

Year	Calendar Year	Energy Balance						
		Exst. Incineration and Drying			Future Anaerobic Digestion and Drying			
		In Service	Incineration	Exst. Drying	In Service	Anaerobic Digestion, Dewatering,		
		%	MMBTU/yr	MMBTU/yr	%	MMBTU/yr	MMBTU/yr	MMBTU/yr
		100%	709,763	844,966	0%	776,136	1,121,499	Balance
0	2025	100%	709,763	844,966	0%	0	0	-433,230
1	2026	100%	709,763	844,966	0%	0	0	-433,230
2	2027	100%	709,763	844,966	0%	0	0	-433,230
3	2028	100%	709,763	844,966	0%	0	0	-433,230
4	2029	50%	354,881	422,483	50%	388,068	560,750	-43,933
5	2030	50%	354,881	422,483	50%	388,068	560,750	-43,933
6	2031	0%	0	0	100%	776,136	1,121,499	345,363
7	2032	0%	0	0	100%	776,136	1,121,499	345,363
8	2033	0%	0	0	100%	776,136	1,121,499	345,363
9	2034	0%	0	0	100%	776,136	1,121,499	345,363
10	2035	0%	0	0	100%	776,136	1,121,499	345,363
11	2036	0%	0	0	100%	776,136	1,121,499	345,363
12	2037	0%	0	0	100%	776,136	1,121,499	345,363
13	2038	0%	0	0	100%	776,136	1,121,499	345,363
14	2039	0%	0	0	100%	776,136	1,121,499	345,363
15	2040	0%	0	0	100%	776,136	1,121,499	345,363
16	2041	0%	0	0	100%	776,136	1,121,499	345,363
17	2042	0%	0	0	100%	776,136	1,121,499	345,363
18	2043	0%	0	0	100%	776,136	1,121,499	345,363
19	2044	0%	0	0	100%	776,136	1,121,499	345,363
20	2045	0%	0	0	100%	776,136	1,121,499	345,363
21	2046	0%	0	0	100%	776,136	1,121,499	345,363
22	2047	0%	0	0	100%	776,136	1,121,499	345,363
23	2048	0%	0	0	100%	776,136	1,121,499	345,363
24	2049	0%	0	0	100%	776,136	1,121,499	345,363
25	2050	0%	0	0	100%	776,136	1,121,499	345,363

Year	Calendar Year	Greenhouse Gas Emissions																			
		Incineration and Drying GHG Emissions						Anaerobic Digestion, Digester Gas and Drying					metric tons	metric tons	Non-biogenic GHG Emissions					%	%
		Emission Rates	53.06	0.001	0.0001				52.07	0.0032	0.00063	kg/mmbtu			Annual	Cumulative	Annual	Cumulative	Difference		
		GWP Potentials		28	265					28	265										
		MMBTU/yr	metric tons	metric tons	metric tons	metric tons	metric tons	MMBTU/yr	metric tons	metric tons	metric tons	metric tons									
NG	CO2	CH4	N2O	CO2e	Inc. Solids	DG	CO2	CH4	N2O	CO2e	total	biogenic	non-biogenic	Alt 3a	Baseline	Baseline	less CO2e	Reduced	Renewable		
0	2025	1,554,729	82,494	1.55	0.16	82,579	24,160	0	0	0.00	0.00	0	106,739	24,160	82,579	82,579	82,579	82,579	0	0.00%	0%
1	2026	1,554,729	82,494	1.55	0.16	82,579	24,160	0	0	0.00	0.00	0	106,739	24,160	82,579	165,157	82,579	165,158		0.00%	0%
2	2027	1,554,729	82,494	1.55	0.16	82,579	24,160	0	0	0.00	0.00	0	106,739	24,160	82,579	247,736	82,579	247,737		0.00%	0%
3	2028	1,554,729	82,494	1.55	0.16	82,579	24,160	0	0	0.00	0.00	0	106,739	24,160	82,579	330,315	82,579	330,316		0.00%	0%
4	2029	604,683	32,084	0.60	0.06	32,117	12,080	560,750	29,198	1.79	0.35	29,342	73,540	41,278	32,261	362,576	82,579	412,895		12.19%	48%
5	2030	604,683	32,084	0.60	0.06	32,117	12,080	560,750	29,198	1.79	0.35	29,342	73,540	41,278	32,261	394,837	82,579	495,474	100,637	20.31%	48%
6	2031	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	395,125	82,579	578,053		31.65%	100%
7	2032	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	395,413	82,579	660,632		40.15%	100%
8	2033	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	395,700	82,579	743,211		46.76%	100%
9	2034	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	395,988	82,579	825,790		52.05%	100%
10	2035	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	396,276	82,579	908,369		56.38%	100%
11	2036	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	396,564	82,579	990,948		59.98%	100%
12	2037	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	396,851	82,579	1,073,527		63.03%	100%
13	2038	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	397,139	82,579	1,156,106		65.65%	100%
14	2039	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	397,427	82,579	1,238,685		67.92%	100%
15	2040	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	397,714	82,579	1,321,264		69.90%	100%
16	2041	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	398,002	82,579	1,403,843		71.65%	100%
17	2042	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	398,290	82,579	1,486,422		73.20%	100%
18	2043	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	398,578	82,579	1,569,001		74.60%	100%
19	2044	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	398,865	82,579	1,651,580		75.85%	100%
20	2045	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	399,153	82,579	1,734,159		76.98%	100%
21	2046	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	399,441	82,579	1,816,738		78.01%	100%
22	2047	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	399,728	82,579	1,899,317		78.95%	100%
23	2048	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	400,016	82,579	1,981,896		79.82%	100%
24	2049	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	400,304	82,579	2,064,475		80.61%	100%
25	2050	0	0	0.00	0.00	0	0	1,121,499	58,396	3.59	0.71	58,684	58,684	58,396	288	400,592	82,579	2,147,054	1,746,462	81.34%	100%