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 Model Parameters
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Lo : 100.00 m³ / Mg ***** User Mode Selection *****
 k : 0.0400 1/yr ***** User Mode Selection *****
 NMOC : 750.00 ppmv ***** User Mode Selection *****
 Methane : 51.5500 % volume
 Carbon Dioxide : 48.4500 % volume

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 Landfill Parameters
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Landfill type : No Co-Disposal
 Year Opened : 1957 Current Year : 2040 Closure Year: 2040
 Capacity : 15513993 Mg
 Average Acceptance Rate Required from
 Current Year to Closure Year : 0.00 Mg/year

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 Model Results
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Year	Refuse In Place (Mg)	Methane Emission Rate	
		(Mg/yr)	(Cubic m/yr)
1958	1.093E+05	2.917E+02	4.372E+05
1959	2.213E+05	5.791E+02	8.681E+05
1960	3.361E+05	8.628E+02	1.293E+06
1961	4.538E+05	1.143E+03	1.713E+06
1962	5.744E+05	1.420E+03	2.129E+06
1963	6.981E+05	1.694E+03	2.540E+06
1964	8.248E+05	1.966E+03	2.947E+06
1965	9.547E+05	2.236E+03	3.351E+06
1966	1.088E+06	2.504E+03	3.753E+06
1967	1.224E+06	2.769E+03	4.150E+06
1968	1.364E+06	3.034E+03	4.547E+06
1969	1.508E+06	3.299E+03	4.945E+06
1970	1.655E+06	3.562E+03	5.339E+06
1971	1.805E+06	3.822E+03	5.730E+06
1972	1.960E+06	4.086E+03	6.125E+06
1973	2.118E+06	4.348E+03	6.517E+06
1974	2.285E+06	4.623E+03	6.929E+06
1975	2.454E+06	4.893E+03	7.333E+06
1976	2.625E+06	5.157E+03	7.730E+06
1977	2.797E+06	5.414E+03	8.115E+06
1978	2.971E+06	5.666E+03	8.493E+06
1979	3.147E+06	5.913E+03	8.864E+06
1980	3.324E+06	6.154E+03	9.224E+06
1981	3.503E+06	6.390E+03	9.578E+06
1982	3.684E+06	6.623E+03	9.927E+06
1983	3.873E+06	6.867E+03	1.029E+07
1984	4.069E+06	7.121E+03	1.067E+07
1985	4.272E+06	7.384E+03	1.107E+07
1986	4.483E+06	7.657E+03	1.148E+07
1987	4.701E+06	7.939E+03	1.190E+07
1988	4.924E+06	8.223E+03	1.232E+07
1989	5.151E+06	8.506E+03	1.275E+07
1990	5.382E+06	8.789E+03	1.317E+07
1991	5.617E+06	9.071E+03	1.360E+07
1992	5.838E+06	9.305E+03	1.395E+07
1993	6.053E+06	9.514E+03	1.426E+07
1994	6.273E+06	9.728E+03	1.458E+07
1995	6.343E+06	9.534E+03	1.429E+07
1996	6.713E+06	1.015E+04	1.521E+07
1997	6.916E+06	1.029E+04	1.543E+07
1998	7.106E+06	1.039E+04	1.558E+07
1999	7.289E+06	1.048E+04	1.570E+07
2000	7.477E+06	1.057E+04	1.584E+07
2001	7.662E+06	1.065E+04	1.596E+07
2002	7.844E+06	1.071E+04	1.606E+07

Year	Refuse In Place (Mg)	(Mg/yr)	(Cubic m/yr)
2003	8.025E+06	1.078E+04	1.615E+07
2004	8.207E+06	1.084E+04	1.625E+07
2005	8.399E+06	1.093E+04	1.638E+07
2006	8.603E+06	1.104E+04	1.655E+07
2007	8.788E+06	1.110E+04	1.664E+07
2008	8.970E+06	1.115E+04	1.672E+07
2009	9.155E+06	1.121E+04	1.680E+07
2010	9.354E+06	1.130E+04	1.694E+07
2011	9.548E+06	1.138E+04	1.705E+07
2012	9.741E+06	1.145E+04	1.716E+07
2013	9.935E+06	1.151E+04	1.726E+07
2014	1.013E+07	1.158E+04	1.736E+07
2015	1.034E+07	1.169E+04	1.752E+07
2016	1.054E+07	1.176E+04	1.763E+07
2017	1.075E+07	1.186E+04	1.778E+07
2018	1.095E+07	1.193E+04	1.789E+07
2019	1.115E+07	1.200E+04	1.798E+07
2020	1.137E+07	1.211E+04	1.816E+07
2021	1.158E+07	1.220E+04	1.829E+07
2022	1.179E+07	1.228E+04	1.841E+07
2023	1.199E+07	1.233E+04	1.849E+07
2024	1.221E+07	1.244E+04	1.864E+07
2025	1.243E+07	1.254E+04	1.879E+07
2026	1.264E+07	1.261E+04	1.890E+07
2027	1.286E+07	1.270E+04	1.903E+07
2028	1.308E+07	1.279E+04	1.917E+07
2029	1.330E+07	1.287E+04	1.930E+07
2030	1.353E+07	1.298E+04	1.946E+07
2031	1.375E+07	1.306E+04	1.958E+07
2032	1.398E+07	1.316E+04	1.973E+07
2033	1.422E+07	1.329E+04	1.992E+07
2034	1.445E+07	1.338E+04	2.005E+07
2035	1.468E+07	1.347E+04	2.019E+07
2036	1.490E+07	1.353E+04	2.028E+07
2037	1.514E+07	1.364E+04	2.044E+07
2038	1.537E+07	1.372E+04	2.056E+07
2039	1.551E+07	1.356E+04	2.033E+07
2040	1.551E+07	1.303E+04	1.953E+07
2041	1.551E+07	1.252E+04	1.877E+07
2042	1.551E+07	1.203E+04	1.803E+07
2043	1.551E+07	1.156E+04	1.732E+07
2044	1.551E+07	1.110E+04	1.664E+07
2045	1.551E+07	1.067E+04	1.599E+07
2046	1.551E+07	1.025E+04	1.537E+07
2047	1.551E+07	9.849E+03	1.476E+07
2048	1.551E+07	9.463E+03	1.418E+07
2049	1.551E+07	9.092E+03	1.363E+07
2050	1.551E+07	8.735E+03	1.309E+07
2051	1.551E+07	8.393E+03	1.258E+07
2052	1.551E+07	8.064E+03	1.209E+07
2053	1.551E+07	7.747E+03	1.161E+07
2054	1.551E+07	7.444E+03	1.116E+07
2055	1.551E+07	7.152E+03	1.072E+07
2056	1.551E+07	6.871E+03	1.030E+07
2057	1.551E+07	6.602E+03	9.896E+06
2058	1.551E+07	6.343E+03	9.508E+06
2059	1.551E+07	6.094E+03	9.135E+06
2060	1.551E+07	5.855E+03	8.777E+06
2061	1.551E+07	5.626E+03	8.433E+06
2062	1.551E+07	5.405E+03	8.102E+06
2063	1.551E+07	5.193E+03	7.784E+06
2064	1.551E+07	4.990E+03	7.479E+06
2065	1.551E+07	4.794E+03	7.186E+06
2066	1.551E+07	4.606E+03	6.904E+06
2067	1.551E+07	4.425E+03	6.633E+06
2068	1.551E+07	4.252E+03	6.373E+06
2069	1.551E+07	4.085E+03	6.123E+06
2070	1.551E+07	3.925E+03	5.883E+06
2071	1.551E+07	3.771E+03	5.653E+06

Year	Refuse In Place (Mg)	(Mg/yr)	(Cubic m/vr)
2072	1.551E+07	3.623E+03	5.431E+06
2073	1.551E+07	3.481E+03	5.218E+06
2074	1.551E+07	3.345E+03	5.013E+06
2075	1.551E+07	3.213E+03	4.817E+06
2076	1.551E+07	3.087E+03	4.628E+06
2077	1.551E+07	2.966E+03	4.446E+06
2078	1.551E+07	2.850E+03	4.272E+06
2079	1.551E+07	2.738E+03	4.105E+06
2080	1.551E+07	2.631E+03	3.944E+06
2081	1.551E+07	2.528E+03	3.789E+06
2082	1.551E+07	2.429E+03	3.640E+06
2083	1.551E+07	2.333E+03	3.498E+06
2084	1.551E+07	2.242E+03	3.361E+06
2085	1.551E+07	2.154E+03	3.229E+06
2086	1.551E+07	2.070E+03	3.102E+06
2087	1.551E+07	1.988E+03	2.981E+06
2088	1.551E+07	1.910E+03	2.864E+06
2089	1.551E+07	1.836E+03	2.751E+06
2090	1.551E+07	1.764E+03	2.643E+06
2091	1.551E+07	1.694E+03	2.540E+06
2092	1.551E+07	1.628E+03	2.440E+06
2093	1.551E+07	1.564E+03	2.345E+06
2094	1.551E+07	1.503E+03	2.253E+06
2095	1.551E+07	1.444E+03	2.164E+06
2096	1.551E+07	1.387E+03	2.079E+06
2097	1.551E+07	1.333E+03	1.998E+06
2098	1.551E+07	1.281E+03	1.920E+06
2099	1.551E+07	1.230E+03	1.844E+06
2100	1.551E+07	1.182E+03	1.772E+06
2101	1.551E+07	1.136E+03	1.703E+06
2102	1.551E+07	1.091E+03	1.636E+06
2103	1.551E+07	1.048E+03	1.572E+06
2104	1.551E+07	1.007E+03	1.510E+06
2105	1.551E+07	9.679E+02	1.451E+06
2106	1.551E+07	9.299E+02	1.394E+06
2107	1.551E+07	8.935E+02	1.339E+06
2108	1.551E+07	8.584E+02	1.287E+06
2109	1.551E+07	8.248E+02	1.236E+06
2110	1.551E+07	7.924E+02	1.188E+06
2111	1.551E+07	7.614E+02	1.141E+06
2112	1.551E+07	7.315E+02	1.096E+06
2113	1.551E+07	7.028E+02	1.053E+06
2114	1.551E+07	6.753E+02	1.012E+06
2115	1.551E+07	6.488E+02	9.725E+05
2116	1.551E+07	6.234E+02	9.344E+05
2117	1.551E+07	5.989E+02	8.977E+05
2118	1.551E+07	5.754E+02	8.625E+05
2119	1.551E+07	5.529E+02	8.287E+05
2120	1.551E+07	5.312E+02	7.962E+05
2121	1.551E+07	5.104E+02	7.650E+05
2122	1.551E+07	4.903E+02	7.350E+05
2123	1.551E+07	4.711E+02	7.062E+05
2124	1.551E+07	4.526E+02	6.785E+05
2125	1.551E+07	4.349E+02	6.519E+05
2126	1.551E+07	4.178E+02	6.263E+05
2127	1.551E+07	4.015E+02	6.018E+05
2128	1.551E+07	3.857E+02	5.782E+05
2129	1.551E+07	3.706E+02	5.555E+05
2130	1.551E+07	3.561E+02	5.337E+05
2131	1.551E+07	3.421E+02	5.128E+05
2132	1.551E+07	3.287E+02	4.927E+05
2133	1.551E+07	3.158E+02	4.734E+05
2134	1.551E+07	3.034E+02	4.548E+05
2135	1.551E+07	2.915E+02	4.370E+05
2136	1.551E+07	2.801E+02	4.198E+05
2137	1.551E+07	2.691E+02	4.034E+05
2138	1.551E+07	2.586E+02	3.876E+05
2139	1.551E+07	2.484E+02	3.724E+05
2140	1.551E+07	2.387E+02	3.578E+05

Year	Refuse In Place (Mg)	(Mg/yr)	(Cubic m/vr)
2141		2.293E+02	3.437E+05
2142		2.203E+02	3.303E+05
2143		2.117E+02	3.173E+05
2144		2.034E+02	3.049E+05
2145		1.954E+02	2.929E+05
2146		1.878E+02	2.814E+05
2147		1.804E+02	2.704E+05
2148		1.733E+02	2.598E+05
2149		1.665E+02	2.496E+05
2150		1.600E+02	2.398E+05
2151		1.537E+02	2.304E+05
2152		1.477E+02	2.214E+05
2153		1.419E+02	2.127E+05
2154		1.363E+02	2.044E+05
2155		1.310E+02	1.963E+05
2156		1.259E+02	1.886E+05
2157		1.209E+02	1.812E+05
2158		1.162E+02	1.741E+05
2159		1.116E+02	1.673E+05
2160		1.072E+02	1.608E+05
2161		1.030E+02	1.544E+05
2162		9.900E+01	1.484E+05
2163		9.512E+01	1.426E+05
2164		9.139E+01	1.370E+05
2165		8.780E+01	1.316E+05
2166		8.436E+01	1.265E+05
2167		8.105E+01	1.215E+05
2168		7.788E+01	1.167E+05
2169		7.482E+01	1.122E+05
2170		7.189E+01	1.078E+05
2171		6.907E+01	1.035E+05
2172		6.636E+01	9.947E+04
2173		6.376E+01	9.557E+04
2174		6.126E+01	9.182E+04
2175		5.886E+01	8.822E+04
2176		5.655E+01	8.476E+04
2177		5.433E+01	8.144E+04
2178		5.220E+01	7.825E+04
2179		5.015E+01	7.518E+04
2180		4.819E+01	7.223E+04
2181		4.630E+01	6.940E+04
2182		4.448E+01	6.668E+04
2183		4.274E+01	6.406E+04
2184		4.106E+01	6.155E+04
2185		3.945E+01	5.914E+04
2186		3.791E+01	5.682E+04
2187		3.642E+01	5.459E+04
2188		3.499E+01	5.245E+04
2189		3.362E+01	5.039E+04
2190		3.230E+01	4.842E+04
2191		3.103E+01	4.652E+04
2192		2.982E+01	4.469E+04
2193		2.865E+01	4.294E+04
2194		2.753E+01	4.126E+04
2195		2.645E+01	3.964E+04
2196		2.541E+01	3.809E+04
2197		2.441E+01	3.659E+04
2198		2.346E+01	3.516E+04
2199		2.254E+01	3.378E+04
2200		2.165E+01	3.246E+04
2201		2.080E+01	3.118E+04
2202		1.999E+01	2.996E+04
2203		1.920E+01	2.879E+04
2204		1.845E+01	2.766E+04
2205		1.773E+01	2.657E+04
2206		1.703E+01	2.553E+04
2207		1.636E+01	2.453E+04
2208		1.572E+01	2.357E+04
2209		1.511E+01	2.264E+04

Year	Refuse In Place (Mg)	(Mg/yr)	(Cubic m/vr)
2210	1.551E+07	1.451E+01	2.176E+04
2211	1.551E+07	1.394E+01	2.090E+04
2212	1.551E+07	1.340E+01	2.008E+04
2213	1.551E+07	1.287E+01	1.930E+04
2214	1.551E+07	1.237E+01	1.854E+04
2215	1.551E+07	1.188E+01	1.781E+04
2216	1.551E+07	1.142E+01	1.711E+04
2217	1.551E+07	1.097E+01	1.644E+04
2218	1.551E+07	1.054E+01	1.580E+04
2219	1.551E+07	1.013E+01	1.518E+04
2220	1.551E+07	9.729E+00	1.458E+04
2221	1.551E+07	9.348E+00	1.401E+04
2222	1.551E+07	8.981E+00	1.346E+04
2223	1.551E+07	8.629E+00	1.293E+04
2224	1.551E+07	8.291E+00	1.243E+04
2225	1.551E+07	7.965E+00	1.194E+04
2226	1.551E+07	7.653E+00	1.147E+04
2227	1.551E+07	7.353E+00	1.102E+04
2228	1.551E+07	7.065E+00	1.059E+04
2229	1.551E+07	6.788E+00	1.017E+04
2230	1.551E+07	6.522E+00	9.775E+03
2231	1.551E+07	6.266E+00	9.392E+03
2232	1.551E+07	6.020E+00	9.024E+03
2233	1.551E+07	5.784E+00	8.670E+03
2234	1.551E+07	5.557E+00	8.330E+03
2235	1.551E+07	5.339E+00	8.003E+03
2236	1.551E+07	5.130E+00	7.690E+03
2237	1.551E+07	4.929E+00	7.388E+03
2238	1.551E+07	4.736E+00	7.098E+03
2239	1.551E+07	4.550E+00	6.820E+03