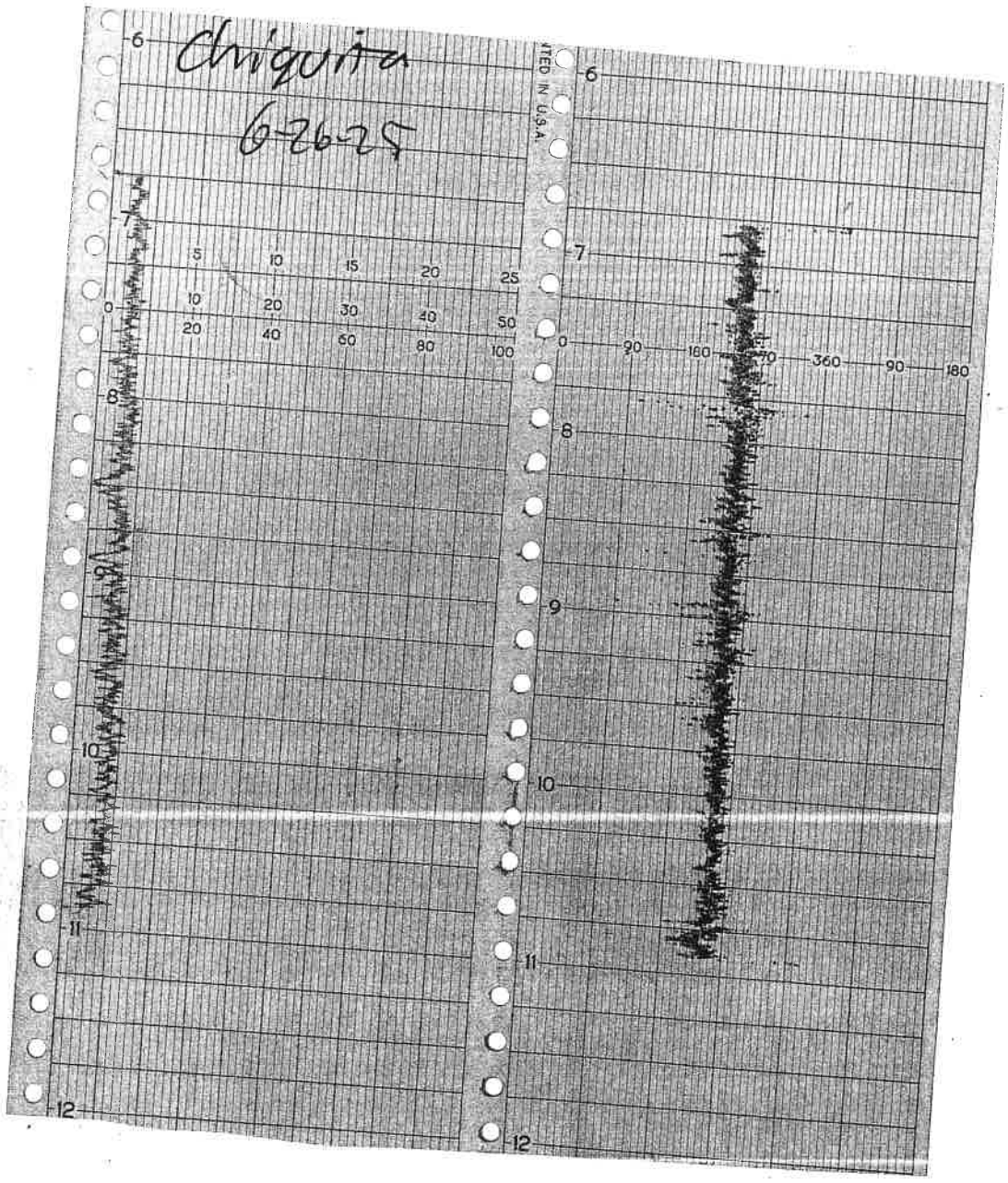
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	1.0 ppm	495 ppm	5
#2	0.2 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: 6-26-25/0650

WIND SPEED & DIRECTION CHART ROLL



6-17-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43435096	-118.648298	2025-06-17T17:40:50Z	B21	403Ppm well Cv2328
2	34.43396003	-118.648463	2025-06-17T18:12:57Z	Y1	1546Ppmgrd166 well1565c
3	34.43404896	-118.648438	2025-06-17T18:19:29Z	Y2	4962Ppmgrd166wellcv24071
4	34.43409003	-118.649156	2025-06-17T17:24:42Z	Y21	6462Ppm well2302
5	34.43407	-118.648742	2025-06-17T17:28:03Z	Y22	641Ppm well Cv24060
6	34.43422096	-118.648012	2025-06-17T17:44:41Z	Y23	5025Ppm well cv2472
7	34.43446504	-118.647622	2025-06-17T17:50:23Z	Y24	4098Ppm well Cv2473
8	34.43498304	-118.647476	2025-06-17T17:57:27Z	Y25	704Ppm well Cv2463
9	34.43535	-118.645761	2025-06-17T18:15:48Z	Y26	640Ppm well cv2319
10	34.43550398	-118.645691	2025-06-17T18:20:33Z	Y27	2404Ppm surface
11	34.43607403	-118.646345	2025-06-17T18:23:27Z	Y28	2519Ppm well2316a
12	34.43376004	-118.648668	2025-06-17T18:29:18Z	Y3	665Ppmgrd166wellcv24070
13	34.43376498	-118.648303	2025-06-17T18:39:14Z	Y4	4151Ppmgrd166wellcv24083
14	34.43375803	-118.649945	2025-06-17T18:32:59Z	Y41	Ppm602grid170well2450
15	34.43347799	-118.648535	2025-06-17T18:42:50Z	Y5	1756Ppmgrd166wellcv24081
16	34.43386699	-118.647589	2025-06-17T19:00:14Z	Y6	8952Ppmgrd159wellh1952
17	34.43405198	-118.650595	2025-06-17T18:12:33Z	Y61	Y61PPM905WEIICHIFP041
18	34.435494	-118.647169	2025-06-17T18:49:25Z	Y63	Y63PPM809WEIICV2315
19	34.43566198	-118.647177	2025-06-17T19:12:34Z	Y64	Y64PPM835WEIICV24054
20	34.433538	-118.647926	2025-06-17T18:24:32Z	Y81	535-Ppm grid 165-well cv 24164
21	34.433279	-118.647654	2025-06-17T18:39:42Z	Y82	1800Ppm grid 160-well cv2416
22	34.43342996	-118.647436	2025-06-17T18:50:26Z	Y83	1500Ppm grid 160-surface
23	34.43377404	-118.646175	2025-06-17T19:24:06Z	Y84	2000Ppm grid 83-well cv84s

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

Site: CHIQUITA LANDFILL

Quarter / Year:	2ND QTR 2025	2ND QTR 2025	
Technician:	STEPHEN BORGERS	D. HEITKAMP/TZ	
Instrument:	TVA1000	TVA1000	
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
166	Y1	H1505C	1546	6-17-25	0945	7-16-25	403					
166	Y2	CV24071	4952		1012		24.7					
166	Y3	CV24070	655		1024		6.9					
166	Y4	CV24033	4151		1029		14.3					
166	Y5	CV24051	1756		1025		14.9					
159	Y6	H1952	8951		1033		84.7					
165	Y81	CV24164	535		1030		9.5					
168	Y82	CV2416	1800		0751		176					
168	Y83	SURFACE	1500		0753		393					
83	Y84	CV845	2000		0759		91.3					
172	Y61	CKIFPOUT	905		1049		4.1					
152	Y63	CV2315	809		0825		52.8					
147	Y64	CV24054	835		0829		428					
171	Y21	2302	6462		1017		7.0					
171	Y22	CV24060	644		1014		351					
158	Y23	CV2472	5025		1004		73.1					
158	Y24	CV2473	4098		1003		18.7					
153	Y24	CV2463	704		0959		9.3					
53	Y26	CV2314	640		0810		109					
53	Y27	SURFACE	2404		0811		411					
66	Y28	2316A	2515		0834		78.7					
170	Y41	2450	602		1045		22.1					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 1719 3090

MONITORING DATE: 7/16/25 TIME: 0751

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

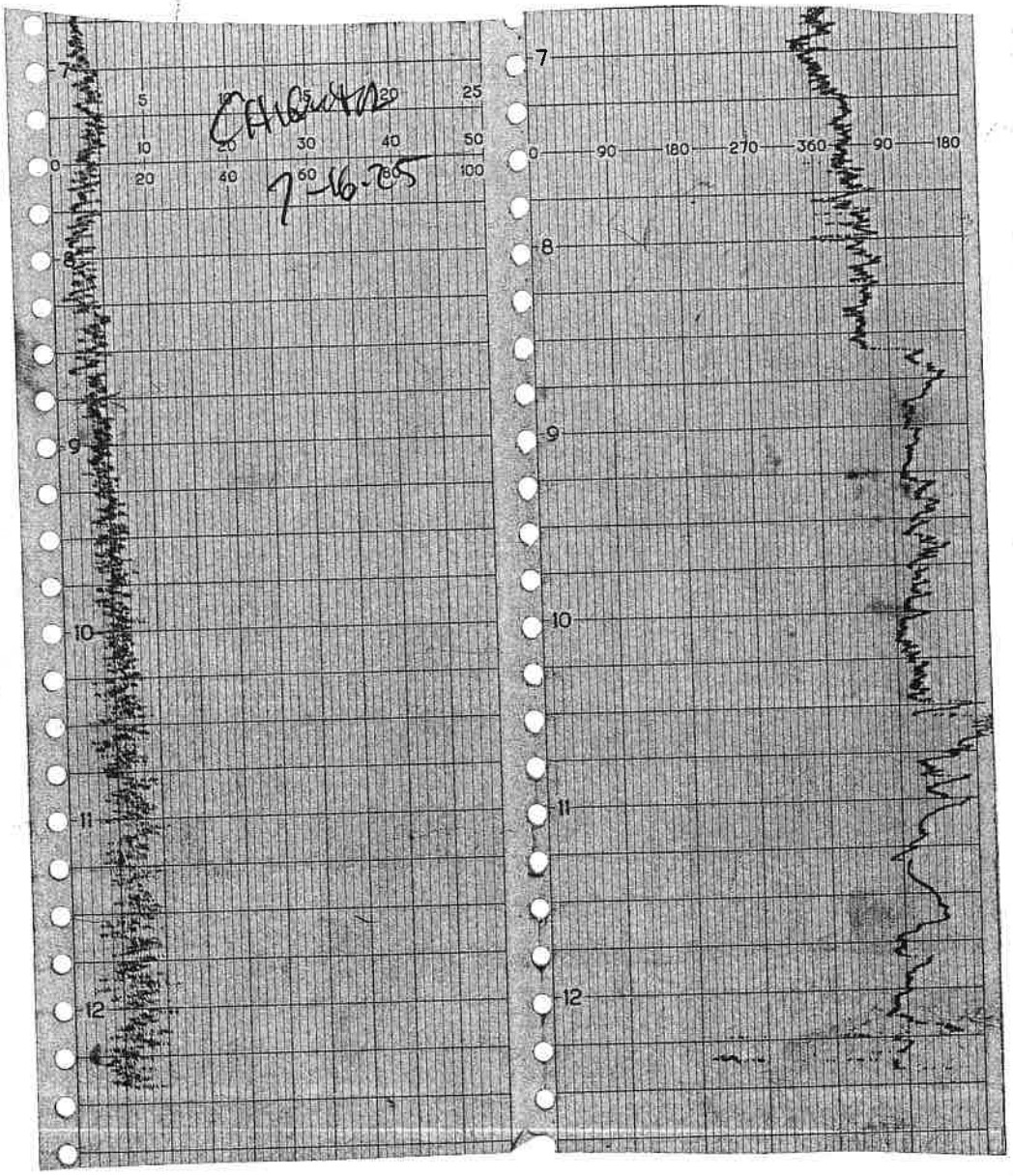
CALIBRATION PRECISION RECORD

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 0751

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Simon Cupa, Armando Rivera, Gerard Garcia, Stephen Camerino, Steven Sanchez, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 6-18-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 82° 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	SC	0800	0815	15.30	2	3	8	White Tarp 1 MTN
191	SC	0815	0830	47.25	3	4	8	1 MTN
192	SC	0830	0845	10.24	3	4	8	
193	SC	0845	0900	10.48	4	6	8	
186	SC	0900	0915	11.37	3	4	8	
187	SC	0915	0930	10.57	1	2	6	
188	SC	0930	0945	9.68	3	5	1	
189	SC	0945	1000	9.98	4	5	1	
182	SC	1000	1015	9.28	4	6	1	
183	SC	1015	1030	9.68	4	6	1	
184	SC	1030	1045	9.56	3	5	1	
185	SC	1045	1100	9994	5	7	1	
151	GG	0800	0815	30.03	2	3	8	
156	GG	0815	0830	773	3	4	8	
177	GG	0830	0845	16.25	3	4	8	
200	GG	0945	0400	10.05	4	6	8	Temp Cliff
201	GG	0900	0915	25.86	3	4	6	
202	GG	0915	0930	9.57	1	2	6	
205	GG	0930	0945	39.10	3	5	1	Gas Rover
206	GG	0945	1000	8.25	4	5	1	
203	GG	1000	1015	11.49	4	6	1	
204	GG	1015	1030	10.69	4	6	1	
207	GG	1030	1045	11.12	3	5	1	
208	GG	1045	1100	99.01	5	7	1	
209	GG	1100	1115	9.40	5	9	1	
181	SS	0800	0815	610	2	3	6	White Tarp
175	SS	0815	0830	121	3	4	6	
176	SS	0830	0845	90	3	4	6	
180	SS	0845	0900	12.10	4	6	6	
179	SS	0900	0915	582	3	4	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Simon Cuna, Gerard Garcia, Steven Sanchez, Armando Rivera, Stephen Camacho, Stephen Boehner
Cal. Gas Exp. Date: 2-2026

Date: 6-18-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 82° 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	SS	0915	0930	850	1	2	6	white Tarp.
150	SS	0930	0945	478	3	5	1	↓
145	SS	0945	1000	4,280	4	5	1	
77	SS	1000	1015	10.55	4	6	1	
78	SS	1015	1030	2,850	4	6	1	White Tarp
79	SS	1030	1045	870	3	5	1	
80	SS	1045	1100	9,376	5	7	1	MTN Big Brush
81	AR	0923	0938	9.00	4	5	8	
82	AR	0938	0853	835	4	7	8	
149	AR	0853	0908	35.41	3	5	9	
90	AR	0908	0923	18.60	1	3	9	
89	AR	0923	0938	23.61	2	3	2	
161	AR	0938	0953	31.60	4	5	2	
163	AR	0953	1008	19.18	4	6	2	
164	AR	1008	1023	104	4	7	2	
148	AR	1023	1038	29.17	4	6	1	
196	AR	1038	1053	43.10	5	6	1	
162	AR	1053	1108	31.60	5	6	1	
88	AR	1108	1123	64.13	5	7	1	
144	AR	1123	1138	121	4	7	1	
211	SC	1053	1109	6.35	5	7	1	
212	SC	1035	1050	12.17	4	7	1	
215	SC	1135	1150	90.00	5	7	1	
214	SC	1110	1130	6,000	6	6	2	
213	SC	1010	1025	4.26	4	7	1	
199	SC	0815	0830	61.00	3	4	8	
197	SC	0830	0847	1,800	3	4	8	
195	SC	0848	0903	12.10	4	6	6	
96	SC	0903	0918	5.06	3	4	8	
99	SC	0920	0935	62.00	1	2	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA CANYON LANDFILL
INSTANTANEOUS LANDFILL SURFACE MONITORING

Personnel: Simon Cupa, Gerard Garcia, Steven Sanchez, Armando Rivera, Stephen Cisneros, Stephen Borchert.

Cal. Gas Exp. Date: 2-2026

Date: 6-18-25 Instrument Used: TVA 1000 Grid Spacing: 25

Temperature: 82° 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	
216	SC	0935	0950	68.14	4	5	2	
217	SC	0950	1005	3.70	4	5	1	
210	SB	1210	1225	3.75	6	7	1	MTN/Shrub/Water Temp

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: 6-18-25 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
5.41 ppm	6.39 ppm	5.9 ppm

Background Value = 5.9 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	0.2 ppm	501 ppm	1
#3	0.3 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 6-18-25/0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-18-25 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
6.13 ppm	7.41 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	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		0.3 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-18-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 6-18-25 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
5.75 ppm	6.32 ppm	6.03 ppm

Background Value = 6.03 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	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	1.0 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 5-18-25 / 0750

RES Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 1024422587

MONITORING DATE: 6-18-25 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
5.75 ppm	6.13 ppm	5.94 ppm

Background Value = 5.94 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	501 ppm	450 ppm	6
#2	503 ppm	450 ppm	7
#3	506 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	1.0 ppm	503 ppm	3
#3	0.3 ppm	506 ppm	6
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: 6-18-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 72 SERIAL #: 0928538423

MONITORING DATE: 6-18-25 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
6.15 ppm	7.32 ppm	6.73 ppm

Background Value = 6.73 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	499 ppm	450 ppm	6
#2	501 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

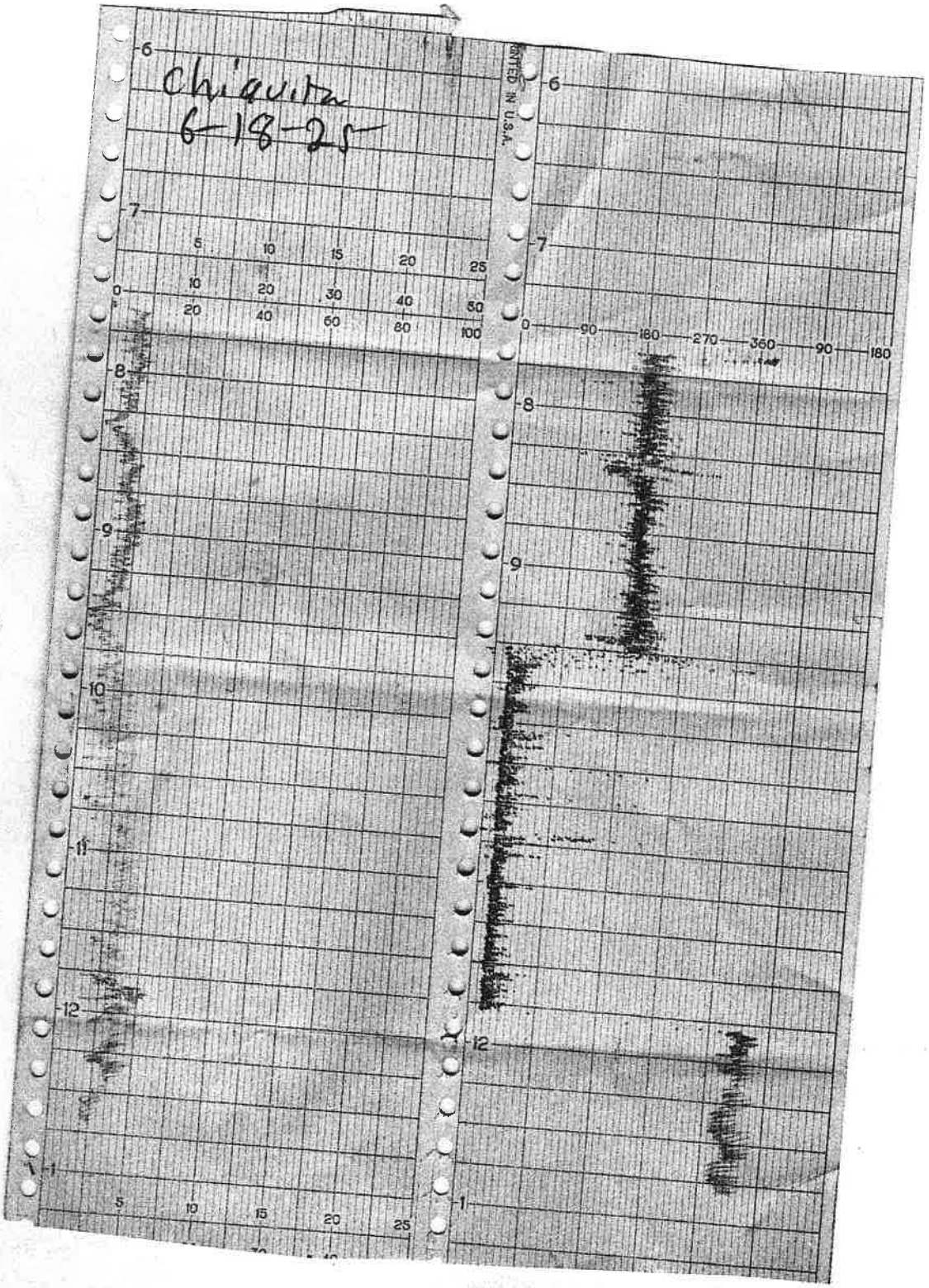
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	499 ppm	1
#2	0.3 ppm	501 ppm	1
#3	0.5 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 Borchers Date/Time: 6-18-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



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

Site: Chiquita Landfill

	Initial Monitoring Event	First Re-Monitoring Event – 10 Days	Second Re-Monitoring Event – 10 Days
Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	2nd Quarter 2025
Technician:	Stephen Borches	Stephen Borches	D Hernandez
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	500ppm	500ppm	500 PPM

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
197	Y61	CV24198	1,800	6-18-25	0851	6-26-25	13.97		0748	7/16/25	77.1	
197	Y62	CV2503	1,200		0852		23.10		0747		68.5	
214	Y63	H 1575	6,000		0829		39.80		1100		88.1	
185	Y21	Steelpipe	9999		0742		87.51		0920		46.8	
185	Y22	Steelpipe	6553		0743		59.21		0920		73.1	
185	Y27	CV24012	2878		0744		14.42		0922		495	
81	Y81	CV24049	900		0718		27.50		0819		7.7	
82	Y82	Surf82	835		0719		23.56		0801		347	20 DAY
156	Y101	RAMSP02	777		0729		375		0945		403	
175	Y1	CV24140	610		0741		123		1013		96.3	
179	Y3	CV24026	582		0730		64.82		0914		490	
178	Y4	CV24020	622		0740		317		0917		79.7	
178	Y5	CV24021	654		0739		17.38		0926		32.3	
178	Y6	CV24027	850		0738		378		0930		386	
145	Y9	Unmarked	4250		0750		5.16		0901		430	
78	Y10	CV24122	2850		0753		6.71		0856		44.6	
79	Y11	CV24147	870		0755		25.78		0852		190	
80	Y12	29575	9376		0757		100		0847		460	

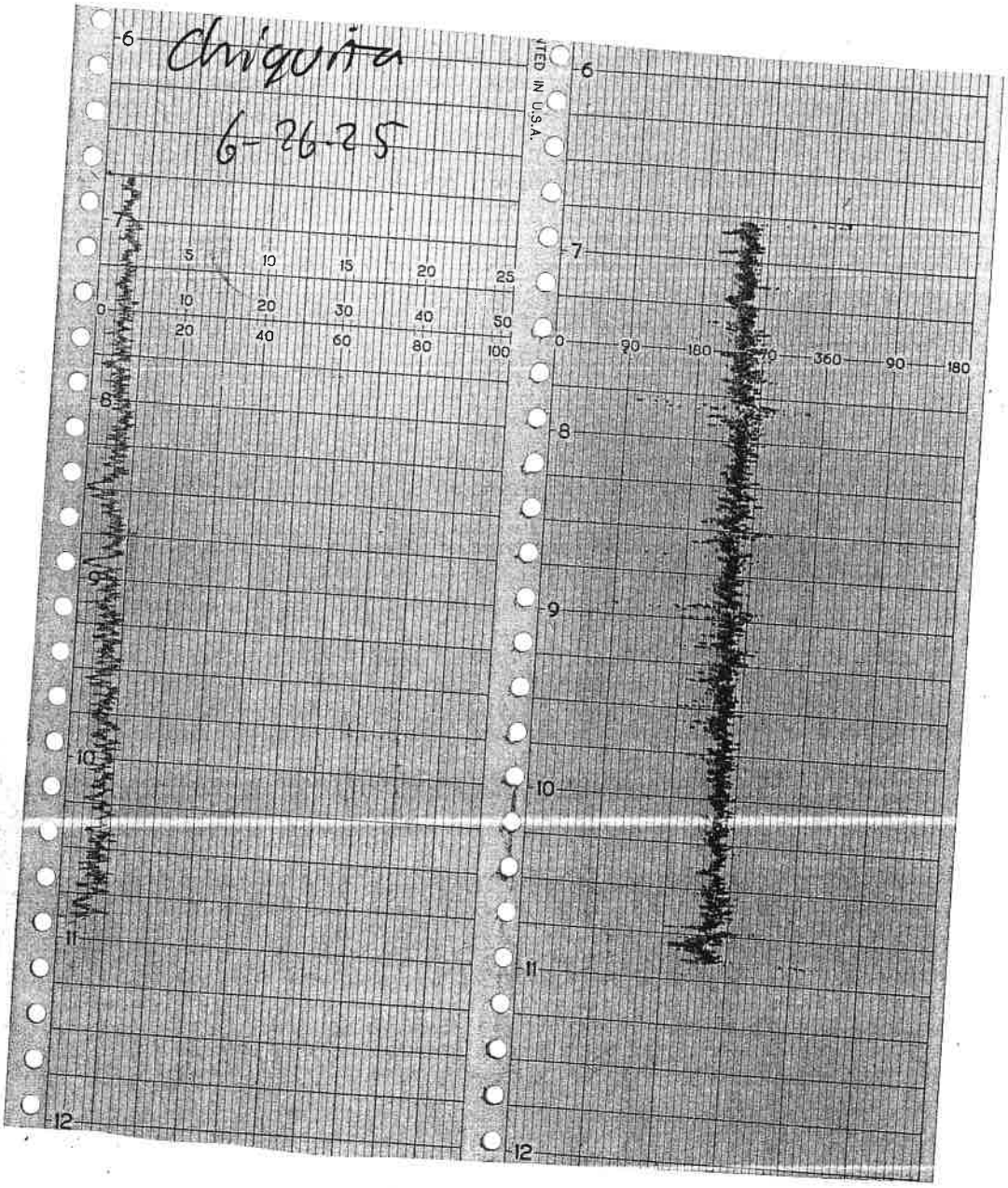
Blue Flag (200-499 ppm) Landf urface Emissions Monitoring
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	Page 1 of 1 Pages
Technician:	Stephen Borchers.	Stephen Borchers	
Instrument:	TVA 1000	TVA1000	
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	
210	B120	32" 90° pipe	375	6-18-25	0831	6-26-25	101		
170	B2	steel pipe	468	↓	0735	↓	175		
178	B7	CV2308	428	↓	0736	↓	197		
150	B8	CV24028	478	↓	0745	↓	105		

WIND SPEED & DIRECTION CHART ROLL



6-18-25 CHIQUITA CANYON LANDFILL EXCEEDANCES

ID	lat	lon	time	name	cmt
1	34.43164696	-118.650727	2025-06-18T19:25:17Z	B120	375Ppmgrd210pipe22inch90
2	34.43572098	-118.649451	2025-06-18T16:36:11Z	B2	468Ppmgrd179steelpipe
3	34.43593397	-118.648883	2025-06-18T17:20:51Z	B7	428Ppmgrd178wellcv2308
4	34.43639003	-118.648475	2025-06-18T17:33:26Z	B8	478Ppmgrd150wellcv24028
5	34.43545997	-118.649011	2025-06-18T15:24:11Z	Y1	610PPM CV24140
6	34.43718899	-118.646601	2025-06-18T18:10:24Z	Y10	2500Ppmgrd78wellcv24122
7	34.43544899	-118.649003	2025-06-18T15:24:23Z	Y101	Ppm777grid156wellramsp02
8	34.43755302	-118.64591	2025-06-18T18:22:46Z	Y11	870Ppmgrd79wellcv24147
9	34.43768897	-118.644262	2025-06-18T18:29:09Z	Y12	9376Mgrd50
10	34.436098	-118.649412	2025-06-18T17:25:08Z	Y21	9999Ppmgrd185steelpipe
11	34.43609197	-118.649455	2025-06-18T17:33:15Z	Y22	6553Ppmgrd185steelpipe
12	34.43621904	-118.64936	2025-06-18T17:37:00Z	Y23	2878Ppmgrd185wellcv24012
13	34.43567698	-118.649219	2025-06-18T16:43:27Z	Y3	582Ppmgrd179wellcv24026
14	34.43601703	-118.649353	2025-06-18T16:51:24Z	Y4	622Ppmgrd178wellcv24020
15	34.43621602	-118.649028	2025-06-18T16:57:36Z	Y5	654Ppmgrd178wellcv24021
16	34.43611401	-118.648693	2025-06-18T17:16:18Z	Y6	85Oppmgrd178well24027
17	34.43160597	-118.647559	2025-06-18T15:36:39Z	Y61	1800Ppm.grid 197-well cv24198
18	34.43125402	-118.647719	2025-06-18T15:46:11Z	Y62	1200Ppm grid 197-well cv 2503
19	34.43122703	-118.650391	2025-06-18T18:32:06Z	Y63	6000-Ppm grid 214-well h 1575
20	34.43463201	-118.646018	2025-06-18T15:45:54Z	Y81	Y81PPM835CV24094
21	34.4345269	-118.6456806	2025-06-19T12:18:03Z	Y82	835PPM SURFACE
22	34.43654928	-118.6476752	2025-06-19T12:18:53Z	Y9	4250PPM UNMARKED WELL

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

Site: CHIQUITA LANDFILL

Quarter / Year:	2ND QTR 2025	2ND QTR 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
197	Y61	CU24198	1800	6-18-25	0748	7-16-25	77.1					
197	Y62	CU2503	1200		0747		68.5					
214	Y63	HIS25	6000		1100		88.1					
185	Y21	STEEL PIPE	9999		0920		46.8					
185	Y22	STEEL PIPE	6553		0920		73.1					
185	Y23	CU24012	2878		0922		495					
81	Y81	CU24049	900		0817		7.7					
82	Y82	SAND82	835		0801		347					
156	Y101	RAMSP02	777		0945		403					
175	Y1	CU24140	610		1013		96.3					
179	Y3	CU24026	582		0914		490					
178	Y4	CU24020	622		0917		79.7					
178	Y5	CU24021	654		0926		32.3					
178	Y6	CU24027	850		0930		380					
145	Y9	UNMARKED	4250		0901		430					
78	Y10	CU24122	2850		0856		44.6					
79	Y11	CU24197	870		0852		190					
80	Y12	29575	9376		0847		460					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 44 SERIAL #: 171930900

MONITORING DATE: 7/16/25 TIME: 0747

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

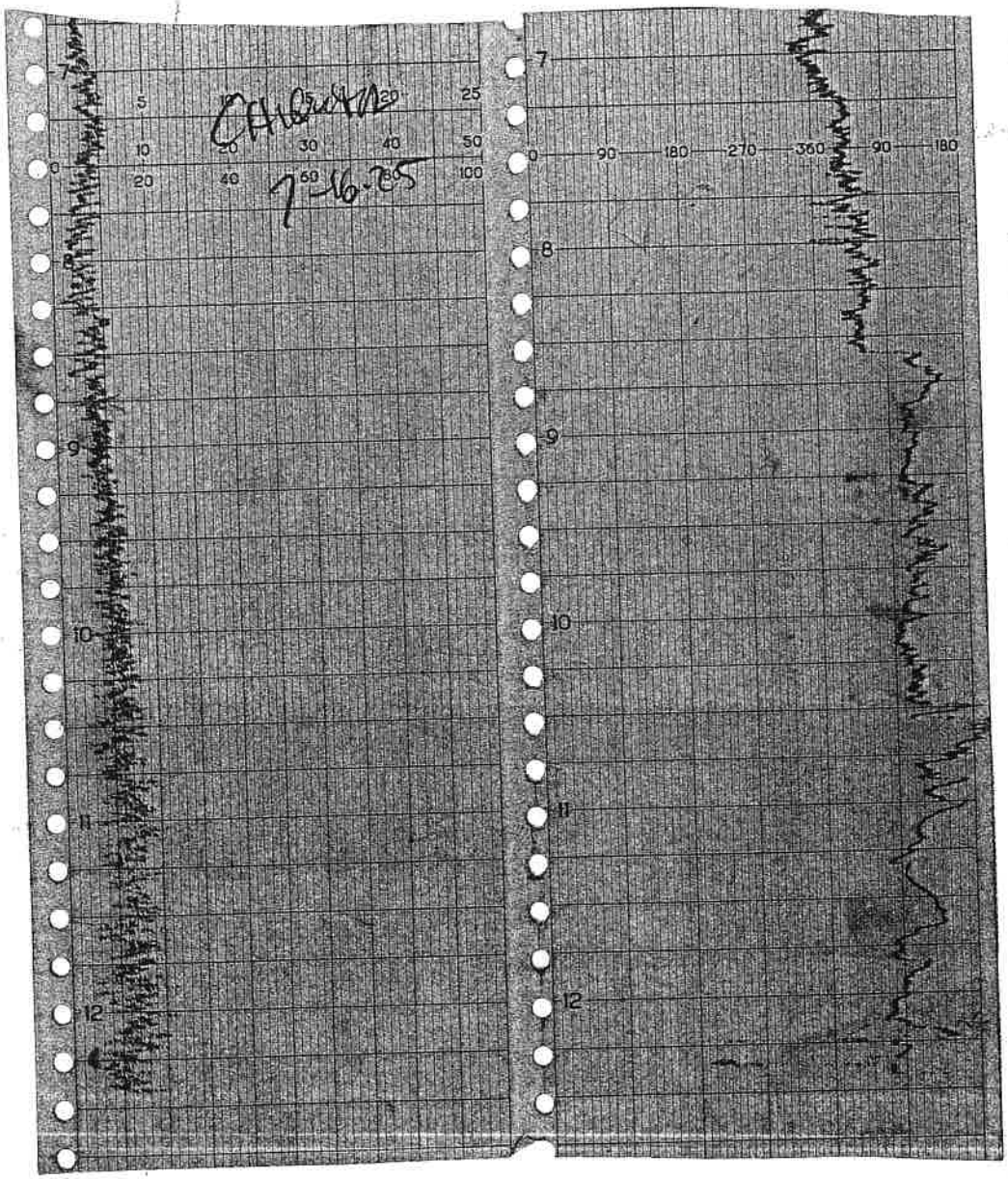
CALIBRATION PRECISION RECORD

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 0747

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 43 SERIAL #: 158650 62

MONITORING DATE: 6-26-25 TIME: 0650

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	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	1.0 ppm	495 ppm	5
#2	0.2 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: 6-26-25/0650

APPENDIX B

Integrated Surface Sampling

ISS

SAMPLING

CHECK
APRIL 2025

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Gerard Garcia, Jordan Miranda, Armando Rivera, Merkelis Andonas, Stephen Cameron, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 4-1-25 Instrument Used: ESS Pack (1-7) Grid Spacing: 25

Temperature: 55° 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	JW	0750	0815	5.40	333	1	1	10	
191	JW	0815	0840	8.20		4	7	10	
192	JW	0840	0905	10.50		3	5	10	
193	JW	0905	0930	4.66		6	11	11	
189	GG	0750	0815	4.53		1	1	10	
188	GG	0815	0840	4.61		4	7	10	
187	GG	0840	0905	6.51		3	5	10	
186	GG	0905	0930	5.32		6	11	11	
182	JM	0750	0815	5.81		1	1	10	
183	JM	0815	0840	6.30		4	7	10	
184	JM	0840	0905	8.70		3	5	10	
185	JM	0905	0930	6.11		6	11	11	
200	AR	0750	0815	6.92		1	1	10	
181	AR	0815	0840	8.73		4	7	10	
180	AR	0840	0905	7.35		3	5	10	
179	AR	0905	0930	6.46		6	11	11	
178	MA	0750	0815	23.40		1	1	10	
150	MA	0815	0840	21.70		4	7	10	
145	MA	0840	0905	19.68		3	5	10	
146	MA	0905	0930	17.30		6	11	11	
80	SC	0745	0810	68.45		1	1	10	
79	SC	0810	0835	15.05		4	7	10	
78	SC	0835	0900	15.01		3	5	10	
77	SC	0900	0925	14.71		6	11	11	
156	SC	0935	1000	19.91		5	10	11	
157	SC	1000	1025	16.10		5	9	11	
172	SC	1025	1050	30.55		4	7	10	
177	SC	1050	1115	8.00		2	7	12	
166	MA	0935	1000	22.73		5	10	11	
159	MA	1000	1025	23.41	✓	5	9	11	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Gerard Garcia, Jordan Miramontes, Armando Rivera, Mekellis Ardonas, Stephen Cameron, Stephen Borchers

Cal. Gas Exp. Date: 2-2024

Date: 4-1-25 Instrument Used: ESS Pack(1-7) Grid Spacing: 25

Temperature: 55° 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	
158	MA	1025	1050	23.17	333	4	7	10	
153	MA	1050	1115	22.90	|	2	7	12	
168	AR	0935	1000	9.12	|	5	10	11	
167	AR	1000	1025	7.10	|	5	9	11	
170	AR	1025	1050	7.82	|	4	7	10	
171	AR	1050	1115	6.03	|	2	7	12	
173	JM	0935	1000	7.24	|	5	10	11	
176	JM	1000	1025	16.41	|	5	9	11	
175	JM	1025	1050	8.76	|	4	7	10	
174	JM	1050	1115	6.45	|	2	7	12	
207	GG	0935	1000	5.23	|	5	10	11	
204	GG	1000	1025	5.69	|	5	9	11	
203	GG	1025	1050	6.37	|	4	7	10	
169	GG	1050	1115	5.06	|	2	7	12	
201	JW	0935	1000	10.20	|	5	10	11	
202	JW	1000	1025	8.60	|	5	9	11	
205	JW	1025	1050	8.40	|	4	7	10	
206	JW	1050	1115	9.30	|	2	7	12	
149	GG	1115	1140	6.42	|	1	3	9	
154	GG	1140	1205	27.75	|	5	9	10	
155	GG	1205	1230	7.73	|	1	3	10	
198	MA	1120	1145	30.12	|	4	7	10	
196	MA	1145	1210	16.40	|	3	5	10	
162	MA	1210	1235	24.01	|	4	9	10	
148	SC	1120	1145	17.45	|	4	7	10	
53	SC	1145	1210	19.75	|	5	9	10	
82	SC	1210	1235	100	|	1	3	10	
89	AR	1120	1145	9.73	|	4	7	10	
90	AR	1145	1210	14.83	|	5	9	10	
160	AR	1210	1235	10.32	\/	1	3	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Gerard Garcia, Josiah Miramontes, Armando Rivera, Mekellis Andrews, Stephen Cameron, Stephen Boehmer

Cal. Gas Exp. Date: 2-2029

Date: 4-1-25 Instrument Used: ISS Pack (1-7) Grid Spacing: 25'

Temperature: 55° 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	
209	JM	1120	1145	6.17	333	4	7	10	
210	JM	1145	1210	6.56	↓	3	5	10	
211	JM	1210	1235	5.98		1	3	10	
76	SB	0750	0815	4.50		1	1	10	
66	SB	0815	0840	7.43		4	7	10	
147	SB	0850	0915	5.39		5	6	11	
152	SB	1025	1050	5.20		4	7	10	
151	SB	1050	1115	66.53	✓	2	7	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 #: 3 SERIAL #: 1586584

MONITORING DATE: 4-1-25 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
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: Stephen Borchers Date/Time: 4-1-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 4-1-25 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
6.34 ppm	7.17 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	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

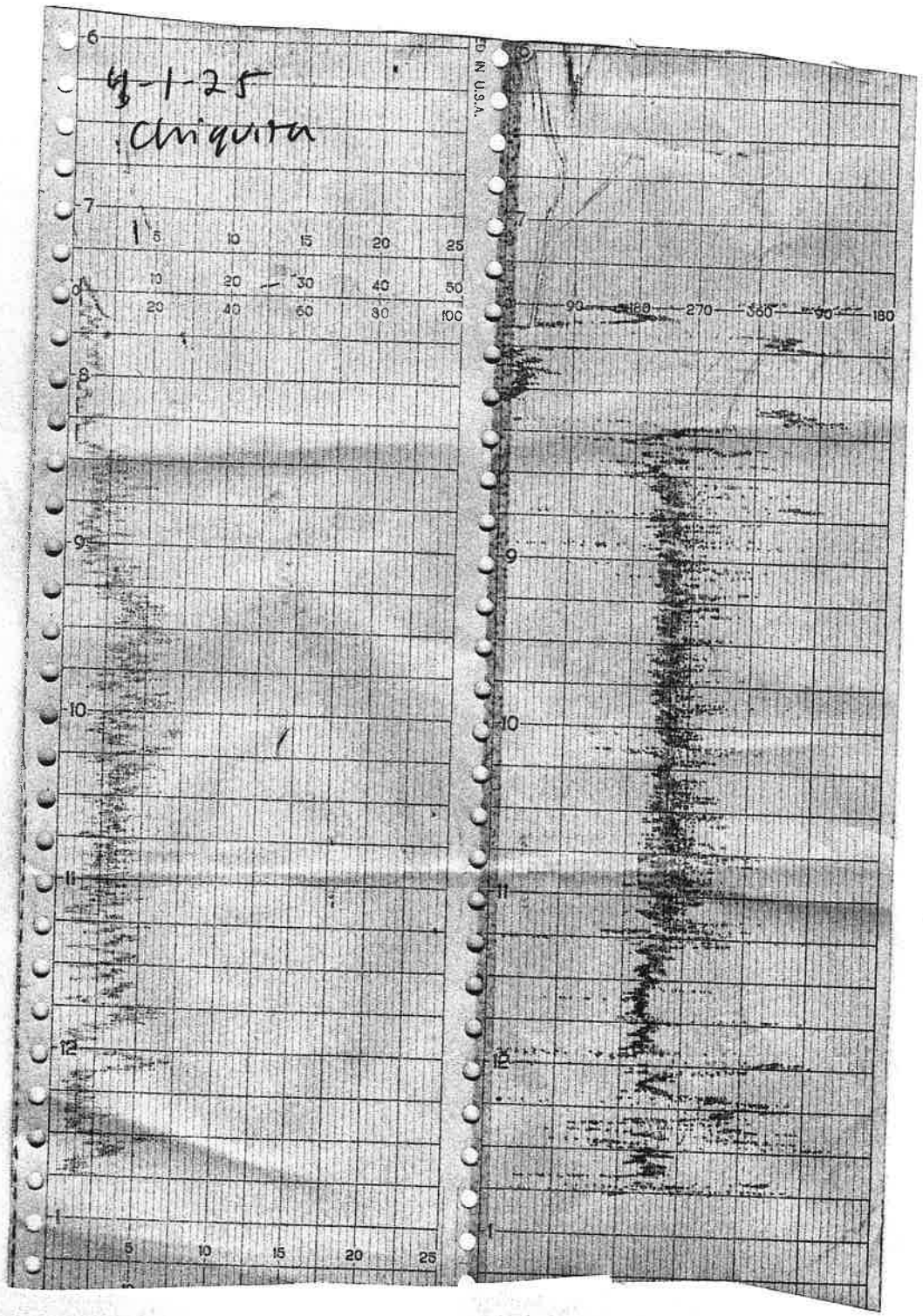
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24 ppm	1
#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		2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-1-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: A. Lopez, A. Samra, M. Gammell, F. Moreau, R. Chavez, E. Gomez

Cal. Gas Exp. Date: 10/2028

Date: 4-1-25 Instrument Used: ISS 1-6 Grid Spacing: 25 ft

Temperature: 47° Precip: 0 Upwind BG: 2.2 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
107	A.L	0730	0755	5.40	333	3	3	2	
105	M.G	0730	0755	4.76		3	3	2	
106	R.C	0730	0755	4.45		3	3	2	
28A	A.S	0730	0755	4.72		3	3	2	
27	F.M	0730	0755	4.43		3	3	2	
29	E.G	0730	0755	4.47		3	3	2	
26	A.L	0755	0820	3.90		1	1	10	
24	M.G	0755	0820	4.61		1	1	10	
25	R.C	0755	0820	4.40		1	1	10	
23	A.S	0755	0820	5.16		1	1	10	
22	F.M	0755	0820	7.25		1	1	10	
21	E.G	0755	0820	5.30		1	1	10	
75	A.L	0820	0845	4.48		3	5	10	
74	M.G	0820	0845	5.56		3	5	10	
73	R.C	0820	0845	6.62		3	5	10	
72	A.S	0820	0845	5.18		3	5	10	
71	F.M	0820	0845	7.35		3	5	10	
70	E.G	0820	0845	16.24		3	5	10	
69	A.L	0845	0910	4.90		3	5	11	
68	M.G	0845	0910	4.48		3	5	11	
67	R.C	0845	0910	6.20		3	5	11	
54	A.S	0845	0910	5.14		3	5	11	
55	F.M	0845	0910	7.46		3	5	11	
56	E.G	0845	0910	8.90		3	5	11	
57	A.L	0910	0935	8.43		5	10	10	
58	M.G	0910	0935	4.37		5	10	10	
65	R.C	0910	0935	6.75		5	10	10	
64	A.S	0910	0935	6.81		5	10	10	
63	F.M	0910	0935	7.00		5	10	10	
62	E.G	0910	0935	9.33	↓	5	10	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: A. Lopez, A. Samra, M. Gammell, F. Moreau, R. Chavez, E Gomez

Cal. Gas Exp. Date: 10/2028

Date: 4-1-25 Instrument Used: IS5 1-6 Grid Spacing: 25 ft

Temperature: 50° Precip: 0 Upwind BG: 2.2 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
61	A.L	0935	1000	5.63	333	5	10	10	
60	M.G	0935	1000	5.10		5	10	10	
59	R.C	0935	1000	8.42		5	10	10	
32	A.S	0935	1000	6.71		5	10	10	
36	F.M	0935	1000	10.54		5	10	10	
40	E.G	0935	1000	21.11		5	10	10	
44	A.L	1000	1025	4.83		5	9	10	
45	M.G	1000	1025	19.74		5	9	10	
46	R.C	1000	1025	6.79		5	9	10	
41	A.S	1000	1025	10.12		5	9	10	
42	F.M	1000	1025	7.18		5	9	10	
37	E.G	1000	1025	7.34		5	9	10	
33	A.L	1025	1050	6.75		5	8	10	
30	M.G	1025	1050	4.68		5	8	10	
84	R.C	1025	1050	5.60		5	8	10	
85	A.S	1025	1050	4.28		5	8	10	
86	F.M	1025	1050	8.34		5	8	10	
31	E.G	1025	1050	4.82		5	8	10	
34	A.L	1050	1115	9.14		2	7	12	
35	M.G	1050	1115	10.32		2	7	12	
38	R.C	1050	1115	12.22		2	7	12	
39	A.S	1050	1115	7.27		2	7	12	
43	F.M	1050	1115	8.40		2	7	12	
47	E.G	1050	1115	8.92		2	7	12	
48	A.L	1115	1140	8.11		2	4	9	
52	M.G	1115	1140	5.21		2	4	9	
51	R.C	1115	1140	4.59		2	4	9	
50	A.S	1115	1140	5.78		2	4	9	
49	F.M	1115	1140	5.94		2	4	9	
92	E.G	1115	1140	51.33	↓	2	4	9	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: A. Lopez, A. Samra, M. Gammell, F. Moreau, R. Chavez, E Gomez

Cal. Gas Exp. Date: 10/2028

Date: 4-1-25 Instrument Used: ISS 1-6 Grid Spacing: 25 ft

Temperature: 51° Precip: 0 Upwind BG: 2.2 Downwind BG: 2.4

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
91	A.L	1140	1205	8.62	333	3	5	10	
87	M.G	1140	1205	9.86	↓	3	5	10	
93	R.C	1140	1205	14.68		3	5	10	
94	A.S	1140	1205	20.45		3	5	10	
95	F.M	1140	1205	11.34		3	5	10	
97	E.G	1140	1205	8.22		3	5	10	
98	A.L	1205	1230	7.43		4	6	10	
100	M.G	1205	1230	5.24		4	6	10	
101	R.C	1205	1230	9.61		4	6	10	
102	A.S	1205	1230	5.46		4	6	10	
103	F.M	1205	1230	5.32		4	6	10	
104	E.G	1205	1230	9.87	↓	4	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: TVA 1000 EQUIPMENT #: 28 SERIAL #: 7705062

MONITORING DATE: 4-1-25 TIME: 0730

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.2 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	24.2 ppm	22.5 ppm	4
#2	24.4 ppm	22.5 ppm	4
#3	24.2 ppm	22.5 ppm	4
Calculate Response Time (1+2+3) / 3			4 #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	24.2 ppm	0.8
#2	0 ppm	24.4 ppm	0.6
#3	0 ppm	24.2 ppm	0.8
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2.9 % #DIV/0! Must be less than 10%

Performed By: Alberto Lopez Date/Time: 4-1-25 / 0730

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Jordan Miramontes, Gerard Garcia, Armando Rivera, Stephen Cameron, Michelle Andrade, Hugh Hale

Cal. Gas Exp. Date: 2-2024

Date: 4-2-25 Instrument Used: ISS Pair (I-7) Grid Spacing: 25

Temperature: 56° 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	
161	JW	0800	0825	8.30	333	5	10	14	
163	JW	0825	0850	12.50		4	7	15	
164	JW	0850	0915	11.40		5	10	15	
209	JW	0915	0940	8.25		5	10	14	
91	JM	0800	0825	10.25		5	10	14	
83	JM	0825	0850	11.74		4	7	15	
165	JM	0850	0915	12.30		5	10	15	
88	JM	0915	0940	10.04		5	10	14	
212	GG	0800	0825	8.93		5	10	14	
213	GG	0825	0850	17.01		4	7	15	
214	GG	0850	0915	13.78		5	10	15	
215	GG	0915	0940	36.78		5	10	14	
96	AR	0800	0825	6.41		5	10	4	
99	AR	0825	0850	4.91		4	7	15	
216	AR	0850	0915	5.50		5	10	15	
217	AR	0915	0940	6.74		5	10	14	
218	SC	0800	0825	23.19		5	10	14	
219	SC	0825	0850	14.50		4	7	15	
220	SC	0850	0915	13.58		5	10	15	
221	SC	0915	0940	19.80		5	10	14	
226	MA	0800	0825	2.6		5	10	14	
225	MA	0825	0850	5.14		4	7	15	
224	MA	0850	0915	12.59		5	10	15	
223	MA	0915	0940	26.18		5	10	14	
199	HH	0800	0825	16.95		5	10	14	
197	HH	0825	0850	18.17		4	7	15	
195	HH	0850	0915	16.39		5	10	15	
194	HH	0915	0940	13.96		5	10	14	
245	MA	0945	1010	21.42		5	10	13	
246	MA	1010	1035	23.09	↓	5	10	14	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wilson, Jordan Miramontz, Gerard Garcia, Armando Rivera, Stephen Cameron, Mekellis Andrews, Hugh Hale

Cal. Gas Exp. Date: 2-2024

Date: 4-2-25 Instrument Used: ISS Pack (1-7) Grid Spacing: 25

Temperature: 56° 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	
247	MA	1035	1100	22.14	333	4	10	14	
248	MA	1100	1125	21.32		4	5	13	
228	JW	0945	1010	8.50		5	10	13	
229	JW	1010	1035	12.30		5	10	14	
230	JW	1035	1100	10.20		4	10	14	
231	JW	1100	1125	9.25		4	5	13	
234	AR	0945	1010	19.46		5	10	13	
253	AR	1010	1035	14.68		5	10	14	
249	SC	0945	1010	12.65		5	10	13	
250	SC	1010	1035	11.21		5	10	14	
251	SC	1035	1100	22.93		4	10	14	
252	SC	1100	1125	80.00		4	5	13	
222	GG	0945	1010	22.05		5	10	13	
221	GG	1010	1035	14.16		5	10	14	
233	GG	1035	1100	15.70		4	10	14	
232	GG	1100	1125	11.01		4	5	13	
244	JM	0945	1010	13.36		5	10	13	
243	JM	1010	1035	10.15		5	10	14	
242	JM	1035	1100	13.69		4	10	14	
241	JM	1100	1125	18.70		4	5	13	
240	HH	0945	1010	13.76		5	10	13	
239	HH	1010	1035	12.93		5	10	14	
238	HH	1035	1100	44.76		4	10	14	
237	HH	1100	1125	37.19	4	4	5	13	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: _____

Date: 4-2-25 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	
4									Active
5									↓
6									
7									
9									
10									

Attach Calibration Sheet
Attach site map showing grid ID

Page 1 of 1

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Landfill INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 4-2-25 TIME: 0745

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
6.34 ppm	7.61 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	25.1 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	0.1 ppm	24.3 ppm	.7
#2	0.1 ppm	25.1 ppm	.1
#3	0.0 ppm	24.7 ppm	.3
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: 4-2-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Landfill INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 4-2-25 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
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 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

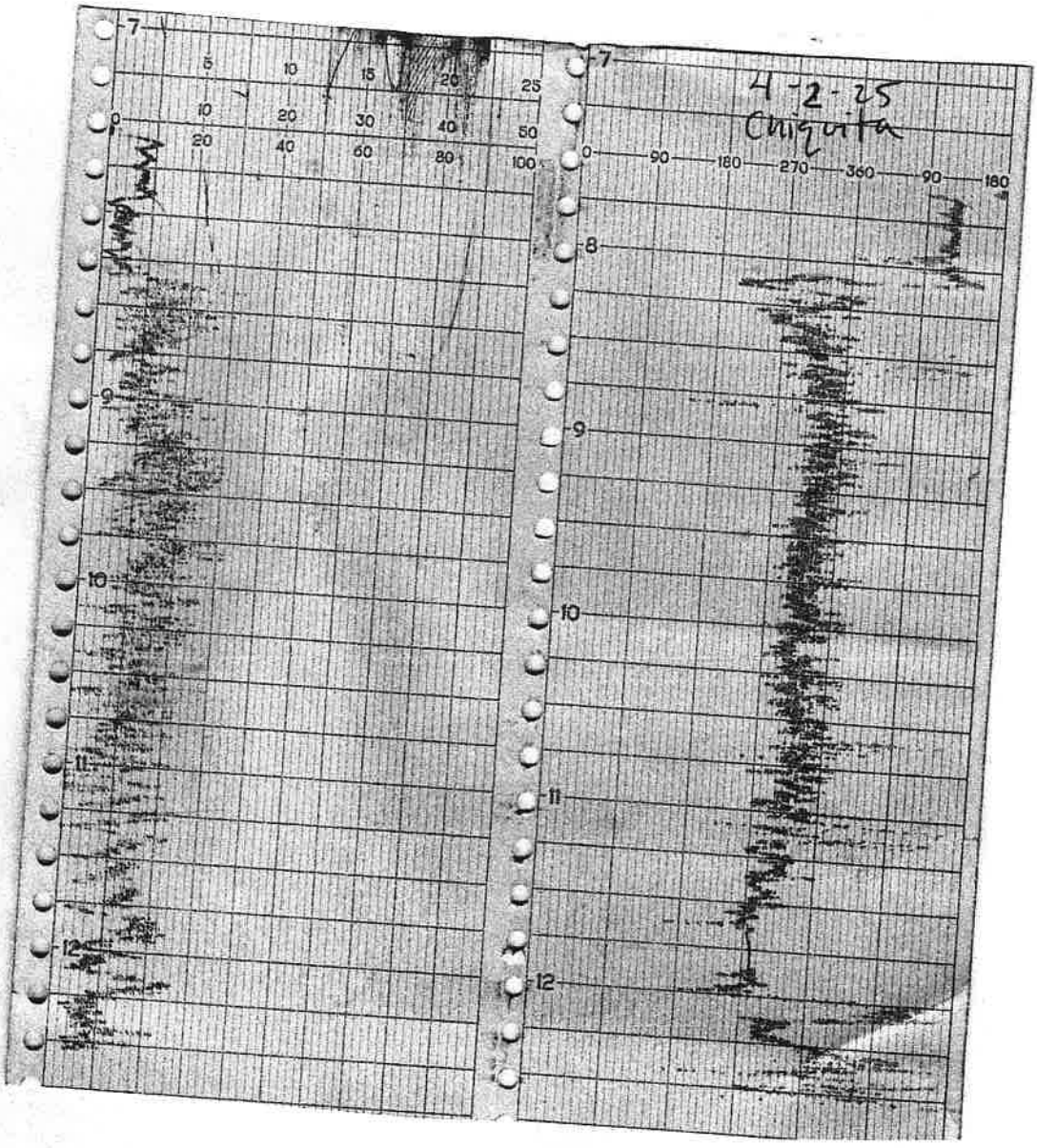
CALIBRATION PRECISION RECORD

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 ppm	1
#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		2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-2-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: A. Lopez, R. Chavez, E. Gomez, M. Gammell, F. Moreau, A. Samra, A. Brosam, G. Robles
Cal. Gas Exp. Date: 10/2028

Date: 4-2-25 Instrument Used: ISS 1-8 Grid Spacing: 25 ft

Temperature: 46° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
17	A.L	0745	0810	5.64	333	1	2	12	
18	M.G	0745	0810	5.32		1	2	12	
19	A.B	0745	0810	6.47		1	2	12	
16	R.C	0745	0810	14.20		1	2	12	
20	F.M	0745	0810	5.72		1	2	12	
15	G.R	0745	0810	4.79		1	2	12	
14	E.G	0745	0810	4.55		1	2	12	
11	A.S	0745	0810	5.13		1	2	12	
12	A.L	0810	0835	7.35		2	8	14	
13	M.G	0810	0835	5.72		2	8	14	
144	A.B	0810	0835	6.33		2	8	14	
8	R.C	0810	0835	5.11		2	8	14	
109	F.M	0810	0835	7.25		2	8	14	
108	G.R	0810	0835	7.44		2	8	14	
111	E.G	0810	0835	5.35		2	8	14	
110	A.S	0810	0835	5.74		2	8	14	
1	A.L	0835	0900	6.28		5	9	14	
2	M.G	0835	0900	6.52		5	9	14	
3	A.B	0835	0900	4.80		5	9	14	
116	R.C	0835	0900	6.53		5	9	14	
117	F.M	0835	0900	5.46		5	9	14	
118	G.R	0835	0900	4.91		5	9	14	
119	E.G	0835	0900	5.19		5	9	14	
120	A.S	0835	0900	8.79		5	9	14	
121	A.L	0900	0925	5.14		2	10	14	
122	M.G	0900	0925	5.35		2	10	14	
114	A.B	0900	0925	6.61		2	10	14	
115	R.C	0900	0925	4.23		2	10	14	
112	F.M	0900	0925	4.77		2	10	14	
113	G.R	0900	0925	4.41	↓	2	10	14	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: A. Lopez, R. Chavez, E. Gomez, M. Gammell, F. Moreau, A. Samra, A. Brosam, G. Robles

Cal. Gas Exp. Date: 10/2028

Date: 4-2-25 Instrument Used: ISS 1-8 Grid Spacing: 25 ft

Temperature: 48° Precip: 0 Upwind BG: 1.5 Downwind BG: 2.2

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
143	E.G	0900	0925	4.23	333	2	10	14	
129	A.S	0900	0925	6.92	↓	2	10	14	
128	A.L	0925	0950	4.78		5	10	14	
127	M.G	0925	0950	4.67		5	10	14	
126	A.B	0925	0950	5.43		5	10	14	
125	R.C	0925	0950	6.26		5	10	14	
124	F.M	0925	0950	7.65		5	10	14	
123	G.R	0925	0950	5.17		5	10	14	
236	E.G	0925	0950	7.32		5	10	14	
235	A.S	0925	0950	8.39		5	10	14	
130	A.L	0950	1015	5.28		5	10	14	
132	M.G	0950	1015	5.10		5	10	14	
133	A.B	0950	1015	4.73		5	10	14	
134	R.C	0950	1015	7.16		5	10	14	
135	F.M	0950	1015	5.10		5	10	14	
136	G.R	0950	1015	5.13		5	10	14	
137	E.G	0950	1015	8.76		5	10	14	
138	A.S	0950	1015	7.21		5	10	14	
139	A.L	1015	1040	5.02		5	10	14	
140	M.G	1015	1040	5.62		5	10	14	
141	A.B	1015	1040	6.39		5	10	14	
142	R.C	1015	1040	4.24	↓	5	10	14	
131	F.M	1015	1040	3.12	↓	5	10	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: TVA 1000 EQUIPMENT #: 45 SERIAL #: 67210439

MONITORING DATE: 4-2-25 TIME: 0745

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
1.5 ppm	2.2 ppm	1.9 ppm

Background Value = 1.9 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	22.5 ppm	5
#2	24.7 ppm	22.5 ppm	6
#3	24.7 ppm	22.5 ppm	6
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

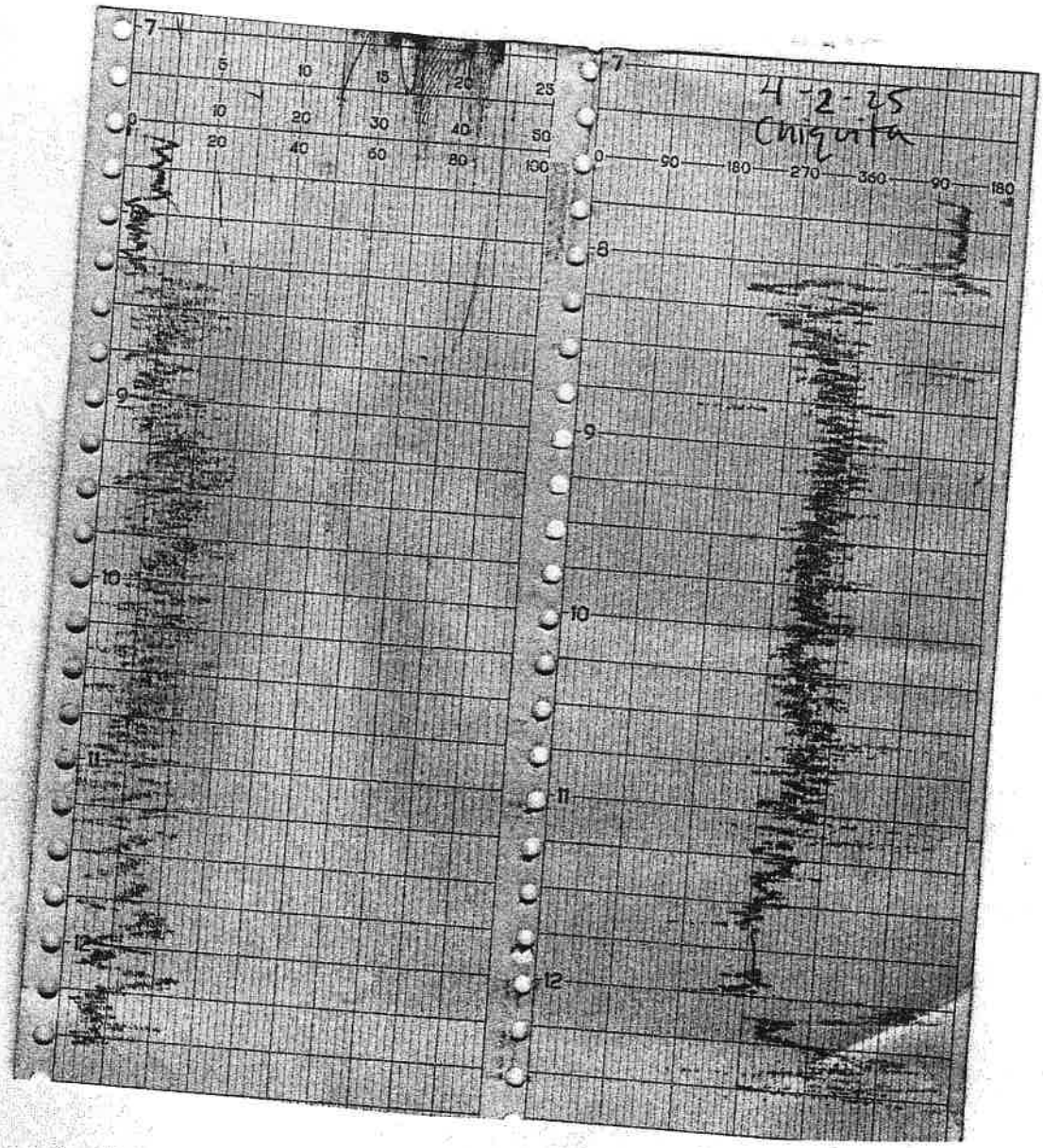
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0 ppm	24.5 ppm	0.5
#2	0 ppm	24.7 ppm	0.3
#3	0 ppm	24.7 ppm	0.3
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.5 % #DIV/0! Must be less than 10%

Performed By: A. Lopez Date/Time: 4-2-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



Integrate[d] Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	
Technician:	Stephen Borhes.	Gerardo Munoz	
Instrument:	TVA 1000	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
80	68.95	4-1-25		4-10-25	14.06					
172	30.55				10.01					
198	30.12				18.60					
82	100				21.55					
157	66.53				24.68					
92	51.33				11.07					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: thermo

MODEL: TVA 1000 EQUIPMENT #: 1 26 SERIAL #: 1030945322

MONITORING DATE: 4-10-25 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 2.5 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
2.0 ppm	2.6 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 ppm	22.6 ppm	5
#2	25 ppm	22.5 ppm	5
#3	25 ppm	22.5 ppm	5
Calculate Response Time (1+2+3) / 3			5 #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	0.09 ppm	24 ppm	1
#2	0.06 ppm	25 ppm	0
#3	0.04 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: Jerry Munoz Date/Time: 4-10-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 1 SERIAL #: 1632C832

MONITORING DATE: 4-10-25 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 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	2.0 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	25.5 ppm	22.5 ppm	5
#2	25.3 ppm	22.1 ppm	7
#3	25.0 ppm	22.5 ppm	4
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

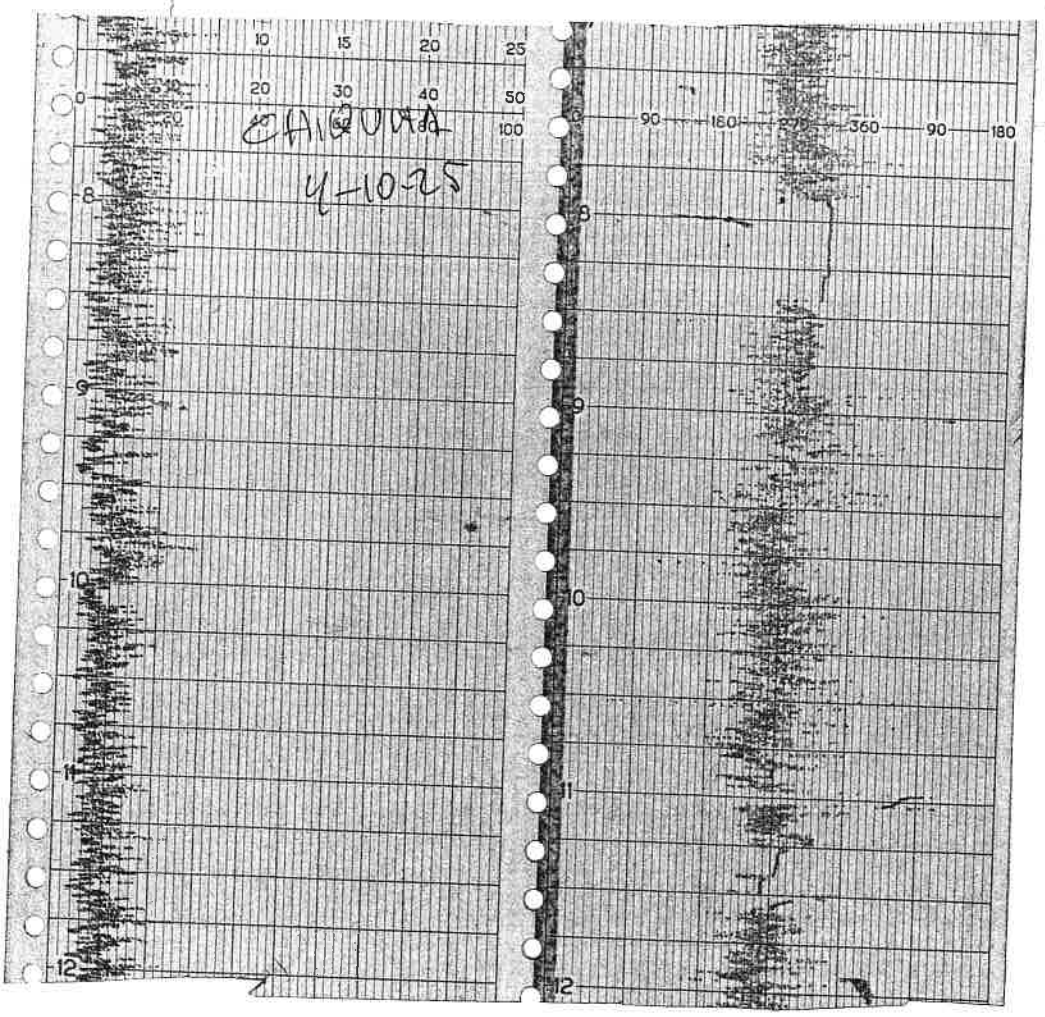
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	25.5 ppm	0.5
#2	0.4 ppm	25.2 ppm	0.3
#3	0.3 ppm	25.4 ppm	0.4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.6 #DIV/0! Must be less than 10%

Performed By: Jerry Munoz Date/Time: 4-10-25 0700

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025
Technician:	Stephen Borchers	Gerardo Munoz
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	36.78	4-2-25		4-10-25	22.06					
223	26.18	↓		↓	19.40					
252	80.00				17.60					
238	44.76				21.80					
237	37.19	✓		✓	23.60					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: thermo

MODEL: TVA 1000 EQUIPMENT #: 1 26 SERIAL #: 1030945322

MONITORING DATE: 4-10-25 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 2.5 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
2.0 ppm	2.6 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 ppm	22.6 ppm	5
#2	25 ppm	22.5 ppm	5
#3	25 ppm	22.5 ppm	5
Calculate Response Time (1+2+3) / 3			5 #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	0.09 ppm	24 ppm	1
#2	0.06 ppm	25 ppm	0
#3	0.09 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: Jerry Munoz Date/Time: 4-10-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 1 SERIAL #: 1632C832

MONITORING DATE: 4-10-25 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 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	2.0 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	25.5 ppm	22.5 ppm	5
#2	25.3 ppm	22.1 ppm	7
#3	25.0 ppm	22.5 ppm	4
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

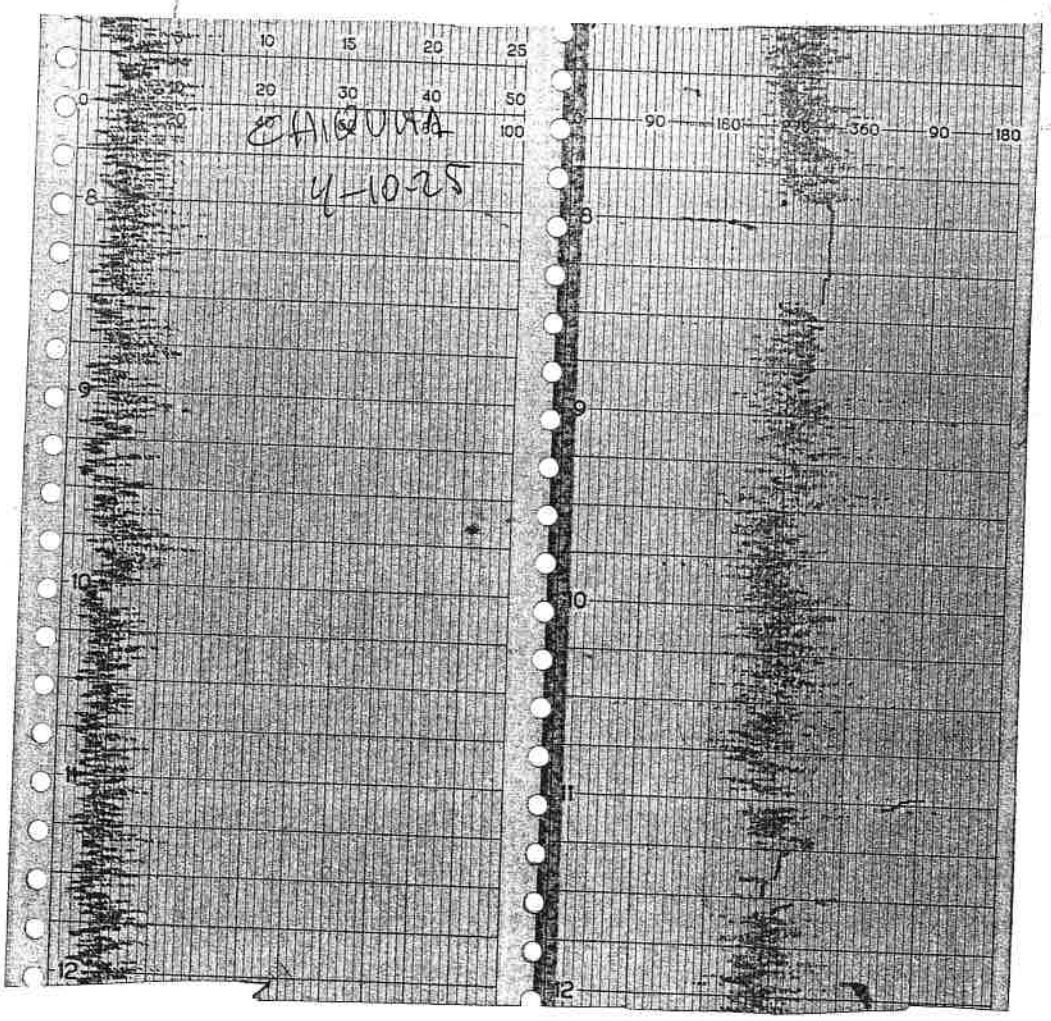
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	25.5 ppm	0.5
#2	0.4 ppm	25.2 ppm	0.3
#3	0.3 ppm	25.4 ppm	0.4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.6 #DIV/0! Must be less than 10%

Performed By: Jerry Munoz Date/Time: 4-10-25 0700

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Bowlares Jordan Miramontes Joshua Wessan
Gerardo Garcia Stephen Cameron Armando Rivera
Mekellis Andonas Hugh Hale Cal. Gas Exp. Date: 2-2029

Date: 4-14-25 Instrument Used: ISSPack(1-8) Grid Spacing: 25

Temperature: 56° 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	
90	AR	0800	0825	11.09	333	4	5	6	
191	AR	0825	0850	12.21		5	6	6	
192	AR	0850	0915	12.51		5	6	6	
193	AR	0915	0940	15.32		5	7	6	
201	SC	0800	0825	55.00		4	5	6	
175	SC	0825	0850	32.00		5	6	6	
176	SC	0850	0915	19.55		5	6	6	
177	SC	0915	0940	16.10		5	7	6	
182	HH	0800	0825	153		4	5	6	
183	HH	0825	0850	25.27		5	6	6	
184	HH	0850	0915	101.		5	6	6	
185	HH	0915	0940	24.03		5	7	6	
200	JM	0800	0825	12.28		4	5	6	
181	JM	0825	0850	13.07		5	6	6	
180	JM	0850	0915	14.01		5	6	6	
179	JM	0915	0940	11.87		5	7	6	
178	GG	0800	0825	18.16		4	5	6	
150	GG	0825	0850	20.5		5	6	6	
145	GG	0850	0915	15.5		5	6	6	
146	GG	0915	0940	18.4		5	7	6	
189	MA	0800	0825	9.96		4	5	6	
188	MA	0825	0850	10.04		5	6	6	
187	MA	0850	0915	10.13		5	6	6	
186	MA	0915	0940	11.06		5	7	6	
77	JW	0800	0825	17.40		4	5	6	
78	JW	0825	0850	12.28		5	6	6	
79	JW	0850	0915	13.40		5	6	6	
80	JW	0915	0940	17.32		5	7	6	
172	JW	1000	1025	21.8		5	7	5	
173	JW	1025	1050	29.20		5	7	5	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Mekellis Andronicos, Isidro Miramontes, Stephen Campuzano, Hugh Hale, Joshua Wesson, Armando Rivera

Cal. Gas Exp. Date: 2-2029

Date: 4-14-25 Instrument Used: ISS Pack (1-8) Grid Spacing: 25

Temperature: 56° 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	
174	JW	1050	1115	18.7	333	6	8	6	
202	JW	1115	1140	20.20		7	10	6	
151	GG	0945	1015	21.6		6	7	5	
156	GG	1015	1040	19.6		7	7	6	
157	GG	1040	1105	23.0		5	7	5	
152	GG	1105	1130	34.0		5	9	5	
148	MA	0945	1010	18.50		6	10	7	
153	MA	1010	1035	19.26		5	6	6	
158	MA	1035	1100	24.14		5	6	6	
171	MA	1100	1125	24.32		5	9	6	
154	SC	0945	1010	24.09		6	10	7	
149	SC	1010	1035	20.25		5	6	6	
81	SC	1035	1100	45.02		5	7	5	
82	SC	1100	1125	36.34		5	9	6	
83	AR	0945	1010	20.22		6	10	7	
155	AR	1010	1035	19.35		5	8	6	
190	AR	1035	1100	50.04		5	6	6	
160	AR	1100	1125	21.25		5	9	6	
170	JM	0945	1010	19.08		6	10	7	
167	JM	1010	1035	28.07		5	6	6	
166	JM	1035	1100	32.03		5	7	5	
159	JM	1100	1125	29.05		5	9	6	
205	HH	0945	1010	18.10		6	10	7	
206	HH	1010	1035	116.		5	8	6	
203	HH	1035	1100	24.69		5	7	5	
169	HH	1100	1125	22.83		5	9	6	
165	SC	1130	1155	43.80		6	9	6	
163	SC	1155	1220	24.30		5	8	6	
99	AR	1130	1155	20.12		6	9	6	
161	AR	1155	1210	19.77	↓	6	9	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Bowker, Jordan Miramontes, Joshua Wilson, Gerard Garcia, Stephen Cameron, Ricardo Rivera, Mitchell Ao, Hugh Hale Cal. Gas Exp. Date: 2-2024

Date: 4-14-25 Instrument Used: TSI Pair (1-8) Grid Spacing: 25

Temperature: 56° 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	
168	JM	1130	1155	33.08	333	6	9	6	
204	JM	1155	1220	24.00		5	8	6	
196	GG	1130	1158	40.5		6	9	6	
198	GG	1155	1220	16.9		5	8	6	
164	HH	1130	1155	18.37		6	9	6	
209	HH	1155	1220	22.51		5	8	6	
212	JW	1130	1155	20.8		6	9	6	
211	JW	1155	1220	27.12		5	8	6	
88	MA	1130	1155	28.43		6	9	6	
162	MA	1155	1220	24.30		5	8	6	
76	SB	0850	0915	8.4		5	6	6	
66	SB	0915	0940	5.1		5	7	6	
53	SB	1100	1125	61.59		5	9	6	
147	SB	1145	1210	24.2		5	5	6	

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 #: 32 SERIAL #: 0928538423

MONITORING DATE: 4-14-25 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
6.15 ppm	7.45 ppm	6.8 ppm

Background Value = 6.8 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	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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-14-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 4-14-25 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
6.25 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	24.7 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

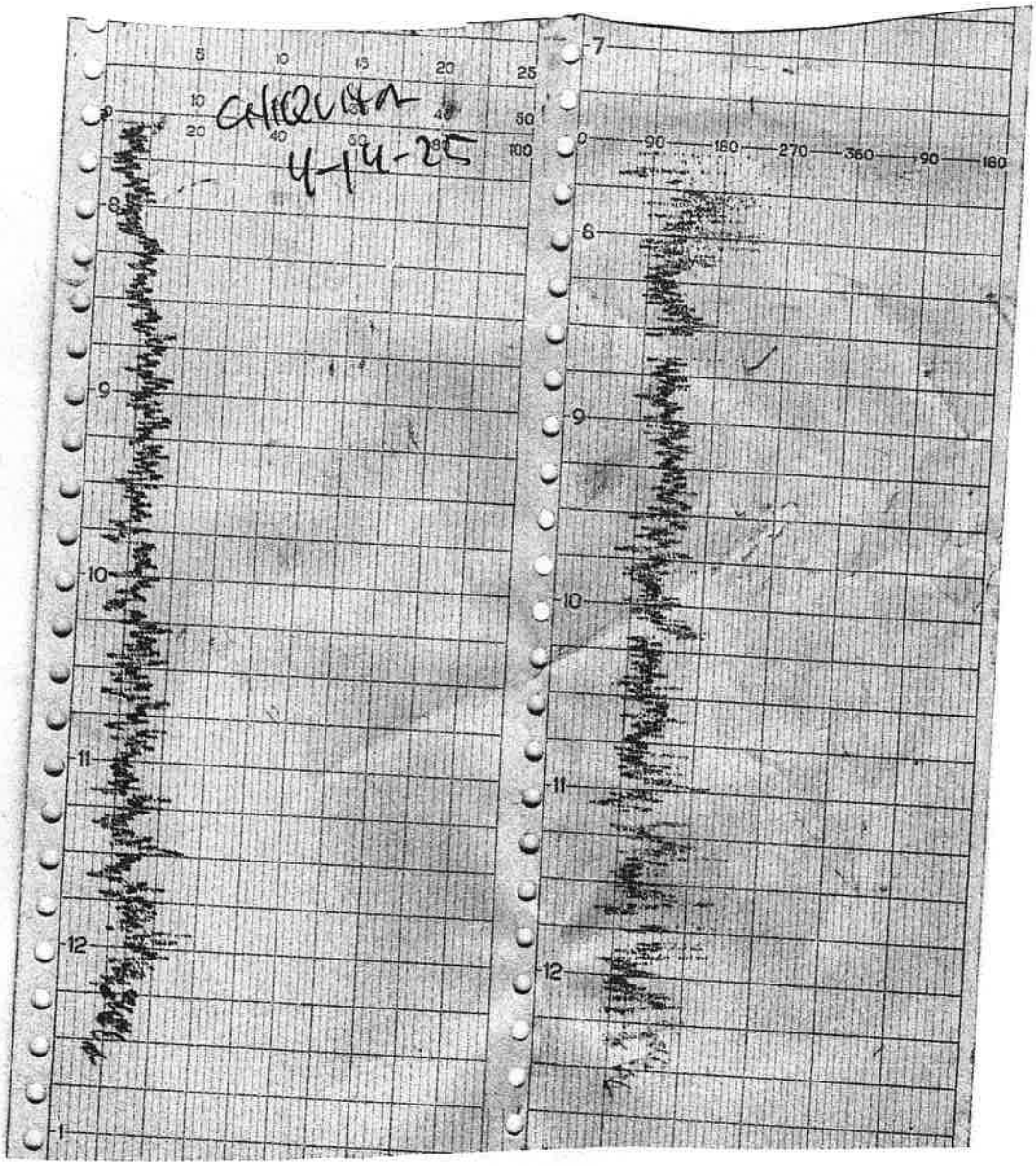
CALIBRATION PRECISION RECORD

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	0.1 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		1.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers. Date/Time: 4-14-25/0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Hugh Hale, Edward Garcia, Stephen Borchers, Arnoldo Rivera, Jordan Mironuiks, Stephen Cameron, Joshua Pierson

Cal. Gas Exp. Date: 2-2027

Date: 4-15-25 Instrument Used: ISS Pack(1-7) Grid Spacing: 25

Temperature: 55° 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	HH	0800	0825	13.57	333	1	2	6	
197	HH	0825	0850	15.31		1	2	8	
195	HH	0850	0915	13.96		1	2	1	
194	HH	0915	0940	15.56		3	4	8	
96	AR	0800	0825	9.57		1	2	6	
99	AR	0825	0850	10.03		1	2	8	
216	AR	0850	0915	42.25		1	2	1	
217	AR	0915	0940	233		3	4	8	
219	SC	0810	0835	13.97		1	2	6	
223	SC	0835	0900	9,30		3	4	16	
224	SC	0900	0925	9.67		1	2	8	
225	SC	0925	0950	7.84		3	4	6	
222	GG	0800	0825	21.53		1	2	6	
221	GG	0825	0850	19.56		1	2	8	
102	GG	0850	0915	25.97		1	2	1	
103	GG	0915	0940	29.70		3	4	8	
207	JM	0810	0835	23.86		1	2	6	
208	JM	0835	0900	35.01		3	4	16	
210	JM	0900	0925	23.70		1	2	8	
215	JM	0925	0950	21.40		3	4	6	
213	JW	0810	0835	12.30		1	2	6	
214	JW	0835	0900	11.7		3	4	16	
219	JW	0900	0925	10.20		1	2	8	
220	JW	0925	0950	13.11		3	4	6	
226	JW	0950	1015	16.40		3	5	7	
227	JW	1015	1040	11.7		5	6	16	
228	JW	1040	1105	13.20		1	3	4	
229	JW	1105	1130	14.66		5	7	1	
240	JM	0950	1015	26.13		3	5	7	
239	JM	1015	1040	34.11		5	6	16	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Hugh Hale, Armando Rivera, Stephen Cameron
Edward Garcia, Fabian Miramontes, Joshua Nelson
Stephen Bowles
Cal. Gas Exp. Date: 2-2029

Date: 4-15-25 Instrument Used: ISS Pack (1-7) Grid Spacing: 25

Temperature: 55° 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	
238	JM	1040	1105	21.84	333	2	3	2	
237	JM	1105	1130	27.16		5	7	2	
249	HH	0950	1015	13.59		3	5	7	
250	HH	1015	1040	11.91		5	6	16	
251	HH	1040	1105	13.07		2	3	2	
252	HH	1105	1130	14.15		5	7	2	
244	AR	0950	1015	14.03		3	5	7	
243	AR	1015	1040	11.11		5	6	16	
242	AR	1040	1105	13.50		2	3	2	
241	AR	1105	1130	15.64		5	7	2	
245	SC	0950	1015	22.30		3	5	7	
246	SC	1015	1040	36.08		5	6	16	
247	SC	1040	1105	14.80		2	3	2	
248	SC	1105	1130	10.94		5	7	2	
230	GG	0950	1015	23.76		3	5	7	
231	GG	1015	1040	19.86		5	6	16	
232	GG	1040	1105	14.62		2	3	2	
233	GG	1105	1130	9.20		5	7	2	
235	HH	1135	1200	50.13		5	7	16	
236	HH	1200	1225	34.31		4	7	16	
100	AR	1135	1200	18.04		5	7	16	
101	AR	1200	1225	17.43		4	7	16	
253	SC	1135	1200	38.08		5	7	16	
234	SC	1200	1225	23.20		4	7	16	
97	JM	1135	1200	28.31		5	7	16	
98	JM	1200	1225	24.52		4	7	16	
49	JW	1135	1200	19.42		5	7	16	
50	JW	1200	1225	24.21		4	7	16	
104	GG	1135	1200	24.45		5	7	16	
95	GG	1200	1225	23.72	↓	4	7	16	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Hugh Hale, Armando Rivera, Stephen Cameron, Gerard Garcia, Jordan Miramontes, Joshua Wesson, Stephen Borchelt

Cal. Gas Exp. Date: 2-2026

Date: 4-15-25 Instrument Used: TSI Probe (1-7) Grid Spacing: 25

Temperature: 55° 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	
91	SB	1030	1055	23.16	333	1	5	16	
92	SB	1055	1120	24.43	↓	2	4	16	
93	SB	1130	1155	19.58		3	5	10	
94	SB	1155	1220	35.41	↓	4	7	16	

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 #: 32 SERIAL #: 0928538423

MONITORING DATE: 4-15-25 TIME: 0755

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	8.34 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	24.1 ppm	20 ppm	6
#2	24.3 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	0.1 ppm	24.3 ppm	.7
#3	0.0 ppm	25 ppm	0
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 Barbers Date/Time: 4-15-25 / 0755

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 4-15-25 TIME: 0755

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. 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

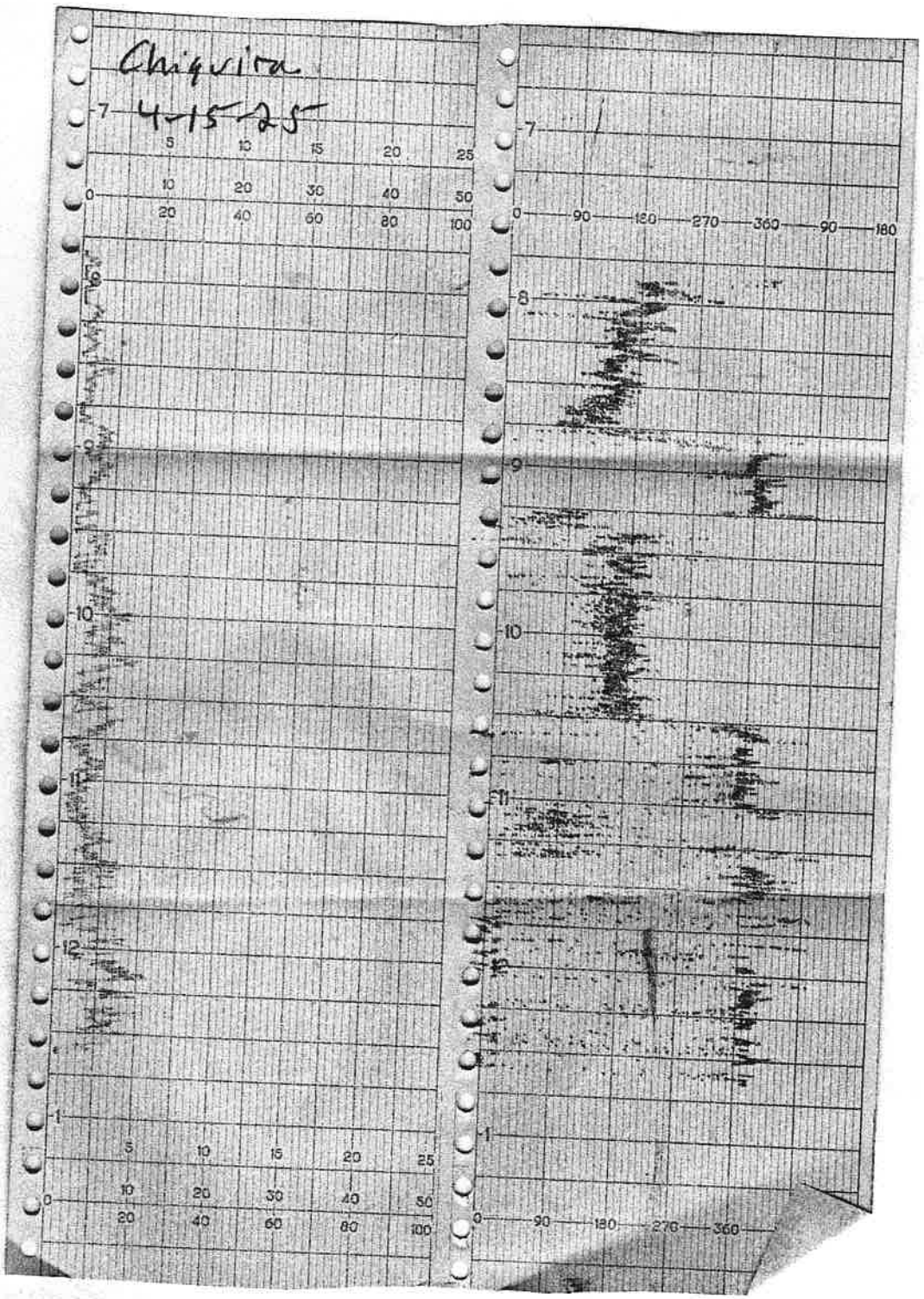
CALIBRATION PRECISION RECORD

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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-15-25 / 0755

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Bardis ES, Joshua Wesson, Gerardo Garcia, Stephen Cameron, Armando Rivera

Cal. Gas Exp. Date: 2/2024

Date: 4-16-25 Instrument Used: ESS Pacific (1-5) Grid Spacing: 25

Temperature: 63° 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	
45	SB	0830	0855	23.25	333	4	5	1	
46	SB	0855	0920	14.89		4	5	1	
47	SB	0925	0950	13.64		5	7	2	
48	SB	0950	1015	11.20		4	8	1	
52	SB	1030	1055	22.71		5	9	16	
39	SB	1055	1120	22.34		1	4	4	
38	SB	1130	1155	19.37		4	7	1	
35	SB	1155	1220	19.94		3	8	2	
71	JW	0800	0825	7.12		3	3	1	
58	JW	0825	0850	8.20		4	5	1	
65	JW	0850	0915	14.40		3	6	1	
64	JW	0915	0940	9.40		3	5	1	
44	JW	0940	1005	8.21		2	9	1	
37	JW	1015	1040	14.10		6	9	16	
41	JW	1040	1105	11.08		1	5	4	
42	JW	1105	1130	22.50		1	5	4	
43	JW	1130	1155	19.23		4	7	1	
51	JW	1155	1220	13.40		3	8	2	
107	GG	0800	0825	6.75		3	3	1	
105	GG	0825	0850	15.66		4	5	1	
106	GG	0850	0915	13.43		3	6	1	
28A	GG	0915	0940	6.80		3	5	1	
29	GG	0940	1005	9.26		2	9	1	
27	GG	1005	1030	6.47		5	7	2	
26	GG	1030	1055	7.37		5	9	16	
24	GG	1055	1120	7.97		1	4	4	
25	GG	1120	1145	10.93		4	7	2	
22	GG	1145	1205	9.06		4	8	2	
23	GG	1205	1230	9.36		5	10	2	
21	GG	1230	1255	10.61	✓	4	7	16	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Pegson, Gerard Garcia, Stephen Cameron, Armando Rivera

Cal. Gas Exp. Date: 2/2024

Date: 4-16-25 Instrument Used: ESS Pack (1-5) Grid Spacing: 25

Temperature: 63° 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	SC	0800	0825	19.60	333	3	3	1	
67	SC	0825	0850	21.20		4	5	1	
56	SC	0850	0915	15.70		3	6	1	
59	SC	0915	0940	16.21		3	5	1	
32	SC	0940	1005	20.23		2	9	1	
73	SC	1010	1035	12.02		5	7	2	
69	SC	1035	1100	10.14		1	5	4	
54	SC	1100	1135	13.08		1	5	4	
61	SC	1135	1200	9.20		4	8	2	
40	SC	1200	1225	10.11		5	10	2	
74	AR	0800	0825	13.12		3	3	1	
68	AR	0825	0850	24.73		4	5	1	
55	AR	0850	0915	10.18		3	6	1	
60	AR	0915	0940	12.21		3	5	1	
36	AR	0940	1005	11.38		2	9	1	
72	AR	1005	1030	1145		5	7	2	
70	AR	1030	1055	12.30		5	9	16	
57	AR	1055	1120	10.83		1	5	2	
62	AR	1120	1145	10.21		3	5	1	
63	AR	1145	1210	11.35	↓	4	6	2	

Attach Calibration Sheet
Attach site map showing grid ID

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 82 SERIAL #: 0928538423

MONITORING DATE: 4-16-25 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
6.25 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 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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers. Date/Time: 4-16-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita Canyon INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1586584

MONITORING DATE: 4-16-25 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
5.59 ppm	6.41 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	24.1 ppm	20 ppm	6
#2	24.4 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

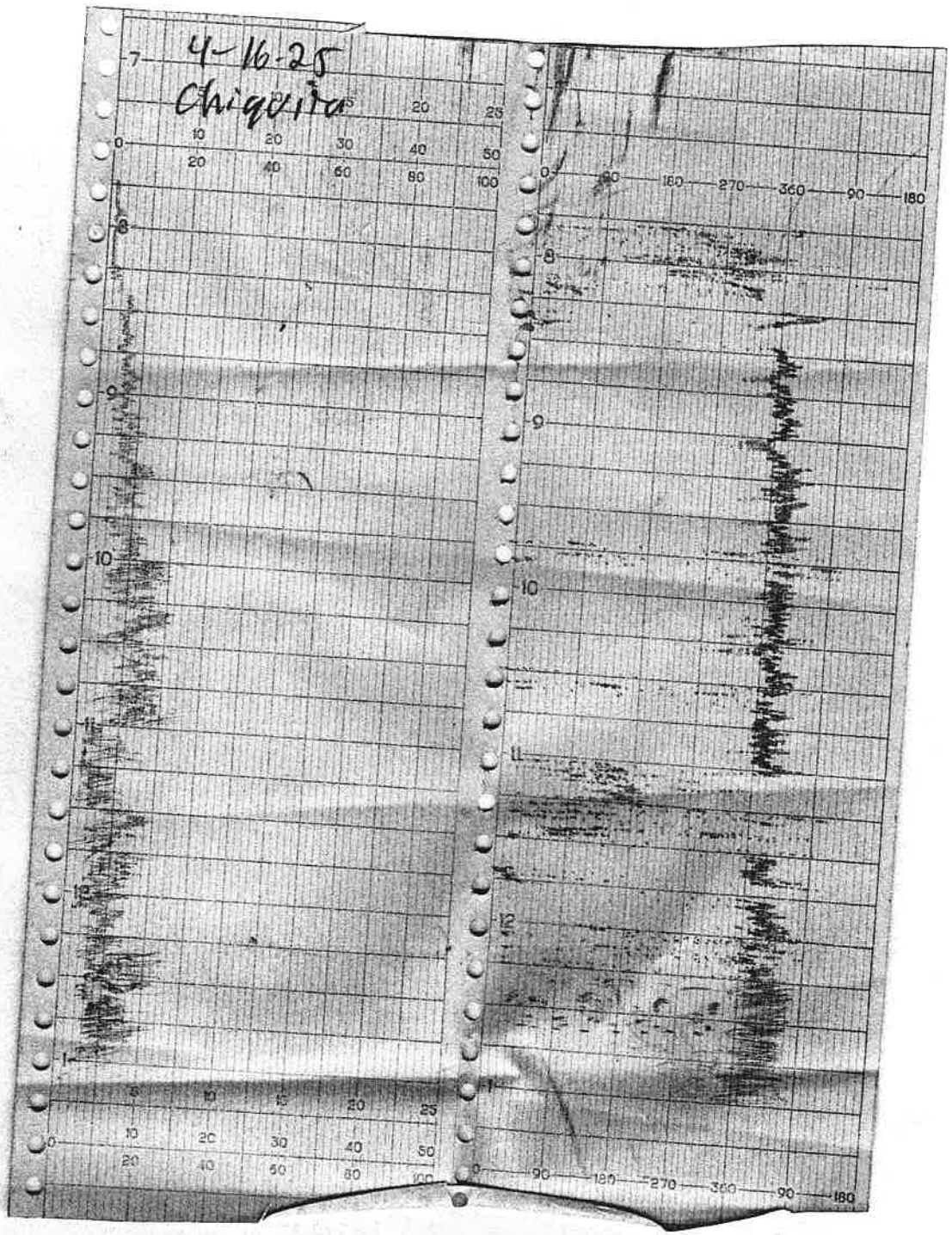
CALIBRATION PRECISION RECORD

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	1.0 ppm	24.4 ppm	.6
#3	1.0 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: 4-16-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Jordan Mirambeaux, Gerard Garcia, Joshua Wilson, Stephen Emerson, Armando Rivera, Hugh Haji

Cal. Gas Exp. Date: 2-2029

Date: 4-17-25 Instrument Used: FSS Packs (1-7) Grid Spacing: 25

Temperature: 66° 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	
33	SB	0810	0835	22.90	333	3	4	2	
34	SB	0835	0900	9.72		1	2	6	
30	SB	0900	0925	23.52		2	3	8	
84	SB	0925	0950	18.42		1	3	2	
85	SB	0950	1015	12.61		3	5	2	
86	SB	1025	1050	24.31		3	5	2	
31	SB	1050	1115	11.80		3	5	2	
87	SB	1115	1140	8.35		2	5	2	
13	JM	0750	0815	7.35		2	3	2	
144	JM	0815	0840	8.57		3	4	2	
143	JM	0840	0905	8.09		1	2	8	
112	JM	0905	0930	7.65		2	3	8	
113	JM	0930	0955	7.08		1	3	2	
45	JM	0955	1020	7.26		5	7	2	
114	JM	1020	1045	6.31		4	7	2	
121	JM	1045	1110	6.45		5	8	2	
122	JM	1110	1135	7.15		3	5	2	
108	GG	0750	0815	3.44		2	3	2	Heavy Brush
109	GG	0815	0840	3.49		3	4	2	↓
8	GG	0840	0905	3.61		1	2	8	
111	GG	0905	0930	3.43		2	3	8	↓
110	GG	0930	0955	3.15		1	3	2	
1	GG	0955	1020	3.10		5	7	2	Heavy Thick Weeds
2	GG	1020	1045	3.11		4	7	2	↓
3	GG	1045	1110	3.39		5	8	2	
17	JW	0750	0815	12.06		2	3	2	
18	JW	0815	0840	9.40		3	4	2	
19	JW	0840	0905	8.7		1	2	8	
16	JW	0905	0930	10.25		2	3	8	
20	JW	0930	0955	6.20	↓	1	3	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Jordan Miramontes, Gerardo Garcia, Joshua Wesson, Stephen Cameron, Armando Rivera, Hugh Hale

Cal. Gas Exp. Date: 2-2029

Date: 4-17-25 Instrument Used: ESS Pack (1-7) Grid Spacing: 25

Temperature: 66° 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	
15	JW	0955	1020	2.36	333	5	7	2	
14	JW	1020	1045	8.40		4	7	2	
11	JW	1045	1110	5.40		2	3	2	
12	JW	1110	1135	6.40		3	5	2	
126	SC	0750	0815	5.16		2	3	2	High Brush 90%
125	SC	0815	0840	7.18		3	4	2	↓
124	SC	0840	0905	9.24		1	2	6	
123	SC	0905	0930	9.60		2	3	6	
130	SC	0930	0955	16.00		1	3	2	High Slugs 40%
131	SC	0955	1020	7.65		5	7	2	
132	SC	1020	1045	6.25		4	7	2	High Brush 50%
133	SC	1045	1110	6.23		5	6	2	" " 50%
134	SC	1110	1135	5.23		3	5	2	" " 80%
116	AR	0750	0815	6.68		2	3	2	
117	AR	0815	0840	7.50		3	4	2	
118	AR	0840	0905	7.40		1	2	6	
119	AR	0905	0930	7.26		2	3	6	
120	AR	0930	0955	6.90		1	3	2	
127	AR	0955	1020	7.19		5	7	2	
128	AR	1020	1045	6.53		4	7	2	
129	AR	1045	1110	6.83		5	6	2	
135	HH	0750	0815	6.84		2	3	2	
136	HH	0815	0840	5.98		3	4	2	High Vegi
141	HH	0840	0905	16.57		1	2	6	↓
140	HH	0905	0930	7.81		2	3	6	
142	HH	0930	0955	6.84		1	3	2	
139	HH	0955	1020	6.63		5	7	2	
138	HH	1020	1045	7.03	↓	4	7	2	
137	HH	1045	1110	6.25		5	6	2	↓

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 #: 15865884

MONITORING DATE: 4-17-25 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
5.75 ppm	6.31 ppm	6.03 ppm

Background Value = 6.03 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	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	1.0 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			1.33 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-17-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 4-17-25 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
6.45 ppm	7.19 ppm	6.82 ppm

Background Value = 6.82 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. 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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-17-25 / 0730

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Barbieri Actuel UST

Cal. Gas Exp. Date: _____

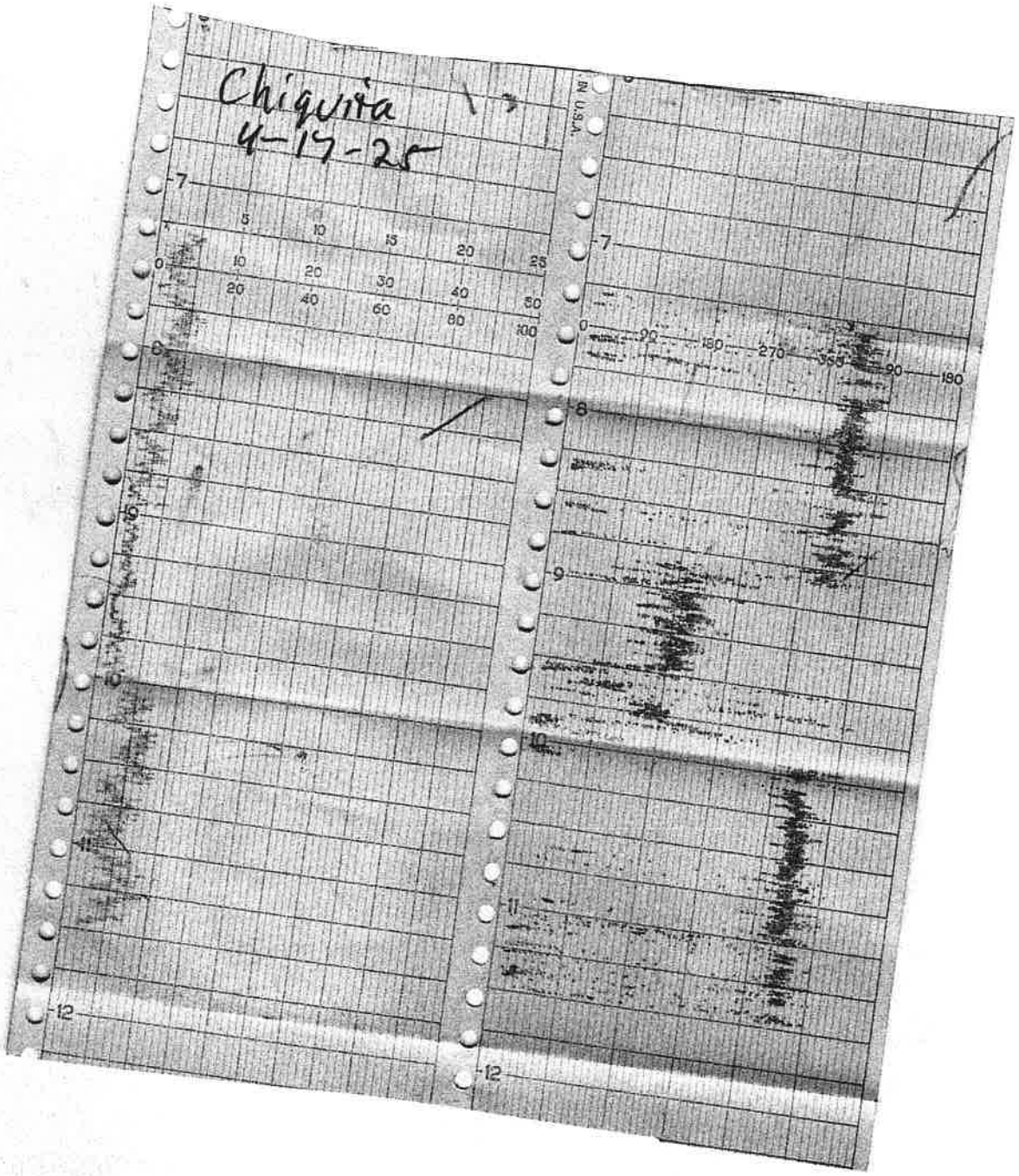
Date: _____ Instrument Used: _____ Grid Spacing: _____

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	
4									EARTH MOUND
5									CONSTRUCTION
6									
7									
9									
10									

Attach Calibration Sheet
Attach site map showing grid ID

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd QTR/2025
Technician:	Stephen Borchers	Jerry Munoz
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
216	42.25	4-15-25		4-25-25	23.90					
217	233				24.06					
102	25.97				21.60					
103	29.70				20.90					
208	35.01				21.35					
240	26.13				20.22					
239	34.11				18.70					
237	27.16				10.47					
246	36.08				22.09					
235	50.13				24.11					
236	34.31				19.72					
253	38.08				12.39					
97	28.31				17.17					
94	35.41				14.32					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 48 SERIAL #: 7156598

MONITORING DATE: 4-25-25 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
2.0 ppm	2.3 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 ppm	21.6 ppm	5
#2	25 ppm	22.5 ppm	5
#3	25 ppm	22.4 ppm	5
Calculate Response Time (1+2+3) / 3			5 #DIV/0! Must be less than 30 seconds

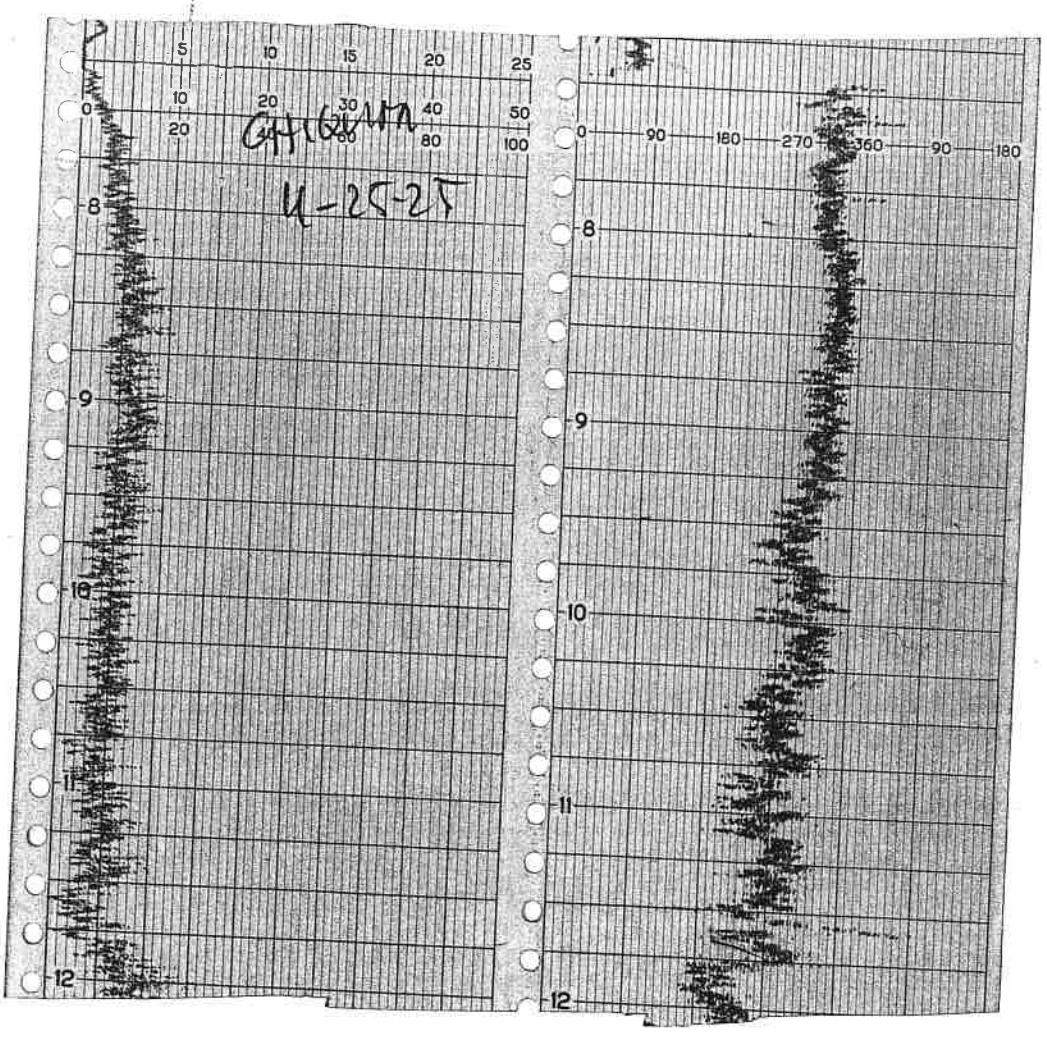
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.09 ppm	24 ppm	1
#2	0.06 ppm	25 ppm	0
#3	0.04 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: Jerry Munoz Date/Time: 4-25-25 0700

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	2nd QTR/2025	2nd QTR/2025	2nd QTR/2025
Technician:	Stephen Borchers	Stephen Borchers	Stephen Borchers
Instrument:	TVA1000	TVA1000	TVA1000
Calibration Standard:	25ppm	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
201	55.00	4-14-25		4-23-25		32.26		4-29-25	16.41	
175	32.00					29.97		↓	21.60	
182	153				10.54					
183	25.27				9.32					
184	101				12.74					
173	29.20				21.05					
152	34.0				12.13					
81	45.02				15.72					
82	36.34				24.13					
190	50.04				11.48					
167	28.07				19.43					
166	32.03				10.39					
159	29.05				19.21					
206	119					34.90		4-29-25	18.56	
165	43.80				21.12					
168	33.08					36.73		4-29-25	17.81	
196	40.5				9.95					
88	28.43				12.39					
53	61.59	↓		↓	22.19					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 15865884

MONITORING DATE: 4-29-25 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
5.64 ppm	6.71 ppm	6.17 ppm

Background Value = 6.17 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	24 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

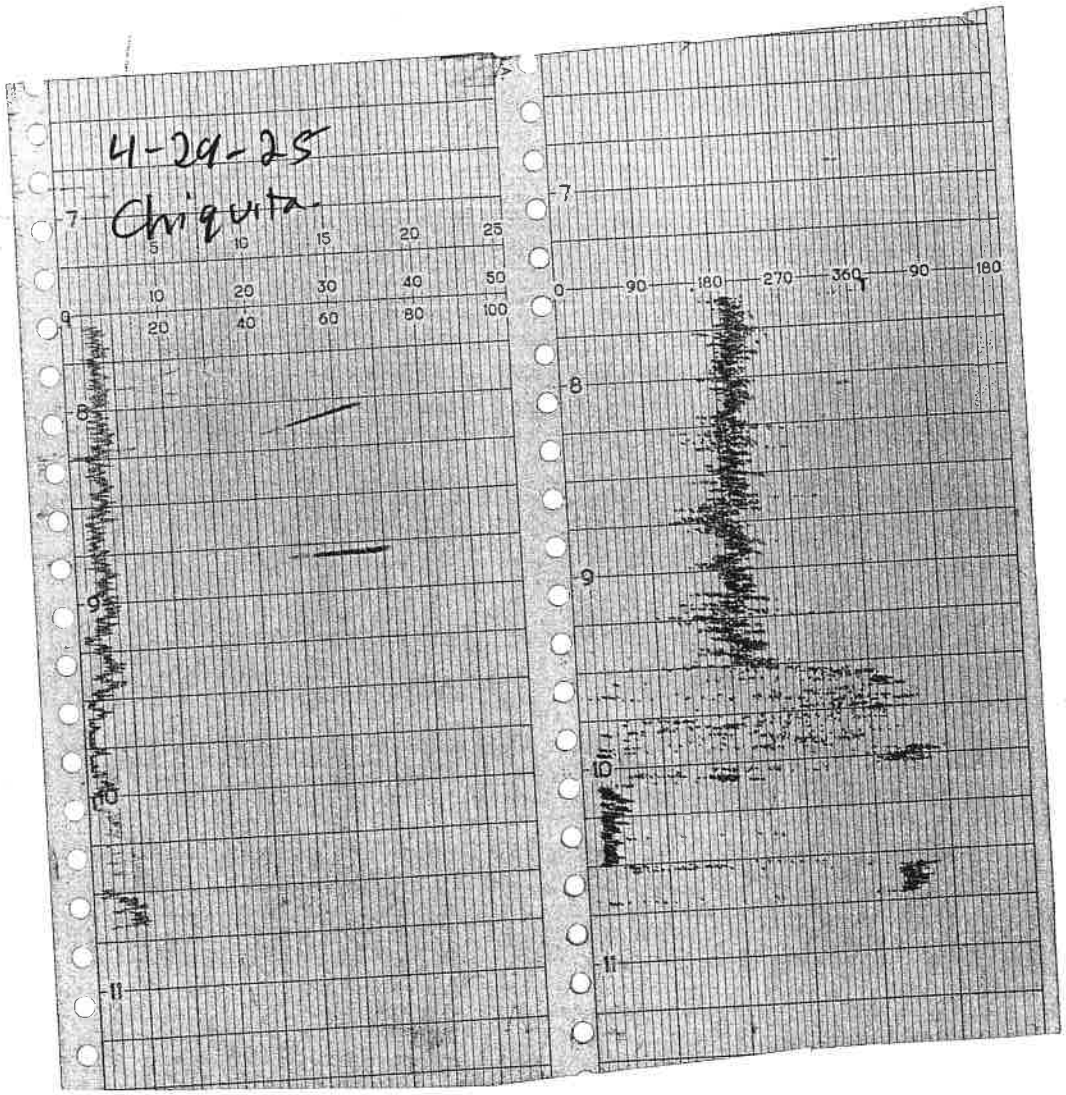
CALIBRATION PRECISION RECORD

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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-29-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 163209312

MONITORING DATE: 4-23-25 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
6.73 ppm	7.15 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. 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

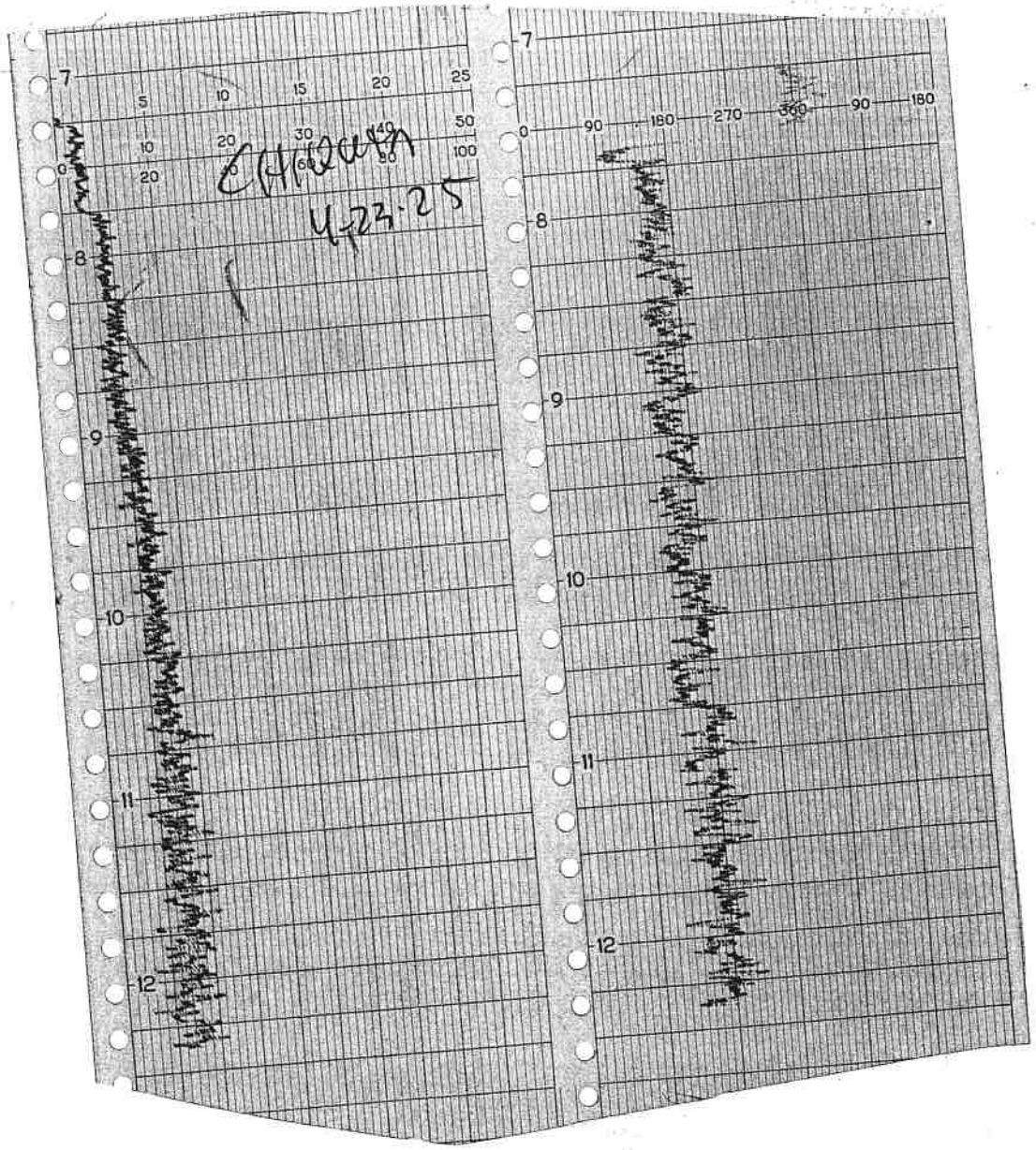
CALIBRATION PRECISION RECORD

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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borches Date/Time: 4-23-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Joshua Wesson, Armando Rivera, Hugh Hale, Stephen Cameneva

Cal. Gas Exp. Date: 2-2029

Date: 4-21-25 Instrument Used: ISC Pack (1-6) Grid Spacing: 25

Temperature: 58° 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	
76	SB	0830	0855	7.40	333	2	4	6	
66	SB	0855	0920	10.31		2	4	10	
147	SB	0920	0945	52.87		2	4	6	
146	SB	0945	1005	10.27		2	3	6	
53	SB	1010	1035	19.81		2	5	2	
80	SB	1035	1100	91.27		3	5	16	
89	SB	1110	1135	160		4	6	1	
161	SB	1135	1200	21.32		1	2	16	
151	GG	0750	0815	7.37		3	4	6	
156	GG	0815	0840	7.29		3	5	6	
171	GG	0840	0905	7.32		2	4	6	
176	GG	0905	0930	7.95		2	4	6	
173	GG	0930	0955	3.17		1	2	6	
81	GG	1010	1035	15.28		2	5	2	
82	GG	1035	1100	19.55		3	5	16	
83	GG	1100	1125	28.93		2	5	16	
155	GG	1125	1150	1.32		1	3	16	
90	GG	1150	1215	15.11		1	2	16	
184	AR	0750	0815	14.21		3	4	6	
185	AR	0815	0840	15.10		3	5	6	
178	AR	0840	0905	11.40		2	4	6	
179	AR	0905	0930	11.69		2	4	6	
180	AR	0930	0955	14.25		1	2	6	
172	AR	1010	1035	17.92		2	5	2	
157	AR	1035	1100	18.17		3	5	16	
152	AR	1100	1125	19.35		2	5	16	
153	AR	1125	1150	20.95		1	3	16	
148	AR	1150	1215	19.72		1	2	16	
190	HH	0750	0815	7.43		3	4	6	
191	HH	0815	0840	13.87	↓	3	5	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Beecher, Armando Rivera, Gerardo Garcia, Hugh Hale, Joshua Wesson, Stephen Camerena

Cal. Gas Exp. Date: 2-2029

Date: 4-21-25 Instrument Used: ISS Pack (1-6) Grid Spacing: 25

Temperature: 58° 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	
192	HH	0840	0905	15.49	337	2	4	6	
193	HH	0905	0930	11.37		2	4	6	
186	HH	0930	0955	14.78		1	2	6	
181	HH	1010	1035	21.85		2	5	2	
175	HH	1035	1100	21.41		3	5	16	
174	HH	1100	1125	24.69		2	5	16	
169	HH	1125	1150	23.97		1	3	16	
170	HH	1150	1215	37.15		1	2	16	
157	SC	0750	0815	12.85		3	4	6	
158	SC	0815	0840	13.10		3	5	6	
189	SC	0840	0905	12.88		2	4	6	35% Fenced Off
182	SC	0905	0930	13.83		2	4	6	
197	SC	0930	0955	12.18		1	2	6	
171	SC	1010	1035	28.24		2	5	2	
158	SC	1035	1100	71.78		3	5	16	
159	SC	1100	1125	88.00		2	5	16	
154	SC	1125	1150	24.71		1	3	16	
149	SC	1150	1215	29.49		1	2	16	
150	TW	0750	0815	9.25		3	4	6	
145	TW	0815	0840	10.45		3	5	6	
77	TW	0840	0905	8.20		2	4	6	
78	TW	0905	0930	9.50		2	4	6	
79	TW	0930	0955	9.30		1	2	6	
160	TW	1010	1035	105		2	5	2	
165	TW	1035	1100	100		3	5	16	
166	TW	1100	1125	8.30		2	5	16	
167	TW	1125	1150	10.21		1	3	16	
168	TW	1150	1215	9.40	✓	1	2	16	

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 #: 46 SERIAL #: 7783434

MONITORING DATE: 4-21-25 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	6.39 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 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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-21-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 92 SERIAL #: 0928538423

MONITORING DATE: 4-21-25 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
6.10 ppm	7.34 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	24.4 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

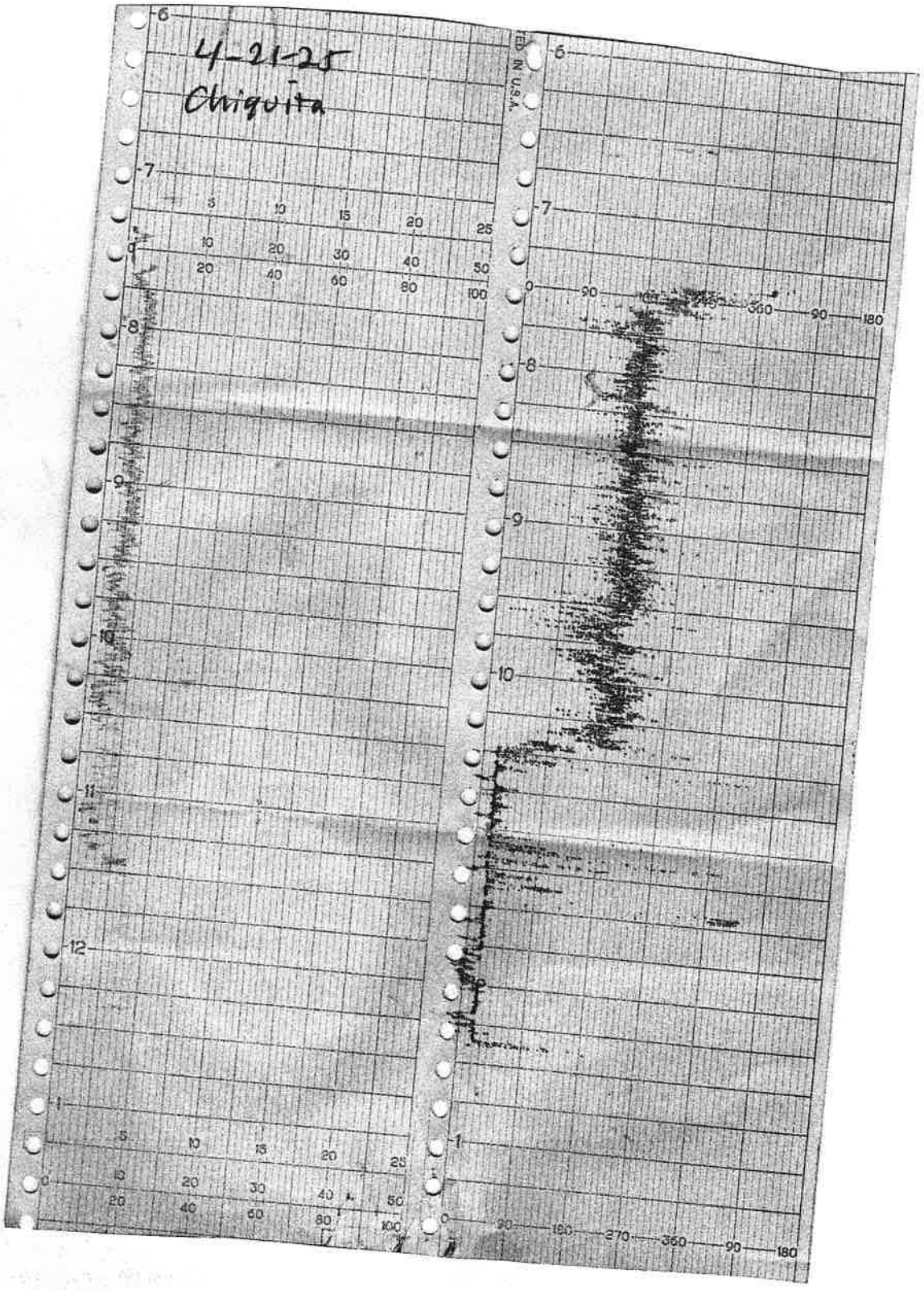
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.4 ppm	.6
#2	0.1 ppm	24.9 ppm	.1
#3	1.0 ppm	25 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		0.93% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-21-25 / 0740

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Joshua Wesson, Stephen Camerena, Hugh Hale, Armando Rivera

Cal. Gas Exp. Date: 2-2024

Date: 4-22-25 Instrument Used: ESS Pack (1-6) Grid Spacing: 25

Temperature: 56° 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	
163	SB	0750	0815	44.31	327	2	3	6	
164	SB	0815	0840	20.26		1	1	6	
198	SB	0840	0905	31.39		4	5	16	
196	SB	0905	0930	21.82		4	5	2	
162	SB	0930	0955	24.53		5	6	2	
217	GG	0750	0815	32.74		2	3	6	
199	GG	0815	0840	27.57		1	1	6	
197	GG	0840	0905	43.92		4	5	16	
216	GG	0905	0930	26.06		4	5	2	
217	GG	0930	0955	54.90		5	6	2	
88	JW	0800	0825	30.45		2	3	10	
194	JW	0825	0850	11.07		1	3	2	
195	JW	0850	0915	24.40		4	5	1	
96	JW	0915	0940	12.30		5	6	1	
99	JW	0940	1005	60.10		5	7	2	
209	SC	0750	0815	14.01		2	3	6	
208	SC	0815	0840	17.41		1	1	6	High Slope 90%
207	SC	0840	0905	14.48		4	5	16	↓
206	SC	0905	0930	16.08		4	5	2	
205	SC	0930	0955	16.11		5	6	2	concrete drain
212	HH	0800	0825	23.57		2	3	16	
211	HH	0825	0850	41.75		1	3	2	
210	HH	0850	0915	19.61		4	5	1	
215	HH	0915	0940	41.45		5	6	1	
214	HH	0940	1005	16.81		5	7	2	
200	AR	0750	0815	15.14		2	3	6	
201	AR	0815	0840	13.35		1	1	6	
202	AR	0840	0905	14.82		4	5	16	
203	AR	0905	0930	15.41		4	5	2	
204	AR	0930	0955	17.76	↓	5	6	2	

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 #: 43 SERIAL #: 15865062

MONITORING DATE: 4-22-25 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
5.65 ppm	6.39 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	24 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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-22-25 / 0740

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 9 SERIAL #: 0532113801

MONITORING DATE: 4-22-25 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
6.12 ppm	7.79 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	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

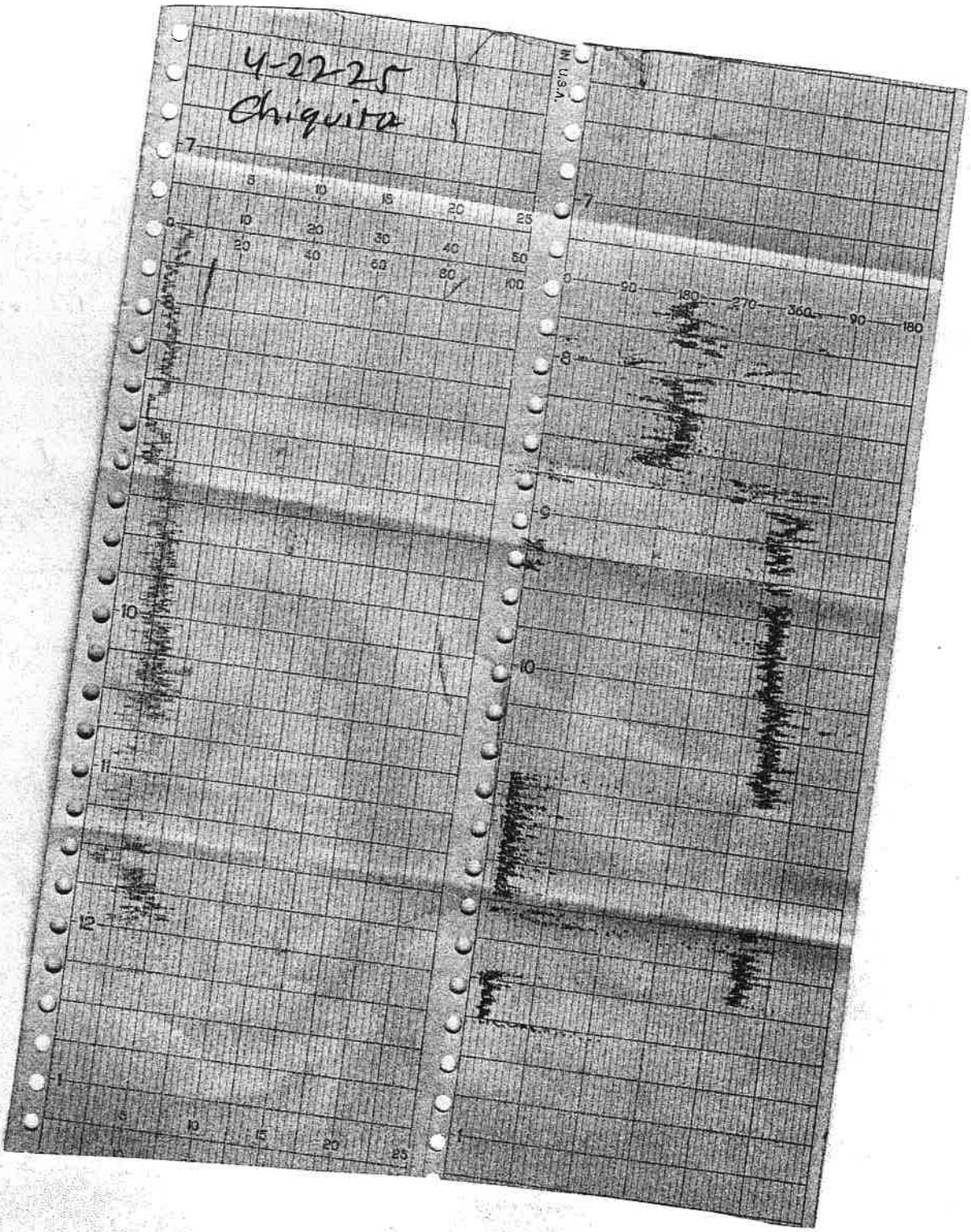
CALIBRATION PRECISION RECORD

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	0.1 ppm	24.7 ppm	.3
#3	1.0 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 Borchers Date/Time: 4-22-25 / 0740

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	2nd QTR / 2025		2nd 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	
147	52.87	4-21-25		4-29-25	20.10						
80	91.27				23.16						
89	160				19.83						
83	28.83				21.72						
155	132				17.57						
170	37.15				22.37						
171	28.24				23.19						
158	71.78				15.17						
159	88.00				22.63						
160	105				17.42						
165	100				24.40						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 4-3-25 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
5.43 ppm	6.13 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	24.1 ppm	20 ppm	6
#2	25 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	24.1 ppm	.9
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.4 ppm	.6
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: 4-3-25 / 0730

RES
Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 15865834

MONITORING DATE: 4-29-25 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
5.64 ppm	6.71 ppm	6.17 ppm

Background Value = 6.17 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	24 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

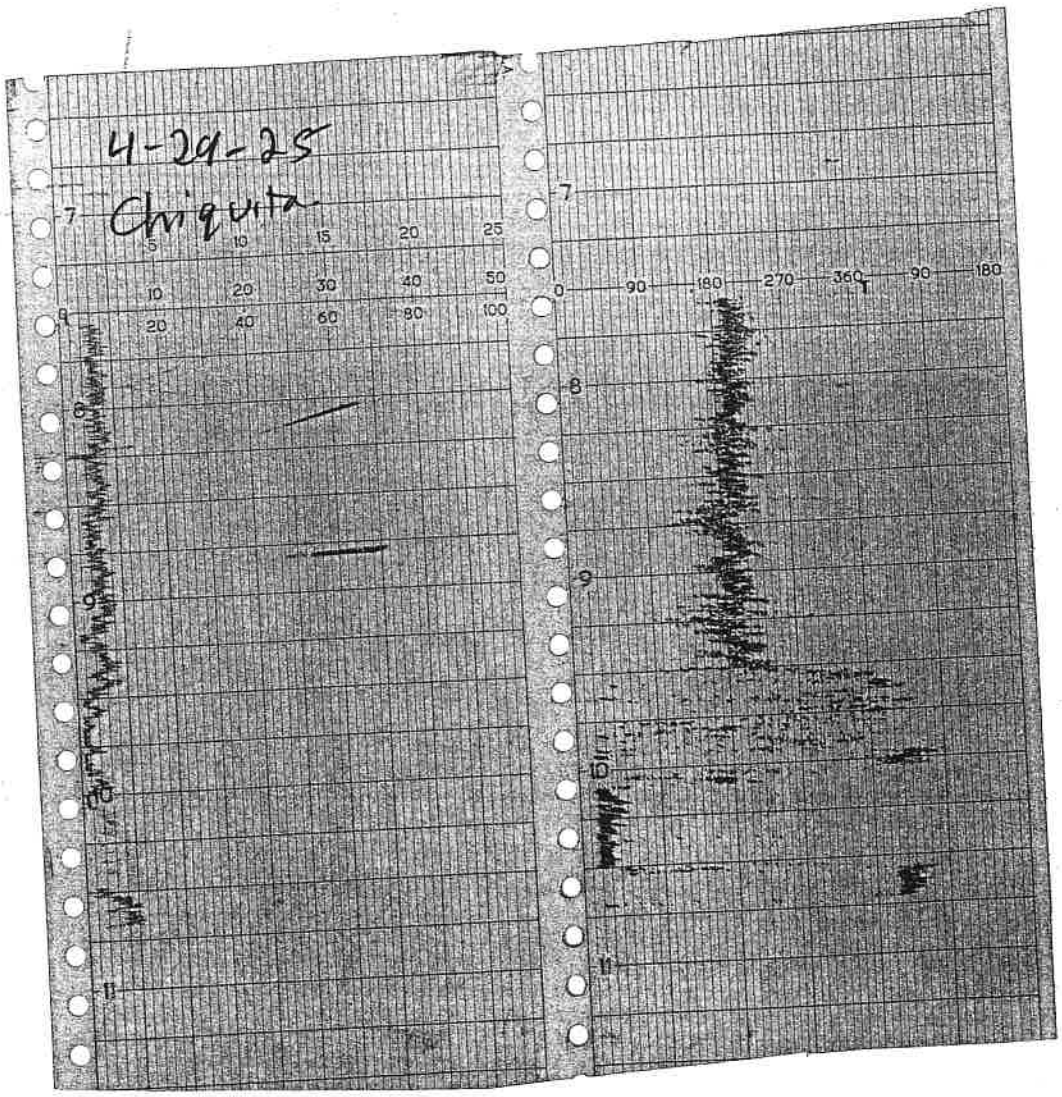
CALIBRATION PRECISION RECORD

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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-29-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025		2nd 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	
163	44.31	4-22-25		4-29-25	19.63						
198	31.39				16.09						
213	32.74				16.36						
199	27.53				16.22						
197	43.92				17.71						
216	26.06				22.19						
217	54.90				23.80						
88	30.45				15.43						
99	60.10				19.75						
211	41.75				19.22						
215	41.45				23.60						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 3 SERIAL #: 1586584

MONITORING DATE: 4-29-25 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
5.64 ppm	6.71 ppm	6.17 ppm

Background Value = 6.17 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	24 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

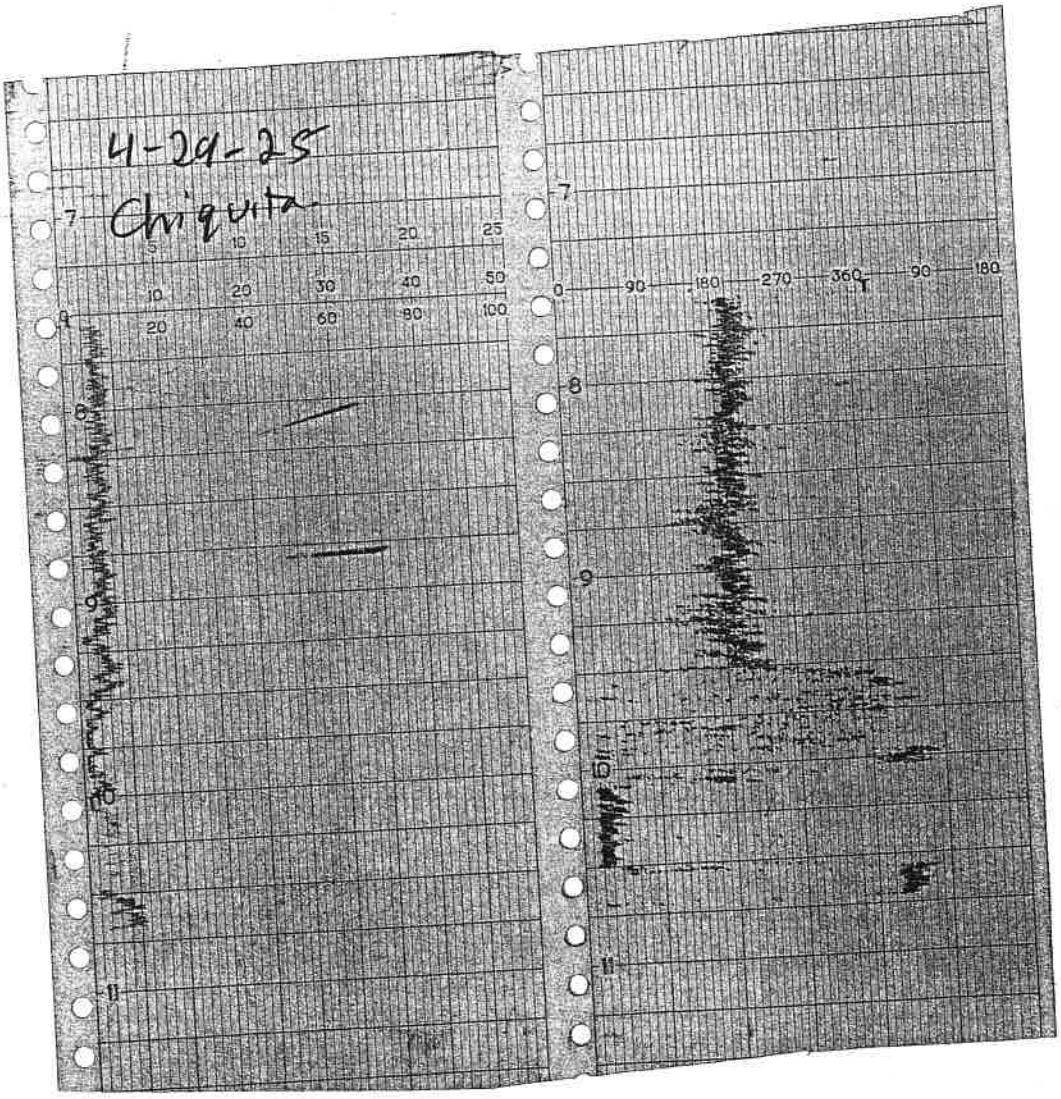
CALIBRATION PRECISION RECORD

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 ppm	1
#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		2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 4-29-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	1ST QTR/2025	2nd QTR/2025	2nd QTR 2025
Technician:	Stephen Borches	Stephen Borches	Gerardo Munoz
Instrument:	TVA 1000	TVA 1000	TVA 1000
Calibration Standard:	25 ppm	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
77	34.72	3-25-25		4-3-25	21.08					
80	33.07					47.02		4-10-25	14.06	
209	36.36				13.50					
210	38.28				22.45					
211	78.85				21.98					
197	32.93				22.60					
163	34.75				22.78					
84	30.55				18.40					
167	40.00				13.60					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: thermo

MODEL: TVA 1000 EQUIPMENT #: 1 26 SERIAL #: 1030945322

MONITORING DATE: 4-10-25 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 2.5 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
2.0 ppm	2.6 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 ppm	22.6 ppm	5
#2	25 ppm	22.5 ppm	5
#3	25 ppm	22.5 ppm	5
Calculate Response Time (1+2+3) / 3			5 #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	0.09 ppm	24 ppm	1
#2	0.06 ppm	25 ppm	0
#3	0.04 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: Jerry Munoz Date/Time: 4-10-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 1 SERIAL #: 1632C832

MONITORING DATE: 4-10-25 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 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	2.0 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	25.5 ppm	22.9 ppm	5
#2	25.3 ppm	22.1 ppm	7
#3	25.0 ppm	22.5 ppm	4
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

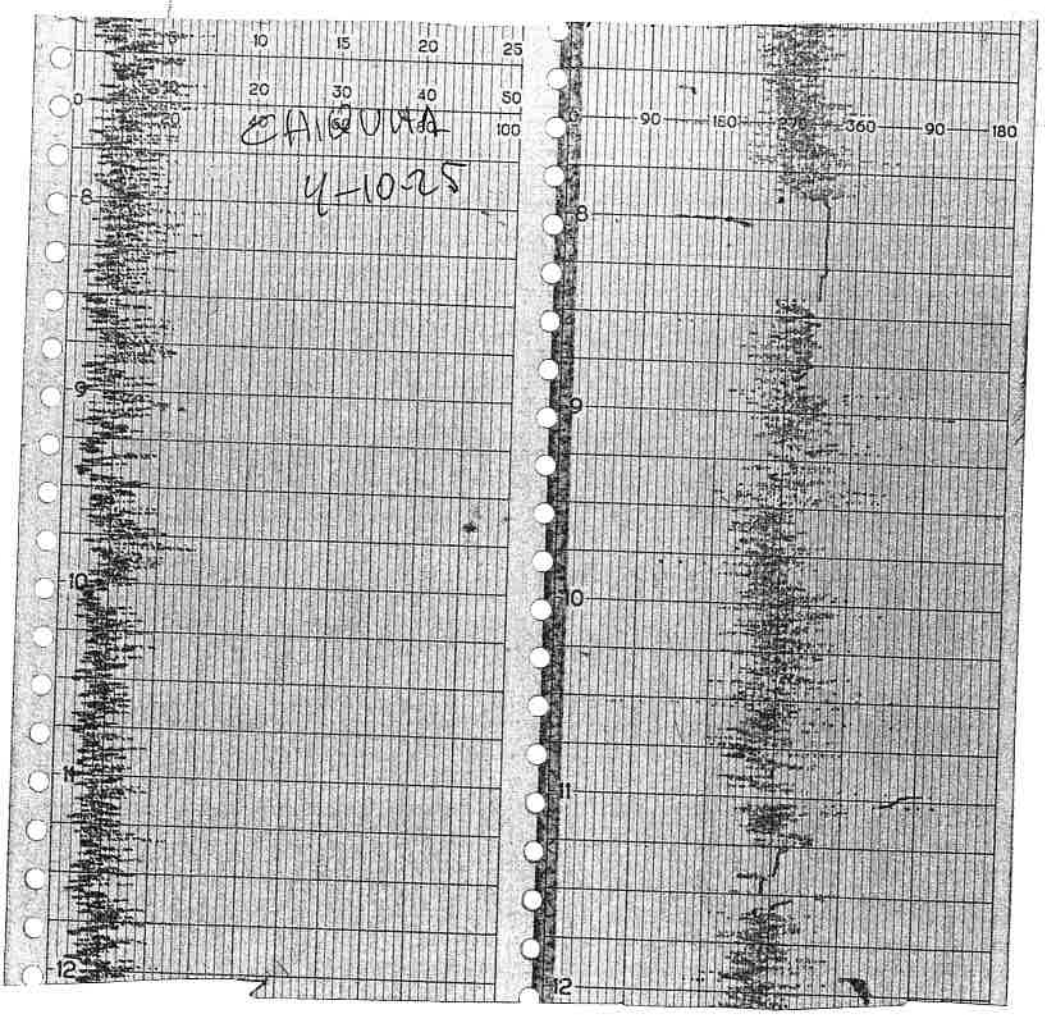
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	25.5 ppm	0.5
#2	0.4 ppm	25.2 ppm	0.3
#3	0.3 ppm	25.4 ppm	0.4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.6 #DIV/0! Must be less than 10%

Performed By: Jerry Munoz Date/Time: 4-10-25 0700

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 4-3-25 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
6.73 ppm	7.57 ppm	7.12 ppm

Background Value = 7.12 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	24 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

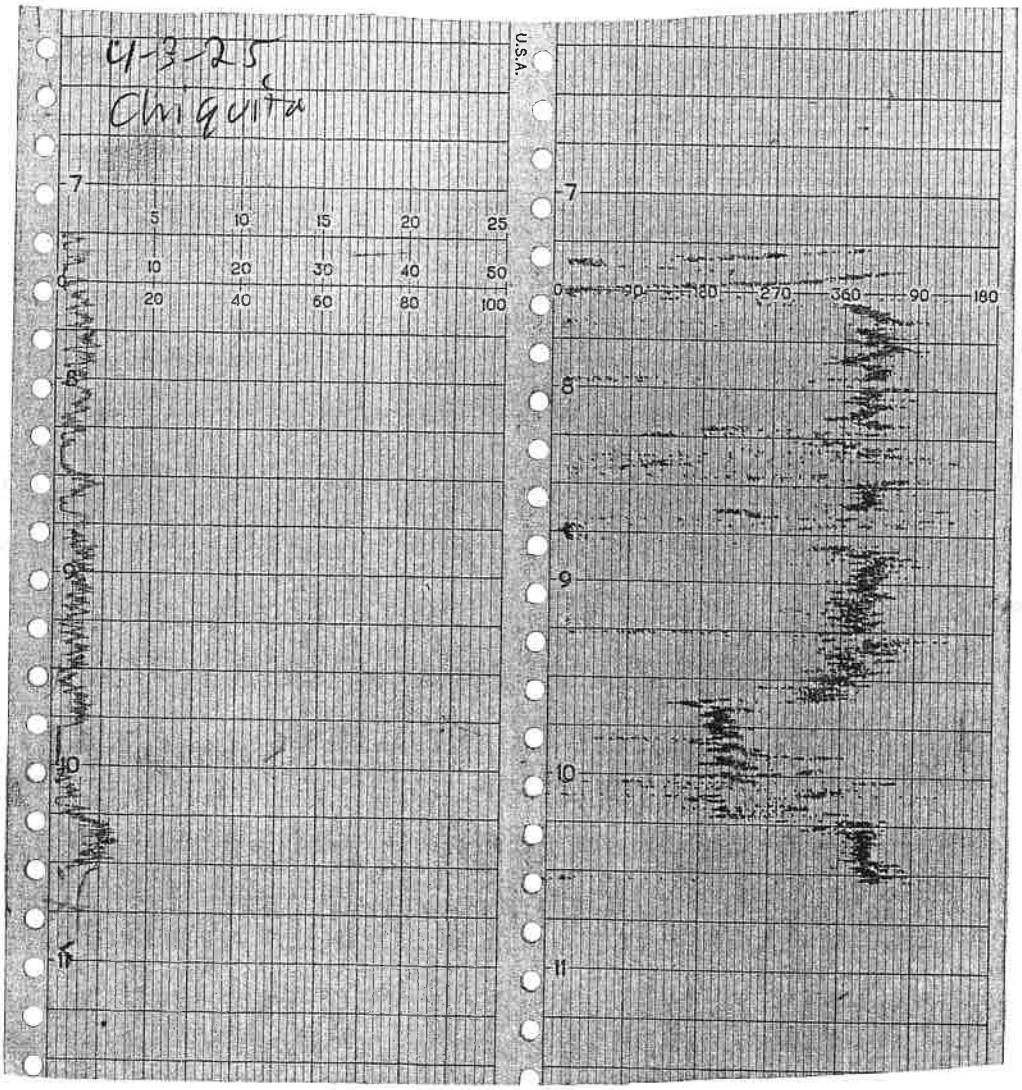
CALIBRATION PRECISION RECORD

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 ppm	1
#2	0.1 ppm	25 ppm	0
#3	1.1 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 Bochnes Date/Time: 4-3-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	1ST QTR / 2025	2nd QTR / 2025	3RD QTR 2025
Technician:	Stephen Borches	Stephen Borches.	Gerardo Munoz
Instrument:	TVA1000	FVA1000	TVA 1000
Calibration Standard:	25ppm	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
171	35.71	3-24-25		4-3-25	12.61					
169	103				15.05					
181	48.45				14.40					
151	71.03				10.90					
176	32.00					31.30		4-10-25	16.32	
166	39.40				22.40					
184	77.46				11.03					
202	30.52				19.20					
149	29.72					30.40		4-10-25	12.11	
147	54.50				6.21					
82	131				7.30					
83	32.92				8.40					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: thermo

MODEL: TVA 1000 EQUIPMENT #: 1 26 SERIAL #: 1030945322

MONITORING DATE: 4-10-25 TIME: 0700

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 2.5 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
2.0 ppm	2.6 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 ppm	22.6 ppm	5
#2	25 ppm	22.5 ppm	5
#3	25 ppm	22.5 ppm	5
Calculate Response Time (1+2+3) / 3			5 #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	0.09 ppm	24 ppm	1
#2	0.06 ppm	25 ppm	0
#3	0.04 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: Jerry Munoz Date/Time: 4-10-25 0700

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INSTANTANEOUS

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 1 SERIAL #: 1632C832

MONITORING DATE: 4-10-25 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 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	2.0 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	25.5 ppm	22.5 ppm	5
#2	25.3 ppm	22.1 ppm	7
#3	25.0 ppm	22.5 ppm	4
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

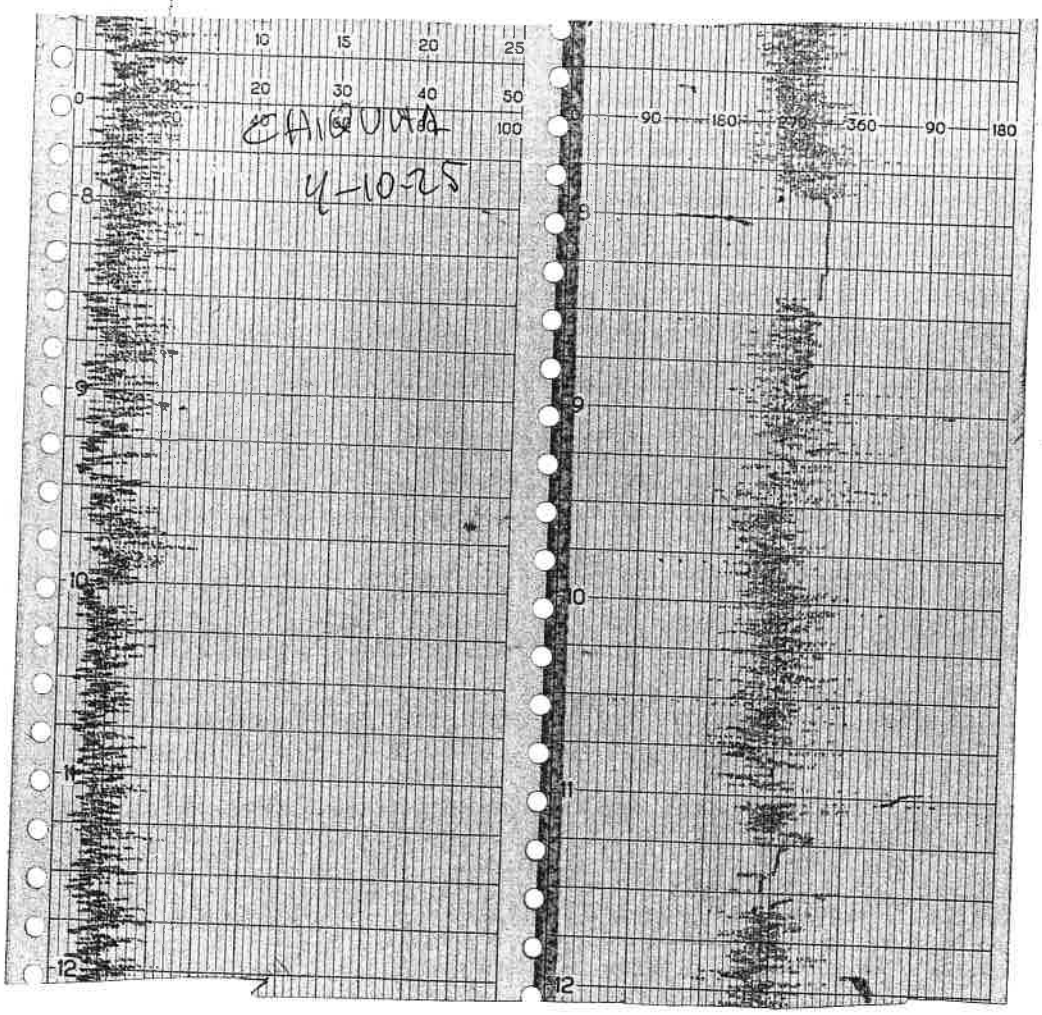
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 500 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.5 ppm	25.5 ppm	0.5
#2	0.4 ppm	25.2 ppm	0.3
#3	0.3 ppm	25.4 ppm	0.4
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/500 X 100/1			1.6 #DIV/0! Must be less than 10%

Performed By: Jerry Munoz Date/Time: 4-10-25 0700

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 2 SERIAL #: 7784545

MONITORING DATE: 4-3-25 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
5.43 ppm	6.13 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	24.1 ppm	20 ppm	6
#2	25 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	24.1 ppm	.9
#2	1.0 ppm	25 ppm	0
#3	0.0 ppm	24.4 ppm	.6
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: 4-3-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 4-3-25 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
6.73 ppm	7.57 ppm	7.12 ppm

Background Value = 7.12 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	24 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

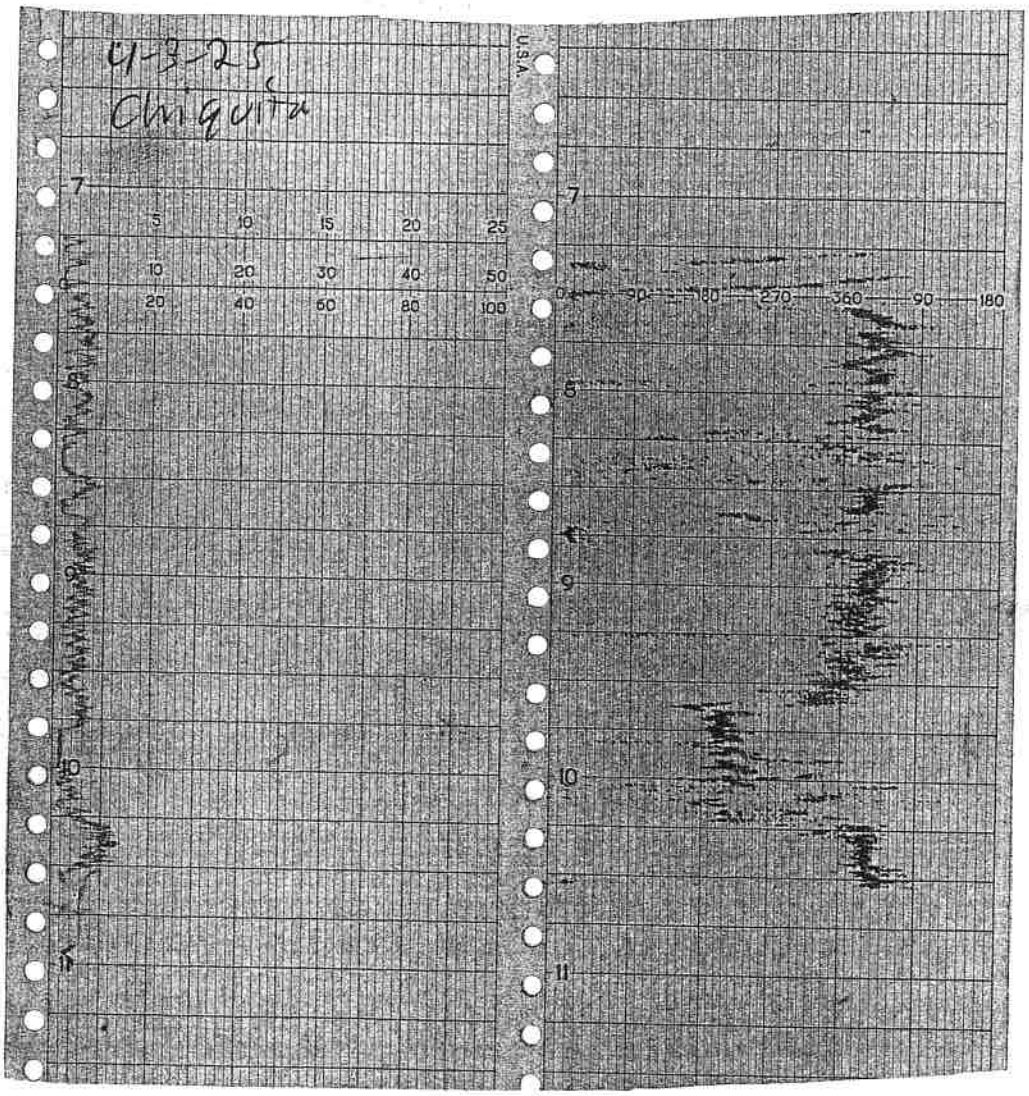
CALIBRATION PRECISION RECORD

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 ppm	1
#2	0.1 ppm	25 ppm	0
#3	1.1 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 Borches Date/Time: 4-3-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



ISS
Sampling

CHIOUTA
MAY 2025

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Hugh Hale, Joshua Wesson, Stephen Cameron, David H, Stephen Bartley-US

Cal. Gas Exp. Date: 2-2028

Date: 5-5-25 Instrument Used: TSS Pedi (1-6) Grid Spacing: 25

Temperature: 66° 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	
188	AR	0810	0835	11.12	333	1	3	7	
187	AR	0835	0900	20.11		2	5	8	
186	AR	0900	0925	15.13		3	4	8	
185	AR	0925	0950	15.08		1	3	4	
184	AR	0950	1015	16.28		1	1	9	
53	AR	1015	1040	21.25		4	6	8	
148	AR	1040	1105	20.07		4	7	6	
153	AR	1105	1130	22.17		2	3	8	
158	AR	1130	1155	26.15		4	7	5	
171	AR	1155	1220	62.28		2	5	14	
179	HH	0810	0835	43.71		1	3	7	
178	HH	0835	0900	59.45		2	5	8	
150	HH	0900	0925	55.31		3	4	8	
145	HH	0925	0950	53.77		1	3	6	
77	HH	0950	1015	32.51		1	1	9	
170	HH	1025	1050	96.92		1	5	8	
169	HH	1050	1115	45.19		3	5	8	
203	HH	1115	1140	19.27		2	3	8	
202	HH	1140	1205	55.37		3	5	14	
201	HH	1205	1230	49.23		7	10	1	
193	JW	0800	0825	20.40		3	4	6	
192	JW	0825	0850	7.12		2	3	9	
191	JW	0850	0915	8.05		3	5	6	
190	JW	0915	0940	17.30		2	4	6	
189	JW	0940	1005	28.50		1	3	4	
172	JW	1035	1100	60.50		1	3	6	
173	JW	1100	1125	52.20		5	7	6	
176	JW	1125	1150	46.20		4	7	5	
175	JW	1150	1215	47.12		3	5	14	
174	JW	1215	1240	24.32	↓	5	9	1	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Armando Rivera, Hugh Hale, Joshua Wilson, Stephen Lawrence, David H, Stephen Borchardt

Cal. Gas Exp. Date: 2-2025

Date: 5-5-25 Instrument Used: ESC Pack (1-6) Grid Spacing: 25

Temperature: 66° 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	
183	SC	0810	0835	12.57	337	1	3	7	
182	SC	0835	0900	17.30		2	5	8	
200	SC	0900	0925	12.35		3	4	6	
181	SC	0925	0950	23.65		1	3	6	
180	SC	0950	1015	24.04		1	1	9	
151	SC	1035	1100	28.01		1	3	8	
152	SC	1100	1125	20.44		5	7	8	
157	SC	1125	1150	70.36		4	7	5	
156	SC	1150	1215	46.60		3	5	16	
177	SC	1215	1240	70.00		5	9	1	
81	DH	0930	0955	18.1		3	4	6	
82	DH	0955	1020	22.5		1	1	9	
83	DH	1020	1045	27.8		1	5	8	
149	DH	1045	1110	54.44		4	6	8	
122	DH	1110	1135	12.9		2	3	8	
155	DH	1135	1200	16.7		2	5	1	
146	SB	0830	0855	24.31		3	4	8	
147	SB	0855	0920	42.13		3	4	8	
66	SB	0920	0945	17.49		1	3	6	
76	SB	1010	1035	22.01		4	6	8	
78	SB	1035	1100	49.09		1	3	8	
79	SB	1100	1125	22.40		5	7	8	Black Sloppy Trash
80	SB	1125	1150	21.81		4	7	5	Mostly MNT

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 #: 1 SERIAL #: _____

MONITORING DATE: 5-5-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.1 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
6.73 ppm	7.21 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	24.1 ppm	20 ppm	6
#2	25.2 ppm	20 ppm	9
#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	1.0 ppm	25.2 ppm	.2
#3	0.0 ppm	24.3 ppm	.7
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: 5-5-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: _____ SERIAL #: _____

MONITORING DATE: 5-5-25 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
6.13 ppm	7.28 ppm	6.70 ppm

Background Value = 6.70 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	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

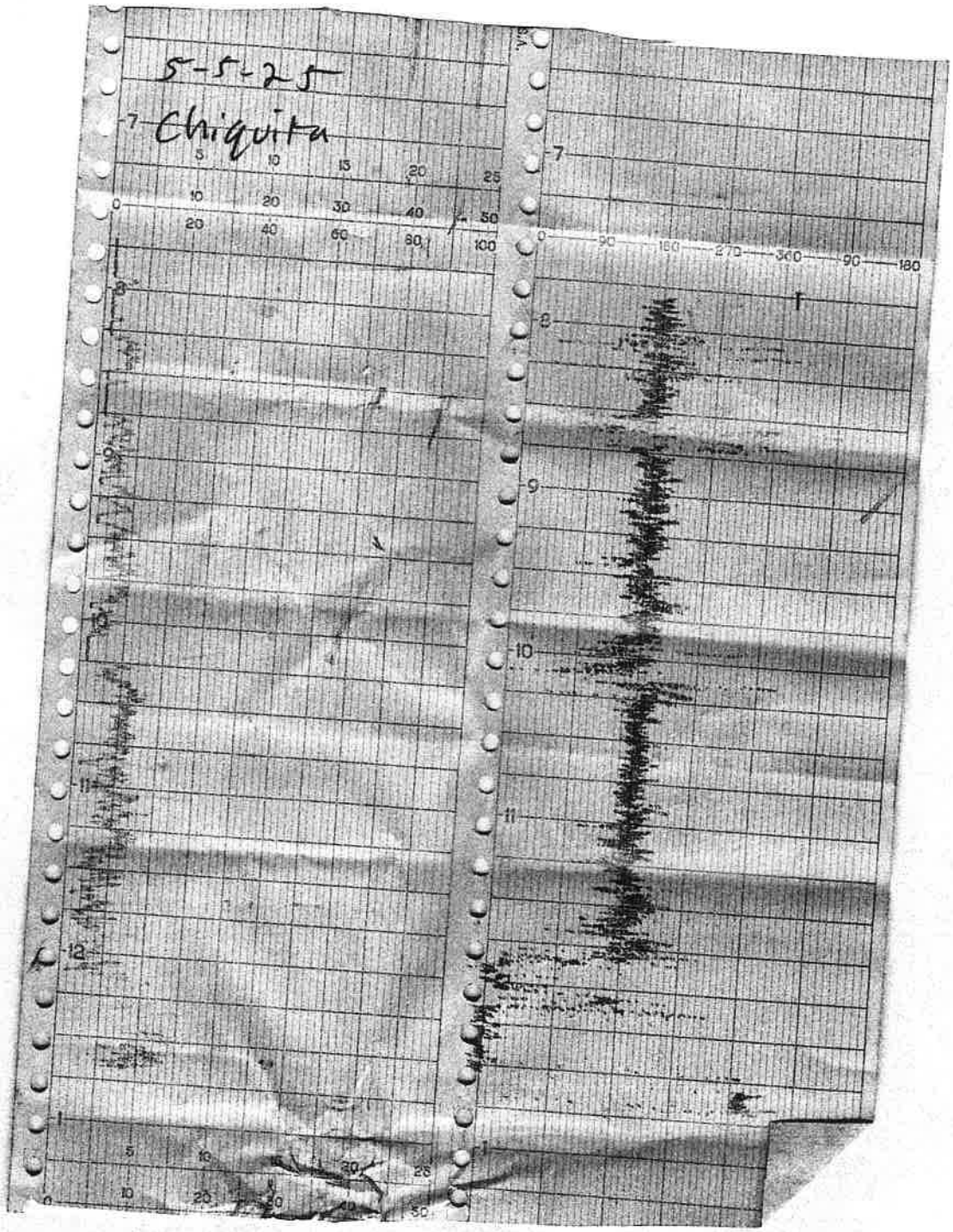
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.5 ppm	.5
#2	0.1 ppm	25 ppm	0
#3	0.0 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 Broches Date/Time: 5-5-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Joshua Wesson, Armando Rivera, Hugh Hale, Stephen Cameron

Cal. Gas Exp. Date: 2-2028

Date: 5-6-25 Instrument Used: ESS Pacles (1-5) Grid Spacing: 25

Temperature: 58° 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	SB	0830	0855	23.52	333	2	4	1	
159	SB	0855	0920	17.48		2	5	2	
160	SB	0920	0945	24.46		1	2	6	
165	SB	1025	1050	51.25		5	6	2	
167	SB	1050	1115	56.41		5	9	16	
154	SB	1115	1140	54.13		5	7	16	
90	JW	0800	0825	11.35		2	3	2	
89	JW	0825	0850	16.25		2	4	16	
161	JW	0850	0915	12.17		3	6	1	
162	JW	0915	0940	17.50		2	3	6	
164	JW	0940	0955	20.12		3	5	6	
195	JW	1015	1040	25.20		5	7	1	
197	JW	1040	1105	19.17		5	7	16	
194	JW	1105	1130	28.50		6	9	1	
213	JW	1130	1155	20.40		7	10	16	
214	JW	1155	1220	33.30		6	10	1	
209	AR	0810	0835	12.56		1	2	16	
208	AR	0835	0900	13.22		3	3	16	
210	AR	0900	0925	14.25		3	4	2	
211	AR	0925	0950	16.30		3	5	6	
212	AR	0950	1015	11.10		1	2	6	
217	AR	1015	1040	16.36		5	7	1	
216	AR	1040	1100	19.23		5	7	16	
99	AR	1100	1125	17.78		6	9	1	
96	AR	1125	1150	13.52		7	10	16	
95	AR	1150	1215	17.26		6	10	1	
198	HH	0810	0835	21.89		1	2	16	
196	HH	0835	0900	16.41		3	3	16	
162	HH	0900	0925	13.62		3	4	2	
88	HH	0925	0950	28.20	↓	3	5	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Bachus, Hugh Hale, Joshua Wilson, Stephen Contreras, Armando Rivera

Cal. Gas Exp. Date: 2-2025

Date: 5-6-25 Instrument Used: ESS Rovers (15) Grid Spacing: 25

Temperature: 58° 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	
194	HH	0950	1015	12.20	333	1	2	6	
221	HH	1015	1040	14.81		5	7	1	
222	HH	1040	1105	16.32		5	7	16	
223	HH	1105	1130	20.52		6	9	1	
224	HH	1130	1155	12.98		7	10	16	
225	HH	1155	1220	13.41		6	10	1	
168	SC	0810	0835	18.06		1	2	16	
204	SC	0835	0900	69.00		3	3	16	
207	SC	0900	0925	15.49		3	4	2	60% High Slope
206	SC	0925	0950	26.20		3	5	6	80% High Slope
205	SC	0950	1015	21.25		1	2	6	90% High Slope
215	SC	1015	1040	15.03		5	7	1	50% High Slope
220	SC	1040	1105	13.44		5	7	16	
219	SC	1105	1130	24.80		6	9	1	
218	SC	1130	1155	15.22		7	10	16	
235	SC	1155	1220	14.29	↓	6	10	1	

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: 5-6-25 TIME: 0745

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 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	24.7 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	0.1 ppm	24.1 ppm	.9
#2	1.0 ppm	24.7 ppm	.3
#3	0.0 ppm	25.1 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: 5-6-21 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 6 SERIAL #: 0720723627

MONITORING DATE: 5-6-25 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
7.10 ppm	8.17 ppm	7.63 ppm

Background Value = 7.63 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

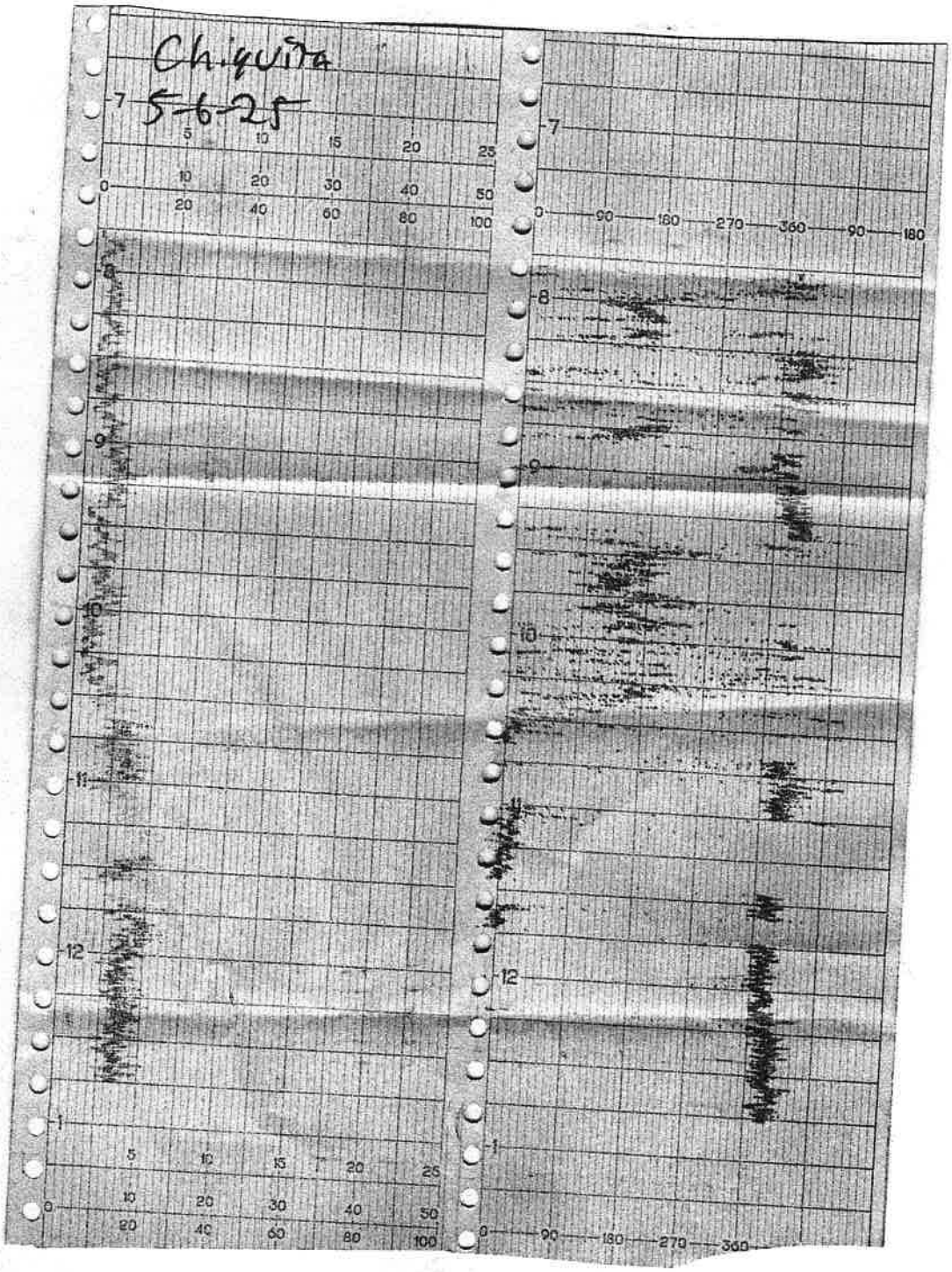
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.5 ppm	.5
#2	0.1 ppm	25 ppm	0
#3	0.0 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 Borchers Date/Time: 5-6-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Jordan Miramontes, Armando Rivera, Hugh Hale, Stephen Carnevero, Gilbert Rohlg, Robert Chavez, Jacob Pennington, Anthony Samrs, Erick Gomez

Cal. Gas Exp. Date: 3-2028

Date: 5-7-25 Instrument Used: ISS Pump (1-10) 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	
75	JW	0800	0825	12.40	333	3	5	2	
67	JW	0825	0850	15.45		2	5	16	
54	JW	0850	0915	17.11		5	7	1	
59	JW	0915	0940	20.30		5	10	2	
32	JW	0940	1005	24.60		3	5	2	
84	JW	1005	1030	20.14		5	7	2	
85	JW	1030	1055	26.40		5	7	1	
86	JW	1055	1121	19.40		7	11	2	
87	JW	1121	1146	12.60		5	10	16	
93	JW	1146	1241	12.40		5	10	1	
74	JM	0800	0825	21.04		3	5	2	
68	JM	0825	0850	22.68		2	5	16	
55	JM	0850	0915	15.74		5	7	1	
60	JM	0915	0940	16.58		5	10	2	
76	JM	0940	1005	13.20		3	5	2	
33	JM	1005	1030	12.05		5	7	2	
34	JM	1030	1055	12.81		5	7	1	
30	JM	1055	1120	11.73		7	11	2	
35	JM	1120	1145	16.67		5	10	16	
31	JM	1145	1210	11.40		5	10	1	
72	AR	0800	0825	12.05		3	5	2	
70	AR	0825	0850	14.13		2	5	16	
57	AR	0850	0915	12.61		5	8	2	
62	AR	0915	0940	15.25		5	10	2	
63	AR	0940	1005	13.35		3	5	2	
37	AR	1005	1030	18.06		5	7	2	
38	AR	1030	1055	17.85		5	7	1	
39	AR	1055	1120	26.92		7	11	2	
50	AR	1120	1145	17.26		5	10	16	
49	AR	1145	1210	18.40	✓	5	10	1	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wilson, Jordan Miramontes, Armando Rivera, Hugh Hale, Sizhan Ramirez, Gilbert Robles, Robert Chavez, Jacob Pennington, Anthony Samis, Eric Gomez

Cal. Gas Exp. Date: 2-2026

Date: 5-7-25 Instrument Used: ESS Paddle (HI0) 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	
117	RC	0800	0825	3.6	333	3	5	2	Brush
116	RC	0825	0850	4.0		2	5	16	
123	RC	0852	0917	3.4		5	7	1	
124	RC	0918	0943	3.7		5	10	2	
125	RC	0944	1009	4.2		3	5	2	
126	RC	1017	1042	6.1		5	7	2	
127	RC	1043	1108	4.5		5	9	16	
128	RC	1109	1134	3.7		5	10	2	
129	RC	1135	1200	5.8		5	10	1	
136	RC	1201	1226	5.2		5	10	16	
130	JP	0800	0825	8.2		3	5	2	
131	JP	0825	0850	6.1		2	5	16	
132	JP	0400	0925	7.8		3	5	2	
133	JP	0925	0950	9.3		4	7	2	
134	JP	1130	1155	5.6		2	5	16	
135	JP	0950	1015	7.1		4	7	16	
141	JP	1015	1040	8		5	7	2	
140	JP	1040	1105	4.3		5	9	16	
142	JP	1105	1130	6.2		5	10	2	
132	JP	1155	1220	5.4		5	10	2	
144	AS	0800	0825	2.6		3	5	2	Slope/veg
147	AS	0925	0850	3.1		2	5	16	
112	AS	0850	0915	2.7		5	7	1	
113	AS	0915	0940	3.4		5	10	2	
115	AS	0940	1005	2.8		3	5	2	
114	AS	1005	1030	3.2		5	7	2	
127	AS	1030	1055	3.8		5	10	16	
121	AS	1055	1120	4.1		7	11	2	
120	AS	1120	1145	2.6		5	10	16	
119	AS	1145	1210	3.1		5	10	16	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wilson, Jordan McNemar, Amanda River
Hugh Hale, Stephen Lawrence, Gilbert Rohleg
Robert Chavez, Jacob Pennington
Anthony Sonis, Eric Gomez
Cal. Gas Exp. Date: 2-2028

Date: 5-7-25 Instrument Used: ISS Pack (I-10) 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	
73	HH	0800	0825	14.10	333	3	5	2	ST.
69	HH	0825	0850	13.44		2	5	16	
56	HH	0850	0915	24.61		5	7	1	
61	HH	0915	0940	15.15		5	10	2	
40	HH	0940	1005	18.96		3	5	2	
41	HH	1020	1045	17.23		5	7	2	
42	HH	1045	1110	15.62		5	9	16	
43	HH	1110	1135	17.01		5	10	2	
57	HH	1135	1200	65.66		5	10	2	
92	HH	1200	1225	20.19		5	10	16	
71	SC	0800	0825	13.72		3	5	2	
58	SC	0825	0850	14.06		2	5	16	
65	SC	0850	0915	14.91		5	7	1	
64	SC	0915	0940	19.12		5	10	2	
44	SC	0940	1005	16.70		3	5	2	
45	SC	1020	1045	19.09		5	7	2	
46	SC	1045	1110	17.67		5	9	16	
47	SC	1110	1135	18.35		5	10	2	
52	SC	1135	1200	26.78		5	10	2	
48	SC	1200	1225	24.08		5	10	2	
108	GR	0801	0826	5.81		3	5	2	Steep / Veg
109	GR	0826	0851	6.77		2	5	16	Vegitation
8	GR	0852	0917	6.32		5	7	1	Heavy Equipment
111	GR	0918	0943	6.12		5	10	2	
110	GR	0944	1009	7.15		3	5	2	
1	GR	1010	1035	6.23		5	7	2	Vegitation
2	GR	1035	1100	5.31		1	2	16	stock pile
3	GR	1100	1125	6.58		7	10	2	Vegitation
119	GR	1125	1150	7.10		3	5	16	Vegitation
118	GR	1150	1215	9.33	↓	5	10	1	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Jordan Miramontes, Armando Rivera, Hugh Hale, Stephen Carreno, Gilbert Robles, Robert Chavez, Jacob Pennington, Cal. Gas Exp. Date: 2-2028, Anthony Samps, Erick Gomez

Date: 5-7-25 Instrument Used: ESS Pack (HI) 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	
17	EG	0800	0825	5.8	333	3	5	2	Containers
18	EG	0825	0850	5.3	↓	2	5	16	↓
19	EG	0850	0915	5.0		5	7	1	Veg
16	EG	0915	0940	6.5		5	10	2	↓
20	EG	0940	1005	6.3		3	5	2	Heavy machinery/cont.
15	EG	1005	1030	5.2		5	7	2	Containers
14	EG	1030	1055	5.5		5	7	1	
11	EG	1055	1120	4.9		7	11	2	Heavy machin / veg
12	EG	1120	1145	5.1		5	10	16	dirt pipe / containers
13	EG	1145	1210	5.5	↓	5	10	1	dirt pile / piping / hom

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: 5-7-25 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	7.15 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	20 ppm	1
#2	25.1 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	0.1 ppm	24.3 ppm	.7
#2	1.0 ppm	25.1 ppm	.1
#3	0.0 ppm	24.7 ppm	.3
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 Buchanan Date/Time: 5-7-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquite. INSTRUMENT MAKE: Thermo

MODEL: TVA1200 EQUIPMENT #: 4 SERIAL #: 1035045571

MONITORING DATE: 5-7-25 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
6.32 ppm	7.15 ppm	6.73 ppm

Background Value = 6.73 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	24.1 ppm	20 ppm	6
#2	24.3 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	1.0 ppm	24.3 ppm	.7
#3	0.0 ppm	25 ppm	0
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 Bochnus. Date/Time: 5-7-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928534423

MONITORING DATE: 5-7-25 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
6.91 ppm	7.81 ppm	7.36 ppm

Background Value = 7.36 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	24.5 ppm	20 ppm	7
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

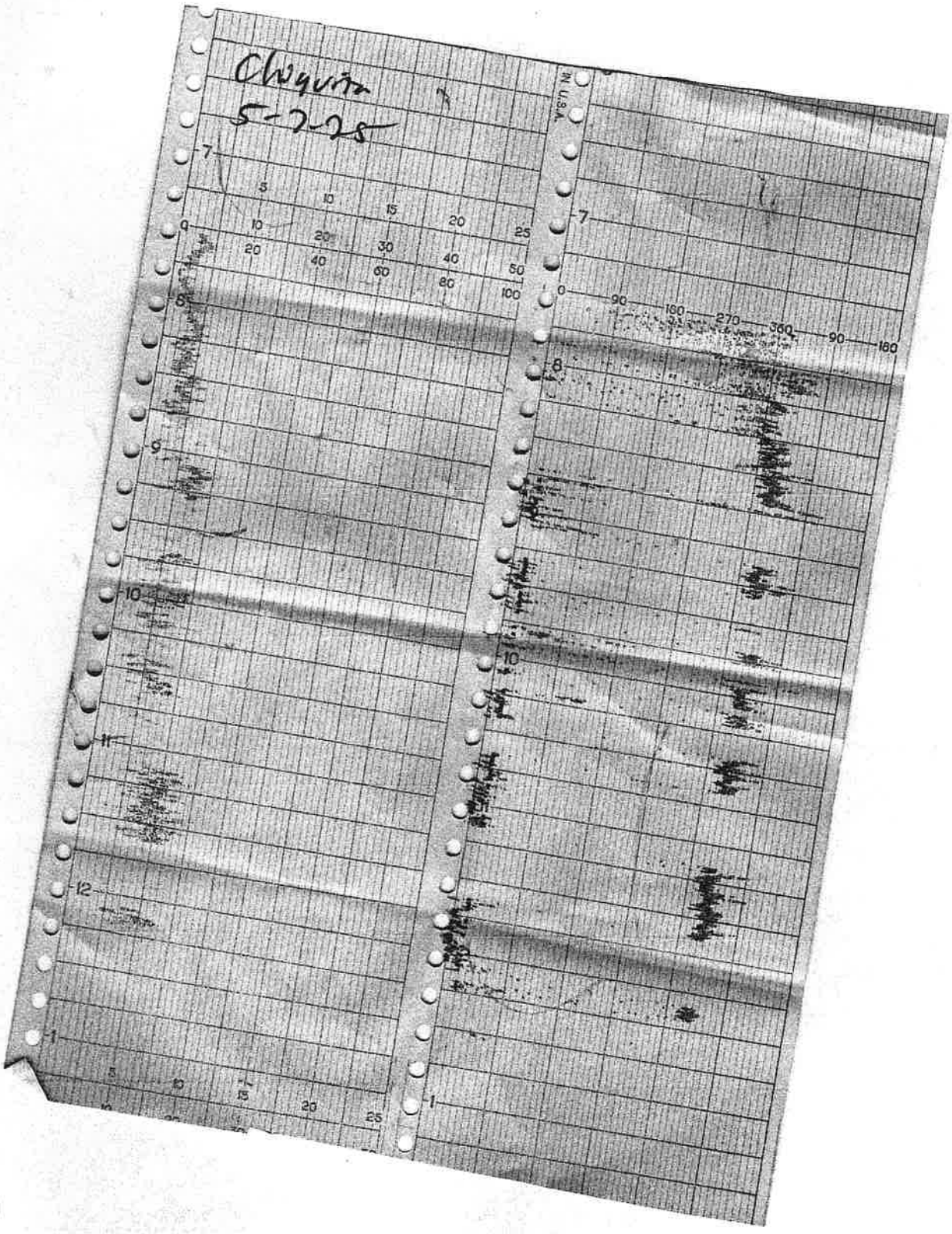
CALIBRATION PRECISION RECORD

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 ppm	1
#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			2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-7-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Hugh Hale, Gerard Garcia, Stephen Cantero, Stephen Borches, Jordan Miramontes, Armando Rivera

Cal. Gas Exp. Date: 2-2028

Date: 5-8-25 Instrument Used: ESS Pack(1-5) Grid Spacing: 25

Temperature: 62° 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	
226	HH	0745	0810	24.71	133	3	5	7	
227	HH	0810	0835	23.81		5	6	10	
228	HH	0835	0900	21.06		3	7	6	
241	HH	0900	0925	24.46		4	5	6	
240	HH	0925	0950	13.70		5	9	8	
239	HH	0950	1015	17.02		1	1	10	
238	HH	1015	1040	12.89		2	2	16	
237	HH	1040	1105	12.71		4	7	16	
252	HH	1105	1130	13.56		5	6	16	
101	SC	0745	0810	10.47		3	5	7	
102	SC	0810	0835	23.08		5	6	10	
103	SC	0835	0900	9.20		3	7	6	
233	SC	0900	0925	11.06		4	5	6	
232	SC	0945	1010	13.60		2	3	10	
231	SC	1010	1035	21.47		2	3	2	
230	SC	1035	1100	14.32		4	7	16	
229	SC	1100	1125	24.06		5	7	16	
23	JM	0745	0810	6.47		3	5	7	
22	JM	0810	0835	6.35		5	6	10	
21	JM	0835	0900	6.26		3	7	6	
91	JM	0900	0925	7.41		4	5	6	
94	JM	0925	0950	17.83		5	9	8	
104	JM	0950	1015	15.10		1	1	10	
98	JM	1015	1040	20.64		2	3	2	
97	JM	1040	1105	24.67		4	7	16	
100	JM	1105	1130	22.87		5	6	16	
107	GG	0745	0810	6.74		3	5	7	Very Heavy Rain
105	GG	0810	0835	6.79		5	6	10	↓
106	GG	0835	0900	6.91		3	7	6	
284	GG	0900	0925	6.87	↓	4	5	6	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Hugh Hale, Stephen Camarena, Jordan Miramontes, Gerard Garcia, Stephen Borchers, Armando Rivera

Cal. Gas Exp. Date: 2-2028

Date: 5-8-25 Instrument Used: ESS Pack (1-5) Grid Spacing: 25

Temperature: 62° 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	
27	GG	0925	0950	7.69	333	5	9	6	
29	GG	0950	1015	8.73		1	1	10	Halt heavy Brush
26	GG	1015	1040	8.45		2	2	16	
25	GG	1040	1105	7.37		4	7	16	
24	GG	1105	1135	7.68		5	6	16	
137	SB	0840	0905	6.29		3	7	6	
138	SB	0905	0930	6.63		4	5	6	
139	SB	0930	0955	6.52		5	9	6	
244	AR	0745	0810	6.92		3	5	7	
243	AR	0810	0835	4.46		5	6	10	
242	AR	0835	0900	18.86		3	7	6	
245	AR	0900	0925	8.27		5	9	6	
246	AR	0925	0950	18.25		5	9	6	
247	AR	0950	1015	17.25		1	1	10	
248	AR	1015	1040	16.35		2	3	2	
249	AR	1040	1105	17.07		4	7	16	
250	AR	1105	1130	18.73		5	6	16	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers _____ _____

_____ _____ _____

_____ _____ Cal. Gas Exp. Date: 2-2028

Date: 5-8-25 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	
4	SB								CONSTRUCTION
5	SB								↓
6	SB								
7	SB								
9	SB								
10	SB								
236	SB								
234	SB								
253	SB								
251	SB								

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 #: 43 SERIAL #: 1586506 2

MONITORING DATE: 5-8-25 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
6.75 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	20 ppm	7
#2	24.2 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	0.1 ppm	24.3 ppm	.7
#2	1.0 ppm	24.2 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 Borders Date/Time: 5-8-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 72 SERIAL #: 0928538423

MONITORING DATE: 5-8-25 TIME: 0730

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
7.10 ppm	8.19 ppm	7.64 ppm

Background Value = 7.64 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	24.3 ppm	20 ppm	6
#2	24.6 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

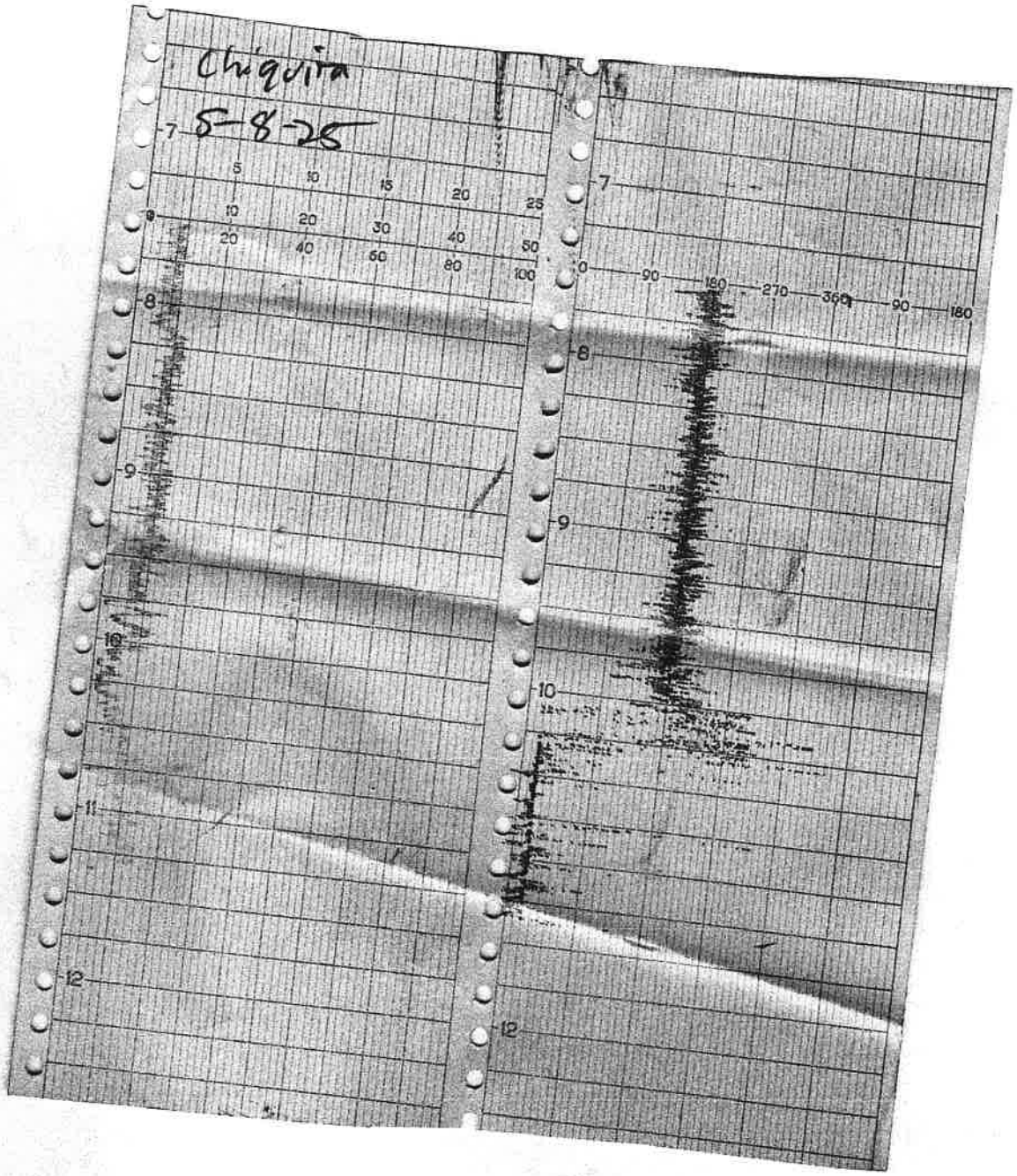
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 ppm	24.3 ppm	.7
#2	0.15 ppm	24.6 ppm	.4
#3	0.0 ppm	25.1 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 Borchers Date/Time: 5-8-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	2nd QTR/2025	2nd Qtr 2025	
Technician:	Stephen Bochus	D. Hernandez	
Instrument:	TLA 1000	TLA 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
158	26.15	5-5-25		5-12-25	9.61					
171	62.28				23.61					
179	48.71				19.24					
178	59.45				15.16					
150	55.31				19.44					
145	44.08				10.16					
77	32.51				8.42					
170	96.42				24.6					
169	45.19				23.9					
202	55.37				21.4					
201	49.23				16.3					
169	28.50				9.1					
172	60.50				8.6					
173	52.20				22.4					
175	47.12				16.8					
151	28.01				17.2					
157	70.36				23.9					
156	46.10				24.1					
177	70.00				23.6					
149	54.44				17.1					
147	42.13				19.6					
78	49.09				13.4					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: CHICOPEE LANDFILL INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: #2 SERIAL #: 7784545

MONITORING DATE: 5-12-25 TIME: 0800

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
1.9 ppm	2.6 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	25.0 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	5
#3	24.1 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

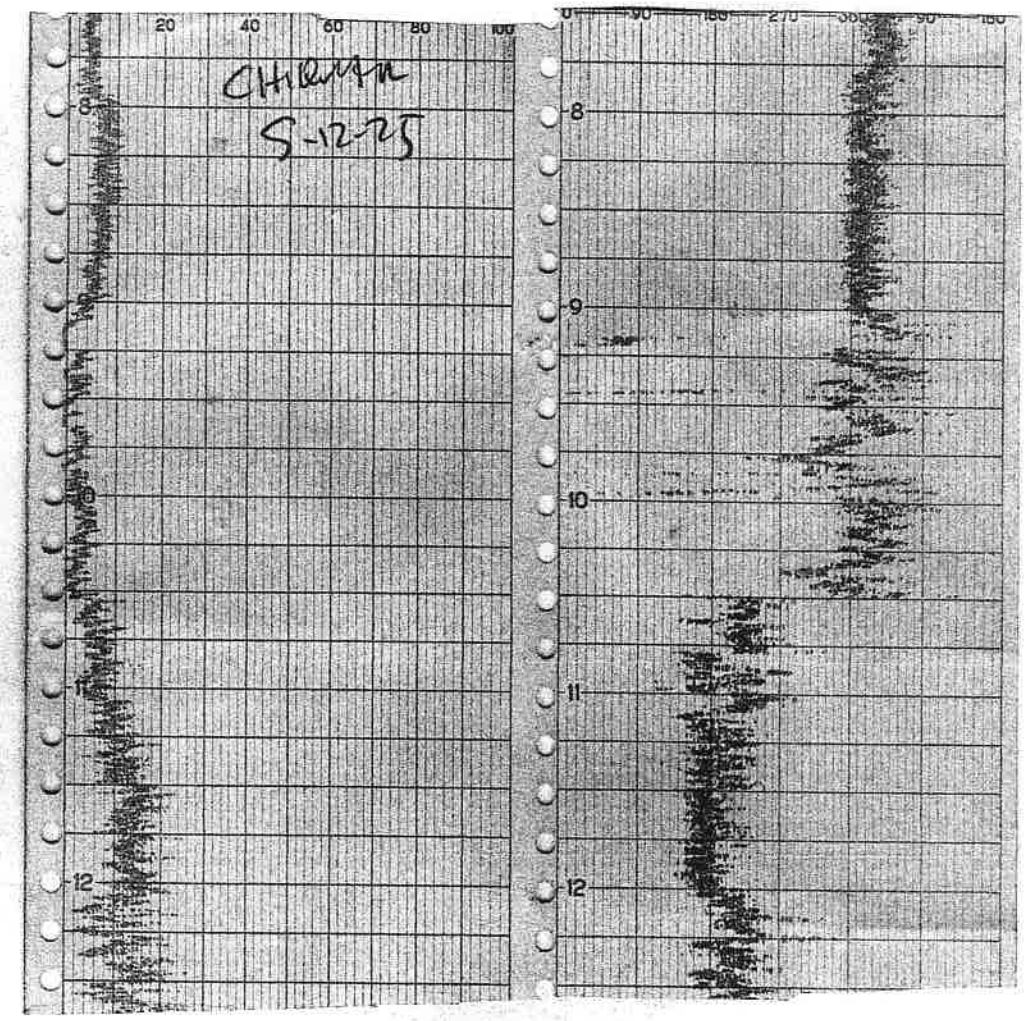
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.61 ppm	25.0 ppm	0
#2	0.65 ppm	24.5 ppm	.5
#3	0.63 ppm	24.1 ppm	.9
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: D. Hernandez Date/Time: 5-12-25 0800

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025
Technician:	Stephen Borchers	Jerry Munoz
Instrument:	TVA1000	TVA1000
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
165	51.25	5-6-25		5-16-25	23.70					
167	56.41	↓		↓	20.65					
154	54.13				20.48					
195	25.20				17.43					
199	28.50				9.55					
214	33.30				18.25					
88	28.20				9.20					
204	64.00				17.25					
206	26.20	↓		↓	19.85					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: CHIQUITA CANYON INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: # 45 SERIAL #: 6721043 9

MONITORING DATE: 5-16-25 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
1.6 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	24.9 ppm	20 ppm	6
#2	25.0 ppm	20 ppm	7
#3	24.5 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

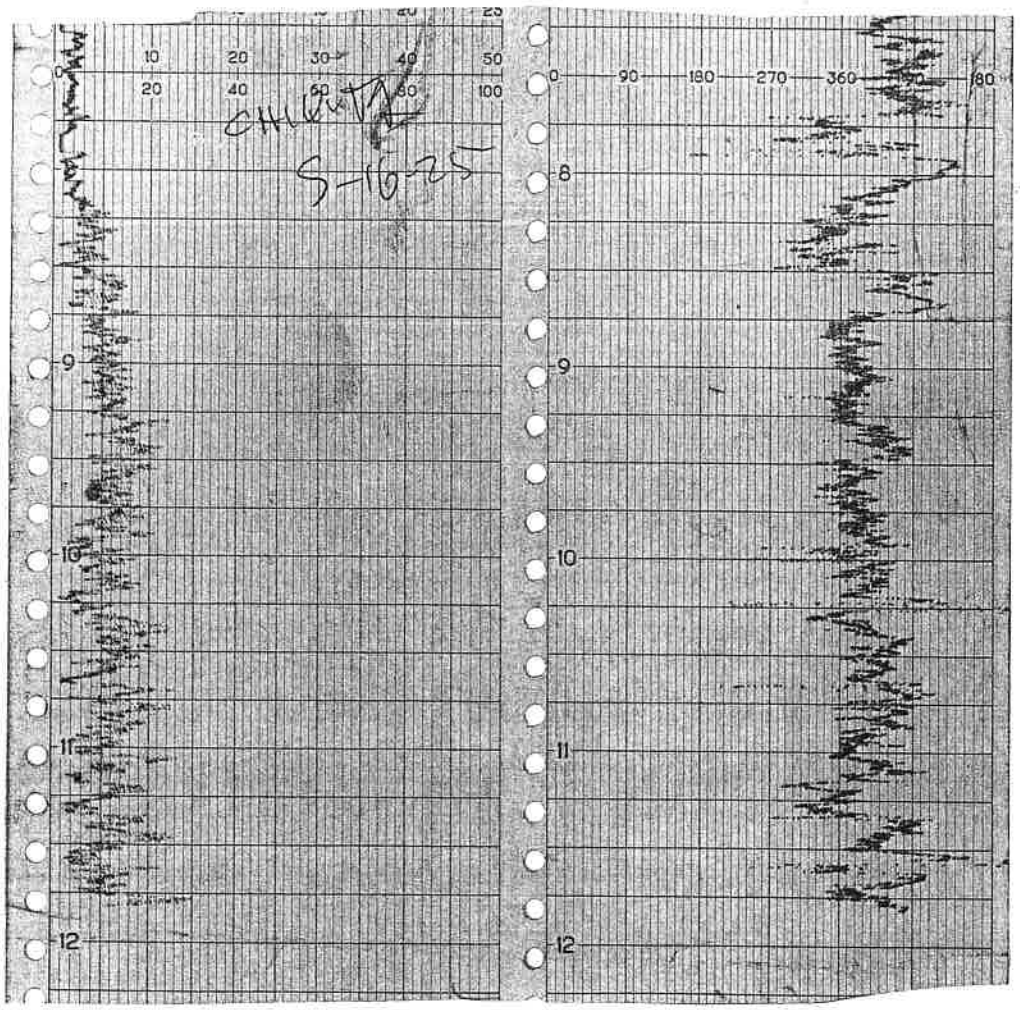
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.69 ppm	24.9 ppm	.01
#2	0.67 ppm	25.0 ppm	0
#3	0.71 ppm	24.5 ppm	.05
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: J. Munoz Date/Time: 5-6-25 0730

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/ 2025		2nd QTR/2025								
Technician:	Stephen Bookout		Jerry Munoz								
Instrument:	TVA1000		TVA1000								
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	
85	26.40	5-7-25		5-16-25	19.80						
79	26.82	↓		↓	17.98						
51	65.66	↓		↓	11.10						
52	26.78	↓		↓	12.65						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: CHIQUITA canyon INSTRUMENT MAKE: THERMO

MODEL: TVA 1000 EQUIPMENT #: # 45 SERIAL #: 67210439

MONITORING DATE: 5-16-25 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
1.6 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	24.9 ppm	20 ppm	6
#2	25.0 ppm	20 ppm	7
#3	24.5 ppm	20 ppm	6
Calculate Response Time (1+2+3) / 3			#DIV/0! Must be less than 30 seconds

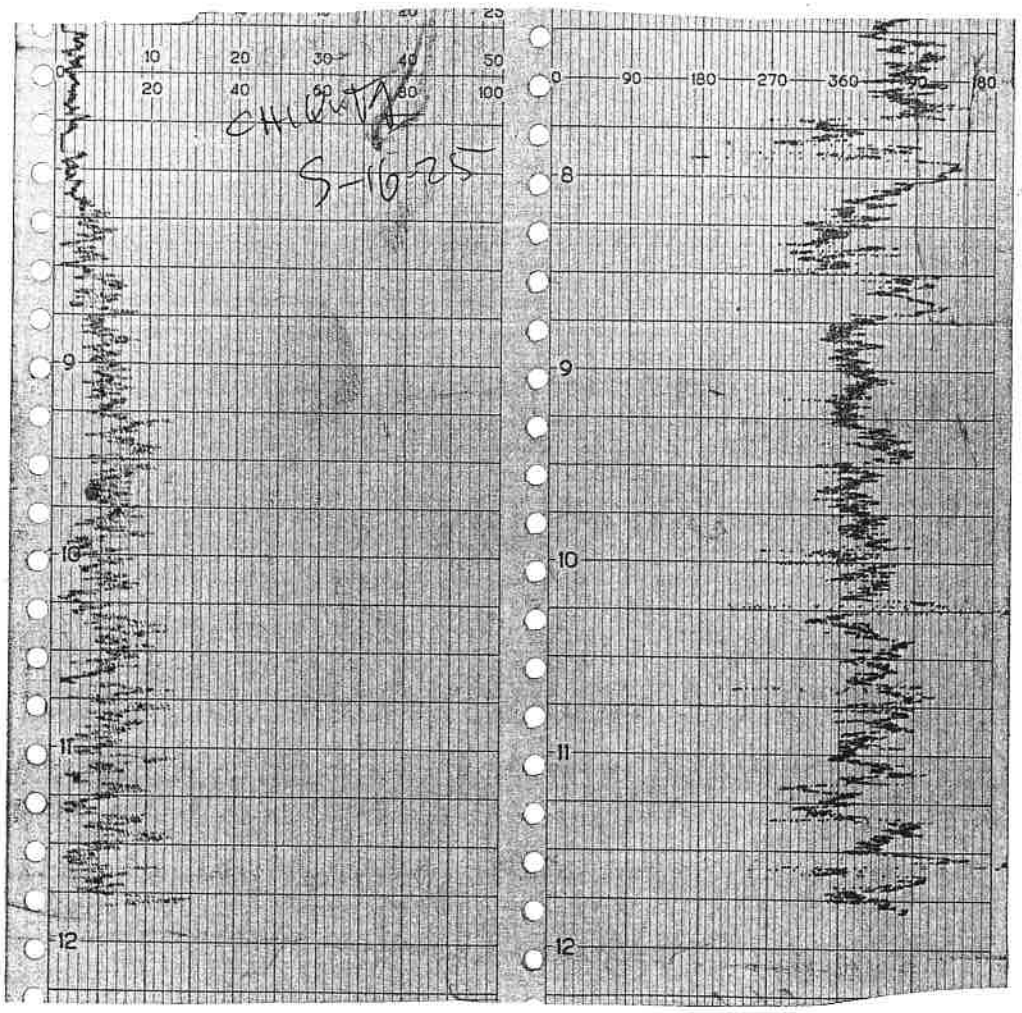
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.69 ppm	24.9 ppm	.01
#2	0.67 ppm	25.0 ppm	0
#3	0.91 ppm	24.5 ppm	.05
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: J. Munoz Date/Time: 5-6-25 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Camarena Amanda Rivera Hugh Hale

Cal. Gas Exp. Date: 2-2028

Date: 5-14-25 Instrument Used: ISSPack(1-3) Grid Spacing: 25

Temperature: 63° 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	
170	SC	0730	0755	22.66	333	3	5	6	
173	SC	0755	0820	11.97		3	5	10	
174	SC	0820	0845	17.16		3	5	6	
169	SC	0845	0910	23.50		4	6	9	
168	SC	0910	0935	10.22		5	7	9	
155	SC	0945	1010	27.59		3	5	10	
90	SC	1010	1035	6.10		4	5	2	
89	SC	1035	1100	8.80		1	5	6	
161	SC	1100	1125	6.10		2	5	6	
163	SC	1125	1150	75.19		3	4	6	
171	AR	0730	0755	20.07		3	5	6	
158	AR	0755	0820	12.69		3	5	10	
153	AR	0820	0845	8.38		3	5	8	
148	AR	0845	0910	10.62		4	6	9	
53	AR	0910	0935	12.25		5	7	9	
66	AR	0935	1000	12.79		7	8	10	
147	AR	1000	1025	13.87		4	5	2	
152	AR	1035	1100	15.27		1	5	6	
157	AR	1100	1125	14.98		2	5	6	
172	AR	1125	1150	16.17		3	4	6	
81	HH	0730	0755	26.73		3	5	6	
82	HH	0755	0820	139		3	5	10	
83	HH	0820	0845	24		3	5	6	
149	HH	0845	0910	71.26		5	6	10	
154	HH	0910	0935	21.81		5	7	9	
159	HH	0935	1000	34.87		7	8	10	
166	HH	1000	1025	8.70		5	7	2	
167	HH	1025	1050	13.49		2	4	6	
165	HH	1050	1115	3.81		3	5	4	
160	HH	1115	1140	4.21	✓	2	4	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Gerard Garcia, Jordan Miramontes, Armando Rivera, Stephen Contreras, Hugh Hall

Cal. Gas Exp. Date: 2-2028

Date: 5-15-25 Instrument Used: ESSPack (1-6) Grid Spacing: 25

Temperature: 80° 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	
76	JW	0742	0805	19.40	333	1	3	8	
77	JW	0805	0830	20.30		1	2	12	
78	JW	0830	0855	60.32		1	2	16	
79	JW	0855	0920	28.40		1	4	12	
80	JW	0920	0945	18.18		2	3	12	
201	JW	0950	1015	11.20		3	4	14	
202	JW	1015	1040	12.15		3	6	14	
205	JW	1040	1105	18.20		1	5	12	
206	JW	1105	1130	2018		3	5	14	
203	JW	1130	1155	17.20		1	5	11	
177	GG	0740	0805	14.68		1	3	8	
176	GG	0805	0830	19.69		1	2	12	
175	GG	0830	0855	44.85		1	2	16	
181	GG	0855	0920	16.96		1	4	12	
200	GG	0920	0945	14.30		2	3	12	
204	GG	0950	1015	13.64		3	4	14	
207	GG	1015	1040	10.79		3	6	14	
208	GG	1040	1105	32.33		1	5	12	
209	GG	1105	1130	10.68		3	5	14	
164	GG	1130	1155	14.01		1	5	11	
150	JM	0740	0805	13.79		1	3	8	
145	JM	0805	0830	10.46		1	2	12	
146	JM	0830	0855	12.93		1	2	16	
151	JM	0855	0920	8.74		1	4	12	
156	JM	0920	0945	11.22		2	3	12	
88	JM	0950	1015	10.36		3	4	14	
162	JM	1015	1040	10.54		3	6	14	
196	JM	1040	1105	11.39		1	5	12	
198	JM	1105	1130	11.81		3	5	14	
212	JM	1130	1155	11.05		1	5	11	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Nelson, Gerardo Garcia, Jocelyn Hernandez, Armando Rivera, Stephen Contreras, Hugh Hale

Cal. Gas Exp. Date: 9-2028

Date: 5-15-25 Instrument Used: ISS Pack (14) Grid Spacing: 25

Temperature: 80° 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	AR	0740	0805	9.88	333	1	3	6	
191	AR	0805	0830	16.27		1	2	12	
192	AR	0830	0855	10.53		1	2	16	
193	AR	0855	0920	10.93		1	4	12	
196	AR	0920	0945	11.86		2	3	12	
199	AR	0950	1015	13.90		3	4	14	
197	AR	1015	1040	13.30		3	6	14	
195	AR	1040	1105	12.77		1	5	12	
194	AR	1105	1130	12.28		3	5	14	
184	SC	0740	0805	10.70		1	3	6	
185	SC	0805	0830	15.07		1	2	12	
178	SC	0830	0855	21.78		1	2	16	
179	SC	0855	0920	15.09		1	4	12	
180	SC	0920	0945	12.16		2	3	12	
96	SC	0950	1015	23.40		3	4	14	
99	SC	1015	1040	12.55		3	6	14	
216	SC	1040	1105	16.24		1	5	12	
217	SC	1105	1130	17.80		3	5	14	
187	HH	0740	0805	15.89		1	3	6	
188	HH	0805	0830	13.58		1	2	12	
189	HH	0830	0855	12.27		1	2	16	
182	HH	0855	0920	13.09		1	4	12	
183	HH	0920	0945	16.37		2	3	12	
214	HH	0950	1015	23.35		3	4	14	
210	HH	1015	1040	21.24		3	6	14	
215	HH	1040	1105	15.13		1	5	12	
214	HH	1105	1130	11.75		3	5	14	
213	HH	1130	1155	11.35		1	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 #: 1 SERIAL #: 1632083 2

MONITORING DATE: 5-15-25 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
6.75 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	24.1 ppm	20 ppm	7
#2	24.9 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	24.1 ppm	.9
#2	0.3 ppm	24.9 ppm	.1
#3	0.5 ppm	24 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			2.6 % #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-15-25 / 0730

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 6 SERIAL #: 0720723626

MONITORING DATE: 5-15-25 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
6.79 ppm	7.13 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	24.1 ppm	20 ppm	6
#2	24.3 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

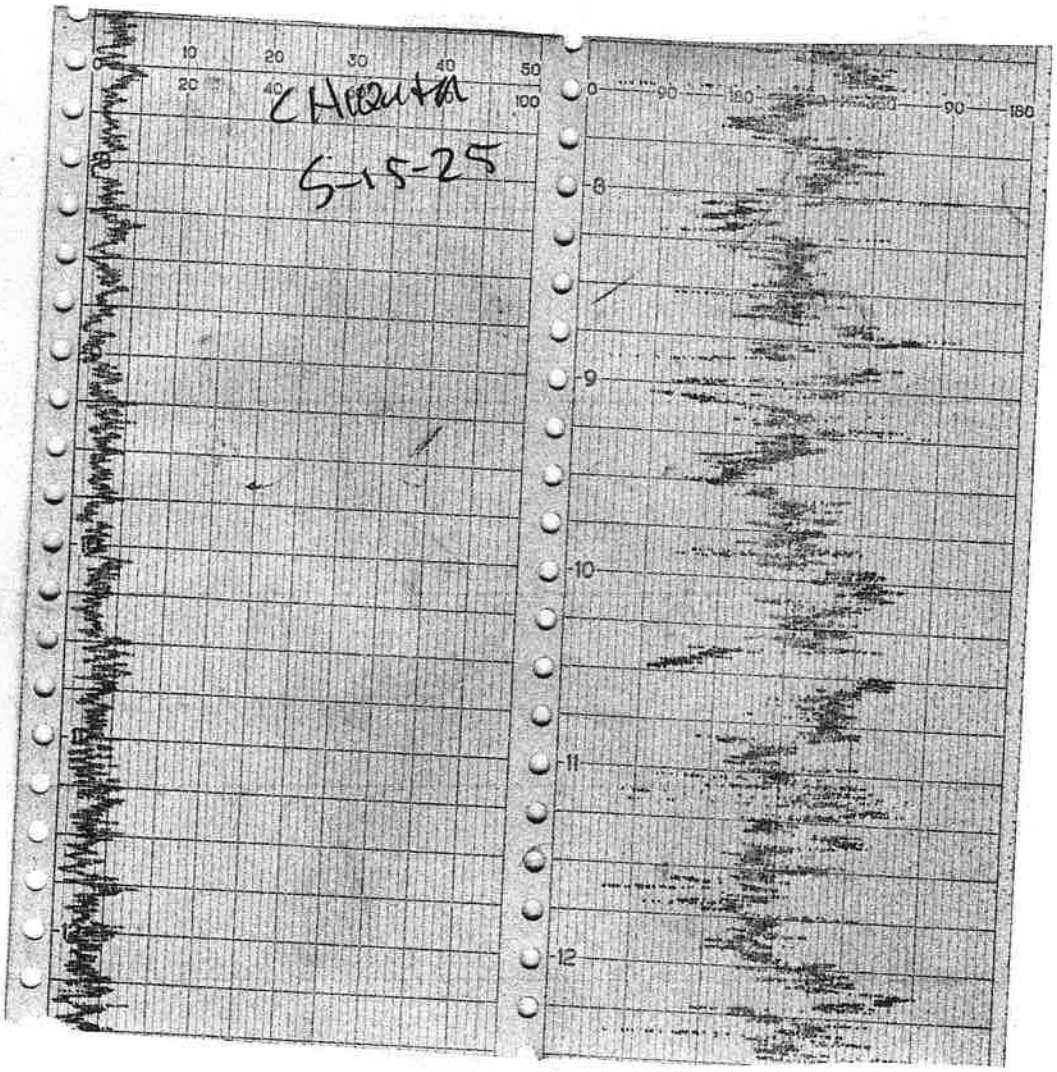
CALIBRATION PRECISION RECORD

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	1.0 ppm	24.3 ppm	.7
#3	0.0 ppm	25 ppm	0
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: 5-15-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 32 SERIAL #: 0928538423

MONITORING DATE: 5-14-25 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
6.73 ppm	7.82 ppm	7.27 ppm

Background Value = 7.27 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	24 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

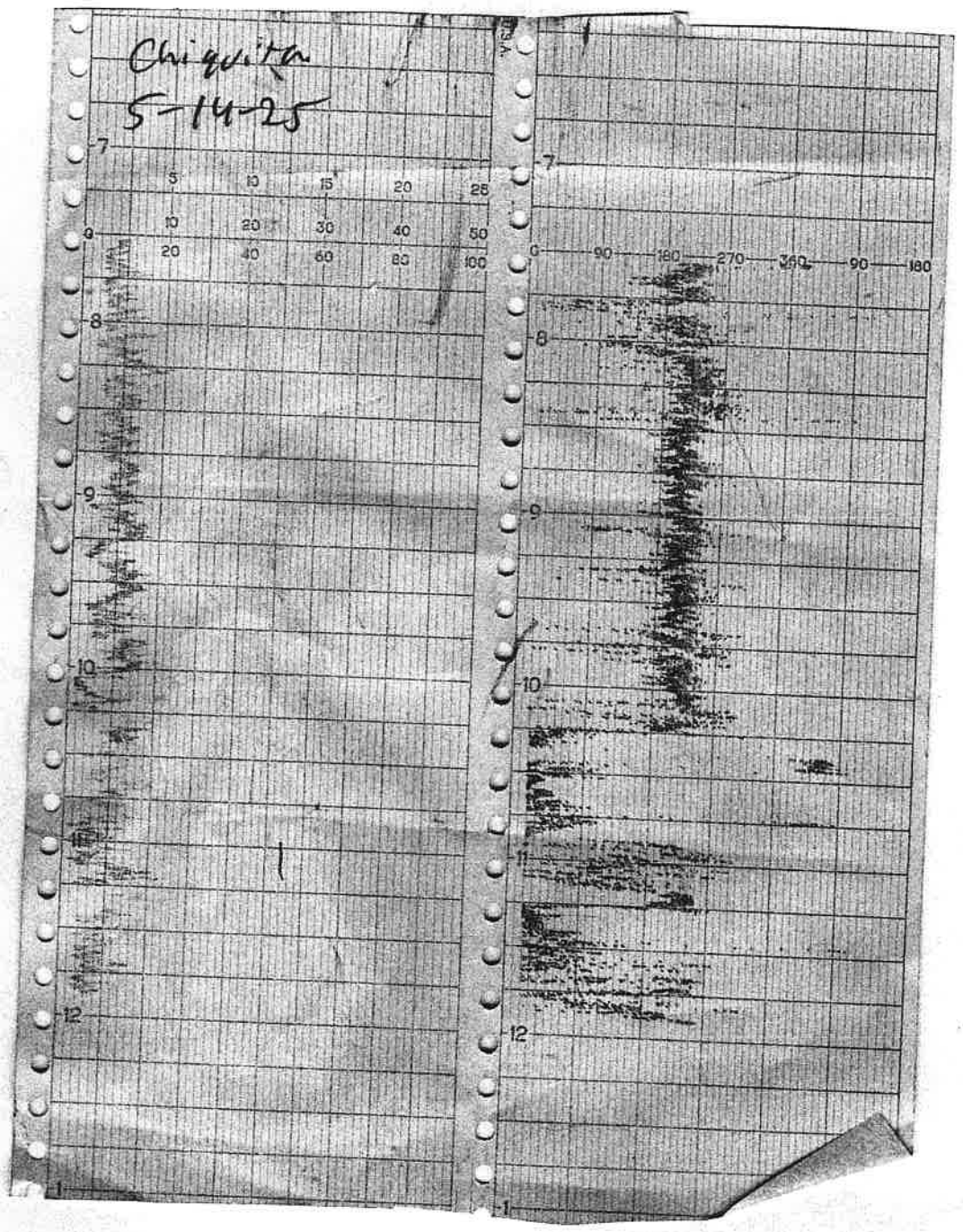
CALIBRATION PRECISION RECORD

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 ppm	1
#2	0.3 ppm	25 ppm	0
#3	1.0 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 Borches Date/Time: 5-14-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025		2nd QTR / 2025								
Technician:	Stephen Borchers		Alberto Lopez								
Instrument:	TVA 1000		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	
155	27.59	5-14-25		5-22-25	24.5						
163	75.19	↓		↓	19.6						
81	26.73				24.3						
82	139				22.8						
149	71.26				20.4						
159	34.81	↓		↓	24.4						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 59 SERIAL #: 76808384

MONITORING DATE: 5-22-25 TIME: 0730

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
2.8 ppm	3.1 ppm	3.0 ppm

Background Value = 3.0 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	24.4 ppm	22.5 ppm	5
#2	24.7 ppm	22.5 ppm	7
#3	24.7 ppm	22.5 ppm	7
Calculate Response Time (1+2+3) / 3			6.3 #DIV/0! Must be less than 30 seconds

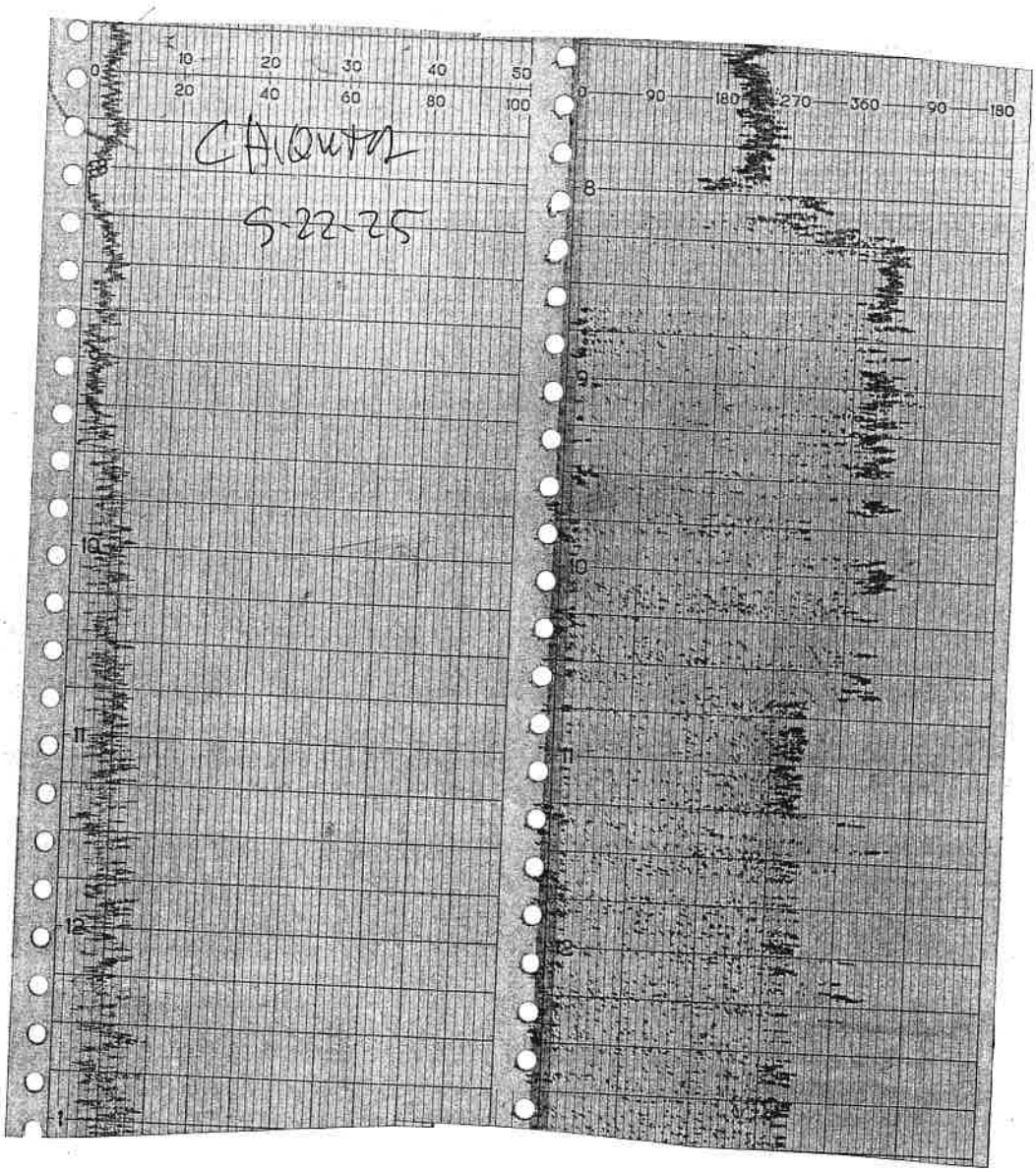
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.4 ppm	24.4 ppm	0.6
#2	0.7 ppm	24.7 ppm	0.3
#3	0.7 ppm	24.7 ppm	0.3
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: A. Lopez Date/Time: 5-22-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Land 6M

Quarter / Year:	2nd QTR / 2025		2nd QTR / 2025								
Technician:	Stephen Borchers		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	
78	60.32	5-15-25		5-22-25	18.3						
79	28.40	↓		↓	23.2						
175	44.85				12.6						
208	32.33	↓		↓	24.6						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 59 SERIAL #: 768083 84

MONITORING DATE: 5-22-25 TIME: 0730

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
2.8 ppm	3.1 ppm	3.0 ppm

Background Value = 3.0 **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	24.4 ppm	22.5 ppm	5
#2	24.7 ppm	22.5 ppm	7
#3	24.7 ppm	22.5 ppm	7
Calculate Response Time (1+2+3) / 3			6.3 #DIV/0! Must be less than 30 seconds

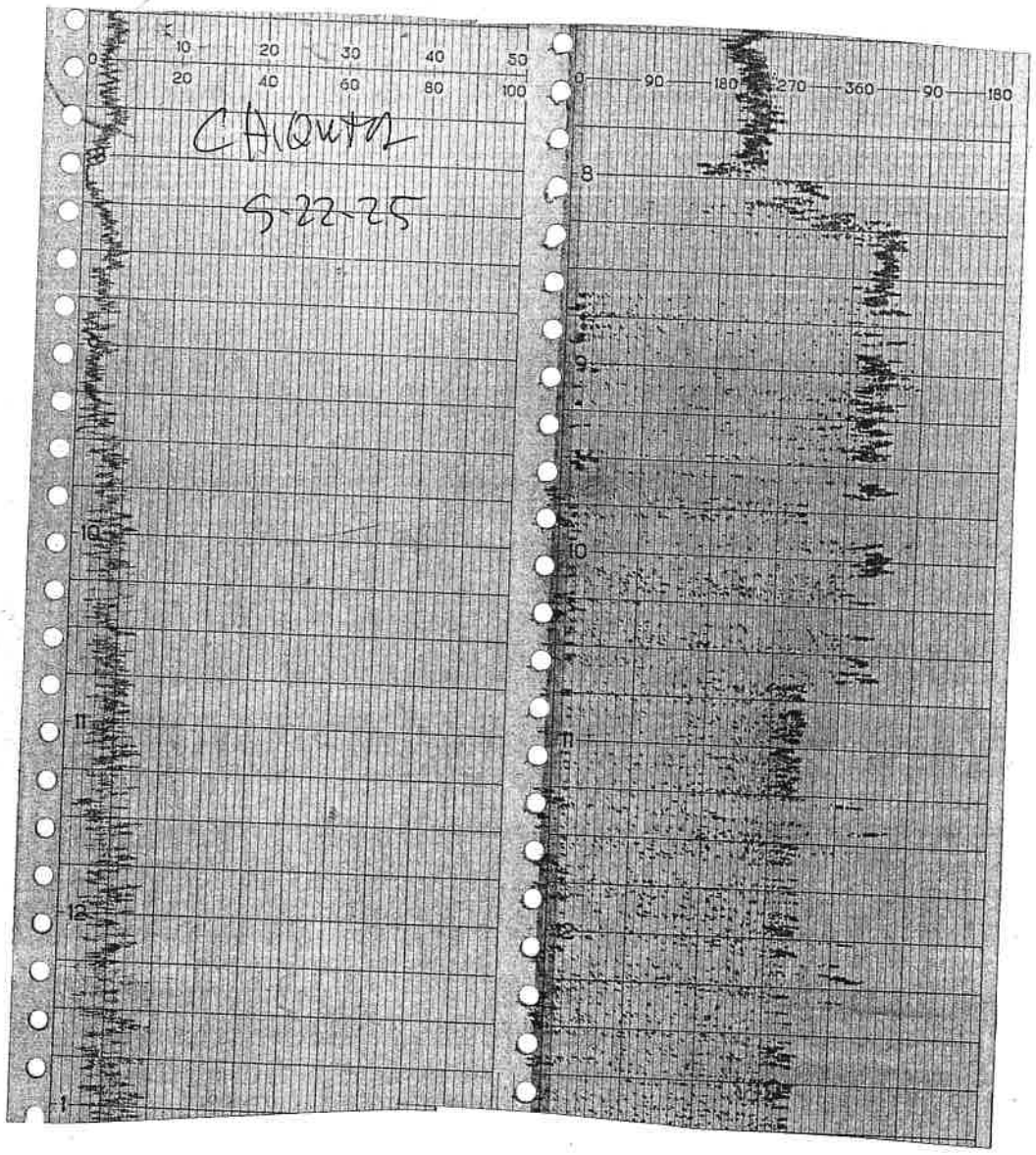
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 **ppm**

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.4 ppm	24.4 ppm	0.6
#2	0.7 ppm	24.7 ppm	0.3
#3	0.7 ppm	24.7 ppm	0.3
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: A. Lopez Date/Time: 5-22-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borches, Gerard Garcia, Joshua Wesson, Stephen Contreras, Armando Rivera, Hugh Hale

Cal. Gas Exp. Date: 2-2029

Date: 5-19-25 Instrument Used: ISSPack (I-6) Grid Spacing: 25

Temperature: 66° 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	
76	SB	0810	0835	10.21	333	4	6	8	
66	SB	0835	0900	18.52		4	7	8	
147	SB	0901	0925	17.02		9	13	10	
146	SB	0925	0950	9.60		4	6	2	
176	GG	0750	0815	12.35		4	6	8	
177	GG	0815	0840	9.92		5	7	9	
156	GG	0840	0905	10.77		6	8	9	
151	GG	0905	0930	7.86		5	7	10	
150	GG	0930	0950	8.15		5	9	2	
196	GG	1030	1055	7.35		6	8	2	
162	GG	1055	1120	7.37		2	5	4	
145	JW	0750	0915	16.30		4	6	8	
181	JW	0815	0840	12.25		5	7	9	
200	JW	0840	0905	14.40		6	8	9	
201	JW	0905	0930	17.35		5	7	10	
175	JW	0930	0955	21.40		5	9	2	
212	JW	1030	1055	12.06		6	8	2	
198	JW	1055	1120	16.20		2	5	4	
187	SC	0800	0825	19.16		5	7	9	
188	SC	0825	0850	20.64		5	7	10	
189	SC	0850	0915	22.62		7	11	10	70% Fenced, High Slope
182	SC	0915	0940	21.26		7	12	10	
183	SC	0940	1005	21.17		6	10	1	
213	SC	1030	1055	24.29		4	6	4	
179	SC	1155	1120	23.82		2	5	4	
190	AR	0750	0815	13.25		4	6	8	
191	AR	0815	0840	14.76		5	7	9	
192	AR	0840	0905	15.35		6	8	9	
193	AR	0905	0930	16.87		5	7	10	
186	AR	0930	0955	14.38	↓	5	9	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Gerard Garcia, Joshua Weston, Stephen Camerena, Armando Rivera, Evan Beale

Cal. Gas Exp. Date: 2-2029

Date: 5-19-25 Instrument Used: ESC Pack (F-6) Grid Spacing: 25

Temperature: 66° 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	AR	1030	1055	14.35	337	6	8	2	
209	AR	1055	1120	15.26		2	5	4	
184	HH	0750	0815	17.16		4	6	8	
185	HH	0815	0840	46.34		5	7	9	
178	HH	0840	0905	22.39		6	8	9	
199	HH	0905	0930	25.62		5	7	10	
180	HH	0930	0955	68.63		5	9	2	
197	HH	1030	1055	24.62		6	8	2	
195	HH	1055	1120	25.71		2	5	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 #: 3 SERIAL #: 15865884

MONITORING DATE: 5-19-25 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
5.25 ppm	6.31 ppm	6.03 ppm

Background Value = 6.03 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	23.9 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	0.6 ppm	23.9 ppm	1.1
#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 1/25 X 100/1			2.13% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 5-19-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 5-19-25 TIME: 0745

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 24.1 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	24.1 ppm	20 ppm	6
#2	25.2 ppm	20 ppm	7
#3	26 ppm	20 ppm	8
Calculate Response Time (1+2+3) / 3			7 #DIV/0! Must be less than 30 seconds

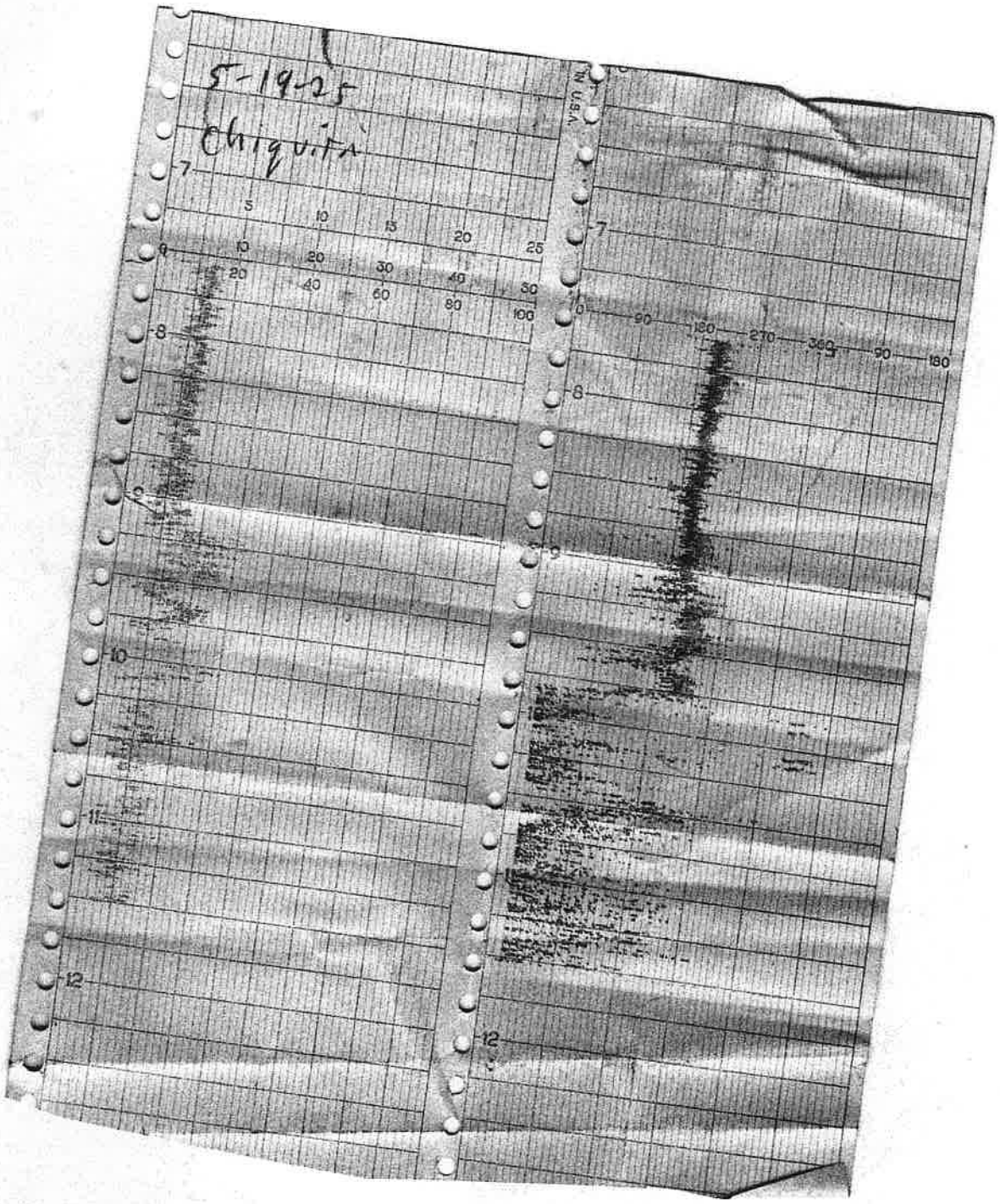
CALIBRATION PRECISION RECORD

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	0.7 ppm	25.2 ppm	.8
#3	0.3 ppm	26 ppm	1
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			3.6% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time 5-19-25

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wesson, Armando Rivera, Stephen Carreno, Gerard Garcia, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 5-20-25 Instrument Used: FS Pard (1-5) Grid Spacing: 25

Temperature: 91° 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	
89	JW	0800	0825	21.40	333	4	7	9	
161	JW	0825	0850	17.20		2	4	10	
163	JW	0850	0915	10.08		2	5	10	
165	JW	0915	0940	15.41		2	5	2	
160	JW	0940	1005	12.30		5	6	10	
204	JW	1015	1040	20.38		5	7	10	
207	JW	1040	1105	17.40		3	5	9	
208	JW	1105	1130	19.26		6	9	10	
210	JW	1130	1155	22.30		4	6	9	
152	AR	0800	0825	9.10		4	7	9	
157	AR	0825	0850	8.66		2	4	10	
172	AR	0850	0915	9.95		2	5	10	
173	AR	0915	0940	11.25		2	5	2	
174	AR	0940	1005	9.22		5	6	10	
99	AR	1015	1040	13.67		5	7	10	
96	AR	1040	1105	10.73		3	5	9	
88	AR	1105	1130	13.36		6	9	10	
194	AR	1130	1155	23.26		4	6	9	
53	SC	0800	0825	14.12		4	7	9	
148	SC	0825	0850	15.04		2	4	10	
153	SC	0850	0915	10.28		2	5	10	
158	SC	0915	0940	23.47		2	5	2	
171	SC	0940	1005	11.25		5	6	10	
211	SC	1015	1040	11.36		5	7	10	
245	SC	1040	1105	29.30		3	5	9	
214	SC	1105	1130	27.90		6	9	10	
217	SC	1130	1155	12.46		4	6	9	
216	SC	1155	1220	14.12		3	4	6	
159	GG	0800	0825	15.03		4	7	9	
154	GG	0825	0850	13.57	✓	2	4	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Joshua Wilson, Armando Rivera, Stephen Cameron, Gerard Garcia, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

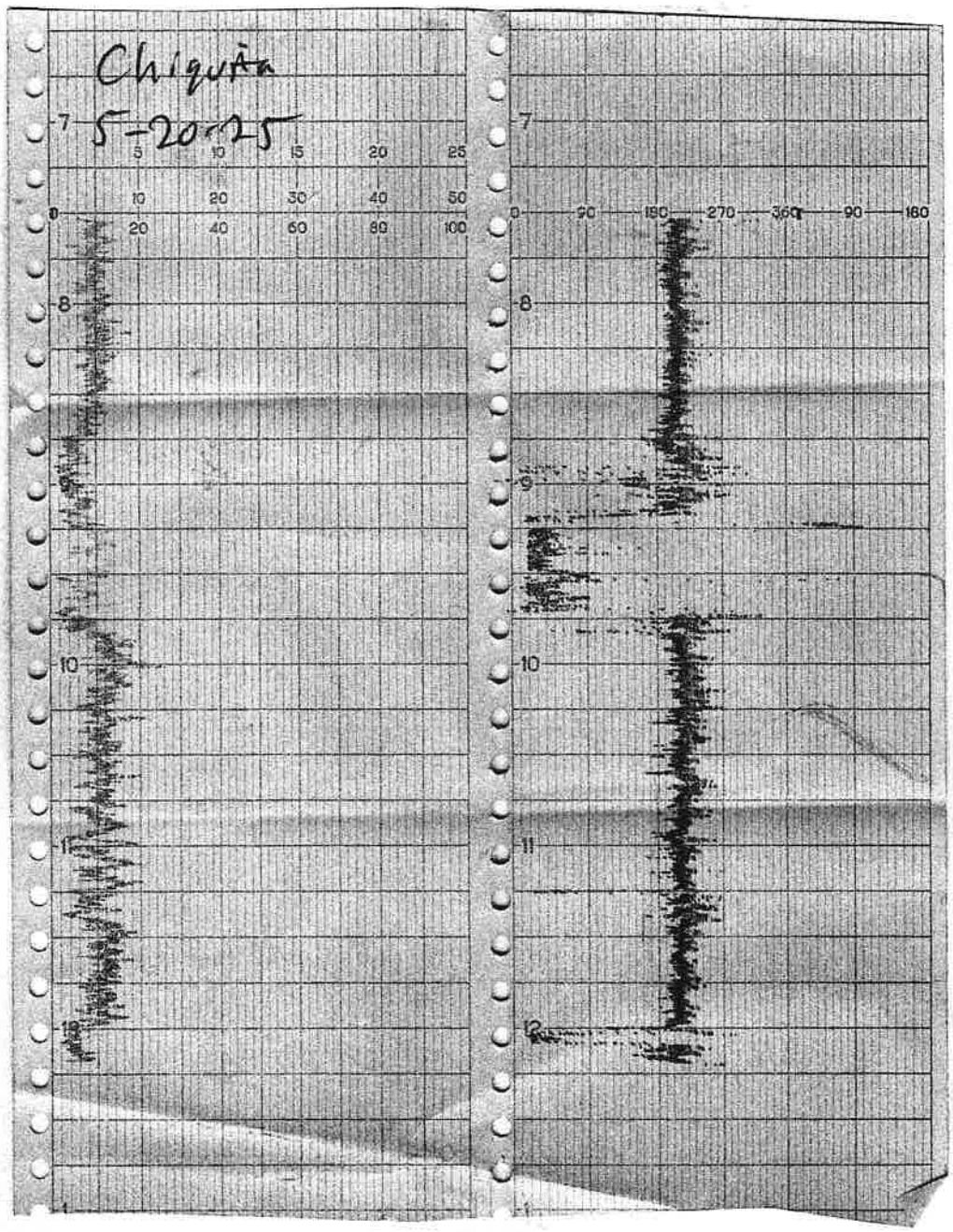
Date: 5-20-25 Instrument Used: Eclipse (1-5) Grid Spacing: 25

Temperature: 90° 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	
83	GG	0850	0915	16.82	333	2	5	10	
155	GG	0915	0940	24.33		2	5	2	
90	GG	0940	1005	10.88		5	6	10	
202	GG	1015	1040	9.58		5	7	10	
205	GG	1040	1105	17.08		3	5	9	
206	GG	1105	1130	11.20		6	9	10	
203	GG	1130	1155	10.38		4	6	9	
170	SB	0800	0825	11.32		4	7	9	
169	SB	0825	0850	10.64		2	4	10	
168	SB	0850	0915	11.92		2	5	10	
167	SB	0915	0940	10.82		2	5	2	
166	SB	0940	1005	12.40		5	6	10	
77	SB	1015	1040	11.89		5	7	10	
78	SB	1040	1105	14.92		3	5	9	
79	SB	1105	1130	10.97		6	9	10	
80	SB	1130	1155	14.08	↓	4	6	9	

Attach Calibration Sheet
Attach site map showing grid ID

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: E. Gomez, A. Lopez

Cal. Gas Exp. Date: 10/2028

Date: 5-22-25 Instrument Used: TVA 1000 Grid Spacing: 25 ft

Temperature: 72° Precip: 0 Upwind BG: 2.8 Downwind BG: 3.1

GRID ID	STAFF INITIALS	START TIME	STOP TIME	TOC PPM	ROTO-MTR, CC/MIN	WIND INFORMATION			REMARKS
						AVG SPEED	MAX. SPEED	DIRECTION	
81	E.G	0800	0825	23.3	333	2	3	2	
82	E.G	0825	0850	22.7	↓	1	2	2	
149	A.L	0800	0825	21.8	↓	2	3	2	

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 #: 59 SERIAL #: 768088384

MONITORING DATE: 5-22-25 TIME: 0730

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
2.8 ppm	3.1 ppm	3.0 ppm

Background Value = 3.0 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	24.4 ppm	22.5 ppm	5
#2	24.7 ppm	22.5 ppm	7
#3	24.7 ppm	22.5 ppm	7
Calculate Response Time (1+2+3) / 3			6.3 #DIV/0! Must be less than 30 seconds

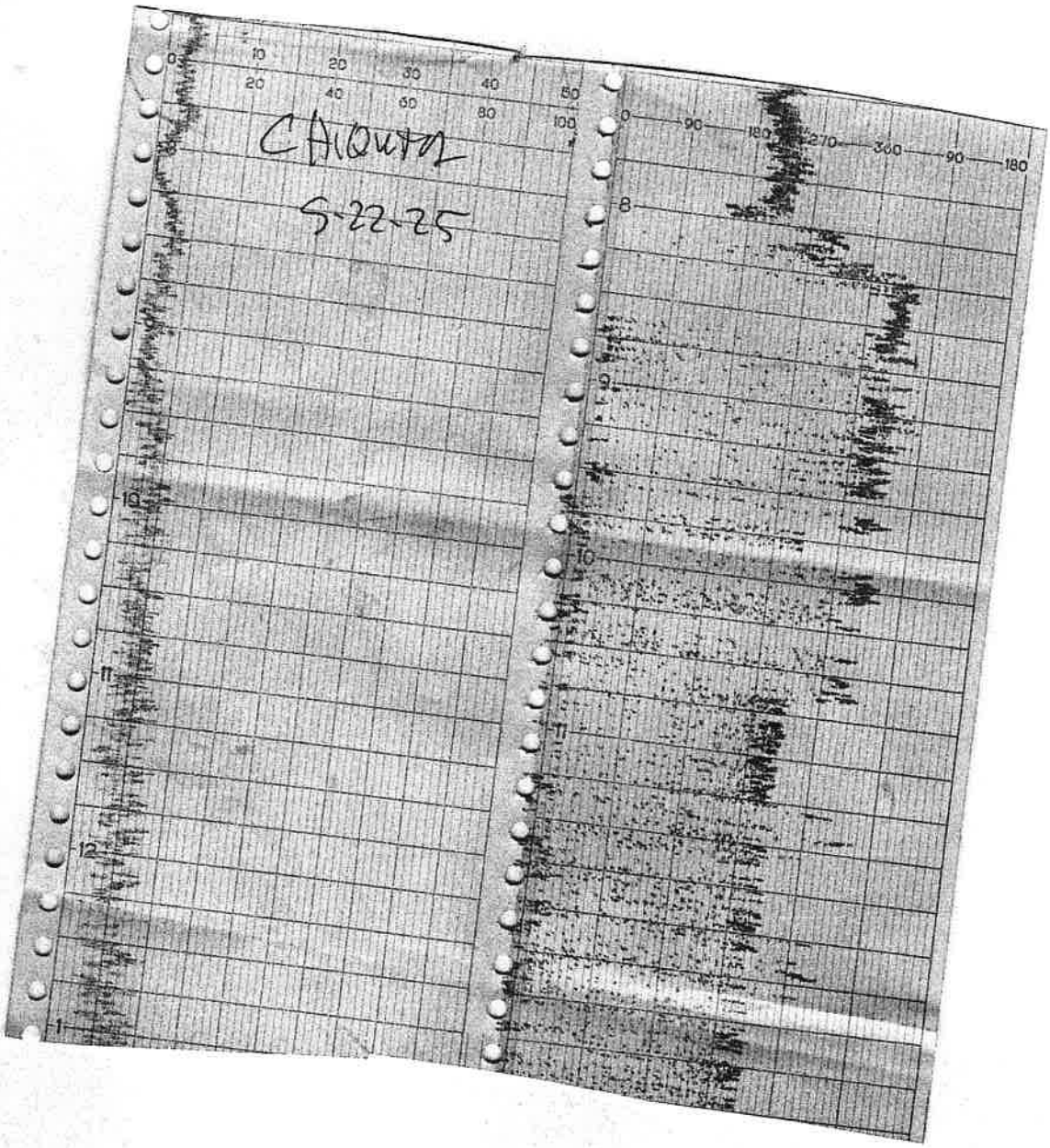
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.4 ppm	24.4 ppm	0.6
#2	0.7 ppm	24.7 ppm	0.3
#3	0.7 ppm	24.7 ppm	0.3
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: A. Lopez Date/Time: 5-22-25 / 0730

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	2nd QTR/2025		2nd Quarter 2025								
Technician:	Stephen Borches		D Hernandez								
Instrument:	TVA 1000		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	29.30	5-20-25		5/29/25	13.6						
214	27.90	↓		↓	21.9						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

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

MONITORING DATE: 5-29-25 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
1.9 ppm	2.9 ppm	2.4 ppm

Background Value = 2.4 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	25.1 ppm	20 ppm	6
#2	26.0 ppm	20 ppm	5
#3	26.1 ppm	20 ppm	5
Calculate Response Time (1+2+3) / 3			5.3 #DIV/0! Must be less than 30 seconds

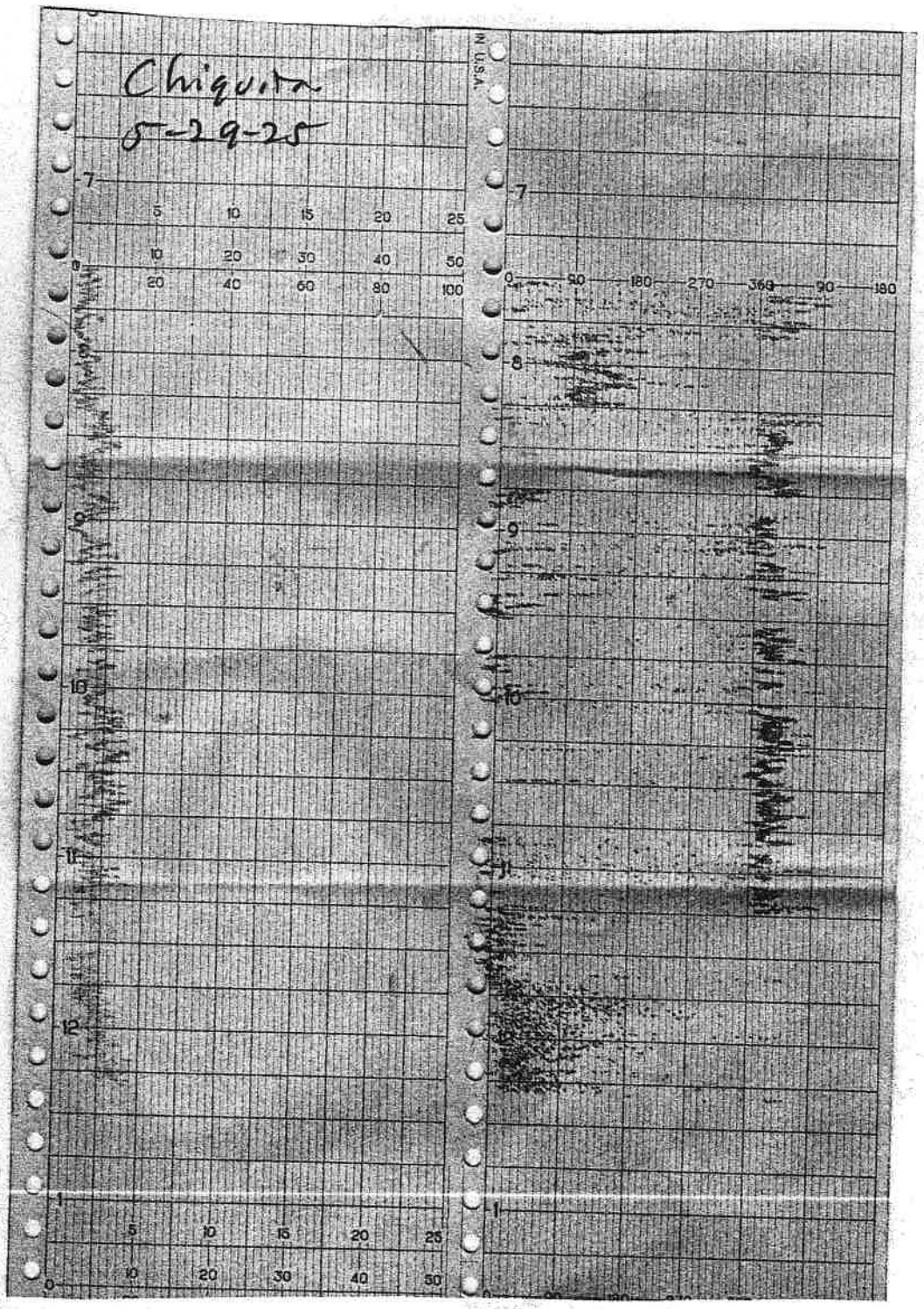
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.59 ppm	25.1 ppm	0.1
#2	0.61 ppm	26.0 ppm	1.0
#3	0.61 ppm	26.1 ppm	1.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		6.1 #DIV/0! Must be less than 10%

Performed By: D. Hranowsky Date/Time: 5-29-25 0745

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita

Quarter / Year:	2nd QTR / 2025	2nd Quarter 2025	
Technician:	Stephen Borchers	D Hernandez	
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	25.62	5-19-25		5/29/25	21.7					
195	25.71	↓		↓	17.4					
185	46.34				13.8					
180	68.63	↓		↓	19.7					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: CHIQUITA INSTRUMENT MAKE: THERMO

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

MONITORING DATE: 5-29-25 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
1.9 ppm	2.9 ppm	2.4 ppm

Background Value = 2.4 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	25.1 ppm	20 ppm	6
#2	26.0 ppm	20 ppm	5
#3	26.1 ppm	20 ppm	5
Calculate Response Time (1+2+3)/3			5.3 #DIV/0! Must be less than 30 seconds

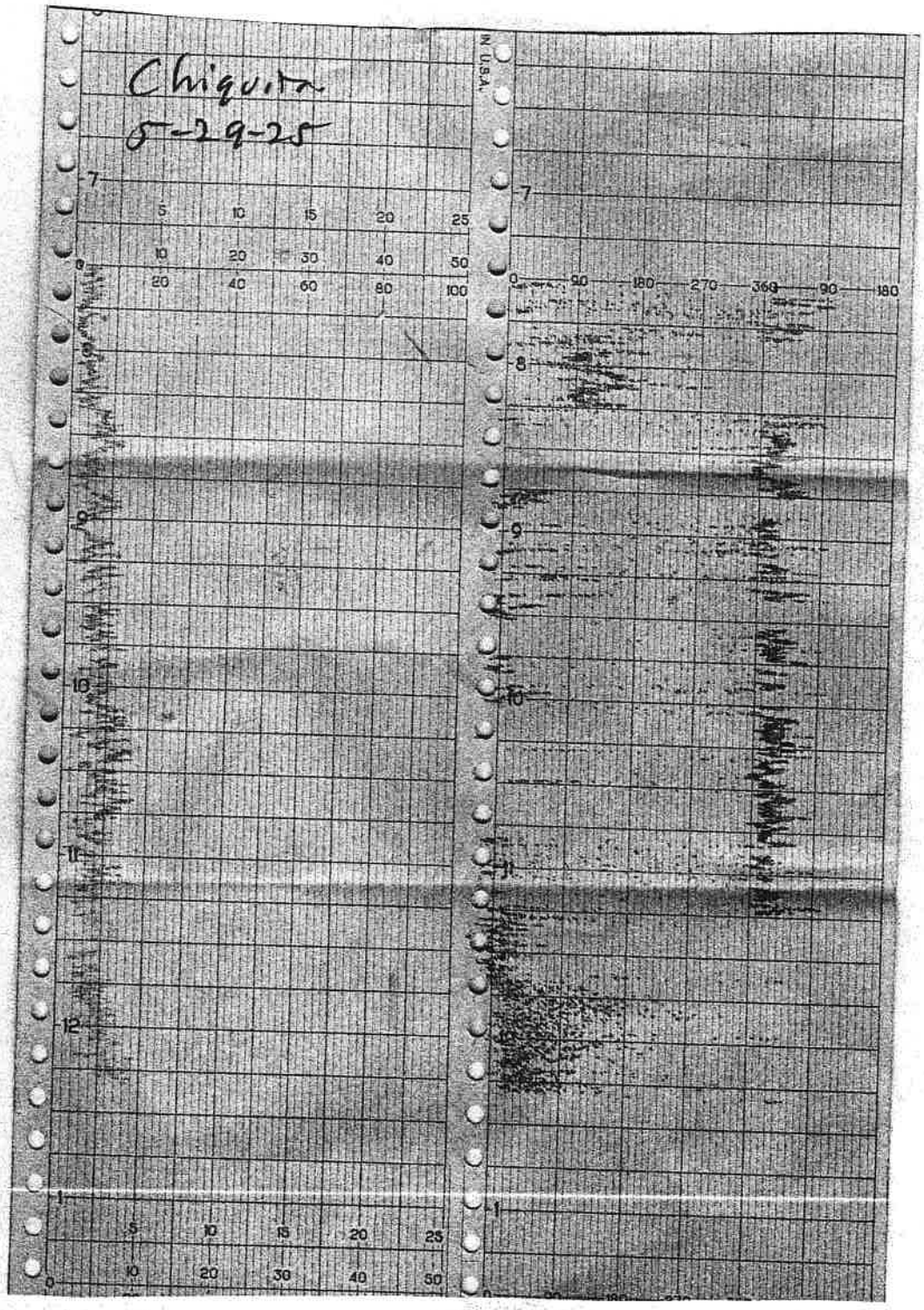
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.59 ppm	25.1 ppm	0.1
#2	0.61 ppm	26.0 ppm	1.0
#3	0.61 ppm	26.1 ppm	1.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		6.1 #DIV/0! Must be less than 10%

Performed By: D. Hrnovec Date/Time: 5-29-25 0745

WIND SPEED & DIRECTION CHART ROLL



ISS

SAMPLING

CHECKLIST

JUNE 2025

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Armando Rivera, Stephen Cameron, Stephen Borchers, Joshua Wesson

Cal. Gas Exp. Date: 2-2025

Date: 6-3-25 Instrument Used: ISS Pack (1-5) Grid Spacing: 25

Temperature: 61° 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	
181	GG	0800	0825	10.15	333	2	4	1	
200	GG	0825	0850	20.74		5	7	2	
201	GG	0850	0915	9.61		4	6	2	
175	GG	0915	0940	10.49		2	3	6	
176	GG	0940	1005	10.32		4	6	1	
150	GG	1020	1045	10.96		5	10	2	
151	GG	1045	1110	11.25		4	7	1	
156	GG	1110	1135	15.53		4	7	1	
177	GG	1135	1200	10.04		5	10	2	
184	AR	0800	0825	10.78		2	4	1	
185	AR	0825	0850	12.60		5	7	2	
178	AR	0850	0915	11.40		4	6	2	
179	AR	0915	0940	12.30		2	3	6	
180	AR	0940	1005	10.21		4	6	1	
152	AR	1020	1045	10.40		5	10	2	
157	AR	1045	1110	11.15		4	7	1	
172	AR	1110	1135	10.33		4	7	1	
173	AR	1135	1200	12.18		5	10	2	
174	AR	1200	1225	10.16		4	7	2	
187	SC	0800	0825	11.42		2	4	1	
188	SC	0825	0850	10.40		5	7	2	
189	SC	0850	0915	10.32		4	6	2	60% Fenced off
182	SC	0915	0940	11.95		2	3	6	40% Fenced off
183	SC	0940	1005	10.79		4	6	1	
145	SC	1020	1045	13.62		5	10	2	
77	SC	1045	1110	14.23		4	7	1	
78	SC	1110	1135	15.25		4	7	1	
79	SC	1135	1200	16.80		5	10	2	
80	SC	1200	1225	17.53		4	7	2	
76	SB	0830	0855	9.17		5	7	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Gerard Garcia, Armando Rivera, Stephen Carnevale, Stephen Borchers, Joshua Wesson

Cal. Gas Exp. Date: 2-2029

Date: 8-3-25 Instrument Used: FS 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	
66	SB	0855	0920	9.47	333	4	6	2	
146	SB	0925	0950	12.57		2	5	2	
147	SB	0950	1015	10.43		3	5	1	workers
53	SB	1030	1055	15.79		3	7	2	
149	SB	1055	1120	15.69		5	10	1	
81	SB	1125	1150	67.34		4	6	1	tankers
82	SB	1150	1215	47.47		4	7	1	
190	JW	0800	0825	12.20		2	4	1	
191	JW	0825	0850	15.50		5	7	2	
192	JW	0850	0915	11.31		4	6	2	
193	JW	0915	0940	15.71		2	3	6	
186	JW	0940	1005	14.40		4	6	1	
159	JW	1040	1105	16.30		5	7	2	
158	JW	1105	1130	15.45		4	7	1	
171	JW	1130	1155	33.50		5	10	2	
170	JW	1155	1220	20.40	↓	4	7	2	

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: 6-3-25 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
5.65 ppm	6.75 ppm	6.2 ppm

Background Value = 6.2 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	24.1 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	24.1 ppm	.9
#2	0.3 ppm	24.7 ppm	.3
#3	1.0 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: 6-3-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 6-3-25 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
6.10 ppm	7.19 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	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

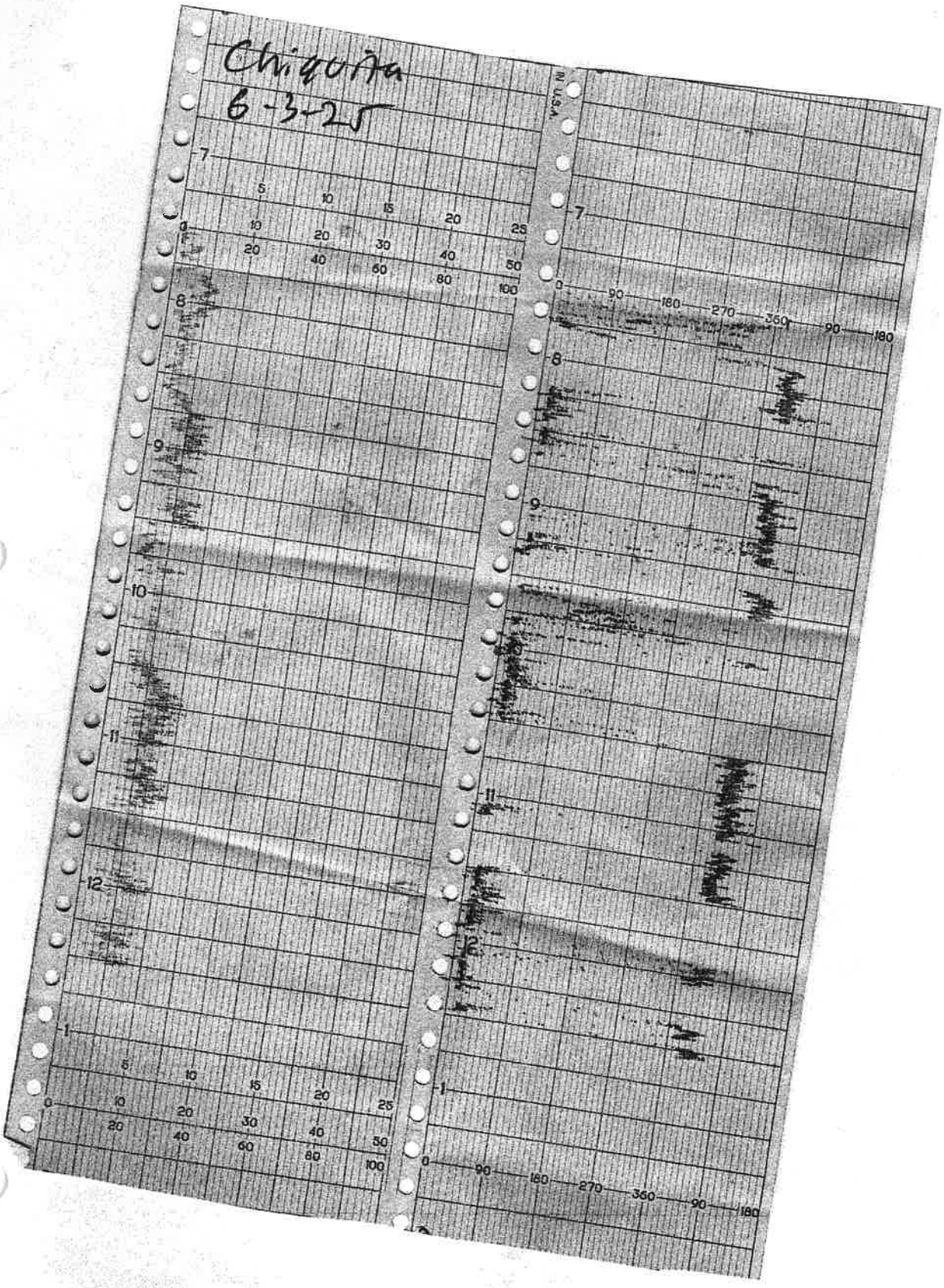
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.1 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: 6-3-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd Qtr 12025
Technician:	Stephen Borchers	Jerry Munoz
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
81	67.34	6-3-25		6-12-25	24.30					
82	47.43	↓		↓	20.60					
171	33.50	↓		↓	24.30					

Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

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

MONITORING DATE: 6-12-25 TIME: 0800

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

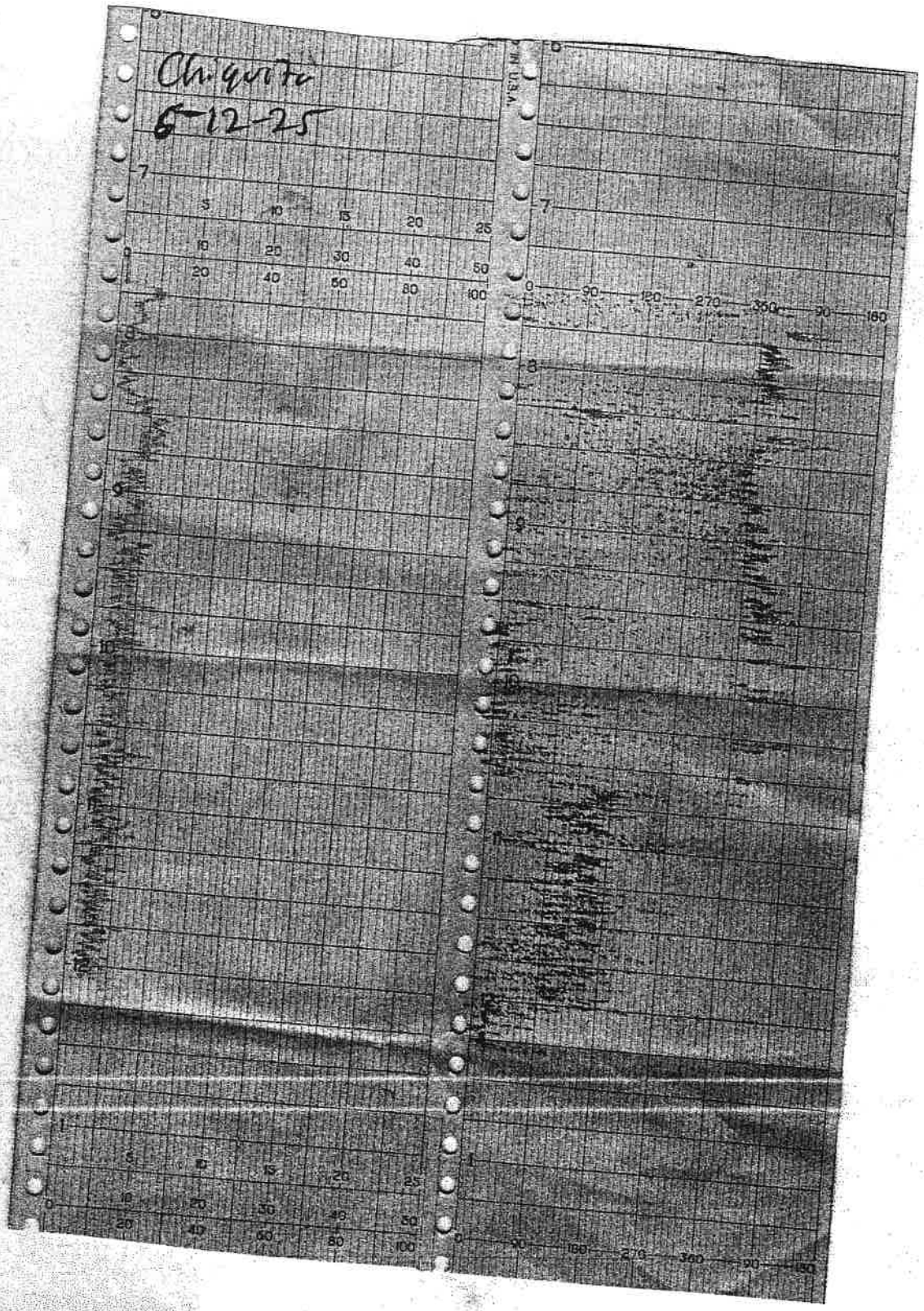
CALIBRATION PRECISION RECORD

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: 6-12-25 0800

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Camarena, Armando Rivera, Gerard Garcia, Joshua Wesson, Stephen Borchers

Cal. Gas Exp. Date: 2-2029

Date: 6-4-25 Instrument Used: GSS Packs (1-5) Grid Spacing: 25

Temperature: 71° 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	
163	SC	0800	0825	15.89	333	1	2	2	
164	SC	0825	0850	13.83		2	3	2	
209	SC	0850	0915	10.17		1	2	2	
212	SC	0915	0940	10.72		3	4	2	
198	SC	0940	1005	8.90		3	4	2	
196	SC	1020	1045	14.45		2	3	2	
216	SC	1045	1110	40.00		1	3	4	
99	SC	1110	1135	33.45		4	6	6	
96	SC	1135	1200	21.82		4	7	2	
202	AR	0800	0825	9.75		1	2	2	
205	AR	0825	0850	9.30		2	3	2	
206	AR	0850	0915	10.36		1	2	2	
203	AR	0915	0940	10.47		3	4	2	
88	AR	0945	1010	11.68		3	4	2	
194	AR	1010	1035	12.68		0	1	6	
195	AR	1035	1100	10.78		3	5	8	
197	AR	1100	1125	15.88		1	2	4	
165	GG	0800	0825	12.78		1	2	2	
160	GG	0825	0850	21.97		2	3	2	
90	GG	0850	0915	12.31		1	2	2	
89	GG	0915	0940	25.49		3	4	2	
161	GG	0940	1005	16.45		3	4	2	
162	GG	1005	1030	12.11		0	1	6	
213	GG	1040	1105	16.15		3	5	8	
199	GG	1105	1130	5.97		1	2	4	
217	GG	1130	1155	31.23		3	6	2	
167	JW	0800	0825	22.35		1	2	2	
168	JW	0825	0850	9.12		2	3	2	
204	JW	0850	0915	11.40		1	2	2	
207	JW	0915	0940	18.20		3	4	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Camarena Armando Rivera Conrad Garcia, Joshua Wesson Stephen Barcheff

Cal. Gas Exp. Date: 2-2029

Date: 6-4-25 Instrument Used: ~~ISS Packs~~ (PS) Grid Spacing: 25

Temperature: 71° 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	
208	JW	0940	1005	11.75	333	3	4	2	
210	JW	1005	1030	9.35		0	1	6	
211	JW	1040	1105	21.25		3	5	6	
215	JW	1105	1130	58.40		1	2	4	
214	JW	1130	1155	28.92		3	6	2	
159	SB	0830	0855	74.76		2	3	2	
154	SB	0900	0925	24.76		3	4	2	
149	SB	0925	0950	17.19		2	3	2	
83	SB	0955	1020	18.45		1	3	2	
155	SB	1020	1045	64.20		2	3	2	
166	SB	1050	1115	11.20		1	2	6	
169	AR	1120	1155	12.16		3	6	2	

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 #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-4-25 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
5.98 ppm	6.42 ppm	6.2 ppm

Background Value = 6.2 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	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	0.2 ppm	24.5 ppm	.5
#3	0.4 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: 6-4-25 / 0750

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 36 SERIAL #: 0332603195

MONITORING DATE: 6-4-25 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
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	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

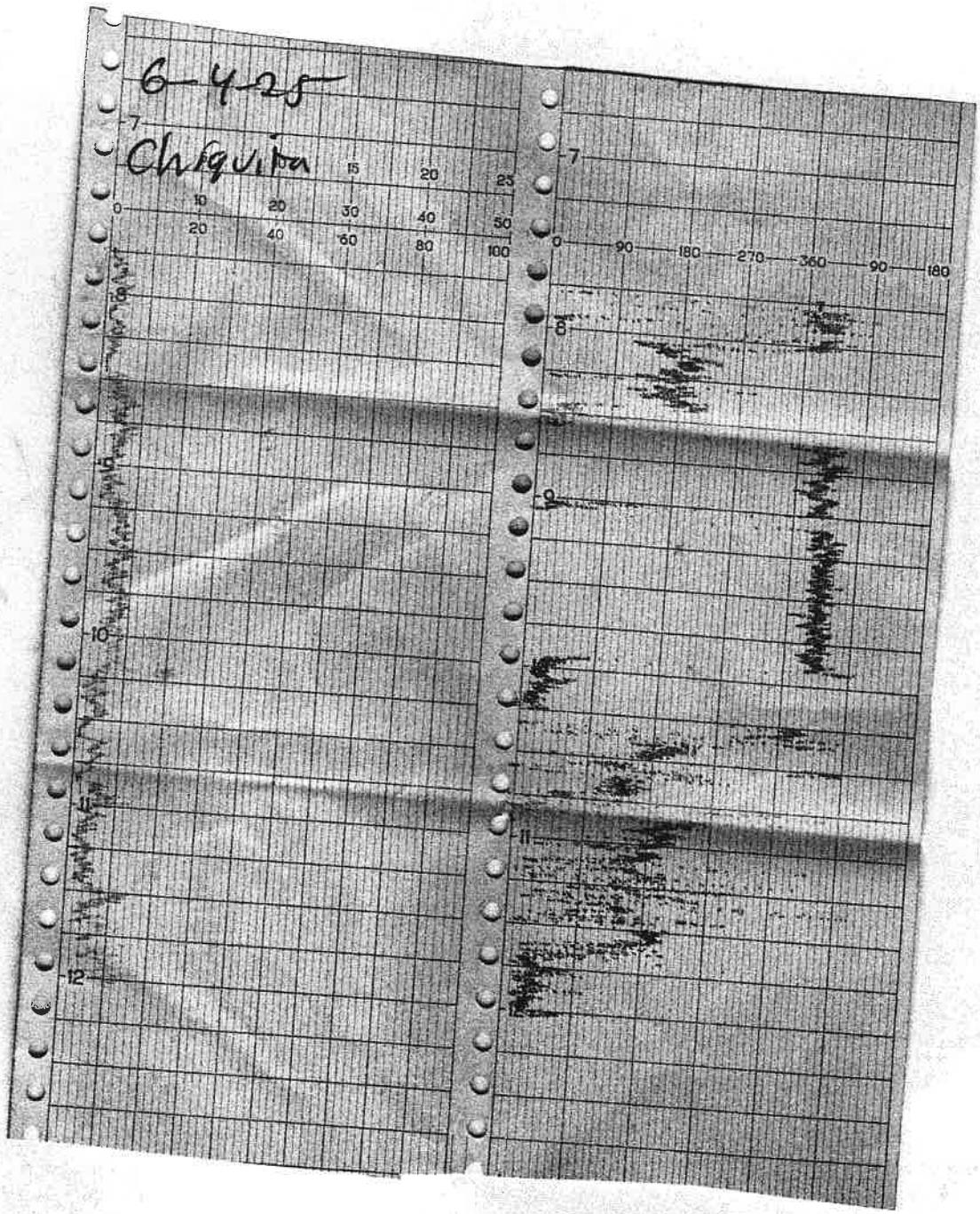
CALIBRATION PRECISION RECORD

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	0.0 ppm	24.3 ppm	.7
#3	0.3 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 Borchers Date/Time: 6-4-25 / 0750

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025		2nd Qtr /2025								
Technician:	Stephen Boeckus		Jerry Munoz								
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	
216	40.00	6-11-25		6-12-25	20.17						
99	33.45	↓		↓	19.17						
89	25.49				21.60						
217	31.23				22.05						
215	58.40				23.06						
214	28.92				24.09						
159	74.76				21.09						
155	64.20	↓		↓	23.30						

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: #94 SERIAL #: 12193090

MONITORING DATE: 6-12-25 TIME: 0800

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

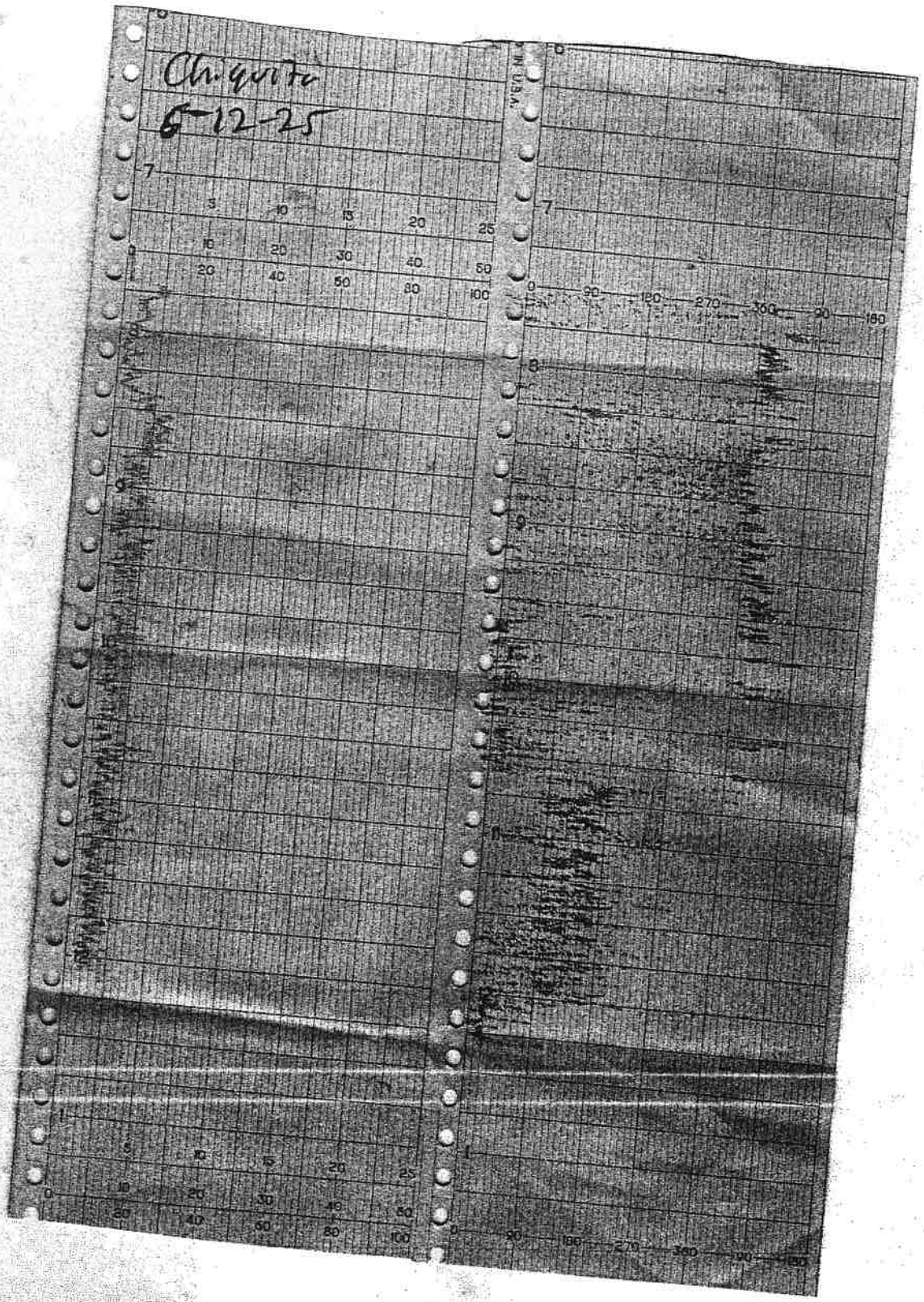
CALIBRATION PRECISION RECORD

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: 6-12-25 0800

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borches, Steven Sanchez, Simon Cupa, Gilbert Garcia, Amanda Rivera, Styles Cisneros, David Hernandez

Cal. Gas Exp. Date: 2-2028

Date: 6-16-25 Instrument Used: ~~IES~~ Pack 1-27 Grid Spacing: 25

Temperature: 85° 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	GG	0750	0815	11.59	333	2	3	10	
185	GG	0815	0840	10.98		2	3	4	
178	GG	0840	0905	12.12		1	1	6	
150	GG	0905	0930	13.85		2	3	6	
151	GG	0930	0955	12.94		1	2	6	
187	SC	0750	0815	27.44		2	3	10	
188	SC	0815	0840	10.45		2	3	4	
189	SC	0915	0930	45.00		2	3	6	
182	SC	0930	0955	13.90		1	2	6	
183	SC	0840	0905	10.70		1	1	6	
190	AR	0750	0815	16.90		2	3	10	
191	AR	0815	0840	13.35		2	3	4	
192	AR	0840	0905	12.67		1	1	6	
193	AR	0905	0930	11.44		2	3	6	
186	AR	0930	0955	13.25		1	2	6	
180	AR	1018	1043	12.12		4	6	8	
181	AR	1047	1108	13.26		4	6	10	
175	AR	1108	1133	12.68		2	3	10	
176	AR	1133	1158	15.28		1	4	9	
177	AR	1158	1223	16.72		2	6	4	
156	SC	1040	1105	7.49		4	6	10	
157	SC	1015	1040	6.57		4	6	8	
172	SC	1105	1220	6.09		2	6	4	
177	SC	1130	1155	3.40		1	4	9	
179	SC	1105	1130	11.29		2	3	10	
152	GG	1010	1035	9.15		1	3	6	
153	GG	1035	1100	8.35		2	4	8	
158	GG	1100	1125	9.13		1	4	8	
171	GG	1125	1150	9.98		4	7	8	
170	GG	1150	1215	7.80		2	3	10	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Stephen Borchers, Steven Sandhei, Simon Cupa, Edvard Garcia, Armando Rivera, Stephen Contreras, David Hernandez

Cal. Gas Exp. Date: 2-2028

Date: 6-16-25 Instrument Used: ISS pak Grid Spacing: 25

Temperature: 85° 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	
145	DH	1010	1035	12.6	337	1	3	6	
77	DH	1035	1100	9.8		2	4	6	
78	DH	1100	1125	11.7		1	4	6	
79	DH	1125	1150	8.2		4	7	6	
80	DH	1150	1215	7.8		2	3	10	
76	SC	0725	0730	13.98		1	2	10	
66	SC	0730	0755	10.32		1	2	10	
53	SC	0755	0820	34.2		2	3	10	
148	SC	0820	0845	11.42		2	3	4	
149	SC	0850	1015	18.35		2	4	10	
154	SC	1015	1040	17.63		4	6	6	
159	SC	1050	1115	18.60		3	5	10	
166	SC	1115	1140	12.26		2	3	10	
89	SC	1145	1210	92.6		5	10	6	
146	SS	0815	0840	17.0		2	3	4	
147	SS	0840	0905	20.42		1	1	6	
81	SS	0910	0935	10.70		2	3	6	
82	SS	0935	1000	13.44		4	6	6	
83	SS	1015	1040	19.17		4	6	6	
155	SS	1040	1105	17.60		4	6	10	
90	SS	1105	1130	12.55		1	4	6	
160	SS	1140	1205	17.47		5	10	6	
165	SS	1205	1230	12.43	↓	5	10	6	

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: 6-16-25 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
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	24.3 ppm	20 ppm	6
#2	24.5 ppm	20 ppm	7
#3	25.0 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	24.5 ppm	.5
#3	0.0 ppm	25 ppm	0
Calculate Precision [STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1			1.6% #DIV/0! Must be less than 10%

Performed By Stephen Borchers Date/Time 6-16-25 / 0740

RES Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 1 SERIAL #: 16320832

MONITORING DATE: 6-16-25 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
6.75 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 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 ppm	1
#2	0.12 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: 6-16-25 / 0740

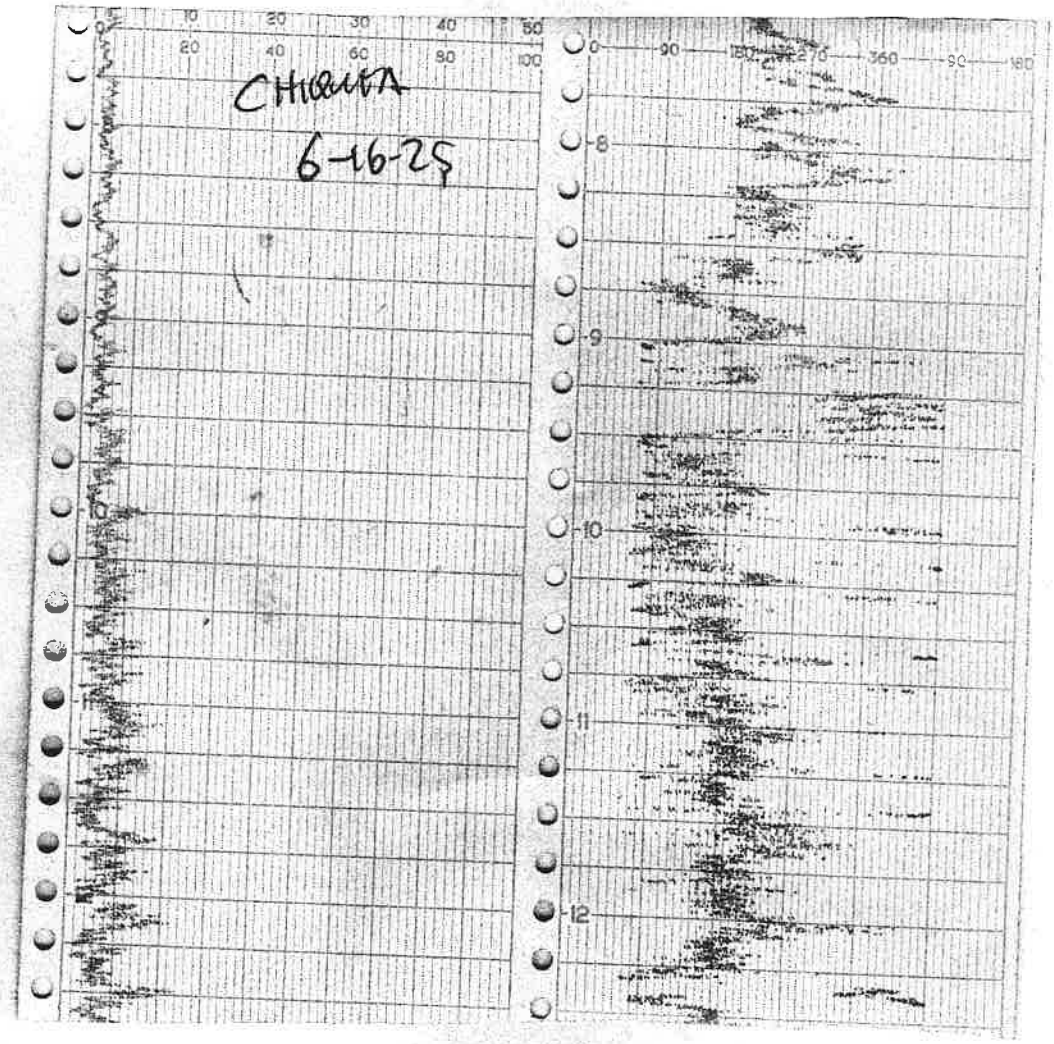
RES Environmental Inc.

GPS TRACKER FORM

SITE: Chiquita DATE: 6-16-25

TECHNICIAN	GARMIN GPS #	TRACKER GPS #	TVA #	WF
Stephen Borches	79	16		5
Steven Sanchez	75	[illegible]	9	
Simon Lopa	54			7
GERARO GARCIA	41			2
Armando Rivera	11	20		10
Steph Cuevas	45	19		8

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR/2025	2nd QTR /2025
Technician:	Stephen Borches.	Stephen Borches.
Instrument:	FUA 1000	FUA 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
187	27.44	6-16-25		6-26-25	9.28					
189	45.00	↓		↓	5.64					
53	34.2	↓		↓	9.31					

Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT # 7 SERIAL # 0720723627

MONITORING DATE: 6-26-25 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
5.45 ppm	6.21 ppm	5.83 ppm

Background Value = 5.83 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	24.1 ppm	20 ppm	6
#2	24.3 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

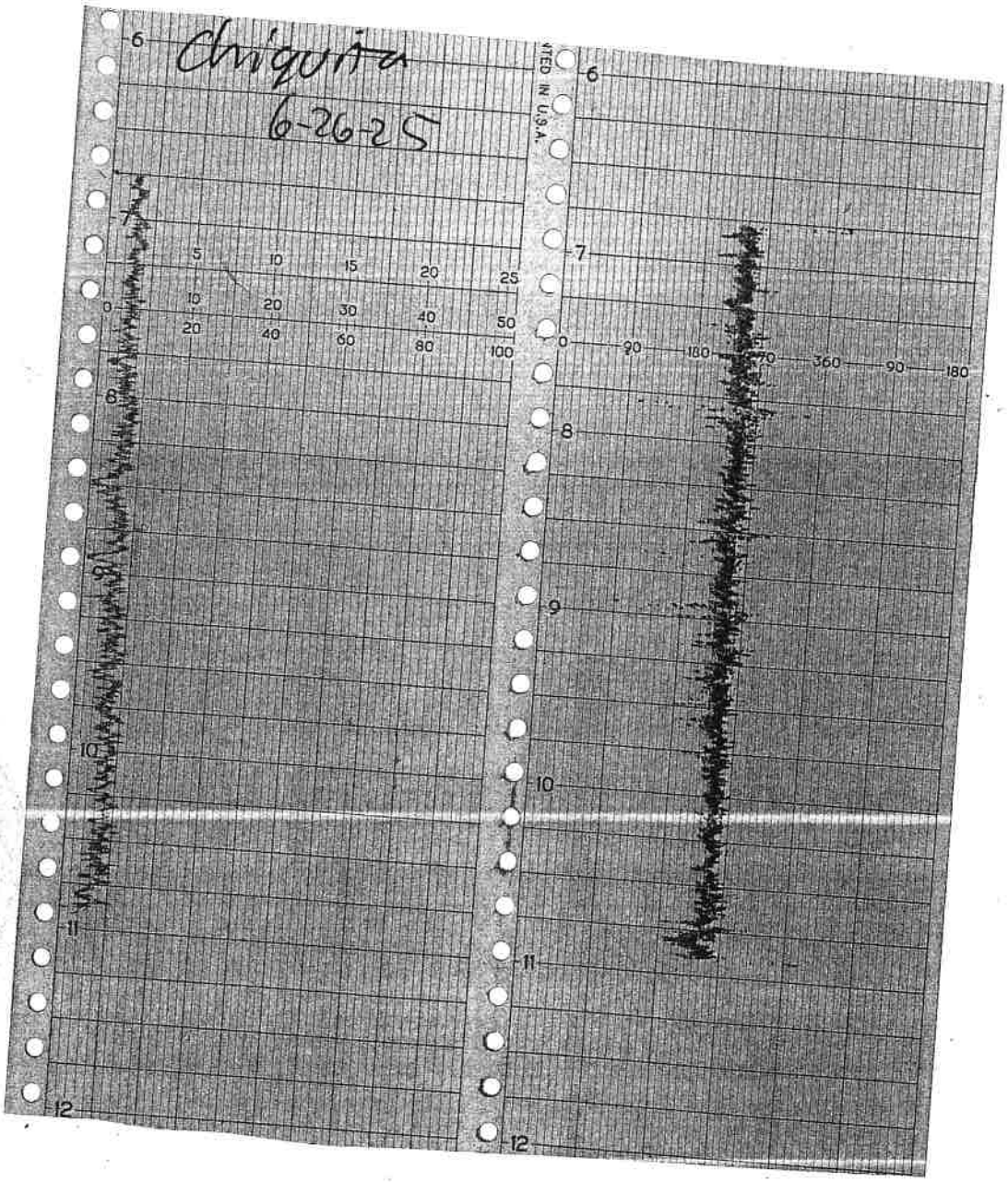
CALIBRATION PRECISION RECORD

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	24.3 ppm	.7
#3	0.5 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 6-26-25 / 0650

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Alex Brosom, Gerard Garcia, Armando Rivera, Simon Cupa, Steven Sanchez, Joshua Wilson, Stephen Carnuno, Stephen Barbier — Cal. Gas Exp. Date: 2-2028

Date: 6-17-25 Instrument Used: ISS Pack (1-8) 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	
209	AB	0805	0830	6.14	333	1	2	6	
208	AB	0830	0855	5.93		3	4	4	slope
210	AB	0855	0920	7.56		1	3	2	slope
211	AB	0920	945	7.02		3	5	2	
212	AB	0945	1010	7.42		4	6	2	
198	GG	0805	0830	6.22		1	2	6	
199	GG	0830	0855	17.16		3	4	4	
213	GG	0955	0920	59.70		1	3	2	
214	GG	0920	0945	12.40		3	5	2	
215	GG	0945	1010	17.80		4	6	2	
201	AR	0806	0831	13.35		1	2	6	
205	AR	0831	0856	12.25		3	4	4	
202	AR	0856	0921	10.40		1	3	2	
174	AR	0921	0946	13.07		3	5	2	
169	AR	0946	1011	6.13		4	6	2	
167	SC	0905	0830	16.42		1	2	6	
164	SC	0830	0855	19.2		3	4	4	
163	SC	0855	0920	15.46		1	3	2	
161	SC	0920	0945	18.95		3	5	2	Bottom First to much flow
162	SC	0945	1010	13.30		4	6	2	slope to steep
88	SS	0805	0830	3.40		1	2	6	to steep
194	SS	0830	0855	4.20		3	4	4	too steep
195	SS	0855	0920	2.71		1	3	2	
197	SS	0920	0945	3.17		3	5	2	too steep
196	SS	0945	1010	4.17		4	6	2	
96	JW	0800	0825	15.46		1	2	6	
99	JW	0825	0850	14.21		3	4	4	
216	JW	0850	0915	13.37		1	3	2	
217	JW	0915	0940	14.43		3	5	2	
203	SC	0915	0940	6.57	↓	3	5	2	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Alex Brosun, Gerard Garcia, Amanda Rivera, Simon Cupa, Steven Sanchez, Joshua Iverson, Stephen Contreras, Stephen Borchus

Cal. Gas Exp. Date: 2-2028

Date: 6-17-25 Instrument Used: Ess Pack (1-8) 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	
206	SC	0940	1005	9.00	333	4	6	2	95% Down slope
207	SC	1005	1030	14.39	↓	2	3	2	70% Down slope
204	SC	0850	0915	25.32		1	3	2	
168	SC	0820	0845	6.57		3	5	2	
200	SB	1138	1203	10.36		1	3	1	Face / cliff

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 #: 158650062

MONITORING DATE: 6-17-25 TIME: 0745

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	7.15 ppm	6.8 ppm

Background Value = 6.8 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	24.1 ppm	20 ppm	6
#2	24.3 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	24.1 ppm	.9
#2	0.5 ppm	24.3 ppm	.7
#3	0.1 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-17-25 / 0745

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7783434

MONITORING DATE: 6-17-25 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
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 ppm	20 ppm	6
#2	24.3 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

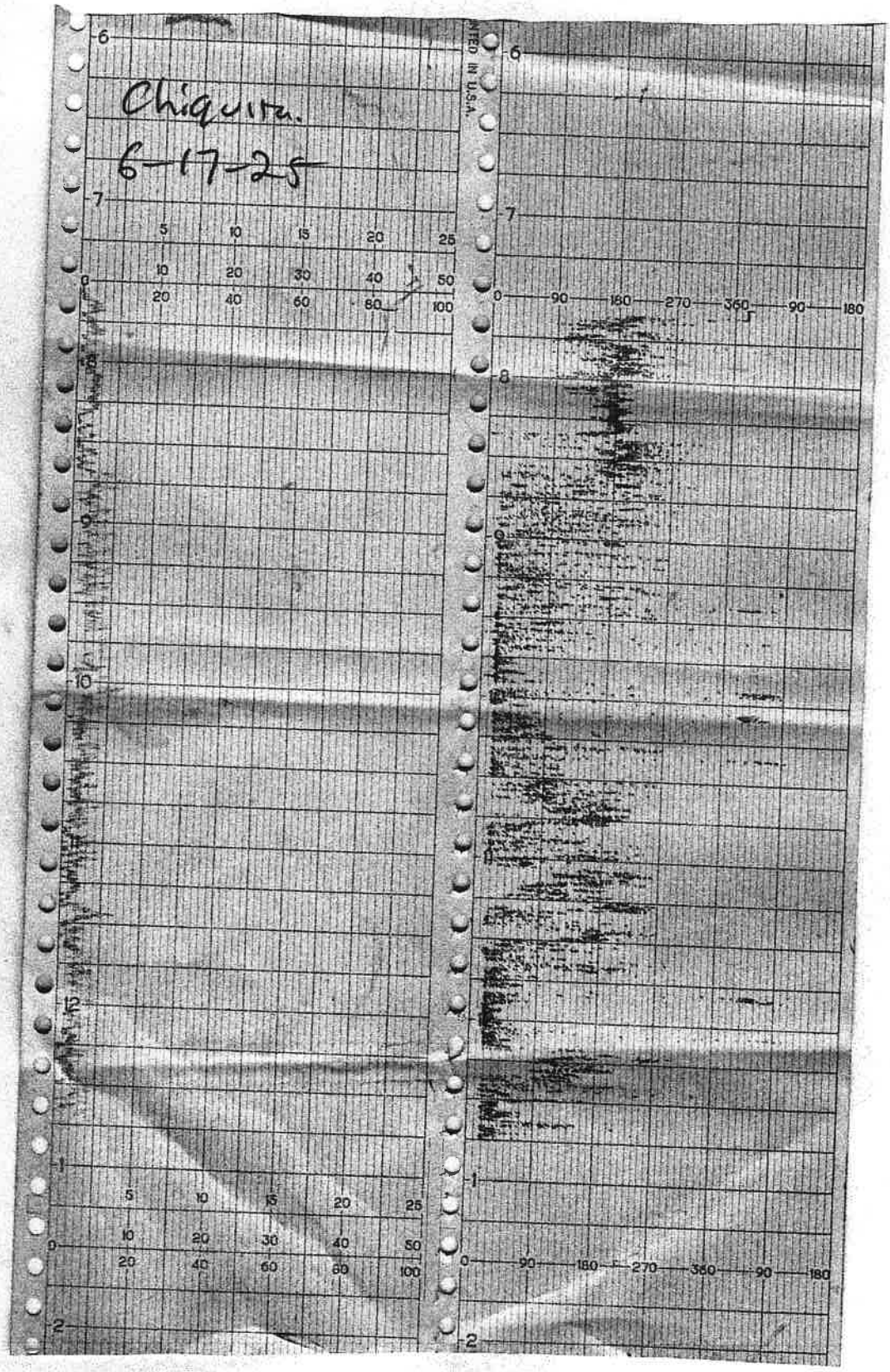
CALIBRATION PRECISION RECORD

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 ppm	1
#2	1.6 ppm	24.3 ppm	.7
#3	0.3 ppm	25 ppm	0
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2.2% #DIV/0! Must be less than 10%

Performed By: Stephen Borchers Date/Time: 6-17-25 / 0745

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Canyon

Quarter / Year:	2nd QTR/2025		2nd QTR /2025								
Technician:	Stephen Borchers		Stephen Borchers								
Instrument:	TVA1000		TVA1000								
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	
213	59.70	6-17-25		6-26-25	7.65						
204	25.32	↓		↓	6.19						

RES
Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 7 SERIAL #: 0720723627

MONITORING DATE: 6-26-25 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
5.45 ppm	6.21 ppm	5.83 ppm

Background Value = 5.83 **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	24.1 ppm	20 ppm	6
#2	24.3 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

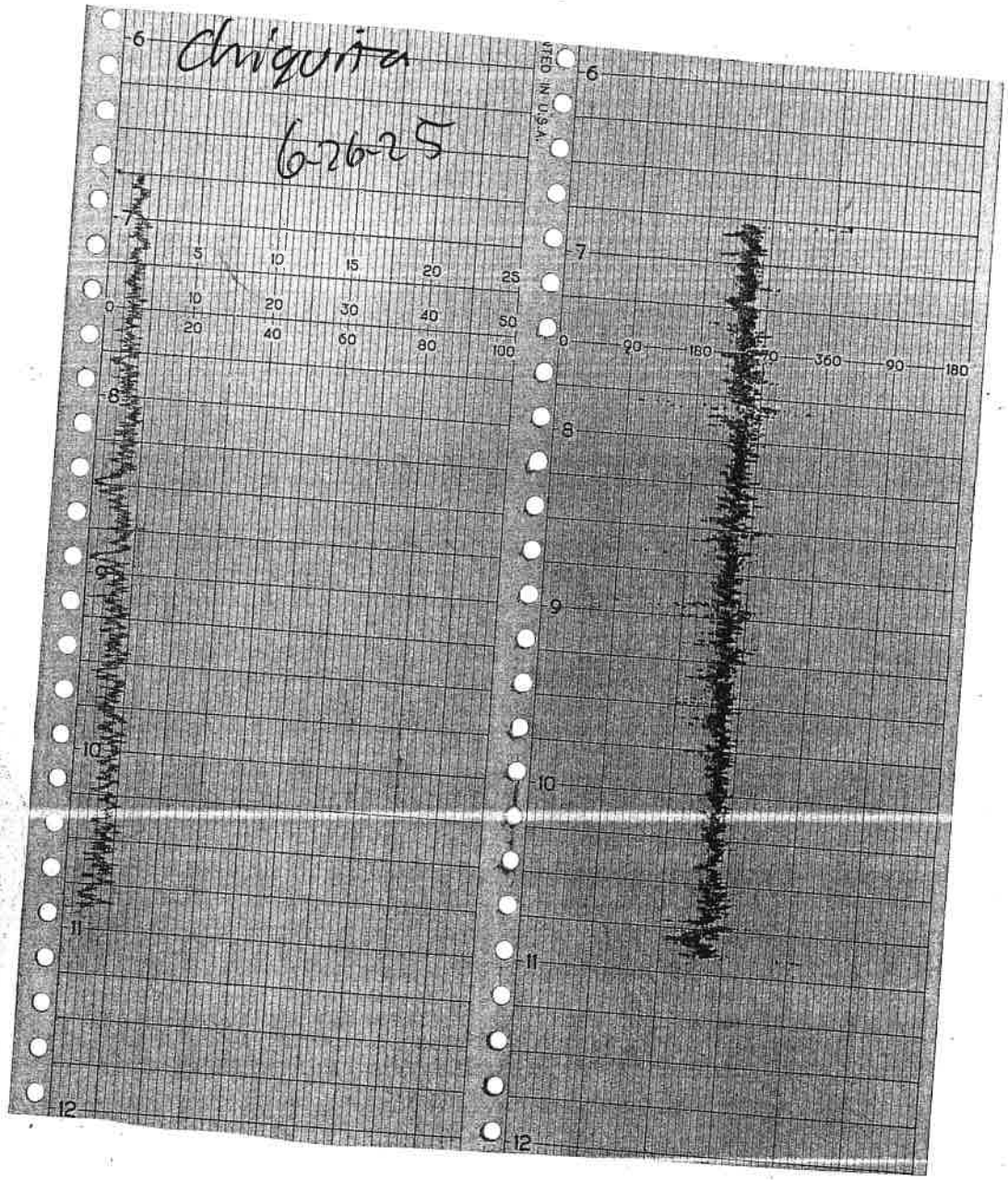
CALIBRATION PRECISION RECORD

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	24.3 ppm	.7
#3	0.5 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 6-26-25 / 0650

WIND SPEED & DIRECTION CHART ROLL



CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

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

Cal. Gas Exp. Date: 2-2024

Date: 6-23-25 Instrument Used: ISS Pack (1-6) Grid Spacing: 25

Temperature: 62° 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	SS	0741	0806	9.20	393	4	5	6	
188	SS	0806	0831	8.12		4	5	6	
189	SS	0831	0856	8.51		3	4	6	Slope to steep
182	SS	0856	0921	8.29		2	5	6	↓
183	SS	0921	0946	8.40		3	4	6	
174	SS	1030	1055	7.67		4	7	1	
202	SS	1055	1120	7.41		4	6	1	
205	SS	1120	1145	6.71		5	10	16	Steep, Brushes
206	SS	1145	1210	6.17		5	6	16	Slope / Brushes
203	SS	1210	1230	8.11		5	6	16	
181	SC	0800	0825	9.11		3	5	6	
200	SC	0915	0940	9.27		3	6	6	Big Brush mtn
201	SC	0945	1010	28.78		2	5	6	Big Brush mtn.
175	SC	0825	0850	10.11		4	5	6	Slope to Steep
176	SC	0850	0915	9.33		2	2	2	
147	SC	1025	1050	10.95		2	5	2	Excavator / workers
77	SC	1050	1115	7.30		4	6	1	Big Brush flutes
78	SC	1115	1140	6.10		5	6	16	hole in grid
79	SC	1140	1205	6.23		5	6	16	Semi in the way Slope
190	AR	0752	0817	10.23		4	6	6	Steep slope
191	AR	0817	0842	11.29		1	3	8	
192	AR	0842	0907	12.36		1	3	8	
193	AR	0907	0932	10.19		3	4	8	
186	AR	0932	0957	11.67		2	3	8	
81	AR	1047	1108	15.53		3	5	16	
82	AR	1108	1133	12.62		4	6	16	
149	AR	1133	1158	8.73		5	6	1	
154	AR	1158	1223	8.99		5	7	12	
184	SC	0815	0840	5.30		2	4	8	
185	SC	0750	0815	6.26	↓	4	5	8	

Attach Calibration Sheet
Attach site map showing grid ID

CHIQUITA LANDFILL
INTEGRATED LANDFILL SURFACE MONITORING

Personnel: Steven Sanchez, Simon Cupa, Armando Rivera, Stephen Cameron, Joshua Wesson, Stephen Barcher, David Hernandez

Cal. Gas Exp. Date: 2-2029

Date: 6-27-25 Instrument Used: ISS Pack(1-6) Grid Spacing: 25

Temperature: 62° 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	
178	SC	0840	0905	21.92	333	1	3	6	
179	SC	0905	0930	5.63		3	4	6	
180	SC	0930	0955	5.06		2	3	6	
169	SC	1150	1215	8.08		5	6	16	
170	SC	1125	1150	7.38		5	6	1	
167	SC	1100	1125	6.48		4	6	1	
166	SC	1055	1120	9.32		4	6	1	Active
159	SC	1030	1055	21.14		5	7	1	
177	JW	0740	0805	9.45		4	5	6	
156	JW	0805	0830	14.60		4	5	6	
157	JW	0830	0855	13.40		3	4	6	
172	JW	0855	0920	8.40		2	5	6	
173	JW	0920	0945	9.50		3	4	6	
151	JW	1002	1027	9.40		1	3	2	
152	JW	1027	1052	8.30		4	6	2	
153	JW	1052	1117	9.56		4	6	1	
158	JW	1117	1142	10.40		5	6	16	
168	JW	1142	1207	9.60		5	6	16	
76	SB	0825	0850	8.10		3	4	6	
66	SB	0850	0915	8.47		2	5	6	
146	SB	0915	0940	10.65		1	3	6	
53	SB	1020	1045	11.68		5	7	6	
148	SB	1045	1110	10.44		4	6	1	
83	DH	1010	1035	14.7		1	3	2	
155	DH	1035	1100	20.4		3	5	16	
90	DH	1100	1125	22.6		4	6	1	
160	DH	1125	1150	16.5		5	6	1	
165	DH	1150	1215	13.1	↓	5	6	16	

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 #: 72 SERIAL #: 092853423

MONITORING DATE: 6-23-25 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
6.75 ppm	7.18 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	24.1 ppm	20 ppm	6
#2	24.3 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	24.3 ppm	.7
#3	0.0 ppm	24.9 ppm	.1
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		2.26% #DIV/0! Must be less than 10%

Performed By Stephen Borchers Date/Time: 6-23-25 / 0735

Environmental Inc

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chiquita INSTRUMENT MAKE: Thermo

MODEL: TVA1000 EQUIPMENT #: 46 SERIAL #: 7787434

MONITORING DATE: 6-23-25 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
7.10 ppm	8.31 ppm	6.70 ppm

Background Value = 6.70 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	25 ppm	20 ppm	8
#2	24. 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

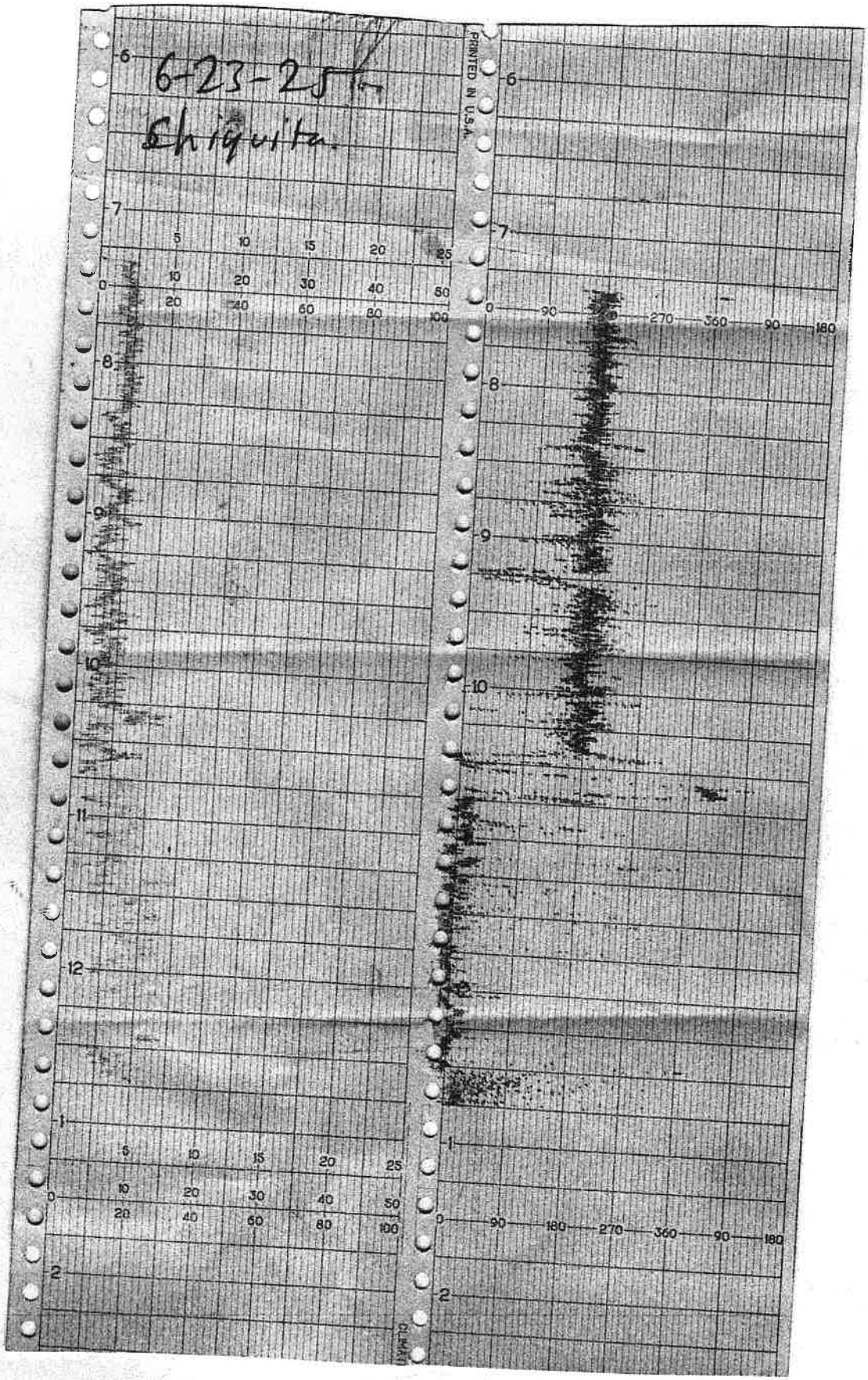
CALIBRATION PRECISION RECORD

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	0.0 ppm	24 ppm	1
#3	0.1 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 6-23-25 / 0735

WIND SPEED & DIRECTION CHART ROLL



Integrated Surface Sampling
10 Day Exceedances and Monitoring Log

Site: Chiquita Landfill

Quarter / Year:	2nd QTR / 2025	2nd QTR / 2025	
Technician:	Stephen Borchers	Daniel Lara	
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
201	26.78	6-23-25		7-2-25	24.68					

RES Environmental Inc.

CALIBRATION PROCEDURE AND BACKGROUND REPORT – INTEGRATED

LANDFILL NAME: Chignita Landfill INSTRUMENT MAKE: Thermo

MODEL: TVA 1000 EQUIPMENT #: 10 SERIAL #: 1036346773

MONITORING DATE: 7-2-25 TIME: 0800

Calibration Procedure:

1. Allow instrument to zero itself while introducing air.
2. Introduce calibration gas into the probe. Stabilized reading = 25.9 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
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	25.8 ppm	22.5 ppm	6
#2	25.8 ppm	22.5 ppm	6
#3	25.9 ppm	22.5 ppm	5
Calculate Response Time (1+2+3) / 3			5.6 #DIV/0! Must be less than 30 seconds

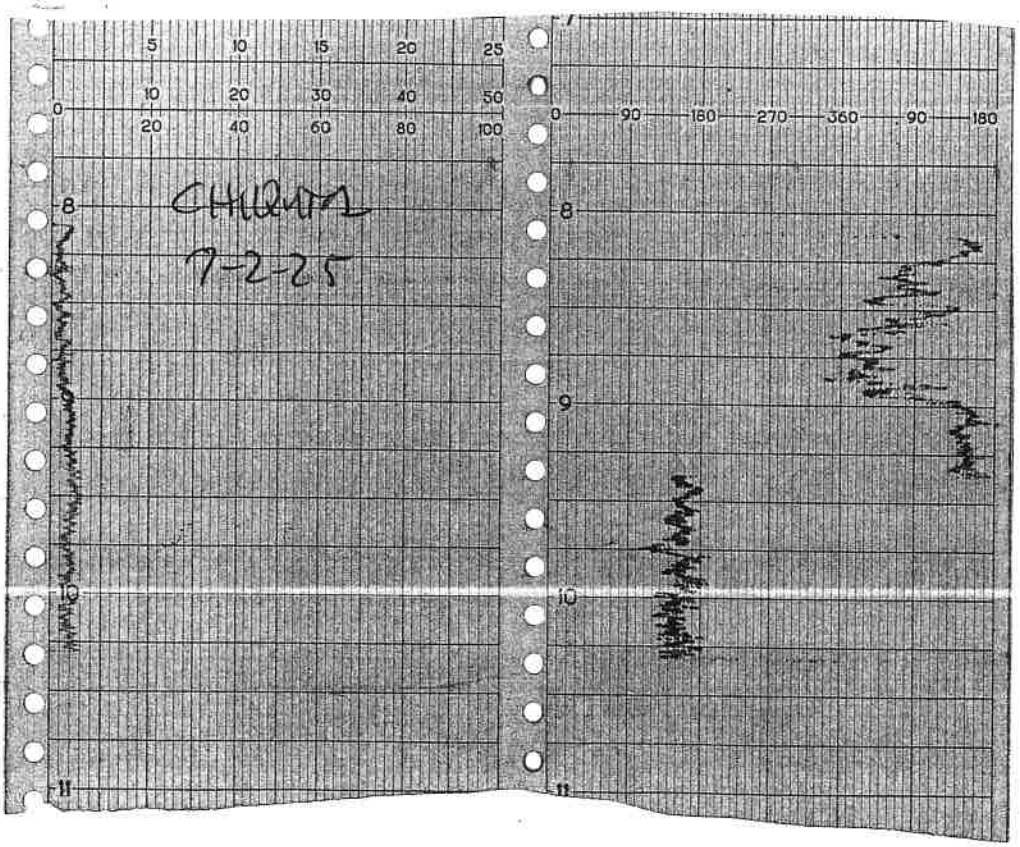
CALIBRATION PRECISION RECORD

Calibration Gas Standard = 25 ppm

Measurement #	Meter Reading for Zero Air (A)	Meter Reading for Calibration Gas (B)	Calculate Precision [STD – (B)]
#1	0.9 ppm	25.8 ppm	0.8
#2	0.8 ppm	25.8 ppm	0.8
#3	0.9 ppm	25.9 ppm	0.9
Calculate Precision	[STD-B1] + [STD-B2] + [STD-B3] / 3 X 1/25 X 100/1		3.2 % #DIV/0! Must be less than 10%

Performed By: Dan Lara Date/Time: 7-2-25 / 0806

WIND SPEED & DIRECTION CHART ROLL



APPENDIX C

Ambient Air Sampling

AMBIENT AIR SAMPLES

April 2025

CHAIN OF CUSTODY RECORD

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

No. Of Containers: 4

ANALYSES

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
C Roberts	4-15-25	1010			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			[signature]	4/15/25	10:10
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 Inc.

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 4-13-25 **PREPARED BY:** C. Roberts

SAMPLER #: _____ **RUN DATE:** 4-13/14-25

BAG INSTALLATION

BAG INSTALLED BY: C. Roberts **DATE:** 4-13-25

FLOW READING: 20 **ADJUSTED?** ( ) **NO** (x) **OPEN VALVE** (x)

TIME STARTED:

LOCAL 0900

LOCATION: AA-1

BAG REMOVAL

BAG REMOVED BY: C. Roberts **DATE:** 4-13-25

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: 4-13-25 **PREPARED BY:** C. Roberts

SAMPLER #: _____ **RUN DATE:** 4-13/14-25

BAG INSTALLATION

BAG INSTALLED BY: C. Roberts **DATE:** 4-13-25

FLOW READING: 20 **ADJUSTED?** ( ) **NO** (×) **OPEN VALVE** (×)

TIME STARTED:

LOCAL 0900

LOCATION: AA-2

BAG REMOVAL

BAG REMOVED BY: C. Roberts **DATE:** 4-13-25

CLOSE VALVE (×) **FLOW AT END:** 20

BAG STATUS: **FULL** (×) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 2100

SAMPLER STATUS: **WORKING** (×) **NOT WORKING** ( )
(Specify in comments)

BATTERY STATUS **GOOD** (×) **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: 4-13-25 **PREPARED BY:** C. Roberts

SAMPLER #: _____ **RUN DATE:** 4-13/14-25

BAG INSTALLATION

BAG INSTALLED BY: C. Roberts **DATE:** 4-13-25

FLOW READING: 20 **ADJUSTED?** ( ) **NO** (x) **OPEN VALVE** (x)

TIME STARTED:

LOCAL 2100

LOCATION: AA-3

BAG REMOVAL

BAG REMOVED BY: C. Roberts **DATE:** 4-14-25

CLOSE VALVE (x) **FLOW AT END:** 20

BAG STATUS: **FULL** (x) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0960

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: 4-13-25 **PREPARED BY:** C. Roberts

SAMPLER #: _____ **RUN DATE:** 4-13/14-25

BAG INSTALLATION

BAG INSTALLED BY: C. Roberts **DATE:** 4-13-25

FLOW READING: 20 **ADJUSTED?** ( ) **NO** (X) **OPEN VALVE** (X)

TIME STARTED:

LOCAL 2100

LOCATION: AA-4

BAG REMOVAL

BAG REMOVED BY: C. Roberts **DATE:** 4-14-25

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
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	16.0	.0	.0	.0	.0	.0	16.0	1.3
ENE	8.0	.0	.0	.0	.0	.0	8.0	1.0
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	.0	.0	.0	.0	.0	.0	.0	.0
S	8.0	.0	.0	.0	.0	.0	8.0	3.0
SSW	8.0	16.0	.0	.0	.0	.0	24.0	5.7
SW	16.0	8.0	.0	.0	.0	.0	24.0	5.3
WSW	4.0	.0	.0	.0	.0	.0	4.0	2.0
W	4.0	.0	.0	.0	.0	.0	4.0	2.0
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							12.0	
Total	64.0	24.0	.0	.0	.0	.0	100.0	3.8

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

Chiquita Canyon Landfill

Wind Direction in Degrees and Wind Speed in MPH for APRIL 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									240 02.0	220 04.0	220 06.0	230 07.0	210 07.0
14	060 01.0	045 02.0	000 00.0	045 01.0	060 01.0	045 01.0	045 01.0	270 02.0	210 02.0				
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
MEAN	060 01.0	045 02.0	000 00.0	045 01.0	060 01.0	045 01.0	045 01.0	270 02.0	225 02.0	220 04.0	220 06.0	230 07.0	210 07.0
MX SPD	060 01.0	045 02.0	000 00.0	045 01.0	060 01.0	045 01.0	045 01.0	270 02.0	240 02.0	220 04.0	220 06.0	230 07.0	210 07.0
MN SPD	060 01.0	045 02.0	000 00.0	045 01.0	060 01.0	045 01.0	045 01.0	270 02.0	240 02.0	220 04.0	220 06.0	230 07.0	210 07.0

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 APRIL 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	210 08.0	230 05.0	210 07.0	210 07.0	220 05.0	220 05.0	180 03.0	180 03.0	210 03.0	000 00.0	000 00.0		210 08.0	000 00.0
14													045 02.0	000 00.0
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
MEAN	210 08.0	230 05.0	210 07.0	210 07.0	220 05.0	220 05.0	180 03.0	180 03.0	210 03.0	000 00.0	000 00.0	220 03.3		
MX SPD	210 08.0	230 05.0	210 07.0	210 07.0	220 05.0	220 05.0	180 03.0	180 03.0	210 03.0	000 00.0	000 00.0		210 08.0	
MN SPD	210 08.0	230 05.0	210 07.0	210 07.0	220 05.0	220 05.0	180 03.0	180 03.0	210 03.0	000 00.0	000 00.0			000 00.0

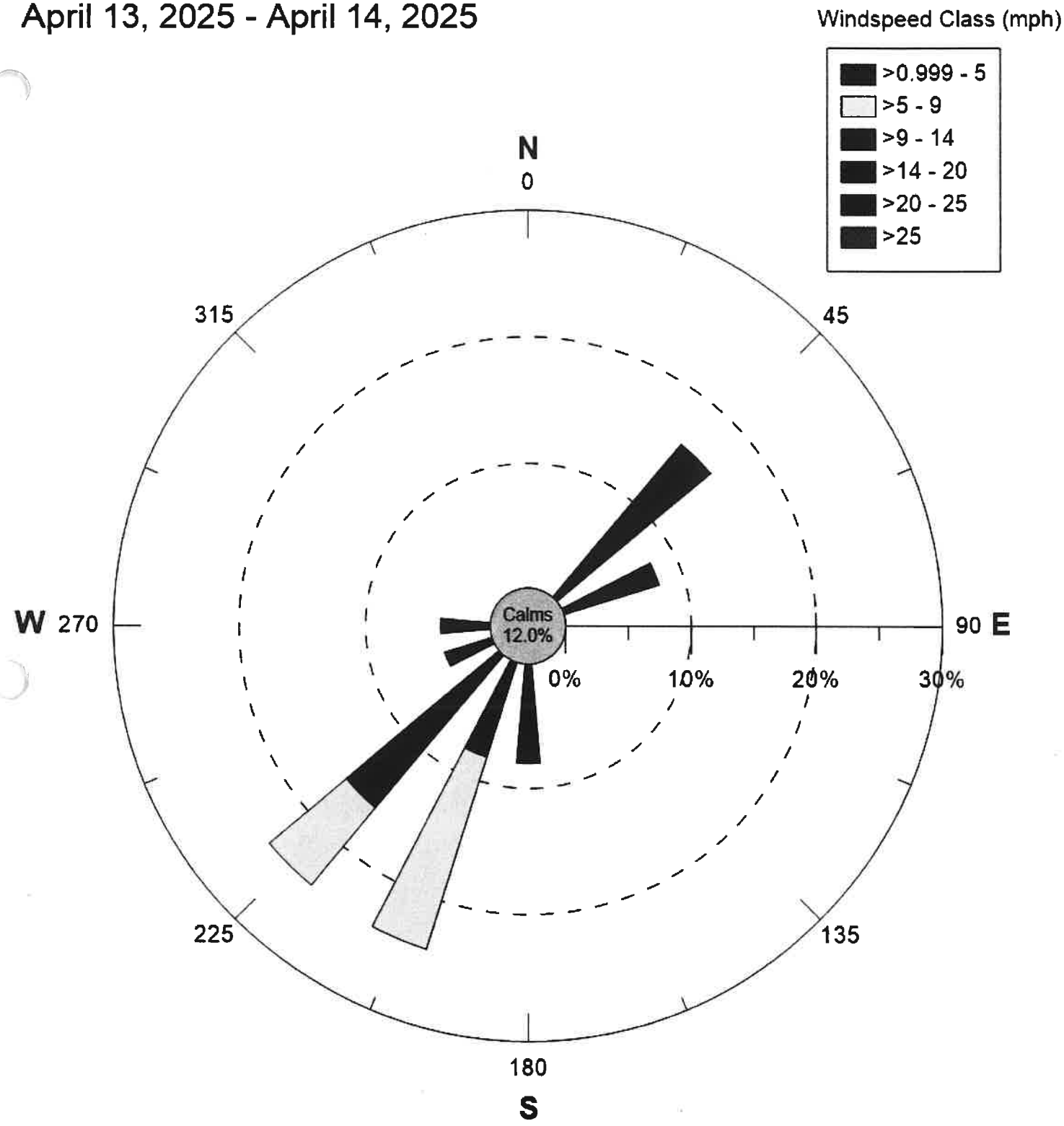
POSSIBLE NUMBER OF OBSERVATIONS = 25 TOTAL NUMBER OF OBSERVATIONS = 25 DATA RECOVERY RATE = 100%

MONTHLY MEAN = 220 03.3 MAXIMUM WIND SPEED WAS 8MPH AT 210DEGREES ON 4/13 AT 1400

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

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



Times from 0900 to 900
All Speeds Used

APPENDIX D

Landfill Gas Sampling

Raw Gas Sample

JUNE 2025

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Total Sulfur	Permanent Gases	VOCs	TMB/BTEX	Remarks
Inlet	6-17-25	1130-1140		Raw Gas	X	X	X	X	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6-18-25	1053			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				6/18/25	12:57
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

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 6-17-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS # 1 **RUN DATE:** 6-17-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 6-17-25

FLOW READING: 800cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 1130

LOCATION: Inlet

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 6-17-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 1140

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) **(Specify in comments)**

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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APPENDIX E

Perimeter Probe Monitoring

Probe Monitoring

April 2025

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 4-23-25 | Weather Conditions Cloudy

Technician Robert Johns | Temp. 54° F

Inst. GEM | Model 5000 | Wind Speed (MPH) & Direction 3 E

Serial # G500530 | Barometric Pressure 29.91 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0953	4-23-25	0.0	0.1	21.4	78.5	6	-.52	
51	0956	"	0.0	0.1	21.5	78.4	19	-1.92	
102	0958		0.0	0.1	21.6	78.3	39	+.02	
151.5	1000		0.0	0.1	21.7	78.3	95	-.03	
GP-1R - 26	1129		0.0	0.1	21.1	78.8	16	.0	
38	1131		0.0	0.1	21.1	78.8	26	-.03	
47	1134		0.0	0.1	21.2	78.7	18	-.01	
GP-2 - 15.5	1120		0.0	0.3	20.9	78.8	16	-.02	
44.5	1123		0.0	0.1	21.1	78.8	18	-.02	
53	1125		0.0	0.1	21.1	78.8	19	-.03	
GP-5 - 10	1106		0.0	5.8	15.4	78.8	6	-.06	
45	1108		0.0	0.1	21.0	78.9	18	-.02	
93	1110		0.0	0.2	21.1	78.8	64	-.19	
GP-6 - 10	1056		0.0	0.4	21.0	78.6	6	-.02	
30	1058		0.0	0.8	20.8	78.4	20	-.0	
60	1100		0.0	0.1	21.2	78.7	41	-.76	
GP-7 - 10	1045		0.0	0.6	20.8	78.6	6	-.03	
30	1047		0.0	1.7	18.6	79.7	20	-.04	
60	1049		0.0	0.3	20.9	78.9	41	-.30	
GP-8 - 10	1033		0.0	0.6	21.0	78.4	6	-.03	
60	1035		0.0	0.6	19.5	79.9	41	-.17	
120	1037		0.0	0.8	19.0	80.2	75	-.39	
GP-9 - 25	1021		0.0	1.4	20.2	78.3	16	-.15	
55	1018		0.0	0.2	21.3	78.5	20	-.02	
83	1030		0.0	0.1	21.5	78.4	51	-.11	
GP-10 - 22	1006		0.0	2.6	18.3	78.9	17	-.21	
37	1008		0.0	4.5	14.6	80.9	26	-.60	
63	1010		0.0	0.1	21.6	78.3	42	-.47	
87	1012		0.0	0.1	21.7	78.3	59	+.10	
GP-11 - 10	0939		0.0	0.7	20.9	78.4	6	-.41	
70	0941		0.0	10.3	7.4	82.3	49	-.92	
141	0943		0.0	1.8	18.4	79.8	102	-.37	
208	0946	↓	0.1	5.8	10.3	83.9	137	-.53	

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

101

Date 4-23-25 Weather Conditions Cloudy

Technician Robert Johns Temp 54° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 3 E

Serial # G500530 Barometric Pressure 29.91 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12	0925	4-23-25	0.0	0.2	21.1	78.7	4	-.08	
38	0927	"	0.0	0.1	21.5	78.4	26	-.04	
74	0929	"	0.0	0.1	21.5	78.4	50	-.04	
110	0931	"	0.0	0.1	21.5	78.4	75	-.02	
224	0933	"	0.0	0.1	21.6	78.3	171	+.02	
GP-13 - 10	0855	"	0.0	1.4	19.9	78.7	6	-.04	
29	0836	"	0.0	12.8	13.1	74.1	19	-.06	
58	0902	"	33.2	14.5	0.7	51.5	39	+.06	
87	0908	"	6.4	10.4	2.6	80.7	59	-.67	
173	0916	"	13.6	4.3	4.6	77.5	109	.0	
GP-14 - 10	0832	"	0.0	0.4	20.4	79.2	6	-.01	
23	0834	"	0.0	0.7	19.9	79.5	15	-.12	
44	0836	"	0.0	3.0	14.9	82.1	30	-.08	
67	0843	"	12.0	7.5	3.6	76.9	46	-.15	
134	0846	"	0.0	4.4	12.4	83.3	92	-.51	

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 4/23/2025

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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CHIQUITA CANYON

H_2S READING

DATE: 4-23-25

PERSONEL: Robert Johns

INSTRUMENT USED: Drager Pump

DATE CALIBRATED: —

TIME	H_2S (PPM)	COMMENTS
1115	15 ppm	—

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 5-1-25 Weather Conditions Clear

Technician Robert Johns Temp 71° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 1 SW

Serial # G500530 Barometric Pressure 30.01 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 today. recheck
29							19		for 4-23-25
58	0830	5-1-25	29.1	13.4	0.9	56.6	39	-.10	Probe Monitoring
87	0833	"	7.2	11.3	0.9	80.6	59	-.70	
173	0836	"	12.8	5.1	3.4	78.7	109	-.10	
GP-14 - 10							6		
23							15		
44							30		
67	0815	5-1-25	0.0	3.2	12.1	84.7	46	-.37	
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 5-9-25 | Weather Conditions Partly Cloudy

Technician Robert Johns | Temp 72° °F

Inst. GEM Model 5000 | Wind Speed (MPH) & Direction 3 SW

Serial # G5005340 | Barometric Pressure 29.87 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		2nd 10 day recheck
29							19		for 4-23-25
58	0900	5-9-25	27.2	12.1	1.1	59.6	39	-.20	Probe Monitoring
87	0903	↓	6.9	9.3	1.7	82.1	59	-.90	
173	0908	↓	13.2	7.1	2.4	77.3	109	-.10	
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

CHIQUITA CANYON

H_2S READING

DATE: 4-23-25

PERSONEL: Robert Johns

INSTRUMENT USED: Drager Pump

DATE CALIBRATED: —

TIME	H_2S (PPM)	COMMENTS
1115	15 ppm	—

PROBE MONITORING

May 2025

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 5-22-25 | Weather Conditions Sunny

Technician Robert Davis | Temp. 82° °F

Inst. GEM Model 5000 | Wind Speed (MPH) & Direction 4 E

Serial # GEM0530 | Barometric Pressure 29.98 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (PUMPS)	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0931	5-22-25	0.0	0.0	21.1	78.9	6	-.38	
51	0933		0.0	0.0	21.1	78.9	19	-1.61	
102	0935		0.0	0.0	21.2	78.8	39	+.06	
151.5	0937		0.0	0.0	21.2	78.8	95	-.24	
GP-2 - 15.5	1049		0.0	0.1	20.6	79.3	16	+.07	
44.5	1052		0.0	0.1	21.2	78.7	18	+.07	
53	1054		0.0	0.1	21.3	78.6	19	+.06	
GP-8 - 10	1014		0.0	0.4	21.0	78.6	6	+.10	
60	1016		0.0	0.4	19.4	80.2	41	+.11	
120	1018		0.0	0.6	20.2	79.2	75	+.11	
GP-9 - 25	1006		0.0	1.0	20.1	78.9	16	+.08	
55	1008		0.0	0.1	21.3	78.6	20	+.11	
83	1010		0.0	0.0	21.5	78.5	51	+.09	
GP-10 - 22	0943		0.0	2.2	18.2	79.6	17	+.41	
37	0945		0.0	1.3	17.5	81.2	26	-.20	
63	0947		0.0	0.0	21.2	78.8	42	-.11	
87	0949		0.0	0.0	21.3	78.7	59	-.09	
GP-11 - 10	0918		0.0	0.6	20.4	79.0	6	-.22	
70	0920		0.0	7.4	10.7	81.9	49	-.70	
141	0922		0.0	1.6	16.4	82.0	102	-.36	
208	0924		0.0	1.0	19.4	79.6	137	-.41	
GP-12 - 12	0859		0.0	0.1	20.5	79.4	4	+.10	
38	0902		0.0	0.0	20.5	79.5	20	+.08	
74	0904		0.0	0.0	20.5	79.5	50	+.08	
110	0906		0.0	0.0	20.7	79.3	75	+.09	
224	0908		0.0	0.0	20.7	79.3	171	+.31	
GP-13 - 10	0833		0.0	0.5	19.6	79.9	9	+.13	
29	0834		0.0	5.0	17.0	78.0	19	.0	
58	0841		25.9	11.8	1.7	60.6	39	-.18	
87	0847		4.6	8.9	3.2	83.3	59	-.88	
173	0852	V	10.9	4.7	2.1	82.3	109	+.08	

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 5-22-25 / 5-29-25 | Weather Conditions Sunny

Technician Robert Ellis | Temp. 82° / 67° °F

Inst. GEM Model 5200 | Wind Speed (MPH) & Direction 4E / 3S

Serial # G500530 | Barometric Pressure 29.98 / 29.92 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (PUMPS)	Pressure (+/- in. w.c.)	Comments
GP-14 - 10	0749	5-29-25	0.0	0.0	21.0	79.0	6	-.05	
23	0752		0.0	0.1	20.9	79.0	15	-.01	
44	0753		0.0	1.8	18.7	79.5	30	-.01	
67	0756		0.0	3.7	11.6	84.7	46	-.45	
134	0758	↓	0.0	7.9	13.9	82.2	92	-2.67	
GP-15 - 10	0808	5-22-25	36.0	59.7	0.6	3.7	6	-.03	
40	0812		34.6	65.1	0.3	0.0	19	-.02	
60	0816		27.5	43.0	0.5	29.0	39	-.80	
90	0821		42.9	49.3	1.1	6.7	59	+.48	
115	0826	↓	46.9	39.0	2.5	9.6	109	-1.88	
GP-16 - 10	0842	5-29-25	0.0	1.5	19.5	79.0	4	-.01	
85	0844		0.0	1.6	18.2	80.2	26	+.02	
154	0846		0.0	0.5	17.7	81.9	50	+.02	
210	0848		0.0	0.2	20.6	79.2	75	+.11	
255	0850		0.0	0.1	20.7	79.2	171	+.10	
GP-17 - 10	0824		0.0	0.7	20.2	79.1	4	-.02	
55	0826		0.0	0.2	20.2	79.6	26	-.09	
105	0828		0.0	0.3	19.1	80.6	50	-.04	
149	0830		0.0	0.3	19.1	80.5	75	-.02	
235	0832		0.0	0.1	20.9	79.0	121	+.01	
GP-18 - 10	0811		0.0	0.6	20.4	79.0	6	-.01	
38	0813		0.0	0.2	20.7	79.1	9	-.15	
58	0815		0.0	0.6	19.9	79.5	39	-.08	
86	0817		0.0	0.2	20.6	79.2	59	-.03	
115	0819		0.0	0.2	18.4	81.4	109	-.10	
GP-19 - 10	1019		3.7	18.7	5.0	72.6	6	+.03	
84	1021		0.7	5.6	9.0	84.7	41	+.37	
116	1023		3.9	18.2	5.9	72.0	73	+.03	
GP-20 - 60	1007		0.0	6.1	14.2	79.7	6	+.04	
105	1010		0.0	9.9	10.2	80.0	41	+.07	
173	1012	↓	0.0	8.3	11.7	80.0	73	+.01	

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 5-29-25 Weather Conditions Sunny

Technician Robert Johns Temp. 67° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 3 S

Serial # G500530 Barometric Pressure 29.92 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (PUMPS)	Pressure (+/- in. w.c.)	Comments
GP-21 - 10	0956	5-29-25	0.0	0.1	20.1	79.8	6	-.02	
90	0958	"	0.0	1.1	18.9	80.0	46	-.02	
232	1000	"	0.0	0.0	20.0	79.9	170	+.07	
GP-22 - 50	0944	"	0.0	0.7	19.5	79.8	6	+.06	
155	0946	"	0.0	0.3	19.1	80.6	60	+.11	
305	0948	"	0.0	0.0	20.4	79.6	200	+.15	
GP-23 - 35	0931	"	0.0	2.3	18.2	79.5	6	+.05	
77	0933	"	0.0	2.3	17.7	80.0	50	+.11	
132	0935	"	0.0	2.1	17.2	80.7	71	+.05	
GP-24 - 12	0920	"	0.0	1.0	20.0	79.0	6	+.01	
40	0923	"	0.0	2.3	18.4	79.3	19	+.07	
70	0925	"	0.0	0.2	20.6	79.3	47	+.02	
GP-25 - 14	0910	"	0.0	1.0	20.2	78.8	6	+.03	
50	0912	"	0.0	0.5	20.2	79.3	39	+.02	
80	0914	"	0.0	0.1	20.9	79.0	52	+.02	

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 5-29-25 Weather Conditions Clear

Technician Robert Johns Temp. 75° °F

Inst. GEM Model 5200 Wind Speed (MPH) & Direction 7 SE

Serial # G50053 0 Barometric Pressure 30.02 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	0955	5-29-25	27.4	58.9	0.9	12.8	6	-.05	1ST Ten day
40	0957	"	31.4	62.4	0.2	6.0	19	-.03	Recheck For
60	0959	"	28.4	45.6	0.7	25.3	39	-.91	5-22-25
90	1003	"	36.8	50.3	1.0	11.9	59	+.57	Monitoring
115	1005	"	38.1	47.1	1.9	12.9	109	-1.68	
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		

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 6-6-25 Weather Conditions Sunny

Technician Robert Johns Temp. 65° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 8 NW

Serial # G5005340 Barometric Pressure 29.97 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	0748	6-6-25	34.7	58.6	0.8	5.9	6	-.07	2nd Tenday
40	0750		32.1	47.5	0.7	19.7	19	-.05	recheck for
60	0753		24.8	44.6	0.9	29.7	39	-.72	5-22-25
90	0756		38.7	52.4	1.2	7.7	59	+.59	monitoring
115	0759	↓	41.4	38.2	2.1	18.3	109	-1.72	
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		

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 5-29-25 Weather Conditions Clear

Technician Robert Johns Temp 75° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 7 SE

Serial # G500530 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		1st 10day recheck
29							19		for 5-22-25
58	1030	5-29-25	23.7	10.9	1.0	64.4	39	-.30	Probe monitoring
87							59		
173	1034	5-29-25	11.4	4.9	1.7	82.0	109	-.05	
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 6-6-25 Weather Conditions Sunny

Technician Robert Johns Temp 65° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 8 NW

Serial # G500530 Barometric Pressure 29.97 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		2nd 10day recheck
29							19		for 5-22-25
58	0730	6-6-25	22.5	11.9	0.9	64.7	39	-.55	Probe Monitoring
87							59		
173	0735	6-6-25	10.4	5.3	1.9	82.4	109	+.05	
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET

Date 5-22-25

Technician Robert Johns

Inst. GEM Model 5000

Serial # G500530

Weather Conditions Sunny

Temp. 82 °F

Wind Speed (MPH) & Direction 4 E

Barometric Pressure 29.98 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (PUMPS)	Pressure (+/- in. w.c.)	Comments
GP-14 - 10	0749	5-22-25	0.0	0.0	21.0	79.0	6	-.05	
23	0752		0.0	0.1	20.9	79.0	15	-.01	
44	0753		0.0	1.8	16.7	79.5	30	-.01	
67	0756		0.0	3.7	11.6	84.7	46	-.45	
134	0758	↓	0.0	3.9	13.9	82.2	92	-2.67	
GP-15 - 10	0808	5-22-25	36.0	59.7	0.6	3.7	6	-.03	
40	0812		34.6	65.1	0.3	0.0	19	-.02	
60	0816		27.5	43.0	0.5	29.0	39	-.80	
90	0821		42.9	49.3	1.1	6.7	59	-1.48	
115	0826	↓	46.9	39.0	2.5	9.6	109	-1.88	
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		

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 5-22-25 | Weather Conditions Sunny

Technician Robert Johns | Temp. 82° °F

Inst. GEM | Model 5000 | Wind Speed (MPH) & Direction 4 E

Serial # G500530 | Barometric Pressure 29.98 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0934	5-22-25	0.0	0.0	21.1	78.9	6	-.38	
51	0933		0.0	0.0	21.1	78.9	19	-1.61	
102	0935		0.0	0.0	21.2	78.8	39	+.06	
151.5	0937		0.0	0.0	21.2	78.8	95	-.24	
GP-1R - 26	1103		0.0	0.1	21.9	78.0	16	+.10	
38	1105		0.0	0.1	22.2	77.7	26	+.06	
47	1107		0.0	0.1	22.3	77.6	18	+.07	
GP-2 - 15.5	1049		0.0	0.1	20.6	79.3	16	+.07	
44.5	1052		0.0	0.1	21.2	78.7	18	+.07	
53	1054		0.0	0.1	21.3	78.6	19	+.06	
GP-5 - 10	1039		0.0	4.8	16.3	76.9	6	+.13	
45	1041		0.0	0.3	20.8	78.9	18	+.10	
93	1043		0.0	0.1	20.7	79.2	64	+.08	
GP-6 - 10	1031		0.0	0.3	20.7	79.0	6	+.14	
30	1033		0.0	0.7	20.3	79.0	20	+.09	
60	1035		0.0	0.0	20.9	79.1	41	-.30	
GP-7 - 10	1024		0.0	0.3	20.7	79.0	6	+.03	
30	1026		0.0	1.5	16.9	79.6	20	+.32	
60	1028		0.0	0.2	20.5	79.3	41	-.06	
GP-8 - 10	1014		0.0	0.4	21.0	78.6	6	+.10	
60	1016		0.0	0.4	19.4	80.2	41	+.11	
120	1018		0.0	0.6	20.2	79.2	75	+.11	
GP-9 - 25	1006		0.0	1.0	20.1	78.9	16	+.08	
55	1008		0.0	0.1	21.3	78.6	20	+.11	
83	1010		0.0	0.0	21.5	78.5	51	+.09	
GP-10 - 22	0943		0.0	2.2	18.2	79.6	17	+.41	
37	0945		0.0	1.3	17.5	81.2	26	-.20	
63	0947		0.0	0.0	21.2	78.8	42	-.11	
87	0949		0.0	0.0	21.3	78.7	59	-.09	
GP-11 - 10	0915		0.0	0.6	20.4	79.0	6	-.23	
70	0920		0.0	7.4	10.7	81.9	49	-.70	
141	0922		0.0	1.6	16.4	82.0	102	-.36	
208	0924	✓	0.0	1.0	19.4	79.6	137	-.41	

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 5-22-25 Weather Conditions Sunny

Technician Robert Johns Temp 820 °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 4 E

Serial # G500530 Barometric Pressure 29.98 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-12 - 12	0859	5-22-25	0.0	0.1	20.5	79.4	4	+.10	
38	0902		0.0	0.0	20.5	79.5	26	+.08	
74	0904		0.0	0.0	20.5	79.5	50	+.08	
110	0906		0.0	0.0	20.7	79.3	75	0.09	
224	0908		0.0	0.0	20.7	79.3	171	+.31	
GP-13 - 10	0833		0.0	0.5	19.6	79.9	6	+.03	
29	0834		0.0	5.0	17.0	78.0	19	.0	
58	0841		25.9	11.8	1.7	60.6	39	-.18	
87	0847		4.6	8.9	3.2	83.3	59	-.88	
173	0852		10.9	4.7	2.1	82.3	109	+.05	
GP-14 - 10	0749		0.0	0.0	21.0	79.0	6	-.05	
23	0752		0.0	0.1	20.9	79.0	15	-.01	
44	0753		0.0	1.8	18.7	79.5	30	-.01	
67	0756	"	0.0	3.7	11.6	84.7	46	-.45	
134	0758	"	0.0	3.9	13.9	82.2	92	-2.67	

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 5-29-25 Weather Conditions Clear

Technician Robert Johns Temp 75° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 7 SE

Serial # G500530 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		1st 10day recheck
29							19		for 5-22-25
58	1030	5-29-25	23.7	10.9	1.0	64.4	39	-.30	Probe monitoring
87							59		
173	1034	5-29-25	11.4	4.9	1.7	82.0	109	-.05	
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 6-6-25 Weather Conditions Sunny

Technician Robert Johns Temp 65° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 8 NW

Serial # G500530 Barometric Pressure 29.97 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		2nd 10day recheck
29							19		for 5-22-25
58	0730	6-6-25	22.5	11.9	0.9	64.7	39	-.55	Probe Monitoring
87							59		
173	0735	6-6-25	10.4	5.3	1.9	82.4	109	+.05	
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: 5/22/2025

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: 5/29/2025

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

H_2S READING

DATE: 5-22-25

PERSONEL: Robert Johns

INSTRUMENT USED: Prager Pump

DATE CALIBRATED: ———

TIME	H_2S (PPM)	COMMENTS
1116	19ppm	———

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 5/22/2025

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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Probe Monitoring

June 2025

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 6-17-25

Technician Robert Tolmie

Inst. GEM Model 5000

Serial # G5C0530

Weather Conditions Sunny / Clear

Temp 64.0 °F

Wind Speed (MPH) & Direction 7 NW

Barometric Pressure 29.53 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal %	Evac. Pumps	Pressure (+/- in w.c.)	Comments
GP-A - 10	0912	6-17-25	0.0	0.0	21.0	79.0	6	-.02	
51	0914		0.0	0.0	21.0	78.9	19	-1.53	
102	0916		0.0	0.0	21.1	78.9	39	-.06	
151.5	0918		0.0	0.0	21.0	78.9	95	-.29	
GP-1R - 25	1107		0.0	0.1	20.9	79.0	16	+.04	
38	1110		0.0	0.1	20.8	79.1	26	+.03	
47	1112		0.0	0.1	20.1	78.8	18	-.01	
GP-2 - 15.5	0728		0.0	0.5	20.4	79.1	16	-.09	
44.5	0730		0.0	0.0	21.1	78.9	18	-.08	
53	0732		0.0	0.0	21.1	78.9	19	-.04	
GP-5 - 10	1035		0.0	4.9	16.1	79.1	6	-.05	
45	1046		8.9	13.6	5.2	72.3	18	+.04	
93	1104		0.0	0.1	21.8	78.1	64	+.01	
GP-6 - 10	1014		0.0	0.3	20.5	79.3	6	+.02	
30	1016		0.0	0.6	20.0	79.4	20	+.08	
60	1018		0.0	0.0	20.7	79.3	41	-.12	
GP-7 - 10	1003		0.0	0.3	20.2	79.5	6	+.10	
30	1005		0.0	1.4	18.4	80.2	20	-.05	
60	1007		0.0	0.2	20.0	79.8	41	+.10	
GP-8 - 10	0951		0.0	0.4	20.2	79.4	6	+.02	
60	0953		0.0	0.4	18.8	80.8	41	+.21	
120	0955		0.0	0.6	19.3	80.2	75	+.23	
GP-9 - 25	0941		0.0	1.8	18.2	80.0	16	+.05	
55	0943		0.0	1.1	19.1	79.9	20	+.09	
83	0946		0.0	0.0	20.7	79.3	51	-.06	
GP-10 - 22	0926		0.0	1.9	18.4	79.7	17	+.05	
37	0928		0.0	0.7	18.1	81.2	26	+.03	
63	0930		0.0	0.0	20.7	79.3	42	-.06	
87	0932		0.0	0.0	20.7	79.3	59	+.14	
GP-11 - 10	0848		0.0	0.6	19.6	79.9	6	-.20	
70	0850		0.0	5.4	12.9	81.8	49	-.68	
141	0852		0.0	0.1	20.4	79.6	102	-.33	
208	0856	✓	0.0	0.4	19.5	80.1	137	-.45	

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

101

Date 6-17-25 Weather Conditions Sunny / Clear

Technician Robert Johns Temp 84° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 7 NW

Serial # G5C550 Barometric Pressure 29.83 In. Hg

Probe Number	Time	Date	CH4% (% Vol)	CO2%	O2%	Bal.%	Evac. Pumps	Pressure (in. w.c.)	Comments
GP-12 - 12	0833	6-17-25	0.0	0.1	16.7	83.2	4	.0	
38	0835		0.0	0.0	19.4	80.5	26	+.02	
74	0837		0.0	0.1	19.4	80.5	50	-.09	
110	0839		0.0	0.0	19.4	80.2	75	+.04	
224	0843		0.0	0.0	19.8	80.1	171	-.04	
GP-13 - 10	0759		0.0	0.5	19.6	79.9	6	+.07	
29	0804		0.0	3.7	17.9	78.4	19	-.18	
58	0810		21.3	12.4	0.8	65.5	39	-.24	
87	0817		3.9	8.9	3.0	84.2	59	-1.47	
173	0825		9.9	4.1	2.6	83.4	109	-.53	
GP-14 - 10	0739		0.0	0.0	21.0	79.0	6	-.17	
23	0741		0.0	0.1	20.8	79.1	15	-.24	
44	0743		0.0	1.7	18.9	79.4	30	-.08	
67	0745		0.0	3.3	13.6	82.9	46	-.51	
134	074	✓	0.0	8.9	1.9	89.2	92	-2.87	

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

RES Environmental Inc.

GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 6/17/2025

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

101

Date 6-23-25 Weather Conditions Clear

Technician Robert Johns Temp. 70 °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 2 SW

Serial # G-500530 Barometric Pressure 29.91 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal %	Evac. Pumps	Pressure (+/- in. w.c.)	Comments
GP-A - 10							6		
51							19		
102							39		
151.5							95		
GP-1R - 26							16		
38							26		
47							18		
GP-2 - 15.5							16		
44.5							18		
53							19		
GP-5 - 10							6		1st 10day recheck
45	0956	6-23-25	0.0	0.0	20.5	79.4	18	-.009	for 6-17-25
93							64		Probe monitoring
GP-6 - 10							6		
30							20		
60							41		
GP-7 - 10							6		
30							20		
60									
GP-8 - 10									June 10 & 2W10
60									
120									GP-5
GP-9 - 25									GP-13
55									
83									
GP-10 - 22							17		
37							26		
63							42		
87							59		
GP-11 - 10							6		
70							49		
141							102		
208							137		

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 6-23-25 Weather Conditions Clear

Technician Robert Ochs Temp 70° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 2 SW

Serial # G500530 Barometric Pressure 29.9 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 recharge
29							19		for 6-17-25
58	0926	6-23-25	14.1	16.4	0.2	69.3	39	-.67	Probe Monitoring
87							59		
173	0930	6-23-25	0.0	0.1	20.6	79.3	109	-.77	
GP-14 - 10							6		
23							15		
44							30		
67							46		
134							92		

Evac. Pumps: Divide value by 3.78 (26) = Liters to gallons

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

Date 7-3-25 Weather Conditions Clear

Technician Robert Johns Temp 87° °F

Inst. GEM Model 5000 Wind Speed (MPH) & Direction 3 S

Serial # G500530 Barometric Pressure 29.98 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		2nd 10 day recheck
29							19		for 6-17-25
58	0815	7-3-25	17.7	14.8	0.8	66.7	39	-.50	Probe Monitoring
87							59		
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

CHIQUITA CANYON

H_2S READING

DATE: 6-17-25

PERSONEL: Robert Johns

INSTRUMENT USED: Draeger Pump

DATE CALIBRATED: —

TIME	H_2S (PPM)	COMMENTS
1120	15 ppm	—

PROBE SAMPLES

APM 2025

CHAIN OF CUSTODY RECORD

Client/Project name	Project Location	ANALYSES
Waste Connections / Engineering Consultants	City of Victorville	
Project No. 1150.1	**Field Logbook No.**	
Sampler: (Print) Robert Adams	**(Signature)**	**No. Of Containers** 4

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	1150.1 Toxics	Methane	TVPH/HC			Remarks
GP-13/58'	4-23-15	0900-0910		Probe	X	X	X			
GP-13/87'		0910-0920		Probe	X	X	X			
GP-13/178'		0920-0930		Probe	X	X	X			
GP-14/67'		0840-0850		Probe	X	X	X			

	Date	Time		Date	Time
Relinquished by: (Signature)	4-24-15	0903	**Received by: (Signature)**		
Relinquished by: (Signature)			**Received by: (Signature)**		
Relinquished by: (Signature)			**Received for Laboratory: (Signature)**	4/24/15	9:03
Sample Disposal Method:			**Disposed of by: (Signature)**		

Sample Collector

RES Environmental Inc.
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(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

ATMAA

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 4-23-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 4-23-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 4-23-25

FLOW READING: 800 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0900

LOCATION: GP-13 / 58

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 4-23-25

CLOSE VALVE (✓) **FLOW AT END:** 800 CC

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: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 4-23-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 4-23-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 4-23-25

FLOW READING: 800 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0910

LOCATION: GP-13/87

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 4-23-25

CLOSE VALVE (✓) **FLOW AT END:** 800 CC

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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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 4-23-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 4-23-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 4-23-25

FLOW READING: 800cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0920

LOCATION: GP-13/ 173

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 4-23-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

BAG STATUS: **FULL** (✓) **1 / 2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0930

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: 4-23-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 4-23-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 4-23-25

FLOW READING: 600 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0840

LOCATION: GP-14/65

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 4-23-25

CLOSE VALVE (✓) **FLOW AT END:** 600 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: _____

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PROBE SAMPLES

May 2025

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
					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 5/20/	Time 12:10
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

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 5-22-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 5-22-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 5-22-25

FLOW READING: 800 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0930

LOCATION: GP-13 / 58

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 5-22-25

CLOSE VALVE (✓) **FLOW AT END:** 800 CC

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0940

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: 5-22-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 5-22-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 5-22-25

FLOW READING: 800 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0930

LOCATION: GP-13/173

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 5-22-25

CLOSE VALVE (✓) **FLOW AT END:** 800 CC

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 0940

SAMPLER STATUS: **WORKING** (✓) **NOT WORKING** ( ) (Specify in comments)

BATTERY STATUS **GOOD** (✓) **BAD** ( )

COMMENTS: _____

REVIEWED BY: _____

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

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
					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
		1200			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received for Laboratory: (Signature)	Date	Time
				5/20/25	12:00
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

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 5-22-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 5-22-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 5-22-25

FLOW READING: 800 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0800

LOCATION: GP-15 / 10'

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 5-22-25

CLOSE VALVE (✓) **FLOW AT END:** 800 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: 5-22-25 **PREPARED BY:** Robert Adams

SAMPLER #: GS #1 **RUN DATE:** 5-22-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Adams **DATE:** 5-22-25

FLOW READING: 800 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0810

LOCATION: GP-15 / 40'

BAG REMOVAL

BAG REMOVED BY: Robert Adams **DATE:** 5-22-25

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: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 5-22-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 5-22-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 5-22-25

FLOW READING: 800 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0820

LOCATION: GP-15/60'

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 5-22-25

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: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 5-22-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 5-22-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 5-22-25

FLOW READING: 800 CC **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0830

LOCATION: GP-15 / 90'

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 5-22-25

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: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 5-22-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 5-22-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 5-22-25

FLOW READING: 800 CC **ADJUSTED?** ( ) NO (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0840

LOCATION: GP-15 / 115

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 5-22-25

CLOSE VALVE (✓) **FLOW AT END:** 800 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: _____

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Probe Sample

June 2025

CHAIN OF CUSTODY RECORD

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

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	1150.1 Base List	1150.1 Base List	TPH/BTEX			Remarks
GP-5/45'	6-17-15	1050-1100		Rubble	X	X	X			1150.1
GP-13/55'	6-17-15	0540-0570		Rubble	X	X	X			
GP-13/175'	6-17-15	0820-0830		Rubble	X	X	X			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Robert Hess	6-18-15	1053			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				6/18/15	10:53
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

AT MAA

RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 6-17-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS #1 **RUN DATE:** 6-17-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 6-17-25

FLOW READING: 800cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 1050

LOCATION: GP-5 / 45'

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 6-17-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

BAG STATUS: **FULL** (✓) **1/2 FULL** ( ) **EMPTY** ( )

TIME ENDED:

LOCAL 1100

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: 6-17-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS # 1 **RUN DATE:** 6-17-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 6-17-25

FLOW READING: 800cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0810

LOCATION: GP-13 / 58

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 6-17-25

CLOSE VALVE (✓) **FLOW AT END:** 800cc

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: _____

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RES Environmental Inc.

BAG SAMPLER QUALITY CONTROL

PROJECT / SITE: Chiquita Canyon Landfill **BAG #:** _____

DATE PREPARED: 6-17-25 **PREPARED BY:** Robert Johns

SAMPLER #: GS # 1 **RUN DATE:** 6-17-25

BAG INSTALLATION

BAG INSTALLED BY: Robert Johns **DATE:** 6-17-25

FLOW READING: 800cc **ADJUSTED?** ( ) **NO** (✓) **OPEN VALVE** (✓)

TIME STARTED:

LOCAL 0820

LOCATION: GP-13 / 173'

BAG REMOVAL

BAG REMOVED BY: Robert Johns **DATE:** 6-17-25

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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