

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	3/22/2018		Survey Date	6/21/2018		Survey Date	5/12/2018	
Years Open	24.4		Years Open	19.7		Years Open	20.4	
Fiscal Year Tons	3,421.62		Fiscal Year Tons	12,411.09		Fiscal Year Tons	1,335.98	
Total Tons Disposed to Date	182,855.00		Total Tons Disposed to Date	690,580.24		Total Tons Disposed to Date	59,406.00	
* Average Tons per Year	7,498.35		* Average Tons per Year	34,988.82		* Average Tons per Year	2,917.97	
Volume Used	303,022		Volume Used	1,077,133		Volume Used	129,922	
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	0.60		* Compaction Density	0.64		* Compaction Density	0.46	
* Remaining Volume for Future Construction	-16,432		* Remaining Volume for Future Construction	178,830		* Remaining Volume for Future Construction	374	
* Remaining Permitted Volume	111,978		* Remaining Permitted Volume	5,858,770		* Remaining Permitted Volume	113,610	
* Approximate Constructed Remaining in Tons	-9,915.7		* Approximate Constructed Remaining in Tons	114,652.7		* Approximate Constructed Remaining in Tons	171.0	
* Approximate Constructed Remaining in Years	-1.3		* Approximate Constructed Remaining in Years	3.3		* Approximate Constructed Remaining in Years	0.1	
* Remaining Constructed in Fiscal Year Tons	-2.9		* Remaining Constructed in Fiscal Year Tons	9.2		* Remaining Constructed in Fiscal Year Tons	0.1	
* Approximate Total Permitted Volume Remaining in Tons	67,572		* Approximate Total Permitted Volume Remaining in Tons	3,756,221		* Approximate Total Permitted Volume Remaining in Tons	51,947	
* Approximate Total Permitted Volume Remaining in Years	9.0		* Approximate Total Permitted Volume Remaining in Years	107.4		* Approximate Total Permitted Volume Remaining in Years	17.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	19.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	302.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	38.9	

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	11/16/2017		Survey Date	7/18/2018		Survey Date	5/1/2018	
Years Open	21.4		Years Open	20.0		Years Open	20.3	
Fiscal Year Tons	4,260.50		Fiscal Year Tons	14,450.44		Fiscal Year Tons	43,568.63	
Total Tons Disposed to Date	4,260.50		Total Tons Disposed to Date	638,496.00		Total Tons Disposed to Date	689,011.00	
* Average Tons per Year	199.30		* Average Tons per Year	31,850.68		* Average Tons per Year	33,985.32	
Volume Used	9,799		Volume Used	964,292		Volume Used	1,087,283	
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	0.43		* Compaction Density	0.66		* Compaction Density	0.63	
* Remaining Volume for Future Construction	191,451		* Remaining Volume for Future Construction	80,943		* Remaining Volume for Future Construction	107,317	
* Remaining Permitted Volume	218,651		* Remaining Permitted Volume	181,808		* Remaining Permitted Volume	1,487,317	
* Approximate Constructed Remaining in Tons	83,240.8		* Approximate Constructed Remaining in Tons	53,595.6		* Approximate Constructed Remaining in Tons	68,006.8	
* Approximate Constructed Remaining in Years	417.7		* Approximate Constructed Remaining in Years	1.7		* Approximate Constructed Remaining in Years	2.0	
* Remaining Constructed in Fiscal Year Tons	19.5		* Remaining Constructed in Fiscal Year Tons	3.7		* Remaining Constructed in Fiscal Year Tons	1.6	
* Approximate Total Permitted Volume Remaining in Tons	95,067		* Approximate Total Permitted Volume Remaining in Tons	120,382		* Approximate Total Permitted Volume Remaining in Tons	942,512	
* Approximate Total Permitted Volume Remaining in Years	477.0		* Approximate Total Permitted Volume Remaining in Years	3.8		* Approximate Total Permitted Volume Remaining in Years	27.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	22.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	8.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	21.6	

* 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	7/11/2018		Survey Date	5/8/2018		Survey Date	7/30/2018	
Years Open	20.5		Years Open	11.4		Years Open	18.3	
Fiscal Year Tons	7,803.81		Fiscal Year Tons	16,845.28		Fiscal Year Tons	98,165.94	
Total Tons Disposed to Date	10,976.00		Total Tons Disposed to Date	294,400.00		Total Tons Disposed to Date	1,597,540.00	
* Average Tons per Year	535.24		* Average Tons per Year	25,774.11		* Average Tons per Year	87,206.92	
Volume Used	18,000		Volume Used	523,504		Volume Used	2,269,720	
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	0.61		* Compaction Density	0.56		* Compaction Density	0.70	
* Remaining Volume for Future Construction	304,496		* Remaining Volume for Future Construction	11,780		* Remaining Volume for Future Construction	100,280	
* Remaining Permitted Volume	304,496		* Remaining Permitted Volume	11,780		* Remaining Permitted Volume	3,200,280	
* Approximate Constructed Remaining in Tons	185,674.9		* Approximate Constructed Remaining in Tons	6,624.7		* Approximate Constructed Remaining in Tons	70,582.0	
* Approximate Constructed Remaining in Years	346.9		* Approximate Constructed Remaining in Years	0.3		* Approximate Constructed Remaining in Years	0.8	
* Remaining Constructed in Fiscal Year Tons	23.8		* Remaining Constructed in Fiscal Year Tons	0.4		* Remaining Constructed in Fiscal Year Tons	0.7	
* Approximate Total Permitted Volume Remaining in Tons	185,675		* Approximate Total Permitted Volume Remaining in Tons	6,625		* Approximate Total Permitted Volume Remaining in Tons	2,252,514	
* Approximate Total Permitted Volume Remaining in Years	346.9		* Approximate Total Permitted Volume Remaining in Years	0.3		* Approximate Total Permitted Volume Remaining in Years	25.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	22.9	

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	5/15/2018		Survey Date	5/8/2018		Survey Date	2/27/2018	
Years Open	15.6		Years Open	20.3		Years Open	20.2	
Fiscal Year Tons	33,857.61		Fiscal Year Tons	60,491.06		Fiscal Year Tons	39,193.07	
Total Tons Disposed to Date	492,713.00		Total Tons Disposed to Date	934,559.74		Total Tons Disposed to Date	621,539.00	
* Average Tons per Year	31,544.86		* Average Tons per Year	45,929.49		* Average Tons per Year	30,836.34	
Volume Used	815,091		Volume Used	1,026,129		Volume Used	1,081,865	
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	0.91		* Compaction Density	0.57	
* Remaining Volume for Future Construction	633,909		* Remaining Volume for Future Construction	28,941		* Remaining Volume for Future Construction	58,089	
* Remaining Permitted Volume	633,909		* Remaining Permitted Volume	102,509		* Remaining Permitted Volume	891,719	
* Approximate Constructed Remaining in Tons	383,190.6		* Approximate Constructed Remaining in Tons	26,358.4		* Approximate Constructed Remaining in Tons	33,372.5	
* Approximate Constructed Remaining in Years	12.1		* Approximate Constructed Remaining in Years	0.6		* Approximate Constructed Remaining in Years	1.1	
* Remaining Constructed in Fiscal Year Tons	11.3		* Remaining Constructed in Fiscal Year Tons	0.4		* Remaining Constructed in Fiscal Year Tons	0.9	
* Approximate Total Permitted Volume Remaining in Tons	383,191		* Approximate Total Permitted Volume Remaining in Tons	93,361		* Approximate Total Permitted Volume Remaining in Tons	512,299	
* Approximate Total Permitted Volume Remaining in Years	12.1		* Approximate Total Permitted Volume Remaining in Years	2.0		* Approximate Total Permitted Volume Remaining in Years	16.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	11.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	1.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	13.1	

* 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	4/25/2018		Survey Date	1/1/2018		Survey Date	6/25/2018	
Years Open	22.4		Years Open	21.4		Years Open	19.4	
Fiscal Year Tons	10,542.07		Fiscal Year Tons	38,646.20		Fiscal Year Tons	71,645.40	
Total Tons Disposed to Date	387,713.00		Total Tons Disposed to Date	1,486,571.00		Total Tons Disposed to Date	944,823.42	
* Average Tons per Year	17,276.10		* Average Tons per Year	69,406.88		* Average Tons per Year	48,742.48	
Volume Used	978,974		Volume Used	2,869,743		Volume Used	1,393,104	
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	0.68	
* Remaining Volume for Future Construction	499,126		* Remaining Volume for Future Construction	1,160,257		* Remaining Volume for Future Construction	89,092	
* Remaining Permitted Volume	2,065,326		* Remaining Permitted Volume	1,160,257		* Remaining Permitted Volume	89,092	
* Approximate Constructed Remaining in Tons	197,673.9		* Approximate Constructed Remaining in Tons	601,031.0		* Approximate Constructed Remaining in Tons	60,423.5	
* Approximate Constructed Remaining in Years	11.4		* Approximate Constructed Remaining in Years	8.7		* Approximate Constructed Remaining in Years	1.2	
* Remaining Constructed in Fiscal Year Tons	18.8		* Remaining Constructed in Fiscal Year Tons	15.6		* Remaining Constructed in Fiscal Year Tons	0.8	
* Approximate Total Permitted Volume Remaining in Tons	817,952		* Approximate Total Permitted Volume Remaining in Tons	601,031		* Approximate Total Permitted Volume Remaining in Tons	60,423	
* Approximate Total Permitted Volume Remaining in Years	47.3		* Approximate Total Permitted Volume Remaining in Years	8.7		* Approximate Total Permitted Volume Remaining in Years	1.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	77.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.8	

Greene	40-02	CD	Guilford	41-03	CD	Guilford	41-16	CD
Greene County C&D Landfill			City of Greensboro - White Street C&D Landfill			High Point C&D Debris Landfill		
Open Date	1/1/1998		Open Date	1/1/1998		Open Date	2/4/2004	
Survey Date	5/11/2018		Survey Date	6/5/2018		Survey Date	1/6/2018	
Years Open	20.4		Years Open	20.4		Years Open	13.9	
Fiscal Year Tons	1,159.25		Fiscal Year Tons	39,617.17		Fiscal Year Tons	32,826.69	
Total Tons Disposed to Date	38,999.00		Total Tons Disposed to Date	1,801,589.00		Total Tons Disposed to Date	1,168,185.50	
* Average Tons per Year	1,915.86		* Average Tons per Year	88,207.83		* Average Tons per Year	83,909.49	
Volume Used	160,223		Volume Used	1,522,203		Volume Used	1,707,027	
Volume Constructed	471,466		Volume Constructed	2,370,000		Volume Constructed	1,722,756	
Total Permitted Volume	471,466		Total Permitted Volume	2,370,000		Total Permitted Volume	4,773,968	
* Compaction Density	0.24		* Compaction Density	1.18		* Compaction Density	0.68	
* Remaining Volume for Future Construction	311,243		* Remaining Volume for Future Construction	847,797		* Remaining Volume for Future Construction	15,729	
* Remaining Permitted Volume	311,243		* Remaining Permitted Volume	847,797		* Remaining Permitted Volume	3,066,941	
* Approximate Constructed Remaining in Tons	75,757.9		* Approximate Constructed Remaining in Tons	1,003,402.1		* Approximate Constructed Remaining in Tons	10,764.0	
* Approximate Constructed Remaining in Years	39.5		* Approximate Constructed Remaining in Years	11.4		* Approximate Constructed Remaining in Years	0.1	
* Remaining Constructed in Fiscal Year Tons	65.4		* Remaining Constructed in Fiscal Year Tons	25.3		* Remaining Constructed in Fiscal Year Tons	0.3	
* Approximate Total Permitted Volume Remaining in Tons	75,758		* Approximate Total Permitted Volume Remaining in Tons	1,003,402		* Approximate Total Permitted Volume Remaining in Tons	2,098,828	
* Approximate Total Permitted Volume Remaining in Years	39.5		* Approximate Total Permitted Volume Remaining in Years	11.4		* Approximate Total Permitted Volume Remaining in Years	25.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	65.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	25.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	63.9	

* Calculation equations described on last page of this report.

Guilford	41-17	CD	Halifax	42-04	CD	Harnett	43-02	CD
A-1 Sandrock, Inc. C&D Landfill			Halifax County C&D Landfill			Harnett County CDLF		
Open Date	4/19/2009		Open Date	1/1/1998		Open Date	1/1/1998	
Survey Date	7/14/2018		Survey Date	6/18/2018		Survey Date	6/18/2018	
Years Open	9.2		Years Open	20.5		Years Open	20.5	
Fiscal Year Tons	85,470.83		Fiscal Year Tons	5,827.79		Fiscal Year Tons	23,367.64	
Total Tons Disposed to Date	732,018.30		Total Tons Disposed to Date	96,887.00		Total Tons Disposed to Date	337,716.00	
* Average Tons per Year	79,267.62		* Average Tons per Year	4,735.44		* Average Tons per Year	16,506.19	
Volume Used	1,200,030		Volume Used	115,304		Volume Used	691,971	
Volume Constructed	1,078,524		Volume Constructed	131,267		Volume Constructed	785,011	
Total Permitted Volume	2,240,000		Total Permitted Volume	204,396		Total Permitted Volume	785,011	
* Compaction Density	0.61		* Compaction Density	0.84		* Compaction Density	0.49	
* Remaining Volume for Future Construction	-121,506		* Remaining Volume for Future Construction	15,963		* Remaining Volume for Future Construction	93,040	
* Remaining Permitted Volume	1,039,970		* Remaining Permitted Volume	89,092		* Remaining Permitted Volume	93,040	
* Approximate Constructed Remaining in Tons	-74,118.7		* Approximate Constructed Remaining in Tons	13,413.3		* Approximate Constructed Remaining in Tons	45,408.1	
* Approximate Constructed Remaining in Years	-0.9		* Approximate Constructed Remaining in Years	2.8		* Approximate Constructed Remaining in Years	2.8	
* Remaining Constructed in Fiscal Year Tons	-0.9		* Remaining Constructed in Fiscal Year Tons	2.3		* Remaining Constructed in Fiscal Year Tons	1.9	
* Approximate Total Permitted Volume Remaining in Tons	634,382		* Approximate Total Permitted Volume Remaining in Tons	74,862		* Approximate Total Permitted Volume Remaining in Tons	45,408	
* Approximate Total Permitted Volume Remaining in Years	8.0		* Approximate Total Permitted Volume Remaining in Years	15.8		* Approximate Total Permitted Volume Remaining in Years	2.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	7.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	1.9	

Harnett	43-03	CD	Johnston	51-03	CD	Jones	52-03	CD
Harnett County Anderson Creek C&D Landfill			Johnston County C&D Landfill			Maysville Construction & Demolition Debris Landfill		
Open Date	12/1/1996		Open Date	7/18/2007		Open Date	4/6/2015	
Survey Date	6/18/2018		Survey Date	6/18/2018		Survey Date	7/14/2018	
Years Open	21.5		Years Open	10.9		Years Open	3.3	
Fiscal Year Tons	7,084.97		Fiscal Year Tons	46,845.99		Fiscal Year Tons	2,964.48	
Total Tons Disposed to Date	202,637.00		Total Tons Disposed to Date	307,229.00		Total Tons Disposed to Date	7,870.00	
* Average Tons per Year	9,405.66		* Average Tons per Year	28,138.26		* Average Tons per Year	2,405.45	
Volume Used	545,783		Volume Used	662,173		Volume Used	10,467	
Volume Constructed	547,536		Volume Constructed	1,025,147		Volume Constructed	96,462	
Total Permitted Volume	832,404		Total Permitted Volume	1,487,805		Total Permitted Volume	602,102	
* Compaction Density	0.37		* Compaction Density	0.46		* Compaction Density	0.75	
* Remaining Volume for Future Construction	1,753		* Remaining Volume for Future Construction	362,974		* Remaining Volume for Future Construction	85,995	
* Remaining Permitted Volume	286,621		* Remaining Permitted Volume	825,632		* Remaining Permitted Volume	591,635	
* Approximate Constructed Remaining in Tons	650.8		* Approximate Constructed Remaining in Tons	168,409.4		* Approximate Constructed Remaining in Tons	64,658.5	
* Approximate Constructed Remaining in Years	0.1		* Approximate Constructed Remaining in Years	6.0		* Approximate Constructed Remaining in Years	26.9	
* Remaining Constructed in Fiscal Year Tons	0.1		* Remaining Constructed in Fiscal Year Tons	3.6		* Remaining Constructed in Fiscal Year Tons	21.8	
* Approximate Total Permitted Volume Remaining in Tons	106,416		* Approximate Total Permitted Volume Remaining in Tons	383,069		* Approximate Total Permitted Volume Remaining in Tons	444,843	
* Approximate Total Permitted Volume Remaining in Years	11.3		* Approximate Total Permitted Volume Remaining in Years	13.6		* Approximate Total Permitted Volume Remaining in Years	184.9	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	8.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	150.1	

* Calculation equations described on last page of this report.

Lenoir	54-03	CD	Lincoln	55-03	CD	Lincoln	55-04	CD
Lenoir County C&D Landfill			Lincoln County Solid Waste - C&D Unit			Lake Norman C&D Landfill		
Open Date	1/1/1998		Open Date	8/28/1992		Open Date	3/25/1999	
Survey Date	5/16/2018		Survey Date	7/1/2018		Survey Date	2/2/2018	
Years Open	20.4		Years Open	25.8		Years Open	18.9	
Fiscal Year Tons	8,631.24		Fiscal Year Tons	7,628.26		Fiscal Year Tons	48,381.82	
Total Tons Disposed to Date	365,223.60		Total Tons Disposed to Date	243,662.38		Total Tons Disposed to Date	1,185,435.00	
* Average Tons per Year	17,929.83		* Average Tons per Year	9,429.72		* Average Tons per Year	62,850.94	
Volume Used	543,556		Volume Used	450,664		Volume Used	1,908,138	
Volume Constructed	630,432		Volume Constructed	502,721		Volume Constructed	2,433,000	
Total Permitted Volume	1,126,540		Total Permitted Volume	502,721		Total Permitted Volume	3,271,000	
* Compaction Density	0.67		* Compaction Density	0.54		* Compaction Density	0.62	
* Remaining Volume for Future Construction	86,876		* Remaining Volume for Future Construction	52,057		* Remaining Volume for Future Construction	524,862	
* Remaining Permitted Volume	582,984		* Remaining Permitted Volume	52,057		* Remaining Permitted Volume	1,362,862	
* Approximate Constructed Remaining in Tons	58,373.3		* Approximate Constructed Remaining in Tons	28,145.9		* Approximate Constructed Remaining in Tons	326,071.7	
* Approximate Constructed Remaining in Years	3.3		* Approximate Constructed Remaining in Years	3.0		* Approximate Constructed Remaining in Years	5.2	
* Remaining Constructed in Fiscal Year Tons	6.8		* Remaining Constructed in Fiscal Year Tons	3.7		* Remaining Constructed in Fiscal Year Tons	6.7	
* Approximate Total Permitted Volume Remaining in Tons	391,716		* Approximate Total Permitted Volume Remaining in Tons	28,146		* Approximate Total Permitted Volume Remaining in Tons	846,681	
* Approximate Total Permitted Volume Remaining in Years	21.8		* Approximate Total Permitted Volume Remaining in Years	3.0		* Approximate Total Permitted Volume Remaining in Years	13.5	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	45.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	3.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	17.5	

Madison	58-03	CD	Martin	59-01	CD	Mecklenburg	60-13	CD
Madison County Solid Waste - C&D Landfill			Martin County C&D Landfill			Greenway Waste Solutions at North Meck CDLF		
Open Date	11/1/2006		Open Date	3/23/1994		Open Date	3/12/2006	
Survey Date	6/29/2018		Survey Date	7/26/2018		Survey Date	7/30/2018	
Years Open	11.7		Years Open	24.3		Years Open	12.4	
Fiscal Year Tons	1,654.48		Fiscal Year Tons	2,426.84		Fiscal Year Tons	88,335.93	
Total Tons Disposed to Date	26,976.00		Total Tons Disposed to Date	111,770.34		Total Tons Disposed to Date	1,348,349.00	
* Average Tons per Year	2,313.99		* Average Tons per Year	4,591.62		* Average Tons per Year	108,884.47	
Volume Used	75,400		Volume Used	120,404		Volume Used	1,938,720	
Volume Constructed	209,700		Volume Constructed	165,353		Volume Constructed	3,141,000	
Total Permitted Volume	209,700		Total Permitted Volume	177,696		Total Permitted Volume	3,141,000	
* Compaction Density	0.36		* Compaction Density	0.93		* Compaction Density	0.70	
* Remaining Volume for Future Construction	134,300		* Remaining Volume for Future Construction	44,949		* Remaining Volume for Future Construction	1,202,280	
* Remaining Permitted Volume	134,300		* Remaining Permitted Volume	57,292		* Remaining Permitted Volume	1,202,280	
* Approximate Constructed Remaining in Tons	48,048.8		* Approximate Constructed Remaining in Tons	41,726.0		* Approximate Constructed Remaining in Tons	836,166.7	
* Approximate Constructed Remaining in Years	20.8		* Approximate Constructed Remaining in Years	9.1		* Approximate Constructed Remaining in Years	7.7	
* Remaining Constructed in Fiscal Year Tons	29.0		* Remaining Constructed in Fiscal Year Tons	17.2		* Remaining Constructed in Fiscal Year Tons	9.5	
* Approximate Total Permitted Volume Remaining in Tons	48,049		* Approximate Total Permitted Volume Remaining in Tons	53,184		* Approximate Total Permitted Volume Remaining in Tons	836,167	
* Approximate Total Permitted Volume Remaining in Years	20.8		* Approximate Total Permitted Volume Remaining in Years	11.6		* Approximate Total Permitted Volume Remaining in Years	7.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	29.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	21.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	9.5	

* 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	6/4/2018		Survey Date	6/29/2018		Survey Date	3/5/2018	
Years Open	24.7		Years Open	18.5		Years Open	12.8	
Fiscal Year Tons	26,884.00		Fiscal Year Tons	9,432.78		Fiscal Year Tons	9,516.61	
Total Tons Disposed to Date	649,256.38		Total Tons Disposed to Date	221,538.00		Total Tons Disposed to Date	108,671.00	
* Average Tons per Year	26,313.90		* Average Tons per Year	11,984.12		* Average Tons per Year	8,515.79	
Volume Used	1,289,582		Volume Used	695,216		Volume Used	205,381	
Volume Constructed	1,870,000		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	0.32		* Compaction Density	0.53	
* Remaining Volume for Future Construction	580,418		* Remaining Volume for Future Construction	36,384		* Remaining Volume for Future Construction	47,999	
* Remaining Permitted Volume	580,418		* Remaining Permitted Volume	36,384		* Remaining Permitted Volume	569,657	
* Approximate Constructed Remaining in Tons	292,218.8		* Approximate Constructed Remaining in Tons	11,594.2		* Approximate Constructed Remaining in Tons	25,397.2	
* Approximate Constructed Remaining in Years	11.1		* Approximate Constructed Remaining in Years	1.0		* Approximate Constructed Remaining in Years	3.0	
* Remaining Constructed in Fiscal Year Tons	10.9		* Remaining Constructed in Fiscal Year Tons	1.2		* Remaining Constructed in Fiscal Year Tons	2.7	
* Approximate Total Permitted Volume Remaining in Tons	292,219		* Approximate Total Permitted Volume Remaining in Tons	11,594		* Approximate Total Permitted Volume Remaining in Tons	301,416	
* Approximate Total Permitted Volume Remaining in Years	11.1		* Approximate Total Permitted Volume Remaining in Years	1.0		* Approximate Total Permitted Volume Remaining in Years	35.4	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	10.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	1.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	31.7	

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	6/23/2018		Survey Date	7/1/2016		Survey Date	6/29/2018	
Years Open	22.2		Years Open	15.1		Years Open	16.7	
Fiscal Year Tons	13,424.89		Fiscal Year Tons	30,548.51		Fiscal Year Tons	15,038.65	
Total Tons Disposed to Date	13,424.89		Total Tons Disposed to Date	31,327.19		Total Tons Disposed to Date	209,675.84	
* Average Tons per Year	604.02		* Average Tons per Year	2,077.01		* Average Tons per Year	12,560.95	
Volume Used	872,272		Volume Used	62,654		Volume Used	348,145	
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	0.02		* Compaction Density	0.50		* Compaction Density	0.60	
* Remaining Volume for Future Construction	23,047		* Remaining Volume for Future Construction	1,478,435		* Remaining Volume for Future Construction	203,806	
* Remaining Permitted Volume	23,047		* Remaining Permitted Volume	1,825,502		* Remaining Permitted Volume	766,255	
* Approximate Constructed Remaining in Tons	354.7		* Approximate Constructed Remaining in Tons	739,217.3		* Approximate Constructed Remaining in Tons	122,745.4	
* Approximate Constructed Remaining in Years	0.6		* Approximate Constructed Remaining in Years	355.9		* Approximate Constructed Remaining in Years	9.8	
* Remaining Constructed in Fiscal Year Tons	0.0		* Remaining Constructed in Fiscal Year Tons	24.2		* Remaining Constructed in Fiscal Year Tons	8.2	
* Approximate Total Permitted Volume Remaining in Tons	355		* Approximate Total Permitted Volume Remaining in Tons	912,751		* Approximate Total Permitted Volume Remaining in Tons	461,489	
* Approximate Total Permitted Volume Remaining in Years	0.6		* Approximate Total Permitted Volume Remaining in Years	439.5		* Approximate Total Permitted Volume Remaining in Years	36.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	29.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	30.7	

* 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	6/4/2018		Survey Date	6/25/2018		Survey Date	1/14/2018	
Years Open	20.4		Years Open	17.5		Years Open	21.3	
Fiscal Year Tons	27,301.08		Fiscal Year Tons	8,188.90		Fiscal Year Tons	2,184.33	
Total Tons Disposed to Date	411,913.00		Total Tons Disposed to Date	109,984.80		Total Tons Disposed to Date	292,023.00	
* Average Tons per Year	20,173.13		* Average Tons per Year	6,292.60		* Average Tons per Year	13,692.09	
Volume Used	811,289		Volume Used	183,308		Volume Used	694,008	
Volume Constructed	731,464		Volume Constructed	300,000		Volume Constructed	1,054,182	
Total Permitted Volume	731,464		Total Permitted Volume	300,000		Total Permitted Volume	2,180,681	
* Compaction Density	0.51		* Compaction Density	0.60		* Compaction Density	0.42	
* Remaining Volume for Future Construction	-79,825		* Remaining Volume for Future Construction	116,692		* Remaining Volume for Future Construction	360,174	
* Remaining Permitted Volume	-79,825		* Remaining Permitted Volume	116,692		* Remaining Permitted Volume	1,486,673	
* Approximate Constructed Remaining in Tons	-40,529.3		* Approximate Constructed Remaining in Tons	70,015.2		* Approximate Constructed Remaining in Tons	151,553.1	
* Approximate Constructed Remaining in Years	-2.0		* Approximate Constructed Remaining in Years	11.1		* Approximate Constructed Remaining in Years	11.1	
* Remaining Constructed in Fiscal Year Tons	-1.5		* Remaining Constructed in Fiscal Year Tons	8.6		* Remaining Constructed in Fiscal Year Tons	69.4	
* Approximate Total Permitted Volume Remaining in Tons	-40,529		* Approximate Total Permitted Volume Remaining in Tons	70,015		* Approximate Total Permitted Volume Remaining in Tons	625,559	
* Approximate Total Permitted Volume Remaining in Years	-2.0		* Approximate Total Permitted Volume Remaining in Years	11.1		* Approximate Total Permitted Volume Remaining in Years	45.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	-1.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	8.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	286.4	

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	6/15/2018		Survey Date	6/4/2018		Survey Date	7/17/2018	
Years Open	20.5		Years Open	20.0		Years Open	20.5	
Fiscal Year Tons	7,735.26		Fiscal Year Tons	11,377.72		Fiscal Year Tons	34,990.81	
Total Tons Disposed to Date	297,047.00		Total Tons Disposed to Date	346,638.45		Total Tons Disposed to Date	425,667.00	
* Average Tons per Year	14,524.29		* Average Tons per Year	17,322.44		* Average Tons per Year	20,724.46	
Volume Used	565,533		Volume Used	708,812		Volume Used	1,123,198	
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	0.53		* Compaction Density	0.49		* Compaction Density	0.38	
* Remaining Volume for Future Construction	35,314		* Remaining Volume for Future Construction	1,682,088		* Remaining Volume for Future Construction	402,502	
* Remaining Permitted Volume	578,909		* Remaining Permitted Volume	1,682,088		* Remaining Permitted Volume	550,602	
* Approximate Constructed Remaining in Tons	18,548.7		* Approximate Constructed Remaining in Tons	822,610.8		* Approximate Constructed Remaining in Tons	152,539.3	
* Approximate Constructed Remaining in Years	1.3		* Approximate Constructed Remaining in Years	47.5		* Approximate Constructed Remaining in Years	7.4	
* Remaining Constructed in Fiscal Year Tons	2.4		* Remaining Constructed in Fiscal Year Tons	72.3		* Remaining Constructed in Fiscal Year Tons	4.4	
* Approximate Total Permitted Volume Remaining in Tons	304,073		* Approximate Total Permitted Volume Remaining in Tons	822,611		* Approximate Total Permitted Volume Remaining in Tons	208,666	
* Approximate Total Permitted Volume Remaining in Years	20.9		* Approximate Total Permitted Volume Remaining in Years	47.5		* Approximate Total Permitted Volume Remaining in Years	10.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	39.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	72.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	6.0	

* 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	2/24/2018		Survey Date	1/6/2018		Survey Date	7/30/2018	
Years Open	20.4		Years Open	16.1		Years Open	15.8	
Fiscal Year Tons	91,017.82		Fiscal Year Tons	160,093.07		Fiscal Year Tons	102,043.60	
Total Tons Disposed to Date	1,168,330.00		Total Tons Disposed to Date	2,018,749.00		Total Tons Disposed to Date	1,337,283.00	
* Average Tons per Year	57,364.23		* Average Tons per Year	125,143.94		* Average Tons per Year	84,491.03	
Volume Used	2,742,000		Volume Used	3,494,575		Volume Used	2,549,978	
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	0.43		* Compaction Density	0.58		* Compaction Density	0.52	
* Remaining Volume for Future Construction	-43,412		* Remaining Volume for Future Construction	264,239		* Remaining Volume for Future Construction	580,022	
* Remaining Permitted Volume	7,685,894		* Remaining Permitted Volume	15,498,224		* Remaining Permitted Volume	580,022	
* Approximate Constructed Remaining in Tons	-18,497.3		* Approximate Constructed Remaining in Tons	152,645.8		* Approximate Constructed Remaining in Tons	304,180.5	
* Approximate Constructed Remaining in Years	-0.3		* Approximate Constructed Remaining in Years	1.2		* Approximate Constructed Remaining in Years	3.6	
* Remaining Constructed in Fiscal Year Tons	-0.2		* Remaining Constructed in Fiscal Year Tons	1.0		* Remaining Constructed in Fiscal Year Tons	3.0	
* Approximate Total Permitted Volume Remaining in Tons	3,274,858		* Approximate Total Permitted Volume Remaining in Tons	8,953,027		* Approximate Total Permitted Volume Remaining in Tons	304,180	
* Approximate Total Permitted Volume Remaining in Years	57.1		* Approximate Total Permitted Volume Remaining in Years	71.5		* Approximate Total Permitted Volume Remaining in Years	3.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	36.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	55.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	3.0	

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	1/5/2018		Survey Date	4/6/2018		Survey Date	5/31/2018	
Years Open	14.3		Years Open	22.3		Years Open	20.4	
Fiscal Year Tons	143,431.04		Fiscal Year Tons	1,025.00		Fiscal Year Tons	22,229.31	
Total Tons Disposed to Date	1,593,411.00		Total Tons Disposed to Date	27,966.00		Total Tons Disposed to Date	597,375.00	
* Average Tons per Year	111,706.98		* Average Tons per Year	1,256.25		* Average Tons per Year	29,267.77	
Volume Used	2,820,867		Volume Used	72,663		Volume Used	876,423	
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	0.56		* Compaction Density	0.38		* Compaction Density	0.68	
* Remaining Volume for Future Construction	3,382,833		* Remaining Volume for Future Construction	4,479		* Remaining Volume for Future Construction	45,662	
* Remaining Permitted Volume	5,605,933		* Remaining Permitted Volume	74,413		* Remaining Permitted Volume	1,860,460	
* Approximate Constructed Remaining in Tons	1,910,846.3		* Approximate Constructed Remaining in Tons	1,723.8		* Approximate Constructed Remaining in Tons	31,123.5	
* Approximate Constructed Remaining in Years	17.1		* Approximate Constructed Remaining in Years	1.4		* Approximate Constructed Remaining in Years	1.1	
* Remaining Constructed in Fiscal Year Tons	13.3		* Remaining Constructed in Fiscal Year Tons	1.7		* Remaining Constructed in Fiscal Year Tons	1.4	
* Approximate Total Permitted Volume Remaining in Tons	3,166,599		* Approximate Total Permitted Volume Remaining in Tons	28,640		* Approximate Total Permitted Volume Remaining in Tons	1,268,100	
* Approximate Total Permitted Volume Remaining in Years	28.3		* Approximate Total Permitted Volume Remaining in Years	22.8		* Approximate Total Permitted Volume Remaining in Years	43.3	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	22.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	27.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	57.0	

* Calculation equations described on last page of this report.

Wilson	98-09	CD	Catawba	18-09	Indus	Catawba	18-12	Indus
Wilson County Solid Waste - Westside C&D Landfill			Marshall Steam Station - FGD Residue Landfill			Marshall Steam Station - Industrial Landfill #1		
Open Date	10/4/2004		Open Date	11/21/2006		Open Date	3/7/2011	
Survey Date	4/1/2018		Survey Date	5/8/2018		Survey Date	5/8/2018	
Years Open	13.5		Years Open	11.5		Years Open	7.2	
Fiscal Year Tons	31,880.18		Fiscal Year Tons	0.00		Fiscal Year Tons	441,692.00	
Total Tons Disposed to Date	322,781.00		Total Tons Disposed to Date	1,399,999.00		Total Tons Disposed to Date	1,808,930.00	
* Average Tons per Year	23,928.51		* Average Tons per Year	122,157.10		* Average Tons per Year	252,276.32	
Volume Used	39,059		Volume Used	1,110,732		Volume Used	1,423,211	
Volume Constructed	433,560		Volume Constructed	3,829,020		Volume Constructed	1,915,000	
Total Permitted Volume	433,560		Total Permitted Volume	17,928,541		Total Permitted Volume	17,929,000	
* Compaction Density	8.26		* Compaction Density	1.26		* Compaction Density	1.27	
* Remaining Volume for Future Construction	394,501		* Remaining Volume for Future Construction	2,718,288		* Remaining Volume for Future Construction	491,789	
* Remaining Permitted Volume	394,501		* Remaining Permitted Volume	16,817,809		* Remaining Permitted Volume	16,505,789	
* Approximate Constructed Remaining in Tons	3,260,130.2		* Approximate Constructed Remaining in Tons	3,426,211.5		* Approximate Constructed Remaining in Tons	625,073.3	
* Approximate Constructed Remaining in Years	136.2		* Approximate Constructed Remaining in Years	28.0		* Approximate Constructed Remaining in Years	2.5	
* Remaining Constructed in Fiscal Year Tons	102.3		* Remaining Constructed in Fiscal Year Tons	0.0		* Remaining Constructed in Fiscal Year Tons	1.4	
* Approximate Total Permitted Volume Remaining in Tons	3,260,130		* Approximate Total Permitted Volume Remaining in Tons	21,197,666		* Approximate Total Permitted Volume Remaining in Tons	20,979,187	
* Approximate Total Permitted Volume Remaining in Years	136.2		* Approximate Total Permitted Volume Remaining in Years	173.5		* Approximate Total Permitted Volume Remaining in Years	83.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	102.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	47.5	

Columbus	24-02	Indus	Gaston	36-12	Indus	Halifax	42-04	Indus
International Paper - Riegelwood Mill			Duke Energy-Allen Steam Station RAB Ash Landfill			Halifax County Industrial Landfill		
Open Date			Open Date	12/9/2009		Open Date	5/1/1994	
Survey Date	5/30/2018		Survey Date	5/9/2018		Survey Date	6/18/2018	
Years Open			Years Open	8.4		Years Open	24.1	
Fiscal Year Tons	41,008.00		Fiscal Year Tons	74,501.00		Fiscal Year Tons	6,528.08	
Total Tons Disposed to Date	1,828,727.00		Total Tons Disposed to Date	1,365,532.70		Total Tons Disposed to Date	747,485.00	
* Average Tons per Year			* Average Tons per Year	162,304.20		* Average Tons per Year	30,975.60	
Volume Used	993,700		Volume Used	1,192,117		Volume Used	960,864	
Volume Constructed			Volume Constructed	2,082,500		Volume Constructed	2,700,000	
Total Permitted Volume			Total Permitted Volume	6,040,700		Total Permitted Volume	2,700,000	
* Compaction Density	1.84		* Compaction Density	1.15		* Compaction Density	0.78	
* Remaining Volume for Future Construction			* Remaining Volume for Future Construction	890,383		* Remaining Volume for Future Construction	1,739,136	
* Remaining Permitted Volume			* Remaining Permitted Volume	4,848,583		* Remaining Permitted Volume	1,739,136	
* Approximate Constructed Remaining in Tons			* Approximate Constructed Remaining in Tons	1,019,906.5		* Approximate Constructed Remaining in Tons	1,352,926.2	
* Approximate Constructed Remaining in Years			* Approximate Constructed Remaining in Years	6.3		* Approximate Constructed Remaining in Years	43.7	
* Remaining Constructed in Fiscal Year Tons			* Remaining Constructed in Fiscal Year Tons	13.7		* Remaining Constructed in Fiscal Year Tons	207.2	
* Approximate Total Permitted Volume Remaining in Tons			* Approximate Total Permitted Volume Remaining in Tons	5,553,902		* Approximate Total Permitted Volume Remaining in Tons	1,352,926	
* Approximate Total Permitted Volume Remaining in Years			* Approximate Total Permitted Volume Remaining in Years	34.2		* Approximate Total Permitted Volume Remaining in Years	43.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons			* Approximate Total Tonnage Remaining in Fiscal Year Tons	74.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	207.2	

* Calculation equations described on last page of this report.

Haywood	44-06	Indus	Mecklenburg	60-04	Indus	New Hanover	65-12	Indus
Blue Ridge Paper Products Inc, Landfill #6			Duke Energy Carolinas - McGuire			Duke Energy Progress - Sutton		
Open Date	3/28/1984		Open Date	7/30/1992		Open Date	9/22/2016	
Survey Date	2/21/2018		Survey Date	5/15/2018		Survey Date	5/12/2018	
Years Open	33.9		Years Open	25.8		Years Open	1.6	
Fiscal Year Tons	370,991.00		Fiscal Year Tons	2,377.14		Fiscal Year Tons	1,888,383.00	
Total Tons Disposed to Date	10,765,191.00		Total Tons Disposed to Date	59,729.56		Total Tons Disposed to Date	1,888,383.00	
* Average Tons per Year	317,530.97		* Average Tons per Year	2,315.95		* Average Tons per Year	1,155,329.80	
Volume Used	7,703,136		Volume Used	68,076		Volume Used	1,260,786	
Volume Constructed	7,084,636		Volume Constructed	140,000		Volume Constructed	4,945,000	
Total Permitted Volume	8,317,000		Total Permitted Volume	140,000		Total Permitted Volume	8,748,987	
* Compaction Density	1.40		* Compaction Density	0.88		* Compaction Density	1.50	
* Remaining Volume for Future Construction	-618,500		* Remaining Volume for Future Construction	71,924		* Remaining Volume for Future Construction	3,684,214	
* Remaining Permitted Volume	613,864		* Remaining Permitted Volume	71,924		* Remaining Permitted Volume	7,488,201	
* Approximate Constructed Remaining in Tons	-864,358.4		* Approximate Constructed Remaining in Tons	63,105.8		* Approximate Constructed Remaining in Tons	5,518,150.7	
* Approximate Constructed Remaining in Years	-2.7		* Approximate Constructed Remaining in Years	27.2		* Approximate Constructed Remaining in Years	4.8	
* Remaining Constructed in Fiscal Year Tons	-2.3		* Remaining Constructed in Fiscal Year Tons	26.5		* Remaining Constructed in Fiscal Year Tons	2.9	
* Approximate Total Permitted Volume Remaining in Tons	857,880		* Approximate Total Permitted Volume Remaining in Tons	63,106		* Approximate Total Permitted Volume Remaining in Tons	11,215,695	
* Approximate Total Permitted Volume Remaining in Years	2.7		* Approximate Total Permitted Volume Remaining in Years	27.2		* Approximate Total Permitted Volume Remaining in Years	9.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	2.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	26.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	5.9	

Person	73-02	Indus	Person	73-05	Indus	Rockingham	79-06	Indus
Duke Energy Progress - Roxboro			Duke Energy Progress - Mayo			Duke Energy Carolinas - Dan River		
Open Date	11/25/2003		Open Date			Open Date	10/26/2016	
Survey Date	5/8/2018		Survey Date	5/8/2018		Survey Date	5/8/2018	
Years Open	14.5		Years Open			Years Open	1.5	
Fiscal Year Tons	240,468.00		Fiscal Year Tons	94,917.00		Fiscal Year Tons	902,529.00	
Total Tons Disposed to Date	6,398,925.00		Total Tons Disposed to Date	344,310.00		Total Tons Disposed to Date	952,143.08	
* Average Tons per Year	442,820.64		* Average Tons per Year			* Average Tons per Year	622,129.27	
Volume Used	6,472,778		Volume Used	347,832		Volume Used	654,410	
Volume Constructed	9,412,000		Volume Constructed	1,592,000		Volume Constructed	2,140,000	
Total Permitted Volume	9,412,000		Total Permitted Volume	17,720,248		Total Permitted Volume	2,140,000	
* Compaction Density	0.99		* Compaction Density	0.99		* Compaction Density	1.45	
* Remaining Volume for Future Construction	2,939,222		* Remaining Volume for Future Construction	1,244,168		* Remaining Volume for Future Construction	1,485,590	
* Remaining Permitted Volume	2,939,222		* Remaining Permitted Volume	17,372,416		* Remaining Permitted Volume	1,485,590	
* Approximate Constructed Remaining in Tons	2,905,686.1		* Approximate Constructed Remaining in Tons	1,231,570.1		* Approximate Constructed Remaining in Tons	2,161,480.2	
* Approximate Constructed Remaining in Years	6.6		* Approximate Constructed Remaining in Years			* Approximate Constructed Remaining in Years	3.5	
* Remaining Constructed in Fiscal Year Tons	12.1		* Remaining Constructed in Fiscal Year Tons	13.0		* Remaining Constructed in Fiscal Year Tons	2.4	
* Approximate Total Permitted Volume Remaining in Tons	2,905,686		* Approximate Total Permitted Volume Remaining in Tons	17,196,510		* Approximate Total Permitted Volume Remaining in Tons	2,161,480	
* Approximate Total Permitted Volume Remaining in Years	6.6		* Approximate Total Permitted Volume Remaining in Years			* Approximate Total Permitted Volume Remaining in Years	3.5	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	181.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	2.4	

* Calculation equations described on last page of this report.

Rutherford	81-06	Indus	Stoke	85-04	Indus	Stoke	85-05	Indus
Cliffside Steam Station, Coal Combustion Landfill			Belews Creek Steam Station - Craig Road Ash Landfill			Belews Creek Steam Station - FGD Residual Landfill		
Open Date	9/7/2010		Open Date	11/5/2007		Open Date	11/5/2007	
Survey Date	5/9/2018		Survey Date	5/8/2018		Survey Date	5/8/2018	
Years Open	7.7		Years Open	10.5		Years Open	10.5	
Fiscal Year Tons	403,389.00		Fiscal Year Tons	98,403.00		Fiscal Year Tons	1,131.50	
Total Tons Disposed to Date	2,460,706.00		Total Tons Disposed to Date	2,016,296.17		Total Tons Disposed to Date	1,270,364.16	
* Average Tons per Year	320,875.71		* Average Tons per Year	191,934.37		* Average Tons per Year	120,927.94	
Volume Used	1,874,448		Volume Used	1,600,631		Volume Used	906,169	
Volume Constructed	4,337,000		Volume Constructed	6,321,890		Volume Constructed	1,500,000	
Total Permitted Volume	13,343,000		Total Permitted Volume	24,621,890		Total Permitted Volume	1,500,000	
* Compaction Density	1.31		* Compaction Density	1.26		* Compaction Density	1.40	
* Remaining Volume for Future Construction	2,462,552		* Remaining Volume for Future Construction	4,721,259		* Remaining Volume for Future Construction	593,831	
* Remaining Permitted Volume	11,468,552		* Remaining Permitted Volume	23,021,259		* Remaining Permitted Volume	593,831	
* Approximate Constructed Remaining in Tons	3,232,747.2		* Approximate Constructed Remaining in Tons	5,947,313.2		* Approximate Constructed Remaining in Tons	832,495.5	
* Approximate Constructed Remaining in Years	10.1		* Approximate Constructed Remaining in Years	31.0		* Approximate Constructed Remaining in Years	6.9	
* Remaining Constructed in Fiscal Year Tons	8.0		* Remaining Constructed in Fiscal Year Tons	60.4		* Remaining Constructed in Fiscal Year Tons	735.7	
* Approximate Total Permitted Volume Remaining in Tons	15,055,491		* Approximate Total Permitted Volume Remaining in Tons	28,999,605		* Approximate Total Permitted Volume Remaining in Tons	832,496	
* Approximate Total Permitted Volume Remaining in Years	46.9		* Approximate Total Permitted Volume Remaining in Years	151.1		* Approximate Total Permitted Volume Remaining in Years	6.9	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	37.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	294.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	735.7	

Washington	94-01	Indus	Wilkes	97-03	Indus	Alamance	01-04	MSW
Domtar Paper Company Industrial Landfill			Louisiana-Pacific Corporation Industrial Landfill			Austin Quarter SWM Facility		
Open Date	12/14/2000		Open Date	1/7/1981		Open Date	3/18/1994	
Survey Date	4/11/2018		Survey Date	7/28/2018		Survey Date	3/22/2018	
Years Open	17.3		Years Open	37.6		Years Open	24.0	
Fiscal Year Tons	2,762.38		Fiscal Year Tons	9,770.45		Fiscal Year Tons	93,542.69	
Total Tons Disposed to Date	945,204.00		Total Tons Disposed to Date	196,714.27		Total Tons Disposed to Date	1,930,743.00	
* Average Tons per Year	54,565.48		* Average Tons per Year	5,238.40		* Average Tons per Year	80,410.93	
Volume Used	2,222,451		Volume Used	157,751		Volume Used	2,653,002	
Volume Constructed	2,692,063		Volume Constructed	232,300		Volume Constructed	2,950,866	
Total Permitted Volume	10,749,000		Total Permitted Volume	232,300		Total Permitted Volume	10,000,000	
* Compaction Density	0.43		* Compaction Density	1.25		* Compaction Density	0.73	
* Remaining Volume for Future Construction	469,612		* Remaining Volume for Future Construction	74,549		* Remaining Volume for Future Construction	297,864	
* Remaining Permitted Volume	8,526,549		* Remaining Permitted Volume	74,549		* Remaining Permitted Volume	7,346,998	
* Approximate Constructed Remaining in Tons	199,725.1		* Approximate Constructed Remaining in Tons	92,961.2		* Approximate Constructed Remaining in Tons	216,772.9	
* Approximate Constructed Remaining in Years	3.7		* Approximate Constructed Remaining in Years	17.7		* Approximate Constructed Remaining in Years	2.7	
* Remaining Constructed in Fiscal Year Tons	72.3		* Remaining Constructed in Fiscal Year Tons	9.5		* Remaining Constructed in Fiscal Year Tons	2.3	
* Approximate Total Permitted Volume Remaining in Tons	3,626,324		* Approximate Total Permitted Volume Remaining in Tons	92,961		* Approximate Total Permitted Volume Remaining in Tons	5,346,835	
* Approximate Total Permitted Volume Remaining in Years	66.5		* Approximate Total Permitted Volume Remaining in Years	17.7		* Approximate Total Permitted Volume Remaining in Years	66.5	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	1,312.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	9.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	57.2	

* Calculation equations described on last page of this report.

Anson	04-03	MSW	Ashe	05-01	MSW	Bertie	08-03	MSW
Chambers Development MSWLF			Ashe County MSW Landfill			East Carolina Regional Landfill		
Open Date	12/12/2000		Open Date	11/1/1993		Open Date	8/6/1993	
Survey Date	1/15/2018		Survey Date	5/11/2018		Survey Date	1/21/2018	
Years Open	17.1		Years Open	24.5		Years Open	24.5	
Fiscal Year Tons	688,282.35		Fiscal Year Tons	18,712.03		Fiscal Year Tons	483,929.30	
Total Tons Disposed to Date	696,078.00		Total Tons Disposed to Date	433,862.32		Total Tons Disposed to Date	11,818,396.00	
* Average Tons per Year	40,724.41		* Average Tons per Year	17,692.11		* Average Tons per Year	483,173.17	
Volume Used	872,489		Volume Used	871,386		Volume Used	12,846,083	
Volume Constructed	7,733,639		Volume Constructed	884,940		Volume Constructed	15,674,000	
Total Permitted Volume	19,078,530		Total Permitted Volume	1,548,800		Total Permitted Volume	24,200,000	
* Compaction Density	0.80		* Compaction Density	0.50		* Compaction Density	0.92	
* Remaining Volume for Future Construction	6,861,150		* Remaining Volume for Future Construction	13,554		* Remaining Volume for Future Construction	2,827,917	
* Remaining Permitted Volume	18,206,041		* Remaining Permitted Volume	677,414		* Remaining Permitted Volume	11,353,917	
* Approximate Constructed Remaining in Tons	5,473,874.8		* Approximate Constructed Remaining in Tons	6,748.5		* Approximate Constructed Remaining in Tons	2,601,683.6	
* Approximate Constructed Remaining in Years	134.4		* Approximate Constructed Remaining in Years	0.4		* Approximate Constructed Remaining in Years	5.4	
* Remaining Constructed in Fiscal Year Tons	8.0		* Remaining Constructed in Fiscal Year Tons	0.4		* Remaining Constructed in Fiscal Year Tons	5.4	
* Approximate Total Permitted Volume Remaining in Tons	14,524,910		* Approximate Total Permitted Volume Remaining in Tons	337,284		* Approximate Total Permitted Volume Remaining in Tons	10,445,603	
* Approximate Total Permitted Volume Remaining in Years	356.7		* Approximate Total Permitted Volume Remaining in Years	19.1		* Approximate Total Permitted Volume Remaining in Years	21.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	21.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	18.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	21.6	

Buncombe	11-07	MSW	Cabarrus	13-04	MSW	Caldwell	14-03	MSW
Buncombe County SW Management - MSW Unit			BFI-Charlotte Mtr Speedway Landfill V			Foothills Environmental Landfill		
Open Date	9/29/1997		Open Date	3/6/1992		Open Date	8/26/1998	
Survey Date	5/1/2018		Survey Date	2/2/2018		Survey Date	2/3/2018	
Years Open	20.6		Years Open	25.9		Years Open	19.4	
Fiscal Year Tons	139,886.10		Fiscal Year Tons	880,862.99		Fiscal Year Tons	384,722.44	
Total Tons Disposed to Date	2,607,170.00		Total Tons Disposed to Date	33,540,171.00		Total Tons Disposed to Date	4,830,353.00	
* Average Tons per Year	126,648.34		* Average Tons per Year	1,294,436.54		* Average Tons per Year	248,456.05	
Volume Used	4,172,583		Volume Used	33,730,881		Volume Used	8,285,760	
Volume Constructed	4,598,914		Volume Constructed	40,819,582		Volume Constructed	9,909,000	
Total Permitted Volume	9,585,415		Total Permitted Volume	50,869,000		Total Permitted Volume	18,040,000	
* Compaction Density	0.62		* Compaction Density	0.99		* Compaction Density	0.58	
* Remaining Volume for Future Construction	426,331		* Remaining Volume for Future Construction	7,088,701		* Remaining Volume for Future Construction	1,623,240	
* Remaining Permitted Volume	5,412,832		* Remaining Permitted Volume	17,138,119		* Remaining Permitted Volume	9,754,240	
* Approximate Constructed Remaining in Tons	266,385.9		* Approximate Constructed Remaining in Tons	7,048,622.4		* Approximate Constructed Remaining in Tons	946,300.9	
* Approximate Constructed Remaining in Years	2.1		* Approximate Constructed Remaining in Years	5.4		* Approximate Constructed Remaining in Years	3.8	
* Remaining Constructed in Fiscal Year Tons	1.9		* Remaining Constructed in Fiscal Year Tons	8.0		* Remaining Constructed in Fiscal Year Tons	2.5	
* Approximate Total Permitted Volume Remaining in Tons	3,382,119		* Approximate Total Permitted Volume Remaining in Tons	17,041,222		* Approximate Total Permitted Volume Remaining in Tons	5,686,433	
* Approximate Total Permitted Volume Remaining in Years	26.7		* Approximate Total Permitted Volume Remaining in Years	13.2		* Approximate Total Permitted Volume Remaining in Years	22.9	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	24.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	19.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	14.8	

* Calculation equations described on last page of this report.

Catawba	18-03	MSW	Cherokee	20-02	MSW	Cleveland	23-01	MSW
Blackburn Resource Recovery Facility - MSW Unit			Cherokee County MSW Facility			Cleveland County Landfill Self-McNeilly		
Open Date	12/30/1997		Open Date	1/9/1998		Open Date	5/15/2009	
Survey Date	5/15/2018		Survey Date	5/15/2018		Survey Date	5/8/2018	
Years Open	20.4		Years Open	20.3		Years Open	9.0	
Fiscal Year Tons	153,206.58		Fiscal Year Tons	17,940.83		Fiscal Year Tons	91,867.28	
Total Tons Disposed to Date	3,006,006.00		Total Tons Disposed to Date	360,233.00		Total Tons Disposed to Date	767,311.96	
* Average Tons per Year	147,553.24		* Average Tons per Year	17,706.24		* Average Tons per Year	85,445.33	
Volume Used	5,514,041		Volume Used	595,231		Volume Used	1,534,946	
Volume Constructed	6,265,000		Volume Constructed	612,147		Volume Constructed	3,234,000	
Total Permitted Volume	44,655,000		Total Permitted Volume	1,240,608		Total Permitted Volume	9,470,009	
* Compaction Density	0.55		* Compaction Density	0.61		* Compaction Density	0.50	
* Remaining Volume for Future Construction	750,959		* Remaining Volume for Future Construction	16,916		* Remaining Volume for Future Construction	1,699,054	
* Remaining Permitted Volume	39,140,959		* Remaining Permitted Volume	645,377		* Remaining Permitted Volume	7,935,063	
* Approximate Constructed Remaining in Tons	409,388.9		* Approximate Constructed Remaining in Tons	10,237.5		* Approximate Constructed Remaining in Tons	849,348.7	
* Approximate Constructed Remaining in Years	2.8		* Approximate Constructed Remaining in Years	0.6		* Approximate Constructed Remaining in Years	9.9	
* Remaining Constructed in Fiscal Year Tons	2.7		* Remaining Constructed in Fiscal Year Tons	0.6		* Remaining Constructed in Fiscal Year Tons	9.2	
* Approximate Total Permitted Volume Remaining in Tons	21,337,882		* Approximate Total Permitted Volume Remaining in Tons	390,581		* Approximate Total Permitted Volume Remaining in Tons	3,966,699	
* Approximate Total Permitted Volume Remaining in Years	144.6		* Approximate Total Permitted Volume Remaining in Years	22.1		* Approximate Total Permitted Volume Remaining in Years	46.4	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	139.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	21.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	43.2	

Craven	25-09	MSW	Cumberland	26-01	MSW	Davidson	29-06	MSW
CRSWMA Long-term Regional Landfill			Cumberland County MSW Landfill			Davidson County MSW Lined Landfill		
Open Date	8/25/1999		Open Date	12/17/1997		Open Date	10/1/1994	
Survey Date	6/30/2018		Survey Date	2/27/2018		Survey Date	4/21/2018	
Years Open	18.8		Years Open	20.2		Years Open	23.6	
Fiscal Year Tons	199,102.04		Fiscal Year Tons	144,365.86		Fiscal Year Tons	137,225.52	
Total Tons Disposed to Date	201,911.00		Total Tons Disposed to Date	2,941,526.00		Total Tons Disposed to Date	2,435,170.00	
* Average Tons per Year	10,712.96		* Average Tons per Year	145,640.83		* Average Tons per Year	103,387.87	
Volume Used	253,000		Volume Used	4,138,409		Volume Used	4,039,941	
Volume Constructed	7,049,300		Volume Constructed	4,304,653		Volume Constructed	1,881,550	
Total Permitted Volume	13,948,700		Total Permitted Volume	6,739,400		Total Permitted Volume	12,000,000	
* Compaction Density	0.80		* Compaction Density	0.71		* Compaction Density	0.60	
* Remaining Volume for Future Construction	6,796,300		* Remaining Volume for Future Construction	166,244		* Remaining Volume for Future Construction	-2,158,391	
* Remaining Permitted Volume	13,695,700		* Remaining Permitted Volume	2,600,991		* Remaining Permitted Volume	7,960,059	
* Approximate Constructed Remaining in Tons	5,423,904.1		* Approximate Constructed Remaining in Tons	118,164.0		* Approximate Constructed Remaining in Tons	-1,301,021.2	
* Approximate Constructed Remaining in Years	506.3		* Approximate Constructed Remaining in Years	0.8		* Approximate Constructed Remaining in Years	-12.6	
* Remaining Constructed in Fiscal Year Tons	27.2		* Remaining Constructed in Fiscal Year Tons	0.8		* Remaining Constructed in Fiscal Year Tons	-9.5	
* Approximate Total Permitted Volume Remaining in Tons	10,930,089		* Approximate Total Permitted Volume Remaining in Tons	1,848,750		* Approximate Total Permitted Volume Remaining in Tons	4,798,114	
* Approximate Total Permitted Volume Remaining in Years	1,020.3		* Approximate Total Permitted Volume Remaining in Years	12.7		* Approximate Total Permitted Volume Remaining in Years	46.4	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	54.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	35.0	

* Calculation equations described on last page of this report.

Forsyth	34-02	MSW	Gaston	36-06	MSW	Granville	39-01	MSW
Hanes Mill Road MSW Landfill			Gaston County MSW Landfill			Oxford Subtitle D MSWLF		
Open Date	4/7/1997		Open Date	7/1/1997		Open Date	5/1/2013	
Survey Date	1/1/2018		Survey Date	6/25/2018		Survey Date	6/5/2018	
Years Open	20.7		Years Open	21.0		Years Open	5.1	
Fiscal Year Tons	259,419.77		Fiscal Year Tons	181,346.84		Fiscal Year Tons	41,325.60	
Total Tons Disposed to Date	5,442,037.00		Total Tons Disposed to Date	2,578,924.41		Total Tons Disposed to Date	40,581.00	
* Average Tons per Year	262,437.82		* Average Tons per Year	122,906.07		* Average Tons per Year	7,964.65	
Volume Used	8,499,897		Volume Used	4,535,230		Volume Used	92,000	
Volume Constructed	7,526,000		Volume Constructed	5,601,872		Volume Constructed	660,000	
Total Permitted Volume	13,700,000		Total Permitted Volume	10,094,872		Total Permitted Volume	16,886,000	
* Compaction Density	0.64		* Compaction Density	0.57		* Compaction Density	0.44	
* Remaining Volume for Future Construction	-973,897		* Remaining Volume for Future Construction	1,066,642		* Remaining Volume for Future Construction	568,000	
* Remaining Permitted Volume	5,200,103		* Remaining Permitted Volume	5,559,642		* Remaining Permitted Volume	16,794,000	
* Approximate Constructed Remaining in Tons	-623,535.0		* Approximate Constructed Remaining in Tons	606,537.9		* Approximate Constructed Remaining in Tons	250,543.6	
* Approximate Constructed Remaining in Years	-2.4		* Approximate Constructed Remaining in Years	4.9		* Approximate Constructed Remaining in Years	31.5	
* Remaining Constructed in Fiscal Year Tons	-2.4		* Remaining Constructed in Fiscal Year Tons	3.3		* Remaining Constructed in Fiscal Year Tons	6.1	
* Approximate Total Permitted Volume Remaining in Tons	3,329,352		* Approximate Total Permitted Volume Remaining in Tons	3,161,449		* Approximate Total Permitted Volume Remaining in Tons	7,407,797	
* Approximate Total Permitted Volume Remaining in Years	12.7		* Approximate Total Permitted Volume Remaining in Years	25.7		* Approximate Total Permitted Volume Remaining in Years	930.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	17.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	179.3	

Guilford	41-04	MSW	Guilford	41-12	MSW	Haywood	44-07	MSW
City of High Point MSW Landfill			White Street Landfill			Haywood County Solid Waste - White Oak Landfill		
Open Date	10/1/1993		Open Date	12/9/1997		Open Date	10/15/1993	
Survey Date	6/26/2018		Survey Date	6/5/2018		Survey Date	5/12/2018	
Years Open	24.7		Years Open	20.5		Years Open	24.6	
Fiscal Year Tons	116,024.08		Fiscal Year Tons	6,663.32		Fiscal Year Tons	160,425.18	
Total Tons Disposed to Date	2,734,068.00		Total Tons Disposed to Date	2,375,169.00		Total Tons Disposed to Date	1,586,234.00	
* Average Tons per Year	110,540.00		* Average Tons per Year	115,933.51		* Average Tons per Year	64,553.98	
Volume Used	4,619,215		Volume Used	3,450,200		Volume Used	2,628,479	
Volume Constructed	6,061,863		Volume Constructed	5,352,000		Volume Constructed	3,313,364	
Total Permitted Volume	6,061,863		Total Permitted Volume	5,352,000		Total Permitted Volume	9,380,078	
* Compaction Density	0.59		* Compaction Density	0.69		* Compaction Density	0.60	
* Remaining Volume for Future Construction	1,442,648		* Remaining Volume for Future Construction	1,901,800		* Remaining Volume for Future Construction	684,885	
* Remaining Permitted Volume	1,442,648		* Remaining Permitted Volume	1,901,800		* Remaining Permitted Volume	6,751,599	
* Approximate Constructed Remaining in Tons	853,889.2		* Approximate Constructed Remaining in Tons	1,309,227.4		* Approximate Constructed Remaining in Tons	413,314.3	
* Approximate Constructed Remaining in Years	7.7		* Approximate Constructed Remaining in Years	11.3		* Approximate Constructed Remaining in Years	6.4	
* Remaining Constructed in Fiscal Year Tons	7.4		* Remaining Constructed in Fiscal Year Tons	196.5		* Remaining Constructed in Fiscal Year Tons	2.6	
* Approximate Total Permitted Volume Remaining in Tons	853,889		* Approximate Total Permitted Volume Remaining in Tons	1,309,227		* Approximate Total Permitted Volume Remaining in Tons	4,074,454	
* Approximate Total Permitted Volume Remaining in Years	7.7		* Approximate Total Permitted Volume Remaining in Years	11.3		* Approximate Total Permitted Volume Remaining in Years	63.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	7.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	196.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	25.4	

* Calculation equations described on last page of this report.

Iredell	49-03	MSW	Johnston	51-03	MSW	Lenoir	54-09	MSW
Iredell County Solid Waste MSW Landfill			Johnston County MSW Landfill			Lenoir County MSW Landfill		
Open Date	10/8/1993		Open Date	10/1/1997		Open Date	7/1/2004	
Survey Date	5/30/2018		Survey Date	6/18/2018		Survey Date	5/16/2018	
Years Open	24.6		Years Open	20.7		Years Open	13.9	
Fiscal Year Tons	194,480.09		Fiscal Year Tons	89,594.96		Fiscal Year Tons	0.00	
Total Tons Disposed to Date	3,630,904.00		Total Tons Disposed to Date	2,158,874.00		Total Tons Disposed to Date	584,637.12	
* Average Tons per Year	147,354.19		* Average Tons per Year	104,233.80		* Average Tons per Year	42,143.03	
Volume Used	6,013,381		Volume Used	3,858,435		Volume Used	533,357	
Volume Constructed	6,940,723		Volume Constructed	3,619,147		Volume Constructed	676,789	
Total Permitted Volume	12,534,121		Total Permitted Volume	19,232,967		Total Permitted Volume	3,096,592	
* Compaction Density	0.60		* Compaction Density	0.56		* Compaction Density	1.10	
* Remaining Volume for Future Construction	927,342		* Remaining Volume for Future Construction	-239,288		* Remaining Volume for Future Construction	143,432	
* Remaining Permitted Volume	6,520,740		* Remaining Permitted Volume	15,374,532		* Remaining Permitted Volume	2,563,235	
* Approximate Constructed Remaining in Tons	559,932.9		* Approximate Constructed Remaining in Tons	-133,886.6		* Approximate Constructed Remaining in Tons	157,222.4	
* Approximate Constructed Remaining in Years	3.8		* Approximate Constructed Remaining in Years	-1.3		* Approximate Constructed Remaining in Years	3.7	
* Remaining Constructed in Fiscal Year Tons	2.9		* Remaining Constructed in Fiscal Year Tons	-1.5		* Remaining Constructed in Fiscal Year Tons	0.0	
* Approximate Total Permitted Volume Remaining in Tons	3,937,249		* Approximate Total Permitted Volume Remaining in Tons	8,602,368		* Approximate Total Permitted Volume Remaining in Tons	2,809,680	
* Approximate Total Permitted Volume Remaining in Years	26.7		* Approximate Total Permitted Volume Remaining in Years	82.5		* Approximate Total Permitted Volume Remaining in Years	66.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	20.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	96.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0	

Lincoln	55-03	MSW	Macon	57-03	MSW	Mecklenburg	60-19	MSW
Lincoln County Solid Waste - MSW Unit			Macon County MSW Landfill			Mecklenburg County Landfill		
Open Date	7/1/1993		Open Date	5/1/1992		Open Date	4/1/2000	
Survey Date	7/1/2018		Survey Date	6/19/2018		Survey Date	2/27/2018	
Years Open	25.0		Years Open	26.1		Years Open	17.9	
Fiscal Year Tons	33,084.96		Fiscal Year Tons	35,038.47		Fiscal Year Tons	130,394.60	
Total Tons Disposed to Date	1,012,021.63		Total Tons Disposed to Date	756,214.48		Total Tons Disposed to Date	1,846,464.00	
* Average Tons per Year	40,481.97		* Average Tons per Year	28,937.38		* Average Tons per Year	103,106.71	
Volume Used	2,318,170		Volume Used	1,248,000		Volume Used	3,480,592	
Volume Constructed	2,539,000		Volume Constructed	1,795,525		Volume Constructed	5,346,500	
Total Permitted Volume	4,437,700		Total Permitted Volume	4,945,525		Total Permitted Volume	20,724,550	
* Compaction Density	0.44		* Compaction Density	0.61		* Compaction Density	0.53	
* Remaining Volume for Future Construction	220,830		* Remaining Volume for Future Construction	547,525		* Remaining Volume for Future Construction	1,865,908	
* Remaining Permitted Volume	2,119,530		* Remaining Permitted Volume	3,697,525		* Remaining Permitted Volume	17,243,958	
* Approximate Constructed Remaining in Tons	96,405.7		* Approximate Constructed Remaining in Tons	331,767.9		* Approximate Constructed Remaining in Tons	989,869.5	
* Approximate Constructed Remaining in Years	2.4		* Approximate Constructed Remaining in Years	11.5		* Approximate Constructed Remaining in Years	9.6	
* Remaining Constructed in Fiscal Year Tons	2.9		* Remaining Constructed in Fiscal Year Tons	9.5		* Remaining Constructed in Fiscal Year Tons	7.6	
* Approximate Total Permitted Volume Remaining in Tons	925,303		* Approximate Total Permitted Volume Remaining in Tons	2,240,482		* Approximate Total Permitted Volume Remaining in Tons	9,147,969	
* Approximate Total Permitted Volume Remaining in Years	22.9		* Approximate Total Permitted Volume Remaining in Years	77.4		* Approximate Total Permitted Volume Remaining in Years	88.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	28.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	63.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	70.2	

* Calculation equations described on last page of this report.

Montgomery	62-04	MSW	New Hanover	65-04	MSW	Onslow	67-08	MSW
Uwharrie Environmental Regional Landfill			New Hanover County Landfill			Camp Lejeune MSW Landfill		
Open Date	12/11/1995		Open Date	8/24/1981		Open Date	1/1/1998	
Survey Date	1/31/2018		Survey Date	5/12/2018		Survey Date	6/11/2018	
Years Open	22.1		Years Open	36.7		Years Open	20.4	
Fiscal Year Tons	461,928.14		Fiscal Year Tons	296,861.01		Fiscal Year Tons	23,307.92	
Total Tons Disposed to Date	14,371,229.00		Total Tons Disposed to Date	7,071,177.00		Total Tons Disposed to Date	828,796.77	
* Average Tons per Year	649,077.70		* Average Tons per Year	192,598.61		* Average Tons per Year	40,546.21	
Volume Used	17,980,600		Volume Used	8,672,258		Volume Used	2,029,168	
Volume Constructed	21,305,000		Volume Constructed	8,904,100		Volume Constructed	1,996,665	
Total Permitted Volume	33,785,715		Total Permitted Volume	8,904,100		Total Permitted Volume	4,089,000	
* Compaction Density	0.80		* Compaction Density	0.82		* Compaction Density	0.41	
* Remaining Volume for Future Construction	3,324,400		* Remaining Volume for Future Construction	231,842		* Remaining Volume for Future Construction	-32,503	
* Remaining Permitted Volume	15,805,115		* Remaining Permitted Volume	231,842		* Remaining Permitted Volume	2,059,832	
* Approximate Constructed Remaining in Tons	2,657,070.0		* Approximate Constructed Remaining in Tons	189,039.1		* Approximate Constructed Remaining in Tons	-13,275.6	
* Approximate Constructed Remaining in Years	4.1		* Approximate Constructed Remaining in Years	1.0		* Approximate Constructed Remaining in Years	-0.3	
* Remaining Constructed in Fiscal Year Tons	5.8		* Remaining Constructed in Fiscal Year Tons	0.6		* Remaining Constructed in Fiscal Year Tons	-0.6	
* Approximate Total Permitted Volume Remaining in Tons	12,632,444		* Approximate Total Permitted Volume Remaining in Tons	189,039		* Approximate Total Permitted Volume Remaining in Tons	841,321	
* Approximate Total Permitted Volume Remaining in Years	19.5		* Approximate Total Permitted Volume Remaining in Years	1.0		* Approximate Total Permitted Volume Remaining in Years	20.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	27.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	36.1	

Onslow	67-09	MSW	Person	73-04	MSW	Randolph	76-07	MSW
Onslow County Subtitle D			Upper Piedmont Regional Landfill			Great Oak Landfill		
Open Date	1/1/1998		Open Date	7/30/1997		Open Date	12/29/2016	
Survey Date	5/25/2018		Survey Date	1/21/2018		Survey Date	1/7/2018	
Years Open	20.4		Years Open	20.5		Years Open	1.0	
Fiscal Year Tons	117,400.29		Fiscal Year Tons	248,367.52		Fiscal Year Tons	401,732.67	
Total Tons Disposed to Date	2,479,625.00		Total Tons Disposed to Date	4,690,424.00		Total Tons Disposed to Date	343,869.00	
* Average Tons per Year	121,584.51		* Average Tons per Year	229,034.41		* Average Tons per Year	335,823.94	
Volume Used	3,641,000		Volume Used	5,931,074		Volume Used	631,070	
Volume Constructed	4,792,780		Volume Constructed	11,340,000		Volume Constructed	7,526,000	
Total Permitted Volume	9,925,630		Total Permitted Volume	17,400,000		Total Permitted Volume	37,801,000	
* Compaction Density	0.68		* Compaction Density	0.79		* Compaction Density	0.54	
* Remaining Volume for Future Construction	1,151,780		* Remaining Volume for Future Construction	5,408,926		* Remaining Volume for Future Construction	6,894,930	
* Remaining Permitted Volume	6,284,630		* Remaining Permitted Volume	11,468,926		* Remaining Permitted Volume	37,169,930	
* Approximate Constructed Remaining in Tons	784,395.1		* Approximate Constructed Remaining in Tons	4,277,497.9		* Approximate Constructed Remaining in Tons	3,757,036.0	
* Approximate Constructed Remaining in Years	6.5		* Approximate Constructed Remaining in Years	18.7		* Approximate Constructed Remaining in Years	11.2	
* Remaining Constructed in Fiscal Year Tons	6.7		* Remaining Constructed in Fiscal Year Tons	17.2		* Remaining Constructed in Fiscal Year Tons	9.4	
* Approximate Total Permitted Volume Remaining in Tons	4,280,013		* Approximate Total Permitted Volume Remaining in Tons	9,069,879		* Approximate Total Permitted Volume Remaining in Tons	20,253,833	
* Approximate Total Permitted Volume Remaining in Years	35.2		* Approximate Total Permitted Volume Remaining in Years	39.6		* Approximate Total Permitted Volume Remaining in Years	60.3	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	36.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	36.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	50.4	

* Calculation equations described on last page of this report.

Robeson	78-03	MSW	Rockingham	79-04	MSW	Rowan	80-03	MSW
Robeson County MSW Landfill			Rockingham County MSW Landfill			Rowan County MSW Landfill		
Open Date	1/1/1998		Open Date	5/5/1995		Open Date	12/1/1989	
Survey Date	6/4/2018		Survey Date	5/3/2018		Survey Date	6/2/2018	
Years Open	20.4		Years Open	23.0		Years Open	28.5	
Fiscal Year Tons	96,403.25		Fiscal Year Tons	99,783.19		Fiscal Year Tons	438,283.53	
Total Tons Disposed to Date	1,796,393.00		Total Tons Disposed to Date	1,767,977.00		Total Tons Disposed to Date	151,403,526.00	
* Average Tons per Year	87,965.22		* Average Tons per Year	76,884.58		* Average Tons per Year	5,312,213.05	
Volume Used	2,453,121		Volume Used	3,215,670		Volume Used	4,418,111	
Volume Constructed	2,642,164		Volume Constructed	3,079,880		Volume Constructed	5,437,000	
Total Permitted Volume	6,124,298		Total Permitted Volume	8,873,899		Total Permitted Volume	15,071,000	
* Compaction Density	0.73		* Compaction Density	0.55		* Compaction Density	34.27	
* Remaining Volume for Future Construction	189,043		* Remaining Volume for Future Construction	-135,790		* Remaining Volume for Future Construction	1,018,889	
* Remaining Permitted Volume	3,671,177		* Remaining Permitted Volume	5,658,229		* Remaining Permitted Volume	10,652,889	
* Approximate Constructed Remaining in Tons	138,434.1		* Approximate Constructed Remaining in Tons	-74,657.4		* Approximate Constructed Remaining in Tons	34,916,141.1	
* Approximate Constructed Remaining in Years	1.6		* Approximate Constructed Remaining in Years	-1.0		* Approximate Constructed Remaining in Years	6.6	
* Remaining Constructed in Fiscal Year Tons	1.4		* Remaining Constructed in Fiscal Year Tons	-0.7		* Remaining Constructed in Fiscal Year Tons	79.7	
* Approximate Total Permitted Volume Remaining in Tons	2,688,362		* Approximate Total Permitted Volume Remaining in Tons	3,110,897		* Approximate Total Permitted Volume Remaining in Tons	365,062,117	
* Approximate Total Permitted Volume Remaining in Years	30.6		* Approximate Total Permitted Volume Remaining in Years	40.5		* Approximate Total Permitted Volume Remaining in Years	68.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	27.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	31.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	832.9	

Sampson	82-02	MSW	Stanly	84-01	MSW	Surry	86-06	MSW
WI - Sampson County MSW Unit			City of Albemarle MSW Landfill			Surry County Municipal Solid Waste Landfill		
Open Date	2/22/1999		Open Date	5/20/1999		Open Date	12/1/1998	
Survey Date	1/14/2018		Survey Date	6/4/2018		Survey Date	4/20/2018	
Years Open	18.9		Years Open	19.0		Years Open	19.4	
Fiscal Year Tons	1,087,671.11		Fiscal Year Tons	50,670.11		Fiscal Year Tons	55,706.16	
Total Tons Disposed to Date	18,733,780.00		Total Tons Disposed to Date	890,012.91		Total Tons Disposed to Date	1,214,286.90	
* Average Tons per Year	991,524.87		* Average Tons per Year	46,740.07		* Average Tons per Year	62,643.83	
Volume Used	21,297,604		Volume Used	1,556,054		Volume Used	2,294,475	
Volume Constructed	33,146,668		Volume Constructed	2,740,403		Volume Constructed	3,440,455	
Total Permitted Volume	56,600,000		Total Permitted Volume	4,970,842		Total Permitted Volume	5,932,026	
* Compaction Density	0.88		* Compaction Density	0.57		* Compaction Density	0.53	
* Remaining Volume for Future Construction	11,849,064		* Remaining Volume for Future Construction	1,184,349		* Remaining Volume for Future Construction	1,145,980	
* Remaining Permitted Volume	35,302,396		* Remaining Permitted Volume	3,414,788		* Remaining Permitted Volume	3,637,551	
* Approximate Constructed Remaining in Tons	10,422,663.4		* Approximate Constructed Remaining in Tons	677,409.6		* Approximate Constructed Remaining in Tons	606,478.0	
* Approximate Constructed Remaining in Years	10.5		* Approximate Constructed Remaining in Years	14.5		* Approximate Constructed Remaining in Years	9.7	
* Remaining Constructed in Fiscal Year Tons	9.6		* Remaining Constructed in Fiscal Year Tons	13.4		* Remaining Constructed in Fiscal Year Tons	10.9	
* Approximate Total Permitted Volume Remaining in Tons	31,052,663		* Approximate Total Permitted Volume Remaining in Tons	1,953,149		* Approximate Total Permitted Volume Remaining in Tons	1,925,072	
* Approximate Total Permitted Volume Remaining in Years	31.3		* Approximate Total Permitted Volume Remaining in Years	41.8		* Approximate Total Permitted Volume Remaining in Years	30.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	28.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	38.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	34.6	

* Calculation equations described on last page of this report.

Transylvania	88-07	MSW	Wake	92-22	MSW	Wayne	96-06	MSW
Transylvania County Landfill			Wake County South Wake MSWLF			Wayne County Solid Waste - MSW Unit		
Open Date	6/13/1990		Open Date	2/7/2008		Open Date	1/26/1998	
Survey Date	6/12/2018		Survey Date	7/3/2018		Survey Date	5/31/2018	
Years Open	28.0		Years Open	10.4		Years Open	20.3	
Fiscal Year Tons	25,551.00		Fiscal Year Tons	463,683.00		Fiscal Year Tons	75,428.72	
Total Tons Disposed to Date	544,918.00		Total Tons Disposed to Date	4,407,528.00		Total Tons Disposed to Date	1,575,357.96	
* Average Tons per Year	19,463.26		* Average Tons per Year	423,756.15		* Average Tons per Year	77,442.73	
Volume Used	968,655		Volume Used	6,132,102		Volume Used	2,452,983	
Volume Constructed	1,387,090		Volume Constructed	8,691,290		Volume Constructed	2,327,598	
Total Permitted Volume	1,387,090		Total Permitted Volume	31,075,212		Total Permitted Volume	5,365,695	
* Compaction Density	0.56		* Compaction Density	0.72		* Compaction Density	0.64	
* Remaining Volume for Future Construction	418,435		* Remaining Volume for Future Construction	2,559,188		* Remaining Volume for Future Construction	-125,385	
* Remaining Permitted Volume	418,435		* Remaining Permitted Volume	24,943,110		* Remaining Permitted Volume	2,912,712	
* Approximate Constructed Remaining in Tons	235,391.1		* Approximate Constructed Remaining in Tons	1,839,449.6		* Approximate Constructed Remaining in Tons	-80,524.9	
* Approximate Constructed Remaining in Years	12.1		* Approximate Constructed Remaining in Years	4.3		* Approximate Constructed Remaining in Years	-1.0	
* Remaining Constructed in Fiscal Year Tons	9.2		* Remaining Constructed in Fiscal Year Tons	4.0		* Remaining Constructed in Fiscal Year Tons	-1.1	
* Approximate Total Permitted Volume Remaining in Tons	235,391		* Approximate Total Permitted Volume Remaining in Tons	17,928,184		* Approximate Total Permitted Volume Remaining in Tons	1,870,606	
* Approximate Total Permitted Volume Remaining in Years	12.1		* Approximate Total Permitted Volume Remaining in Years	42.3		* Approximate Total Permitted Volume Remaining in Years	24.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	9.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	38.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	24.8	

Wilkes	97-04	MSW
Wilkes County MSW Landfill		
Open Date	10/7/1993	
Survey Date	5/3/2018	
Years Open	24.6	
Fiscal Year Tons	57,243.41	
Total Tons Disposed to Date	1,274,986.00	
* Average Tons per Year	51,893.10	
Volume Used	2,750,270	
Volume Constructed	2,892,662	
Total Permitted Volume	4,661,952	
* Compaction Density	0.46	
* Remaining Volume for Future Construction	142,392	
* Remaining Permitted Volume	1,911,682	
* Approximate Constructed Remaining in Tons	66,010.9	
* Approximate Constructed Remaining in Years	1.3	
* Remaining Constructed in Fiscal Year Tons	1.2	
* Approximate Total Permitted Volume Remaining in Tons	886,229	
* Approximate Total Permitted Volume Remaining in Years	17.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.5	

* Calculation equations described on last page of this report.

Calculated Values:

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

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 Constructed 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)

Number of Reports: 106

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.