



CHIQUITA CANYON
a Waste Connections company

July 15, 2021

Mrs. Nelly Castellanos
Los Angeles County Department of Public Health
Environmental Health
Solid Waste Management Program
5050 Commerce Drive
Baldwin Park, California 91706-1423

**Subject: Second Quarter 2021 Monitoring Report
Chiquita Canyon Landfill
SWFP No. 19-AA-0052**

Dear Mrs. Castellanos:

Chiquita Canyon Landfill (CCL) is submitting this quarterly monitoring report to comply with SWFP No. 19-AA-0052, re-issued October 19, 2018. This Second Quarter 2021 report includes site capacity data as of the end of June and landfill gas monitoring data for April, May and June 2021

1. An estimate of the remaining capacity (in cubic yards and tons), and the remaining site life of the existing permitted site in years and months.

As of June 30, 2021 there remains approximately 50,840,262 tons (72,628,946 cubic yards) of refuse capacity at the site. The average daily refuse intake was 6,340 tons/day (based on actual June figures), Assuming an average daily refuse intake of 6,340 tons/day (based on actual June figures), there are approximately 25.7 years of remaining landfill life.

2. The results of the landfill gas migration control program.

Results of the quarterly landfill gas migration control program are provided as Attachment 2. Only data related to landfill gas migration monitoring data has been enclosed. No landfill gas



was detected in any on-site structure. The entire SCAQMD Rule 1150.1 gas monitoring compliance report may be reviewed at CCL.

Please contact me at (661) 257-3655 with any questions regarding this report.

Sincerely,

CHIQUITA CANYON LANDFILL



Michael Hearn
Assistant District Manager

Attachments: Attachment 1 – Site Capacity Calculation Spreadsheet
Attachment 2 – Landfill Gas Migration Monitoring Data



Attachment 1

Site Capacity Calculation Spreadsheet



Attachment 2

Landfill Gas Migration Monitoring Data



CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

101

Date <u>4-29-21</u>		Weather Conditions <u>Sunny & Clear</u>	
Technician <u>Robert Johns</u>		Temp <u>80°</u> °F	
Inst. <u>GRN</u> Model <u>5000</u>		Wind Speed (MPH) & Direction <u>13 mph ENE</u>	
Serial # <u>6500530</u>		Barometric Pressure <u>29.87</u> in Hg	

Probe Number	Time	Date	CH4% (% Vol)	CO2%	O2%	Bal %	Evac. (Sec)	Pressure (+/- in w.c.)	Comments
GP-A - 10	0819	4/29/21	0.0	0.1	16.3	83.6	25	-1.0	
51	0820		0.0	0.0	16.3	83.7	131	-1.59	
102	0822		0.0	0.0	16.3	83.7	263	+0.1	
151.5	0826		0.0	0.0	16.4	83.6	389	-0.48	
GP-1R - 26	1000		0.0	2.6	14.2	83.1	62	10	
38	1001		0.0	1.5	15.0	83.5	98	10	
47	1004		0.0	0.7	15.8	83.5	121	10	
GP-2 - 15.5	0940		0.0	2.6	15.1	82.3	38	-0.1	
44.5	0941		0.0	1.9	15.3	82.8	113	707	
53	0945		0.0	0.1	16.4	83.5	136	705	
GP-5 - 10	0920		0.0	0.1	16.2	83.7	25	+0.3	
45	0921		0.0	0.0	16.3	83.7	116	+0.3	
93	0924		0.0	0.0	16.4	83.6	240	+0.4	
GP-6 - 10	0910		0.0	0.2	16.0	83.8	25	+0.2	
30	0911		0.0	0.6	15.9	83.5	77.5	+0.2	
60	0914		0.0	0.0	16.2	83.8	155	+0.3	
GP-7 - 10	0859		0.0	0.2	15.9	83.9	25	+0.9	
30	0900		0.0	0.4	15.7	83.9	77	+0.9	
60	0903		0.0	0.0	16.1	83.9	155	+0.5	
GP-8 - 10	0849		0.0	0.2	15.8	84.0	25	+0.8	
60	0850		0.0	0.0	15.9	84.1	155	+0.4	
120	0853		0.0	0.0	15.9	84.1	310	-0.98	
GP-9 - 25	0842		0.0	0.4	15.6	84.0	64	+0.9	
55	0843		0.0	1.8	14.7	83.5	142	+0.8	
83	0845		0.0	0.0	16.0	84.0	214	+0.8	
GP-10 - 22	0831		0.0	1.7	15.2	83.1	56	+0.5	
37	0832		0.0	0.1	15.5	84.4	95	-1.02	
63	0834		0.0	0.0	16.1	83.9	162	-0.80	
87	0838		0.0	0.0	16.1	83.9	224	-0.88	
GP-11 - 10	0807		0.0	0.0	16.2	83.8	25	+1.14	
70	0808		0.0	0.0	16.3	83.7	180	-3.81	
141	0810		0.0	0.0	16.3	83.7	364	-4.27	
208	0814		0.0	0.0	16.3	83.7	960	-2.61	

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

101

Date <u>4-29-21</u>		Weather Conditions <u>Sunny & Clear</u>	
Technician <u>Robert Johns</u>		Temp <u>82°</u> °F	
Inst. <u>GEM</u> Model <u>5000</u>		Wind Speed (MPH) & Direction <u>13 mph ENE</u>	
Serial # <u>4580530</u>		Barometric Pressure <u>28.57</u> in. Hg	

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal %	Evac. (Sec)	Pressure (+/- in. w.c.)	Comments
GP-12 - 12	0751	4-29-21	0.0	0.1	16.0	83.9	31	+0.2	
	0752	1	0.0	0.0	16.1	83.9	98	+0.2	
	0754		0.0	0.0	16.1	83.9	191	+0.3	
	0757		0.0	0.0	16.1	83.9	284	+0.2	
	0801		0.0	0.1	16.0	83.9	1,020	+0.2	
GP-13 - 10	0742		0.0	0.1	16.0	83.9	25	+1.10	
	0741		0.0	0.3	15.9	83.8	74	+1.09	
	0742		0.0	0.8	15.4	83.8	149	-1.28	
	0744		0.0	1.6	14.3	84.1	224	-3.01	
	0747		0.0	0.0	15.8	84.2	13.5	-1.40	
GP-14 - 10	0730		0.0	0.1	15.9	84.0	25	-1.02	
	0731		0.0	0.1	15.9	84.0	59	-1.10	
	0732		0.0	0.2	15.9	83.9	113	-1.10	
	0735		0.0	0.3	15.8	83.9	173	-2.39	
	0738	✓	0.0	0.0	16.0	84.0	346	-13.96	



GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 4/30/2021

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		<u>UNCORRECTED READING</u>	<u>CORRECTED READING</u>
CH ₄	15%	<u>15%</u>	<u>15%</u>
CO ₂	15%	<u>15%</u>	<u>15%</u>
O ₂	4%	<u>4%</u>	<u>4%</u>

CHIQUITA CANYON

H₂S READING

DATE: 4-29-21

PERSONEL: Robert Johns

INSTRUMENT USED: Drager Pump

DATE CALIBRATED:

TIME	H ₂ S (PPM)	COMMENTS
0930	10 ppm	—

**CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET**

101

Date 5-19-21
Technician Robert Johns
Inst GM Model 5000
Serial # GT 500 530

Weather Conditions Sunny & Clear
Temp 57 °F
Wind Speed (MPH) & Direction 3 mph / W
Barometric Pressure 29.84 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal %	Evac. (Sec.)	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0814	5-19-21	0.0	0.1	16.4	83.5	25	-202	
	51 0815		0.0	0.0	16.4	83.6	131	-788	
	102 0817		0.0	0.0	16.3	83.7	263	-709	
	151.5 0824		0.0	0.0	16.4	83.6	389	-710	
GP-1R - 26	0955		0.0	0.1	16.8	83.1	62	+1.05	
	38 0956		0.0	2.9	15.0	82.1	98	+1.05	
	47 0959		0.0	1.8	15.4	82.8	121	+1.05	
GP-2 - 15.5	0700		0.0	3.4	14.5	82.1	38	.0	
	44.5 0703		0.0	0.1	16.3	83.6	113	.0	
	53 0706		0.0	8.7	9.3	82.0	136	.0	
GP-5 - 10	0930		0.0	0.4	16.1	83.5	25	+1.05	
	45 0932		0.0	0.0	16.3	83.7	116	+1.05	
	93 0934		0.0	0.1	16.3	83.6	240	+1.05	
GP-6 - 10	0919		0.0	0.3	16.2	83.5	25	+1.05	
	30 0920		0.0	0.6	16.1	83.4	77.5	+1.05	
	60 0923		0.0	0.3	16.2	83.5	155	+1.07	
GP-7 - 10	0912		0.0	0.4	16.1	83.5	25	+1.05	
	30 0913		0.0	0.5	15.9	83.6	77	+1.06	
	60 0915		0.0	0.0	16.4	83.6	155	+1.09	
GP-8 - 10	0901		0.0	0.5	15.9	83.6	25	+1.06	
	60 0902		0.0	0.4	16.0	83.6	155	+1.10	
	120 0906		0.0	0.7	14.7	84.6	310	+1.65	
GP-9 - 25	0849		0.0	9.8	9.3	80.9	64	-701	
	55 0852		0.0	9.0	9.5	81.5	142	-702	
	83 0856		0.0	4.5	12.4	83.1	214	-702	
GP-10 - 22	0829		0.0	1.7	15.6	82.7	56	+1.03	
	37 0830		0.0	0.7	10.0	89.3	95	-701	
	63 0833		0.0	0.0	16.5	83.5	162	+1.02	
	87 0838		0.0	0.0	16.4	83.6	224	-701	
GP-11 - 10	0800		0.0	0.1	16.4	83.5	25	-786	
	70 0801		0.0	0.0	16.5	83.5	180	-2.81	
	141 0804		0.0	0.0	16.4	83.6	364	-1.57	
	208 0808	✓	0.0	0.1	16.4	83.5	960	-1.12	

**CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET**

101

Date <u>5-19-21</u>		Weather Conditions <u>Sunny & Clear</u>	
Technician <u>R. J. + J. L. H.</u>		Temp <u>57</u> °F	
Inst <u>GEM</u> Model <u>5000</u>		Wind Speed (MPH) & Direction <u>3 mph / W</u>	
Serial # <u>G500530</u>		Barometric Pressure <u>28.84</u> in. Hg	

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (Sec.)	Pressure (+/- in. w.c.)	Comments
GP-12 - 12	0745	5-19-21	0.0	0.1	16.3	83.6	31	+1.02	
	0746		0.0	0.0	16.3	83.7	98	+1.03	
	0748		0.0	0.0	16.3	83.7	191	+1.04	
	0751		0.0	0.0	16.2	83.8	284	+1.03	
	0754		0.0	0.0	16.3	83.7	1,020	+1.02	
GP-13 - 10	0729		0.0	0.1	16.2	83.7	25	-1.08	
	0730		0.0	0.1	16.2	83.7	74	-1.07	
	0732		0.0	0.1	16.3	83.6	149	-1.10	
	0735		0.0	0.1	16.2	83.7	224	-1.72	
	0739		1.0	0.4	13.7	84.9	13.5	+1.05	
GP-14 - 10	0715		0.0	0.1	16.4	83.5	25	-1.02	
	0716		0.0	0.1	16.3	83.6	59	-1.02	
	0717		0.0	0.1	16.3	83.6	113	-1.04	
	0719		0.0	0.1	16.4	83.5	173	-2.14	
	0723	✓	0.0	0.1	16.3	83.6	346	-13.20	

CHIQUITA CANYON

H₂S READING

DATE: 5-19-21

PERSONEL: Robert Johns

INSTRUMENT USED: Dragon Pump

DATE CALIBRATED:

TIME	H ₂ S (PPM)	COMMENTS
0940	20 ppm	



GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 5/19/2021

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		<u>UNCORRECTED READING</u>	<u>CORRECTED READING</u>
CH ₄	15%	<u>15%</u>	<u>15%</u>
CO ₂	15%	<u>15%</u>	<u>15%</u>
O ₂	4%	<u>4%</u>	<u>4%</u>

**CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET**

281

Date 5-19-21 / 5-20-21
 Technician Robert J. Huns
 Inst. CF-11 Model 5000
 Serial # 6500530

Weather Conditions Sunny & Clear
 Temp. 57/59 °F
 Wind Speed (MPH) & Direction 3 mph / W
 Barometric Pressure 28.84 / 28.69 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (Sec.)	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0514	5-19-21	0.0	0.1	16.4	83.5	25	-102	
	0515		0.0	0.0	16.4	83.6	131	-788	
	0517		0.0	0.0	16.3	83.7	263	-709	
	0521		0.0	0.0	16.4	83.6	389	-710	
GP-2 - 15.5	0700		0.0	3.4	14.5	82.1	38	1.0	
	0703		0.0	0.1	16.3	83.6	113	1.0	
	0706		0.0	8.7	9.3	82.0	136	1.0	
GP-8 - 10	0901		0.0	0.5	15.9	83.6	25	1.06	
	0902		0.0	0.4	16.0	83.6	155	1.10	
	0906		0.0	0.7	14.7	84.6	310	1.65	
GP-9 - 25	0849		0.0	9.8	9.3	80.9	64	-1.01	
	0852		0.0	9.0	9.5	81.5	142	-702	
	0856		0.0	4.5	12.4	83.1	214	-102	
GP-10 - 22	0829		0.0	1.7	15.6	82.7	56	1.03	
	0830		0.0	0.7	10.0	89.3	95	-1.01	
	0833		0.0	0.0	16.5	83.5	162	1.02	
	0838		0.0	0.0	16.4	83.6	224	-1.01	
GP-11 - 10	0800		0.0	0.1	16.4	83.5	25	-786	
	0801		0.0	0.0	16.5	83.5	180	-2.81	
	0804		0.0	0.0	16.4	83.6	364	-1.57	
	0808		0.0	0.1	16.4	83.5	960	-1.12	
GP-12 - 12	0745		0.0	0.1	16.3	83.6	31	1.02	
	0746		0.0	0.0	16.3	83.7	98	1.03	
	0748		0.0	0.0	16.3	83.7	191	1.04	
	0751		0.0	0.0	16.2	83.8	284	1.03	
	0754		0.0	0.0	16.3	83.7	1,020	1.02	
GP-13 - 10	0729		0.0	0.1	16.2	83.7	25	-1.08	
	0730		0.0	0.1	16.2	83.7	74	-1.07	
	0732		0.0	0.1	16.3	83.6	149	-1.10	
	0735		0.0	0.1	16.2	83.7	224	-1.72	
	0739		1.0	0.4	13.7	84.9	810	1.05	

**CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET**

281

Date 5-19-21 / 5-20-21
 Technician Robert + Johns
 Inst. GEM Model 5000
 Serial # G500830

Weather Conditions Sunny & Clear
 Temp. 57/59 °F
 Wind Speed (MPH) & Direction 3 mph / W
 Barometric Pressure 28.61 / 28.69 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal. %	Evac. (Sec.)	Pressure (+/- in w.c.)	Comments
GP-14 - 10	0715	5-19-21	0.0	0.1	16.4	83.5	25	-102	
	0716		0.0	0.1	16.3	83.6	59	-102	
	0717		0.0	0.1	16.3	83.6	113	-104	
	0719		0.0	0.1	16.4	83.5	173	-2.14	
	0723	✓	0.0	0.1	16.3	83.6	346	-13.20	
GP-15 - 10	0759	5-20-21	0.0	0.1	16.5	83.4	26	-109	
	0800		0.0	0.2	16.3	83.5	103	-1.47	
	0802		0.0	0.1	16.4	83.5	150	-1.53	
	0805		0.0	0.1	16.4	83.5	229	-5.23	
	0809		0.0	0.0	16.3	83.7	287	-2.48	
GP-16 - 10	0731		0.0	0.9	15.9	83.2	26	+1.03	
	0732		0.0	0.1	16.6	83.3	221	+1.02	
	0735		0.0	0.4	14.5	84.8	387	+1.47	
	0739		0.0	0.1	15.4	84.5	980	+1.56	
	0749		0.0	0.1	15.7	84.2	1,200	+1.58	
GP-17 - 10	0715		0.0	0.3	16.3	83.4	26	-102	
	0716		0.0	0.1	16.4	83.5	162	-1.01	
	0718		0.0	0.3	15.1	84.6	280	-1.03	
	0724		0.0	0.3	14.8	84.9	380	+1.43	
	0725		0.0	0.1	14.0	85.9	1,150	+1.78	
GP-18 - 10	0700		0.0	0.4	16.2	83.4	26	+1.05	
	0701		0.0	0.1	16.4	83.5	100	+1.10	
	0703		0.0	0.5	15.8	83.7	147	+1.10	
	0706		0.0	0.3	15.5	84.2	224	+1.05	
	0709		0.0	0.2	12.9	86.9	287	+1.65	
GP-19 - 10	0959		0.0	0.4	15.8	83.8	26	+1.01	
	1000		0.0	0.7	15.7	83.6	221	+1.02	
	1004		0.0	1.0	15.7	83.3	287	+1.03	
GP-20 - 60	0945		0.0	3.0	13.8	83.2	160	+1.08	
	0948		0.0	3.6	13.6	82.8	280	2.08	
	0953	✓	0.0	5.5	11.2	83.3	435	+1.07	

**CHIQUITA CANYON LANDFILL (Title 27)
PERIMETER GAS MONITORING DATA SHEET**

281

Date 5-19-21 / 5-20-21 Weather Conditions Sunny & Clear
 Technician Rodriguez + Jhills Temp. 57/59 °F
 Inst. GEM Model 5000 Wind Speed (MPH) & Direction 3 mph / W
 Serial # CS0536 Barometric Pressure 28.69 / 28.69 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (Sec.)	Pressure (+/- in. w.c.)	Comments
GP-21 - 10	0925	5-20-21	0.0	0.2	15.8	84.0	25	+1.07	
	0926		0.0	0.0	16.0	84.0	224	+1.50	
	0929		0.0	4.3	21.5	93.2	1,019	+1.82	
GP-22 - 50	0905		0.0	0.7	15.3	84.0	145	+1.07	
	0906		0.0	0.1	15.4	84.5	387	+1.78	
	0909		0.0	4.9	2.1	93.0	1,500	+1.82	
GP-23 - 35	0855		0.0	2.1	14.8	83.1	97	+1.09	
	0856		0.0	4.2	12.2	83.6	209	+1.40	
	0859		0.0	2.1	13.8	84.1	275	+1.35	
GP-24 - 12	0845		0.0	0.6	16.0	83.4	29	.0	
	0846		0.0	1.4	15.6	83.0	102	.0	
	0848		0.0	0.7	16.4	83.5	213	.0	
GP-25 - 14	0835		0.0	0.6	16.0	83.4	30	+1.07	
	0836		0.0	0.5	15.8	83.7	145	+1.10	
	0838		0.0	0.0	16.4	83.6	217	+1.15	



GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 5/19/2021

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		<u>UNCORRECTED READING</u>	<u>CORRECTED READING</u>
CH ₄	15%	<u>15%</u>	<u>15%</u>
CO ₂	15%	<u>15%</u>	<u>15%</u>
O ₂	4%	<u>4%</u>	<u>4%</u>



GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 5/20/2021

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		<u>UNCORRECTED READING</u>	<u>CORRECTED READING</u>
CH ₄	15%	<u>15%</u>	<u>15%</u>
CO ₂	15%	<u>15%</u>	<u>15%</u>
O ₂	4%	<u>4%</u>	<u>4%</u>

CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET

101

Date <u>6-29-21</u>		Weather Conditions <u>Sunny & Clear</u>	
Technician <u>Robert Johns</u>		Temp. <u>75</u> °F	
Inst. <u>GEM</u> Model <u>5000</u>		Wind Speed (MPH) & Direction <u>2 / SSW</u>	
Serial # <u>G500530</u>		Barometric Pressure <u>28.53</u> in. Hg	

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (Sec.)	Pressure (+/- in. w.c.)	Comments
GP-A - 10	0850	6-29-21	0.0	0.1	16.5	83.4	25	-7.05	
51	0851		0.0	0.0	16.5	83.5	131	-1.18	
102	0854		0.0	0.0	16.5	83.5	263	-1.03	
151.5	0858		0.0	0.0	16.6	83.4	389	-7.15	
GP-1R - 26	1020		0.0	1.3	17.4	81.3	62	.0	
38	1021		0.0	4.7	13.2	82.1	98	.0	
47	1024		0.0	3.1	16.1	80.8	121	.0	
GP-2 - 15.5	0700		0.0	8.7	9.3	82.0	38	.0	
44.5	0701		0.0	0.1	16.4	83.5	113	.0	
53	0703		0.0	1.3	15.8	82.9	136	.0	
GP-5 - 10	1000		0.0	0.2	16.2	83.6	25	.0	
45	1001		0.0	0.1	16.3	83.6	116	-7.02	
93	1003		0.0	0.0	16.4	83.6	240	-7.05	
GP-6 - 10	0950		0.0	0.3	16.3	83.4	25	.0	
30	0951		0.0	0.6	16.1	83.3	77.5	.0	
60	0953		0.0	0.0	16.3	83.7	155	-7.05	
GP-7 - 10	0941		0.0	0.3	16.3	83.4	25	.0	
30	0942		0.0	0.4	16.1	83.5	77	.0	
60	0944		0.0	0.0	16.4	83.6	155	.0	
GP-8 - 10	0930		0.0	0.4	16.3	82.3	25	.0	
60	0931		0.0	0.8	14.3	84.9	155	.0	
120	0933		0.0	0.9	13.4	85.7	310	.0	
GP-9 - 25	0919		0.0	3.4	14.4	82.2	64	.0	
55	0920		0.0	0.1	16.7	83.2	142	.0	
83	0924		0.0	0.0	16.7	83.3	214	.0	
GP-10 - 22	0905		0.0	2.9	14.9	82.2	56	.0	
37	0906		0.0	0.0	16.6	83.4	95	-7.65	
63	0908		0.0	0.0	16.7	83.3	162	-7.58	
87	0912		0.0	0.0	16.8	83.2	224	-7.59	
GP-11 - 10	0881		0.0	0.1	16.5	83.4	25	-7.92	
70	0882		0.0	0.0	16.5	83.5	180	-7.85	
141	0884		0.0	0.0	16.4	83.6	364	-1.75	
208	0888		0.0	0.0	16.5	83.5	960	-1.26	

**CHIQUITA CANYON LANDFILL (1150.1)
PERIMETER GAS MONITORING DATA SHEET**

101

Date 6-29-21 Weather Conditions Sunny / Clear
 Technician Robert Johns Temp _____ °F
 Inst. GEN Model SV00 Wind Speed (MPH) & Direction _____
 Serial # 6500530 Barometric Pressure 29.53 in. Hg

Probe Number	Time	Date	CH4% (% Vol.)	CO2%	O2%	Bal.%	Evac. (Sec.)	Pressure (+/- in. w.c.)	Comments
GP-12 - 12	0805	6-29-21	0.0	0.0	16.2	83.8	31	.0	
	38 0806		0.0	0.0	16.2	83.8	98	.0	
	74 0809		0.0	0.0	16.3	83.7	191	-1.02	
	110 0812		0.0	0.0	16.3	83.7	284	-1.0	
	224 0816		0.0	0.0	16.3	83.7	1,020	-1.01	
GP-13 - 10	0747		0.0	0.2	16.3	83.5	25	.0	
	29 0748		0.0	0.5	15.9	83.6	74	-1.05	
	58 0750		0.0	1.0	15.4	83.6	149	-1.04	
	87 0753		0.0	0.5	15.8	83.7	224	-1.41	
	173 0756		0.0	0.0	16.3	83.7	810	.0	
GP-14 - 10	0730		0.0	0.1	16.6	83.3	25	-1.02	
	23 0731		0.0	0.2	16.5	83.3	59	-1.01	
	44 0732		0.0	0.1	16.5	83.4	113	-1.01	
	67 0735		0.0	0.1	16.5	83.4	173	-1.92	
	134 0740		0.0	0.2	16.5	83.3	346	-12.00	



GEM 5000 CALIBRATION

TECHNICIAN: ROBERT JOHNS

CALIBRATION DATE: 6/29/2021

SITE: CHIQUITA CANYON LANDFILL

TIME: 5:00AM

GEM 5000 SERIAL #: G500530

		<u>UNCORRECTED READING</u>	<u>CORRECTED READING</u>
CH ₄	15%	<u>15%</u>	<u>15%</u>
CO ₂	15%	<u>15%</u>	<u>15%</u>
O ₂	4%	<u>4%</u>	<u>4%</u>