

Alamance	01-04	CD	Alamance	01-05	CD	Alexander	02-01	CD
Austin Quarter C&D Unit			Coble's C&D Landfill			Alexander County C&D Landfill		
Open Date	11/1/1993		Open Date	9/25/1998		Open Date	1/1/1998	
Survey Date	2/26/2017		Survey Date	7/10/2017		Survey Date	4/12/2017	
Years Open	23.3		Years Open	18.8		Years Open	19.3	
Fiscal Year Tons	18,041.79		Fiscal Year Tons	13,539.15		Fiscal Year Tons	2,279.47	
Total Tons Disposed to Date	173,272.00		Total Tons Disposed to Date	678,169.15		Total Tons Disposed to Date	56,487.02	
* Average Tons per Year	7,429.87		* Average Tons per Year	36,092.27		* Average Tons per Year	2,930.25	
Volume Used	28,932		Volume Used	1,052,311		Volume Used	123,449	
Volume Constructed	286,590		Volume Constructed	1,255,963		Volume Constructed	130,296	
Total Permitted Volume	415,000		Total Permitted Volume	6,935,903		Total Permitted Volume	243,532	
* Compaction Density	5.99		* Compaction Density	0.64		* Compaction Density	0.46	
* Remaining Volume for Future Construction	257,658		* Remaining Volume for Future Construction	203,652		* Remaining Volume for Future Construction	6,847	
* Remaining Permitted Volume	386,068		* Remaining Permitted Volume	5,883,592		* Remaining Permitted Volume	120,083	
* Approximate Constructed Remaining in Tons	1,543,098.2		* Approximate Constructed Remaining in Tons	131,244.7		* Approximate Constructed Remaining in Tons	3,133.0	
* Approximate Constructed Remaining in Years	207.7		* Approximate Constructed Remaining in Years	3.6		* Approximate Constructed Remaining in Years	1.1	
* Remaining Constructed in Fiscal Year Tons	85.5		* Remaining Constructed in Fiscal Year Tons	9.7		* Remaining Constructed in Fiscal Year Tons	1.4	
* Approximate Total Permitted Volume Remaining in Tons	2,312,138		* Approximate Total Permitted Volume Remaining in Tons	3,791,721		* Approximate Total Permitted Volume Remaining in Tons	54,947	
* Approximate Total Permitted Volume Remaining in Years	311.2		* Approximate Total Permitted Volume Remaining in Years	105.1		* Approximate Total Permitted Volume Remaining in Years	18.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	128.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	280.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	24.1	

Avery	06-03	CD	Brunswick	10-07	CD	Buncombe	11-07	CD
Avery County C&D Landfill			Brunswick County C&D Landfill			Buncombe County SW Management - C&D Unit		
Open Date	7/1/1996		Open Date	7/1/1998		Open Date	1/21/1998	
Survey Date	11/18/2017		Survey Date	7/17/2017		Survey Date	4/24/2017	
Years Open	21.4		Years Open	19.0		Years Open	19.3	
Fiscal Year Tons	3,969.27		Fiscal Year Tons	19,635.22		Fiscal Year Tons	44,678.48	
Total Tons Disposed to Date	3,969.27		Total Tons Disposed to Date	624,046.00		Total Tons Disposed to Date	645,488.00	
* Average Tons per Year	185.63		* Average Tons per Year	32,767.80		* Average Tons per Year	33,522.61	
Volume Used	9,572		Volume Used	940,187		Volume Used	1,016,103	
Volume Constructed	201,250		Volume Constructed	1,045,235		Volume Constructed	1,194,600	
Total Permitted Volume	228,450		Total Permitted Volume	1,146,100		Total Permitted Volume	2,574,600	
* Compaction Density	0.41		* Compaction Density	0.66		* Compaction Density	0.64	
* Remaining Volume for Future Construction	191,678		* Remaining Volume for Future Construction	105,048		* Remaining Volume for Future Construction	178,497	
* Remaining Permitted Volume	218,878		* Remaining Permitted Volume	205,913		* Remaining Permitted Volume	1,558,497	
* Approximate Constructed Remaining in Tons	79,484.1		* Approximate Constructed Remaining in Tons	69,725.3		* Approximate Constructed Remaining in Tons	113,391.7	
* Approximate Constructed Remaining in Years	428.2		* Approximate Constructed Remaining in Years	2.1		* Approximate Constructed Remaining in Years	3.4	
* Remaining Constructed in Fiscal Year Tons	20.0		* Remaining Constructed in Fiscal Year Tons	3.6		* Remaining Constructed in Fiscal Year Tons	2.5	
* Approximate Total Permitted Volume Remaining in Tons	90,763		* Approximate Total Permitted Volume Remaining in Tons	136,674		* Approximate Total Permitted Volume Remaining in Tons	990,048	
* Approximate Total Permitted Volume Remaining in Years	488.9		* Approximate Total Permitted Volume Remaining in Years	4.2		* Approximate Total Permitted Volume Remaining in Years	29.5	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	22.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	7.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	22.2	

* Calculation equations described on last page of this report.

Burke	12-03	CD	Cabarrus	13-02	CD	Cabarrus	13-06	CD
Burke County CDLF			Cabarrus County Solid Waste C&D LF			Highway 49 CDLF & Recycling/Greenway Waste		
Open Date	1/7/1998		Open Date	12/5/2006		Open Date	4/4/2000	
Survey Date	7/11/2017		Survey Date	5/17/2017		Survey Date	4/21/2017	
Years Open	19.5		Years Open	10.4		Years Open	17.0	
Fiscal Year Tons	24,438.68		Fiscal Year Tons	15,327.29		Fiscal Year Tons	105,333.41	
Total Tons Disposed to Date	9,160.00		Total Tons Disposed to Date	277,939.00		Total Tons Disposed to Date	1,471,529.00	
* Average Tons per Year	469.57		* Average Tons per Year	26,603.05		* Average Tons per Year	86,327.65	
Volume Used	18,900		Volume Used	493,130		Volume Used	2,090,727	
Volume Constructed	322,496		Volume Constructed	535,284		Volume Constructed	2,370,000	
Total Permitted Volume	322,496		Total Permitted Volume	535,284		Total Permitted Volume	5,470,000	
* Compaction Density	0.48		* Compaction Density	0.56		* Compaction Density	0.70	
* Remaining Volume for Future Construction	303,596		* Remaining Volume for Future Construction	42,154		* Remaining Volume for Future Construction	279,273	
* Remaining Permitted Volume	303,596		* Remaining Permitted Volume	42,154		* Remaining Permitted Volume	3,379,273	
* Approximate Constructed Remaining in Tons	147,139.6		* Approximate Constructed Remaining in Tons	23,758.9		* Approximate Constructed Remaining in Tons	196,562.4	
* Approximate Constructed Remaining in Years	313.3		* Approximate Constructed Remaining in Years	0.9		* Approximate Constructed Remaining in Years	2.3	
* Remaining Constructed in Fiscal Year Tons	6.0		* Remaining Constructed in Fiscal Year Tons	1.6		* Remaining Constructed in Fiscal Year Tons	1.9	
* Approximate Total Permitted Volume Remaining in Tons	147,140		* Approximate Total Permitted Volume Remaining in Tons	23,759		* Approximate Total Permitted Volume Remaining in Tons	2,378,454	
* Approximate Total Permitted Volume Remaining in Years	313.3		* Approximate Total Permitted Volume Remaining in Years	0.9		* Approximate Total Permitted Volume Remaining in Years	27.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	6.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	1.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	22.6	

Catawba	18-03	CD	Cleveland	23-01	CD	Cumberland	26-01	CD
Blackburn Resource Recovery Facility - C&D Unit			Cleveland County CDLF			Cumberland County C&D Unit		
Open Date	10/1/2002		Open Date	1/1/1998		Open Date	1/1/1998	
Survey Date	5/8/2017		Survey Date	5/3/2017		Survey Date	2/16/2017	
Years Open	14.6		Years Open	19.3		Years Open	19.1	
Fiscal Year Tons	33,040.69		Fiscal Year Tons	55,357.73		Fiscal Year Tons	52,239.43	
Total Tons Disposed to Date	457,832.00		Total Tons Disposed to Date	873,748.36		Total Tons Disposed to Date	575,972.00	
* Average Tons per Year	31,356.30		* Average Tons per Year	45,190.68		* Average Tons per Year	30,113.62	
Volume Used	763,189		Volume Used	967,116		Volume Used	998,005	
Volume Constructed	1,449,000		Volume Constructed	1,055,070		Volume Constructed	1,139,954	
Total Permitted Volume	1,449,000		Total Permitted Volume	1,128,638		Total Permitted Volume	1,973,584	
* Compaction Density	0.60		* Compaction Density	0.90		* Compaction Density	0.58	
* Remaining Volume for Future Construction	685,811		* Remaining Volume for Future Construction	87,954		* Remaining Volume for Future Construction	141,949	
* Remaining Permitted Volume	685,811		* Remaining Permitted Volume	161,522		* Remaining Permitted Volume	975,579	
* Approximate Constructed Remaining in Tons	411,413.5		* Approximate Constructed Remaining in Tons	79,462.7		* Approximate Constructed Remaining in Tons	81,922.1	
* Approximate Constructed Remaining in Years	13.1		* Approximate Constructed Remaining in Years	1.8		* Approximate Constructed Remaining in Years	2.7	
* Remaining Constructed in Fiscal Year Tons	12.5		* Remaining Constructed in Fiscal Year Tons	1.4		* Remaining Constructed in Fiscal Year Tons	1.6	
* Approximate Total Permitted Volume Remaining in Tons	411,413		* Approximate Total Permitted Volume Remaining in Tons	145,928		* Approximate Total Permitted Volume Remaining in Tons	563,029	
* Approximate Total Permitted Volume Remaining in Years	13.1		* Approximate Total Permitted Volume Remaining in Years	3.2		* Approximate Total Permitted Volume Remaining in Years	18.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	2.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	10.8	

* Calculation equations described on last page of this report.

Dare	28-03	CD	Forsyth	34-12	CD	Gaston	36-06	CD
Dare County C&D Landfill			Old Salisbury Road Landfill C&D Landfill			Gaston County C&D Landfill		
Open Date	11/15/1995		Open Date	8/1/1996		Open Date	2/5/1999	
Survey Date	4/20/2017		Survey Date	1/18/2017		Survey Date	6/28/2017	
Years Open	21.4		Years Open	20.5		Years Open	18.4	
Fiscal Year Tons	12,018.96		Fiscal Year Tons	42,426.25		Fiscal Year Tons	76,819.00	
Total Tons Disposed to Date	375,292.00		Total Tons Disposed to Date	1,447,622.00		Total Tons Disposed to Date	873,178.02	
* Average Tons per Year	17,513.15		* Average Tons per Year	70,734.97		* Average Tons per Year	47,473.69	
Volume Used	948,570		Volume Used	2,779,763		Volume Used	1,270,155	
Volume Constructed	1,478,100		Volume Constructed	4,030,000		Volume Constructed	1,482,196	
Total Permitted Volume	3,044,300		Total Permitted Volume	4,030,000		Total Permitted Volume	1,482,196	
* Compaction Density	0.40		* Compaction Density	0.52		* Compaction Density	0.69	
* Remaining Volume for Future Construction	529,530		* Remaining Volume for Future Construction	1,250,237		* Remaining Volume for Future Construction	212,041	
* Remaining Permitted Volume	2,095,730		* Remaining Permitted Volume	1,250,237		* Remaining Permitted Volume	212,041	
* Approximate Constructed Remaining in Tons	209,503.1		* Approximate Constructed Remaining in Tons	651,088.1		* Approximate Constructed Remaining in Tons	145,769.2	
* Approximate Constructed Remaining in Years	12.0		* Approximate Constructed Remaining in Years	9.2		* Approximate Constructed Remaining in Years	3.1	
* Remaining Constructed in Fiscal Year Tons	17.4		* Remaining Constructed in Fiscal Year Tons	15.3		* Remaining Constructed in Fiscal Year Tons	1.9	
* Approximate Total Permitted Volume Remaining in Tons	829,154		* Approximate Total Permitted Volume Remaining in Tons	651,088		* Approximate Total Permitted Volume Remaining in Tons	145,769	
* Approximate Total Permitted Volume Remaining in Years	47.3		* Approximate Total Permitted Volume Remaining in Years	9.2		* Approximate Total Permitted Volume Remaining in Years	3.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	69.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	1.9	

Granville	39-01	CD	Greene	40-02	CD	Guilford	41-03	CD
Granville County CDLF			Greene County C&D Landfill			City of Greensboro - White Street C&D Landfill		
Open Date	1/1/1998		Open Date	1/1/1998		Open Date	1/1/1998	
Survey Date	7/5/2017		Survey Date	3/30/2017		Survey Date	6/2/2017	
Years Open	19.5		Years Open	19.2		Years Open	19.4	
Fiscal Year Tons	2,756.93		Fiscal Year Tons	1,414.00		Fiscal Year Tons	39,145.05	
Total Tons Disposed to Date			Total Tons Disposed to Date	38,195.00		Total Tons Disposed to Date	1,761,716.00	
* Average Tons per Year			* Average Tons per Year	1,985.02		* Average Tons per Year	90,731.35	
Volume Used			Volume Used	156,479		Volume Used	1,476,889	
Volume Constructed	536,938		Volume Constructed	471,466		Volume Constructed	2,370,000	
Total Permitted Volume	536,938		Total Permitted Volume	471,466		Total Permitted Volume	2,370,000	
* Compaction Density	0.00		* Compaction Density	0.24		* Compaction Density	1.19	
* Remaining Volume for Future Construction			* Remaining Volume for Future Construction	314,987		* Remaining Volume for Future Construction	893,111	
* Remaining Permitted Volume			* Remaining Permitted Volume	314,987		* Remaining Permitted Volume	893,111	
* Approximate Constructed Remaining in Tons			* Approximate Constructed Remaining in Tons	76,885.3		* Approximate Constructed Remaining in Tons	1,065,352.9	
* Approximate Constructed Remaining in Years			* Approximate Constructed Remaining in Years	38.7		* Approximate Constructed Remaining in Years	11.7	
* Remaining Constructed in Fiscal Year Tons			* Remaining Constructed in Fiscal Year Tons	54.4		* Remaining Constructed in Fiscal Year Tons	27.2	
* Approximate Total Permitted Volume Remaining in Tons			* Approximate Total Permitted Volume Remaining in Tons	76,885		* Approximate Total Permitted Volume Remaining in Tons	1,065,353	
* Approximate Total Permitted Volume Remaining in Years			* Approximate Total Permitted Volume Remaining in Years	38.7		* Approximate Total Permitted Volume Remaining in Years	11.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons			* Approximate Total Tonnage Remaining in Fiscal Year Tons	54.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	27.2	

* Calculation equations described on last page of this report.

Guilford	41-16	CD	Guilford	41-17	CD	Halifax	42-04	CD
High Point C&D Debris Landfill			A-1 Sandrock, Inc. C&D Landfill			Halifax County C&D Landfill		
Open Date	2/4/2004		Open Date	4/19/2009		Open Date	1/1/1998	
Survey Date	1/13/2017		Survey Date	6/27/2017		Survey Date	6/2/2017	
Years Open	12.9		Years Open	8.2		Years Open	19.4	
Fiscal Year Tons	31,269.05		Fiscal Year Tons	68,210.40		Fiscal Year Tons	3,738.37	
Total Tons Disposed to Date	1,135,303.35		Total Tons Disposed to Date	628,950.00		Total Tons Disposed to Date	89,882.00	
* Average Tons per Year	87,723.62		* Average Tons per Year	76,805.08		* Average Tons per Year	4,629.08	
Volume Used	1,639,610		Volume Used	1,032,345		Volume Used	114,043	
Volume Constructed	1,722,756		Volume Constructed	1,078,524		Volume Constructed	131,267	
Total Permitted Volume	4,773,968		Total Permitted Volume	2,240,000		Total Permitted Volume	131,267	
* Compaction Density	0.69		* Compaction Density	0.61		* Compaction Density	0.79	
* Remaining Volume for Future Construction	83,146		* Remaining Volume for Future Construction	46,179		* Remaining Volume for Future Construction	17,224	
* Remaining Permitted Volume	3,134,358		* Remaining Permitted Volume	1,207,655		* Remaining Permitted Volume	17,224	
* Approximate Constructed Remaining in Tons	57,572.2		* Approximate Constructed Remaining in Tons	28,134.3		* Approximate Constructed Remaining in Tons	13,574.9	
* Approximate Constructed Remaining in Years	0.7		* Approximate Constructed Remaining in Years	0.4		* Approximate Constructed Remaining in Years	2.9	
* Remaining Constructed in Fiscal Year Tons	1.8		* Remaining Constructed in Fiscal Year Tons	0.4		* Remaining Constructed in Fiscal Year Tons	3.6	
* Approximate Total Permitted Volume Remaining in Tons	2,170,301		* Approximate Total Permitted Volume Remaining in Tons	735,757		* Approximate Total Permitted Volume Remaining in Tons	13,575	
* Approximate Total Permitted Volume Remaining in Years	24.7		* Approximate Total Permitted Volume Remaining in Years	9.6		* Approximate Total Permitted Volume Remaining in Years	2.9	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	69.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	10.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	3.6	

Harnett	43-02	CD	Harnett	43-03	CD	Johnston	51-03	CD
Harnett County CDLF			Harnett County Anderson Creek C&D Landfill			Johnston County C&D Landfill		
Open Date	1/1/1998		Open Date	12/1/1996		Open Date	7/18/2007	
Survey Date	5/20/2017		Survey Date	5/20/2017		Survey Date	5/20/2017	
Years Open	19.4		Years Open	20.5		Years Open	9.8	
Fiscal Year Tons	19,581.23		Fiscal Year Tons	10,459.46		Fiscal Year Tons	36,347.52	
Total Tons Disposed to Date	313,214.00		Total Tons Disposed to Date	194,168.00		Total Tons Disposed to Date	257,496.00	
* Average Tons per Year	16,160.67		* Average Tons per Year	9,487.61		* Average Tons per Year	26,168.73	
Volume Used	656,672		Volume Used	529,939		Volume Used	558,555	
Volume Constructed	785,011		Volume Constructed	547,536		Volume Constructed	1,025,147	
Total Permitted Volume	785,011		Total Permitted Volume	832,404		Total Permitted Volume	1,487,805	
* Compaction Density	0.48		* Compaction Density	0.37		* Compaction Density	0.46	
* Remaining Volume for Future Construction	128,339		* Remaining Volume for Future Construction	17,597		* Remaining Volume for Future Construction	466,592	
* Remaining Permitted Volume	128,339		* Remaining Permitted Volume	302,465		* Remaining Permitted Volume	929,250	
* Approximate Constructed Remaining in Tons	61,214.1		* Approximate Constructed Remaining in Tons	6,447.5		* Approximate Constructed Remaining in Tons	215,100.7	
* Approximate Constructed Remaining in Years	3.8		* Approximate Constructed Remaining in Years	0.7		* Approximate Constructed Remaining in Years	8.2	
* Remaining Constructed in Fiscal Year Tons	3.1		* Remaining Constructed in Fiscal Year Tons	0.6		* Remaining Constructed in Fiscal Year Tons	5.9	
* Approximate Total Permitted Volume Remaining in Tons	61,214		* Approximate Total Permitted Volume Remaining in Tons	110,822		* Approximate Total Permitted Volume Remaining in Tons	428,388	
* Approximate Total Permitted Volume Remaining in Years	3.8		* Approximate Total Permitted Volume Remaining in Years	11.7		* Approximate Total Permitted Volume Remaining in Years	16.4	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	3.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	10.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	11.8	

* Calculation equations described on last page of this report.

Jones	52-03	CD	Lenoir	54-03	CD	Lincoln	55-03	CD
Maysville Construction & Demolition Debris Landfill			Lenoir County C&D Landfill			Lincoln County Solid Waste - C&D Unit		
Open Date	4/6/2015		Open Date	1/1/1998		Open Date	8/28/1992	
Survey Date	7/23/2017		Survey Date	4/4/2017		Survey Date	6/21/2017	
Years Open	2.3		Years Open	19.3		Years Open	24.8	
Fiscal Year Tons	8,824.30		Fiscal Year Tons	9,923.88		Fiscal Year Tons	44,245.59	
Total Tons Disposed to Date	12,846.54		Total Tons Disposed to Date	365,223.60		Total Tons Disposed to Date	236,034.12	
* Average Tons per Year	5,592.61		* Average Tons per Year	18,967.43		* Average Tons per Year	9,512.46	
Volume Used	30,000		Volume Used	527,078		Volume Used	432,833	
Volume Constructed	96,462		Volume Constructed	630,432		Volume Constructed	502,721	
Total Permitted Volume	602,102		Total Permitted Volume	1,126,540		Total Permitted Volume	502,721	
* Compaction Density	0.43		* Compaction Density	0.69		* Compaction Density	0.55	
* Remaining Volume for Future Construction	66,462		* Remaining Volume for Future Construction	103,354		* Remaining Volume for Future Construction	69,888	
* Remaining Permitted Volume	572,102		* Remaining Permitted Volume	599,462		* Remaining Permitted Volume	69,888	
* Approximate Constructed Remaining in Tons	28,460.2		* Approximate Constructed Remaining in Tons	71,616.2		* Approximate Constructed Remaining in Tons	38,111.6	
* Approximate Constructed Remaining in Years	5.1		* Approximate Constructed Remaining in Years	3.8		* Approximate Constructed Remaining in Years	4.0	
* Remaining Constructed in Fiscal Year Tons	3.2		* Remaining Constructed in Fiscal Year Tons	7.2		* Remaining Constructed in Fiscal Year Tons	0.9	
* Approximate Total Permitted Volume Remaining in Tons	244,984		* Approximate Total Permitted Volume Remaining in Tons	415,380		* Approximate Total Permitted Volume Remaining in Tons	38,112	
* Approximate Total Permitted Volume Remaining in Years	43.8		* Approximate Total Permitted Volume Remaining in Years	21.9		* Approximate Total Permitted Volume Remaining in Years	4.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	27.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	41.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.9	

Lincoln	55-04	CD	Madison	58-03	CD	Mecklenburg	60-13	CD
Lake Norman C&D Landfill			Madison County Solid Waste - C&D Landfill			Greenway Waste Solutions at North Meck CDLF		
Open Date	3/25/1999		Open Date	11/1/2006		Open Date	3/12/2006	
Survey Date	1/31/2017		Survey Date	6/23/2017		Survey Date	4/21/2017	
Years Open	17.9		Years Open	10.6		Years Open	11.1	
Fiscal Year Tons	48,027.13		Fiscal Year Tons	3,039.55		Fiscal Year Tons	106,226.27	
Total Tons Disposed to Date	1,134,502.00		Total Tons Disposed to Date	25,298.37		Total Tons Disposed to Date	1,233,401.00	
* Average Tons per Year	63,535.24		* Average Tons per Year	2,377.21		* Average Tons per Year	111,015.21	
Volume Used	1,801,174		Volume Used	68,410		Volume Used	1,773,446	
Volume Constructed	1,840,960		Volume Constructed	209,700		Volume Constructed	3,141,000	
Total Permitted Volume	3,056,020		Total Permitted Volume	209,700		Total Permitted Volume	3,141,000	
* Compaction Density	0.63		* Compaction Density	0.37		* Compaction Density	0.70	
* Remaining Volume for Future Construction	39,786		* Remaining Volume for Future Construction	141,290		* Remaining Volume for Future Construction	1,367,554	
* Remaining Permitted Volume	1,254,846		* Remaining Permitted Volume	141,290		* Remaining Permitted Volume	1,367,554	
* Approximate Constructed Remaining in Tons	25,059.9		* Approximate Constructed Remaining in Tons	52,249.8		* Approximate Constructed Remaining in Tons	951,110.1	
* Approximate Constructed Remaining in Years	0.4		* Approximate Constructed Remaining in Years	22.0		* Approximate Constructed Remaining in Years	8.6	
* Remaining Constructed in Fiscal Year Tons	0.5		* Remaining Constructed in Fiscal Year Tons	17.2		* Remaining Constructed in Fiscal Year Tons	9.0	
* Approximate Total Permitted Volume Remaining in Tons	790,387		* Approximate Total Permitted Volume Remaining in Tons	52,250		* Approximate Total Permitted Volume Remaining in Tons	951,110	
* Approximate Total Permitted Volume Remaining in Years	12.4		* Approximate Total Permitted Volume Remaining in Years	22.0		* Approximate Total Permitted Volume Remaining in Years	8.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	16.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	17.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	9.0	

* Calculation equations described on last page of this report.

Moore	63-01	CD	Nash	64-03	CD	Orange	68-04	CD
Moore County C&D Landfill			Nash County C&D Landfill			Orange County C&D Landfill		
Open Date	10/1/1993		Open Date	1/3/2000		Open Date	5/31/2005	
Survey Date	5/3/2017		Survey Date	4/26/2017		Survey Date	3/3/2017	
Years Open	23.6		Years Open	17.3		Years Open	11.8	
Fiscal Year Tons	27,912.09		Fiscal Year Tons	10,497.76		Fiscal Year Tons	8,522.12	
Total Tons Disposed to Date	622,372.38		Total Tons Disposed to Date	221,538.40		Total Tons Disposed to Date	99,154.00	
* Average Tons per Year	26,386.71		* Average Tons per Year	12,797.23		* Average Tons per Year	8,434.09	
Volume Used	1,241,633		Volume Used	654,000		Volume Used	207,149	
Volume Constructed	1,550,000		Volume Constructed	731,600		Volume Constructed	253,380	
Total Permitted Volume	1,870,000		Total Permitted Volume	731,600		Total Permitted Volume	775,038	
* Compaction Density	0.50		* Compaction Density	0.34		* Compaction Density	0.48	
* Remaining Volume for Future Construction	308,367		* Remaining Volume for Future Construction	77,600		* Remaining Volume for Future Construction	46,231	
* Remaining Permitted Volume	628,367		* Remaining Permitted Volume	77,600		* Remaining Permitted Volume	567,889	
* Approximate Constructed Remaining in Tons	154,570.0		* Approximate Constructed Remaining in Tons	26,286.5		* Approximate Constructed Remaining in Tons	22,128.9	
* Approximate Constructed Remaining in Years	5.9		* Approximate Constructed Remaining in Years	2.1		* Approximate Constructed Remaining in Years	2.6	
* Remaining Constructed in Fiscal Year Tons	5.5		* Remaining Constructed in Fiscal Year Tons	2.5		* Remaining Constructed in Fiscal Year Tons	2.6	
* Approximate Total Permitted Volume Remaining in Tons	314,971		* Approximate Total Permitted Volume Remaining in Tons	26,287		* Approximate Total Permitted Volume Remaining in Tons	271,826	
* Approximate Total Permitted Volume Remaining in Years	11.9		* Approximate Total Permitted Volume Remaining in Years	2.1		* Approximate Total Permitted Volume Remaining in Years	32.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	11.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	2.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	31.9	

Pasquotank	70-02	CD	Pitt	74-07	CD	Randolph	76-06	CD
Pasquotank County C&D Landfill			C&D Landfill, Inc.			Gold Hill Road C&D Debris Landfill		
Open Date	4/1/1996		Open Date	6/1/2001		Open Date	10/19/2001	
Survey Date	7/29/2017		Survey Date			Survey Date	4/6/2017	
Years Open	21.3		Years Open			Years Open	15.5	
Fiscal Year Tons	9,878.79		Fiscal Year Tons	35,847.78		Fiscal Year Tons	12,118.46	
Total Tons Disposed to Date			Total Tons Disposed to Date			Total Tons Disposed to Date	194,637.39	
* Average Tons per Year			* Average Tons per Year			* Average Tons per Year	12,586.99	
Volume Used	836,272		Volume Used			Volume Used	323,945	
Volume Constructed	895,319		Volume Constructed	1,541,089		Volume Constructed	551,951	
Total Permitted Volume	895,319		Total Permitted Volume	1,888,156		Total Permitted Volume	1,114,400	
* Compaction Density			* Compaction Density	0.00		* Compaction Density	0.60	
* Remaining Volume for Future Construction	59,047		* Remaining Volume for Future Construction			* Remaining Volume for Future Construction	228,006	
* Remaining Permitted Volume	59,047		* Remaining Permitted Volume			* Remaining Permitted Volume	790,455	
* Approximate Constructed Remaining in Tons			* Approximate Constructed Remaining in Tons			* Approximate Constructed Remaining in Tons	136,993.9	
* Approximate Constructed Remaining in Years			* Approximate Constructed Remaining in Years			* Approximate Constructed Remaining in Years	10.9	
* Remaining Constructed in Fiscal Year Tons			* Remaining Constructed in Fiscal Year Tons			* Remaining Constructed in Fiscal Year Tons	11.3	
* Approximate Total Permitted Volume Remaining in Tons			* Approximate Total Permitted Volume Remaining in Tons			* Approximate Total Permitted Volume Remaining in Tons	474,933	
* Approximate Total Permitted Volume Remaining in Years			* Approximate Total Permitted Volume Remaining in Years			* Approximate Total Permitted Volume Remaining in Years	37.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons			* Approximate Total Tonnage Remaining in Fiscal Year Tons			* Approximate Total Tonnage Remaining in Fiscal Year Tons	39.2	

* Calculation equations described on last page of this report.

Robeson	78-03	CD	Rutherford	81-03	CD	Sampson	82-02	CD
Robeson County C&D Landfill			Rutherford County Central C&D Landfill			WI - Sampson County C&D Unit		
Open Date	1/2/1998		Open Date	1/1/2001		Open Date	9/16/1996	
Survey Date	5/15/2017		Survey Date	5/9/2017		Survey Date	1/5/2017	
Years Open	19.4		Years Open	16.4		Years Open	20.3	
Fiscal Year Tons	35,261.96		Fiscal Year Tons	8,306.80		Fiscal Year Tons	3,058.17	
Total Tons Disposed to Date	383,095.00		Total Tons Disposed to Date	101,000.00		Total Tons Disposed to Date	290,481.00	
* Average Tons per Year	19,783.04		* Average Tons per Year	6,177.20		* Average Tons per Year	14,306.66	
Volume Used	763,189		Volume Used	168,333		Volume Used	686,566	
Volume Constructed	731,464		Volume Constructed	262,787		Volume Constructed	1,054,182	
Total Permitted Volume	731,464		Total Permitted Volume	262,787		Total Permitted Volume	2,180,681	
* Compaction Density	0.50		* Compaction Density	0.60		* Compaction Density	0.42	
* Remaining Volume for Future Construction	-31,725		* Remaining Volume for Future Construction	94,454		* Remaining Volume for Future Construction	367,616	
* Remaining Permitted Volume	-31,725		* Remaining Permitted Volume	94,454		* Remaining Permitted Volume	1,494,115	
* Approximate Constructed Remaining in Tons	-15,924.9		* Approximate Constructed Remaining in Tons	56,672.5		* Approximate Constructed Remaining in Tons	155,535.6	
* Approximate Constructed Remaining in Years	-0.8		* Approximate Constructed Remaining in Years	9.2		* Approximate Constructed Remaining in Years	10.9	
* Remaining Constructed in Fiscal Year Tons	-0.5		* Remaining Constructed in Fiscal Year Tons	6.8		* Remaining Constructed in Fiscal Year Tons	50.9	
* Approximate Total Permitted Volume Remaining in Tons	-15,925		* Approximate Total Permitted Volume Remaining in Tons	56,673		* Approximate Total Permitted Volume Remaining in Tons	632,149	
* Approximate Total Permitted Volume Remaining in Years	-0.8		* Approximate Total Permitted Volume Remaining in Years	9.2		* Approximate Total Permitted Volume Remaining in Years	44.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	-0.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	6.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	206.7	

Scotland	83-01	CD	Stanly	84-01	CD	Union	90-01	CD
Scotland County CDLF			City of Albemarle C&D Landfill			Union County C&D Landfill		
Open Date	1/1/1998		Open Date	5/31/1998		Open Date	1/1/1998	
Survey Date	6/22/2017		Survey Date	6/25/2017		Survey Date	7/11/2017	
Years Open	19.5		Years Open	19.1		Years Open	19.5	
Fiscal Year Tons	4,556.96		Fiscal Year Tons	10,199.45		Fiscal Year Tons	32,568.11	
Total Tons Disposed to Date	289,369.00		Total Tons Disposed to Date	335,260.73		Total Tons Disposed to Date	389,657.17	
* Average Tons per Year	14,861.08		* Average Tons per Year	17,581.33		* Average Tons per Year	19,958.25	
Volume Used	555,541		Volume Used	681,824		Volume Used	1,065,650	
Volume Constructed	600,847		Volume Constructed	2,390,900		Volume Constructed	1,525,700	
Total Permitted Volume	1,144,442		Total Permitted Volume	2,390,900		Total Permitted Volume	1,673,800	
* Compaction Density	0.52		* Compaction Density	0.49		* Compaction Density	0.37	
* Remaining Volume for Future Construction	45,306		* Remaining Volume for Future Construction	1,709,076		* Remaining Volume for Future Construction	460,050	
* Remaining Permitted Volume	588,901		* Remaining Permitted Volume	1,709,076		* Remaining Permitted Volume	608,150	
* Approximate Constructed Remaining in Tons	23,598.9		* Approximate Constructed Remaining in Tons	840,372.4		* Approximate Constructed Remaining in Tons	168,218.3	
* Approximate Constructed Remaining in Years	1.6		* Approximate Constructed Remaining in Years	47.8		* Approximate Constructed Remaining in Years	8.4	
* Remaining Constructed in Fiscal Year Tons	5.2		* Remaining Constructed in Fiscal Year Tons	82.4		* Remaining Constructed in Fiscal Year Tons	5.2	
* Approximate Total Permitted Volume Remaining in Tons	306,745		* Approximate Total Permitted Volume Remaining in Tons	840,372		* Approximate Total Permitted Volume Remaining in Tons	222,371	
* Approximate Total Permitted Volume Remaining in Years	20.6		* Approximate Total Permitted Volume Remaining in Years	47.8		* Approximate Total Permitted Volume Remaining in Years	11.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	67.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	82.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	6.8	

* Calculation equations described on last page of this report.

Wake	92-26	CD	Wake	92-28	CD	Wake	92-30	CD
Shotwell Landfill, Inc.			Red Rock Disposal, LLC			Highway 55 C&D Landfill, LLC		
Open Date	10/13/1997		Open Date	11/19/2001		Open Date	10/1/2002	
Survey Date	2/24/2017		Survey Date	1/5/2017		Survey Date	5/2/2017	
Years Open	19.4		Years Open	15.1		Years Open	14.6	
Fiscal Year Tons	90,239.56		Fiscal Year Tons	97,757.76		Fiscal Year Tons	105,942.68	
Total Tons Disposed to Date	1,077,313.00		Total Tons Disposed to Date	1,859,506.09		Total Tons Disposed to Date	1,210,682.00	
* Average Tons per Year	55,624.62		* Average Tons per Year	122,907.09		* Average Tons per Year	83,011.38	
Volume Used	2,725,000		Volume Used	3,190,133		Volume Used	2,308,603	
Volume Constructed	2,698,588		Volume Constructed	3,758,814		Volume Constructed	3,130,000	
Total Permitted Volume	10,427,894		Total Permitted Volume	18,992,799		Total Permitted Volume	3,130,000	
* Compaction Density	0.40		* Compaction Density	0.58		* Compaction Density	0.52	
* Remaining Volume for Future Construction	-26,412		* Remaining Volume for Future Construction	568,681		* Remaining Volume for Future Construction	821,397	
* Remaining Permitted Volume	7,702,894		* Remaining Permitted Volume	15,802,666		* Remaining Permitted Volume	821,397	
* Approximate Constructed Remaining in Tons	-10,441.8		* Approximate Constructed Remaining in Tons	331,480.2		* Approximate Constructed Remaining in Tons	430,758.6	
* Approximate Constructed Remaining in Years	-0.2		* Approximate Constructed Remaining in Years	2.7		* Approximate Constructed Remaining in Years	5.2	
* Remaining Constructed in Fiscal Year Tons	-0.1		* Remaining Constructed in Fiscal Year Tons	3.4		* Remaining Constructed in Fiscal Year Tons	4.1	
* Approximate Total Permitted Volume Remaining in Tons	3,045,295		* Approximate Total Permitted Volume Remaining in Tons	9,211,263		* Approximate Total Permitted Volume Remaining in Tons	430,759	
* Approximate Total Permitted Volume Remaining in Years	54.7		* Approximate Total Permitted Volume Remaining in Years	74.9		* Approximate Total Permitted Volume Remaining in Years	5.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	33.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	94.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	4.1	

Wake	92-31	CD	Washington	94-04	CD	Wayne	96-01	CD
Brownfield Road C&D Landfill			Washington County C&D Landfill			Wayne County Solid Waste - C&D Unit		
Open Date	10/1/2003		Open Date	1/1/1996		Open Date	1/1/1998	
Survey Date	1/5/2017		Survey Date	10/10/2017		Survey Date	4/12/2017	
Years Open	13.3		Years Open	21.8		Years Open	19.3	
Fiscal Year Tons	145,851.02		Fiscal Year Tons	1,305.00		Fiscal Year Tons	21,291.48	
Total Tons Disposed to Date	1,444,513.00		Total Tons Disposed to Date	26,380.00		Total Tons Disposed to Date	574,710.00	
* Average Tons per Year	108,897.50		* Average Tons per Year	1,211.53		* Average Tons per Year	29,812.93	
Volume Used	2,528,701		Volume Used	68,299		Volume Used	844,716	
Volume Constructed	6,203,700		Volume Constructed	77,142		Volume Constructed	922,085	
Total Permitted Volume	8,426,800		Total Permitted Volume	147,076		Total Permitted Volume	2,736,883	
* Compaction Density	0.57		* Compaction Density	0.39		* Compaction Density	0.68	
* Remaining Volume for Future Construction	3,674,999		* Remaining Volume for Future Construction	8,843		* Remaining Volume for Future Construction	77,369	
* Remaining Permitted Volume	5,898,099		* Remaining Permitted Volume	78,777		* Remaining Permitted Volume	1,892,167	
* Approximate Constructed Remaining in Tons	2,099,332.4		* Approximate Constructed Remaining in Tons	3,415.5		* Approximate Constructed Remaining in Tons	52,638.7	
* Approximate Constructed Remaining in Years	19.3		* Approximate Constructed Remaining in Years	2.8		* Approximate Constructed Remaining in Years	1.8	
* Remaining Constructed in Fiscal Year Tons	14.4		* Remaining Constructed in Fiscal Year Tons	2.6		* Remaining Constructed in Fiscal Year Tons	2.5	
* Approximate Total Permitted Volume Remaining in Tons	3,369,272		* Approximate Total Permitted Volume Remaining in Tons	30,427		* Approximate Total Permitted Volume Remaining in Tons	1,287,353	
* Approximate Total Permitted Volume Remaining in Years	30.9		* Approximate Total Permitted Volume Remaining in Years	25.1		* Approximate Total Permitted Volume Remaining in Years	43.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	60.5	

* Calculation equations described on last page of this report.

Wilson	98-09	CD	Alamance	01-04	MSW	Anson	04-03	MSW
Wilson County Solid Waste - Westside C&D Landfill			Austin Quarter SWM Facility			Chambers Development MSWLF		
Open Date	10/4/2004		Open Date	3/18/1994		Open Date	12/12/2000	
Survey Date	4/6/2017		Survey Date	2/26/2017		Survey Date	1/18/2017	
Years Open	12.5		Years Open	22.9		Years Open	16.1	
Fiscal Year Tons	14,436.22		Fiscal Year Tons	75,200.93		Fiscal Year Tons	655,449.08	
Total Tons Disposed to Date	284,607.00		Total Tons Disposed to Date	1,839,934.00		Total Tons Disposed to Date	5,108,156.00	
* Average Tons per Year	22,761.71		* Average Tons per Year	80,185.65		* Average Tons per Year	317,251.14	
Volume Used	344,890		Volume Used	2,561,111		Volume Used	5,919,108	
Volume Constructed	433,560		Volume Constructed	2,950,866		Volume Constructed	7,733,639	
Total Permitted Volume	433,560		Total Permitted Volume	10,000,000		Total Permitted Volume	19,078,530	
* Compaction Density	0.83		* Compaction Density	0.72		* Compaction Density	0.86	
* Remaining Volume for Future Construction	88,670		* Remaining Volume for Future Construction	389,755		* Remaining Volume for Future Construction	1,814,531	
* Remaining Permitted Volume	88,670		* Remaining Permitted Volume	7,438,889		* Remaining Permitted Volume	13,159,422	
* Approximate Constructed Remaining in Tons	73,171.5		* Approximate Constructed Remaining in Tons	280,004.8		* Approximate Constructed Remaining in Tons	1,565,929.8	
* Approximate Constructed Remaining in Years	3.2		* Approximate Constructed Remaining in Years	3.5		* Approximate Constructed Remaining in Years	4.9	
* Remaining Constructed in Fiscal Year Tons	5.1		* Remaining Constructed in Fiscal Year Tons	3.7		* Remaining Constructed in Fiscal Year Tons	2.4	
* Approximate Total Permitted Volume Remaining in Tons	73,171		* Approximate Total Permitted Volume Remaining in Tons	5,344,190		* Approximate Total Permitted Volume Remaining in Tons	11,356,505	
* Approximate Total Permitted Volume Remaining in Years	3.2		* Approximate Total Permitted Volume Remaining in Years	66.6		* Approximate Total Permitted Volume Remaining in Years	35.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	5.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	71.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	17.3	

Ashe	05-01	MSW	Bertie	08-03	MSW	Buncombe	11-07	MSW
Ashe County MSW Landfill			East Carolina Regional Landfill			Buncombe County SW Management - MSW Unit		
Open Date	11/1/1993		Open Date	8/6/1993		Open Date	9/29/1997	
Survey Date	4/27/2017		Survey Date	1/31/2017		Survey Date	5/2/2017	
Years Open	23.5		Years Open	23.5		Years Open	19.6	
Fiscal Year Tons	22,831.73		Fiscal Year Tons	375,110.32		Fiscal Year Tons	104,033.91	
Total Tons Disposed to Date	415,150.29		Total Tons Disposed to Date	10,882,569.00		Total Tons Disposed to Date	2,471,673.00	
* Average Tons per Year	17,677.04		* Average Tons per Year	463,324.20		* Average Tons per Year	126,174.50	
Volume Used	831,020		Volume Used	12,517,180		Volume Used	4,030,980	
Volume Constructed	884,940		Volume Constructed	15,674,000		Volume Constructed	4,598,914	
Total Permitted Volume	1,548,800		Total Permitted Volume	24,200,000		Total Permitted Volume	9,585,415	
* Compaction Density	0.50		* Compaction Density	0.87		* Compaction Density	0.61	
* Remaining Volume for Future Construction	53,920		* Remaining Volume for Future Construction	3,156,820		* Remaining Volume for Future Construction	567,934	
* Remaining Permitted Volume	717,780		* Remaining Permitted Volume	11,682,820		* Remaining Permitted Volume	5,554,435	
* Approximate Constructed Remaining in Tons	26,936.7		* Approximate Constructed Remaining in Tons	2,744,572.8		* Approximate Constructed Remaining in Tons	348,239.7	
* Approximate Constructed Remaining in Years	1.5		* Approximate Constructed Remaining in Years	5.9		* Approximate Constructed Remaining in Years	2.8	
* Remaining Constructed in Fiscal Year Tons	1.2		* Remaining Constructed in Fiscal Year Tons	7.3		* Remaining Constructed in Fiscal Year Tons	3.3	
* Approximate Total Permitted Volume Remaining in Tons	358,579		* Approximate Total Permitted Volume Remaining in Tons	10,157,168		* Approximate Total Permitted Volume Remaining in Tons	3,405,809	
* Approximate Total Permitted Volume Remaining in Years	20.3		* Approximate Total Permitted Volume Remaining in Years	21.9		* Approximate Total Permitted Volume Remaining in Years	27.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	27.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	32.7	

* Calculation equations described on last page of this report.

Cabarrus	13-04	MSW	Caldwell	14-03	MSW	Catawba	18-03	MSW
BFI-Charlotte Mtr Speedway Landfill V			Foothills Environmental Landfill			Blackburn Resource Recovery Facility - MSW Unit		
Open Date	3/6/1992		Open Date	8/26/1998		Open Date	12/30/1997	
Survey Date	1/26/2017		Survey Date	1/26/2017		Survey Date	5/8/2017	
Years Open	24.9		Years Open	18.4		Years Open	19.4	
Fiscal Year Tons	921,315.13		Fiscal Year Tons	378,137.52		Fiscal Year Tons	139,638.33	
Total Tons Disposed to Date	32,653,898.00		Total Tons Disposed to Date	4,442,902.00		Total Tons Disposed to Date	2,851,595.00	
* Average Tons per Year	1,311,794.57		* Average Tons per Year	241,196.49		* Average Tons per Year	147,339.80	
Volume Used	32,741,625		Volume Used	7,696,571		Volume Used	5,287,579	
Volume Constructed	40,819,582		Volume Constructed	8,182,000		Volume Constructed	6,265,000	
Total Permitted Volume	50,869,000		Total Permitted Volume	17,819,240		Total Permitted Volume	44,655,000	
* Compaction Density	1.00		* Compaction Density	0.58		* Compaction Density	0.54	
* Remaining Volume for Future Construction	8,077,957		* Remaining Volume for Future Construction	485,429		* Remaining Volume for Future Construction	977,421	
* Remaining Permitted Volume	18,127,375		* Remaining Permitted Volume	10,122,669		* Remaining Permitted Volume	39,367,421	
* Approximate Constructed Remaining in Tons	8,056,313.1		* Approximate Constructed Remaining in Tons	280,217.4		* Approximate Constructed Remaining in Tons	527,123.8	
* Approximate Constructed Remaining in Years	6.1		* Approximate Constructed Remaining in Years	1.2		* Approximate Constructed Remaining in Years	3.6	
* Remaining Constructed in Fiscal Year Tons	8.7		* Remaining Constructed in Fiscal Year Tons	0.7		* Remaining Constructed in Fiscal Year Tons	3.8	
* Approximate Total Permitted Volume Remaining in Tons	18,078,805		* Approximate Total Permitted Volume Remaining in Tons	5,843,385		* Approximate Total Permitted Volume Remaining in Tons	21,230,877	
* Approximate Total Permitted Volume Remaining in Years	13.8		* Approximate Total Permitted Volume Remaining in Years	24.2		* Approximate Total Permitted Volume Remaining in Years	144.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	19.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	152.0	

Cherokee	20-02	MSW	Cleveland	23-01	MSW	Craven	25-09	MSW
Cherokee County MSW Facility			Cleveland County Landfill Self-McNeilly			CRSWMA Long-term Regional Landfill		
Open Date	1/9/1998		Open Date	5/15/2009		Open Date	8/25/1999	
Survey Date	5/4/2017		Survey Date	5/3/2017		Survey Date	6/28/2017	
Years Open	19.3		Years Open	8.0		Years Open	17.8	
Fiscal Year Tons	17,158.72		Fiscal Year Tons	89,800.89		Fiscal Year Tons	197,818.89	
Total Tons Disposed to Date	342,292.00		Total Tons Disposed to Date	674,606.56		Total Tons Disposed to Date	3,413,599.00	
* Average Tons per Year	17,721.07		* Average Tons per Year	84,673.56		* Average Tons per Year	191,317.64	
Volume Used	561,581		Volume Used	1,384,745		Volume Used	5,229,000	
Volume Constructed	612,147		Volume Constructed	2,109,256		Volume Constructed	7,049,300	
Total Permitted Volume	1,240,608		Total Permitted Volume	9,470,009		Total Permitted Volume	13,948,700	
* Compaction Density	0.61		* Compaction Density	0.49		* Compaction Density	0.65	
* Remaining Volume for Future Construction	50,566		* Remaining Volume for Future Construction	724,511		* Remaining Volume for Future Construction	1,820,300	
* Remaining Permitted Volume	679,027		* Remaining Permitted Volume	8,085,264		* Remaining Permitted Volume	8,719,700	
* Approximate Constructed Remaining in Tons	30,820.7		* Approximate Constructed Remaining in Tons	352,960.2		* Approximate Constructed Remaining in Tons	1,188,329.4	
* Approximate Constructed Remaining in Years	1.7		* Approximate Constructed Remaining in Years	4.2		* Approximate Constructed Remaining in Years	6.2	
* Remaining Constructed in Fiscal Year Tons	1.8		* Remaining Constructed in Fiscal Year Tons	3.9		* Remaining Constructed in Fiscal Year Tons	6.0	
* Approximate Total Permitted Volume Remaining in Tons	413,877		* Approximate Total Permitted Volume Remaining in Tons	3,938,900		* Approximate Total Permitted Volume Remaining in Tons	5,692,400	
* Approximate Total Permitted Volume Remaining in Years	23.4		* Approximate Total Permitted Volume Remaining in Years	46.5		* Approximate Total Permitted Volume Remaining in Years	29.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	24.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	43.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	28.8	

* Calculation equations described on last page of this report.

Cumberland	26-01	MSW	Davidson	29-06	MSW	Forsyth	34-02	MSW
Cumberland County MSW Landfill			Davidson County MSW Lined Landfill			Hanes Mill Road MSW Landfill		
Open Date	12/17/1997		Open Date	10/1/1994		Open Date	4/7/1997	
Survey Date	2/16/2017		Survey Date	5/15/2017		Survey Date	1/18/2017	
Years Open	19.2		Years Open	22.6		Years Open	19.8	
Fiscal Year Tons	150,233.36		Fiscal Year Tons	127,119.05		Fiscal Year Tons	258,866.57	
Total Tons Disposed to Date	2,788,560.00		Total Tons Disposed to Date	2,307,733.00		Total Tons Disposed to Date	5,190,627.00	
* Average Tons per Year	145,482.29		* Average Tons per Year	102,021.24		* Average Tons per Year	262,368.74	
Volume Used	3,964,331		Volume Used	3,721,469		Volume Used	8,209,409	
Volume Constructed	4,304,653		Volume Constructed	4,055,311		Volume Constructed	7,526,000	
Total Permitted Volume	6,739,400		Total Permitted Volume	10,517,323		Total Permitted Volume	13,700,000	
* Compaction Density	0.70		* Compaction Density	0.62		* Compaction Density	0.63	
* Remaining Volume for Future Construction	340,322		* Remaining Volume for Future Construction	333,842		* Remaining Volume for Future Construction	-683,409	
* Remaining Permitted Volume	2,775,069		* Remaining Permitted Volume	6,795,854		* Remaining Permitted Volume	5,490,591	
* Approximate Constructed Remaining in Tons	239,386.8		* Approximate Constructed Remaining in Tons	207,019.9		* Approximate Constructed Remaining in Tons	-432,104.3	
* Approximate Constructed Remaining in Years	1.6		* Approximate Constructed Remaining in Years	2.0		* Approximate Constructed Remaining in Years	-1.6	
* Remaining Constructed in Fiscal Year Tons	1.6		* Remaining Constructed in Fiscal Year Tons	1.6		* Remaining Constructed in Fiscal Year Tons	-1.7	
* Approximate Total Permitted Volume Remaining in Tons	1,952,018		* Approximate Total Permitted Volume Remaining in Tons	4,214,201		* Approximate Total Permitted Volume Remaining in Tons	3,471,579	
* Approximate Total Permitted Volume Remaining in Years	13.4		* Approximate Total Permitted Volume Remaining in Years	41.3		* Approximate Total Permitted Volume Remaining in Years	13.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	13.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	33.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	13.4	

Gaston	36-06	MSW	Granville	39-01	MSW	Guilford	41-04	MSW
Gaston County MSW Landfill			Oxford Subtitle D MSWLF			City of High Point MSW Landfill		
Open Date	7/1/1997		Open Date	5/1/2013		Open Date	10/1/1993	
Survey Date	6/28/2017		Survey Date	6/20/2017		Survey Date	5/15/2017	
Years Open	20.0		Years Open	4.1		Years Open	23.6	
Fiscal Year Tons	205,021.22		Fiscal Year Tons	37,028.73		Fiscal Year Tons	111,373.36	
Total Tons Disposed to Date	2,397,577.57		Total Tons Disposed to Date	46,685.00		Total Tons Disposed to Date	2,603,247.00	
* Average Tons per Year	119,928.13		* Average Tons per Year	11,285.04		* Average Tons per Year	110,216.29	
Volume Used	4,250,532		Volume Used	53,500		Volume Used	4,487,588	
Volume Constructed	5,601,872		Volume Constructed	660,000		Volume Constructed	6,061,863	
Total Permitted Volume	10,094,872		Total Permitted Volume	16,886,000		Total Permitted Volume	6,061,863	
* Compaction Density	0.56		* Compaction Density	0.87		* Compaction Density	0.58	
* Remaining Volume for Future Construction	1,351,340		* Remaining Volume for Future Construction	606,500		* Remaining Volume for Future Construction	1,574,275	
* Remaining Permitted Volume	5,844,340		* Remaining Permitted Volume	16,832,500		* Remaining Permitted Volume	1,574,275	
* Approximate Constructed Remaining in Tons	762,244.0		* Approximate Constructed Remaining in Tons	529,242.1		* Approximate Constructed Remaining in Tons	913,235.9	
* Approximate Constructed Remaining in Years	6.4		* Approximate Constructed Remaining in Years	46.9		* Approximate Constructed Remaining in Years	8.3	
* Remaining Constructed in Fiscal Year Tons	3.7		* Remaining Constructed in Fiscal Year Tons	14.3		* Remaining Constructed in Fiscal Year Tons	8.2	
* Approximate Total Permitted Volume Remaining in Tons	3,296,589		* Approximate Total Permitted Volume Remaining in Tons	14,688,323		* Approximate Total Permitted Volume Remaining in Tons	913,236	
* Approximate Total Permitted Volume Remaining in Years	27.5		* Approximate Total Permitted Volume Remaining in Years	1,301.6		* Approximate Total Permitted Volume Remaining in Years	8.3	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	16.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	396.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	8.2	

* Calculation equations described on last page of this report.

Guilford	41-12	MSW	Haywood	44-07	MSW	Iredell	49-03	MSW
White Street Landfill			Haywood County Solid Waste - White Oak Landfill			Iredell County Solid Waste MSW Landfill		
Open Date	12/9/1997		Open Date	10/15/1993		Open Date	10/8/1993	
Survey Date	6/2/2017		Survey Date	4/26/2017		Survey Date	5/2/2017	
Years Open	19.5		Years Open	23.5		Years Open	23.6	
Fiscal Year Tons	27,134.18		Fiscal Year Tons	160,471.42		Fiscal Year Tons	193,061.80	
Total Tons Disposed to Date	2,368,394.00		Total Tons Disposed to Date	1,416,608.00		Total Tons Disposed to Date	3,436,424.00	
* Average Tons per Year	121,582.00		* Average Tons per Year	60,206.66		* Average Tons per Year	145,829.43	
Volume Used	3,497,000		Volume Used	2,380,207		Volume Used	5,688,935	
Volume Constructed	5,352,000		Volume Constructed	2,234,800		Volume Constructed	6,940,723	
Total Permitted Volume	5,352,000		Total Permitted Volume	5,666,000		Total Permitted Volume	12,534,121	
* Compaction Density	0.68		* Compaction Density	0.60		* Compaction Density	0.60	
* Remaining Volume for Future Construction	1,855,000		* Remaining Volume for Future Construction	-145,407		* Remaining Volume for Future Construction	1,251,788	
* Remaining Permitted Volume	1,855,000		* Remaining Permitted Volume	3,285,793		* Remaining Permitted Volume	6,845,186	
* Approximate Constructed Remaining in Tons	1,256,325.7		* Approximate Constructed Remaining in Tons	-86,540.7		* Approximate Constructed Remaining in Tons	756,147.6	
* Approximate Constructed Remaining in Years	10.3		* Approximate Constructed Remaining in Years	-1.4		* Approximate Constructed Remaining in Years	5.2	
* Remaining Constructed in Fiscal Year Tons	46.3		* Remaining Constructed in Fiscal Year Tons	-0.5		* Remaining Constructed in Fiscal Year Tons	3.9	
* Approximate Total Permitted Volume Remaining in Tons	1,256,326		* Approximate Total Permitted Volume Remaining in Tons	1,955,578		* Approximate Total Permitted Volume Remaining in Tons	4,134,862	
* Approximate Total Permitted Volume Remaining in Years	10.3		* Approximate Total Permitted Volume Remaining in Years	32.5		* Approximate Total Permitted Volume Remaining in Years	28.4	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	46.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	21.4	

Johnston	51-03	MSW	Lenoir	54-09	MSW	Lincoln	55-03	MSW
Johnston County MSW Landfill			Lenoir County MSW Landfill			Lincoln County Solid Waste - MSW Unit		
Open Date	10/1/1997		Open Date	7/1/2004		Open Date	7/1/1993	
Survey Date	5/20/2017		Survey Date	4/4/2017		Survey Date	6/21/2017	
Years Open	19.6		Years Open	12.8		Years Open	24.0	
Fiscal Year Tons	103,601.16		Fiscal Year Tons	0.00		Fiscal Year Tons	44,245.99	
Total Tons Disposed to Date	2,061,466.00		Total Tons Disposed to Date	584,637.12		Total Tons Disposed to Date	973,483.58	
* Average Tons per Year	104,999.37		* Average Tons per Year	45,823.76		* Average Tons per Year	40,608.14	
Volume Used	3,678,441		Volume Used	533,357		Volume Used	2,162,344	
Volume Constructed	3,619,147		Volume Constructed	676,789		Volume Constructed	2,176,100	
Total Permitted Volume	19,232,967		Total Permitted Volume	3,096,592		Total Permitted Volume	4,437,700	
* Compaction Density	0.56		* Compaction Density	1.10		* Compaction Density	0.45	
* Remaining Volume for Future Construction	-59,294		* Remaining Volume for Future Construction	143,432		* Remaining Volume for Future Construction	13,756	
* Remaining Permitted Volume	15,554,526		* Remaining Permitted Volume	2,563,235		* Remaining Permitted Volume	2,275,356	
* Approximate Constructed Remaining in Tons	-33,229.4		* Approximate Constructed Remaining in Tons	157,222.4		* Approximate Constructed Remaining in Tons	6,192.9	
* Approximate Constructed Remaining in Years	-0.3		* Approximate Constructed Remaining in Years	3.4		* Approximate Constructed Remaining in Years	0.2	
* Remaining Constructed in Fiscal Year Tons	-0.3		* Remaining Constructed in Fiscal Year Tons	0.0		* Remaining Constructed in Fiscal Year Tons	0.1	
* Approximate Total Permitted Volume Remaining in Tons	8,717,042		* Approximate Total Permitted Volume Remaining in Tons	2,809,680		* Approximate Total Permitted Volume Remaining in Tons	1,024,361	
* Approximate Total Permitted Volume Remaining in Years	83.0		* Approximate Total Permitted Volume Remaining in Years	61.3		* Approximate Total Permitted Volume Remaining in Years	25.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	84.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.2	

* Calculation equations described on last page of this report.

Macon	57-03	MSW	Mecklenburg	60-19	MSW	Montgomery	62-04	MSW
Macon County MSW Landfill			Mecklenburg County Landfill			Uwharrie Environmental Regional Landfill		
Open Date	5/1/1992		Open Date	4/1/2000		Open Date	12/11/1995	
Survey Date	4/18/2017		Survey Date	2/6/2017		Survey Date	1/26/2017	
Years Open	25.0		Years Open	16.9		Years Open	21.1	
Fiscal Year Tons	34,668.08		Fiscal Year Tons	116,843.23		Fiscal Year Tons	621,888.09	
Total Tons Disposed to Date	715,761.62		Total Tons Disposed to Date	1,709,859.00		Total Tons Disposed to Date	13,925,509.00	
* Average Tons per Year	28,672.07		* Average Tons per Year	101,466.45		* Average Tons per Year	659,102.26	
Volume Used	1,182,515		Volume Used	3,212,732		Volume Used	17,210,835	
Volume Constructed	1,210,525		Volume Constructed	5,346,500		Volume Constructed	21,305,000	
Total Permitted Volume	2,616,125		Total Permitted Volume	20,724,550		Total Permitted Volume	33,785,715	
* Compaction Density	0.61		* Compaction Density	0.53		* Compaction Density	0.81	
* Remaining Volume for Future Construction	28,010		* Remaining Volume for Future Construction	2,133,768		* Remaining Volume for Future Construction	4,094,165	
* Remaining Permitted Volume	1,433,610		* Remaining Permitted Volume	17,511,818		* Remaining Permitted Volume	16,574,880	
* Approximate Constructed Remaining in Tons	16,954.1		* Approximate Constructed Remaining in Tons	1,135,619.9		* Approximate Constructed Remaining in Tons	3,312,641.8	
* Approximate Constructed Remaining in Years	0.6		* Approximate Constructed Remaining in Years	11.2		* Approximate Constructed Remaining in Years	5.0	
* Remaining Constructed in Fiscal Year Tons	0.5		* Remaining Constructed in Fiscal Year Tons	9.7		* Remaining Constructed in Fiscal Year Tons	5.3	
* Approximate Total Permitted Volume Remaining in Tons	867,746		* Approximate Total Permitted Volume Remaining in Tons	9,320,024		* Approximate Total Permitted Volume Remaining in Tons	13,410,950	
* Approximate Total Permitted Volume Remaining in Years	30.3		* Approximate Total Permitted Volume Remaining in Years	91.9		* Approximate Total Permitted Volume Remaining in Years	20.3	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	25.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	79.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	21.6	

New Hanover	65-04	MSW	Onslow	67-08	MSW	Onslow	67-09	MSW
New Hanover County Landfill			Camp Lejeune MSW Landfill			Onslow County Subtitle D		
Open Date	8/24/1981		Open Date	1/1/1998		Open Date	1/1/1998	
Survey Date	5/15/2017		Survey Date	6/11/2017		Survey Date	5/2/2017	
Years Open	35.7		Years Open	19.4		Years Open	19.3	
Fiscal Year Tons	282,751.41		Fiscal Year Tons	26,837.46		Fiscal Year Tons	119,876.54	
Total Tons Disposed to Date	6,661,425.00		Total Tons Disposed to Date	805,488.85		Total Tons Disposed to Date	2,331,045.00	
* Average Tons per Year	186,471.91		* Average Tons per Year	41,431.46		* Average Tons per Year	120,579.83	
Volume Used	8,247,005		Volume Used	1,979,987		Volume Used	3,458,300	
Volume Constructed	7,843,310		Volume Constructed	1,996,665		Volume Constructed	4,792,780	
Total Permitted Volume	8,904,100		Total Permitted Volume	4,089,000		Total Permitted Volume	9,925,630	
* Compaction Density	0.81		* Compaction Density	0.41		* Compaction Density	0.67	
* Remaining Volume for Future Construction	-403,695		* Remaining Volume for Future Construction	16,678		* Remaining Volume for Future Construction	1,334,480	
* Remaining Permitted Volume	657,095		* Remaining Permitted Volume	2,109,013		* Remaining Permitted Volume	6,467,330	
* Approximate Constructed Remaining in Tons	-326,080.1		* Approximate Constructed Remaining in Tons	6,784.9		* Approximate Constructed Remaining in Tons	899,497.7	
* Approximate Constructed Remaining in Years	-1.7		* Approximate Constructed Remaining in Years	0.2		* Approximate Constructed Remaining in Years	7.5	
* Remaining Constructed in Fiscal Year Tons	-1.2		* Remaining Constructed in Fiscal Year Tons	0.3		* Remaining Constructed in Fiscal Year Tons	7.5	
* Approximate Total Permitted Volume Remaining in Tons	530,761		* Approximate Total Permitted Volume Remaining in Tons	857,979		* Approximate Total Permitted Volume Remaining in Tons	4,359,262	
* Approximate Total Permitted Volume Remaining in Years	2.8		* Approximate Total Permitted Volume Remaining in Years	20.7		* Approximate Total Permitted Volume Remaining in Years	36.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	1.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	32.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	36.4	

* Calculation equations described on last page of this report.

Person	73-04	MSW	Randolph	76-07	MSW	Robeson	78-03	MSW
Upper Piedmont Regional Landfill			Great Oak Landfill			Robeson County MSW Landfill		
Open Date	7/30/1997		Open Date	12/29/2016		Open Date	1/1/1998	
Survey Date	1/30/2017		Survey Date	7/10/2017		Survey Date	5/15/2017	
Years Open	19.5		Years Open	0.5		Years Open	19.4	
Fiscal Year Tons	246,056.35		Fiscal Year Tons	157,445.72		Fiscal Year Tons	100,518.45	
Total Tons Disposed to Date	4,442,057.00		Total Tons Disposed to Date	157,445.72		Total Tons Disposed to Date	1,694,406.00	
* Average Tons per Year	227,745.83		* Average Tons per Year	297,963.99		* Average Tons per Year	87,486.82	
Volume Used	5,760,345		Volume Used	351,092		Volume Used	2,303,321	
Volume Constructed	11,340,000		Volume Constructed	1,305,256		Volume Constructed	2,642,164	
Total Permitted Volume	17,400,000		Total Permitted Volume	37,801,000		Total Permitted Volume	6,124,298	
* Compaction Density	0.77		* Compaction Density	0.45		* Compaction Density	0.74	
* Remaining Volume for Future Construction	5,579,655		* Remaining Volume for Future Construction	954,164		* Remaining Volume for Future Construction	338,843	
* Remaining Permitted Volume	11,639,655		* Remaining Permitted Volume	37,449,908		* Remaining Permitted Volume	3,820,977	
* Approximate Constructed Remaining in Tons	4,302,718.9		* Approximate Constructed Remaining in Tons	427,890.8		* Approximate Constructed Remaining in Tons	249,265.1	
* Approximate Constructed Remaining in Years	18.9		* Approximate Constructed Remaining in Years	1.4		* Approximate Constructed Remaining in Years	2.8	
* Remaining Constructed in Fiscal Year Tons	17.5		* Remaining Constructed in Fiscal Year Tons	2.7		* Remaining Constructed in Fiscal Year Tons	2.5	
* Approximate Total Permitted Volume Remaining in Tons	8,975,853		* Approximate Total Permitted Volume Remaining in Tons	16,794,253		* Approximate Total Permitted Volume Remaining in Tons	2,810,848	
* Approximate Total Permitted Volume Remaining in Years	39.4		* Approximate Total Permitted Volume Remaining in Years	56.4		* Approximate Total Permitted Volume Remaining in Years	32.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	36.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	106.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	28.0	

Rockingham	79-04	MSW	Rowan	80-03	MSW	Sampson	82-02	MSW
Rockingham County MSW Landfill			Rowan County MSW Landfill			WI - Sampson County MSW Unit		
Open Date	5/5/1995		Open Date	12/1/1989		Open Date	2/22/1999	
Survey Date	5/16/2017		Survey Date	6/14/2017		Survey Date	1/5/2017	
Years Open	22.0		Years Open	27.5		Years Open	17.9	
Fiscal Year Tons	101,496.09		Fiscal Year Tons	143,490.25		Fiscal Year Tons	1,121,536.63	
Total Tons Disposed to Date	94,660.00		Total Tons Disposed to Date	2,560,526.00		Total Tons Disposed to Date	17,108,226.00	
* Average Tons per Year	4,296.58		* Average Tons per Year	92,993.15		* Average Tons per Year	957,373.92	
Volume Used	143,000		Volume Used	4,184,501		Volume Used	19,821,585	
Volume Constructed	3,079,880		Volume Constructed	5,437,000		Volume Constructed	33,146,668	
Total Permitted Volume	8,873,899		Total Permitted Volume	15,071,000		Total Permitted Volume	56,600,000	
* Compaction Density	0.66		* Compaction Density	0.61		* Compaction Density	0.86	
* Remaining Volume for Future Construction	2,936,880		* Remaining Volume for Future Construction	1,252,499		* Remaining Volume for Future Construction	13,325,083	
* Remaining Permitted Volume	8,730,899		* Remaining Permitted Volume	10,886,499		* Remaining Permitted Volume	36,778,415	
* Approximate Constructed Remaining in Tons	1,944,091.3		* Approximate Constructed Remaining in Tons	766,413.1		* Approximate Constructed Remaining in Tons	11,501,024.3	
* Approximate Constructed Remaining in Years	452.5		* Approximate Constructed Remaining in Years	8.2		* Approximate Constructed Remaining in Years	12.0	
* Remaining Constructed in Fiscal Year Tons	19.2		* Remaining Constructed in Fiscal Year Tons	5.3		* Remaining Constructed in Fiscal Year Tons	10.3	
* Approximate Total Permitted Volume Remaining in Tons	5,779,489		* Approximate Total Permitted Volume Remaining in Tons	6,661,526		* Approximate Total Permitted Volume Remaining in Tons	31,743,851	
* Approximate Total Permitted Volume Remaining in Years	1,345.1		* Approximate Total Permitted Volume Remaining in Years	71.6		* Approximate Total Permitted Volume Remaining in Years	33.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	56.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	46.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	28.3	

* Calculation equations described on last page of this report.

Stanly	84-01	MSW	Surry	86-06	MSW	Transylvania	88-07	MSW
City of Albemarle MSW Landfill			Surry County Municipal Solid Waste Landfill			Transylvania County Landfill		
Open Date	5/20/1999		Open Date	12/1/1998		Open Date	6/13/1990	
Survey Date	6/25/2017		Survey Date	4/28/2017		Survey Date	5/17/2017	
Years Open	18.1		Years Open	18.4		Years Open	26.9	
Fiscal Year Tons	51,330.65		Fiscal Year Tons	53,150.32		Fiscal Year Tons	21,792.68	
Total Tons Disposed to Date	839,351.80		Total Tons Disposed to Date	1,158,580.74		Total Tons Disposed to Date	21,792.68	
* Average Tons per Year	46,373.20		* Average Tons per Year	62,943.87		* Average Tons per Year	809.33	
Volume Used	1,485,351		Volume Used	2,182,699		Volume Used	45,517	
Volume Constructed	2,740,403		Volume Constructed	2,137,668		Volume Constructed	878,782	
Total Permitted Volume	4,970,842		Total Permitted Volume	5,392,751		Total Permitted Volume	1,387,090	
* Compaction Density	0.57		* Compaction Density	0.53		* Compaction Density	0.48	
* Remaining Volume for Future Construction	1,255,052		* Remaining Volume for Future Construction	-45,031		* Remaining Volume for Future Construction	833,265	
* Remaining Permitted Volume	3,485,491		* Remaining Permitted Volume	3,210,052		* Remaining Permitted Volume	1,341,573	
* Approximate Constructed Remaining in Tons	709,212.9		* Approximate Constructed Remaining in Tons	-23,902.5		* Approximate Constructed Remaining in Tons	398,951.5	
* Approximate Constructed Remaining in Years	15.3		* Approximate Constructed Remaining in Years	-0.4		* Approximate Constructed Remaining in Years	492.9	
* Remaining Constructed in Fiscal Year Tons	13.8		* Remaining Constructed in Fiscal Year Tons	-0.4		* Remaining Constructed in Fiscal Year Tons	18.3	
* Approximate Total Permitted Volume Remaining in Tons	1,969,604		* Approximate Total Permitted Volume Remaining in Tons	1,703,902		* Approximate Total Permitted Volume Remaining in Tons	642,320	
* Approximate Total Permitted Volume Remaining in Years	42.5		* Approximate Total Permitted Volume Remaining in Years	27.1		* Approximate Total Permitted Volume Remaining in Years	793.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	38.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	32.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	29.5	

Wake	92-22	MSW	Wayne	96-06	MSW	Wilkes	97-04	MSW
Wake County South Wake MSWLF			Wayne County Solid Waste - MSW Unit			Wilkes County MSW Landfill		
Open Date	2/7/2008		Open Date	1/26/1998		Open Date	10/7/1993	
Survey Date	7/3/2017		Survey Date	4/12/2017		Survey Date	5/15/2017	
Years Open	9.4		Years Open	19.2		Years Open	23.6	
Fiscal Year Tons	442,658.62		Fiscal Year Tons	77,779.90		Fiscal Year Tons	54,836.92	
Total Tons Disposed to Date	3,943,844.00		Total Tons Disposed to Date	1,487,846.48		Total Tons Disposed to Date	1,217,360.00	
* Average Tons per Year	419,478.46		* Average Tons per Year	77,456.66		* Average Tons per Year	51,576.47	
Volume Used	5,785,102		Volume Used	2,332,996		Volume Used	2,646,470	
Volume Constructed	8,691,290		Volume Constructed	2,327,598		Volume Constructed	2,892,662	
Total Permitted Volume	31,075,212		Total Permitted Volume	5,365,695		Total Permitted Volume	4,661,952	
* Compaction Density	0.68		* Compaction Density	0.64		* Compaction Density	0.46	
* Remaining Volume for Future Construction	2,906,188		* Remaining Volume for Future Construction	-5,398		* Remaining Volume for Future Construction	246,192	
* Remaining Permitted Volume	25,290,110		* Remaining Permitted Volume	3,032,699		* Remaining Permitted Volume	2,015,482	
* Approximate Constructed Remaining in Tons	1,981,218.7		* Approximate Constructed Remaining in Tons	-3,442.5		* Approximate Constructed Remaining in Tons	113,246.8	
* Approximate Constructed Remaining in Years	4.7		* Approximate Constructed Remaining in Years	0.0		* Approximate Constructed Remaining in Years	2.2	
* Remaining Constructed in Fiscal Year Tons	4.5		* Remaining Constructed in Fiscal Year Tons	0.0		* Remaining Constructed in Fiscal Year Tons	2.1	
* Approximate Total Permitted Volume Remaining in Tons	17,240,880		* Approximate Total Permitted Volume Remaining in Tons	1,934,076		* Approximate Total Permitted Volume Remaining in Tons	927,109	
* Approximate Total Permitted Volume Remaining in Years	41.1		* Approximate Total Permitted Volume Remaining in Years	25.0		* Approximate Total Permitted Volume Remaining in Years	18.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	38.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	24.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	16.9	

* Calculation equations described on last page of this report.

Calculated Values:

Average Tons = (Total Tons Received) / (Years Open)

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Compaction Density = (Total Tons) / (Volume Used)

Remaining Volume for Future Construction = (Volume Constructed) - (Volume Used)

Remaining Permitted Volume = (Volume Overall) - (Volume Used)

Approximate Constructed Remaining in Tons = (Volume Cosntructed Remaining) x (Compaction Density)

Approximate Constructed Remaining in Years = (Volume Constructed Remaining in Tons) / (Average Tons)

Remaining Constructed in Fiscal Year Tons = (Volume Constructed Remaining in Tons) / (Fiscal Year Tons)

Approximate Total Permitted Volume Remaining in Tons = (Volume Overall Remaining) x (Comp)

Approximate Total Permitted Volume Remaining in Years = (Volume Overall Remaining in Tons) / (Average Tons)

Approximate Total Tonnage Remaining in Fiscal Year Tons = (Volume Overall Remaining in Tons) / (Fiscal Year Tons)

Note:

The data for these calculations are collected from Annual Facility Reports.

The calculations are based on historic tonnage and compaction density data. The approximations may be affected by changes in operations, waste stream characteristics or growth.

* Calculation equations described on last page of this report.