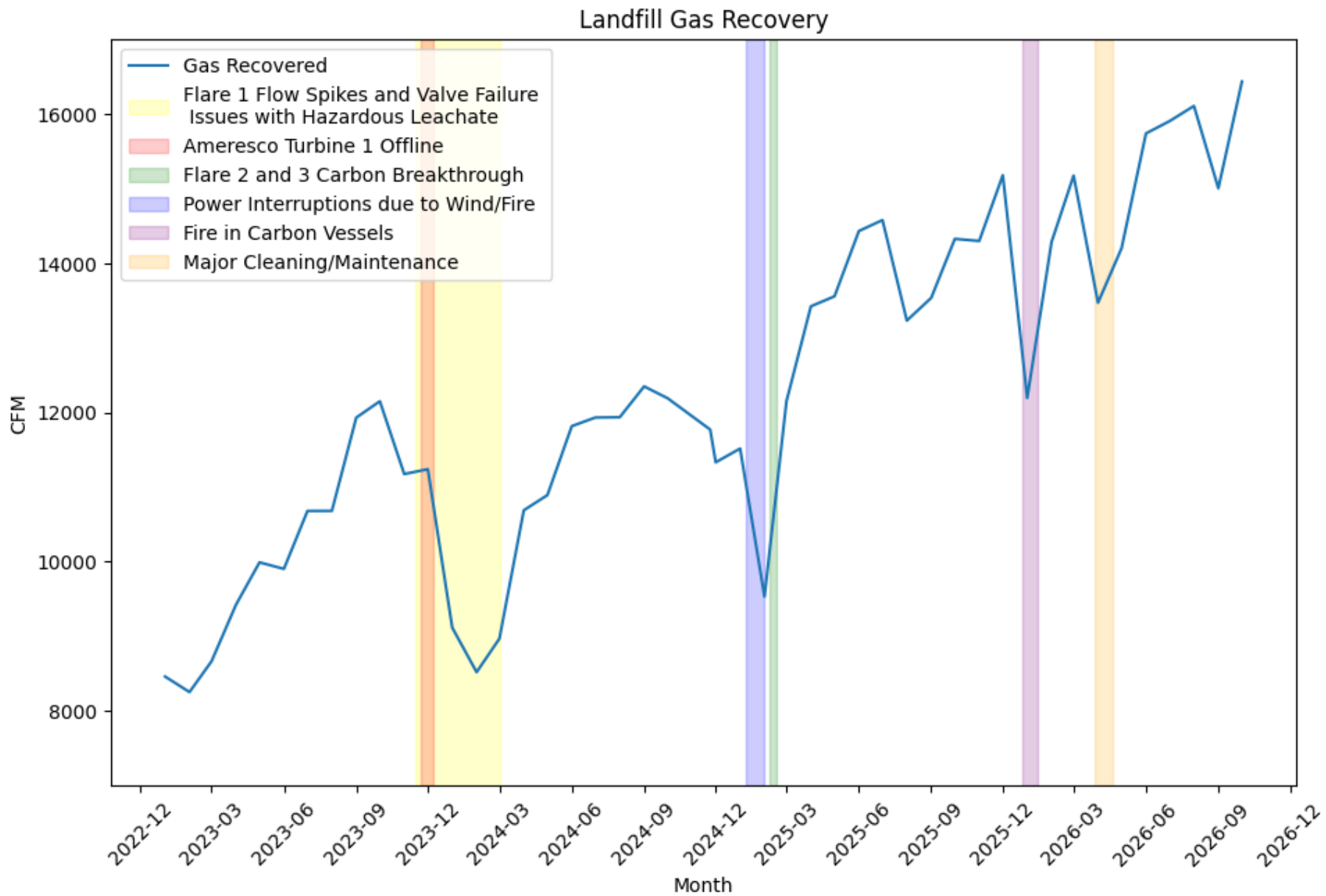


CHIQUITA CANYON, LLC [FACILITY ID NO. 119219] – EXHIBIT A TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP,
REPA



*Data updated through October 14,2026

CHIQUITA CANYON, LLC [FACILITY ID No. 119219] – EXHIBIT B TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP,
REPA

July 10, 2026

Baitong Chen, Air Quality Engineer, bchen@aqmd.gov
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South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, CA 91765-4182

Subject: Updated Landfill Gas Generation and Control Capacity Report Pursuant to Stipulated Order for Abatement (Case No. 6177-4), Chiquita Canyon Landfill (Facility ID 119219), Castaic, California

To Whom It May Concern:

SCS Engineers (SCS), on behalf of Chiquita Canyon, LLC (Chiquita), hereby provides the South Coast Air Quality Management District (SCAQMD) with an updated report on Chiquita's current and projected landfill gas (LFG) generation and control capacity per Condition No. 70 of the Stipulated Order for Abatement (SOFA) (Case No. 6177-4), as modified on June 3, 2026 (Modified SOFA), for the Chiquita Canyon Landfill (CCL or Landfill).

Condition No. 70 of the Modified SOFA provides in relevant part:

Respondent shall, by June 28, 2024, submit a report on the landfill's current landfill gas generation and projected landfill gas generation for the next five calendar years, through the end of calendar year 2029. The current and projected landfill gas generation shall be estimated through use of U.S. EPA's Landfill Gas Emissions Model (LandGEM), and the Reaction Committee's analysis for additional landfill gas generated as a result of the ongoing reaction. The report shall include, at a minimum, the following items:

- a. LandGEM inputs, assumptions, and results;*
- b. Reaction Committee analysis and associated rationale and supporting data or information; and*
- c. A comparison of the estimated landfill gas generation, both current and projected, with the landfill's flaring capacity as based on actual operational flaring capacity or expected capacity for flares or thermal oxidizers not yet installed, both current and proposed, assuming one or more flares or thermal oxidizers are offline due to maintenance, overhaul, or other unforeseen circumstances.*

By July 10, 2026, Respondent submit an updated report, including at a minimum, the items mentioned in 70(a), (b), and (c) above. Based on the report findings, if the landfill gas generation is expected to exceed the landfill's flaring capacity when one or more flares or thermal oxidizers are offline, Respondent shall start the planning and procurement process for the addition of an additional flare, thermal oxidizer, or other landfill gas combustion/



control equipment and ensure sufficient redundant control capacity (meaning at least one additional control unit, equivalent in landfill gas combustion capacity to the largest control unit on site, and whose operational capacity is not required to combust the quantity of gas estimated in the LandGEM) to handle all generated landfill gas, assuming any one or more unit(s) is offline.

The Landfill is a landfill/solid waste disposal facility located at 29201 Henry Mayo Dr., Castaic, California, 91384 (SCAQMD Facility No. 119219). The Landfill ceased accepting external waste for disposal as of December 31, 2024. In connection with the Landfill, Chiquita operates an LFG collection and control system (GCCS). The GCCS includes vertical LFG extraction wells, conveyance piping and LFG control devices (i.e., flares and thermal oxidizers).

On April 30, 2025, Chiquita submitted a revised LFG generation and control capacity report; this document serves as an update of that report per Condition No. 70 of the Modified SOFA. Chiquita has prepared this additional revised LFG generation and control capacity report to take into account the closure of the Landfill, and its resulting reduction in LFG generation, as well as current and pending changes to the LFG control system.

LANDFILL GAS GENERATION

Per Condition No. 70(a), the attached LandGEM gas generation model shows the associated inputs, assumptions and results for the estimated LFG generation for Chiquita (see **Attachment A**), including closure at the end of 2024. Note that the LandGEM model uses a methane generation potential (Lo) of 170 m³/Mg. This is a very high value for a municipal solid waste (MSW) landfill relative to both SCS' experience with commonly-used input values and published default values (such as AP-42), that would tend toward overestimation of LFG generation at this facility, which was intentionally used to be conservative in estimating potential generation for regulatory purposes.

Per Condition No. 70(b) of the SOFA, the Reaction Committee reviewed the analysis for additional LFG generated as a result of the ongoing reaction. There are several mechanisms by which LFG generation is affected by an ongoing reaction, including, but not limited to:

- The heat accumulation associated with the reaction retards the biological decomposition processes affiliated with anaerobic digestion which produces LFG as a byproduct. However, the increased heat enables increased abiotic gas production attributed to thermally inducing vaporization of buried waste materials into the gaseous phase.
- In accordance with Charles' Law, the heat accumulation associated with the reaction causes a volume expansion of gases that are produced; thus, the volumetric quantity (i.e., flowrate) of LFG increases.
- While increased moisture content of the buried waste materials typically accelerates LFG production associated with anaerobic digestion, the copious excessive liquids affiliated with an ongoing reaction are much greater than the field capacity of the waste mass and approach saturation. This "waterlogging" condition may restrict biological gas production.

The Reaction Committee has reviewed the Monthly Reaction Mitigation Area Boundary Determination report, dated June 10, 2026, modified July 7, 2026. As of June 2026, this monthly evaluation process has been modified from the prior Monthly Reaction Area Boundary Determinations to a new Reaction Mitigation Area Boundary Determination. The newly termed “Reaction Mitigation Area” is not directly comparable to the prior “Reaction Area”. The Reaction Mitigation Area is the area within which Chiquita will proactively implement reaction mitigation measures; it is not the area within which the Reaction Committee has determined reaction conditions exist. The Monthly Reaction Area Boundary Determination Reports published since the April 30, 2025 LFG Generation and Control Capacity Report, the last of which was submitted on May 8, 2026, prior to the June 3 modifications to the SOFA, demonstrate some slight increases in the Reaction Area. But there have also been diminished reaction conditions within various zones within the Reaction Area. It is difficult to objectively measure or quantify the extent to which LFG generation is enhanced or impeded by the mechanisms associated with an ongoing reaction, as noted above. As such, there is no evidence to contradict that the previous estimate that the reaction will increase gas generation by 15% beyond what would normally occur is a reasonable and appropriate assumption. Further, this 15% is applied on top of the conservative LandGEM results that correlate to a Lo of 170 m³/Mg.

The total current and projected estimated LFG generation and control capacity, per Condition No. 70(c) is presented in the attached table and shows an expected maximum generation of 17,331 cubic feet per minute (cfm) in 2026, 16,986 cfm in 2027, 16,652 in 2028, 16,319 in 2029, and 15,997 cfm in 2030 (including the additional estimated LFG generated as a result of the ongoing reaction, but excluding the 6,000 cfm redundancy) (see **Attachment B**). These declining values are due to the fact that methanogenesis decreases in a landfill after closure based on the first-order decay rate equation contained within LandGEM.

CONTROL CAPACITY DISCUSSION

The Landfill currently has a control capacity of 26,000 cfm between the three (3) existing flares (Flares 1, 2, and 3) and the five (5) existing thermal oxidizers (TOXs) at 2,500 cfm (Zeeco), 2,000 cfm (Parnel), 2,500 cfm (HERO), and two new TOX units, each rated at 2,500 cfm.

The Landfill has submitted a permit application to SCAQMD for two (2) additional 6,000 cfm flares (Flares 4 and 5). For the purposes of this report, Flare 5 is listed at a control capacity of 6,000 cfm; however, with the Landfill closure, a smaller capacity may be capable of meeting the redundancy criteria in future years or Flare 5 may not be necessary at all. To be conservative, we have assumed a future scenario in which Flare 5 will not be installed, and that Flare 1 would be decommissioned in 2028 if SCAQMD determines it does not meet SCAQMD Rule 1118 requirements. The Reaction Committee reviews LFG generation and overall control capacity routinely and will recommend adjustments to the control capacity as needed.

Flare 4 and an additional new TOX unit are anticipated to come online by the fourth quarter of 2026, in conjunction with the anticipated deactivation of the Hero TOX, which yields an increased overall control capacity to 32,000 cfm; however, this increased capacity is intended to offset the downtime caused by the Flare 4 installation project. To provide backup during flare installation, five (5) TOX units, with a combined capacity of at least 12,000 cfm, will remain online until Flare 4 is operational,

after which one (1) of the TOX units will be removed from the site. In 2027, the Landfill is expected to have an overall control capacity of 30,000 cfm. The combustion capacity would be reduced to 26,000 cfm in 2028 if Flare 1 is taken offline at that time. For this discussion, it is assumed that the third-party LFG-to-energy plant will continue to remain offline and not contribute to the control capacity.

The attached table shows the maximum expected LFG generation without reduction for collection efficiency to provide control system redundancy of the largest control device on-site, which is an additional 6,000 cfm since that is the largest flare. Based on this study and table, Chiquita will have adequate capacity to control the estimated LFG generation once Flare 4 is installed, starting in late 2026, continuing through 2030 even if Flare 5 is not installed and Flare 1 is decommissioned (and assuming the deactivation of two existing TOX devices occurs as described above).

If there are changes to the LFG control capacity through the addition or revisions of flares or thermal oxidizers, Chiquita will submit an updated version of this report.

CLOSING

If you have any questions or need any additional information, please contact the undersigned at (916) 804-8075.

Sincerely,

A handwritten signature in cursive script, reading "Patrick S. Sullivan".

Patrick S. Sullivan, BCES, CPP
Senior Vice President
SCS Engineers

Enclosures

cc: Kevin Green, Chiquita Canyon
Dylan Smith, Chiquita Canyon
Bill Haley, Chiquita Canyon
Rachelle Huber, SCS Engineers
Bob Dick, SCS Engineers
Gabrielle Stephens, SCS Engineers
Vidhya Viswanathan, SCS Engineers



Summary Report

Landfill Name or Identifier: Chiquita Canyon Landfill

Date: Thursday, April 24, 2025

Description/Comments:

NMOC concentration from Flare No. 2, December 20, 2022 Source Test, 7,925 ppmv, as methane to 1,475 as hexane. Actual tonnages 2010 - 2022.

About LandGEM:

First-Order Decomposition Rate Equation:

$$Q_{CH_4} = \sum_{i=1}^n \sum_{j=0.1}^1 k L_o \left(\frac{M_i}{10} \right) e^{-k t_{ij}}$$

Where,

Q_{CH_4} = annual methane generation in the year of the calculation ($m^3/year$)

i = 1-year time increment

n = (year of the calculation) - (initial year of waste acceptance)

j = 0.1-year time increment

k = methane generation rate ($year^{-1}$)

L_o = potential methane generation capacity (m^3/Mg)

M_i = mass of waste accepted in the i^{th} year (Mg)

t_{ij} = age of the j^{th} section of waste mass M_i accepted in the i^{th} year (decimal years, e.g., 3.2 years)

LandGEM is based on a first-order decomposition rate equation for quantifying emissions from the decomposition of landfilled waste in municipal solid waste (MSW) landfills. The software provides a relatively simple approach to estimating landfill gas emissions. Model defaults are based on empirical data from U.S. landfills. Field test data can also be used in place of model defaults when available. Further guidance on EPA test methods, Clean Air Act (CAA) regulations, and other guidance regarding landfill gas emissions and control technology requirements can be found at <http://www.epa.gov/ttnatw01/landfill/landflpg.html>.

LandGEM is considered a screening tool — the better the input data, the better the estimates. Often, there are limitations with the available data regarding waste quantity and composition, variation in design and operating practices over time, and changes occurring over time that impact the emissions potential. Changes to landfill operation, such as operating under wet conditions through leachate recirculation or other liquid additions, will result in generating more gas at a faster rate. Defaults for estimating emissions for this type of operation are being developed to include in LandGEM along with defaults for conventional landfills (no leachate or liquid additions) for developing emission inventories and determining CAA applicability. Refer to the Web site identified above for future updates.

Input Review**LANDFILL CHARACTERISTICS**

Landfill Open Year	1970	
Landfill Closure Year (with 80-year limit)	2024	
Actual Closure Year (without limit)	2024	
Have Model Calculate Closure Year?	No	
Waste Design Capacity		<i>short tons</i>

MODEL PARAMETERS

Methane Generation Rate, k	0.020	<i>year⁻¹</i>
Potential Methane Generation Capacity, L ₀	170	<i>m³/Mg</i>
NMOC Concentration	1,475	<i>ppmv as hexane</i>
Methane Content	50	<i>% by volume</i>

GASES / POLLUTANTS SELECTED

Gas / Pollutant #1:	Total landfill gas
Gas / Pollutant #2:	NMOC
Gas / Pollutant #3:	Carbon dioxide
Gas / Pollutant #4:	Methane

WASTE ACCEPTANCE RATES

Year	Waste Accepted		Waste-In-Place	
	(Mg/year)	(short tons/year)	(Mg)	(short tons)
1970	369,632	406,595	0	0
1971	369,632	406,595	369,632	406,595
1972	369,632	406,595	739,263	813,190
1973	369,632	406,595	1,108,895	1,219,785
1974	369,632	406,595	1,478,527	1,626,380
1975	369,632	406,595	1,848,159	2,032,974
1976	369,632	406,595	2,217,790	2,439,569
1977	369,632	406,595	2,587,422	2,846,164
1978	369,632	406,595	2,957,054	3,252,759
1979	369,632	406,595	3,326,686	3,659,354
1980	369,632	406,595	3,696,317	4,065,949
1981	369,632	406,595	4,065,949	4,472,544
1982	369,632	406,595	4,435,581	4,879,139
1983	369,632	406,595	4,805,212	5,285,734
1984	369,632	406,595	5,174,844	5,692,329
1985	369,632	406,595	5,544,476	6,098,923
1986	369,632	406,595	5,914,108	6,505,518
1987	369,632	406,595	6,283,739	6,912,113
1988	369,632	406,595	6,653,371	7,318,708
1989	420,184	462,202	7,023,003	7,725,303
1990	509,735	560,709	7,443,186	8,187,505
1991	659,835	725,819	7,952,922	8,748,214
1992	542,202	596,422	8,612,757	9,474,033
1993	360,609	396,670	9,154,959	10,070,455
1994	479,124	527,036	9,515,568	10,467,125
1995	393,677	433,045	9,994,692	10,994,161
1996	405,285	445,814	10,388,369	11,427,206
1997	724,025	796,428	10,793,655	11,873,020
1998	1,031,471	1,134,618	11,517,680	12,669,448
1999	1,177,197	1,294,917	12,549,151	13,804,066
2000	1,249,617	1,374,579	13,726,348	15,098,983
2001	1,283,945	1,412,339	14,975,965	16,473,562
2002	1,355,419	1,490,961	16,259,910	17,885,901
2003	1,401,165	1,541,282	17,615,329	19,376,862
2004	1,416,686	1,558,355	19,016,495	20,918,144
2005	1,408,262	1,549,088	20,433,181	22,476,499
2006	1,399,063	1,538,969	21,841,443	24,025,587
2007	1,402,853	1,543,138	23,240,505	25,564,556
2008	1,367,811	1,504,592	24,643,358	27,107,694
2009	625,195	687,714	26,011,169	28,612,286

WASTE ACCEPTANCE RATES (Continued)

Year	Waste Accepted		Waste-In-Place	
	(Mg/year)	(short tons/year)	(Mg)	(short tons)
2010	990,725	1,089,797	26,636,364	29,300,000
2011	1,209,375	1,330,312	27,627,088	30,389,797
2012	842,605	926,866	28,836,463	31,720,109
2013	935,751	1,029,326	29,679,068	32,646,975
2014	1,009,278	1,110,206	30,614,819	33,676,301
2015	977,637	1,075,401	31,624,097	34,786,507
2016	1,288,789	1,417,668	32,601,735	35,861,908
2017	1,355,931	1,491,524	33,890,524	37,279,576
2018	1,391,054	1,530,160	35,246,455	38,771,100
2019	1,541,862	1,696,048	36,637,509	40,301,260
2020	1,711,799	1,882,978	38,179,370	41,997,307
2021	1,835,140	2,018,654	39,891,169	43,880,286
2022	1,818,756	2,000,632	41,726,309	45,898,940
2023	1,970,950	2,168,045	43,545,066	47,899,572
2024	1,970,955	2,168,050	45,516,016	50,067,617
2025	0	0	47,486,970	52,235,667
2026	0	0	47,486,970	52,235,667
2027	0	0	47,486,970	52,235,667
2028	0	0	47,486,970	52,235,667
2029	0	0	47,486,970	52,235,667
2030	0	0	47,486,970	52,235,667
2031	0	0	47,486,970	52,235,667
2032	0	0	47,486,970	52,235,667
2033	0	0	47,486,970	52,235,667
2034	0	0	47,486,970	52,235,667
2035	0	0	47,486,970	52,235,667
2036	0	0	47,486,970	52,235,667
2037	0	0	47,486,970	52,235,667
2038	0	0	47,486,970	52,235,667
2039	0	0	47,486,970	52,235,667
2040	0	0	47,486,970	52,235,667
2041	0	0	47,486,970	52,235,667
2042	0	0	47,486,970	52,235,667
2043	0	0	47,486,970	52,235,667
2044	0	0	47,486,970	52,235,667
2045	0	0	47,486,970	52,235,667
2046	0	0	47,486,970	52,235,667
2047	0	0	47,486,970	52,235,667
2048	0	0	47,486,970	52,235,667
2049	0	0	47,486,970	52,235,667

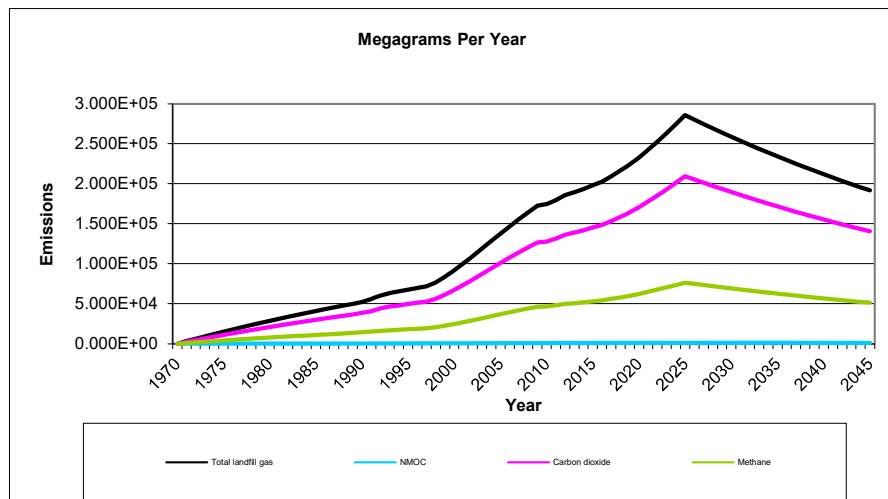
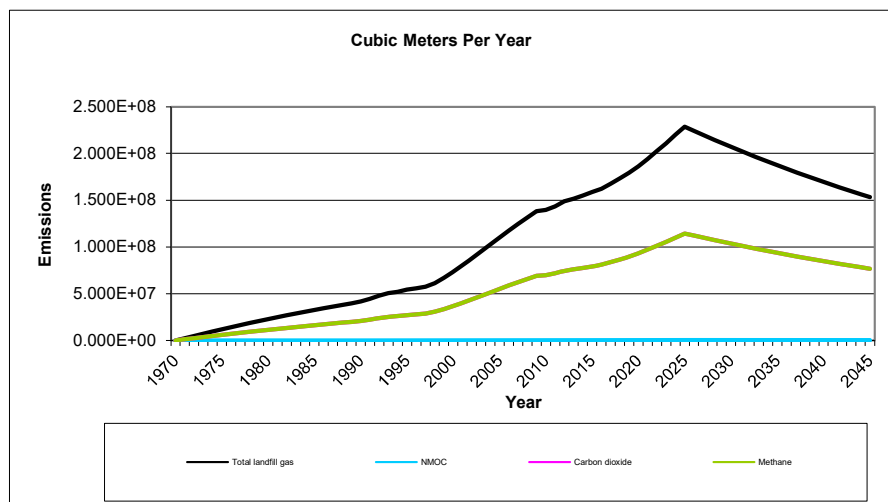
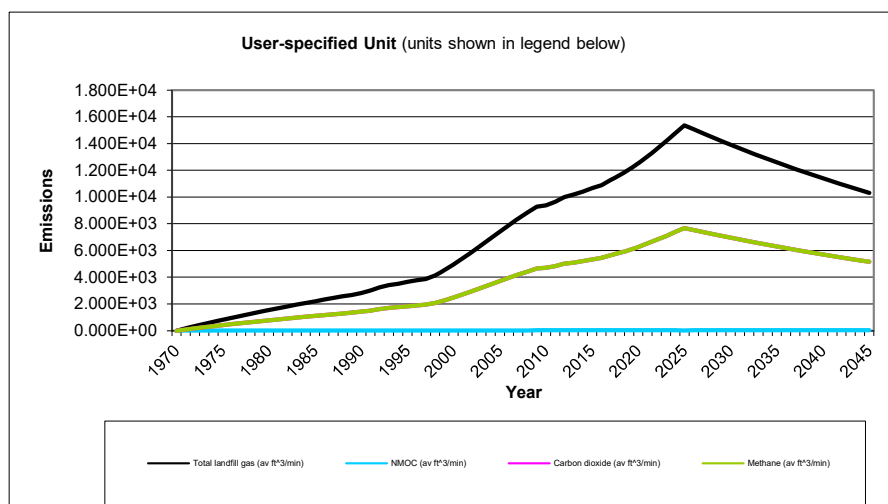
Pollutant Parameters

Gas / Pollutant Default Parameters:				User-specified Pollutant Parameters:	
	Compound	Concentration (ppmv)	Molecular Weight	Concentration (ppmv)	Molecular Weight
Gases	Total landfill gas		0.00		
	Methane		16.04		
	Carbon dioxide		44.01		
	NMOC	4,000	86.18		
Pollutants	1,1,1-Trichloroethane (methyl chloroform) - HAP	0.48	133.41		
	1,1,2,2- Tetrachloroethane - HAP/VOC	1.1	167.85		
	1,1-Dichloroethane (ethylidene dichloride) - HAP/VOC	2.4	98.97		
	1,1-Dichloroethene (vinylidene chloride) - HAP/VOC	0.20	96.94		
	1,2-Dichloroethane (ethylene dichloride) - HAP/VOC	0.41	98.96		
	1,2-Dichloropropane (propylene dichloride) - HAP/VOC	0.18	112.99		
	2-Propanol (isopropyl alcohol) - VOC	50	60.11		
	Acetone	7.0	58.08		
	Acrylonitrile - HAP/VOC	6.3	53.06		
	Benzene - No or Unknown Co-disposal - HAP/VOC	1.9	78.11		
	Benzene - Co-disposal - HAP/VOC	11	78.11		
	Bromodichloromethane - VOC	3.1	163.83		
	Butane - VOC	5.0	58.12		
	Carbon disulfide - HAP/VOC	0.58	76.13		
	Carbon monoxide	140	28.01		
	Carbon tetrachloride - HAP/VOC	4.0E-03	153.84		
	Carbonyl sulfide - HAP/VOC	0.49	60.07		
	Chlorobenzene - HAP/VOC	0.25	112.56		
	Chlorodifluoromethane	1.3	86.47		
	Chloroethane (ethyl chloride) - HAP/VOC	1.3	64.52		
	Chloroform - HAP/VOC	0.03	119.39		
	Chloromethane - VOC	1.2	50.49		
	Dichlorobenzene - (HAP for para isomer/VOC)	0.21	147		
	Dichlorodifluoromethane	16	120.91		
	Dichlorofluoromethane - VOC	2.6	102.92		
	Dichloromethane (methylene chloride) - HAP	14	84.94		
	Dimethyl sulfide (methyl sulfide) - VOC	7.8	62.13		
	Ethane	890	30.07		
	Ethanol - VOC	27	46.08		

Pollutant Parameters (Continued)

Gas / Pollutant Default Parameters:				User-specified Pollutant Parameters:	
	Compound	Concentration (ppmv)	Molecular Weight	Concentration (ppmv)	Molecular Weight
Pollutants	Ethyl mercaptan (ethanethiol) - VOC	2.3	62.13		
	Ethylbenzene - HAP/VOC	4.6	106.16		
	Ethylene dibromide - HAP/VOC	1.0E-03	187.88		
	Fluorotrichloromethane - VOC	0.76	137.38		
	Hexane - HAP/VOC	6.6	86.18		
	Hydrogen sulfide	36	34.08		
	Mercury (total) - HAP	2.9E-04	200.61		
	Methyl ethyl ketone - HAP/VOC	7.1	72.11		
	Methyl isobutyl ketone - HAP/VOC	1.9	100.16		
	Methyl mercaptan - VOC	2.5	48.11		
	Pentane - VOC	3.3	72.15		
	Perchloroethylene (tetrachloroethylene) - HAP	3.7	165.83		
	Propane - VOC	11	44.09		
	t-1,2-Dichloroethene - VOC	2.8	96.94		
	Toluene - No or Unknown Co-disposal - HAP/VOC	39	92.13		
	Toluene - Co-disposal - HAP/VOC	170	92.13		
	Trichloroethylene (trichloroethene) - HAP/VOC	2.8	131.40		
	Vinyl chloride - HAP/VOC	7.3	62.50		
	Xylenes - HAP/VOC	12	106.16		

Graphs



Results

Year	Total landfill gas			NMOC		
	(Mg/year)	(m ³ /year)	(av ft ³ /min)	(Mg/year)	(m ³ /year)	(av ft ³ /min)
1970	0	0	0	0	0	0
1971	3.111E+03	2.491E+06	1.674E+02	1.317E+01	3.674E+03	2.469E-01
1972	6.160E+03	4.933E+06	3.314E+02	2.608E+01	7.276E+03	4.889E-01
1973	9.149E+03	7.326E+06	4.922E+02	3.873E+01	1.081E+04	7.261E-01
1974	1.208E+04	9.672E+06	6.499E+02	5.114E+01	1.427E+04	9.586E-01
1975	1.495E+04	1.197E+07	8.044E+02	6.330E+01	1.766E+04	1.186E+00
1976	1.777E+04	1.423E+07	9.558E+02	7.521E+01	2.098E+04	1.410E+00
1977	2.052E+04	1.643E+07	1.104E+03	8.689E+01	2.424E+04	1.629E+00
1978	2.323E+04	1.860E+07	1.250E+03	9.834E+01	2.744E+04	1.843E+00
1979	2.588E+04	2.072E+07	1.392E+03	1.096E+02	3.057E+04	2.054E+00
1980	2.848E+04	2.280E+07	1.532E+03	1.206E+02	3.364E+04	2.260E+00
1981	3.102E+04	2.484E+07	1.669E+03	1.313E+02	3.664E+04	2.462E+00
1982	3.352E+04	2.684E+07	1.804E+03	1.419E+02	3.959E+04	2.660E+00
1983	3.597E+04	2.880E+07	1.935E+03	1.523E+02	4.248E+04	2.854E+00
1984	3.837E+04	3.072E+07	2.064E+03	1.624E+02	4.532E+04	3.045E+00
1985	4.072E+04	3.261E+07	2.191E+03	1.724E+02	4.809E+04	3.231E+00
1986	4.302E+04	3.445E+07	2.315E+03	1.821E+02	5.082E+04	3.414E+00
1987	4.528E+04	3.626E+07	2.436E+03	1.917E+02	5.348E+04	3.594E+00
1988	4.750E+04	3.803E+07	2.555E+03	2.011E+02	5.610E+04	3.769E+00
1989	4.967E+04	3.977E+07	2.672E+03	2.103E+02	5.866E+04	3.941E+00
1990	5.222E+04	4.181E+07	2.810E+03	2.211E+02	6.168E+04	4.144E+00
1991	5.547E+04	4.442E+07	2.985E+03	2.349E+02	6.552E+04	4.402E+00
1992	5.993E+04	4.799E+07	3.224E+03	2.537E+02	7.078E+04	4.756E+00
1993	6.331E+04	5.069E+07	3.406E+03	2.680E+02	7.477E+04	5.024E+00
1994	6.509E+04	5.212E+07	3.502E+03	2.756E+02	7.688E+04	5.165E+00
1995	6.783E+04	5.432E+07	3.649E+03	2.872E+02	8.012E+04	5.383E+00
1996	6.980E+04	5.589E+07	3.755E+03	2.955E+02	8.244E+04	5.539E+00
1997	7.183E+04	5.752E+07	3.865E+03	3.041E+02	8.484E+04	5.700E+00
1998	7.650E+04	6.126E+07	4.116E+03	3.239E+02	9.036E+04	6.071E+00
1999	8.367E+04	6.700E+07	4.502E+03	3.542E+02	9.882E+04	6.640E+00
2000	9.192E+04	7.360E+07	4.945E+03	3.892E+02	1.086E+05	7.295E+00
2001	1.006E+05	8.057E+07	5.413E+03	4.260E+02	1.188E+05	7.985E+00
2002	1.094E+05	8.762E+07	5.888E+03	4.633E+02	1.292E+05	8.684E+00
2003	1.187E+05	9.502E+07	6.385E+03	5.024E+02	1.402E+05	9.417E+00
2004	1.281E+05	1.026E+08	6.893E+03	5.424E+02	1.513E+05	1.017E+01
2005	1.375E+05	1.101E+08	7.398E+03	5.821E+02	1.624E+05	1.091E+01
2006	1.466E+05	1.174E+08	7.889E+03	6.208E+02	1.732E+05	1.164E+01
2007	1.555E+05	1.245E+08	8.366E+03	6.583E+02	1.837E+05	1.234E+01
2008	1.642E+05	1.315E+08	8.836E+03	6.953E+02	1.940E+05	1.303E+01
2009	1.725E+05	1.381E+08	9.280E+03	7.302E+02	2.037E+05	1.369E+01
2010	1.743E+05	1.396E+08	9.379E+03	7.381E+02	2.059E+05	1.383E+01
2011	1.792E+05	1.435E+08	9.642E+03	7.588E+02	2.117E+05	1.422E+01
2012	1.858E+05	1.488E+08	9.999E+03	7.868E+02	2.195E+05	1.475E+01
2013	1.893E+05	1.515E+08	1.018E+04	8.013E+02	2.235E+05	1.502E+01
2014	1.934E+05	1.549E+08	1.040E+04	8.187E+02	2.284E+05	1.535E+01
2015	1.981E+05	1.586E+08	1.066E+04	8.385E+02	2.339E+05	1.572E+01
2016	2.024E+05	1.620E+08	1.089E+04	8.567E+02	2.390E+05	1.606E+01
2017	2.092E+05	1.675E+08	1.126E+04	8.857E+02	2.471E+05	1.660E+01
2018	2.165E+05	1.733E+08	1.165E+04	9.165E+02	2.557E+05	1.718E+01
2019	2.239E+05	1.793E+08	1.205E+04	9.479E+02	2.644E+05	1.777E+01

Results (Continued)

Year	Total landfill gas			NMOC		
	(Mg/year)	(m ³ /year)	(av ft ³ /min)	(Mg/year)	(m ³ /year)	(av ft ³ /min)
2020	2.324E+05	1.861E+08	1.251E+04	9.840E+02	2.745E+05	1.845E+01
2021	2.422E+05	1.940E+08	1.303E+04	1.026E+03	2.861E+05	1.922E+01
2022	2.529E+05	2.025E+08	1.361E+04	1.071E+03	2.987E+05	2.007E+01
2023	2.632E+05	2.107E+08	1.416E+04	1.114E+03	3.108E+05	2.089E+01
2024	2.746E+05	2.199E+08	1.477E+04	1.162E+03	3.243E+05	2.179E+01
2025	2.857E+05	2.288E+08	1.537E+04	1.210E+03	3.375E+05	2.267E+01
2026	2.801E+05	2.243E+08	1.507E+04	1.186E+03	3.308E+05	2.222E+01
2027	2.745E+05	2.198E+08	1.477E+04	1.162E+03	3.242E+05	2.178E+01
2028	2.691E+05	2.155E+08	1.448E+04	1.139E+03	3.178E+05	2.135E+01
2029	2.637E+05	2.112E+08	1.419E+04	1.117E+03	3.115E+05	2.093E+01
2030	2.585E+05	2.070E+08	1.391E+04	1.094E+03	3.053E+05	2.052E+01
2031	2.534E+05	2.029E+08	1.363E+04	1.073E+03	2.993E+05	2.011E+01
2032	2.484E+05	1.989E+08	1.336E+04	1.052E+03	2.934E+05	1.971E+01
2033	2.435E+05	1.950E+08	1.310E+04	1.031E+03	2.876E+05	1.932E+01
2034	2.386E+05	1.911E+08	1.284E+04	1.010E+03	2.819E+05	1.894E+01
2035	2.339E+05	1.873E+08	1.259E+04	9.903E+02	2.763E+05	1.856E+01
2036	2.293E+05	1.836E+08	1.234E+04	9.707E+02	2.708E+05	1.820E+01
2037	2.247E+05	1.800E+08	1.209E+04	9.515E+02	2.655E+05	1.784E+01
2038	2.203E+05	1.764E+08	1.185E+04	9.327E+02	2.602E+05	1.748E+01
2039	2.159E+05	1.729E+08	1.162E+04	9.142E+02	2.550E+05	1.714E+01
2040	2.117E+05	1.695E+08	1.139E+04	8.961E+02	2.500E+05	1.680E+01
2041	2.075E+05	1.661E+08	1.116E+04	8.784E+02	2.450E+05	1.646E+01
2042	2.034E+05	1.628E+08	1.094E+04	8.610E+02	2.402E+05	1.614E+01
2043	1.993E+05	1.596E+08	1.072E+04	8.439E+02	2.354E+05	1.582E+01
2044	1.954E+05	1.565E+08	1.051E+04	8.272E+02	2.308E+05	1.551E+01
2045	1.915E+05	1.534E+08	1.030E+04	8.108E+02	2.262E+05	1.520E+01
2046	1.877E+05	1.503E+08	1.010E+04	7.948E+02	2.217E+05	1.490E+01
2047	1.840E+05	1.473E+08	9.900E+03	7.790E+02	2.173E+05	1.460E+01
2048	1.804E+05	1.444E+08	9.704E+03	7.636E+02	2.130E+05	1.431E+01
2049	1.768E+05	1.416E+08	9.512E+03	7.485E+02	2.088E+05	1.403E+01
2050	1.733E+05	1.388E+08	9.323E+03	7.337E+02	2.047E+05	1.375E+01
2051	1.699E+05	1.360E+08	9.139E+03	7.191E+02	2.006E+05	1.348E+01
2052	1.665E+05	1.333E+08	8.958E+03	7.049E+02	1.967E+05	1.321E+01
2053	1.632E+05	1.307E+08	8.781E+03	6.909E+02	1.928E+05	1.295E+01
2054	1.600E+05	1.281E+08	8.607E+03	6.773E+02	1.889E+05	1.269E+01
2055	1.568E+05	1.256E+08	8.436E+03	6.638E+02	1.852E+05	1.244E+01
2056	1.537E+05	1.231E+08	8.269E+03	6.507E+02	1.815E+05	1.220E+01
2057	1.507E+05	1.206E+08	8.105E+03	6.378E+02	1.779E+05	1.196E+01
2058	1.477E+05	1.182E+08	7.945E+03	6.252E+02	1.744E+05	1.172E+01
2059	1.447E+05	1.159E+08	7.788E+03	6.128E+02	1.710E+05	1.149E+01
2060	1.419E+05	1.136E+08	7.633E+03	6.007E+02	1.676E+05	1.126E+01
2061	1.391E+05	1.114E+08	7.482E+03	5.888E+02	1.643E+05	1.104E+01
2062	1.363E+05	1.092E+08	7.334E+03	5.771E+02	1.610E+05	1.082E+01
2063	1.336E+05	1.070E+08	7.189E+03	5.657E+02	1.578E+05	1.060E+01
2064	1.310E+05	1.049E+08	7.047E+03	5.545E+02	1.547E+05	1.039E+01
2065	1.284E+05	1.028E+08	6.907E+03	5.435E+02	1.516E+05	1.019E+01
2066	1.258E+05	1.008E+08	6.770E+03	5.327E+02	1.486E+05	9.986E+00
2067	1.233E+05	9.877E+07	6.636E+03	5.222E+02	1.457E+05	9.788E+00
2068	1.209E+05	9.681E+07	6.505E+03	5.119E+02	1.428E+05	9.595E+00
2069	1.185E+05	9.489E+07	6.376E+03	5.017E+02	1.400E+05	9.405E+00
2070	1.162E+05	9.302E+07	6.250E+03	4.918E+02	1.372E+05	9.218E+00

Results (Continued)

Year	Total landfill gas			NMOC		
	(Mg/year)	(m ³ /year)	(av ft ³ /min)	(Mg/year)	(m ³ /year)	(av ft ³ /min)
2071	1.139E+05	9.117E+07	6.126E+03	4.821E+02	1.345E+05	9.036E+00
2072	1.116E+05	8.937E+07	6.005E+03	4.725E+02	1.318E+05	8.857E+00
2073	1.094E+05	8.760E+07	5.886E+03	4.631E+02	1.292E+05	8.682E+00
2074	1.072E+05	8.586E+07	5.769E+03	4.540E+02	1.267E+05	8.510E+00
2075	1.051E+05	8.416E+07	5.655E+03	4.450E+02	1.241E+05	8.341E+00
2076	1.030E+05	8.250E+07	5.543E+03	4.362E+02	1.217E+05	8.176E+00
2077	1.010E+05	8.086E+07	5.433E+03	4.275E+02	1.193E+05	8.014E+00
2078	9.899E+04	7.926E+07	5.326E+03	4.191E+02	1.169E+05	7.855E+00
2079	9.703E+04	7.769E+07	5.220E+03	4.108E+02	1.146E+05	7.700E+00
2080	9.510E+04	7.615E+07	5.117E+03	4.026E+02	1.123E+05	7.547E+00
2081	9.322E+04	7.465E+07	5.016E+03	3.947E+02	1.101E+05	7.398E+00
2082	9.137E+04	7.317E+07	4.916E+03	3.869E+02	1.079E+05	7.251E+00
2083	8.957E+04	7.172E+07	4.819E+03	3.792E+02	1.058E+05	7.108E+00
2084	8.779E+04	7.030E+07	4.723E+03	3.717E+02	1.037E+05	6.967E+00
2085	8.605E+04	6.891E+07	4.630E+03	3.643E+02	1.016E+05	6.829E+00
2086	8.435E+04	6.754E+07	4.538E+03	3.571E+02	9.963E+04	6.694E+00
2087	8.268E+04	6.621E+07	4.448E+03	3.500E+02	9.765E+04	6.561E+00
2088	8.104E+04	6.489E+07	4.360E+03	3.431E+02	9.572E+04	6.431E+00
2089	7.944E+04	6.361E+07	4.274E+03	3.363E+02	9.383E+04	6.304E+00
2090	7.786E+04	6.235E+07	4.189E+03	3.297E+02	9.197E+04	6.179E+00
2091	7.632E+04	6.112E+07	4.106E+03	3.231E+02	9.015E+04	6.057E+00
2092	7.481E+04	5.991E+07	4.025E+03	3.167E+02	8.836E+04	5.937E+00
2093	7.333E+04	5.872E+07	3.945E+03	3.105E+02	8.661E+04	5.819E+00
2094	7.188E+04	5.756E+07	3.867E+03	3.043E+02	8.490E+04	5.704E+00
2095	7.045E+04	5.642E+07	3.791E+03	2.983E+02	8.322E+04	5.591E+00
2096	6.906E+04	5.530E+07	3.716E+03	2.924E+02	8.157E+04	5.481E+00
2097	6.769E+04	5.420E+07	3.642E+03	2.866E+02	7.995E+04	5.372E+00
2098	6.635E+04	5.313E+07	3.570E+03	2.809E+02	7.837E+04	5.266E+00
2099	6.504E+04	5.208E+07	3.499E+03	2.754E+02	7.682E+04	5.161E+00
2100	6.375E+04	5.105E+07	3.430E+03	2.699E+02	7.530E+04	5.059E+00
2101	6.249E+04	5.004E+07	3.362E+03	2.646E+02	7.381E+04	4.959E+00
2102	6.125E+04	4.905E+07	3.295E+03	2.593E+02	7.234E+04	4.861E+00
2103	6.004E+04	4.808E+07	3.230E+03	2.542E+02	7.091E+04	4.765E+00
2104	5.885E+04	4.712E+07	3.166E+03	2.491E+02	6.951E+04	4.670E+00
2105	5.768E+04	4.619E+07	3.104E+03	2.442E+02	6.813E+04	4.578E+00
2106	5.654E+04	4.528E+07	3.042E+03	2.394E+02	6.678E+04	4.487E+00
2107	5.542E+04	4.438E+07	2.982E+03	2.346E+02	6.546E+04	4.398E+00
2108	5.432E+04	4.350E+07	2.923E+03	2.300E+02	6.416E+04	4.311E+00
2109	5.325E+04	4.264E+07	2.865E+03	2.254E+02	6.289E+04	4.226E+00
2110	5.219E+04	4.179E+07	2.808E+03	2.210E+02	6.165E+04	4.142E+00

Results (Continued)

Year	Carbon dioxide			Methane		
	(Mg/year)	(m ³ /year)	(av ft ³ /min)	(Mg/year)	(m ³ /year)	(av ft ³ /min)
1970	0	0	0	0	0	0
1971	2.280E+03	1.246E+06	8.369E+01	8.309E+02	1.246E+06	8.369E+01
1972	4.515E+03	2.466E+06	1.657E+02	1.645E+03	2.466E+06	1.657E+02
1973	6.705E+03	3.663E+06	2.461E+02	2.444E+03	3.663E+06	2.461E+02
1974	8.852E+03	4.836E+06	3.249E+02	3.226E+03	4.836E+06	3.249E+02
1975	1.096E+04	5.986E+06	4.022E+02	3.993E+03	5.986E+06	4.022E+02
1976	1.302E+04	7.113E+06	4.779E+02	4.745E+03	7.113E+06	4.779E+02
1977	1.504E+04	8.217E+06	5.521E+02	5.482E+03	8.217E+06	5.521E+02
1978	1.702E+04	9.300E+06	6.249E+02	6.205E+03	9.300E+06	6.249E+02
1979	1.897E+04	1.036E+07	6.962E+02	6.913E+03	1.036E+07	6.962E+02
1980	2.087E+04	1.140E+07	7.661E+02	7.607E+03	1.140E+07	7.661E+02
1981	2.274E+04	1.242E+07	8.346E+02	8.287E+03	1.242E+07	8.346E+02
1982	2.457E+04	1.342E+07	9.018E+02	8.954E+03	1.342E+07	9.018E+02
1983	2.636E+04	1.440E+07	9.676E+02	9.608E+03	1.440E+07	9.676E+02
1984	2.812E+04	1.536E+07	1.032E+03	1.025E+04	1.536E+07	1.032E+03
1985	2.984E+04	1.630E+07	1.095E+03	1.088E+04	1.630E+07	1.095E+03
1986	3.153E+04	1.723E+07	1.157E+03	1.149E+04	1.723E+07	1.157E+03
1987	3.319E+04	1.813E+07	1.218E+03	1.210E+04	1.813E+07	1.218E+03
1988	3.481E+04	1.902E+07	1.278E+03	1.269E+04	1.902E+07	1.278E+03
1989	3.640E+04	1.989E+07	1.336E+03	1.327E+04	1.989E+07	1.336E+03
1990	3.827E+04	2.091E+07	1.405E+03	1.395E+04	2.091E+07	1.405E+03
1991	4.066E+04	2.221E+07	1.492E+03	1.482E+04	2.221E+07	1.492E+03
1992	4.392E+04	2.399E+07	1.612E+03	1.601E+04	2.399E+07	1.612E+03
1993	4.640E+04	2.535E+07	1.703E+03	1.691E+04	2.535E+07	1.703E+03
1994	4.770E+04	2.606E+07	1.751E+03	1.739E+04	2.606E+07	1.751E+03
1995	4.971E+04	2.716E+07	1.825E+03	1.812E+04	2.716E+07	1.825E+03
1996	5.116E+04	2.795E+07	1.878E+03	1.864E+04	2.795E+07	1.878E+03
1997	5.264E+04	2.876E+07	1.932E+03	1.919E+04	2.876E+07	1.932E+03
1998	5.607E+04	3.063E+07	2.058E+03	2.043E+04	3.063E+07	2.058E+03
1999	6.132E+04	3.350E+07	2.251E+03	2.235E+04	3.350E+07	2.251E+03
2000	6.737E+04	3.680E+07	2.473E+03	2.455E+04	3.680E+07	2.473E+03
2001	7.374E+04	4.028E+07	2.707E+03	2.688E+04	4.028E+07	2.707E+03
2002	8.020E+04	4.381E+07	2.944E+03	2.923E+04	4.381E+07	2.944E+03
2003	8.697E+04	4.751E+07	3.192E+03	3.170E+04	4.751E+07	3.192E+03
2004	9.389E+04	5.129E+07	3.446E+03	3.422E+04	5.129E+07	3.446E+03
2005	1.008E+05	5.505E+07	3.699E+03	3.673E+04	5.505E+07	3.699E+03
2006	1.075E+05	5.871E+07	3.944E+03	3.917E+04	5.871E+07	3.944E+03
2007	1.140E+05	6.226E+07	4.183E+03	4.154E+04	6.226E+07	4.183E+03
2008	1.204E+05	6.575E+07	4.418E+03	4.387E+04	6.575E+07	4.418E+03
2009	1.264E+05	6.906E+07	4.640E+03	4.607E+04	6.906E+07	4.640E+03
2010	1.278E+05	6.980E+07	4.690E+03	4.657E+04	6.980E+07	4.690E+03
2011	1.313E+05	7.175E+07	4.821E+03	4.787E+04	7.175E+07	4.821E+03
2012	1.362E+05	7.441E+07	5.000E+03	4.964E+04	7.441E+07	5.000E+03
2013	1.387E+05	7.577E+07	5.091E+03	5.055E+04	7.577E+07	5.091E+03
2014	1.417E+05	7.743E+07	5.202E+03	5.166E+04	7.743E+07	5.202E+03
2015	1.451E+05	7.929E+07	5.328E+03	5.290E+04	7.929E+07	5.328E+03
2016	1.483E+05	8.102E+07	5.444E+03	5.405E+04	8.102E+07	5.444E+03
2017	1.533E+05	8.376E+07	5.628E+03	5.588E+04	8.376E+07	5.628E+03
2018	1.586E+05	8.667E+07	5.823E+03	5.782E+04	8.667E+07	5.823E+03
2019	1.641E+05	8.964E+07	6.023E+03	5.980E+04	8.964E+07	6.023E+03

Results (Continued)

Year	Carbon dioxide			Methane		
	(Mg/year)	(m ³ /year)	(av ft ³ /min)	(Mg/year)	(m ³ /year)	(av ft ³ /min)
2020	1.703E+05	9.306E+07	6.253E+03	6.208E+04	9.306E+07	6.253E+03
2021	1.775E+05	9.698E+07	6.516E+03	6.470E+04	9.698E+07	6.516E+03
2022	1.853E+05	1.012E+08	6.803E+03	6.755E+04	1.012E+08	6.803E+03
2023	1.929E+05	1.054E+08	7.080E+03	7.030E+04	1.054E+08	7.080E+03
2024	2.012E+05	1.099E+08	7.386E+03	7.334E+04	1.099E+08	7.386E+03
2025	2.094E+05	1.144E+08	7.686E+03	7.632E+04	1.144E+08	7.686E+03
2026	2.052E+05	1.121E+08	7.534E+03	7.480E+04	1.121E+08	7.534E+03
2027	2.012E+05	1.099E+08	7.385E+03	7.332E+04	1.099E+08	7.385E+03
2028	1.972E+05	1.077E+08	7.238E+03	7.187E+04	1.077E+08	7.238E+03
2029	1.933E+05	1.056E+08	7.095E+03	7.045E+04	1.056E+08	7.095E+03
2030	1.895E+05	1.035E+08	6.955E+03	6.905E+04	1.035E+08	6.955E+03
2031	1.857E+05	1.015E+08	6.817E+03	6.769E+04	1.015E+08	6.817E+03
2032	1.820E+05	9.945E+07	6.682E+03	6.635E+04	9.945E+07	6.682E+03
2033	1.784E+05	9.748E+07	6.550E+03	6.503E+04	9.748E+07	6.550E+03
2034	1.749E+05	9.555E+07	6.420E+03	6.374E+04	9.555E+07	6.420E+03
2035	1.714E+05	9.366E+07	6.293E+03	6.248E+04	9.366E+07	6.293E+03
2036	1.680E+05	9.180E+07	6.168E+03	6.124E+04	9.180E+07	6.168E+03
2037	1.647E+05	8.998E+07	6.046E+03	6.003E+04	8.998E+07	6.046E+03
2038	1.615E+05	8.820E+07	5.926E+03	5.884E+04	8.820E+07	5.926E+03
2039	1.583E+05	8.645E+07	5.809E+03	5.768E+04	8.645E+07	5.809E+03
2040	1.551E+05	8.474E+07	5.694E+03	5.654E+04	8.474E+07	5.694E+03
2041	1.521E+05	8.306E+07	5.581E+03	5.542E+04	8.306E+07	5.581E+03
2042	1.490E+05	8.142E+07	5.471E+03	5.432E+04	8.142E+07	5.471E+03
2043	1.461E+05	7.981E+07	5.362E+03	5.324E+04	7.981E+07	5.362E+03
2044	1.432E+05	7.823E+07	5.256E+03	5.219E+04	7.823E+07	5.256E+03
2045	1.404E+05	7.668E+07	5.152E+03	5.116E+04	7.668E+07	5.152E+03
2046	1.376E+05	7.516E+07	5.050E+03	5.014E+04	7.516E+07	5.050E+03
2047	1.349E+05	7.367E+07	4.950E+03	4.915E+04	7.367E+07	4.950E+03
2048	1.322E+05	7.221E+07	4.852E+03	4.818E+04	7.221E+07	4.852E+03
2049	1.296E+05	7.078E+07	4.756E+03	4.722E+04	7.078E+07	4.756E+03
2050	1.270E+05	6.938E+07	4.662E+03	4.629E+04	6.938E+07	4.662E+03
2051	1.245E+05	6.801E+07	4.569E+03	4.537E+04	6.801E+07	4.569E+03
2052	1.220E+05	6.666E+07	4.479E+03	4.447E+04	6.666E+07	4.479E+03
2053	1.196E+05	6.534E+07	4.390E+03	4.359E+04	6.534E+07	4.390E+03
2054	1.172E+05	6.405E+07	4.303E+03	4.273E+04	6.405E+07	4.303E+03
2055	1.149E+05	6.278E+07	4.218E+03	4.188E+04	6.278E+07	4.218E+03
2056	1.126E+05	6.154E+07	4.135E+03	4.105E+04	6.154E+07	4.135E+03
2057	1.104E+05	6.032E+07	4.053E+03	4.024E+04	6.032E+07	4.053E+03
2058	1.082E+05	5.912E+07	3.972E+03	3.944E+04	5.912E+07	3.972E+03
2059	1.061E+05	5.795E+07	3.894E+03	3.866E+04	5.795E+07	3.894E+03
2060	1.040E+05	5.680E+07	3.817E+03	3.790E+04	5.680E+07	3.817E+03
2061	1.019E+05	5.568E+07	3.741E+03	3.715E+04	5.568E+07	3.741E+03
2062	9.990E+04	5.458E+07	3.667E+03	3.641E+04	5.458E+07	3.667E+03
2063	9.793E+04	5.350E+07	3.594E+03	3.569E+04	5.350E+07	3.594E+03
2064	9.599E+04	5.244E+07	3.523E+03	3.498E+04	5.244E+07	3.523E+03
2065	9.409E+04	5.140E+07	3.454E+03	3.429E+04	5.140E+07	3.454E+03
2066	9.222E+04	5.038E+07	3.385E+03	3.361E+04	5.038E+07	3.385E+03
2067	9.040E+04	4.938E+07	3.318E+03	3.295E+04	4.938E+07	3.318E+03
2068	8.861E+04	4.841E+07	3.252E+03	3.229E+04	4.841E+07	3.252E+03
2069	8.685E+04	4.745E+07	3.188E+03	3.165E+04	4.745E+07	3.188E+03
2070	8.513E+04	4.651E+07	3.125E+03	3.103E+04	4.651E+07	3.125E+03

Results (Continued)

Year	Carbon dioxide			Methane		
	(Mg/year)	(m ³ /year)	(av ft ³ /min)	(Mg/year)	(m ³ /year)	(av ft ³ /min)
2071	8.345E+04	4.559E+07	3.063E+03	3.041E+04	4.559E+07	3.063E+03
2072	8.179E+04	4.468E+07	3.002E+03	2.981E+04	4.468E+07	3.002E+03
2073	8.017E+04	4.380E+07	2.943E+03	2.922E+04	4.380E+07	2.943E+03
2074	7.859E+04	4.293E+07	2.885E+03	2.864E+04	4.293E+07	2.885E+03
2075	7.703E+04	4.208E+07	2.827E+03	2.808E+04	4.208E+07	2.827E+03
2076	7.551E+04	4.125E+07	2.772E+03	2.752E+04	4.125E+07	2.772E+03
2077	7.401E+04	4.043E+07	2.717E+03	2.697E+04	4.043E+07	2.717E+03
2078	7.255E+04	3.963E+07	2.663E+03	2.644E+04	3.963E+07	2.663E+03
2079	7.111E+04	3.885E+07	2.610E+03	2.592E+04	3.885E+07	2.610E+03
2080	6.970E+04	3.808E+07	2.558E+03	2.540E+04	3.808E+07	2.558E+03
2081	6.832E+04	3.732E+07	2.508E+03	2.490E+04	3.732E+07	2.508E+03
2082	6.697E+04	3.658E+07	2.458E+03	2.441E+04	3.658E+07	2.458E+03
2083	6.564E+04	3.586E+07	2.409E+03	2.392E+04	3.586E+07	2.409E+03
2084	6.434E+04	3.515E+07	2.362E+03	2.345E+04	3.515E+07	2.362E+03
2085	6.307E+04	3.445E+07	2.315E+03	2.299E+04	3.445E+07	2.315E+03
2086	6.182E+04	3.377E+07	2.269E+03	2.253E+04	3.377E+07	2.269E+03
2087	6.059E+04	3.310E+07	2.224E+03	2.208E+04	3.310E+07	2.224E+03
2088	5.940E+04	3.245E+07	2.180E+03	2.165E+04	3.245E+07	2.180E+03
2089	5.822E+04	3.180E+07	2.137E+03	2.122E+04	3.180E+07	2.137E+03
2090	5.707E+04	3.118E+07	2.095E+03	2.080E+04	3.118E+07	2.095E+03
2091	5.594E+04	3.056E+07	2.053E+03	2.039E+04	3.056E+07	2.053E+03
2092	5.483E+04	2.995E+07	2.013E+03	1.998E+04	2.995E+07	2.013E+03
2093	5.374E+04	2.936E+07	1.973E+03	1.959E+04	2.936E+07	1.973E+03
2094	5.268E+04	2.878E+07	1.934E+03	1.920E+04	2.878E+07	1.934E+03
2095	5.164E+04	2.821E+07	1.895E+03	1.882E+04	2.821E+07	1.895E+03
2096	5.061E+04	2.765E+07	1.858E+03	1.845E+04	2.765E+07	1.858E+03
2097	4.961E+04	2.710E+07	1.821E+03	1.808E+04	2.710E+07	1.821E+03
2098	4.863E+04	2.657E+07	1.785E+03	1.772E+04	2.657E+07	1.785E+03
2099	4.767E+04	2.604E+07	1.750E+03	1.737E+04	2.604E+07	1.750E+03
2100	4.672E+04	2.552E+07	1.715E+03	1.703E+04	2.552E+07	1.715E+03
2101	4.580E+04	2.502E+07	1.681E+03	1.669E+04	2.502E+07	1.681E+03
2102	4.489E+04	2.452E+07	1.648E+03	1.636E+04	2.452E+07	1.648E+03
2103	4.400E+04	2.404E+07	1.615E+03	1.604E+04	2.404E+07	1.615E+03
2104	4.313E+04	2.356E+07	1.583E+03	1.572E+04	2.356E+07	1.583E+03
2105	4.228E+04	2.310E+07	1.552E+03	1.541E+04	2.310E+07	1.552E+03
2106	4.144E+04	2.264E+07	1.521E+03	1.510E+04	2.264E+07	1.521E+03
2107	4.062E+04	2.219E+07	1.491E+03	1.480E+04	2.219E+07	1.491E+03
2108	3.981E+04	2.175E+07	1.461E+03	1.451E+04	2.175E+07	1.461E+03
2109	3.903E+04	2.132E+07	1.432E+03	1.422E+04	2.132E+07	1.432E+03
2110	3.825E+04	2.090E+07	1.404E+03	1.394E+04	2.090E+07	1.404E+03

Landfill Gas Generation and Control Capacity Chart

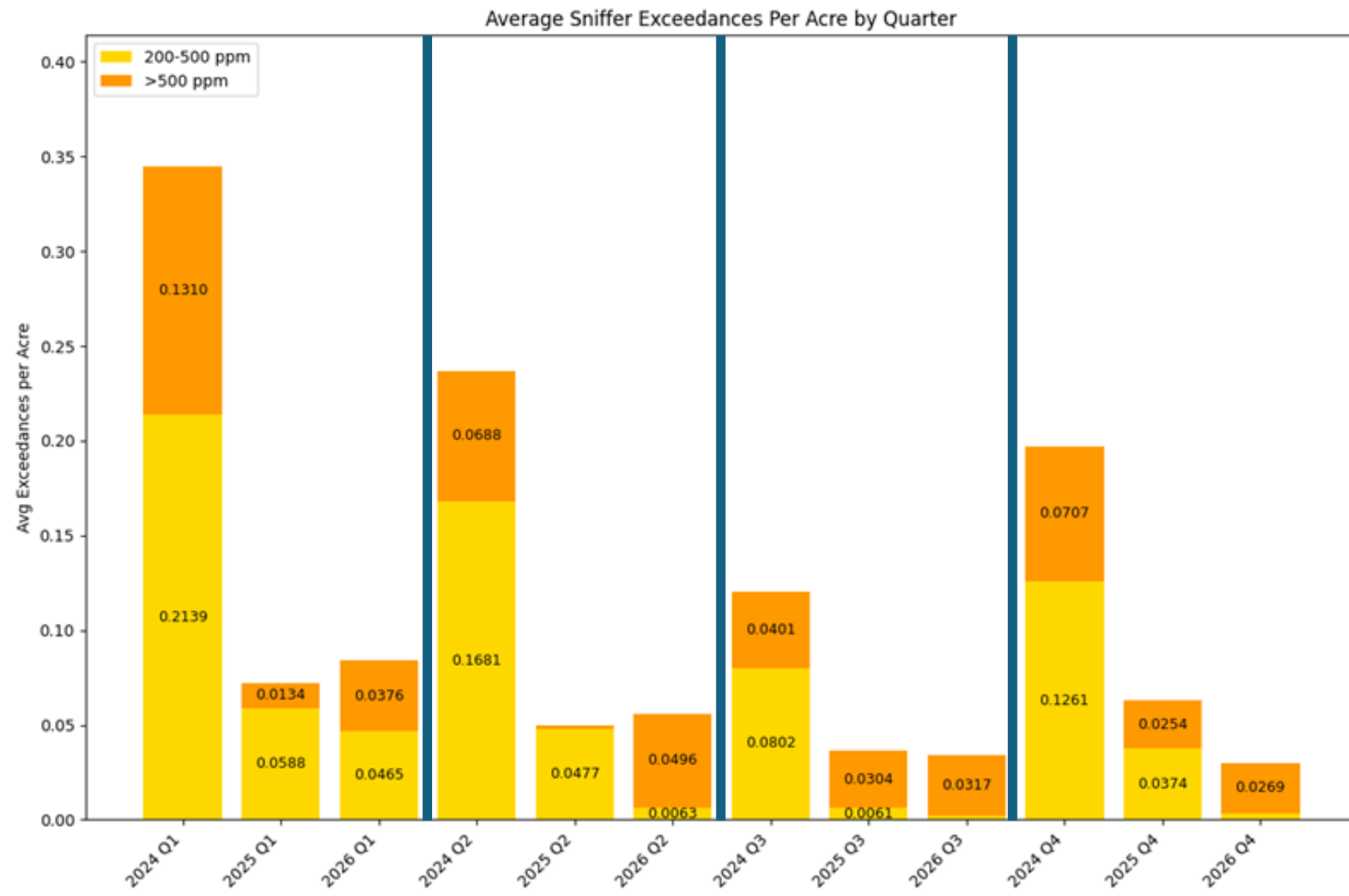
Year		2025				2026				2027	2028	2029	2030	Permit Status	Last Application Date	Application Revisions/New Applications	Planned Actions
LandGEM LFG Generation	(cfm)	15,370	15,370	15,370	15,370	15,070	15,070	15,070	15,070	14,770	14,480	14,190	13,910				
LFG Generation (with reaction gas increase)	15%	17,676	17,676	17,676	17,676	17,331	17,331	17,331	17,331	16,986	16,652	16,319	15,997				
LFG Generation (with 6000 scfm redundancy)		23,676	23,676	23,676	23,676	23,331	23,331	23,331	23,331	22,986	22,652	22,319	21,997				
Flare 1 (FL-1995) ¹		4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	-	-	-	Permitted		Cancel permit	Will ultimately need to be decommissioned
Flare 2 (FL-2009)		4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	Permitted		Rescind stack height increase request	Stack height increase will not be needed
TOX (Zeeco 7)		2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	Application	12/19/2025	Move Location	Keep as back-up in location of current HERO, in tandem with Zeeco 1 in the North TOX Station
Flare 3 (FL-2023)		6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	Permitted			
Flare 4	(cfm)	-	-	-	-	-	-	6,000	6,000	6,000	6,000	6,000	6,000	Application	10/30/2024	Location change	Installed by Q4 2026
TOX (Parnell)		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	-	-	-	-	Application	10/30/2025	Rescind	To be replaced for new TOX once Flare 4 on-line; application to be canceled
TOX (HERO)		-	-	2,500	2,500	2,500	2,500	2,500	2,500	-	-	-	-	Application	7/16/2025	Rescind	To be replaced for new TOX once Flare 4 on-line; application to be canceled; will be replaced with new TOX Zeeco 1
Flare 5 ²		-	-	-	-	-	-	-	-	-	-	-	-	Application	10/30/2024	Possible rescind	If not needed
New TOX #1 (Zeeco 1)		-	-	-	-	-	2,500	2,500	2,500	2,500	2,500	2,500	2,500	Pending		New Application	New TOX for additional capacity
New TOX #2 (Zeeco 6)		-	-	-	-	-	2,500	2,500	2,500	2,500	2,500	2,500	2,500	Pending		New Application	New TOX for additional capacity
New TOX #3 (Zeeco 2)		-	-	-	-	-	-	2,500	2,500	2,500	2,500	2,500	2,500	Pending		New Application	Replace HERO TOX
Flare/TOX Capacity		18,500	18,500	21,000	21,000	21,000	26,000	28,500	32,000	30,000	26,000	26,000	26,000				
Ameresco	(cfm)	-	-	-	-	-	-	-	-	-	-	-	-				
Total Capacity	(cfm)	18,500	18,500	21,000	21,000	21,000	26,000	28,500	32,000	30,000	26,000	26,000	26,000				

¹ Existing units as of end of June 2026

¹ Flare 1 will likely continue into 2027 until Flare 5 has completed startup and is operating full time, after which Flare 1 will be taken offline. If Flare 5 is no longer determined to be necessary, Flare 1 will be decommissioned in 2028.

² Flare 5 is currently listed at a capacity of 6,000 scfm; however, with the landfill closure, a smaller capacity may be capable of meeting the redundancy criterion or it may not be needed at all.

CHIKUITA CANYON, LLC [FACILITY ID NO. 119219] – EXHIBIT C TO DECLARATION OF PATRICK SULLIVAN, BCES, CPP,
REPA



*Data updated to October 7, 2026