

**Table 6-3  
Seneca Meadows, Inc.  
Landfill Expansion DSEIS  
Landfill Gas Summary**

Stage	Existing + AB + SELF			Existing + AB + SELF + Exp.		
	TOTAL Amount Generated Cumulative (CFM)	TOTAL Fugitive CFM <sup>2</sup>	TOTAL Collected CFM <sup>3</sup>	TOTAL Amount Generated Cumulative (CFM)	TOTAL Fugitive CFM <sup>2</sup>	TOTAL Collected CFM <sup>3</sup>
begin						
end						
2004	5,475	548	4,928	5,475	548	4,928
2005	6,613	661	5,952	6,613	661	5,952
2006	7,442	744	6,698	7,442	744	6,698
2007	8,630	863	7,767	8,630	863	7,767
2008	9,659	966	8,693	9,659	966	8,693
2009	10,204	1,020	9,184	11,674	1,167	10,507
2010	9,804	980	8,824	12,672	1,267	11,405
2011	9,420	942	8,478	13,632	1,363	12,268
2012	9,051	905	8,145	14,547	1,455	13,093
2013	8,696	870	7,826	15,428	1,543	13,885
2014	8,355	835	7,519	16,275	1,628	14,648
2015	8,027	803	7,224	17,085	1,708	15,376
2016	7,712	771	6,941	17,863	1,786	16,077
2017	7,410	741	6,669	18,613	1,861	16,752
2018	7,119	712	6,407	19,454	1,945	17,509
2019	6,840	684	6,156	20,139	2,014	18,125
2020	6,572	657	5,915	20,797	2,080	18,717
2021	6,314	631	5,683	21,431	2,143	19,288
2022	6,067	607	5,460	22,043	2,204	19,839
2023	5,829	583	5,246	22,630	2,263	20,367
2024	5,600	560	5,040	23,012	2,301	20,711
2025	5,381	538	4,843	22,109	2,211	19,899

Notes:

Amount of landfill gas generated in Existing and AB landfill areas was calculated using the following values:  $L_0 = 100$ ,  $k = 0.04$   
Amount of landfill gas generated in SELF and Expansion areas was calculated using the following values:  $L_0 = 170$ ,  $k = 0.04$

- <sup>1</sup> 90% collection efficiency assumed.
  - <sup>2</sup> Fugitive CFM = Total CFM - Collected CFM
  - <sup>3</sup> Collected CFM = Total CFM x Collection Efficiency
- CFM      Cubic feet per minute.  
Exp.      Expansion.  
SELF      Southeast Landfill.