

Annual Operating Report 2009

White Street Landfill, Greensboro, North Carolina

Permit No. 08830T06

TABLE A-1 LANDFILL GAS COLLECTION AND CONTROL DATA SUMMARY

	<i>Phase I / Phase II</i>		<i>Phase III</i>		<i>Total Gas System</i>	
	<i>to Flare</i>	<i>to Cone Mills</i>	<i>to Flare</i>	<i>to Cone Mills</i>	<i>to Flare</i>	<i>to Cone Mills</i>
January	11,145,000	45,340,000	28,380,000	4,494,000	39,525,000	49,834,000
February	8,027,000	43,355,000	26,874,000	10,720,000	34,901,000	54,075,000
March	12,387,000	45,262,000	37,433,000	12,416,000	49,820,000	57,678,000
April	19,767,000	25,335,000	28,580,000	14,127,000	48,347,000	39,462,000
May	15,750,000	30,702,000	46,362,000	9,733,000	62,112,000	40,435,000
June	12,293,000	29,613,000	38,182,000	8,107,000	50,475,000	37,720,000
July	10,777,000	29,791,000	40,465,000	4,100,000	51,242,000	33,891,000
August	12,059,000	25,523,000	51,222,000	468,000	63,281,000	25,991,000
September	15,580,000	3,720,000	54,750,000	1,186,000	70,330,000	4,906,000
October	14,629,000	3,754,000	56,879,000	544,000	71,508,000	4,298,000
November	17,014,000	21,247,000	66,271,000	0	83,285,000	21,247,000
December	763,000	28,202,000	59,094,000	1,383,000	59,857,000	29,585,000
Total	150,191,000	331,844,000	534,492,000	67,278,000	684,683,000	399,122,000

Gas Flow to Flare and Cone (ft ³)	1,083,805,000
Gas Flow to Flare and Cone (ft ³ methane)	541,902,500
Gas Flow to Flare (ft ³)	684,683,000
Gas Flow to Flare (ft ³ methane)	342,341,500
Gas Flow to Flare (m ³ methane)	9,694,032
Gas Generation (ft ³) - see note 5	1,244,788,957
Gas Generation (ft ³ methane) - see note 6	622,394,479
Capture Efficiency	87.1%
Percent of Gas to Flare	63.2%



Notes:

1. Flow totalizer installed on Phase III to Cone Pipeline.
2. Monthly values reported by White Street Landfill
3. Phase II includes total flows from Phase I gas collection system
4. Reported flow values are in units of cubic feet.
5. See Attachment B for gas generation from LandGEM..
6. Assumes landfill gas is 50% methane.