

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Alamance	01-04	CD	Alexander	02-01	CD	Avery	06-03	CD
Austin Quarter C&D Unit			Alexander County C&D Landfill			Avery County C&D Landfill		
Open Date	11/1/1993		Open Date	1/1/1998		Open Date	7/1/1996	
Survey Date	3/16/2016		Survey Date	6/7/2016		Survey Date	1/14/2016	
Years Open	22.4		Years Open	18.4		Years Open	19.5	
Fiscal Year Tons	17,877.13		Fiscal Year Tons	2,080.96		Fiscal Year Tons	6,973.00	
Total Tons	155,903.00		Total Tons	52,721.35		Total Tons	55,465.00	
* Average Tons	6,968.98		* Average Tons	2,860.44		* Average Tons	2,838.93	
Volume Used	267,475.00		Volume Used	118,239.00		Volume Used	172,177.00	
Volume Constructed	286,590.00		Volume Constructed	130,296.00		Volume Constructed	201,250.00	
Volume Overall	415,000.00		Volume Overall	243,532.00		Volume Overall	228,450.00	
* Compaction Density	0.58		* Compaction Density	0.45		* Compaction Density	0.32	
* Volume Constructed Remaining	19,115.00		* Volume Constructed Remaining	12,057.00		* Volume Constructed Remaining	29,073.00	
* Volume Overall Remaining	147,525.00		* Volume Overall Remaining	125,293.00		* Volume Overall Remaining	56,273.00	
* Volume Constructed Remaining in Tons	11,141.55		* Volume Constructed Remaining in Tons	5,376.07		* Volume Constructed Remaining in Tons	9,365.56	
* Volume Constructed Remaining in Years (Average Tons)	1.60		* Volume Constructed Remaining in Years (Average Tons)	1.88		* Volume Constructed Remaining in Years (Average Tons)	3.30	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.62		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.58		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.34	
* Volume Overall Remaining in Tons	85,987.81		* Volume Overall Remaining in Tons	55,866.64		* Volume Overall Remaining in Tons	18,127.75	
* Volume Overall Remaining in Years (Average Tons)	12.34		* Volume Overall Remaining in Years (Average Tons)	19.53		* Volume Overall Remaining in Years (Average Tons)	6.39	
* Volume Overall Remaining in Years (Fiscal Year Tons)	4.81		* Volume Overall Remaining in Years (Fiscal Year Tons)	26.85		* Volume Overall Remaining in Years (Fiscal Year Tons)	2.60	
Brunswick	10-07	CD	Buncombe	11-07	CD	Burke	12-03	CD
Brunswick County C&D Landfill			Buncombe County SW Management - C&D Unit			Burke County CDLF		
Open Date	7/1/1998		Open Date	1/21/1998		Open Date	1/7/1998	
Survey Date	7/27/2016		Survey Date	6/6/2016		Survey Date		
Years Open	18.1		Years Open	18.4		Years Open		
Fiscal Year Tons	16,640.29		Fiscal Year Tons	26,560.20		Fiscal Year Tons		
Total Tons	604,411.00		Total Tons	606,729.00		Total Tons		
* Average Tons	33,443.59		* Average Tons	33,021.57		* Average Tons		
Volume Used	907,582.00		Volume Used	946,311.00		Volume Used		
Volume Constructed	1,045,235.00		Volume Constructed	1,194,600.00		Volume Constructed	322,496.00	
Volume Overall	1,146,100.00		Volume Overall	2,574,600.00		Volume Overall	322,496.00	
* Compaction Density	0.67		* Compaction Density	0.64		* Compaction Density	0.00	
* Volume Constructed Remaining	137,653.00		* Volume Constructed Remaining	248,289.00		* Volume Constructed Remaining		
* Volume Overall Remaining	238,518.00		* Volume Overall Remaining	1,628,289.00		* Volume Overall Remaining		
* Volume Constructed Remaining in Tons	91,671.04		* Volume Constructed Remaining in Tons	159,190.94		* Volume Constructed Remaining in Tons		
* Volume Constructed Remaining in Years (Average Tons)	2.74		* Volume Constructed Remaining in Years (Average Tons)	4.82		* Volume Constructed Remaining in Years (Average Tons)		
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.51		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.99		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00	
* Volume Overall Remaining in Tons	158,842.84		* Volume Overall Remaining in Tons	1,043,980.42		* Volume Overall Remaining in Tons		
* Volume Overall Remaining in Years (Average Tons)	4.75		* Volume Overall Remaining in Years (Average Tons)	31.62		* Volume Overall Remaining in Years (Average Tons)		
* Volume Overall Remaining in Years (Fiscal Year Tons)	9.55		* Volume Overall Remaining in Years (Fiscal Year Tons)	39.31		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Cabarrus	13-02	CD	Cabarrus	13-06	CD	Catawba	18-03	CD
Cabarrus County Solid Waste C&D LF			Highway 49 CDLF & Recycling/Greenway Waste			Blackburn Resource Recovery Facility - C&D Unit		
Open Date	12/5/2006		Open Date	4/4/2000		Open Date	10/1/2002	
Survey Date	4/5/2016		Survey Date	4/9/2016		Survey Date	2/5/2016	
Years Open	9.3		Years Open	16.0		Years Open	13.3	
Fiscal Year Tons	15,935.30		Fiscal Year Tons	94,038.33		Fiscal Year Tons	32,818.89	
Total Tons	260,970.00		Total Tons	1,360,907.00		Total Tons	414,588.84	
* Average Tons	27,961.07		* Average Tons	84,983.98		* Average Tons	31,062.27	
Volume Used	461,130.00		Volume Used	1,923,638.00		Volume Used	695,400.00	
Volume Constructed	535,284.00		Volume Constructed	2,370,000.00		Volume Constructed	1,449,000.00	
Volume Overall	535,284.00		Volume Overall	5,470,000.00		Volume Overall	1,449,000.00	
* Compaction Density	0.57		* Compaction Density	0.71		* Compaction Density	0.60	
* Volume Constructed Remaining	74,154.00		* Volume Constructed Remaining	446,362.00		* Volume Constructed Remaining	753,600.00	
* Volume Overall Remaining	74,154.00		* Volume Overall Remaining	3,546,362.00		* Volume Overall Remaining	753,600.00	
* Volume Constructed Remaining in Tons	41,966.41		* Volume Constructed Remaining in Tons	315,785.59		* Volume Constructed Remaining in Tons	449,286.96	
* Volume Constructed Remaining in Years (Average Tons)	1.50		* Volume Constructed Remaining in Years (Average Tons)	3.72		* Volume Constructed Remaining in Years (Average Tons)	14.46	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.63		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.36		* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.69	
* Volume Overall Remaining in Tons	41,966.41		* Volume Overall Remaining in Tons	2,508,927.81		* Volume Overall Remaining in Tons	449,286.96	
* Volume Overall Remaining in Years (Average Tons)	1.50		* Volume Overall Remaining in Years (Average Tons)	29.52		* Volume Overall Remaining in Years (Average Tons)	14.46	
* Volume Overall Remaining in Years (Fiscal Year Tons)	2.63		* Volume Overall Remaining in Years (Fiscal Year Tons)	26.68		* Volume Overall Remaining in Years (Fiscal Year Tons)	13.69	
Cleveland	23-01	CD	Cumberland	26-01	CD	Dare	28-03	CD
Cleveland County CDLF			Cumberland County C&D Unit			Dare County C&D Landfill		
Open Date	1/1/1998		Open Date	1/1/1998		Open Date	11/15/1995	
Survey Date	6/24/2016		Survey Date	2/27/2016		Survey Date	3/23/2016	
Years Open	18.5		Years Open	18.2		Years Open	20.4	
Fiscal Year Tons	53,456.22		Fiscal Year Tons	43,514.91		Fiscal Year Tons	9,511.46	
Total Tons	827,299.60		Total Tons	523,508.00		Total Tons	362,744.00	
* Average Tons	44,772.73		* Average Tons	28,835.97		* Average Tons	17,822.47	
Volume Used	930,338.00		Volume Used	914,958.00		Volume Used	914,180.00	
Volume Constructed	1,055,070.00		Volume Constructed	1,139,954.00		Volume Constructed	999,200.00	
Volume Overall	1,128,638.00		Volume Overall	1,973,584.00		Volume Overall	3,044,300.00	
* Compaction Density	0.89		* Compaction Density	0.57		* Compaction Density	0.40	
* Volume Constructed Remaining	124,732.00		* Volume Constructed Remaining	224,996.00		* Volume Constructed Remaining	85,020.00	
* Volume Overall Remaining	198,300.00		* Volume Overall Remaining	1,058,626.00		* Volume Overall Remaining	2,130,120.00	
* Volume Constructed Remaining in Tons	110,917.47		* Volume Constructed Remaining in Tons	128,735.10		* Volume Constructed Remaining in Tons	33,735.69	
* Volume Constructed Remaining in Years (Average Tons)	2.48		* Volume Constructed Remaining in Years (Average Tons)	4.46		* Volume Constructed Remaining in Years (Average Tons)	1.89	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.07		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.96		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.55	
* Volume Overall Remaining in Tons	176,337.54		* Volume Overall Remaining in Tons	605,709.97		* Volume Overall Remaining in Tons	845,225.50	
* Volume Overall Remaining in Years (Average Tons)	3.94		* Volume Overall Remaining in Years (Average Tons)	21.01		* Volume Overall Remaining in Years (Average Tons)	47.42	
* Volume Overall Remaining in Years (Fiscal Year Tons)	3.30		* Volume Overall Remaining in Years (Fiscal Year Tons)	13.92		* Volume Overall Remaining in Years (Fiscal Year Tons)	88.86	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Edgecombe	33-01	CD	Forsyth	34-12	CD	Gaston	36-06	CD
Edgecombe County Solid Waste C&D Landfill			Old Salisbury Road Landfill C&D Landfill			Gaston County C&D Landfill		
Open Date	12/30/1997		Open Date	8/1/1996		Open Date	2/5/1999	
Survey Date	7/11/2016		Survey Date	1/6/2016		Survey Date	7/14/2016	
Years Open	18.5		Years Open	19.4		Years Open	17.4	
Fiscal Year Tons	6,825.05		Fiscal Year Tons	37,986.89		Fiscal Year Tons	75,470.28	
Total Tons	423,666.23		Total Tons	1,405,211.00		Total Tons	796,358.46	
* Average Tons	22,864.08		* Average Tons	72,319.76		* Average Tons	45,669.64	
Volume Used	772,159.00		Volume Used	2,685,419.00		Volume Used	1,123,763.00	
Volume Constructed	944,000.00		Volume Constructed	4,030,000.00		Volume Constructed	1,482,196.00	
Volume Overall	1,700,000.00		Volume Overall	4,030,000.00		Volume Overall	1,482,196.00	
* Compaction Density	0.55		* Compaction Density	0.52		* Compaction Density	0.71	
* Volume Constructed Remaining	171,841.00		* Volume Constructed Remaining	1,344,581.00		* Volume Constructed Remaining	358,433.00	
* Volume Overall Remaining	927,841.00		* Volume Overall Remaining	1,344,581.00		* Volume Overall Remaining	358,433.00	
* Volume Constructed Remaining in Tons	94,285.28		* Volume Constructed Remaining in Tons	703,584.81		* Volume Constructed Remaining in Tons	254,004.76	
* Volume Constructed Remaining in Years (Average Tons)	4.12		* Volume Constructed Remaining in Years (Average Tons)	9.73		* Volume Constructed Remaining in Years (Average Tons)	5.56	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.81		* Volume Constructed Remaining in Years (Fiscal Year Tons)	18.52		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.37	
* Volume Overall Remaining in Tons	509,085.43		* Volume Overall Remaining in Tons	703,584.81		* Volume Overall Remaining in Tons	254,004.76	
* Volume Overall Remaining in Years (Average Tons)	22.27		* Volume Overall Remaining in Years (Average Tons)	9.73		* Volume Overall Remaining in Years (Average Tons)	5.56	
* Volume Overall Remaining in Years (Fiscal Year Tons)	74.59		* Volume Overall Remaining in Years (Fiscal Year Tons)	18.52		* Volume Overall Remaining in Years (Fiscal Year Tons)	3.37	
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	6/3/2016		Survey Date	4/22/2016		Survey Date	6/1/2016	
Years Open	18.4		Years Open	18.3		Years Open	18.4	
Fiscal Year Tons	7,577.50		Fiscal Year Tons	863.62		Fiscal Year Tons	35,915.32	
Total Tons	219,092.00		Total Tons	36,849.41		Total Tons	1,727,834.00	
* Average Tons	11,894.08		* Average Tons	2,013.05		* Average Tons	93,828.63	
Volume Used	285,165.00		Volume Used	152,131.00		Volume Used	1,450,500.00	
Volume Constructed	536,938.00		Volume Constructed	153,126.00		Volume Constructed	2,525,443.00	
Volume Overall	536,938.00		Volume Overall	352,500.00		Volume Overall	2,525,443.00	
* Compaction Density	0.77		* Compaction Density	0.24		* Compaction Density	1.19	
* Volume Constructed Remaining	251,773.00		* Volume Constructed Remaining	995.00		* Volume Constructed Remaining	1,074,943.00	
* Volume Overall Remaining	251,773.00		* Volume Overall Remaining	200,369.00		* Volume Overall Remaining	1,074,943.00	
* Volume Constructed Remaining in Tons	193,436.96		* Volume Constructed Remaining in Tons	241.01		* Volume Constructed Remaining in Tons	1,280,470.92	
* Volume Constructed Remaining in Years (Average Tons)	16.26		* Volume Constructed Remaining in Years (Average Tons)	0.12		* Volume Constructed Remaining in Years (Average Tons)	13.65	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	25.53		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.28		* Volume Constructed Remaining in Years (Fiscal Year Tons)	35.65	
* Volume Overall Remaining in Tons	193,436.96		* Volume Overall Remaining in Tons	48,533.69		* Volume Overall Remaining in Tons	1,280,470.92	
* Volume Overall Remaining in Years (Average Tons)	16.26		* Volume Overall Remaining in Years (Average Tons)	24.11		* Volume Overall Remaining in Years (Average Tons)	13.65	
* Volume Overall Remaining in Years (Fiscal Year Tons)	25.53		* Volume Overall Remaining in Years (Fiscal Year Tons)	56.20		* Volume Overall Remaining in Years (Fiscal Year Tons)	35.65	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

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	1/2/2016		Survey Date	5/30/2016		Survey Date	5/27/2016	
Years Open	11.9		Years Open	7.1		Years Open	18.4	
Fiscal Year Tons	36,715.67		Fiscal Year Tons	62,923.00		Fiscal Year Tons	3,294.71	
Total Tons	1,105,311.36		Total Tons	531,039.00		Total Tons	86,153.00	
* Average Tons	92,808.04		* Average Tons	74,658.20		* Average Tons	4,681.95	
Volume Used	1,581,292.00		Volume Used	800,998.00		Volume Used	111,290.00	
Volume Constructed	1,722,756.00		Volume Constructed	720,715.00		Volume Constructed	131,267.00	
Volume Overall	4,773,968.00		Volume Overall	2,240,000.00		Volume Overall	131,267.00	
* Compaction Density	0.70		* Compaction Density	0.66		* Compaction Density	0.77	
* Volume Constructed Remaining	141,464.00		* Volume Constructed Remaining	-80,283.00		* Volume Constructed Remaining	19,977.00	
* Volume Overall Remaining	3,192,676.00		* Volume Overall Remaining	1,439,002.00		* Volume Overall Remaining	19,977.00	
* Volume Constructed Remaining in Tons	98,882.29		* Volume Constructed Remaining in Tons	-53,225.36		* Volume Constructed Remaining in Tons	15,464.81	
* Volume Constructed Remaining in Years (Average Tons)	1.07		* Volume Constructed Remaining in Years (Average Tons)	-0.71		* Volume Constructed Remaining in Years (Average Tons)	3.30	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.69		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.85		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.69	
* Volume Overall Remaining in Tons	2,231,656.80		* Volume Overall Remaining in Tons	954,017.59		* Volume Overall Remaining in Tons	15,464.81	
* Volume Overall Remaining in Years (Average Tons)	24.05		* Volume Overall Remaining in Years (Average Tons)	12.78		* Volume Overall Remaining in Years (Average Tons)	3.30	
* Volume Overall Remaining in Years (Fiscal Year Tons)	60.78		* Volume Overall Remaining in Years (Fiscal Year Tons)	15.16		* Volume Overall Remaining in Years (Fiscal Year Tons)	4.69	
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	5/27/2016		Survey Date	5/27/2016		Survey Date	5/27/2016	
Years Open	18.4		Years Open	19.5		Years Open	8.9	
Fiscal Year Tons	14,180.90		Fiscal Year Tons	7,815.07		Fiscal Year Tons	27,294.96	
Total Tons	294,881.00		Total Tons	184,330.00		Total Tons	222,816.00	
* Average Tons	16,025.19		* Average Tons	9,459.96		* Average Tons	25,149.43	
Volume Used	626,501.00		Volume Used	497,076.00		Volume Used	410,676.00	
Volume Constructed	785,011.00		Volume Constructed	547,536.00		Volume Constructed	1,025,147.00	
Volume Overall	785,011.00		Volume Overall	832,404.00		Volume Overall	1,487,805.00	
* Compaction Density	0.47		* Compaction Density	0.37		* Compaction Density	0.54	
* Volume Constructed Remaining	158,510.00		* Volume Constructed Remaining	50,460.00		* Volume Constructed Remaining	614,471.00	
* Volume Overall Remaining	158,510.00		* Volume Overall Remaining	335,328.00		* Volume Overall Remaining	1,077,129.00	
* Volume Constructed Remaining in Tons	74,607.36		* Volume Constructed Remaining in Tons	18,712.01		* Volume Constructed Remaining in Tons	333,386.83	
* Volume Constructed Remaining in Years (Average Tons)	4.66		* Volume Constructed Remaining in Years (Average Tons)	1.98		* Volume Constructed Remaining in Years (Average Tons)	13.26	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.26		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.39		* Volume Constructed Remaining in Years (Fiscal Year Tons)	12.21	
* Volume Overall Remaining in Tons	74,607.36		* Volume Overall Remaining in Tons	124,349.21		* Volume Overall Remaining in Tons	584,406.14	
* Volume Overall Remaining in Years (Average Tons)	4.66		* Volume Overall Remaining in Years (Average Tons)	13.14		* Volume Overall Remaining in Years (Average Tons)	23.24	
* Volume Overall Remaining in Years (Fiscal Year Tons)	5.26		* Volume Overall Remaining in Years (Fiscal Year Tons)	15.91		* Volume Overall Remaining in Years (Fiscal Year Tons)	21.41	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

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	5/10/2016		Survey Date	4/29/2016		Survey Date	6/1/2016	
Years Open	1.1		Years Open	18.3		Years Open	23.8	
Fiscal Year Tons	11,578.54		Fiscal Year Tons	7,291.32		Fiscal Year Tons	7,307.83	
Total Tons	8,764.00		Total Tons	355,593.72		Total Tons	227,529.00	
* Average Tons	8,002.63		* Average Tons	19,405.44		* Average Tons	9,576.51	
Volume Used	12,216.00		Volume Used	509,459.00		Volume Used	396,078.00	
Volume Constructed	96,462.00		Volume Constructed	630,432.00		Volume Constructed	502,721.00	
Volume Overall	602,102.00		Volume Overall	1,126,540.00		Volume Overall	502,721.00	
* Compaction Density	0.72		* Compaction Density	0.70		* Compaction Density	0.57	
* Volume Constructed Remaining	84,246.00		* Volume Constructed Remaining	120,973.00		* Volume Constructed Remaining	106,643.00	
* Volume Overall Remaining	589,886.00		* Volume Overall Remaining	617,081.00		* Volume Overall Remaining	106,643.00	
* Volume Constructed Remaining in Tons	60,439.75		* Volume Constructed Remaining in Tons	84,437.10		* Volume Constructed Remaining in Tons	61,261.61	
* Volume Constructed Remaining in Years (Average Tons)	7.55		* Volume Constructed Remaining in Years (Average Tons)	4.35		* Volume Constructed Remaining in Years (Average Tons)	6.40	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.22		* Volume Constructed Remaining in Years (Fiscal Year Tons)	11.58		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.38	
* Volume Overall Remaining in Tons	423,195.88		* Volume Overall Remaining in Tons	430,712.05		* Volume Overall Remaining in Tons	61,261.61	
* Volume Overall Remaining in Years (Average Tons)	52.88		* Volume Overall Remaining in Years (Average Tons)	22.20		* Volume Overall Remaining in Years (Average Tons)	6.40	
* Volume Overall Remaining in Years (Fiscal Year Tons)	36.55		* Volume Overall Remaining in Years (Fiscal Year Tons)	59.07		* Volume Overall Remaining in Years (Fiscal Year Tons)	8.38	
Lincoln	55-04	CD	Madison	58-03	CD	Martin	59-01	CD
Lake Norman C&D Landfill			Madison County Solid Waste - C&D Landfill			Martin County C&D Landfill		
Open Date	3/25/1999		Open Date	11/1/2006		Open Date	3/23/1994	
Survey Date	2/5/2016		Survey Date	6/28/2016		Survey Date	7/26/2016	
Years Open	16.9		Years Open	9.7		Years Open	22.3	
Fiscal Year Tons	38,043.70		Fiscal Year Tons	1,983.03		Fiscal Year Tons	2,713.49	
Total Tons	1,092,437.00		Total Tons	23,439.26		Total Tons	105,893.00	
* Average Tons	64,764.26		* Average Tons	2,427.33		* Average Tons	4,739.30	
Volume Used	1,756,327.00		Volume Used	63,050.00		Volume Used	120,403.93	
Volume Constructed	1,840,960.00		Volume Constructed	209,700.00		Volume Constructed	165,353.00	
Volume Overall	3,056,020.00		Volume Overall	209,700.00		Volume Overall	177,696.00	
* Compaction Density	0.62		* Compaction Density	0.37		* Compaction Density	0.88	
* Volume Constructed Remaining	84,633.00		* Volume Constructed Remaining	146,650.00		* Volume Constructed Remaining	44,949.07	
* Volume Overall Remaining	1,299,693.00		* Volume Overall Remaining	146,650.00		* Volume Overall Remaining	57,292.07	
* Volume Constructed Remaining in Tons	52,641.80		* Volume Constructed Remaining in Tons	54,518.12		* Volume Constructed Remaining in Tons	39,531.86	
* Volume Constructed Remaining in Years (Average Tons)	0.81		* Volume Constructed Remaining in Years (Average Tons)	22.46		* Volume Constructed Remaining in Years (Average Tons)	8.34	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.38		* Volume Constructed Remaining in Years (Fiscal Year Tons)	27.49		* Volume Constructed Remaining in Years (Fiscal Year Tons)	14.57	
* Volume Overall Remaining in Tons	808,410.23		* Volume Overall Remaining in Tons	54,518.12		* Volume Overall Remaining in Tons	50,387.30	
* Volume Overall Remaining in Years (Average Tons)	12.48		* Volume Overall Remaining in Years (Average Tons)	22.46		* Volume Overall Remaining in Years (Average Tons)	10.63	
* Volume Overall Remaining in Years (Fiscal Year Tons)	21.25		* Volume Overall Remaining in Years (Fiscal Year Tons)	27.49		* Volume Overall Remaining in Years (Fiscal Year Tons)	18.57	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Mecklenburg	60-13	CD	Moore	63-01	CD	Nash	64-03	CD
Greenway Waste Solutions at North Meck CDLF			Moore County C&D Landfill			Nash County C&D Landfill		
Open Date	3/12/2006		Open Date	10/1/1993		Open Date	1/3/2000	
Survey Date	4/9/2016		Survey Date	6/8/2016		Survey Date	7/1/2016	
Years Open	10.1		Years Open	22.7		Years Open	16.5	
Fiscal Year Tons	113,737.00		Fiscal Year Tons	27,318.00		Fiscal Year Tons	8,779.82	
Total Tons	1,119,320.00		Total Tons	594,460.29		Total Tons	213,871.40	
* Average Tons	111,065.37		* Average Tons	26,204.03		* Average Tons	12,967.55	
Volume Used	1,581,968.00		Volume Used	1,185,948.28		Volume Used	632,000.00	
Volume Constructed	3,141,000.00		Volume Constructed	1,550,000.00		Volume Constructed	731,600.00	
Volume Overall	3,141,000.00		Volume Overall	1,870,000.00		Volume Overall	731,600.00	
* Compaction Density	0.71		* Compaction Density	0.50		* Compaction Density	0.34	
* Volume Constructed Remaining	1,559,032.00		* Volume Constructed Remaining	364,051.72		* Volume Constructed Remaining	99,600.00	
* Volume Overall Remaining	1,559,032.00		* Volume Overall Remaining	684,051.72		* Volume Overall Remaining	99,600.00	
* Volume Constructed Remaining in Tons	1,103,091.65		* Volume Constructed Remaining in Tons	182,482.06		* Volume Constructed Remaining in Tons	33,705.05	
* Volume Constructed Remaining in Years (Average Tons)	9.93		* Volume Constructed Remaining in Years (Average Tons)	6.96		* Volume Constructed Remaining in Years (Average Tons)	2.60	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.70		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.68		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.84	
* Volume Overall Remaining in Tons	1,103,091.65		* Volume Overall Remaining in Tons	342,883.07		* Volume Overall Remaining in Tons	33,705.05	
* Volume Overall Remaining in Years (Average Tons)	9.93		* Volume Overall Remaining in Years (Average Tons)	13.09		* Volume Overall Remaining in Years (Average Tons)	2.60	
* Volume Overall Remaining in Years (Fiscal Year Tons)	9.70		* Volume Overall Remaining in Years (Fiscal Year Tons)	12.55		* Volume Overall Remaining in Years (Fiscal Year Tons)	3.84	
Orange	68-04	CD	Pasquotank	70-02	CD	Pitt	74-07	CD
Orange County C&D Landfill			Pasquotank County C&D Landfill			C&D Landfill, Inc.		
Open Date	5/31/2005		Open Date	4/1/1996		Open Date	6/1/2001	
Survey Date	3/12/2016		Survey Date	8/5/2016		Survey Date	10/1/2016	
Years Open	10.8		Years Open	20.3		Years Open	15.3	
Fiscal Year Tons	7,114.23		Fiscal Year Tons	10,855.09		Fiscal Year Tons	28,333.25	
Total Tons	90,632.00		Total Tons	241,428.00		Total Tons		
* Average Tons	8,406.13		* Average Tons	11,866.72		* Average Tons		
Volume Used	171,635.00		Volume Used	795,595.00		Volume Used		
Volume Constructed	253,380.00		Volume Constructed	895,319.00		Volume Constructed	1,541,089.00	
Volume Overall	775,038.00		Volume Overall	895,319.00		Volume Overall	1,888,156.00	
* Compaction Density	0.53		* Compaction Density	0.30		* Compaction Density	0.00	
* Volume Constructed Remaining	81,745.00		* Volume Constructed Remaining	99,724.00		* Volume Constructed Remaining		
* Volume Overall Remaining	603,403.00		* Volume Overall Remaining	99,724.00		* Volume Overall Remaining		
* Volume Constructed Remaining in Tons	43,165.51		* Volume Constructed Remaining in Tons	30,261.84		* Volume Constructed Remaining in Tons		
* Volume Constructed Remaining in Years (Average Tons)	5.14		* Volume Constructed Remaining in Years (Average Tons)	2.55		* Volume Constructed Remaining in Years (Average Tons)		
* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.07		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.79		* Volume Constructed Remaining in Years (Fiscal Year Tons)		
* Volume Overall Remaining in Tons	318,627.44		* Volume Overall Remaining in Tons	30,261.84		* Volume Overall Remaining in Tons		
* Volume Overall Remaining in Years (Average Tons)	37.90		* Volume Overall Remaining in Years (Average Tons)	2.55		* Volume Overall Remaining in Years (Average Tons)		
* Volume Overall Remaining in Years (Fiscal Year Tons)	44.79		* Volume Overall Remaining in Years (Fiscal Year Tons)	2.79		* Volume Overall Remaining in Years (Fiscal Year Tons)		

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Randolph	76-06	CD	Robeson	78-03	CD	Rutherford	81-03	CD
Gold Hill Road C&D Debris Landfill			Robeson County C&D Landfill			Rutherford County Central C&D Landfill		
Open Date	10/19/2001		Open Date	1/2/1998		Open Date	1/1/2001	
Survey Date	6/18/2016		Survey Date	4/18/2016		Survey Date	4/25/2016	
Years Open	14.7		Years Open	18.3		Years Open	15.3	
Fiscal Year Tons	9,729.06		Fiscal Year Tons	19,281.36		Fiscal Year Tons	10,490.33	
Total Tons	182,518.93		Total Tons	348,227.00		Total Tons	91,039.00	
* Average Tons	12,446.80		* Average Tons	19,037.56		* Average Tons	5,945.29	
Volume Used	296,351.00		Volume Used	706,689.00		Volume Used	151,731.00	
Volume Constructed	409,500.00		Volume Constructed	731,464.00		Volume Constructed	262,787.00	
Volume Overall	1,225,728.00		Volume Overall	731,464.00		Volume Overall	262,787.00	
* Compaction Density	0.62		* Compaction Density	0.49		* Compaction Density	0.60	
* Volume Constructed Remaining	113,149.00		* Volume Constructed Remaining	24,775.00		* Volume Constructed Remaining	111,056.00	
* Volume Overall Remaining	929,377.00		* Volume Overall Remaining	24,775.00		* Volume Overall Remaining	111,056.00	
* Volume Constructed Remaining in Tons	69,687.08		* Volume Constructed Remaining in Tons	12,208.09		* Volume Constructed Remaining in Tons	66,633.89	
* Volume Constructed Remaining in Years (Average Tons)	5.60		* Volume Constructed Remaining in Years (Average Tons)	0.64		* Volume Constructed Remaining in Years (Average Tons)	11.21	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.16		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.63		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.35	
* Volume Overall Remaining in Tons	572,391.84		* Volume Overall Remaining in Tons	12,208.09		* Volume Overall Remaining in Tons	66,633.89	
* Volume Overall Remaining in Years (Average Tons)	45.99		* Volume Overall Remaining in Years (Average Tons)	0.64		* Volume Overall Remaining in Years (Average Tons)	11.21	
* Volume Overall Remaining in Years (Fiscal Year Tons)	58.83		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.63		* Volume Overall Remaining in Years (Fiscal Year Tons)	6.35	
Sampson	82-02	CD	Scotland	83-01	CD	Stanly	84-01	CD
WI - Sampson County C&D Unit			Scotland County CDLF			City of Albemarle C&D Landfill		
Open Date	9/16/1996		Open Date	1/1/1998		Open Date	5/31/1998	
Survey Date	1/2/2016		Survey Date	6/14/2016		Survey Date	6/19/2016	
Years Open	19.3		Years Open	18.5		Years Open	18.1	
Fiscal Year Tons	2,170.91		Fiscal Year Tons	3,692.19		Fiscal Year Tons	4,332.60	
Total Tons	287,423.00		Total Tons	284,944.00		Total Tons	325,061.28	
* Average Tons	14,897.30		* Average Tons	15,443.80		* Average Tons	18,005.56	
Volume Used	675,624.00		Volume Used	542,462.00		Volume Used	658,517.92	
Volume Constructed	1,054,182.00		Volume Constructed	600,847.00		Volume Constructed	2,390,900.00	
Volume Overall	2,180,681.00		Volume Overall	1,144,442.00		Volume Overall	2,390,900.00	
* Compaction Density	0.43		* Compaction Density	0.53		* Compaction Density	0.49	
* Volume Constructed Remaining	378,558.00		* Volume Constructed Remaining	58,385.00		* Volume Constructed Remaining	1,732,382.08	
* Volume Overall Remaining	1,505,057.00		* Volume Overall Remaining	601,980.00		* Volume Overall Remaining	1,732,382.08	
* Volume Constructed Remaining in Tons	161,045.61		* Volume Constructed Remaining in Tons	30,668.43		* Volume Constructed Remaining in Tons	855,148.08	
* Volume Constructed Remaining in Years (Average Tons)	10.81		* Volume Constructed Remaining in Years (Average Tons)	1.99		* Volume Constructed Remaining in Years (Average Tons)	47.49	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	74.18		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.31		* Volume Constructed Remaining in Years (Fiscal Year Tons)	197.38	
* Volume Overall Remaining in Tons	640,279.21		* Volume Overall Remaining in Tons	316,207.57		* Volume Overall Remaining in Tons	855,148.08	
* Volume Overall Remaining in Years (Average Tons)	42.98		* Volume Overall Remaining in Years (Average Tons)	20.47		* Volume Overall Remaining in Years (Average Tons)	47.49	
* Volume Overall Remaining in Years (Fiscal Year Tons)	294.94		* Volume Overall Remaining in Years (Fiscal Year Tons)	85.64		* Volume Overall Remaining in Years (Fiscal Year Tons)	197.38	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Union	90-01	CD	Wake	92-26	CD	Wake	92-28	CD
Union County C&D Landfill			Shotwell Landfill, Inc.			Red Rock Disposal, LLC		
Open Date	1/1/1998		Open Date	10/13/1997		Open Date	11/19/2001	
Survey Date	7/14/2016		Survey Date	7/1/2016		Survey Date	1/8/2016	
Years Open	18.5		Years Open	18.7		Years Open	14.1	
Fiscal Year Tons	24,322.80		Fiscal Year Tons	90,881.09		Fiscal Year Tons	81,152.89	
Total Tons	357,451.17		Total Tons	986,432.00		Total Tons	1,641,623.00	
* Average Tons	19,287.79		* Average Tons	52,705.43		* Average Tons	116,134.57	
Volume Used	1,006,423.00		Volume Used	2,447,286.00		Volume Used	2,991,020.00	
Volume Constructed	1,525,700.00		Volume Constructed	2,698,588.00		Volume Constructed	3,758,814.00	
Volume Overall	1,673,800.00		Volume Overall	10,427,894.00		Volume Overall	18,992,799.00	
* Compaction Density	0.36		* Compaction Density	0.40		* Compaction Density	0.55	
* Volume Constructed Remaining	519,277.00		* Volume Constructed Remaining	251,302.00		* Volume Constructed Remaining	767,794.00	
* Volume Overall Remaining	667,377.00		* Volume Overall Remaining	7,980,608.00		* Volume Overall Remaining	16,001,779.00	
* Volume Constructed Remaining in Tons	184,431.57		* Volume Constructed Remaining in Tons	101,292.75		* Volume Constructed Remaining in Tons	421,404.17	
* Volume Constructed Remaining in Years (Average Tons)	9.56		* Volume Constructed Remaining in Years (Average Tons)	1.92		* Volume Constructed Remaining in Years (Average Tons)	3.63	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.58		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.11		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.19	
* Volume Overall Remaining in Tons	237,032.23		* Volume Overall Remaining in Tons	3,216,758.12		* Volume Overall Remaining in Tons	8,782,585.35	
* Volume Overall Remaining in Years (Average Tons)	12.29		* Volume Overall Remaining in Years (Average Tons)	61.03		* Volume Overall Remaining in Years (Average Tons)	75.62	
* Volume Overall Remaining in Years (Fiscal Year Tons)	9.75		* Volume Overall Remaining in Years (Fiscal Year Tons)	35.40		* Volume Overall Remaining in Years (Fiscal Year Tons)	108.22	
Wake	92-30	CD	Wake	92-31	CD	Washington	94-04	CD
Highway 55 C&D Landfill, LLC			Brownfield Road C&D Landfill			Washington County C&D Landfill		
Open Date	10/1/2002		Open Date	10/1/2003		Open Date	1/1/1996	
Survey Date	4/9/2016		Survey Date	1/2/2016		Survey Date	5/1/2016	
Years Open	13.5		Years Open	12.3		Years Open	20.3	
Fiscal Year Tons	73,202.80		Fiscal Year Tons	138,488.00		Fiscal Year Tons	1,011.98	
Total Tons	1,103,166.00		Total Tons	1,211,514.00		Total Tons	26,360.40	
* Average Tons	81,581.57		* Average Tons	98,861.82		* Average Tons	1,296.54	
Volume Used	2,034,603.00		Volume Used	2,371,167.00		Volume Used	66,729.00	
Volume Constructed	3,130,000.00		Volume Constructed	6,203,700.00		Volume Constructed	63,430.00	
Volume Overall	3,130,000.00		Volume Overall	8,426,800.00		Volume Overall	145,965.00	
* Compaction Density	0.54		* Compaction Density	0.51		* Compaction Density	0.40	
* Volume Constructed Remaining	1,095,397.00		* Volume Constructed Remaining	3,832,533.00		* Volume Constructed Remaining	-3,299.00	
* Volume Overall Remaining	1,095,397.00		* Volume Overall Remaining	6,055,633.00		* Volume Overall Remaining	79,236.00	
* Volume Constructed Remaining in Tons	593,926.54		* Volume Constructed Remaining in Tons	1,958,178.14		* Volume Constructed Remaining in Tons	-1,303.23	
* Volume Constructed Remaining in Years (Average Tons)	7.28		* Volume Constructed Remaining in Years (Average Tons)	19.81		* Volume Constructed Remaining in Years (Average Tons)	-1.01	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.11		* Volume Constructed Remaining in Years (Fiscal Year Tons)	14.14		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-1.29	
* Volume Overall Remaining in Tons	593,926.54		* Volume Overall Remaining in Tons	3,094,039.42		* Volume Overall Remaining in Tons	31,301.12	
* Volume Overall Remaining in Years (Average Tons)	7.28		* Volume Overall Remaining in Years (Average Tons)	31.30		* Volume Overall Remaining in Years (Average Tons)	24.14	
* Volume Overall Remaining in Years (Fiscal Year Tons)	8.11		* Volume Overall Remaining in Years (Fiscal Year Tons)	22.34		* Volume Overall Remaining in Years (Fiscal Year Tons)	30.93	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Wayne	96-01	CD	Wilson	98-09	CD	Catawba	18-09	Indus
Wayne County Solid Waste - C&D Unit			Wilson County Solid Waste - Westside C&D Landfill			Marshall Steam Station - FGD Residue Landfill		
Open Date	1/1/1998		Open Date	10/4/2004		Open Date	11/21/2006	
Survey Date	5/2/2016		Survey Date	3/31/2016		Survey Date	5/7/2016	
Years Open	18.3		Years Open	11.5		Years Open	9.5	
Fiscal Year Tons	17,385.28		Fiscal Year Tons	9,889.96		Fiscal Year Tons	188,869.80	
Total Tons	555,410.00		Total Tons	265,852.00		Total Tons	1,399,999.00	
* Average Tons	30,296.22		* Average Tons	23,141.67		* Average Tons	148,002.79	
Volume Used	819,514.00		Volume Used	327,681.00		Volume Used	1,104,074.00	
Volume Constructed	922,085.00		Volume Constructed	433,560.00		Volume Constructed	1,170,000.00	
Volume Overall	2,736,883.00		Volume Overall	433,560.00		Volume Overall	1,170,000.00	
* Compaction Density	0.68		* Compaction Density	0.81		* Compaction Density	1.27	
* Volume Constructed Remaining	102,571.00		* Volume Constructed Remaining	105,879.00		* Volume Constructed Remaining	65,926.00	
* Volume Overall Remaining	1,917,369.00		* Volume Overall Remaining	105,879.00		* Volume Overall Remaining	65,926.00	
* Volume Constructed Remaining in Tons	69,515.54		* Volume Constructed Remaining in Tons	85,901.06		* Volume Constructed Remaining in Tons	83,596.15	
* Volume Constructed Remaining in Years (Average Tons)	2.29		* Volume Constructed Remaining in Years (Average Tons)	3.71		* Volume Constructed Remaining in Years (Average Tons)	0.56	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.69		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.44	
* Volume Overall Remaining in Tons	1,299,460.31		* Volume Overall Remaining in Tons	85,901.06		* Volume Overall Remaining in Tons	83,596.15	
* Volume Overall Remaining in Years (Average Tons)	42.89		* Volume Overall Remaining in Years (Average Tons)	3.71		* Volume Overall Remaining in Years (Average Tons)	0.56	
* Volume Overall Remaining in Years (Fiscal Year Tons)	74.74		* Volume Overall Remaining in Years (Fiscal Year Tons)	8.69		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.44	
Catawba	18-12	Indus	Columbus	24-02	Indus	Gaston	36-12	Indus
Marshall Steam Station - Industrial Landfill #1			International Paper - Riegelwood Mill			Duke Energy-Allen Steam Station RAB Ash Landfill		
Open Date	3/7/2011		Open Date			Open Date	12/9/2009	
Survey Date	5/7/2016		Survey Date	5/25/2016		Survey Date	5/7/2016	
Years Open	5.2		Years Open			Years Open	6.4	
Fiscal Year Tons	302,102.00		Fiscal Year Tons	129,265.00		Fiscal Year Tons	90,601.36	
Total Tons	967,681.00		Total Tons	1,751,008.00		Total Tons	1,197,012.74	
* Average Tons	187,206.30		* Average Tons			* Average Tons	186,761.60	
Volume Used	690,094.00		Volume Used	944,756.00		Volume Used	1,040,178.30	
Volume Constructed	1,915,000.00		Volume Constructed			Volume Constructed	2,082,500.00	
Volume Overall	17,929,000.00		Volume Overall			Volume Overall	6,040,700.00	
* Compaction Density	1.40		* Compaction Density	1.85		* Compaction Density	1.15	
* Volume Constructed Remaining	1,224,906.00		* Volume Constructed Remaining			* Volume Constructed Remaining	1,042,321.70	
* Volume Overall Remaining	17,238,906.00		* Volume Overall Remaining			* Volume Overall Remaining	5,000,521.70	
* Volume Constructed Remaining in Tons	1,717,618.56		* Volume Constructed Remaining in Tons			* Volume Constructed Remaining in Tons	1,199,479.31	
* Volume Constructed Remaining in Years (Average Tons)	9.18		* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)	6.42	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.69		* Volume Constructed Remaining in Years (Fiscal Year Tons)			* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.24	
* Volume Overall Remaining in Tons	24,173,173.22		* Volume Overall Remaining in Tons			* Volume Overall Remaining in Tons	5,754,482.84	
* Volume Overall Remaining in Years (Average Tons)	129.13		* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)	30.81	
* Volume Overall Remaining in Years (Fiscal Year Tons)	80.02		* Volume Overall Remaining in Years (Fiscal Year Tons)			* Volume Overall Remaining in Years (Fiscal Year Tons)	63.51	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Halifax	42-04	Indus	Haywood	44-06	Indus	Mecklenburg	60-04	Indus
Halifax County Industrial Landfill			Blue Ridge Paper Products Inc, Landfill #6			McGuire Nuclear Station - Duke Energy Carolinas, LLC		
Open Date	5/1/1994		Open Date	3/28/1984		Open Date	7/30/1992	
Survey Date	5/27/2016		Survey Date	3/22/2016		Survey Date	5/2/2016	
Years Open	22.1		Years Open	32.0		Years Open	23.8	
Fiscal Year Tons	6,799.43		Fiscal Year Tons	369,280.00		Fiscal Year Tons	2,354.59	
Total Tons	735,407.00		Total Tons	10,040,040.00		Total Tons	53,359.45	
* Average Tons	33,317.71		* Average Tons	313,912.40		* Average Tons	2,246.11	
Volume Used	935,537.00		Volume Used	7,278,136.00		Volume Used	62,323.00	
Volume Constructed	2,700,000.00		Volume Constructed	7,084,636.00		Volume Constructed	140,000.00	
Volume Overall	2,700,000.00		Volume Overall	7,084,636.00		Volume Overall	140,000.00	
* Compaction Density	0.79		* Compaction Density	1.38		* Compaction Density	0.86	
* Volume Constructed Remaining	1,764,463.00		* Volume Constructed Remaining	-193,500.00		* Volume Constructed Remaining	77,677.00	
* Volume Overall Remaining	1,764,463.00		* Volume Overall Remaining	-193,500.00		* Volume Overall Remaining	77,677.00	
* Volume Constructed Remaining in Tons	1,387,009.22		* Volume Constructed Remaining in Tons	-266,929.30		* Volume Constructed Remaining in Tons	66,505.17	
* Volume Constructed Remaining in Years (Average Tons)	41.63		* Volume Constructed Remaining in Years (Average Tons)	-0.85		* Volume Constructed Remaining in Years (Average Tons)	29.61	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	203.99		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.72		* Volume Constructed Remaining in Years (Fiscal Year Tons)	28.24	
* Volume Overall Remaining in Tons	1,387,009.22		* Volume Overall Remaining in Tons	-266,929.30		* Volume Overall Remaining in Tons	66,505.17	
* Volume Overall Remaining in Years (Average Tons)	41.63		* Volume Overall Remaining in Years (Average Tons)	-0.85		* Volume Overall Remaining in Years (Average Tons)	29.61	
* Volume Overall Remaining in Years (Fiscal Year Tons)	203.99		* Volume Overall Remaining in Years (Fiscal Year Tons)	-0.72		* Volume Overall Remaining in Years (Fiscal Year Tons)	28.24	
Person	73-02	Indus	Person	73-05	Indus	Rutherford	81-06	Indus
Progress Energy Carolinas Inc. - Roxboro			Mayo Steam Electric Plant			Cliffside Steam Station, Coal Combustion Landfill		
Open Date	11/25/2003		Open Date			Open Date	9/7/2010	
Survey Date	5/7/2016		Survey Date	5/7/2016		Survey Date	5/7/2016	
Years Open	12.4		Years Open			Years Open	5.7	
Fiscal Year Tons	274,420.32		Fiscal Year Tons	143,287.62		Fiscal Year Tons	456,582.76	
Total Tons	5,839,336.00		Total Tons	143,288.00		Total Tons	1,275,721.00	
* Average Tons	469,060.36		* Average Tons			* Average Tons	225,208.84	
Volume Used	5,905,762.00		Volume Used	190,564.00		Volume Used	1,039,493.00	
Volume Constructed	6,518,000.00		Volume Constructed	1,592,000.00		Volume Constructed	2,415,000.00	
Volume Overall	7,915,000.00		Volume Overall	17,720,248.00		Volume Overall	13,343,000.00	
* Compaction Density	0.99		* Compaction Density	0.75		* Compaction Density	1.23	
* Volume Constructed Remaining	612,238.00		* Volume Constructed Remaining	1,401,436.00		* Volume Constructed Remaining	1,375,507.00	
* Volume Overall Remaining	2,009,238.00		* Volume Overall Remaining	17,529,684.00		* Volume Overall Remaining	12,303,507.00	
* Volume Constructed Remaining in Tons	605,351.76		* Volume Constructed Remaining in Tons	1,053,761.26		* Volume Constructed Remaining in Tons	1,688,095.22	
* Volume Constructed Remaining in Years (Average Tons)	1.29		* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)	7.50	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.21		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.35		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.70	
* Volume Overall Remaining in Tons	1,986,638.78		* Volume Overall Remaining in Tons	13,180,838.78		* Volume Overall Remaining in Tons	15,099,517.03	
* Volume Overall Remaining in Years (Average Tons)	4.24		* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)	67.05	
* Volume Overall Remaining in Years (Fiscal Year Tons)	7.24		* Volume Overall Remaining in Years (Fiscal Year Tons)	91.99		* Volume Overall Remaining in Years (Fiscal Year Tons)	33.07	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

Stoke	85-04	Indus	Stoke	85-05	Indus	Washington	94-01	Indus
Belews Creek Steam Station - Craig Road Ash Landfill			Belews Creek Steam Station - FGD Residual Landfill			Domtar Paper Company Industrial Landfill		
Open Date	11/5/2007		Open Date	11/5/2007		Open Date	12/14/2000	
Survey Date	5/7/2016		Survey Date	5/7/2016		Survey Date	5/27/2016	
Years Open	8.5		Years Open	8.5		Years Open	15.4	
Fiscal Year Tons	91,807.18		Fiscal Year Tons	-114,508.48		Fiscal Year Tons	3,339.00	
Total Tons	1,757,159.43		Total Tons	1,333,051.00		Total Tons	938,422.00	
* Average Tons	206,633.12		* Average Tons	156,760.10		* Average Tons	60,740.50	
Volume Used	1,413,838.00		Volume Used	959,431.00		Volume Used	2,200,317.00	
Volume Constructed	6,321,890.00		Volume Constructed	1,500,000.00		Volume Constructed	2,692,063.00	
Volume Overall	24,621,890.00		Volume Overall	1,500,000.00		Volume Overall	10,749,000.00	
* Compaction Density	1.24		* Compaction Density	1.39		* Compaction Density	0.43	
* Volume Constructed Remaining	4,908,052.00		* Volume Constructed Remaining	540,569.00		* Volume Constructed Remaining	491,746.00	
* Volume Overall Remaining	23,208,052.00		* Volume Overall Remaining	540,569.00		* Volume Overall Remaining	8,548,683.00	
* Volume Constructed Remaining in Tons	6,099,871.31		* Volume Constructed Remaining in Tons	751,076.47		* Volume Constructed Remaining in Tons	209,726.72	
* Volume Constructed Remaining in Years (Average Tons)	29.52		* Volume Constructed Remaining in Years (Average Tons)	4.79		* Volume Constructed Remaining in Years (Average Tons)	3.45	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	66.44		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	62.81	
* Volume Overall Remaining in Tons	28,843,649.29		* Volume Overall Remaining in Tons	751,076.47		* Volume Overall Remaining in Tons	3,645,962.01	
* Volume Overall Remaining in Years (Average Tons)	139.59		* Volume Overall Remaining in Years (Average Tons)	4.79		* Volume Overall Remaining in Years (Average Tons)	60.03	
* Volume Overall Remaining in Years (Fiscal Year Tons)	314.18		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	1,091.93	
Wilkes	97-03	Indus	Alamance	01-04	MSW	Anson	04-03	MSW
Louisiana-Pacific Corporation Industrial Landfill			Austin Quarter SWM Facility			Chambers Development MSWLF		
Open Date	1/7/1981		Open Date	3/18/1994		Open Date	12/12/2000	
Survey Date	1/7/2016		Survey Date	3/16/2016		Survey Date	2/27/2016	
Years Open	35.0		Years Open	22.0		Years Open	15.2	
Fiscal Year Tons	13,414.45		Fiscal Year Tons	78,511.17		Fiscal Year Tons	492,910.59	
Total Tons	174,407.45		Total Tons	1,767,049.00		Total Tons	4,619,893.00	
* Average Tons	4,983.36		* Average Tons	80,335.41		* Average Tons	303,765.24	
Volume Used	139,862.90		Volume Used	2,473,475.00		Volume Used	5,310,222.00	
Volume Constructed	232,300.00		Volume Constructed	2,950,866.00		Volume Constructed	6,158,361.00	
Volume Overall	232,300.00		Volume Overall	10,000,000.00		Volume Overall	19,078,530.00	
* Compaction Density	1.25		* Compaction Density	0.71		* Compaction Density	0.87	
* Volume Constructed Remaining	92,437.10		* Volume Constructed Remaining	477,391.00		* Volume Constructed Remaining	848,139.00	
* Volume Overall Remaining	92,437.10		* Volume Overall Remaining	7,526,525.00		* Volume Overall Remaining	13,768,308.00	
* Volume Constructed Remaining in Tons	115,268.02		* Volume Constructed Remaining in Tons	341,047.83		* Volume Constructed Remaining in Tons	737,880.91	
* Volume Constructed Remaining in Years (Average Tons)	23.13		* Volume Constructed Remaining in Years (Average Tons)	4.25		* Volume Constructed Remaining in Years (Average Tons)	2.43	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.59		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.34		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.50	
* Volume Overall Remaining in Tons	115,268.02		* Volume Overall Remaining in Tons	5,376,944.77		* Volume Overall Remaining in Tons	11,978,427.60	
* Volume Overall Remaining in Years (Average Tons)	23.13		* Volume Overall Remaining in Years (Average Tons)	66.93		* Volume Overall Remaining in Years (Average Tons)	39.43	
* Volume Overall Remaining in Years (Fiscal Year Tons)	8.59		* Volume Overall Remaining in Years (Fiscal Year Tons)	68.49		* Volume Overall Remaining in Years (Fiscal Year Tons)	24.30	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

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	6/8/2016		Survey Date	2/10/2016		Survey Date	5/9/2016	
Years Open	22.6		Years Open	22.5		Years Open	18.6	
Fiscal Year Tons	17,962.71		Fiscal Year Tons	366,291.63		Fiscal Year Tons	112,883.06	
Total Tons	392,318.56		Total Tons	10,370,961.00		Total Tons	2,369,263.00	
* Average Tons	17,358.49		* Average Tons	460,658.34		* Average Tons	127,316.95	
Volume Used	794,779.00		Volume Used	12,094,382.00		Volume Used	4,262,761.00	
Volume Constructed	884,940.00		Volume Constructed	15,674,000.00		Volume Constructed	4,598,914.00	
Volume Overall	1,548,800.00		Volume Overall	24,200,000.00		Volume Overall	9,585,415.00	
* Compaction Density	0.49		* Compaction Density	0.86		* Compaction Density	0.56	
* Volume Constructed Remaining	90,161.00		* Volume Constructed Remaining	3,579,618.00		* Volume Constructed Remaining	336,153.00	
* Volume Overall Remaining	754,021.00		* Volume Overall Remaining	12,105,618.00		* Volume Overall Remaining	5,322,654.00	
* Volume Constructed Remaining in Tons	44,505.24		* Volume Constructed Remaining in Tons	3,069,530.85		* Volume Constructed Remaining in Tons	186,835.45	
* Volume Constructed Remaining in Years (Average Tons)	2.56		* Volume Constructed Remaining in Years (Average Tons)	6.66		* Volume Constructed Remaining in Years (Average Tons)	1.47	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.48		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.38		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.66	
* Volume Overall Remaining in Tons	372,199.61		* Volume Overall Remaining in Tons	10,380,595.90		* Volume Overall Remaining in Tons	2,958,356.61	
* Volume Overall Remaining in Years (Average Tons)	21.44		* Volume Overall Remaining in Years (Average Tons)	22.53		* Volume Overall Remaining in Years (Average Tons)	23.24	
* Volume Overall Remaining in Years (Fiscal Year Tons)	20.72		* Volume Overall Remaining in Years (Fiscal Year Tons)	28.34		* Volume Overall Remaining in Years (Fiscal Year Tons)	26.21	
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	2/5/2016		Survey Date	2/10/2016		Survey Date	2/5/2016	
Years Open	23.9		Years Open	17.5		Years Open	18.1	
Fiscal Year Tons	1,085,645.69		Fiscal Year Tons	356,457.48		Fiscal Year Tons	133,842.74	
Total Tons	31,496,683.00		Total Tons	4,063,455.00		Total Tons	2,680,409.11	
* Average Tons	1,316,868.53		* Average Tons	232,739.05		* Average Tons	148,089.46	
Volume Used	31,935,342.00		Volume Used	7,120,976.00		Volume Used	5,022,000.00	
Volume Constructed	40,819,582.00		Volume Constructed	8,182,000.00		Volume Constructed	6,265,000.00	
Volume Overall	50,869,000.00		Volume Overall	17,819,240.00		Volume Overall	44,655,000.00	
* Compaction Density	0.99		* Compaction Density	0.57		* Compaction Density	0.53	
* Volume Constructed Remaining	8,884,240.00		* Volume Constructed Remaining	1,061,024.00		* Volume Constructed Remaining	1,243,000.00	
* Volume Overall Remaining	18,933,658.00		* Volume Overall Remaining	10,698,264.00		* Volume Overall Remaining	39,633,000.00	
* Volume Constructed Remaining in Tons	8,762,207.43		* Volume Constructed Remaining in Tons	605,453.98		* Volume Constructed Remaining in Tons	663,430.61	
* Volume Constructed Remaining in Years (Average Tons)	6.65		* Volume Constructed Remaining in Years (Average Tons)	2.60		* Volume Constructed Remaining in Years (Average Tons)	4.48	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.07		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.70		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.96	
* Volume Overall Remaining in Tons	18,673,588.15		* Volume Overall Remaining in Tons	6,104,769.11		* Volume Overall Remaining in Tons	21,153,455.65	
* Volume Overall Remaining in Years (Average Tons)	14.18		* Volume Overall Remaining in Years (Average Tons)	26.23		* Volume Overall Remaining in Years (Average Tons)	142.84	
* Volume Overall Remaining in Years (Fiscal Year Tons)	17.20		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.13		* Volume Overall Remaining in Years (Fiscal Year Tons)	158.05	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

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	6/29/2016		Survey Date	6/24/2016		Survey Date	6/30/2016	
Years Open	18.5		Years Open	7.1		Years Open	16.8	
Fiscal Year Tons	16,799.93		Fiscal Year Tons	84,190.51		Fiscal Year Tons	192,943.95	
Total Tons	325,133.00		Total Tons	599,323.64		Total Tons	3,221,373.00	
* Average Tons	17,603.74		* Average Tons	84,290.70		* Average Tons	191,193.77	
Volume Used	542,342.00		Volume Used	1,251,554.00		Volume Used	4,963,000.00	
Volume Constructed	612,147.00		Volume Constructed	2,109,256.00		Volume Constructed	7,049,300.00	
Volume Overall	1,240,608.00		Volume Overall	9,470,009.00		Volume Overall	13,948,700.00	
* Compaction Density	0.60		* Compaction Density	0.48		* Compaction Density	0.65	
* Volume Constructed Remaining	69,805.00		* Volume Constructed Remaining	857,702.00		* Volume Constructed Remaining	2,086,300.00	
* Volume Overall Remaining	698,266.00		* Volume Overall Remaining	8,218,455.00		* Volume Overall Remaining	8,985,700.00	
* Volume Constructed Remaining in Tons	41,847.97		* Volume Constructed Remaining in Tons	410,722.26		* Volume Constructed Remaining in Tons	1,354,170.96	
* Volume Constructed Remaining in Years (Average Tons)	2.38		* Volume Constructed Remaining in Years (Average Tons)	4.87		* Volume Constructed Remaining in Years (Average Tons)	7.08	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.49		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.88		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.02	
* Volume Overall Remaining in Tons	418,609.14		* Volume Overall Remaining in Tons	3,935,518.86		* Volume Overall Remaining in Tons	5,832,418.17	
* Volume Overall Remaining in Years (Average Tons)	23.78		* Volume Overall Remaining in Years (Average Tons)	46.69		* Volume Overall Remaining in Years (Average Tons)	30.51	
* Volume Overall Remaining in Years (Fiscal Year Tons)	24.92		* Volume Overall Remaining in Years (Fiscal Year Tons)	46.75		* Volume Overall Remaining in Years (Fiscal Year Tons)	30.23	
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	2/27/2016		Survey Date	5/7/2016		Survey Date	1/6/2016	
Years Open	18.2		Years Open	21.6		Years Open	18.7	
Fiscal Year Tons	141,252.24		Fiscal Year Tons	107,356.89		Fiscal Year Tons	252,743.76	
Total Tons	2,645,455.00		Total Tons	2,176,184.00		Total Tons	4,931,353.00	
* Average Tons	145,388.57		* Average Tons	100,754.37		* Average Tons	263,022.30	
Volume Used	3,809,771.00		Volume Used	3,415,484.00		Volume Used	7,866,109.00	
Volume Constructed	4,304,653.00		Volume Constructed	3,488,379.00		Volume Constructed	5,510,000.00	
Volume Overall	6,739,400.00		Volume Overall	10,517,323.00		Volume Overall	13,700,000.00	
* Compaction Density	0.69		* Compaction Density	0.64		* Compaction Density	0.63	
* Volume Constructed Remaining	494,882.00		* Volume Constructed Remaining	72,895.00		* Volume Constructed Remaining	-2,356,109.00	
* Volume Overall Remaining	2,929,629.00		* Volume Overall Remaining	7,101,839.00		* Volume Overall Remaining	5,833,891.00	
* Volume Constructed Remaining in Tons	343,639.57		* Volume Constructed Remaining in Tons	46,445.23		* Volume Constructed Remaining in Tons	-1,477,071.47	
* Volume Constructed Remaining in Years (Average Tons)	2.36		* Volume Constructed Remaining in Years (Average Tons)	0.46		* Volume Constructed Remaining in Years (Average Tons)	-5.62	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.43		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.43		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-5.84	
* Volume Overall Remaining in Tons	2,034,295.94		* Volume Overall Remaining in Tons	4,524,954.12		* Volume Overall Remaining in Tons	3,657,332.47	
* Volume Overall Remaining in Years (Average Tons)	13.99		* Volume Overall Remaining in Years (Average Tons)	44.91		* Volume Overall Remaining in Years (Average Tons)	13.91	
* Volume Overall Remaining in Years (Fiscal Year Tons)	14.40		* Volume Overall Remaining in Years (Fiscal Year Tons)	42.15		* Volume Overall Remaining in Years (Fiscal Year Tons)	14.47	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

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	7/14/2016		Survey Date	6/3/2016		Survey Date	5/17/2016	
Years Open	19.0		Years Open	3.1		Years Open	22.6	
Fiscal Year Tons	174,594.80		Fiscal Year Tons	29,129.87		Fiscal Year Tons	106,694.66	
Total Tons	2,192,556.35		Total Tons	63,562.00		Total Tons	2,490,513.00	
* Average Tons	115,177.79		* Average Tons	20,563.35		* Average Tons	110,075.01	
Volume Used	4,001,712.00		Volume Used	171,039.00		Volume Used	4,076,555.00	
Volume Constructed	3,913,872.00		Volume Constructed	660,000.00		Volume Constructed	6,194,989.00	
Volume Overall	10,094,872.00		Volume Overall	16,886,000.00		Volume Overall	6,194,989.00	
* Compaction Density	0.55		* Compaction Density	0.37		* Compaction Density	0.61	
* Volume Constructed Remaining	-87,840.00		* Volume Constructed Remaining	488,961.00		* Volume Constructed Remaining	2,118,434.00	
* Volume Overall Remaining	6,093,160.00		* Volume Overall Remaining	16,714,961.00		* Volume Overall Remaining	2,118,434.00	
* Volume Constructed Remaining in Tons	-48,127.94		* Volume Constructed Remaining in Tons	181,709.08		* Volume Constructed Remaining in Tons	1,294,226.97	
* Volume Constructed Remaining in Years (Average Tons)	-0.42		* Volume Constructed Remaining in Years (Average Tons)	8.84		* Volume Constructed Remaining in Years (Average Tons)	11.76	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.28		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.24		* Volume Constructed Remaining in Years (Fiscal Year Tons)	12.13	
* Volume Overall Remaining in Tons	3,338,470.30		* Volume Overall Remaining in Tons	6,211,661.38		* Volume Overall Remaining in Tons	1,294,226.97	
* Volume Overall Remaining in Years (Average Tons)	28.99		* Volume Overall Remaining in Years (Average Tons)	302.07		* Volume Overall Remaining in Years (Average Tons)	11.76	
* Volume Overall Remaining in Years (Fiscal Year Tons)	19.12		* Volume Overall Remaining in Years (Fiscal Year Tons)	213.24		* Volume Overall Remaining in Years (Fiscal Year Tons)	12.13	
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	6/1/2016		Survey Date	4/30/2016		Survey Date	6/22/2016	
Years Open	18.5		Years Open	22.5		Years Open	22.7	
Fiscal Year Tons	47,141.58		Fiscal Year Tons	160,499.58		Fiscal Year Tons	189,860.74	
Total Tons	2,449,917.00		Total Tons	1,255,177.00		Total Tons	3,270,641.00	
* Average Tons	132,587.37		* Average Tons	55,684.85		* Average Tons	144,049.39	
Volume Used	3,473,300.00		Volume Used	2,153,144.00		Volume Used	5,415,346.00	
Volume Constructed	5,352,000.00		Volume Constructed	2,234,800.00		Volume Constructed	6,940,723.00	
Volume Overall	5,352,000.00		Volume Overall	5,666,000.00		Volume Overall	12,534,121.00	
* Compaction Density	0.71		* Compaction Density	0.58		* Compaction Density	0.60	
* Volume Constructed Remaining	1,878,700.00		* Volume Constructed Remaining	81,656.00		* Volume Constructed Remaining	1,525,377.00	
* Volume Overall Remaining	1,878,700.00		* Volume Overall Remaining	3,512,856.00		* Volume Overall Remaining	7,118,775.00	
* Volume Constructed Remaining in Tons	1,325,154.48		* Volume Constructed Remaining in Tons	47,601.43		* Volume Constructed Remaining in Tons	921,263.49	
* Volume Constructed Remaining in Years (Average Tons)	9.99		* Volume Constructed Remaining in Years (Average Tons)	0.85		* Volume Constructed Remaining in Years (Average Tons)	6.40	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	28.11		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.30		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.85	
* Volume Overall Remaining in Tons	1,325,154.48		* Volume Overall Remaining in Tons	2,047,822.19		* Volume Overall Remaining in Tons	4,299,440.40	
* Volume Overall Remaining in Years (Average Tons)	9.99		* Volume Overall Remaining in Years (Average Tons)	36.78		* Volume Overall Remaining in Years (Average Tons)	29.85	
* Volume Overall Remaining in Years (Fiscal Year Tons)	28.11		* Volume Overall Remaining in Years (Fiscal Year Tons)	12.76		* Volume Overall Remaining in Years (Fiscal Year Tons)	22.65	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

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	5/27/2016		Survey Date	4/29/2016		Survey Date	6/1/2016	
Years Open	18.7		Years Open	11.8		Years Open	22.9	
Fiscal Year Tons	133,829.36		Fiscal Year Tons	0.00		Fiscal Year Tons	35,968.82	
Total Tons	1,955,967.00		Total Tons	584,637.12		Total Tons	936,669.00	
* Average Tons	104,860.85		* Average Tons	49,430.26		* Average Tons	40,869.47	
Volume Used	3,509,781.00		Volume Used	533,357.00		Volume Used	2,058,056.00	
Volume Constructed	3,619,147.00		Volume Constructed	676,789.00		Volume Constructed	2,176,100.00	
Volume Overall	19,132,384.00		Volume Overall	3,096,592.00		Volume Overall	4,437,700.00	
* Compaction Density	0.56		* Compaction Density	1.10		* Compaction Density	0.46	
* Volume Constructed Remaining	109,366.00		* Volume Constructed Remaining	143,432.00		* Volume Constructed Remaining	118,044.00	
* Volume Overall Remaining	15,622,603.00		* Volume Overall Remaining	2,563,235.00		* Volume Overall Remaining	2,379,644.00	
* Volume Constructed Remaining in Tons	60,948.61		* Volume Constructed Remaining in Tons	157,222.41		* Volume Constructed Remaining in Tons	53,724.56	
* Volume Constructed Remaining in Years (Average Tons)	0.58		* Volume Constructed Remaining in Years (Average Tons)	3.18		* Volume Constructed Remaining in Years (Average Tons)	1.31	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.46		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.49	
* Volume Overall Remaining in Tons	8,706,325.53		* Volume Overall Remaining in Tons	2,809,679.69		* Volume Overall Remaining in Tons	1,083,031.15	
* Volume Overall Remaining in Years (Average Tons)	83.03		* Volume Overall Remaining in Years (Average Tons)	56.84		* Volume Overall Remaining in Years (Average Tons)	26.50	
* Volume Overall Remaining in Years (Fiscal Year Tons)	65.06		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	30.11	
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	5/18/2016		Survey Date	2/18/2016		Survey Date	2/10/2016	
Years Open	24.0		Years Open	15.9		Years Open	20.2	
Fiscal Year Tons	32,231.33		Fiscal Year Tons	118,404.95		Fiscal Year Tons	729,758.55	
Total Tons	684,342.13		Total Tons	1,595,181.00		Total Tons	13,201,792.00	
* Average Tons	28,459.06		* Average Tons	100,437.83		* Average Tons	654,623.20	
Volume Used	1,135,392.00		Volume Used	2,970,393.00		Volume Used	16,633,621.00	
Volume Constructed	1,210,525.00		Volume Constructed	5,346,500.00		Volume Constructed	18,730,000.00	
Volume Overall	2,616,125.00		Volume Overall	20,724,550.00		Volume Overall	33,785,715.00	
* Compaction Density	0.60		* Compaction Density	0.54		* Compaction Density	0.79	
* Volume Constructed Remaining	75,133.00		* Volume Constructed Remaining	2,376,107.00		* Volume Constructed Remaining	2,096,379.00	
* Volume Overall Remaining	1,480,733.00		* Volume Overall Remaining	17,754,157.00		* Volume Overall Remaining	17,152,094.00	
* Volume Constructed Remaining in Tons	45,285.40		* Volume Constructed Remaining in Tons	1,276,033.42		* Volume Constructed Remaining in Tons	1,663,856.57	
* Volume Constructed Remaining in Years (Average Tons)	1.59		* Volume Constructed Remaining in Years (Average Tons)	12.70		* Volume Constructed Remaining in Years (Average Tons)	2.54	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.41		* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.78		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.28	
* Volume Overall Remaining in Tons	892,491.73		* Volume Overall Remaining in Tons	9,534,460.23		* Volume Overall Remaining in Tons	13,613,294.26	
* Volume Overall Remaining in Years (Average Tons)	31.36		* Volume Overall Remaining in Years (Average Tons)	94.93		* Volume Overall Remaining in Years (Average Tons)	20.80	
* Volume Overall Remaining in Years (Fiscal Year Tons)	27.69		* Volume Overall Remaining in Years (Fiscal Year Tons)	80.52		* Volume Overall Remaining in Years (Fiscal Year Tons)	18.65	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

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	5/15/2016		Survey Date	6/13/2016		Survey Date	4/19/2016	
Years Open	34.7		Years Open	18.4		Years Open	18.3	
Fiscal Year Tons	253,321.53		Fiscal Year Tons	29,271.49		Fiscal Year Tons	113,276.52	
Total Tons	6,232,215.00		Total Tons	778,651.39		Total Tons	2,212,661.00	
* Average Tons	179,477.77		* Average Tons	42,208.73		* Average Tons	120,929.89	
Volume Used	7,853,108.00		Volume Used	1,940,955.00		Volume Used	3,362,700.00	
Volume Constructed	7,843,310.00		Volume Constructed	1,996,665.00		Volume Constructed	3,779,570.00	
Volume Overall	8,904,100.00		Volume Overall	4,089,000.00		Volume Overall	9,925,630.00	
* Compaction Density	0.79		* Compaction Density	0.40		* Compaction Density	0.66	
* Volume Constructed Remaining	-9,798.00		* Volume Constructed Remaining	55,710.00		* Volume Constructed Remaining	416,870.00	
* Volume Overall Remaining	1,050,992.00		* Volume Overall Remaining	2,148,045.00		* Volume Overall Remaining	6,562,930.00	
* Volume Constructed Remaining in Tons	-7,775.68		* Volume Constructed Remaining in Tons	22,349.14		* Volume Constructed Remaining in Tons	274,301.01	
* Volume Constructed Remaining in Years (Average Tons)	-0.04		* Volume Constructed Remaining in Years (Average Tons)	0.53		* Volume Constructed Remaining in Years (Average Tons)	2.27	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.03		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.76		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.42	
* Volume Overall Remaining in Tons	834,065.71		* Volume Overall Remaining in Tons	861,729.52		* Volume Overall Remaining in Tons	4,318,416.53	
* Volume Overall Remaining in Years (Average Tons)	4.65		* Volume Overall Remaining in Years (Average Tons)	20.42		* Volume Overall Remaining in Years (Average Tons)	35.71	
* Volume Overall Remaining in Years (Fiscal Year Tons)	3.29		* Volume Overall Remaining in Years (Fiscal Year Tons)	29.44		* Volume Overall Remaining in Years (Fiscal Year Tons)	38.12	
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			Open Date	1/1/1998	
Survey Date	2/4/2016		Survey Date	6/30/2016		Survey Date	4/18/2016	
Years Open	18.5		Years Open			Years Open	18.3	
Fiscal Year Tons	252,684.10		Fiscal Year Tons	0.00		Fiscal Year Tons	83,888.40	
Total Tons	4,207,804.00		Total Tons	0.00		Total Tons	1,590,488.00	
* Average Tons	227,251.28		* Average Tons			* Average Tons	86,938.90	
Volume Used	5,521,772.00		Volume Used	0.00		Volume Used	2,151,321.00	
Volume Constructed	11,340,000.00		Volume Constructed	0.00		Volume Constructed	2,642,164.00	
Volume Overall	17,400,000.00		Volume Overall	37,801,000.00		Volume Overall	6,124,298.00	
* Compaction Density	0.76		* Compaction Density	0.00		* Compaction Density	0.74	
* Volume Constructed Remaining	5,818,228.00		* Volume Constructed Remaining	0.00		* Volume Constructed Remaining	490,843.00	
* Volume Overall Remaining	11,878,228.00		* Volume Overall Remaining	37,801,000.00		* Volume Overall Remaining	3,972,977.00	
* Volume Constructed Remaining in Tons	4,433,714.95		* Volume Constructed Remaining in Tons	0.00		* Volume Constructed Remaining in Tons	362,883.97	
* Volume Constructed Remaining in Years (Average Tons)	19.51		* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)	4.17	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.55		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.33	
* Volume Overall Remaining in Tons	9,051,669.52		* Volume Overall Remaining in Tons	0.00		* Volume Overall Remaining in Tons	2,937,252.15	
* Volume Overall Remaining in Years (Average Tons)	39.83		* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)	33.79	
* Volume Overall Remaining in Years (Fiscal Year Tons)	35.82		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	35.01	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2015-2016

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	5/27/2016		Survey Date	5/27/2016		Survey Date	1/2/2016	
Years Open	21.1		Years Open	26.5		Years Open	16.9	
Fiscal Year Tons	86,132.14		Fiscal Year Tons	137,875.89		Fiscal Year Tons	1,530,860.09	
Total Tons	1,715,211.00		Total Tons	2,421,692.00		Total Tons	15,560,981.00	
* Average Tons	81,435.18		* Average Tons	91,433.02		* Average Tons	922,969.85	
Volume Used	3,039,776.00		Volume Used	3,951,675.00		Volume Used	18,609,221.00	
Volume Constructed	3,079,880.00		Volume Constructed	5,437,000.00		Volume Constructed	42,965,525.00	
Volume Overall	8,873,899.00		Volume Overall	15,071,000.00		Volume Overall	56,600,000.00	
* Compaction Density	0.56		* Compaction Density	0.61		* Compaction Density	0.84	
* Volume Constructed Remaining	40,104.00		* Volume Constructed Remaining	1,485,325.00		* Volume Constructed Remaining	24,356,304.00	
* Volume Overall Remaining	5,834,123.00		* Volume Overall Remaining	11,119,325.00		* Volume Overall Remaining	37,990,779.00	
* Volume Constructed Remaining in Tons	22,628.91		* Volume Constructed Remaining in Tons	910,246.84		* Volume Constructed Remaining in Tons	20,366,676.49	
* Volume Constructed Remaining in Years (Average Tons)	0.28		* Volume Constructed Remaining in Years (Average Tons)	9.96		* Volume Constructed Remaining in Years (Average Tons)	22.07	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.26		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.60		* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.30	
* Volume Overall Remaining in Tons	3,291,937.28		* Volume Overall Remaining in Tons	6,814,219.39		* Volume Overall Remaining in Tons	31,767,788.14	
* Volume Overall Remaining in Years (Average Tons)	40.42		* Volume Overall Remaining in Years (Average Tons)	74.53		* Volume Overall Remaining in Years (Average Tons)	34.42	
* Volume Overall Remaining in Years (Fiscal Year Tons)	38.22		* Volume Overall Remaining in Years (Fiscal Year Tons)	49.42		* Volume Overall Remaining in Years (Fiscal Year Tons)	20.75	
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	6/19/2016		Survey Date	6/10/2016		Survey Date	5/28/2016	
Years Open	17.1		Years Open	17.5		Years Open	26.0	
Fiscal Year Tons	53,039.46		Fiscal Year Tons	57,267.26		Fiscal Year Tons	26,002.62	
Total Tons	788,060.42		Total Tons	1,105,430.42		Total Tons	495,930.00	
* Average Tons	46,128.06		* Average Tons	63,077.40		* Average Tons	19,105.41	
Volume Used	1,389,725.66		Volume Used	2,083,048.00		Volume Used	862,488.00	
Volume Constructed	2,376,199.00		Volume Constructed	2,137,668.00		Volume Constructed	878,782.00	
Volume Overall	4,970,842.00		Volume Overall	5,392,751.00		Volume Overall	1,387,090.00	
* Compaction Density	0.57		* Compaction Density	0.53		* Compaction Density	0.57	
* Volume Constructed Remaining	986,473.34		* Volume Constructed Remaining	54,620.00		* Volume Constructed Remaining	16,294.00	
* Volume Overall Remaining	3,581,116.34		* Volume Overall Remaining	3,309,703.00		* Volume Overall Remaining	524,602.00	
* Volume Constructed Remaining in Tons	559,391.41		* Volume Constructed Remaining in Tons	28,985.70		* Volume Constructed Remaining in Tons	9,369.04	
* Volume Constructed Remaining in Years (Average Tons)	12.13		* Volume Constructed Remaining in Years (Average Tons)	0.46		* Volume Constructed Remaining in Years (Average Tons)	0.49	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.55		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.51		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.36	
* Volume Overall Remaining in Tons	2,030,714.50		* Volume Overall Remaining in Tons	1,756,390.82		* Volume Overall Remaining in Tons	301,645.79	
* Volume Overall Remaining in Years (Average Tons)	44.02		* Volume Overall Remaining in Years (Average Tons)	27.85		* Volume Overall Remaining in Years (Average Tons)	15.79	
* Volume Overall Remaining in Years (Fiscal Year Tons)	38.29		* Volume Overall Remaining in Years (Fiscal Year Tons)	30.67		* Volume Overall Remaining in Years (Fiscal Year Tons)	11.60	

* Calculation equations described on last page of this report.

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	7/2/2016		Survey Date	5/2/2016		Survey Date	3/22/2016	
Years Open	8.4		Years Open	18.3		Years Open	22.5	
Fiscal Year Tons	436,632.00		Fiscal Year Tons	67,175.29		Fiscal Year Tons	53,326.99	
Total Tons	3,501,185.00		Total Tons	1,416,398.59		Total Tons	1,154,647.00	
* Average Tons	416,821.32		* Average Tons	77,550.53		* Average Tons	51,418.53	
Volume Used	5,140,443.00		Volume Used	2,230,629.00		Volume Used	2,487,470.00	
Volume Constructed	8,691,290.00		Volume Constructed	2,327,598.00		Volume Constructed	2,892,662.00	
Volume Overall	31,075,212.00		Volume Overall	5,365,695.00		Volume Overall	4,661,952.00	
* Compaction Density	0.68		* Compaction Density	0.63		* Compaction Density	0.46	
* Volume Constructed Remaining	3,550,847.00		* Volume Constructed Remaining	96,969.00		* Volume Constructed Remaining	405,192.00	
* Volume Overall Remaining	25,934,769.00		* Volume Overall Remaining	3,135,066.00		* Volume Overall Remaining	2,174,482.00	
* Volume Constructed Remaining in Tons	2,418,502.11		* Volume Constructed Remaining in Tons	61,573.11		* Volume Constructed Remaining in Tons	188,084.17	
* Volume Constructed Remaining in Years (Average Tons)	5.80		* Volume Constructed Remaining in Years (Average Tons)	0.79		* Volume Constructed Remaining in Years (Average Tons)	3.66	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.54		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.92		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.53	
* Volume Overall Remaining in Tons	17,664,318.85		* Volume Overall Remaining in Tons	1,990,695.48		* Volume Overall Remaining in Tons	1,009,362.57	
* Volume Overall Remaining in Years (Average Tons)	42.38		* Volume Overall Remaining in Years (Average Tons)	25.67		* Volume Overall Remaining in Years (Average Tons)	19.63	
* Volume Overall Remaining in Years (Fiscal Year Tons)	40.46		* Volume Overall Remaining in Years (Fiscal Year Tons)	29.63		* Volume Overall Remaining in Years (Fiscal Year Tons)	18.93	

Calculated Values:

- Average Tons = (Total Tons Received) / (Years Open)
- Compaction Density = (Total Tons) / (Volume Used)
- Volume Constructed Remaining = (Volume Constructed) - (Volume Used)
- Volume Overall Remaining = (Volume Overall) - (Volume Used)
- Volume Constructed Remaining in Tons = (Volume Constructed Remaining) x (Compaction Density)
- Volume Constructed Remaining in Years (Average Tons) = (Volume Constructed Remaining in Tons) / (Average Tons)
- Volume Constructed Remaining in Years (Fiscal Year Tons) = (Volume Constructed Remaining in Tons) / (Fiscal Year Tons)
- Volume Overall Remaining in Tons = (Volume Overall Remaining) x (Compaction Density)
- Volume Overall Remaining in Years (Average Tons) = (Volume Overall Remaining in Tons) / (Average Tons)
- Volume Overall Remaining in Years (Fiscal Year Tons) = (Volume Overall Remaining in Tons) / (Fiscal Year Tons)

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.
 Data provided by Facility.
 Analysis by Solid Waste Section.

* Calculation equations described on last page of this report.