

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	3/15/2015		Survey Date	7/15/2015		Survey Date	6/30/2015	
Years Open	21.4		Years Open	16.8		Years Open	17.5	
Fiscal Year Tons	9,690.55		Fiscal Year Tons	9,954.39		Fiscal Year Tons	2,467.16	
Total Tons	138,835.75		Total Tons	649,739.00		Total Tons	50,009.39	
* Average Tons	6,497.92		* Average Tons	38,669.90		* Average Tons	2,858.97	
Volume Used	246,533.00		Volume Used	991,714.00		Volume Used	112,611.00	
Volume Constructed	245,339.00		Volume Constructed	940,446.00		Volume Constructed	130,296.00	
Volume Overall	338,897.00		Volume Overall	6,935,903.00		Volume Overall	243,532.00	
* Compaction Density	0.56		* Compaction Density	0.66		* Compaction Density	0.44	
* Volume Constructed Remaining	-1,194.00		* Volume Constructed Remaining	-51,268.00		* Volume Constructed Remaining	17,685.00	
* Volume Overall Remaining	92,364.00		* Volume Overall Remaining	5,944,189.00		* Volume Overall Remaining	130,921.00	
* Volume Constructed Remaining in Tons	-672.40		* Volume Constructed Remaining in Tons	-33,589.14		* Volume Constructed Remaining in Tons	7,853.73	
* Volume Constructed Remaining in Years (Average Tons)	-0.10		* Volume Constructed Remaining in Years (Average Tons)	-0.87		* Volume Constructed Remaining in Years (Average Tons)	2.75	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.07		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-3.37		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.18	
* Volume Overall Remaining in Tons	52,015.05		* Volume Overall Remaining in Tons	3,894,440.75		* Volume Overall Remaining in Tons	58,140.67	
* Volume Overall Remaining in Years (Average Tons)	8.00		* Volume Overall Remaining in Years (Average Tons)	100.71		* Volume Overall Remaining in Years (Average Tons)	20.34	
* Volume Overall Remaining in Years (Fiscal Year Tons)	5.37		* Volume Overall Remaining in Years (Fiscal Year Tons)	391.23		* Volume Overall Remaining in Years (Fiscal Year Tons)	23.57	
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	3/23/2015		Survey Date	7/15/2015		Survey Date	4/27/2015	
Years Open	18.7		Years Open	17.0		Years Open	17.3	
Fiscal Year Tons	4,495.44		Fiscal Year Tons	11,427.45		Fiscal Year Tons	22,834.25	
Total Tons	49,562.55		Total Tons	587,771.00		Total Tons	578,260.00	
* Average Tons	2,646.98		* Average Tons	34,498.37		* Average Tons	33,498.73	
Volume Used	158,432.00		Volume Used	871,976.00		Volume Used	905,431.00	
Volume Constructed	201,250.00		Volume Constructed	1,045,235.00		Volume Constructed	1,194,600.00	
Volume Overall	228,450.00		Volume Overall	1,146,100.00		Volume Overall	2,574,600.00	
* Compaction Density	0.31		* Compaction Density	0.67		* Compaction Density	0.64	
* Volume Constructed Remaining	42,818.00		* Volume Constructed Remaining	173,259.00		* Volume Constructed Remaining	289,169.00	
* Volume Overall Remaining	70,018.00		* Volume Overall Remaining	274,124.00		* Volume Overall Remaining	1,669,169.00	
* Volume Constructed Remaining in Tons	13,394.83		* Volume Constructed Remaining in Tons	116,788.32		* Volume Constructed Remaining in Tons	184,679.86	
* Volume Constructed Remaining in Years (Average Tons)	5.06		* Volume Constructed Remaining in Years (Average Tons)	3.39		* Volume Constructed Remaining in Years (Average Tons)	5.51	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.98		* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.22		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.09	
* Volume Overall Remaining in Tons	21,903.85		* Volume Overall Remaining in Tons	184,778.18		* Volume Overall Remaining in Tons	1,066,026.75	
* Volume Overall Remaining in Years (Average Tons)	8.28		* Volume Overall Remaining in Years (Average Tons)	5.36		* Volume Overall Remaining in Years (Average Tons)	31.82	
* Volume Overall Remaining in Years (Fiscal Year Tons)	4.87		* Volume Overall Remaining in Years (Fiscal Year Tons)	16.17		* Volume Overall Remaining in Years (Fiscal Year Tons)	46.69	

* Calculation equations described on last page of this report.

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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			Survey Date	5/8/2015		Survey Date	4/11/2015	
Years Open			Years Open	8.4		Years Open	15.0	
Fiscal Year Tons	6,332.04		Fiscal Year Tons	16,510.58		Fiscal Year Tons	98,696.46	
Total Tons			Total Tons	245,548.00		Total Tons	1,268,872.00	
* Average Tons			* Average Tons	29,156.83		* Average Tons	84,495.08	
Volume Used			Volume Used	430,730.00		Volume Used	1,809,443.00	
Volume Constructed	322,496.00		Volume Constructed	535,284.00		Volume Constructed	2,370,000.00	
Volume Overall	322,496.00		Volume Overall	535,284.00		Volume Overall	5,470,000.00	
* Compaction Density			* Compaction Density	0.57		* Compaction Density	0.70	
* Volume Constructed Remaining			* Volume Constructed Remaining	104,554.00		* Volume Constructed Remaining	560,557.00	
* Volume Overall Remaining			* Volume Overall Remaining	104,554.00		* Volume Overall Remaining	3,660,557.00	
* Volume Constructed Remaining in Tons			* Volume Constructed Remaining in Tons	59,603.52		* Volume Constructed Remaining in Tons	393,090.63	
* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)	2.04		* Volume Constructed Remaining in Years (Average Tons)	4.65	
* Volume Constructed Remaining in Years (Fiscal Year Tons)			* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.61		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.98	
* Volume Overall Remaining in Tons			* Volume Overall Remaining in Tons	59,603.52		* Volume Overall Remaining in Tons	2,566,965.79	
* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)	2.04		* Volume Overall Remaining in Years (Average Tons)	30.38	
* Volume Overall Remaining in Years (Fiscal Year Tons)			* Volume Overall Remaining in Years (Fiscal Year Tons)	3.61		* Volume Overall Remaining in Years (Fiscal Year Tons)	26.01	
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	5/11/2015		Survey Date	6/19/2015		Survey Date	6/26/2015	
Years Open	12.6		Years Open	17.5		Years Open	17.5	
Fiscal Year Tons	27,638.33		Fiscal Year Tons	57,875.09		Fiscal Year Tons	36,238.97	
Total Tons	393,417.52		Total Tons	773,008.62		Total Tons	496,726.00	
* Average Tons	31,204.29		* Average Tons	44,268.01		* Average Tons	28,414.91	
Volume Used	659,015.00		Volume Used	876,411.00		Volume Used	857,834.00	
Volume Constructed	1,449,000.00		Volume Constructed	1,055,070.00		Volume Constructed	1,052,284.00	
Volume Overall	1,449,000.00		Volume Overall	1,128,638.00		Volume Overall	1,973,584.00	
* Compaction Density	0.60		* Compaction Density	0.88		* Compaction Density	0.58	
* Volume Constructed Remaining	789,985.00		* Volume Constructed Remaining	178,659.00		* Volume Constructed Remaining	194,450.00	
* Volume Overall Remaining	789,985.00		* Volume Overall Remaining	252,227.00		* Volume Overall Remaining	1,115,750.00	
* Volume Constructed Remaining in Tons	471,603.74		* Volume Constructed Remaining in Tons	157,580.12		* Volume Constructed Remaining in Tons	112,595.64	
* Volume Constructed Remaining in Years (Average Tons)	15.11		* Volume Constructed Remaining in Years (Average Tons)	3.56		* Volume Constructed Remaining in Years (Average Tons)	3.96	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.06		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.72		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.11	
* Volume Overall Remaining in Tons	471,603.74		* Volume Overall Remaining in Tons	222,468.28		* Volume Overall Remaining in Tons	646,071.42	
* Volume Overall Remaining in Years (Average Tons)	15.11		* Volume Overall Remaining in Years (Average Tons)	5.03		* Volume Overall Remaining in Years (Average Tons)	22.74	
* Volume Overall Remaining in Years (Fiscal Year Tons)	17.06		* Volume Overall Remaining in Years (Fiscal Year Tons)	3.84		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.83	

* Calculation equations described on last page of this report.

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Cumberland	26-08	CD	Dare	28-03	CD	Davidson	29-06	CD
Fort Bragg C&D Landfill			Dare County C&D Landfill			Davidson County CDLF		
Open Date	1/27/1998		Open Date	11/15/1995		Open Date	12/4/2001	
Survey Date	6/26/2015		Survey Date	4/28/2015		Survey Date	6/1/2015	
Years Open	17.4		Years Open	19.4		Years Open	13.5	
Fiscal Year Tons	70,069.00		Fiscal Year Tons	11,659.80		Fiscal Year Tons	28,323.07	
Total Tons	1,702,218.07		Total Tons	353,462.00		Total Tons	165,774.00	
* Average Tons	97,772.47		* Average Tons	18,173.14		* Average Tons	12,289.21	
Volume Used	2,892,363.65		Volume Used	894,260.00		Volume Used	275,564.00	
Volume Constructed	2,744,257.00		Volume Constructed	1,244,900.00		Volume Constructed	308,752.00	
Volume Overall	4,330,857.00		Volume Overall	1,571,800.00		Volume Overall	308,752.00	
* Compaction Density	0.59		* Compaction Density	0.40		* Compaction Density	0.60	
* Volume Constructed Remaining	-148,106.65		* Volume Constructed Remaining	350,640.00		* Volume Constructed Remaining	33,188.00	
* Volume Overall Remaining	1,438,493.35		* Volume Overall Remaining	677,540.00		* Volume Overall Remaining	33,188.00	
* Volume Constructed Remaining in Tons	-87,163.94		* Volume Constructed Remaining in Tons	138,592.71		* Volume Constructed Remaining in Tons	19,965.26	
* Volume Constructed Remaining in Years (Average Tons)	-0.89		* Volume Constructed Remaining in Years (Average Tons)	7.63		* Volume Constructed Remaining in Years (Average Tons)	1.62	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-1.24		* Volume Constructed Remaining in Years (Fiscal Year Tons)	11.89		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.70	
* Volume Overall Remaining in Tons	846,584.20		* Volume Overall Remaining in Tons	267,802.03		* Volume Overall Remaining in Tons	19,965.26	
* Volume Overall Remaining in Years (Average Tons)	8.66		* Volume Overall Remaining in Years (Average Tons)	14.74		* Volume Overall Remaining in Years (Average Tons)	1.62	
* Volume Overall Remaining in Years (Fiscal Year Tons)	12.08		* Volume Overall Remaining in Years (Fiscal Year Tons)	22.97		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.70	
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	6/23/2015		Survey Date	1/1/2015		Survey Date	5/19/2015	
Years Open	17.5		Years Open	18.4		Years Open	16.3	
Fiscal Year Tons	6,487.11		Fiscal Year Tons	30,901.71		Fiscal Year Tons	55,391.14	
Total Tons	416,841.04		Total Tons	1,372,395.00		Total Tons	716,626.15	
* Average Tons	23,848.87		* Average Tons	74,515.72		* Average Tons	44,013.40	
Volume Used	761,133.00		Volume Used	2,904,354.00		Volume Used	1,102,751.00	
Volume Constructed	829,000.00		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	0.47		* Compaction Density	0.65	
* Volume Constructed Remaining	67,867.00		* Volume Constructed Remaining	1,125,646.00		* Volume Constructed Remaining	379,445.00	
* Volume Overall Remaining	938,867.00		* Volume Overall Remaining	1,125,646.00		* Volume Overall Remaining	379,445.00	
* Volume Constructed Remaining in Tons	37,167.95		* Volume Constructed Remaining in Tons	531,901.74		* Volume Constructed Remaining in Tons	246,583.51	
* Volume Constructed Remaining in Years (Average Tons)	1.56		* Volume Constructed Remaining in Years (Average Tons)	7.14		* Volume Constructed Remaining in Years (Average Tons)	5.60	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.73		* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.21		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.45	
* Volume Overall Remaining in Tons	514,178.60		* Volume Overall Remaining in Tons	531,901.74		* Volume Overall Remaining in Tons	246,583.51	
* Volume Overall Remaining in Years (Average Tons)	21.56		* Volume Overall Remaining in Years (Average Tons)	7.14		* Volume Overall Remaining in Years (Average Tons)	5.60	
* Volume Overall Remaining in Years (Fiscal Year Tons)	79.26		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.21		* Volume Overall Remaining in Years (Fiscal Year Tons)	4.45	

* Calculation equations described on last page of this report.

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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	5/13/2015		Survey Date	5/26/2015		Survey Date	6/1/2015	
Years Open	17.4		Years Open	17.4		Years Open	17.4	
Fiscal Year Tons	11,245.96		Fiscal Year Tons	403.38		Fiscal Year Tons	36,613.37	
Total Tons	146,506.51		Total Tons	36,544.91		Total Tons	1,691,188.00	
* Average Tons	8,438.97		* Average Tons	2,100.73		* Average Tons	97,123.65	
Volume Used	230,386.00		Volume Used	148,972.00		Volume Used	1,400,800.00	
Volume Constructed	541,182.00		Volume Constructed	352,500.00		Volume Constructed	2,525,443.00	
Volume Overall	541,182.00		Volume Overall	352,500.00		Volume Overall	2,525,443.00	
* Compaction Density	0.64		* Compaction Density	0.25		* Compaction Density	1.21	
* Volume Constructed Remaining	310,796.00		* Volume Constructed Remaining	203,528.00		* Volume Constructed Remaining	1,124,643.00	
* Volume Overall Remaining	310,796.00		* Volume Overall Remaining	203,528.00		* Volume Overall Remaining	1,124,643.00	
* Volume Constructed Remaining in Tons	197,640.64		* Volume Constructed Remaining in Tons	49,928.26		* Volume Constructed Remaining in Tons	1,357,783.23	
* Volume Constructed Remaining in Years (Average Tons)	23.42		* Volume Constructed Remaining in Years (Average Tons)	23.77		* Volume Constructed Remaining in Years (Average Tons)	13.98	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.57		* Volume Constructed Remaining in Years (Fiscal Year Tons)	123.77		* Volume Constructed Remaining in Years (Fiscal Year Tons)	37.08	
* Volume Overall Remaining in Tons	197,640.64		* Volume Overall Remaining in Tons	49,928.26		* Volume Overall Remaining in Tons	1,357,783.23	
* Volume Overall Remaining in Years (Average Tons)	23.42		* Volume Overall Remaining in Years (Average Tons)	23.77		* Volume Overall Remaining in Years (Average Tons)	13.98	
* Volume Overall Remaining in Years (Fiscal Year Tons)	17.57		* Volume Overall Remaining in Years (Fiscal Year Tons)	123.77		* Volume Overall Remaining in Years (Fiscal Year Tons)	37.08	
Guilford	41-16	CD	Guilford	41-17	CD	Halifax	42-04	CD
High Point C&D Debris Landfill			A-1 Sandrock, Inc. C&D Landfill			Halifax County C&D Landfill		
Open Date	2/4/2004		Open Date	4/19/2009		Open Date	1/1/1998	
Survey Date	1/13/2015		Survey Date	10/1/2014		Survey Date	6/23/2015	
Years Open	10.9		Years Open	5.5		Years Open	17.5	
Fiscal Year Tons	33,467.02		Fiscal Year Tons	77,793.21		Fiscal Year Tons	3,216.84	
Total Tons	1,062,258.75		Total Tons	348,224.60		Total Tons	83,221.00	
* Average Tons	97,094.60		* Average Tons	63,881.99		* Average Tons	4,762.84	
Volume Used	1,497,177.26		Volume Used	482,908.89		Volume Used	109,441.00	
Volume Constructed	1,509,620.00		Volume Constructed	470,332.00		Volume Constructed	131,267.00	
Volume Overall	4,773,968.00		Volume Overall	2,231,848.00		Volume Overall	131,267.00	
* Compaction Density	0.71		* Compaction Density	0.72		* Compaction Density	0.76	
* Volume Constructed Remaining	12,442.74		* Volume Constructed Remaining	-12,576.89		* Volume Constructed Remaining	21,826.00	
* Volume Overall Remaining	3,276,790.74		* Volume Overall Remaining	1,748,939.11		* Volume Overall Remaining	21,826.00	
* Volume Constructed Remaining in Tons	8,828.22		* Volume Constructed Remaining in Tons	-9,069.17		* Volume Constructed Remaining in Tons	16,596.90	
* Volume Constructed Remaining in Years (Average Tons)	0.09		* Volume Constructed Remaining in Years (Average Tons)	-0.14		* Volume Constructed Remaining in Years (Average Tons)	3.48	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.26		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.12		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.16	
* Volume Overall Remaining in Tons	2,324,908.16		* Volume Overall Remaining in Tons	1,261,156.37		* Volume Overall Remaining in Tons	16,596.90	
* Volume Overall Remaining in Years (Average Tons)	23.94		* Volume Overall Remaining in Years (Average Tons)	19.74		* Volume Overall Remaining in Years (Average Tons)	3.48	
* Volume Overall Remaining in Years (Fiscal Year Tons)	69.47		* Volume Overall Remaining in Years (Fiscal Year Tons)	16.21		* Volume Overall Remaining in Years (Fiscal Year Tons)	5.16	

* Calculation equations described on last page of this report.

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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	6/13/2015		Survey Date	6/13/2015		Survey Date	6/13/2015	
Years Open	17.4		Years Open	18.5		Years Open	7.9	
Fiscal Year Tons	13,625.51		Fiscal Year Tons	7,883.69		Fiscal Year Tons	23,557.82	
Total Tons	281,804.00		Total Tons	176,762.00		Total Tons	197,416.00	
* Average Tons	16,153.31		* Average Tons	9,539.35		* Average Tons	24,976.17	
Volume Used	603,682.00		Volume Used	482,439.00		Volume Used	390,123.00	
Volume Constructed	280,000.00		Volume Constructed	294,600.00		Volume Constructed	1,025,147.00	
Volume Overall	780,000.00		Volume Overall	794,600.00		Volume Overall	1,487,805.00	
* Compaction Density	0.47		* Compaction Density	0.37		* Compaction Density	0.51	
* Volume Constructed Remaining	-323,682.00		* Volume Constructed Remaining	-187,839.00		* Volume Constructed Remaining	635,024.00	
* Volume Overall Remaining	176,318.00		* Volume Overall Remaining	312,161.00		* Volume Overall Remaining	1,097,682.00	
* Volume Constructed Remaining in Tons	-151,097.57		* Volume Constructed Remaining in Tons	-68,822.79		* Volume Constructed Remaining in Tons	321,344.55	
* Volume Constructed Remaining in Years (Average Tons)	-9.35		* Volume Constructed Remaining in Years (Average Tons)	-7.21		* Volume Constructed Remaining in Years (Average Tons)	12.87	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-11.09		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-8.73		* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.64	
* Volume Overall Remaining in Tons	82,306.77		* Volume Overall Remaining in Tons	114,373.43		* Volume Overall Remaining in Tons	555,465.81	
* Volume Overall Remaining in Years (Average Tons)	5.10		* Volume Overall Remaining in Years (Average Tons)	11.99		* Volume Overall Remaining in Years (Average Tons)	22.24	
* Volume Overall Remaining in Years (Fiscal Year Tons)	6.04		* Volume Overall Remaining in Years (Fiscal Year Tons)	14.51		* Volume Overall Remaining in Years (Fiscal Year Tons)	23.58	
Jones	52-03	CD	Lenoir	54-03	CD	Lincoln	55-03	CD
Maysville Construction & Demolition Debris Landfill			Lenoir County C&D Landfill			Lincoln County Solid Waste - C&D Unit		
Open Date	4/6/2015		Open Date	1/1/1998		Open Date	8/28/1992	
Survey Date	7/23/2015		Survey Date	5/22/2015		Survey Date	6/6/2015	
Years Open	0.3		Years Open	17.4		Years Open	22.8	
Fiscal Year Tons	1,035.50		Fiscal Year Tons	13,130.02		Fiscal Year Tons	7,197.71	
Total Tons	1,036.00		Total Tons	348,800.00		Total Tons	218,236.71	
* Average Tons	3,503.69		* Average Tons	20,062.87		* Average Tons	9,584.10	
Volume Used	1,381.00		Volume Used	500,759.00		Volume Used	375,398.00	
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	0.75		* Compaction Density	0.70		* Compaction Density	0.58	
* Volume Constructed Remaining	95,081.00		* Volume Constructed Remaining	129,673.00		* Volume Constructed Remaining	127,323.00	
* Volume Overall Remaining	600,721.00		* Volume Overall Remaining	625,781.00		* Volume Overall Remaining	127,323.00	
* Volume Constructed Remaining in Tons	71,327.96		* Volume Constructed Remaining in Tons	90,322.77		* Volume Constructed Remaining in Tons	74,018.91	
* Volume Constructed Remaining in Years (Average Tons)	20.36		* Volume Constructed Remaining in Years (Average Tons)	4.50		* Volume Constructed Remaining in Years (Average Tons)	7.72	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	68.88		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.88		* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.28	
* Volume Overall Remaining in Tons	450,649.50		* Volume Overall Remaining in Tons	435,883.15		* Volume Overall Remaining in Tons	74,018.91	
* Volume Overall Remaining in Years (Average Tons)	128.62		* Volume Overall Remaining in Years (Average Tons)	21.73		* Volume Overall Remaining in Years (Average Tons)	7.72	
* Volume Overall Remaining in Years (Fiscal Year Tons)	435.20		* Volume Overall Remaining in Years (Fiscal Year Tons)	33.20		* Volume Overall Remaining in Years (Fiscal Year Tons)	10.28	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	2/5/2015		Survey Date	5/1/2015		Survey Date	9/17/2015	
Years Open	15.9		Years Open	8.5		Years Open	21.5	
Fiscal Year Tons	22,475.73		Fiscal Year Tons	1,806.59		Fiscal Year Tons	1,448.30	
Total Tons	1,063,821.00		Total Tons	21,161.63		Total Tons	103,064.23	
* Average Tons	67,039.44		* Average Tons	2,490.91		* Average Tons	4,796.66	
Volume Used	1,710,535.00		Volume Used	55,900.00		Volume Used	117,668.95	
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	0.38		* Compaction Density	0.88	
* Volume Constructed Remaining	130,425.00		* Volume Constructed Remaining	153,800.00		* Volume Constructed Remaining	47,684.05	
* Volume Overall Remaining	1,345,485.00		* Volume Overall Remaining	153,800.00		* Volume Overall Remaining	60,027.05	
* Volume Constructed Remaining in Tons	81,114.30		* Volume Constructed Remaining in Tons	58,222.87		* Volume Constructed Remaining in Tons	41,765.65	
* Volume Constructed Remaining in Years (Average Tons)	1.21		* Volume Constructed Remaining in Years (Average Tons)	23.37		* Volume Constructed Remaining in Years (Average Tons)	8.71	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.61		* Volume Constructed Remaining in Years (Fiscal Year Tons)	32.23		* Volume Constructed Remaining in Years (Fiscal Year Tons)	28.84	
* Volume Overall Remaining in Tons	836,788.02		* Volume Overall Remaining in Tons	58,222.87		* Volume Overall Remaining in Tons	52,576.67	
* Volume Overall Remaining in Years (Average Tons)	12.48		* Volume Overall Remaining in Years (Average Tons)	23.37		* Volume Overall Remaining in Years (Average Tons)	10.96	
* Volume Overall Remaining in Years (Fiscal Year Tons)	37.23		* Volume Overall Remaining in Years (Fiscal Year Tons)	32.23		* Volume Overall Remaining in Years (Fiscal Year Tons)	36.30	
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	4/11/2015		Survey Date	4/17/2015		Survey Date	6/11/2015	
Years Open	9.1		Years Open	21.5		Years Open	15.4	
Fiscal Year Tons	107,200.68		Fiscal Year Tons	22,753.00		Fiscal Year Tons	5,263.70	
Total Tons	1,005,431.00		Total Tons	567,142.29		Total Tons	226,303.00	
* Average Tons	110,712.59		* Average Tons	26,328.00		* Average Tons	14,660.73	
Volume Used	1,435,070.00		Volume Used	1,131,658.00		Volume Used	608,000.00	
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	0.70		* Compaction Density	0.50		* Compaction Density	0.37	
* Volume Constructed Remaining	1,705,930.00		* Volume Constructed Remaining	418,342.00		* Volume Constructed Remaining	123,600.00	
* Volume Overall Remaining	1,705,930.00		* Volume Overall Remaining	738,342.00		* Volume Overall Remaining	123,600.00	
* Volume Constructed Remaining in Tons	1,195,199.47		* Volume Constructed Remaining in Tons	209,656.49		* Volume Constructed Remaining in Tons	46,005.02	
* Volume Constructed Remaining in Years (Average Tons)	10.80		* Volume Constructed Remaining in Years (Average Tons)	7.96		* Volume Constructed Remaining in Years (Average Tons)	3.14	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	11.15		* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.21		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.74	
* Volume Overall Remaining in Tons	1,195,199.47		* Volume Overall Remaining in Tons	370,027.85		* Volume Overall Remaining in Tons	46,005.02	
* Volume Overall Remaining in Years (Average Tons)	10.80		* Volume Overall Remaining in Years (Average Tons)	14.05		* Volume Overall Remaining in Years (Average Tons)	3.14	
* Volume Overall Remaining in Years (Fiscal Year Tons)	11.15		* Volume Overall Remaining in Years (Fiscal Year Tons)	16.26		* Volume Overall Remaining in Years (Fiscal Year Tons)	8.74	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	2/24/2015		Survey Date	7/10/2015		Survey Date	5/1/2015	
Years Open	9.7		Years Open	19.3		Years Open	13.9	
Fiscal Year Tons	6,318.77		Fiscal Year Tons	9,752.00		Fiscal Year Tons	35,060.39	
Total Tons	83,553.00		Total Tons	226,907.00		Total Tons	622,417.78	
* Average Tons	8,582.04		* Average Tons	11,774.08		* Average Tons	44,733.98	
Volume Used	150,081.00		Volume Used	754,493.00		Volume Used	1,286,964.00	
Volume Constructed	253,380.00		Volume Constructed	780,149.00		Volume Constructed	1,309,462.00	
Volume Overall	775,038.00		Volume Overall	780,149.00		Volume Overall	1,888,156.00	
* Compaction Density	0.56		* Compaction Density	0.30		* Compaction Density	0.48	
* Volume Constructed Remaining	103,299.00		* Volume Constructed Remaining	25,656.00		* Volume Constructed Remaining	22,498.00	
* Volume Overall Remaining	624,957.00		* Volume Overall Remaining	25,656.00		* Volume Overall Remaining	601,192.00	
* Volume Constructed Remaining in Tons	57,508.55		* Volume Constructed Remaining in Tons	7,715.81		* Volume Constructed Remaining in Tons	10,880.77	
* Volume Constructed Remaining in Years (Average Tons)	6.70		* Volume Constructed Remaining in Years (Average Tons)	0.66		* Volume Constructed Remaining in Years (Average Tons)	0.24	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.10		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.79		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.31	
* Volume Overall Remaining in Tons	347,925.67		* Volume Overall Remaining in Tons	7,715.81		* Volume Overall Remaining in Tons	290,756.07	
* Volume Overall Remaining in Years (Average Tons)	40.54		* Volume Overall Remaining in Years (Average Tons)	0.66		* Volume Overall Remaining in Years (Average Tons)	6.50	
* Volume Overall Remaining in Years (Fiscal Year Tons)	55.06		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.79		* Volume Overall Remaining in Years (Fiscal Year Tons)	8.29	
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	5/29/2015		Survey Date	5/13/2015		Survey Date	5/22/2015	
Years Open	13.6		Years Open	17.4		Years Open	14.4	
Fiscal Year Tons	7,449.73		Fiscal Year Tons	20,627.31		Fiscal Year Tons	6,626.00	
Total Tons	172,790.47		Total Tons	331,226.00		Total Tons	77,345.00	
* Average Tons	12,698.54		* Average Tons	19,082.07		* Average Tons	5,376.91	
Volume Used	275,026.00		Volume Used	675,372.00		Volume Used	128,908.00	
Volume Constructed	409,500.00		Volume Constructed	731,464.00		Volume Constructed	262,787.00	
Volume Overall	1,114,400.00		Volume Overall	731,464.00		Volume Overall	262,787.00	
* Compaction Density	0.63		* Compaction Density	0.49		* Compaction Density	0.60	
* Volume Constructed Remaining	134,474.00		* Volume Constructed Remaining	56,092.00		* Volume Constructed Remaining	133,879.00	
* Volume Overall Remaining	839,374.00		* Volume Overall Remaining	56,092.00		* Volume Overall Remaining	133,879.00	
* Volume Constructed Remaining in Tons	84,485.92		* Volume Constructed Remaining in Tons	27,509.47		* Volume Constructed Remaining in Tons	80,327.61	
* Volume Constructed Remaining in Years (Average Tons)	6.65		* Volume Constructed Remaining in Years (Average Tons)	1.44		* Volume Constructed Remaining in Years (Average Tons)	14.94	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	11.34		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.33		* Volume Constructed Remaining in Years (Fiscal Year Tons)	12.12	
* Volume Overall Remaining in Tons	527,353.15		* Volume Overall Remaining in Tons	27,509.47		* Volume Overall Remaining in Tons	80,327.61	
* Volume Overall Remaining in Years (Average Tons)	41.53		* Volume Overall Remaining in Years (Average Tons)	1.44		* Volume Overall Remaining in Years (Average Tons)	14.94	
* Volume Overall Remaining in Years (Fiscal Year Tons)	70.79		* Volume Overall Remaining in Years (Fiscal Year Tons)	1.33		* Volume Overall Remaining in Years (Fiscal Year Tons)	12.12	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	1/8/2015		Survey Date	6/29/2015		Survey Date	3/7/2015	
Years Open	18.3		Years Open	17.5		Years Open	16.8	
Fiscal Year Tons	22,691.82		Fiscal Year Tons	6,212.76		Fiscal Year Tons	5,095.92	
Total Tons	280,712.00		Total Tons	281,379.00		Total Tons	320,016.20	
* Average Tons	15,330.45		* Average Tons	16,088.55		* Average Tons	19,086.53	
Volume Used	643,126.00		Volume Used	534,284.00		Volume Used	650,484.00	
Volume Constructed	1,148,941.00		Volume Constructed	1,146,118.00		Volume Constructed	2,390,900.00	
Volume Overall	3,020,000.00		Volume Overall	1,146,118.00		Volume Overall	2,390,900.00	
* Compaction Density	0.44		* Compaction Density	0.53		* Compaction Density	0.49	
* Volume Constructed Remaining	505,815.00		* Volume Constructed Remaining	611,834.00		* Volume Constructed Remaining	1,740,416.00	
* Volume Overall Remaining	2,376,874.00		* Volume Overall Remaining	611,834.00		* Volume Overall Remaining	1,740,416.00	
* Volume Constructed Remaining in Tons	220,778.42		* Volume Constructed Remaining in Tons	322,220.47		* Volume Constructed Remaining in Tons	856,226.00	
* Volume Constructed Remaining in Years (Average Tons)	14.40		* Volume Constructed Remaining in Years (Average Tons)	20.03		* Volume Constructed Remaining in Years (Average Tons)	44.86	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.73		* Volume Constructed Remaining in Years (Fiscal Year Tons)	51.86		* Volume Constructed Remaining in Years (Fiscal Year Tons)	168.02	
* Volume Overall Remaining in Tons	1,037,459.31		* Volume Overall Remaining in Tons	322,220.47		* Volume Overall Remaining in Tons	856,226.00	
* Volume Overall Remaining in Years (Average Tons)	67.67		* Volume Overall Remaining in Years (Average Tons)	20.03		* Volume Overall Remaining in Years (Average Tons)	44.86	
* Volume Overall Remaining in Years (Fiscal Year Tons)	45.72		* Volume Overall Remaining in Years (Fiscal Year Tons)	51.86		* Volume Overall Remaining in Years (Fiscal Year Tons)	168.02	
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	6/18/2015		Survey Date	7/1/2015		Survey Date	1/8/2015	
Years Open	17.5		Years Open	17.7		Years Open	13.1	
Fiscal Year Tons	13,112.21		Fiscal Year Tons	126,106.11		Fiscal Year Tons	97,858.00	
Total Tons	331,548.17		Total Tons	895,551.00		Total Tons	1,554,537.00	
* Average Tons	18,989.80		* Average Tons	50,556.41		* Average Tons	118,339.86	
Volume Used	507,056.00		Volume Used			Volume Used	2,831,342.00	
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	0.65		* Compaction Density			* Compaction Density	0.55	
* Volume Constructed Remaining	1,018,644.00		* Volume Constructed Remaining			* Volume Constructed Remaining	927,472.00	
* Volume Overall Remaining	1,166,744.00		* Volume Overall Remaining			* Volume Overall Remaining	16,161,457.00	
* Volume Constructed Remaining in Tons	666,059.67		* Volume Constructed Remaining in Tons			* Volume Constructed Remaining in Tons	509,224.79	
* Volume Constructed Remaining in Years (Average Tons)	35.07		* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)	4.30	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	50.80		* Volume Constructed Remaining in Years (Fiscal Year Tons)			* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.20	
* Volume Overall Remaining in Tons	762,897.66		* Volume Overall Remaining in Tons			* Volume Overall Remaining in Tons	8,873,383.32	
* Volume Overall Remaining in Years (Average Tons)	40.17		* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)	74.98	
* Volume Overall Remaining in Years (Fiscal Year Tons)	58.18		* Volume Overall Remaining in Years (Fiscal Year Tons)			* Volume Overall Remaining in Years (Fiscal Year Tons)	90.68	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

Wake	92-30	CD	Wake	92-31	CD	Washington	94-04	CD
Highway 55 C&D Landfill, LLC			Material Recovery/Brownfield Rd 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	3/31/2015		Survey Date	1/7/2015		Survey Date	5/27/2015	
Years Open	12.5		Years Open	11.3		Years Open	19.4	
Fiscal Year Tons	72,887.40		Fiscal Year Tons	130,440.00		Fiscal Year Tons	792.00	
Total Tons	1,029,330.00		Total Tons	1,079,972.00		Total Tons	25,348.40	
* Average Tons	82,375.72		* Average Tons	95,835.71		* Average Tons	1,306.59	
Volume Used	1,781,020.00		Volume Used	2,109,365.00		Volume Used	64,705.00	
Volume Constructed	1,958,000.00		Volume Constructed	2,269,367.00		Volume Constructed	63,430.00	
Volume Overall	2,858,000.00		Volume Overall	8,234,522.00		Volume Overall	145,965.00	
* Compaction Density	0.58		* Compaction Density	0.51		* Compaction Density	0.39	
* Volume Constructed Remaining	176,980.00		* Volume Constructed Remaining	160,002.00		* Volume Constructed Remaining	-1,275.00	
* Volume Overall Remaining	1,076,980.00		* Volume Overall Remaining	6,125,157.00		* Volume Overall Remaining	81,260.00	
* Volume Constructed Remaining in Tons	102,284.55		* Volume Constructed Remaining in Tons	81,919.29		* Volume Constructed Remaining in Tons	-499.49	
* Volume Constructed Remaining in Years (Average Tons)	1.24		* Volume Constructed Remaining in Years (Average Tons)	0.85		* Volume Constructed Remaining in Years (Average Tons)	-0.38	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.40		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.63		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.63	
* Volume Overall Remaining in Tons	622,434.24		* Volume Overall Remaining in Tons	3,136,013.95		* Volume Overall Remaining in Tons	31,833.88	
* Volume Overall Remaining in Years (Average Tons)	7.56		* Volume Overall Remaining in Years (Average Tons)	32.72		* Volume Overall Remaining in Years (Average Tons)	24.36	
* Volume Overall Remaining in Years (Fiscal Year Tons)	8.54		* Volume Overall Remaining in Years (Fiscal Year Tons)	24.04		* Volume Overall Remaining in Years (Fiscal Year Tons)	40.19	
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	5/12/2015		Survey Date	4/1/2015		Survey Date	4/1/2015	
Years Open	17.4		Years Open	10.5		Years Open	8.4	
Fiscal Year Tons	20,732.16		Fiscal Year Tons	14,230.86		Fiscal Year Tons	397,893.82	
Total Tons	536,604.00		Total Tons	243,696.00		Total Tons	1,119,902.56	
* Average Tons	30,913.98		* Average Tons	23,234.13		* Average Tons	133,981.14	
Volume Used	802,606.00		Volume Used	308,427.00		Volume Used	866,710.60	
Volume Constructed	922,085.00		Volume Constructed	321,600.00		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	0.67		* Compaction Density	0.79		* Compaction Density	1.29	
* Volume Constructed Remaining	119,479.00		* Volume Constructed Remaining	13,173.00		* Volume Constructed Remaining	303,289.40	
* Volume Overall Remaining	1,934,277.00		* Volume Overall Remaining	125,133.00		* Volume Overall Remaining	303,289.40	
* Volume Constructed Remaining in Tons	79,880.92		* Volume Constructed Remaining in Tons	10,408.32		* Volume Constructed Remaining in Tons	391,889.26	
* Volume Constructed Remaining in Years (Average Tons)	2.58		* Volume Constructed Remaining in Years (Average Tons)	0.45		* Volume Constructed Remaining in Years (Average Tons)	2.92	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.85		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.73		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.98	
* Volume Overall Remaining in Tons	1,293,213.33		* Volume Overall Remaining in Tons	98,870.76		* Volume Overall Remaining in Tons	391,889.26	
* Volume Overall Remaining in Years (Average Tons)	41.83		* Volume Overall Remaining in Years (Average Tons)	4.26		* Volume Overall Remaining in Years (Average Tons)	2.92	
* Volume Overall Remaining in Years (Fiscal Year Tons)	62.38		* Volume Overall Remaining in Years (Fiscal Year Tons)	6.95		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.98	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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		4/1/2015	Survey Date		4/27/2015	Survey Date		4/1/2015
Years Open		4.1	Years Open			Years Open		5.3
Fiscal Year Tons		0.00	Fiscal Year Tons		294,356.00	Fiscal Year Tons		144,790.94
Total Tons		462,437.71	Total Tons		1,621,743.00	Total Tons		1,092,682.00
* Average Tons		113,664.45	* Average Tons			* Average Tons		205,828.83
Volume Used		498,963.50	Volume Used		881,071.00	Volume Used		966,651.30
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		0.93	* Compaction Density		1.84	* Compaction Density		1.13
* Volume Constructed Remaining		1,416,036.50	* Volume Constructed Remaining			* Volume Constructed Remaining		1,115,848.70
* Volume Overall Remaining		17,430,036.50	* Volume Overall Remaining			* Volume Overall Remaining		5,074,048.70
* Volume Constructed Remaining in Tons		1,312,377.91	* Volume Constructed Remaining in Tons			* Volume Constructed Remaining in Tons		1,261,331.56
* Volume Constructed Remaining in Years (Average Tons)		11.55	* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)		6.13
* Volume Constructed Remaining in Years (Fiscal Year Tons)		0.00	* Volume Constructed Remaining in Years (Fiscal Year Tons)			* Volume Constructed Remaining in Years (Fiscal Year Tons)		8.71
* Volume Overall Remaining in Tons		16,154,099.78	* Volume Overall Remaining in Tons			* Volume Overall Remaining in Tons		5,735,596.36
* Volume Overall Remaining in Years (Average Tons)		142.12	* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)		27.87
* Volume Overall Remaining in Years (Fiscal Year Tons)		0.00	* Volume Overall Remaining in Years (Fiscal Year Tons)			* Volume Overall Remaining in Years (Fiscal Year Tons)		39.61
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		6/23/2015	Survey Date		1/28/2015	Survey Date		5/22/2015
Years Open		21.1	Years Open		30.8	Years Open		22.8
Fiscal Year Tons		41,569.55	Fiscal Year Tons		343,709.00	Fiscal Year Tons		1,816.40
Total Tons		726,145.00	Total Tons		9,670,760.00	Total Tons		51,045.16
* Average Tons		34,342.15	* Average Tons		313,614.94	* Average Tons		2,237.94
Volume Used		921,750.00	Volume Used		7,021,136.00	Volume Used		60,491.00
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		0.84
* Volume Constructed Remaining		1,778,250.00	* Volume Constructed Remaining		63,500.00	* Volume Constructed Remaining		79,509.00
* Volume Overall Remaining		1,778,250.00	* Volume Overall Remaining		63,500.00	* Volume Overall Remaining		79,509.00
* Volume Constructed Remaining in Tons		1,400,886.73	* Volume Constructed Remaining in Tons		87,463.52	* Volume Constructed Remaining in Tons		67,093.45
* Volume Constructed Remaining in Years (Average Tons)		40.79	* Volume Constructed Remaining in Years (Average Tons)		0.28	* Volume Constructed Remaining in Years (Average Tons)		29.98
* Volume Constructed Remaining in Years (Fiscal Year Tons)		33.70	* Volume Constructed Remaining in Years (Fiscal Year Tons)		0.25	* Volume Constructed Remaining in Years (Fiscal Year Tons)		36.94
* Volume Overall Remaining in Tons		1,400,886.73	* Volume Overall Remaining in Tons		87,463.52	* Volume Overall Remaining in Tons		67,093.45
* Volume Overall Remaining in Years (Average Tons)		40.79	* Volume Overall Remaining in Years (Average Tons)		0.28	* Volume Overall Remaining in Years (Average Tons)		29.98
* Volume Overall Remaining in Years (Fiscal Year Tons)		33.70	* Volume Overall Remaining in Years (Fiscal Year Tons)		0.25	* Volume Overall Remaining in Years (Fiscal Year Tons)		36.94

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	4/1/2015		Survey Date	4/1/2015		Survey Date	4/1/2015	
Years Open	11.3		Years Open			Years Open	4.6	
Fiscal Year Tons	506,638.11		Fiscal Year Tons	112,514.41		Fiscal Year Tons	325,842.35	
Total Tons	5,530,440.97		Total Tons	56,092.00		Total Tons	904,645.72	
* Average Tons	487,332.58		* Average Tons			* Average Tons	198,213.47	
Volume Used	5,640,723.30		Volume Used	49,368.40		Volume Used	774,395.70	
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	0.98		* Compaction Density	1.14		* Compaction Density	1.17	
* Volume Constructed Remaining	877,276.70		* Volume Constructed Remaining	1,542,631.60		* Volume Constructed Remaining	1,640,604.30	
* Volume Overall Remaining	2,274,276.70		* Volume Overall Remaining	17,670,879.60		* Volume Overall Remaining	12,568,604.30	
* Volume Constructed Remaining in Tons	860,124.98		* Volume Constructed Remaining in Tons	1,752,726.27		* Volume Constructed Remaining in Tons	1,916,546.87	
* Volume Constructed Remaining in Years (Average Tons)	1.76		* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)	9.67	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.70		* Volume Constructed Remaining in Years (Fiscal Year Tons)	15.58		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.88	
* Volume Overall Remaining in Tons	2,229,812.09		* Volume Overall Remaining in Tons	20,077,518.79		* Volume Overall Remaining in Tons	14,682,589.39	
* Volume Overall Remaining in Years (Average Tons)	4.58		* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)	74.07	
* Volume Overall Remaining in Years (Fiscal Year Tons)	4.40		* Volume Overall Remaining in Years (Fiscal Year Tons)	178.44		* Volume Overall Remaining in Years (Fiscal Year Tons)	45.06	
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	4/1/2015		Survey Date	4/1/2015		Survey Date	5/14/2015	
Years Open	7.4		Years Open	7.4		Years Open	14.4	
Fiscal Year Tons	196,052.25		Fiscal Year Tons	127,909.71		Fiscal Year Tons	13,166.00	
Total Tons	1,666,465.84		Total Tons	1,442,173.55		Total Tons	935,144.00	
* Average Tons	225,102.31		* Average Tons	194,805.43		* Average Tons	64,886.27	
Volume Used	1,355,041.70		Volume Used	983,166.00		Volume Used	2,181,317.00	
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	1.23		* Compaction Density	1.47		* Compaction Density	0.43	
* Volume Constructed Remaining	4,966,848.30		* Volume Constructed Remaining	516,834.00		* Volume Constructed Remaining	510,746.00	
* Volume Overall Remaining	23,266,848.30		* Volume Overall Remaining	516,834.00		* Volume Overall Remaining	8,567,683.00	
* Volume Constructed Remaining in Tons	6,108,360.37		* Volume Constructed Remaining in Tons	758,126.63		* Volume Constructed Remaining in Tons	218,959.95	
* Volume Constructed Remaining in Years (Average Tons)	27.14		* Volume Constructed Remaining in Years (Average Tons)	3.89		* Volume Constructed Remaining in Years (Average Tons)	3.37	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	31.16		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.93		* Volume Constructed Remaining in Years (Fiscal Year Tons)	16.63	
* Volume Overall Remaining in Tons	28,614,180.58		* Volume Overall Remaining in Tons	758,126.63		* Volume Overall Remaining in Tons	3,673,018.34	
* Volume Overall Remaining in Years (Average Tons)	127.12		* Volume Overall Remaining in Years (Average Tons)	3.89		* Volume Overall Remaining in Years (Average Tons)	56.61	
* Volume Overall Remaining in Years (Fiscal Year Tons)	145.95		* Volume Overall Remaining in Years (Fiscal Year Tons)	5.93		* Volume Overall Remaining in Years (Fiscal Year Tons)	278.98	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	4/8/2015		Survey Date	3/15/2015		Survey Date	3/17/2015	
Years Open	34.2		Years Open	21.0		Years Open	14.3	
Fiscal Year Tons	11,596.60		Fiscal Year Tons	84,358.59		Fiscal Year Tons	479,183.63	
Total Tons	160,993.00		Total Tons	1,684,248.39		Total Tons	4,159,408.00	
* Average Tons	4,700.83		* Average Tons	80,236.30		* Average Tons	291,709.63	
Volume Used	121,932.00		Volume Used	2,377,699.00		Volume Used	4,808,190.00	
Volume Constructed	232,300.00		Volume Constructed	2,875,600.00		Volume Constructed	5,538,474.00	
Volume Overall	232,300.00		Volume Overall	10,000,000.00		Volume Overall	19,078,530.00	
* Compaction Density	1.32		* Compaction Density	0.71		* Compaction Density	0.87	
* Volume Constructed Remaining	110,368.00		* Volume Constructed Remaining	497,901.00		* Volume Constructed Remaining	730,284.00	
* Volume Overall Remaining	110,368.00		* Volume Overall Remaining	7,622,301.00		* Volume Overall Remaining	14,270,340.00	
* Volume Constructed Remaining in Tons	145,724.46		* Volume Constructed Remaining in Tons	352,689.28		* Volume Constructed Remaining in Tons	631,744.82	
* Volume Constructed Remaining in Years (Average Tons)	31.00		* Volume Constructed Remaining in Years (Average Tons)	4.40		* Volume Constructed Remaining in Years (Average Tons)	2.17	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	12.57		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.18		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.32	
* Volume Overall Remaining in Tons	145,724.46		* Volume Overall Remaining in Tons	5,399,273.91		* Volume Overall Remaining in Tons	12,344,804.67	
* Volume Overall Remaining in Years (Average Tons)	31.00		* Volume Overall Remaining in Years (Average Tons)	67.29		* Volume Overall Remaining in Years (Average Tons)	42.32	
* Volume Overall Remaining in Years (Fiscal Year Tons)	12.57		* Volume Overall Remaining in Years (Fiscal Year Tons)	64.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	25.76	
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	6/6/2015		Survey Date	2/4/2015		Survey Date	5/6/2015	
Years Open	21.6		Years Open	21.5		Years Open	17.6	
Fiscal Year Tons	17,356.99		Fiscal Year Tons	476,493.05		Fiscal Year Tons	108,388.01	
Total Tons	372,913.49		Total Tons	9,776,900.00		Total Tons	2,255,475.00	
* Average Tons	17,269.77		* Average Tons	454,790.21		* Average Tons	128,159.96	
Volume Used	761,030.00		Volume Used	11,668,572.00		Volume Used	4,125,433.00	
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	0.84		* Compaction Density	0.55	
* Volume Constructed Remaining	123,910.00		* Volume Constructed Remaining	4,005,428.00		* Volume Constructed Remaining	473,481.00	
* Volume Overall Remaining	787,770.00		* Volume Overall Remaining	12,531,428.00		* Volume Overall Remaining	5,459,982.00	
* Volume Constructed Remaining in Tons	60,717.33		* Volume Constructed Remaining in Tons	3,356,080.68		* Volume Constructed Remaining in Tons	258,863.63	
* Volume Constructed Remaining in Years (Average Tons)	3.52		* Volume Constructed Remaining in Years (Average Tons)	7.38		* Volume Constructed Remaining in Years (Average Tons)	2.02	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.50		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.04		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.39	
* Volume Overall Remaining in Tons	386,016.40		* Volume Overall Remaining in Tons	10,499,872.51		* Volume Overall Remaining in Tons	2,985,105.54	
* Volume Overall Remaining in Years (Average Tons)	22.35		* Volume Overall Remaining in Years (Average Tons)	23.09		* Volume Overall Remaining in Years (Average Tons)	23.29	
* Volume Overall Remaining in Years (Fiscal Year Tons)	22.24		* Volume Overall Remaining in Years (Fiscal Year Tons)	22.04		* Volume Overall Remaining in Years (Fiscal Year Tons)	27.54	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	2/5/2015		Survey Date	2/5/2015		Survey Date	5/11/2015	
Years Open	22.9		Years Open	16.4		Years Open	17.4	
Fiscal Year Tons	815,471.18		Fiscal Year Tons	353,686.91		Fiscal Year Tons	123,324.96	
Total Tons	30,625,440.00		Total Tons	3,709,347.00		Total Tons	2,583,068.96	
* Average Tons	1,336,273.08		* Average Tons	225,543.36		* Average Tons	148,788.19	
Volume Used	30,866,256.00		Volume Used	6,775,382.00		Volume Used	4,896,000.00	
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	0.55		* Compaction Density	0.53	
* Volume Constructed Remaining	9,953,326.00		* Volume Constructed Remaining	1,406,618.00		* Volume Constructed Remaining	1,369,000.00	
* Volume Overall Remaining	20,002,744.00		* Volume Overall Remaining	11,043,858.00		* Volume Overall Remaining	39,759,000.00	
* Volume Constructed Remaining in Tons	9,875,670.97		* Volume Constructed Remaining in Tons	770,087.10		* Volume Constructed Remaining in Tons	722,267.44	
* Volume Constructed Remaining in Years (Average Tons)	7.39		* Volume Constructed Remaining in Years (Average Tons)	3.41		* Volume Constructed Remaining in Years (Average Tons)	4.85	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	12.11		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.18		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.86	
* Volume Overall Remaining in Tons	19,846,684.23		* Volume Overall Remaining in Tons	6,046,227.58		* Volume Overall Remaining in Tons	20,976,355.96	
* Volume Overall Remaining in Years (Average Tons)	14.85		* Volume Overall Remaining in Years (Average Tons)	26.81		* Volume Overall Remaining in Years (Average Tons)	140.98	
* Volume Overall Remaining in Years (Fiscal Year Tons)	24.34		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.09		* Volume Overall Remaining in Years (Fiscal Year Tons)	170.09	
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	2/11/2015		Survey Date	3/16/2015		Survey Date	6/30/2015	
Years Open	17.1		Years Open	5.8		Years Open	15.8	
Fiscal Year Tons	13,913.19		Fiscal Year Tons	88,907.58		Fiscal Year Tons	184,419.76	
Total Tons	302,066.00		Total Tons	490,552.21		Total Tons	3,028,429.00	
* Average Tons	17,675.36		* Average Tons	84,079.87		* Average Tons	191,108.10	
Volume Used	513,898.00		Volume Used	1,067,687.00		Volume Used	4,682,000.00	
Volume Constructed	612,147.00		Volume Constructed	2,109,256.00		Volume Constructed	5,198,300.00	
Volume Overall	1,240,608.00		Volume Overall	9,470,009.00		Volume Overall	13,948,700.00	
* Compaction Density	0.59		* Compaction Density	0.46		* Compaction Density	0.65	
* Volume Constructed Remaining	98,249.00		* Volume Constructed Remaining	1,041,569.00		* Volume Constructed Remaining	516,300.00	
* Volume Overall Remaining	726,710.00		* Volume Overall Remaining	8,402,322.00		* Volume Overall Remaining	9,266,700.00	
* Volume Constructed Remaining in Tons	57,750.14		* Volume Constructed Remaining in Tons	478,552.21		* Volume Constructed Remaining in Tons	333,955.12	
* Volume Constructed Remaining in Years (Average Tons)	3.27		* Volume Constructed Remaining in Years (Average Tons)	5.69		* Volume Constructed Remaining in Years (Average Tons)	1.75	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.15		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.38		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.81	
* Volume Overall Remaining in Tons	427,155.55		* Volume Overall Remaining in Tons	3,860,473.74		* Volume Overall Remaining in Tons	5,993,922.04	
* Volume Overall Remaining in Years (Average Tons)	24.17		* Volume Overall Remaining in Years (Average Tons)	45.91		* Volume Overall Remaining in Years (Average Tons)	31.36	
* Volume Overall Remaining in Years (Fiscal Year Tons)	30.70		* Volume Overall Remaining in Years (Fiscal Year Tons)	43.42		* Volume Overall Remaining in Years (Fiscal Year Tons)	32.50	

* Calculation equations described on last page of this report.

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Landfill Capacity Report for Fiscal Year 2014-2015

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	6/26/2015		Survey Date	6/1/2015		Survey Date	1/1/2015	
Years Open	17.5		Years Open	20.7		Years Open	17.7	
Fiscal Year Tons	140,370.95		Fiscal Year Tons	102,439.28		Fiscal Year Tons	233,786.14	
Total Tons	2,551,809.00		Total Tons	2,075,181.00		Total Tons	4,680,888.00	
* Average Tons	145,632.54		* Average Tons	100,418.64		* Average Tons	263,923.18	
Volume Used	3,727,039.00		Volume Used	3,245,810.00		Volume Used	7,502,436.00	
Volume Constructed	4,167,834.00		Volume Constructed	3,488,379.00		Volume Constructed	8,717,216.00	
Volume Overall	6,859,841.00		Volume Overall	10,517,323.00		Volume Overall	13,700,000.00	
* Compaction Density	0.68		* Compaction Density	0.64		* Compaction Density	0.62	
* Volume Constructed Remaining	440,795.00		* Volume Constructed Remaining	242,569.00		* Volume Constructed Remaining	1,214,780.00	
* Volume Overall Remaining	3,132,802.00		* Volume Overall Remaining	7,271,513.00		* Volume Overall Remaining	6,197,564.00	
* Volume Constructed Remaining in Tons	301,801.15		* Volume Constructed Remaining in Tons	155,084.43		* Volume Constructed Remaining in Tons	757,920.38	
* Volume Constructed Remaining in Years (Average Tons)	2.07		* Volume Constructed Remaining in Years (Average Tons)	1.54		* Volume Constructed Remaining in Years (Average Tons)	2.87	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.15		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.51		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.24	
* Volume Overall Remaining in Tons	2,144,950.01		* Volume Overall Remaining in Tons	4,648,979.95		* Volume Overall Remaining in Tons	3,866,757.80	
* Volume Overall Remaining in Years (Average Tons)	14.73		* Volume Overall Remaining in Years (Average Tons)	46.30		* Volume Overall Remaining in Years (Average Tons)	14.65	
* Volume Overall Remaining in Years (Fiscal Year Tons)	15.28		* Volume Overall Remaining in Years (Fiscal Year Tons)	45.38		* Volume Overall Remaining in Years (Fiscal Year Tons)	16.54	
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	5/9/2015		Survey Date	5/13/2015		Survey Date	6/1/2015	
Years Open	17.9		Years Open	2.0		Years Open	21.7	
Fiscal Year Tons	165,173.20		Fiscal Year Tons	13,471.30		Fiscal Year Tons	110,549.61	
Total Tons	1,989,395.68		Total Tons	21,999.00		Total Tons	2,390,103.00	
* Average Tons	111,428.73		* Average Tons	10,829.02		* Average Tons	110,322.90	
Volume Used	3,689,939.00		Volume Used	57,600.00		Volume Used	3,878,643.00	
Volume Constructed	3,913,872.00		Volume Constructed	660,000.00		Volume Constructed	4,267,830.00	
Volume Overall	10,094,872.00		Volume Overall	16,886,000.00		Volume Overall	6,194,989.00	
* Compaction Density	0.54		* Compaction Density	0.38		* Compaction Density	0.62	
* Volume Constructed Remaining	223,933.00		* Volume Constructed Remaining	602,400.00		* Volume Constructed Remaining	389,187.00	
* Volume Overall Remaining	6,404,933.00		* Volume Overall Remaining	16,828,400.00		* Volume Overall Remaining	2,316,346.00	
* Volume Constructed Remaining in Tons	120,731.36		* Volume Constructed Remaining in Tons	230,072.88		* Volume Constructed Remaining in Tons	239,825.38	
* Volume Constructed Remaining in Years (Average Tons)	1.08		* Volume Constructed Remaining in Years (Average Tons)	21.25		* Volume Constructed Remaining in Years (Average Tons)	2.17	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.73		* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.08		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.17	
* Volume Overall Remaining in Tons	3,453,158.99		* Volume Overall Remaining in Tons	6,427,221.73		* Volume Overall Remaining in Tons	1,427,382.08	
* Volume Overall Remaining in Years (Average Tons)	30.99		* Volume Overall Remaining in Years (Average Tons)	593.52		* Volume Overall Remaining in Years (Average Tons)	12.94	
* Volume Overall Remaining in Years (Fiscal Year Tons)	20.91		* Volume Overall Remaining in Years (Fiscal Year Tons)	477.10		* Volume Overall Remaining in Years (Fiscal Year Tons)	12.91	

* Calculation equations described on last page of this report.

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Landfill Capacity Report for Fiscal Year 2014-2015

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	6/1/2015		Survey Date	5/4/2015		Survey Date	6/24/2015	
Years Open	17.5		Years Open	21.5		Years Open	21.7	
Fiscal Year Tons	6,544.98		Fiscal Year Tons	160,565.57		Fiscal Year Tons	170,073.45	
Total Tons	2,403,008.00		Total Tons	1,107,840.00		Total Tons	3,080,780.00	
* Average Tons	137,505.67		* Average Tons	51,408.79		* Average Tons	141,916.37	
Volume Used	3,366,200.00		Volume Used	1,956,473.00		Volume Used	5,167,896.00	
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	0.57		* Compaction Density	0.60	
* Volume Constructed Remaining	1,985,800.00		* Volume Constructed Remaining	278,327.00		* Volume Constructed Remaining	1,772,827.00	
* Volume Overall Remaining	1,985,800.00		* Volume Overall Remaining	3,709,527.00		* Volume Overall Remaining	7,366,225.00	
* Volume Constructed Remaining in Tons	1,417,590.54		* Volume Constructed Remaining in Tons	157,600.84		* Volume Constructed Remaining in Tons	1,056,849.82	
* Volume Constructed Remaining in Years (Average Tons)	10.31		* Volume Constructed Remaining in Years (Average Tons)	3.07		* Volume Constructed Remaining in Years (Average Tons)	7.45	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	216.59		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.98		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.21	
* Volume Overall Remaining in Tons	1,417,590.54		* Volume Overall Remaining in Tons	2,100,495.33		* Volume Overall Remaining in Tons	4,391,287.80	
* Volume Overall Remaining in Years (Average Tons)	10.31		* Volume Overall Remaining in Years (Average Tons)	40.86		* Volume Overall Remaining in Years (Average Tons)	30.94	
* Volume Overall Remaining in Years (Fiscal Year Tons)	216.59		* Volume Overall Remaining in Years (Fiscal Year Tons)	13.08		* Volume Overall Remaining in Years (Fiscal Year Tons)	25.82	
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	6/13/2015		Survey Date	5/22/2015		Survey Date	6/6/2015	
Years Open	17.7		Years Open	10.9		Years Open	21.9	
Fiscal Year Tons	133,310.56		Fiscal Year Tons	0.00		Fiscal Year Tons	34,801.38	
Total Tons	1,828,595.00		Total Tons	584,637.12		Total Tons	900,700.38	
* Average Tons	103,325.24		* Average Tons	53,693.41		* Average Tons	41,071.26	
Volume Used	3,364,935.00		Volume Used	533,357.00		Volume Used	2,000,256.00	
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	0.54		* Compaction Density	1.10		* Compaction Density	0.45	
* Volume Constructed Remaining	254,212.00		* Volume Constructed Remaining	143,432.00		* Volume Constructed Remaining	175,844.00	
* Volume Overall Remaining	15,767,449.00		* Volume Overall Remaining	2,563,235.00		* Volume Overall Remaining	2,437,444.00	
* Volume Constructed Remaining in Tons	138,145.55		* Volume Constructed Remaining in Tons	157,222.41		* Volume Constructed Remaining in Tons	79,181.24	
* Volume Constructed Remaining in Years (Average Tons)	1.34		* Volume Constructed Remaining in Years (Average Tons)	2.93		* Volume Constructed Remaining in Years (Average Tons)	1.93	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.04		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.28	
* Volume Overall Remaining in Tons	8,568,450.33		* Volume Overall Remaining in Tons	2,809,679.69		* Volume Overall Remaining in Tons	1,097,562.88	
* Volume Overall Remaining in Years (Average Tons)	82.93		* Volume Overall Remaining in Years (Average Tons)	52.33		* Volume Overall Remaining in Years (Average Tons)	26.72	
* Volume Overall Remaining in Years (Fiscal Year Tons)	64.27		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	31.54	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

Macon	57-03	MSW	Mecklenburg	60-19	MSW	Montgomery	62-04	MSW
Macon County MSW Landfill			Mecklenburg County Landfill			Uwharrie Environmental Regional Landfill		
Open Date	5/1/1992		Open Date	4/1/2000		Open Date	12/11/1995	
Survey Date	4/29/2015		Survey Date	1/28/2015		Survey Date	2/5/2015	
Years Open	23.0		Years Open	14.8		Years Open	19.2	
Fiscal Year Tons	30,226.29		Fiscal Year Tons	104,033.06		Fiscal Year Tons	665,504.83	
Total Tons	650,534.40		Total Tons	1,482,336.00		Total Tons	12,476,077.00	
* Average Tons	28,293.37		* Average Tons	99,985.82		* Average Tons	651,356.08	
Volume Used	1,087,944.00		Volume Used	2,728,743.00		Volume Used	15,832,647.00	
Volume Constructed	1,210,525.00		Volume Constructed	2,866,238.00		Volume Constructed	16,770,000.00	
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	122,581.00		* Volume Constructed Remaining	137,495.00		* Volume Constructed Remaining	937,353.00	
* Volume Overall Remaining	1,528,181.00		* Volume Overall Remaining	17,995,807.00		* Volume Overall Remaining	17,953,068.00	
* Volume Constructed Remaining in Tons	73,297.12		* Volume Constructed Remaining in Tons	74,691.46		* Volume Constructed Remaining in Tons	738,631.27	
* Volume Constructed Remaining in Years (Average Tons)	2.59		* Volume Constructed Remaining in Years (Average Tons)	0.75		* Volume Constructed Remaining in Years (Average Tons)	1.13	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.42		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.72		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.11	
* Volume Overall Remaining in Tons	913,773.42		* Volume Overall Remaining in Tons	9,775,868.44		* Volume Overall Remaining in Tons	14,146,962.21	
* Volume Overall Remaining in Years (Average Tons)	32.30		* Volume Overall Remaining in Years (Average Tons)	97.77		* Volume Overall Remaining in Years (Average Tons)	21.72	
* Volume Overall Remaining in Years (Fiscal Year Tons)	30.23		* Volume Overall Remaining in Years (Fiscal Year Tons)	93.97		* Volume Overall Remaining in Years (Fiscal Year Tons)	21.26	
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	5/3/2015		Survey Date	6/13/2015		Survey Date	4/1/2015	
Years Open	33.7		Years Open	17.4		Years Open	17.2	
Fiscal Year Tons	233,413.99		Fiscal Year Tons	31,166.78		Fiscal Year Tons	115,009.88	
Total Tons	5,813,474.00		Total Tons	749,379.90		Total Tons	2,093,767.69	
* Average Tons	172,561.67		* Average Tons	42,955.27		* Average Tons	121,407.95	
Volume Used	7,442,235.00		Volume Used	1,779,567.00		Volume Used	3,236,100.00	
Volume Constructed	7,843,310.00		Volume Constructed	1,996,665.00		Volume Constructed	3,779,568.00	
Volume Overall	8,904,100.00		Volume Overall	4,089,000.00		Volume Overall	5,218,045.00	
* Compaction Density	0.78		* Compaction Density	0.42		* Compaction Density	0.65	
* Volume Constructed Remaining	401,075.00		* Volume Constructed Remaining	217,098.00		* Volume Constructed Remaining	543,468.00	
* Volume Overall Remaining	1,461,865.00		* Volume Overall Remaining	2,309,433.00		* Volume Overall Remaining	1,981,945.00	
* Volume Constructed Remaining in Tons	313,298.23		* Volume Constructed Remaining in Tons	91,420.48		* Volume Constructed Remaining in Tons	351,625.64	
* Volume Constructed Remaining in Years (Average Tons)	1.82		* Volume Constructed Remaining in Years (Average Tons)	2.13		* Volume Constructed Remaining in Years (Average Tons)	2.90	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.34		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.93		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.06	
* Volume Overall Remaining in Tons	1,141,930.37		* Volume Overall Remaining in Tons	972,507.73		* Volume Overall Remaining in Tons	1,282,325.15	
* Volume Overall Remaining in Years (Average Tons)	6.62		* Volume Overall Remaining in Years (Average Tons)	22.64		* Volume Overall Remaining in Years (Average Tons)	10.56	
* Volume Overall Remaining in Years (Fiscal Year Tons)	4.89		* Volume Overall Remaining in Years (Fiscal Year Tons)	31.20		* Volume Overall Remaining in Years (Fiscal Year Tons)	11.15	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	2/4/2015		Survey Date	2/16/2016		Survey Date	5/13/2015	
Years Open	17.5		Years Open			Years Open	17.4	
Fiscal Year Tons	263,396.83		Fiscal Year Tons	0.00		Fiscal Year Tons	76,888.79	
Total Tons	3,966,185.00		Total Tons	0.00		Total Tons	1,512,444.00	
* Average Tons	226,422.17		* Average Tons			* Average Tons	87,118.78	
Volume Used	5,277,612.00		Volume Used	0.00		Volume Used	2,028,904.00	
Volume Constructed	11,340,000.00		Volume Constructed	6,978,961.00		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	0.75		* Compaction Density	#Num!		* Compaction Density	0.75	
* Volume Constructed Remaining	6,062,388.00		* Volume Constructed Remaining	6,978,961.00		* Volume Constructed Remaining	613,260.00	
* Volume Overall Remaining	12,122,388.00		* Volume Overall Remaining	37,801,000.00		* Volume Overall Remaining	4,095,394.00	
* Volume Constructed Remaining in Tons	4,555,953.02		* Volume Constructed Remaining in Tons	#Num!		* Volume Constructed Remaining in Tons	457,153.92	
* Volume Constructed Remaining in Years (Average Tons)	20.12		* Volume Constructed Remaining in Years (Average Tons)	#Num!		* Volume Constructed Remaining in Years (Average Tons)	5.25	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.30		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.95	
* Volume Overall Remaining in Tons	9,110,111.44		* Volume Overall Remaining in Tons	#Num!		* Volume Overall Remaining in Tons	3,052,906.44	
* Volume Overall Remaining in Years (Average Tons)	40.24		* Volume Overall Remaining in Years (Average Tons)	#Num!		* Volume Overall Remaining in Years (Average Tons)	35.04	
* Volume Overall Remaining in Years (Fiscal Year Tons)	34.59		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	39.71	
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	5/4/2015		Survey Date	5/22/2015		Survey Date	1/8/2015	
Years Open	20.0		Years Open	25.5		Years Open	15.9	
Fiscal Year Tons	79,297.65		Fiscal Year Tons	123,632.82		Fiscal Year Tons	1,392,913.52	
Total Tons	1,635,354.00		Total Tons	2,493,527.00		Total Tons	14,162,813.00	
* Average Tons	81,778.89		* Average Tons	97,899.68		* Average Tons	892,044.74	
Volume Used	2,832,776.00		Volume Used	3,749,665.00		Volume Used	17,075,807.00	
Volume Constructed	3,079,880.00		Volume Constructed	4,146,000.00		Volume Constructed	27,082,014.00	
Volume Overall	8,873,899.00		Volume Overall	15,071,000.00		Volume Overall	56,600,000.00	
* Compaction Density	0.58		* Compaction Density	0.66		* Compaction Density	0.83	
* Volume Constructed Remaining	247,104.00		* Volume Constructed Remaining	396,335.00		* Volume Constructed Remaining	10,006,207.00	
* Volume Overall Remaining	6,041,123.00		* Volume Overall Remaining	11,321,335.00		* Volume Overall Remaining	39,524,193.00	
* Volume Constructed Remaining in Tons	142,652.48		* Volume Constructed Remaining in Tons	263,562.75		* Volume Constructed Remaining in Tons	8,299,229.35	
* Volume Constructed Remaining in Years (Average Tons)	1.74		* Volume Constructed Remaining in Years (Average Tons)	2.69		* Volume Constructed Remaining in Years (Average Tons)	9.30	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.80		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.13		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.96	
* Volume Overall Remaining in Tons	3,487,524.13		* Volume Overall Remaining in Tons	7,528,687.10		* Volume Overall Remaining in Tons	32,781,686.65	
* Volume Overall Remaining in Years (Average Tons)	42.65		* Volume Overall Remaining in Years (Average Tons)	76.90		* Volume Overall Remaining in Years (Average Tons)	36.75	
* Volume Overall Remaining in Years (Fiscal Year Tons)	43.98		* Volume Overall Remaining in Years (Fiscal Year Tons)	60.90		* Volume Overall Remaining in Years (Fiscal Year Tons)	23.53	

* Calculation equations described on last page of this report.

NC DEQ: Waste Management

Landfill Capacity Report for Fiscal Year 2014-2015

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	3/7/2015		Survey Date	6/26/2015		Survey Date	4/30/2015	
Years Open	15.8		Years Open	16.6		Years Open	24.9	
Fiscal Year Tons	45,768.27		Fiscal Year Tons	50,934.81		Fiscal Year Tons	21,739.00	
Total Tons	720,798.38		Total Tons	1,046,289.51		Total Tons	468,562.00	
* Average Tons	45,627.66		* Average Tons	63,156.05		* Average Tons	18,833.75	
Volume Used	1,259,820.00		Volume Used	1,994,659.00		Volume Used	818,606.00	
Volume Constructed	1,449,190.00		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	0.52		* Compaction Density	0.57	
* Volume Constructed Remaining	189,370.00		* Volume Constructed Remaining	143,009.00		* Volume Constructed Remaining	60,176.00	
* Volume Overall Remaining	3,711,022.00		* Volume Overall Remaining	3,398,092.00		* Volume Overall Remaining	568,484.00	
* Volume Constructed Remaining in Tons	108,346.90		* Volume Constructed Remaining in Tons	75,014.74		* Volume Constructed Remaining in Tons	34,444.15	
* Volume Constructed Remaining in Years (Average Tons)	2.37		* Volume Constructed Remaining in Years (Average Tons)	1.19		* Volume Constructed Remaining in Years (Average Tons)	1.83	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.37		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.47		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.58	
* Volume Overall Remaining in Tons	2,123,238.75		* Volume Overall Remaining in Tons	1,782,454.05		* Volume Overall Remaining in Tons	325,394.63	
* Volume Overall Remaining in Years (Average Tons)	46.53		* Volume Overall Remaining in Years (Average Tons)	28.22		* Volume Overall Remaining in Years (Average Tons)	17.28	
* Volume Overall Remaining in Years (Fiscal Year Tons)	46.39		* Volume Overall Remaining in Years (Fiscal Year Tons)	34.99		* Volume Overall Remaining in Years (Fiscal Year Tons)	14.97	
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	6/30/2015		Survey Date	5/12/2015		Survey Date	3/16/2015	
Years Open	7.4		Years Open	17.3		Years Open	21.4	
Fiscal Year Tons	418,546.00		Fiscal Year Tons	70,312.17		Fiscal Year Tons	54,058.02	
Total Tons	3,066,464.00		Total Tons	1,351,404.94		Total Tons	1,098,068.00	
* Average Tons	414,824.44		* Average Tons	78,163.21		* Average Tons	51,222.14	
Volume Used	4,459,521.00		Volume Used	2,133,006.00		Volume Used	2,360,155.00	
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	0.69		* Compaction Density	0.63		* Compaction Density	0.47	
* Volume Constructed Remaining	4,231,769.00		* Volume Constructed Remaining	194,592.00		* Volume Constructed Remaining	532,507.00	
* Volume Overall Remaining	26,615,691.00		* Volume Overall Remaining	3,232,689.00		* Volume Overall Remaining	2,301,797.00	
* Volume Constructed Remaining in Tons	2,909,856.75		* Volume Constructed Remaining in Tons	123,287.32		* Volume Constructed Remaining in Tons	247,750.21	
* Volume Constructed Remaining in Years (Average Tons)	7.01		* Volume Constructed Remaining in Years (Average Tons)	1.58		* Volume Constructed Remaining in Years (Average Tons)	4.84	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.95		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.75		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.58	
* Volume Overall Remaining in Tons	18,301,530.21		* Volume Overall Remaining in Tons	2,048,129.21		* Volume Overall Remaining in Tons	1,070,916.79	
* Volume Overall Remaining in Years (Average Tons)	44.12		* Volume Overall Remaining in Years (Average Tons)	26.20		* Volume Overall Remaining in Years (Average Tons)	20.91	
* Volume Overall Remaining in Years (Fiscal Year Tons)	43.73		* Volume Overall Remaining in Years (Fiscal Year Tons)	29.13		* Volume Overall Remaining in Years (Fiscal Year Tons)	19.81	

* Calculation equations described on last page of this report.

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.