



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

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	3/15/2012		Survey Date	7/27/2012		Survey Date	6/13/2012	
Years Open	18.4		Years Open	13.8		Years Open	14.4	
Fiscal Year Tons	4,793.66		Fiscal Year Tons	8,428.04		Fiscal Year Tons	3,295.66	
Total Tons	121,254.23		Total Tons	619,055.04		Total Tons	42,093.00	
* Average Tons	6,601.30		* Average Tons	44,738.79		* Average Tons	2,913.49	
Volume Used	214,905.00		Volume Used	875,490.00		Volume Used	98,267.00	
Volume Constructed	215,334.00		Volume Constructed	940,446.00		Volume Constructed	130,296.00	
Volume Overall	293,723.00		Volume Overall	6,935,903.00		Volume Overall	243,532.00	
* Compaction Density	0.56		* Compaction Density	0.71		* Compaction Density	0.43	
* Volume Constructed Remaining	429.00		* Volume Constructed Remaining	64,956.00		* Volume Constructed Remaining	32,029.00	
* Volume Overall Remaining	78,818.00		* Volume Overall Remaining	6,060,413.00		* Volume Overall Remaining	145,265.00	
* Volume Constructed Remaining in Tons	242.05		* Volume Constructed Remaining in Tons	45,930.10		* Volume Constructed Remaining in Tons	13,719.73	
* Volume Constructed Remaining in Years (Average Tons)	0.04		* Volume Constructed Remaining in Years (Average Tons)	1.03		* Volume Constructed Remaining in Years (Average Tons)	4.71	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.05		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.45		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.16	
* Volume Overall Remaining in Tons	44,470.89		* Volume Overall Remaining in Tons	4,285,290.77		* Volume Overall Remaining in Tons	62,224.75	
* Volume Overall Remaining in Years (Average Tons)	6.74		* Volume Overall Remaining in Years (Average Tons)	95.78		* Volume Overall Remaining in Years (Average Tons)	21.36	
* Volume Overall Remaining in Years (Fiscal Year Tons)	9.28		* Volume Overall Remaining in Years (Fiscal Year Tons)	508.46		* Volume Overall Remaining in Years (Fiscal Year Tons)	18.88	
Avery	06-03	CD	Brunswick	10-07	CD	Buncombe	11-07	CD
Avery County C&D Landfill			Brunswick County C&D Landfill			Buncombe County Solid Waste Management Facility		
Open Date	7/1/1996		Open Date	7/1/1998		Open Date	1/21/1998	
Survey Date	2/17/2012		Survey Date	7/20/2012		Survey Date	4/25/2012	
Years Open	15.6		Years Open	14.1		Years Open	14.3	
Fiscal Year Tons	3,204.00		Fiscal Year Tons	12,348.66		Fiscal Year Tons	22,348.90	
Total Tons	38,347.00		Total Tons	556,304.00		Total Tons	514,454.00	
* Average Tons	2,453.36		* Average Tons	39,585.05		* Average Tons	36,079.94	
Volume Used	120,140.00		Volume Used	859,899.00		Volume Used	819,153.00	
Volume Constructed	201,250.00		Volume Constructed	1,045,235.00		Volume Constructed	909,100.00	
Volume Overall	228,450.00		Volume Overall	1,146,100.00		Volume Overall	2,430,300.00	
* Compaction Density	0.32		* Compaction Density	0.65		* Compaction Density	0.63	
* Volume Constructed Remaining	81,110.00		* Volume Constructed Remaining	185,336.00		* Volume Constructed Remaining	89,947.00	
* Volume Overall Remaining	108,310.00		* Volume Overall Remaining	286,201.00		* Volume Overall Remaining	1,611,147.00	
* Volume Constructed Remaining in Tons	25,889.17		* Volume Constructed Remaining in Tons	119,901.47		* Volume Constructed Remaining in Tons	56,489.56	
* Volume Constructed Remaining in Years (Average Tons)	10.55		* Volume Constructed Remaining in Years (Average Tons)	3.03		* Volume Constructed Remaining in Years (Average Tons)	1.57	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.08		* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.71		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.53	
* Volume Overall Remaining in Tons	34,571.03		* Volume Overall Remaining in Tons	185,155.19		* Volume Overall Remaining in Tons	1,011,851.29	
* Volume Overall Remaining in Years (Average Tons)	14.09		* Volume Overall Remaining in Years (Average Tons)	4.68		* Volume Overall Remaining in Years (Average Tons)	28.04	
* Volume Overall Remaining in Years (Fiscal Year Tons)	10.79		* Volume Overall Remaining in Years (Fiscal Year Tons)	14.99		* Volume Overall Remaining in Years (Fiscal Year Tons)	45.28	

* 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			Highway 49 C&D Landfill and Recycling		
Open Date	1/7/1998		Open Date	12/5/2006		Open Date	4/4/2000	
Survey Date	2/28/2012		Survey Date	5/17/2012		Survey Date	4/11/2012	
Years Open	14.1		Years Open	5.4		Years Open	12.0	
Fiscal Year Tons	21,466.22		Fiscal Year Tons	20,039.56		Fiscal Year Tons	90,696.86	
Total Tons	200,040.92		Total Tons	192,743.58		Total Tons	1,002,464.00	
* Average Tons	14,146.17		* Average Tons	35,376.68		* Average Tons	83,405.46	
Volume Used	265,880.00		Volume Used	344,569.50		Volume Used	1,299,611.00	
Volume Constructed	322,496.00		Volume Constructed	442,500.00		Volume Constructed	2,370,000.00	
Volume Overall	322,496.00		Volume Overall	2,368,638.00		Volume Overall	5,470,000.00	
* Compaction Density	0.75		* Compaction Density	0.56		* Compaction Density	0.77	
* Volume Constructed Remaining	56,616.00		* Volume Constructed Remaining	97,930.50		* Volume Constructed Remaining	1,070,389.00	
* Volume Overall Remaining	56,616.00		* Volume Overall Remaining	2,024,068.50		* Volume Overall Remaining	4,170,389.00	
* Volume Constructed Remaining in Tons	42,596.35		* Volume Constructed Remaining in Tons	54,779.88		* Volume Constructed Remaining in Tons	825,652.01	
* Volume Constructed Remaining in Years (Average Tons)	3.01		* Volume Constructed Remaining in Years (Average Tons)	1.55		* Volume Constructed Remaining in Years (Average Tons)	9.90	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.98		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.73		* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.10	
* Volume Overall Remaining in Tons	42,596.35		* Volume Overall Remaining in Tons	1,132,213.41		* Volume Overall Remaining in Tons	3,216,858.61	
* Volume Overall Remaining in Years (Average Tons)	3.01		* Volume Overall Remaining in Years (Average Tons)	32.00		* Volume Overall Remaining in Years (Average Tons)	38.57	
* Volume Overall Remaining in Years (Fiscal Year Tons)	1.98		* Volume Overall Remaining in Years (Fiscal Year Tons)	56.50		* Volume Overall Remaining in Years (Fiscal Year Tons)	35.47	
Catawba	18-03	CD	Cleveland	23-01	CD	Cumberland	26-01	CD
Catawba County Landfill			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	4/29/2012		Survey Date	6/19/2012		Survey Date	6/7/2012	
Years Open	9.6		Years Open	14.5		Years Open	14.4	
Fiscal Year Tons	27,979.55		Fiscal Year Tons	75,229.11		Fiscal Year Tons	26,978.96	
Total Tons	309,685.20		Total Tons	601,405.19		Total Tons	396,907.00	
* Average Tons	32,336.34		* Average Tons	41,579.26		* Average Tons	27,503.37	
Volume Used	509,115.00		Volume Used	716,975.00		Volume Used	674,410.00	
Volume Constructed	1,449,000.00		Volume Constructed	789,550.00		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	0.61		* Compaction Density	0.84		* Compaction Density	0.59	
* Volume Constructed Remaining	939,885.00		* Volume Constructed Remaining	72,575.00		* Volume Constructed Remaining	377,874.00	
* Volume Overall Remaining	939,885.00		* Volume Overall Remaining	411,663.00		* Volume Overall Remaining	1,299,174.00	
* Volume Constructed Remaining in Tons	571,714.59		* Volume Constructed Remaining in Tons	60,876.57		* Volume Constructed Remaining in Tons	222,388.21	
* Volume Constructed Remaining in Years (Average Tons)	17.68		* Volume Constructed Remaining in Years (Average Tons)	1.46		* Volume Constructed Remaining in Years (Average Tons)	8.09	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	20.43		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.81		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.24	
* Volume Overall Remaining in Tons	571,714.59		* Volume Overall Remaining in Tons	345,306.69		* Volume Overall Remaining in Tons	764,596.10	
* Volume Overall Remaining in Years (Average Tons)	17.68		* Volume Overall Remaining in Years (Average Tons)	8.30		* Volume Overall Remaining in Years (Average Tons)	27.80	
* Volume Overall Remaining in Years (Fiscal Year Tons)	20.43		* Volume Overall Remaining in Years (Fiscal Year Tons)	4.59		* Volume Overall Remaining in Years (Fiscal Year Tons)	28.34	

* 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	6/20/2012		Survey Date	7/12/2012		Survey Date	2/20/2012	
Years Open	14.4		Years Open	16.7		Years Open	10.2	
Fiscal Year Tons	86,746.86		Fiscal Year Tons	12,729.00		Fiscal Year Tons	11,185.78	
Total Tons	1,452,531.48		Total Tons	320,747.00		Total Tons	102,890.00	
* Average Tons	100,900.94		* Average Tons	19,255.89		* Average Tons	10,075.22	
Volume Used	2,352,540.95		Volume Used	984,124.00		Volume Used	195,336.00	
Volume Constructed	2,744,257.00		Volume Constructed	1,244,900.00		Volume Constructed	258,903.00	
Volume Overall	4,330,857.00		Volume Overall	1,571,800.00		Volume Overall	308,752.00	
* Compaction Density	0.62		* Compaction Density	0.33		* Compaction Density	0.53	
* Volume Constructed Remaining	391,716.05		* Volume Constructed Remaining	260,776.00		* Volume Constructed Remaining	63,567.00	
* Volume Overall Remaining	1,978,316.05		* Volume Overall Remaining	587,676.00		* Volume Overall Remaining	113,416.00	
* Volume Constructed Remaining in Tons	241,857.59		* Volume Constructed Remaining in Tons	84,992.46		* Volume Constructed Remaining in Tons	33,482.86	
* Volume Constructed Remaining in Years (Average Tons)	2.40		* Volume Constructed Remaining in Years (Average Tons)	4.41		* Volume Constructed Remaining in Years (Average Tons)	3.32	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.79		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.68		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.99	
* Volume Overall Remaining in Tons	1,221,473.46		* Volume Overall Remaining in Tons	191,536.14		* Volume Overall Remaining in Tons	59,740.00	
* Volume Overall Remaining in Years (Average Tons)	12.11		* Volume Overall Remaining in Years (Average Tons)	9.95		* Volume Overall Remaining in Years (Average Tons)	5.93	
* Volume Overall Remaining in Years (Fiscal Year Tons)	14.08		* Volume Overall Remaining in Years (Fiscal Year Tons)	15.05		* Volume Overall Remaining in Years (Fiscal Year Tons)	5.34	
Edgecombe	33-01	CD	Forsyth	34-12	CD	Gaston	36-06	CD
Edgecombe County Solid Waste			Old Salisbury Road Landfill			Gaston County C&D Landfill		
Open Date	12/30/1997		Open Date	8/1/1996		Open Date	2/5/1999	
Survey Date	6/6/2012		Survey Date	1/3/2012		Survey Date	3/21/2012	
Years Open	14.4		Years Open	15.4		Years Open	13.1	
Fiscal Year Tons	15,919.99		Fiscal Year Tons	29,089.00		Fiscal Year Tons	80,144.58	
Total Tons	391,299.00		Total Tons	1,269,564.00		Total Tons	575,497.72	
* Average Tons	27,109.63		* Average Tons	82,319.95		* Average Tons	43,855.74	
Volume Used	738,456.00		Volume Used	2,683,554.00		Volume Used	842,509.00	
Volume Constructed	717,000.00		Volume Constructed	4,030,000.00		Volume Constructed	910,000.00	
Volume Overall	1,700,000.00		Volume Overall	4,030,000.00		Volume Overall	910,000.00	
* Compaction Density	0.53		* Compaction Density	0.47		* Compaction Density	0.68	
* Volume Constructed Remaining	-21,456.00		* Volume Constructed Remaining	1,346,446.00		* Volume Constructed Remaining	67,491.00	
* Volume Overall Remaining	961,544.00		* Volume Overall Remaining	1,346,446.00		* Volume Overall Remaining	67,491.00	
* Volume Constructed Remaining in Tons	-11,369.28		* Volume Constructed Remaining in Tons	636,990.86		* Volume Constructed Remaining in Tons	46,101.49	
* Volume Constructed Remaining in Years (Average Tons)	-0.42		* Volume Constructed Remaining in Years (Average Tons)	7.74		* Volume Constructed Remaining in Years (Average Tons)	1.05	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.71		* Volume Constructed Remaining in Years (Fiscal Year Tons)	21.90		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.58	
* Volume Overall Remaining in Tons	509,510.66		* Volume Overall Remaining in Tons	636,990.86		* Volume Overall Remaining in Tons	46,101.49	
* Volume Overall Remaining in Years (Average Tons)	18.79		* Volume Overall Remaining in Years (Average Tons)	7.74		* Volume Overall Remaining in Years (Average Tons)	1.05	
* Volume Overall Remaining in Years (Fiscal Year Tons)	32.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	21.90		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.58	

* 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			White Street Landfill		
Open Date	1/1/1998		Open Date	1/1/1998		Open Date	1/1/1998	
Survey Date	7/1/2012		Survey Date	6/2/2012		Survey Date	6/1/2012	
Years Open	14.5		Years Open	14.4		Years Open	14.4	
Fiscal Year Tons	11,417.68		Fiscal Year Tons	1,877.03		Fiscal Year Tons	42,710.35	
Total Tons	107,646.51		Total Tons	34,117.82		Total Tons	1,577,203.75	
* Average Tons	7,425.47		* Average Tons	2,366.41		* Average Tons	109,415.70	
Volume Used	150,356.10		Volume Used	138,025.00		Volume Used	1,291,200.00	
Volume Constructed	541,182.00		Volume Constructed	352,500.00		Volume Constructed	2,315,800.00	
Volume Overall	541,182.00		Volume Overall	352,500.00		Volume Overall	2,315,800.00	
* Compaction Density	0.72		* Compaction Density	0.25		* Compaction Density	1.22	
* Volume Constructed Remaining	390,825.90		* Volume Constructed Remaining	214,475.00		* Volume Constructed Remaining	1,024,600.00	
* Volume Overall Remaining	390,825.90		* Volume Overall Remaining	214,475.00		* Volume Overall Remaining	1,024,600.00	
* Volume Constructed Remaining in Tons	279,809.36		* Volume Constructed Remaining in Tons	53,015.17		* Volume Constructed Remaining in Tons	1,251,551.24	
* Volume Constructed Remaining in Years (Average Tons)	37.68		* Volume Constructed Remaining in Years (Average Tons)	22.40		* Volume Constructed Remaining in Years (Average Tons)	11.44	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	24.51		* Volume Constructed Remaining in Years (Fiscal Year Tons)	28.24		* Volume Constructed Remaining in Years (Fiscal Year Tons)	29.30	
* Volume Overall Remaining in Tons	279,809.36		* Volume Overall Remaining in Tons	53,015.17		* Volume Overall Remaining in Tons	1,251,551.24	
* Volume Overall Remaining in Years (Average Tons)	37.68		* Volume Overall Remaining in Years (Average Tons)	22.40		* Volume Overall Remaining in Years (Average Tons)	11.44	
* Volume Overall Remaining in Years (Fiscal Year Tons)	24.51		* Volume Overall Remaining in Years (Fiscal Year Tons)	28.24		* Volume Overall Remaining in Years (Fiscal Year Tons)	29.30	
Guilford	41-16	CD	Guilford	41-17	CD	Halifax	42-04	CD
WCA of High Point			A-1 Sandrock, Inc.			Halifax County Landfill		
Open Date	2/4/2004		Open Date	4/19/2009		Open Date	1/1/1998	
Survey Date	2/17/2012		Survey Date	5/25/2012		Survey Date	5/25/2012	
Years Open	8.0		Years Open	3.1		Years Open	14.4	
Fiscal Year Tons	70,114.53		Fiscal Year Tons	40,479.24		Fiscal Year Tons	6,642.11	
Total Tons	976,774.00		Total Tons	99,079.93		Total Tons	72,561.00	
* Average Tons	121,555.95		* Average Tons	31,969.03		* Average Tons	5,040.49	
Volume Used	1,297,391.00		Volume Used	161,443.70		Volume Used	94,025.00	
Volume Constructed	1,120,086.00		Volume Constructed	248,612.00		Volume Constructed	131,267.00	
Volume Overall	4,251,206.00		Volume Overall	2,233,772.00		Volume Overall	131,267.00	
* Compaction Density	0.75		* Compaction Density	0.61		* Compaction Density	0.77	
* Volume Constructed Remaining	-177,305.00		* Volume Constructed Remaining	87,168.30		* Volume Constructed Remaining	37,242.00	
* Volume Overall Remaining	2,953,815.00		* Volume Overall Remaining	2,072,328.30		* Volume Overall Remaining	37,242.00	
* Volume Constructed Remaining in Tons	-133,488.60		* Volume Constructed Remaining in Tons	53,496.23		* Volume Constructed Remaining in Tons	28,740.41	
* Volume Constructed Remaining in Years (Average Tons)	-1.10		* Volume Constructed Remaining in Years (Average Tons)	1.67		* Volume Constructed Remaining in Years (Average Tons)	5.70	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-1.90		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.32		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.33	
* Volume Overall Remaining in Tons	2,223,855.18		* Volume Overall Remaining in Tons	1,271,812.67		* Volume Overall Remaining in Tons	28,740.41	
* Volume Overall Remaining in Years (Average Tons)	18.29		* Volume Overall Remaining in Years (Average Tons)	39.78		* Volume Overall Remaining in Years (Average Tons)	5.70	
* Volume Overall Remaining in Years (Fiscal Year Tons)	31.72		* Volume Overall Remaining in Years (Fiscal Year Tons)	31.42		* Volume Overall Remaining in Years (Fiscal Year Tons)	4.33	

* 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	6/30/2012		Survey Date	6/30/2012		Survey Date	5/31/2012	
Years Open	14.5		Years Open	15.6		Years Open	4.9	
Fiscal Year Tons	14,455.09		Fiscal Year Tons	11,506.68		Fiscal Year Tons	20,003.59	
Total Tons	232,989.00		Total Tons	134,383.00		Total Tons	131,146.00	
* Average Tons	16,074.66		* Average Tons	8,626.25		* Average Tons	26,925.84	
Volume Used	551,237.00		Volume Used	363,605.00		Volume Used	282,270.00	
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	0.42		* Compaction Density	0.37		* Compaction Density	0.46	
* Volume Constructed Remaining	-271,237.00		* Volume Constructed Remaining	-69,005.00		* Volume Constructed Remaining	742,877.00	
* Volume Overall Remaining	228,763.00		* Volume Overall Remaining	430,995.00		* Volume Overall Remaining	1,205,535.00	
* Volume Constructed Remaining in Tons	-114,642.59		* Volume Constructed Remaining in Tons	-25,503.22		* Volume Constructed Remaining in Tons	345,149.49	
* Volume Constructed Remaining in Years (Average Tons)	-7.13		* Volume Constructed Remaining in Years (Average Tons)	-2.96		* Volume Constructed Remaining in Years (Average Tons)	12.82	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-7.93		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-2.22		* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.25	
* Volume Overall Remaining in Tons	96,690.28		* Volume Overall Remaining in Tons	159,289.34		* Volume Overall Remaining in Tons	560,105.90	
* Volume Overall Remaining in Years (Average Tons)	6.02		* Volume Overall Remaining in Years (Average Tons)	18.47		* Volume Overall Remaining in Years (Average Tons)	20.80	
* Volume Overall Remaining in Years (Fiscal Year Tons)	6.69		* Volume Overall Remaining in Years (Fiscal Year Tons)	13.84		* Volume Overall Remaining in Years (Fiscal Year Tons)	28.00	
Lenoir	54-03	CD	Lincoln	55-03	CD	Lincoln	55-04	CD
Lenoir County Landfill			Lincoln County Solid Waste			Lake Norman C&D Landfill		
Open Date	1/1/1998		Open Date	8/28/1992		Open Date	3/25/1999	
Survey Date	6/9/2012		Survey Date	7/25/2012		Survey Date	1/30/2012	
Years Open	14.4		Years Open	19.9		Years Open	12.9	
Fiscal Year Tons	18,231.42		Fiscal Year Tons	18,282.00		Fiscal Year Tons	21,206.55	
Total Tons	317,767.31		Total Tons	192,111.00		Total Tons	977,796.00	
* Average Tons	22,011.10		* Average Tons	9,650.47		* Average Tons	76,084.36	
Volume Used	457,490.00		Volume Used	319,323.00		Volume Used	1,606,103.00	
Volume Constructed	630,432.00		Volume Constructed	502,721.00		Volume Constructed	1,840,960.00	
Volume Overall	1,126,540.00		Volume Overall	502,721.00		Volume Overall	3,056,020.00	
* Compaction Density	0.69		* Compaction Density	0.60		* Compaction Density	0.61	
* Volume Constructed Remaining	172,942.00		* Volume Constructed Remaining	183,398.00		* Volume Constructed Remaining	234,857.00	
* Volume Overall Remaining	669,050.00		* Volume Overall Remaining	183,398.00		* Volume Overall Remaining	1,449,917.00	
* Volume Constructed Remaining in Tons	120,123.53		* Volume Constructed Remaining in Tons	110,335.85		* Volume Constructed Remaining in Tons	142,981.01	
* Volume Constructed Remaining in Years (Average Tons)	5.46		* Volume Constructed Remaining in Years (Average Tons)	11.43		* Volume Constructed Remaining in Years (Average Tons)	1.88	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.59		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.04		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.74	
* Volume Overall Remaining in Tons	464,714.46		* Volume Overall Remaining in Tons	110,335.85		* Volume Overall Remaining in Tons	882,709.92	
* Volume Overall Remaining in Years (Average Tons)	21.11		* Volume Overall Remaining in Years (Average Tons)	11.43		* Volume Overall Remaining in Years (Average Tons)	11.60	
* Volume Overall Remaining in Years (Fiscal Year Tons)	25.49		* Volume Overall Remaining in Years (Fiscal Year Tons)	6.04		* Volume Overall Remaining in Years (Fiscal Year Tons)	41.62	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Madison	58-03	CD	Martin	59-01	CD	Mecklenburg	60-13	CD
Madison County Solid Waste Dept.			Martin County C&D Landfill			North Mecklenburg C&D Landfill		
Open Date	11/1/2006		Open Date	3/23/1994		Open Date	3/12/2006	
Survey Date	8/2/2012		Survey Date	6/11/2012		Survey Date	4/11/2012	
Years Open	5.8		Years Open	18.2		Years Open	6.1	
Fiscal Year Tons	1,934.72		Fiscal Year Tons	5,661.23		Fiscal Year Tons	99,573.23	
Total Tons	16,432.00		Total Tons	95,696.71		Total Tons	726,803.00	
* Average Tons	2,856.63		* Average Tons	5,252.17		* Average Tons	119,471.11	
Volume Used	43,400.00		Volume Used	106,929.21		Volume Used	963,615.00	
Volume Constructed	131,600.00		Volume Constructed	165,353.00		Volume Constructed	3,141,000.00	
Volume Overall	131,600.00		Volume Overall	177,696.00		Volume Overall	3,141,000.00	
* Compaction Density	0.38		* Compaction Density	0.89		* Compaction Density	0.75	
* Volume Constructed Remaining	88,200.00		* Volume Constructed Remaining	58,423.79		* Volume Constructed Remaining	2,177,385.00	
* Volume Overall Remaining	88,200.00		* Volume Overall Remaining	70,766.79		* Volume Overall Remaining	2,177,385.00	
* Volume Constructed Remaining in Tons	33,394.06		* Volume Constructed Remaining in Tons	52,286.60		* Volume Constructed Remaining in Tons	1,642,284.47	
* Volume Constructed Remaining in Years (Average Tons)	11.69		* Volume Constructed Remaining in Years (Average Tons)	9.96		* Volume Constructed Remaining in Years (Average Tons)	13.75	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.26		* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.24		* Volume Constructed Remaining in Years (Fiscal Year Tons)	16.49	
* Volume Overall Remaining in Tons	33,394.06		* Volume Overall Remaining in Tons	63,333.01		* Volume Overall Remaining in Tons	1,642,284.47	
* Volume Overall Remaining in Years (Average Tons)	11.69		* Volume Overall Remaining in Years (Average Tons)	12.06		* Volume Overall Remaining in Years (Average Tons)	13.75	
* Volume Overall Remaining in Years (Fiscal Year Tons)	17.26		* Volume Overall Remaining in Years (Fiscal Year Tons)	11.19		* Volume Overall Remaining in Years (Fiscal Year Tons)	16.49	
Moore	63-01	CD	Nash	64-03	CD	Orange	68-04	CD
Moore County C&D Landfill			Nash County C&D Landfill			Orange County Landfill		
Open Date	10/1/1993		Open Date	1/3/2000		Open Date	5/31/2005	
Survey Date	3/6/2012		Survey Date	6/18/2012		Survey Date	2/22/2012	
Years Open	18.4		Years Open	12.5		Years Open	6.7	
Fiscal Year Tons	19,156.44		Fiscal Year Tons	8,173.41		Fiscal Year Tons	5,860.60	
Total Tons	480,275.76		Total Tons	203,191.00		Total Tons	67,320.00	
* Average Tons	26,061.61		* Average Tons	16,311.10		* Average Tons	10,003.51	
Volume Used	1,007,660.00		Volume Used	558,719.00		Volume Used	131,808.00	
Volume Constructed	1,550,000.00		Volume Constructed	731,600.00		Volume Constructed	253,380.00	
Volume Overall	1,870,000.00		Volume Overall	731,600.00		Volume Overall	775,038.00	
* Compaction Density	0.48		* Compaction Density	0.36		* Compaction Density	0.51	
* Volume Constructed Remaining	542,340.00		* Volume Constructed Remaining	172,881.00		* Volume Constructed Remaining	121,572.00	
* Volume Overall Remaining	862,340.00		* Volume Overall Remaining	172,881.00		* Volume Overall Remaining	643,230.00	
* Volume Constructed Remaining in Tons	258,492.70		* Volume Constructed Remaining in Tons	62,872.15		* Volume Constructed Remaining in Tons	62,092.04	
* Volume Constructed Remaining in Years (Average Tons)	9.92		* Volume Constructed Remaining in Years (Average Tons)	3.85		* Volume Constructed Remaining in Years (Average Tons)	6.21	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.49		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.69		* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.59	
* Volume Overall Remaining in Tons	411,012.64		* Volume Overall Remaining in Tons	62,872.15		* Volume Overall Remaining in Tons	328,525.15	
* Volume Overall Remaining in Years (Average Tons)	15.77		* Volume Overall Remaining in Years (Average Tons)	3.85		* Volume Overall Remaining in Years (Average Tons)	32.84	
* Volume Overall Remaining in Years (Fiscal Year Tons)	21.46		* Volume Overall Remaining in Years (Fiscal Year Tons)	7.69		* Volume Overall Remaining in Years (Fiscal Year Tons)	56.06	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Pasquotank	70-02	CD	Pitt	74-07	CD	Randolph	76-06	CD
Pasquotank County Landfill			C&D Landfill, Inc.			Gold Hill Road C&D Debris Landfill		
Open Date	4/1/1996		Open Date	6/1/2001		Open Date	10/19/2001	
Survey Date	3/8/2012		Survey Date	4/28/2012		Survey Date	6/1/2012	
Years Open	15.9		Years Open	10.9		Years Open	10.6	
Fiscal Year Tons	9,815.62		Fiscal Year Tons	51,940.93		Fiscal Year Tons	10,344.82	
Total Tons	187,610.00		Total Tons	511,086.53		Total Tons	143,120.47	
* Average Tons	11,773.98		* Average Tons	46,856.01		* Average Tons	13,479.82	
Volume Used	673,191.00		Volume Used	1,044,724.60		Volume Used	218,039.00	
Volume Constructed	730,700.00		Volume Constructed	1,155,044.00		Volume Constructed	290,162.00	
Volume Overall	730,700.00		Volume Overall	1,888,156.00		Volume Overall	450,000.00	
* Compaction Density	0.28		* Compaction Density	0.49		* Compaction Density	0.66	
* Volume Constructed Remaining	57,509.00		* Volume Constructed Remaining	110,319.40		* Volume Constructed Remaining	72,123.00	
* Volume Overall Remaining	57,509.00		* Volume Overall Remaining	843,431.40		* Volume Overall Remaining	231,961.00	
* Volume Constructed Remaining in Tons	16,027.05		* Volume Constructed Remaining in Tons	53,969.02		* Volume Constructed Remaining in Tons	47,341.43	
* Volume Constructed Remaining in Years (Average Tons)	1.36		* Volume Constructed Remaining in Years (Average Tons)	1.15		* Volume Constructed Remaining in Years (Average Tons)	3.51	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.63		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.04		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.58	
* Volume Overall Remaining in Tons	16,027.05		* Volume Overall Remaining in Tons	412,612.50		* Volume Overall Remaining in Tons	152,258.85	
* Volume Overall Remaining in Years (Average Tons)	1.36		* Volume Overall Remaining in Years (Average Tons)	8.81		* Volume Overall Remaining in Years (Average Tons)	11.30	
* Volume Overall Remaining in Years (Fiscal Year Tons)	1.63		* Volume Overall Remaining in Years (Fiscal Year Tons)	7.94		* Volume Overall Remaining in Years (Fiscal Year Tons)	14.72	
Robeson	78-03	CD	Rutherford	81-03	CD	Sampson	82-02	CD
Robeson County			Rutherford County Central C&D Landfill			WI - Sampson County Disposal		
Open Date	1/2/1998		Open Date	1/1/2001		Open Date	9/16/1996	
Survey Date	6/7/2012		Survey Date	2/14/2012		Survey Date	2/2/2012	
Years Open	14.4		Years Open	11.1		Years Open	15.4	
Fiscal Year Tons	19,911.05		Fiscal Year Tons	15,094.00		Fiscal Year Tons	14,039.77	
Total Tons	263,616.00		Total Tons	37,952.00		Total Tons	264,195.00	
* Average Tons	18,270.54		* Average Tons	3,413.44		* Average Tons	17,179.50	
Volume Used	537,728.00		Volume Used	63,253.00		Volume Used	593,052.00	
Volume Constructed	731,464.00		Volume Constructed	262,787.00		Volume Constructed	1,148,941.00	
Volume Overall	731,464.00		Volume Overall	262,787.00		Volume Overall	3,020,000.00	
* Compaction Density	0.49		* Compaction Density	0.60		* Compaction Density	0.45	
* Volume Constructed Remaining	193,736.00		* Volume Constructed Remaining	199,534.00		* Volume Constructed Remaining	555,889.00	
* Volume Overall Remaining	193,736.00		* Volume Overall Remaining	199,534.00		* Volume Overall Remaining	2,426,948.00	
* Volume Constructed Remaining in Tons	94,977.22		* Volume Constructed Remaining in Tons	119,721.03		* Volume Constructed Remaining in Tons	247,639.49	
* Volume Constructed Remaining in Years (Average Tons)	5.20		* Volume Constructed Remaining in Years (Average Tons)	35.07		* Volume Constructed Remaining in Years (Average Tons)	14.41	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.77		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.93		* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.64	
* Volume Overall Remaining in Tons	94,977.22		* Volume Overall Remaining in Tons	119,721.03		* Volume Overall Remaining in Tons	1,081,165.78	
* Volume Overall Remaining in Years (Average Tons)	5.20		* Volume Overall Remaining in Years (Average Tons)	35.07		* Volume Overall Remaining in Years (Average Tons)	62.93	
* Volume Overall Remaining in Years (Fiscal Year Tons)	4.77		* Volume Overall Remaining in Years (Fiscal Year Tons)	7.93		* Volume Overall Remaining in Years (Fiscal Year Tons)	77.01	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Scotland	83-01	CD	Stanly	84-01	CD	Union	90-01	CD
Scotland County CDLF			City of Albemarle Landfill			Union County C&D Landfill		
Open Date	1/1/1998		Open Date	5/31/1998		Open Date	1/1/1998	
Survey Date	2/23/2012		Survey Date	5/2/2012		Survey Date	6/15/2012	
Years Open	14.1		Years Open	13.9		Years Open	14.5	
Fiscal Year Tons	6,355.62		Fiscal Year Tons	0.00		Fiscal Year Tons	10,770.66	
Total Tons	264,141.00		Total Tons	312,010.00		Total Tons	299,226.16	
* Average Tons	18,675.47		* Average Tons	22,411.34		* Average Tons	20,703.23	
Volume Used	508,316.00		Volume Used	611,294.00		Volume Used	438,827.00	
Volume Constructed	1,146,118.00		Volume Constructed	2,390,900.00		Volume Constructed	726,956.00	
Volume Overall	1,146,118.00		Volume Overall	2,390,900.00		Volume Overall	1,453,912.00	
* Compaction Density	0.52		* Compaction Density	0.51		* Compaction Density	0.68	
* Volume Constructed Remaining	637,802.00		* Volume Constructed Remaining	1,779,606.00		* Volume Constructed Remaining	288,129.00	
* Volume Overall Remaining	637,802.00		* Volume Overall Remaining	1,779,606.00		* Volume Overall Remaining	1,015,085.00	
* Volume Constructed Remaining in Tons	331,427.02		* Volume Constructed Remaining in Tons	908,327.04		* Volume Constructed Remaining in Tons	196,468.62	
* Volume Constructed Remaining in Years (Average Tons)	17.75		* Volume Constructed Remaining in Years (Average Tons)	40.53		* Volume Constructed Remaining in Years (Average Tons)	9.49	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	52.15		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	18.24	
* Volume Overall Remaining in Tons	331,427.02		* Volume Overall Remaining in Tons	908,327.04		* Volume Overall Remaining in Tons	692,163.40	
* Volume Overall Remaining in Years (Average Tons)	17.75		* Volume Overall Remaining in Years (Average Tons)	40.53		* Volume Overall Remaining in Years (Average Tons)	33.43	
* Volume Overall Remaining in Years (Fiscal Year Tons)	52.15		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	64.26	
Wake	92-26	CD	Wake	92-28	CD	Wake	92-30	CD
Shotwell Landfill, Inc.			Red Rock Disposal, LLC			Highway 55 C&D Landfill, LLC		
Open Date	10/13/1997		Open Date	11/19/2001		Open Date	10/1/2002	
Survey Date	5/4/2012		Survey Date	2/2/2012		Survey Date	4/10/2012	
Years Open	14.6		Years Open	10.2		Years Open	9.5	
Fiscal Year Tons	95,838.83		Fiscal Year Tons	66,122.46		Fiscal Year Tons	48,469.92	
Total Tons	633,895.83		Total Tons	1,315,413.00		Total Tons	817,458.00	
* Average Tons	43,545.32		* Average Tons	128,911.89		* Average Tons	85,822.52	
Volume Used	1,105,302.90		Volume Used	2,437,459.00		Volume Used	1,162,622.00	
Volume Constructed	1,395,500.00		Volume Constructed	3,758,814.00		Volume Constructed	1,390,170.00	
Volume Overall	10,433,150.00		Volume Overall	18,992,799.00		Volume Overall	3,100,000.00	
* Compaction Density	0.57		* Compaction Density	0.54		* Compaction Density	0.70	
* Volume Constructed Remaining	290,197.10		* Volume Constructed Remaining	1,321,355.00		* Volume Constructed Remaining	227,548.00	
* Volume Overall Remaining	9,327,847.10		* Volume Overall Remaining	16,555,340.00		* Volume Overall Remaining	1,937,378.00	
* Volume Constructed Remaining in Tons	166,429.25		* Volume Constructed Remaining in Tons	713,089.96		* Volume Constructed Remaining in Tons	159,992.61	
* Volume Constructed Remaining in Years (Average Tons)	3.82		* Volume Constructed Remaining in Years (Average Tons)	5.53		* Volume Constructed Remaining in Years (Average Tons)	1.86	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.74		* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.78		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.30	
* Volume Overall Remaining in Tons	5,349,559.27		* Volume Overall Remaining in Tons	8,934,349.03		* Volume Overall Remaining in Tons	1,362,201.25	
* Volume Overall Remaining in Years (Average Tons)	122.85		* Volume Overall Remaining in Years (Average Tons)	69.31		* Volume Overall Remaining in Years (Average Tons)	15.87	
* Volume Overall Remaining in Years (Fiscal Year Tons)	55.82		* Volume Overall Remaining in Years (Fiscal Year Tons)	135.12		* Volume Overall Remaining in Years (Fiscal Year Tons)	28.10	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Wake	92-31	CD	Washington	94-04	CD	Wayne	96-01	CD
WCA / Material Recovery/Brownfield C&D Landfill			Washington County Landfill			Wayne County Solid Waste Department		
Open Date	10/1/2003		Open Date	1/1/1996		Open Date	1/1/1998	
Survey Date	2/23/2012		Survey Date	4/11/2012		Survey Date	6/1/2012	
Years Open	8.4		Years Open	16.3		Years Open	14.4	
Fiscal Year Tons	107,084.86		Fiscal Year Tons	1,675.00		Fiscal Year Tons	38,488.88	
Total Tons	1,089,717.89		Total Tons	22,842.00		Total Tons	478,474.23	
* Average Tons	129,774.85		* Average Tons	1,403.37		* Average Tons	33,193.30	
Volume Used	1,597,815.00		Volume Used	52,173.00		Volume Used	721,089.00	
Volume Constructed	2,002,000.00		Volume Constructed	45,000.00		Volume Constructed	922,085.00	
Volume Overall	8,163,000.00		Volume Overall	145,965.00		Volume Overall	2,736,883.00	
* Compaction Density	0.68		* Compaction Density	0.44		* Compaction Density	0.66	
* Volume Constructed Remaining	404,185.00		* Volume Constructed Remaining	-7,173.00		* Volume Constructed Remaining	200,996.00	
* Volume Overall Remaining	6,565,185.00		* Volume Overall Remaining	93,792.00		* Volume Overall Remaining	2,015,794.00	
* Volume Constructed Remaining in Tons	275,656.21		* Volume Constructed Remaining in Tons	-3,140.43		* Volume Constructed Remaining in Tons	133,369.68	
* Volume Constructed Remaining in Years (Average Tons)	2.12		* Volume Constructed Remaining in Years (Average Tons)	-2.24		* Volume Constructed Remaining in Years (Average Tons)	4.02	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.57		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-1.87		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.47	
* Volume Overall Remaining in Tons	4,477,489.29		* Volume Overall Remaining in Tons	41,063.33		* Volume Overall Remaining in Tons	1,337,567.88	
* Volume Overall Remaining in Years (Average Tons)	34.50		* Volume Overall Remaining in Years (Average Tons)	29.26		* Volume Overall Remaining in Years (Average Tons)	40.30	
* Volume Overall Remaining in Years (Fiscal Year Tons)	41.81		* Volume Overall Remaining in Years (Fiscal Year Tons)	24.52		* Volume Overall Remaining in Years (Fiscal Year Tons)	34.75	
Wilson	98-09	CD	Catawba	18-09	Indus	Catawba	18-12	Indus
Wilson County Solid Waste C&D Landfill			Marshall Steam Station - FGD Residue Landfill			Marshall Steam Station - Industrial Landfill #1		
Open Date	10/4/2004		Open Date	11/21/2006		Open Date	3/7/2011	
Survey Date	5/18/2012		Survey Date	6/14/2012		Survey Date	6/14/2012	
Years Open	7.6		Years Open	5.6		Years Open	1.3	
Fiscal Year Tons	15,154.80		Fiscal Year Tons	37,401.90		Fiscal Year Tons	345,085.72	
Total Tons	177,963.00		Total Tons	311,977.78		Total Tons	348,085.72	
* Average Tons	23,356.44		* Average Tons	56,077.70		* Average Tons	273,415.72	
Volume Used	247,522.00		Volume Used	285,200.00		Volume Used	278,800.00	
Volume Constructed	321,600.00		Volume Constructed	1,170,000.00		Volume Constructed	1,915,000.00	
Volume Overall	433,560.00		Volume Overall	1,170,000.00		Volume Overall	17,929,000.00	
* Compaction Density	0.72		* Compaction Density	1.09		* Compaction Density	1.25	
* Volume Constructed Remaining	74,078.00		* Volume Constructed Remaining	884,800.00		* Volume Constructed Remaining	1,636,200.00	
* Volume Overall Remaining	186,038.00		* Volume Overall Remaining	884,800.00		* Volume Overall Remaining	17,650,200.00	
* Volume Constructed Remaining in Tons	53,260.49		* Volume Constructed Remaining in Tons	967,874.96		* Volume Constructed Remaining in Tons	2,042,818.71	
* Volume Constructed Remaining in Years (Average Tons)	2.28		* Volume Constructed Remaining in Years (Average Tons)	17.26		* Volume Constructed Remaining in Years (Average Tons)	7.47	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.51		* Volume Constructed Remaining in Years (Fiscal Year Tons)	25.88		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.92	
* Volume Overall Remaining in Tons	133,757.32		* Volume Overall Remaining in Tons	967,874.96		* Volume Overall Remaining in Tons	22,036,522.87	
* Volume Overall Remaining in Years (Average Tons)	5.73		* Volume Overall Remaining in Years (Average Tons)	17.26		* Volume Overall Remaining in Years (Average Tons)	80.60	
* Volume Overall Remaining in Years (Fiscal Year Tons)	8.83		* Volume Overall Remaining in Years (Fiscal Year Tons)	25.88		* Volume Overall Remaining in Years (Fiscal Year Tons)	63.86	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Columbus	24-02	Indus	Gaston	36-12	Indus	Halifax	42-04	Indus
International Paper - Riegelwood Mill			Duke Energy-Allen Steam Station RAB Ash Landfill			Halifax County Industrial Landfill		
Open Date			Open Date	12/9/2009		Open Date	5/1/1994	
Survey Date	5/4/2012		Survey Date	6/14/2012		Survey Date	5/25/2012	
Years Open			Years Open	2.5		Years Open	18.1	
Fiscal Year Tons	60,914.00		Fiscal Year Tons	126,507.22		Fiscal Year Tons	128,877.75	
Total Tons	1,063,050.00		Total Tons	633,490.19		Total Tons	433,290.00	
* Average Tons			* Average Tons	252,050.43		* Average Tons	23,982.30	
Volume Used	644,830.00		Volume Used	506,700.00		Volume Used	640,001.00	
Volume Constructed			Volume Constructed	2,082,500.00		Volume Constructed		
Volume Overall			Volume Overall	6,040,700.00		Volume Overall		
* Compaction Density	1.65		* Compaction Density	1.25		* Compaction Density	0.68	
* Volume Constructed Remaining			* Volume Constructed Remaining	1,575,800.00		* Volume Constructed Remaining		
* Volume Overall Remaining			* Volume Overall Remaining	5,534,000.00		* Volume Overall Remaining		
* Volume Constructed Remaining in Tons			* Volume Constructed Remaining in Tons	1,970,108.23		* Volume Constructed Remaining in Tons		
* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)	7.82		* Volume Constructed Remaining in Years (Average Tons)		
* Volume Constructed Remaining in Years (Fiscal Year Tons)			* Volume Constructed Remaining in Years (Fiscal Year Tons)	15.57		* Volume Constructed Remaining in Years (Fiscal Year Tons)		
* Volume Overall Remaining in Tons			* Volume Overall Remaining in Tons	6,918,758.06		* Volume Overall Remaining in Tons		
* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)	27.45		* Volume Overall Remaining in Years (Average Tons)		
* Volume Overall Remaining in Years (Fiscal Year Tons)			* Volume Overall Remaining in Years (Fiscal Year Tons)	54.69		* Volume Overall Remaining in Years (Fiscal Year Tons)		
Haywood	44-06	Indus	Mecklenburg	60-04	Indus	Person	73-02	Indus
Blue Ridge Paper Products Inc, Landfill #6			McGuire Nuclear Station - Duke Energy Carolinas, LLC			Progress Energy Carolinas Inc.		
Open Date	3/28/1984		Open Date	7/30/1992		Open Date	11/25/2003	
Survey Date	2/26/2012		Survey Date	5/22/2012		Survey Date	6/7/2012	
Years Open	27.9		Years Open	19.8		Years Open	8.5	
Fiscal Year Tons	326,386.00		Fiscal Year Tons	3,269.43		Fiscal Year Tons	238,337.08	
Total Tons	8,662,223.00		Total Tons	41,600.00		Total Tons	3,999,156.00	
* Average Tons	310,305.70		* Average Tons	2,099.83		* Average Tons	468,621.02	
Volume Used	6,379,636.00		Volume Used	52,024.00		Volume Used	4,098,656.00	
Volume Constructed	7,084,636.00		Volume Constructed	140,000.00		Volume Constructed	6,518,000.00	
Volume Overall	7,084,636.00		Volume Overall	140,000.00		Volume Overall	6,518,000.00	
* Compaction Density	1.36		* Compaction Density	0.80		* Compaction Density	0.98	
* Volume Constructed Remaining	705,000.00		* Volume Constructed Remaining	87,976.00		* Volume Constructed Remaining	2,419,344.00	
* Volume Overall Remaining	705,000.00		* Volume Overall Remaining	87,976.00		* Volume Overall Remaining	2,419,344.00	
* Volume Constructed Remaining in Tons	957,243.83		* Volume Constructed Remaining in Tons	70,348.33		* Volume Constructed Remaining in Tons	2,360,611.40	
* Volume Constructed Remaining in Years (Average Tons)	3.08		* Volume Constructed Remaining in Years (Average Tons)	33.50		* Volume Constructed Remaining in Years (Average Tons)	5.04	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.93		* Volume Constructed Remaining in Years (Fiscal Year Tons)	21.52		* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.90	
* Volume Overall Remaining in Tons	957,243.83		* Volume Overall Remaining in Tons	70,348.33		* Volume Overall Remaining in Tons	2,360,611.40	
* Volume Overall Remaining in Years (Average Tons)	3.08		* Volume Overall Remaining in Years (Average Tons)	33.50		* Volume Overall Remaining in Years (Average Tons)	5.04	
* Volume Overall Remaining in Years (Fiscal Year Tons)	2.93		* Volume Overall Remaining in Years (Fiscal Year Tons)	21.52		* Volume Overall Remaining in Years (Fiscal Year Tons)	9.90	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Rutherford	81-06	Indus	Stoke	85-04	Indus	Stoke	85-05	Indus
Cliffside Steam Station, Coal Combustion Landfill			Belews Creek Steam Station - Craig Road Ash Landfill			Belews Creek Steam Station - FGD Residual Landfill		
	Open Date	9/7/2010		Open Date	11/5/2007		Open Date	11/5/2007
	Survey Date	6/9/2012		Survey Date	6/14/2012		Survey Date	6/14/2012
	Years Open	1.8		Years Open	4.6		Years Open	4.6
	Fiscal Year Tons	23,991.56		Fiscal Year Tons	281,337.10		Fiscal Year Tons	168,836.47
	Total Tons	58,400.00		Total Tons	1,093,750.69		Total Tons	930,404.46
	* Average Tons	33,277.07		* Average Tons	237,369.25		* Average Tons	201,919.33
	Volume Used	65,549.72		Volume Used	740,594.00		Volume Used	607,489.00
	Volume Constructed	1,812,000.00		Volume Constructed	2,461,890.00		Volume Constructed	1,500,000.00
	Volume Overall	10,563,000.00		Volume Overall	2,461,890.00		Volume Overall	1,500,000.00
	* Compaction Density	0.89		* Compaction Density	1.48		* Compaction Density	1.53
	* Volume Constructed Remaining	1,746,450.28		* Volume Constructed Remaining	1,721,296.00		* Volume Constructed Remaining	892,511.00
	* Volume Overall Remaining	10,497,450.28		* Volume Overall Remaining	1,721,296.00		* Volume Overall Remaining	892,511.00
	* Volume Constructed Remaining in Tons	1,555,959.30		* Volume Constructed Remaining in Tons	2,542,106.32		* Volume Constructed Remaining in Tons	1,366,932.10
	* Volume Constructed Remaining in Years (Average Tons)	46.76		* Volume Constructed Remaining in Years (Average Tons)	10.71		* Volume Constructed Remaining in Years (Average Tons)	6.77
	* Volume Constructed Remaining in Years (Fiscal Year Tons)	64.85		* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.04		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.10
	* Volume Overall Remaining in Tons	9,352,459.42		* Volume Overall Remaining in Tons	2,542,106.32		* Volume Overall Remaining in Tons	1,366,932.10
	* Volume Overall Remaining in Years (Average Tons)	281.05		* Volume Overall Remaining in Years (Average Tons)	10.71		* Volume Overall Remaining in Years (Average Tons)	6.77
	* Volume Overall Remaining in Years (Fiscal Year Tons)	389.82		* Volume Overall Remaining in Years (Fiscal Year Tons)	9.04		* Volume Overall Remaining in Years (Fiscal Year Tons)	8.10
Washington	94-01	Indus	Wilkes	97-03	Indus	Alamance	01-04	MSW
Domtar Paper Company			Louisiana-Pacific Corporation			Austin Quarter SWM Facility		
	Open Date	12/14/2000		Open Date	1/7/1981		Open Date	3/18/1994
	Survey Date	4/7/2012		Survey Date	6/5/2012		Survey Date	3/15/2012
	Years Open	11.3		Years Open	31.4		Years Open	18.0
	Fiscal Year Tons	79,640.00		Fiscal Year Tons	8,637.96		Fiscal Year Tons	77,626.53
	Total Tons	849,801.00		Total Tons	8,638.00		Total Tons	1,438,244.35
	* Average Tons	75,118.54		* Average Tons	275.02		* Average Tons	79,932.86
	Volume Used	2,042,848.00		Volume Used	540.50		Volume Used	2,082,805.00
	Volume Constructed	2,692,063.00		Volume Constructed	91,500.00		Volume Constructed	2,875,600.00
	Volume Overall	10,749,000.00		Volume Overall	232,300.00		Volume Overall	10,000,000.00
	* Compaction Density	0.42		* Compaction Density	15.98		* Compaction Density	0.69
	* Volume Constructed Remaining	649,215.00		* Volume Constructed Remaining	90,959.50		* Volume Constructed Remaining	792,795.00
	* Volume Overall Remaining	8,706,152.00		* Volume Overall Remaining	231,759.50		* Volume Overall Remaining	7,917,195.00
	* Volume Constructed Remaining in Tons	270,065.89		* Volume Constructed Remaining in Tons	1,453,669.12		* Volume Constructed Remaining in Tons	547,450.64
	* Volume Constructed Remaining in Years (Average Tons)	3.60		* Volume Constructed Remaining in Years (Average Tons)	5,285.69		* Volume Constructed Remaining in Years (Average Tons)	6.85
	* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.39		* Volume Constructed Remaining in Years (Fiscal Year Tons)	168.29		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.05
	* Volume Overall Remaining in Tons	3,621,657.94		* Volume Overall Remaining in Tons	3,703,864.13		* Volume Overall Remaining in Tons	5,467,079.72
	* Volume Overall Remaining in Years (Average Tons)	48.21		* Volume Overall Remaining in Years (Average Tons)	13,467.62		* Volume Overall Remaining in Years (Average Tons)	68.40
	* Volume Overall Remaining in Years (Fiscal Year Tons)	45.48		* Volume Overall Remaining in Years (Fiscal Year Tons)	428.79		* Volume Overall Remaining in Years (Fiscal Year Tons)	70.43

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Anson	04-03	MSW	Ashe	05-01	MSW	Bertie	08-03	MSW
Chambers Development MSWLF			Ashe County Landfill			East Carolina Regional Landfill		
Open Date	12/12/2000		Open Date	11/1/1993		Open Date	8/6/1993	
Survey Date	5/3/2012		Survey Date	6/26/2012		Survey Date	3/6/2012	
Years Open	11.4		Years Open	18.7		Years Open	18.6	
Fiscal Year Tons	266,711.00		Fiscal Year Tons	16,583.80		Fiscal Year Tons	593,961.49	
Total Tons	3,005,829.00		Total Tons	317,995.03		Total Tons	8,516,505.00	
* Average Tons	263,913.23		* Average Tons	17,050.45		* Average Tons	458,325.25	
Volume Used	3,432,350.00		Volume Used	644,279.00		Volume Used	10,260,849.00	
Volume Constructed	4,208,606.00		Volume Constructed	884,940.00		Volume Constructed	13,467,000.00	
Volume Overall	19,310,000.00		Volume Overall	2,314,655.00		Volume Overall	24,200,000.00	
* Compaction Density	0.88		* Compaction Density	0.49		* Compaction Density	0.83	
* Volume Constructed Remaining	776,256.00		* Volume Constructed Remaining	240,661.00		* Volume Constructed Remaining	3,206,151.00	
* Volume Overall Remaining	15,877,650.00		* Volume Overall Remaining	1,670,376.00		* Volume Overall Remaining	13,939,151.00	
* Volume Constructed Remaining in Tons	679,794.54		* Volume Constructed Remaining in Tons	118,782.39		* Volume Constructed Remaining in Tons	2,661,105.43	
* Volume Constructed Remaining in Years (Average Tons)	2.58		* Volume Constructed Remaining in Years (Average Tons)	6.97		* Volume Constructed Remaining in Years (Average Tons)	5.81	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.55		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.16		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.48	
* Volume Overall Remaining in Tons	13,904,613.70		* Volume Overall Remaining in Tons	824,442.93		* Volume Overall Remaining in Tons	11,569,495.78	
* Volume Overall Remaining in Years (Average Tons)	52.69		* Volume Overall Remaining in Years (Average Tons)	48.35		* Volume Overall Remaining in Years (Average Tons)	25.24	
* Volume Overall Remaining in Years (Fiscal Year Tons)	52.13		* Volume Overall Remaining in Years (Fiscal Year Tons)	49.71		* Volume Overall Remaining in Years (Fiscal Year Tons)	19.48	
Buncombe	11-07	MSW	Cabarrus	13-04	MSW	Caldwell	14-03	MSW
Buncombe County Solid Waste Management Facility			BFI-Charlotte Mtr Speedway Landfill V			Foothills Environmental Landfill		
Open Date	9/29/1997		Open Date	3/6/1992		Open Date	8/26/1998	
Survey Date	4/20/2012		Survey Date	5/17/2012		Survey Date	3/11/2012	
Years Open	14.6		Years Open	20.2		Years Open	13.5	
Fiscal Year Tons	109,317.33		Fiscal Year Tons	941,775.34		Fiscal Year Tons	349,669.46	
Total Tons	1,919,736.00		Total Tons	27,566,973.00		Total Tons	2,714,974.00	
* Average Tons	131,875.79		* Average Tons	1,364,895.88		* Average Tons	200,494.19	
Volume Used	3,698,827.00		Volume Used	28,044,626.00		Volume Used	5,373,924.00	
Volume Constructed	4,598,914.00		Volume Constructed	33,155,326.00		Volume Constructed	5,043,248.00	
Volume Overall	9,585,415.00		Volume Overall	46,331,035.00		Volume Overall	17,819,240.00	
* Compaction Density	0.52		* Compaction Density	0.98		* Compaction Density	0.51	
* Volume Constructed Remaining	900,087.00		* Volume Constructed Remaining	5,110,700.00		* Volume Constructed Remaining	-330,676.00	
* Volume Overall Remaining	5,886,588.00		* Volume Overall Remaining	18,286,409.00		* Volume Overall Remaining	12,445,316.00	
* Volume Constructed Remaining in Tons	467,156.05		* Volume Constructed Remaining in Tons	5,023,655.12		* Volume Constructed Remaining in Tons	-167,061.67	
* Volume Constructed Remaining in Years (Average Tons)	3.54		* Volume Constructed Remaining in Years (Average Tons)	3.68		* Volume Constructed Remaining in Years (Average Tons)	-0.83	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.27		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.33		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.48	
* Volume Overall Remaining in Tons	3,055,210.45		* Volume Overall Remaining in Tons	17,974,956.88		* Volume Overall Remaining in Tons	6,287,530.18	
* Volume Overall Remaining in Years (Average Tons)	23.17		* Volume Overall Remaining in Years (Average Tons)	13.17		* Volume Overall Remaining in Years (Average Tons)	31.36	
* Volume Overall Remaining in Years (Fiscal Year Tons)	27.95		* Volume Overall Remaining in Years (Fiscal Year Tons)	19.09		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.98	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Catawba	18-03	MSW	Cherokee	20-02	MSW	Cleveland	23-01	MSW
Catawba County Landfill			Cherokee County MSW Facility			Cleveland County Landfill Self McNeilly		
Open Date	12/30/1997		Open Date	1/9/1998		Open Date	5/15/2009	
Survey Date	4/29/2012		Survey Date	6/12/2012		Survey Date	6/19/2012	
Years Open	14.3		Years Open	14.4		Years Open	3.1	
Fiscal Year Tons	117,329.69		Fiscal Year Tons	14,787.64		Fiscal Year Tons	89,307.54	
Total Tons	2,217,714.97		Total Tons	264,524.00		Total Tons	255,920.23	
* Average Tons	154,761.25		* Average Tons	18,340.43		* Average Tons	82,647.98	
Volume Used	4,187,403.00		Volume Used	457,004.00		Volume Used	534,461.00	
Volume Constructed	6,265,000.00		Volume Constructed	506,705.00		Volume Constructed	1,017,484.00	
Volume Overall	44,655,000.00		Volume Overall	1,240,608.00		Volume Overall	9,470,009.00	
* Compaction Density	0.53		* Compaction Density	0.58		* Compaction Density	0.48	
* Volume Constructed Remaining	2,077,597.00		* Volume Constructed Remaining	49,701.00		* Volume Constructed Remaining	483,023.00	
* Volume Overall Remaining	40,467,597.00		* Volume Overall Remaining	783,604.00		* Volume Overall Remaining	8,935,548.00	
* Volume Constructed Remaining in Tons	1,100,328.29		* Volume Constructed Remaining in Tons	28,768.04		* Volume Constructed Remaining in Tons	231,289.76	
* Volume Constructed Remaining in Years (Average Tons)	7.11		* Volume Constructed Remaining in Years (Average Tons)	1.57		* Volume Constructed Remaining in Years (Average Tons)	2.80	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.38		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.95		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.59	
* Volume Overall Remaining in Tons	21,432,280.50		* Volume Overall Remaining in Tons	453,567.29		* Volume Overall Remaining in Tons	4,278,679.83	
* Volume Overall Remaining in Years (Average Tons)	138.49		* Volume Overall Remaining in Years (Average Tons)	24.73		* Volume Overall Remaining in Years (Average Tons)	51.77	
* Volume Overall Remaining in Years (Fiscal Year Tons)	182.67		* Volume Overall Remaining in Years (Fiscal Year Tons)	30.67		* Volume Overall Remaining in Years (Fiscal Year Tons)	47.91	
Craven	25-09	MSW	Cumberland	26-01	MSW	Davidson	29-06	MSW
CRSWMA Long-term Regional Landfill			Cumberland County Landfill			Davidson County MSW Lined Landfill		
Open Date	8/25/1999		Open Date	12/17/1997		Open Date	10/1/1994	
Survey Date	7/1/2012		Survey Date	6/7/2012		Survey Date	2/20/2012	
Years Open	12.9		Years Open	14.5		Years Open	17.4	
Fiscal Year Tons	202,004.40		Fiscal Year Tons	139,674.52		Fiscal Year Tons	111,630.02	
Total Tons	2,485,632.00		Total Tons	2,180,423.00		Total Tons	1,742,081.00	
* Average Tons	193,412.25		* Average Tons	150,662.03		* Average Tons	100,188.17	
Volume Used	3,808,507.00		Volume Used	3,290,285.00		Volume Used	3,045,006.00	
Volume Constructed	5,198,300.00		Volume Constructed	4,167,834.00		Volume Constructed	3,195,299.00	
Volume Overall	13,948,700.00		Volume Overall	6,859,841.00		Volume Overall	7,869,804.00	
* Compaction Density	0.65		* Compaction Density	0.66		* Compaction Density	0.57	
* Volume Constructed Remaining	1,389,793.00		* Volume Constructed Remaining	877,549.00		* Volume Constructed Remaining	150,293.00	
* Volume Overall Remaining	10,140,193.00		* Volume Overall Remaining	3,569,556.00		* Volume Overall Remaining	4,824,798.00	
* Volume Constructed Remaining in Tons	907,052.02		* Volume Constructed Remaining in Tons	581,538.69		* Volume Constructed Remaining in Tons	85,984.26	
* Volume Constructed Remaining in Years (Average Tons)	4.69		* Volume Constructed Remaining in Years (Average Tons)	3.86		* Volume Constructed Remaining in Years (Average Tons)	0.86	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.49		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.16		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.77	
* Volume Overall Remaining in Tons	6,618,023.34		* Volume Overall Remaining in Tons	2,365,491.74		* Volume Overall Remaining in Tons	2,760,319.33	
* Volume Overall Remaining in Years (Average Tons)	34.22		* Volume Overall Remaining in Years (Average Tons)	15.70		* Volume Overall Remaining in Years (Average Tons)	27.55	
* Volume Overall Remaining in Years (Fiscal Year Tons)	32.76		* Volume Overall Remaining in Years (Fiscal Year Tons)	16.94		* Volume Overall Remaining in Years (Fiscal Year Tons)	24.73	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Forsyth	34-02	MSW	Gaston	36-06	MSW	Guilford	41-04	MSW
Hanes Mill Road Landfill			Gaston County Landfill			City of High Point MSW Landfill		
Open Date	4/7/1997		Open Date	7/1/1997		Open Date	10/1/1993	
Survey Date	1/3/2012		Survey Date	3/23/2012		Survey Date	6/13/2012	
Years Open	14.7		Years Open	14.7		Years Open	18.7	
Fiscal Year Tons	214,806.44		Fiscal Year Tons	147,694.10		Fiscal Year Tons	90,098.00	
Total Tons	3,989,150.00		Total Tons	1,551,071.08		Total Tons	2,066,397.00	
* Average Tons	270,623.52		* Average Tons	105,322.31		* Average Tons	110,505.34	
Volume Used	6,330,971.00		Volume Used	2,918,315.00		Volume Used	3,340,349.00	
Volume Constructed	8,717,216.00		Volume Constructed	2,541,872.00		Volume Constructed	4,267,830.00	
Volume Overall	13,700,000.00		Volume Overall	10,094,872.00		Volume Overall	6,194,989.00	
* Compaction Density	0.63		* Compaction Density	0.53		* Compaction Density	0.62	
* Volume Constructed Remaining	2,386,245.00		* Volume Constructed Remaining	-376,443.00		* Volume Constructed Remaining	927,481.00	
* Volume Overall Remaining	7,369,029.00		* Volume Overall Remaining	7,176,557.00		* Volume Overall Remaining	2,854,640.00	
* Volume Constructed Remaining in Tons	1,503,574.92		* Volume Constructed Remaining in Tons	-200,077.73		* Volume Constructed Remaining in Tons	573,755.60	
* Volume Constructed Remaining in Years (Average Tons)	5.56		* Volume Constructed Remaining in Years (Average Tons)	-1.90		* Volume Constructed Remaining in Years (Average Tons)	5.19	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-1.35		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.37	
* Volume Overall Remaining in Tons	4,643,231.19		* Volume Overall Remaining in Tons	3,814,307.23		* Volume Overall Remaining in Tons	1,765,929.11	
* Volume Overall Remaining in Years (Average Tons)	17.16		* Volume Overall Remaining in Years (Average Tons)	36.22		* Volume Overall Remaining in Years (Average Tons)	15.98	
* Volume Overall Remaining in Years (Fiscal Year Tons)	21.62		* Volume Overall Remaining in Years (Fiscal Year Tons)	25.83		* Volume Overall Remaining in Years (Fiscal Year Tons)	19.60	
Guilford	41-12	MSW	Haywood	44-07	MSW	Iredell	49-03	MSW
White Street Landfill			Haywood County Solid Waste			Iredell County Solid Waste		
Open Date	12/9/1997		Open Date	10/15/1993		Open Date	10/8/1993	
Survey Date	6/1/2012		Survey Date	4/27/2012		Survey Date	6/14/2012	
Years Open	14.5		Years Open	18.5		Years Open	18.7	
Fiscal Year Tons	7,321.24		Fiscal Year Tons	44,510.27		Fiscal Year Tons	159,198.30	
Total Tons	2,381,247.37		Total Tons	852,459.00		Total Tons	2,587,596.00	
* Average Tons	164,476.29		* Average Tons	45,998.03		* Average Tons	138,499.33	
Volume Used	3,464,092.00		Volume Used	1,563,787.00		Volume Used	4,446,617.00	
Volume Constructed	5,352,000.00		Volume Constructed	2,234,800.00		Volume Constructed	5,543,762.00	
Volume Overall	5,352,000.00		Volume Overall	5,666,000.00		Volume Overall	6,661,380.00	
* Compaction Density	0.69		* Compaction Density	0.55		* Compaction Density	0.58	
* Volume Constructed Remaining	1,887,908.00		* Volume Constructed Remaining	671,013.00		* Volume Constructed Remaining	1,097,145.00	
* Volume Overall Remaining	1,887,908.00		* Volume Overall Remaining	4,102,213.00		* Volume Overall Remaining	2,214,763.00	
* Volume Constructed Remaining in Tons	1,297,764.60		* Volume Constructed Remaining in Tons	365,785.79		* Volume Constructed Remaining in Tons	638,455.71	
* Volume Constructed Remaining in Years (Average Tons)	7.89		* Volume Constructed Remaining in Years (Average Tons)	7.95		* Volume Constructed Remaining in Years (Average Tons)	4.61	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	177.26		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.22		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.01	
* Volume Overall Remaining in Tons	1,297,764.60		* Volume Overall Remaining in Tons	2,236,217.84		* Volume Overall Remaining in Tons	1,288,825.16	
* Volume Overall Remaining in Years (Average Tons)	7.89		* Volume Overall Remaining in Years (Average Tons)	48.62		* Volume Overall Remaining in Years (Average Tons)	9.31	
* Volume Overall Remaining in Years (Fiscal Year Tons)	177.26		* Volume Overall Remaining in Years (Fiscal Year Tons)	50.24		* Volume Overall Remaining in Years (Fiscal Year Tons)	8.10	

* Calculation equations described on last page of this report.



Division of Waste Management

Landfill Capacity Report Fiscal Year 2011-2012

Johnston	51-03	MSW	Lenoir	54-09	MSW	Lincoln	55-03	MSW
Johnston County MSW Landfill			Lenoir County Landfill			Lincoln County Solid Waste		
Open Date	10/1/1997		Open Date	7/1/2004		Open Date	7/1/1993	
Survey Date	5/31/2012		Survey Date	6/9/2012		Survey Date	7/25/2012	
Years Open	14.7		Years Open	7.9		Years Open	19.1	
Fiscal Year Tons	87,622.77		Fiscal Year Tons	0.00		Fiscal Year Tons	43,092.62	
Total Tons	1,491,770.00		Total Tons	584,637.12		Total Tons	788,125.60	
* Average Tons	101,730.58		* Average Tons	73,634.04		* Average Tons	41,335.85	
Volume Used	2,894,341.00		Volume Used	533,357.00		Volume Used	1,701,370.00	
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	0.52		* Compaction Density	1.10		* Compaction Density	0.46	
* Volume Constructed Remaining	724,806.00		* Volume Constructed Remaining	143,432.00		* Volume Constructed Remaining	474,730.00	
* Volume Overall Remaining	16,238,043.00		* Volume Overall Remaining	2,563,235.00		* Volume Overall Remaining	2,736,330.00	
* Volume Constructed Remaining in Tons	373,571.69		* Volume Constructed Remaining in Tons	157,222.41		* Volume Constructed Remaining in Tons	219,909.17	
* Volume Constructed Remaining in Years (Average Tons)	3.67		* Volume Constructed Remaining in Years (Average Tons)	2.14		* Volume Constructed Remaining in Years (Average Tons)	5.32	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.26		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.10	
* Volume Overall Remaining in Tons	8,369,236.87		* Volume Overall Remaining in Tons	2,809,679.69		* Volume Overall Remaining in Tons	1,267,550.11	
* Volume Overall Remaining in Years (Average Tons)	82.27		* Volume Overall Remaining in Years (Average Tons)	38.16		* Volume Overall Remaining in Years (Average Tons)	30.66	
* Volume Overall Remaining in Years (Fiscal Year Tons)	95.51		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	29.41	
Macon	57-03	MSW	Mecklenburg	60-19	MSW	Montgomery	62-04	MSW
Macon County Landfill			Mecklenburg County Landfill			Uwharrie Environmental		
Open Date	5/1/1992		Open Date	4/1/2000		Open Date	12/11/1995	
Survey Date	5/16/2012		Survey Date	2/26/2012		Survey Date	2/29/2012	
Years Open	20.0		Years Open	11.9		Years Open	16.2	
Fiscal Year Tons	29,491.66		Fiscal Year Tons	71,912.00		Fiscal Year Tons	856,340.29	
Total Tons	562,246.09		Total Tons	1,275,252.00		Total Tons	10,251,583.42	
* Average Tons	28,054.70		* Average Tons	107,126.45		* Average Tons	632,071.38	
Volume Used	962,587.00		Volume Used	2,247,674.00		Volume Used	13,716,470.00	
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	0.58		* Compaction Density	0.57		* Compaction Density	0.75	
* Volume Constructed Remaining	247,938.00		* Volume Constructed Remaining	618,564.00		* Volume Constructed Remaining	3,053,530.00	
* Volume Overall Remaining	1,653,538.00		* Volume Overall Remaining	18,476,876.00		* Volume Overall Remaining	20,069,245.00	
* Volume Constructed Remaining in Tons	144,820.33		* Volume Constructed Remaining in Tons	350,951.69		* Volume Constructed Remaining in Tons	2,282,184.67	
* Volume Constructed Remaining in Years (Average Tons)	5.16		* Volume Constructed Remaining in Years (Average Tons)	3.28		* Volume Constructed Remaining in Years (Average Tons)	3.61	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.91		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.88		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.67	
* Volume Overall Remaining in Tons	965,829.87		* Volume Overall Remaining in Tons	10,483,136.38		* Volume Overall Remaining in Tons	14,999,598.24	
* Volume Overall Remaining in Years (Average Tons)	34.43		* Volume Overall Remaining in Years (Average Tons)	97.86		* Volume Overall Remaining in Years (Average Tons)	23.73	
* Volume Overall Remaining in Years (Fiscal Year Tons)	32.75		* Volume Overall Remaining in Years (Fiscal Year Tons)	145.78		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.52	

* Calculation equations described on last page of this report.



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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	5/25/2012		Survey Date	6/8/2012		Survey Date	3/26/2012	
Years Open	30.8		Years Open	14.4		Years Open	14.2	
Fiscal Year Tons	199,693.16		Fiscal Year Tons	36,452.86		Fiscal Year Tons	144,914.70	
Total Tons	4,922,114.00		Total Tons	648,700.48		Total Tons	1,741,539.00	
* Average Tons	160,060.73		* Average Tons	44,942.69		* Average Tons	122,373.44	
Volume Used	6,580,528.00		Volume Used	1,535,880.00		Volume Used	2,748,700.00	
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	0.75		* Compaction Density	0.42		* Compaction Density	0.63	
* Volume Constructed Remaining	1,262,782.00		* Volume Constructed Remaining	460,785.00		* Volume Constructed Remaining	1,030,868.00	
* Volume Overall Remaining	2,323,572.00		* Volume Overall Remaining	2,553,120.00		* Volume Overall Remaining	2,469,345.00	
* Volume Constructed Remaining in Tons	944,537.73		* Volume Constructed Remaining in Tons	194,619.01		* Volume Constructed Remaining in Tons	653,143.97	
* Volume Constructed Remaining in Years (Average Tons)	5.90		* Volume Constructed Remaining in Years (Average Tons)	4.33		* Volume Constructed Remaining in Years (Average Tons)	5.34	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.73		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.34		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.51	
* Volume Overall Remaining in Tons	1,737,989.15		* Volume Overall Remaining in Tons	1,078,346.07		* Volume Overall Remaining in Tons	1,564,543.46	
* Volume Overall Remaining in Years (Average Tons)	10.86		* Volume Overall Remaining in Years (Average Tons)	23.99		* Volume Overall Remaining in Years (Average Tons)	12.78	
* Volume Overall Remaining in Years (Fiscal Year Tons)	8.70		* Volume Overall Remaining in Years (Fiscal Year Tons)	29.58		* Volume Overall Remaining in Years (Fiscal Year Tons)	10.80	
Orange	68-01	MSW	Person	73-04	MSW	Robeson	78-03	MSW
Orange County Landfill			Upper Piedmont Regional Landfill			Robeson County MSW Landfill		
Open Date	7/1/1995		Open Date	7/30/1997		Open Date	1/1/1998	
Survey Date	2/22/2012		Survey Date	3/7/2012		Survey Date	6/7/2012	
Years Open	16.6		Years Open	14.6		Years Open	14.4	
Fiscal Year Tons	44,923.91		Fiscal Year Tons	245,851.22		Fiscal Year Tons	76,307.84	
Total Tons	927,309.00		Total Tons	3,283,472.00		Total Tons	1,298,335.00	
* Average Tons	55,707.17		* Average Tons	224,838.42		* Average Tons	89,967.15	
Volume Used	1,840,300.00		Volume Used	4,561,320.00		Volume Used	2,266,608.00	
Volume Constructed	1,751,000.00		Volume Constructed	11,340,000.00		Volume Constructed	2,642,164.00	
Volume Overall	1,751,000.00		Volume Overall	17,400,000.00		Volume Overall	6,124,298.00	
* Compaction Density	0.50		* Compaction Density	0.72		* Compaction Density	0.57	
* Volume Constructed Remaining	-89,300.00		* Volume Constructed Remaining	6,778,680.00		* Volume Constructed Remaining	375,556.00	
* Volume Overall Remaining	-89,300.00		* Volume Overall Remaining	12,838,680.00		* Volume Overall Remaining	3,857,690.00	
* Volume Constructed Remaining in Tons	-44,997.39		* Volume Constructed Remaining in Tons	4,879,641.41		* Volume Constructed Remaining in Tons	215,122.11	
* Volume Constructed Remaining in Years (Average Tons)	-0.81		* Volume Constructed Remaining in Years (Average Tons)	21.70		* Volume Constructed Remaining in Years (Average Tons)	2.39	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-1.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	19.85		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.82	
* Volume Overall Remaining in Tons	-44,997.39		* Volume Overall Remaining in Tons	9,241,940.12		* Volume Overall Remaining in Tons	2,209,722.17	
* Volume Overall Remaining in Years (Average Tons)	-0.81		* Volume Overall Remaining in Years (Average Tons)	41.10		* Volume Overall Remaining in Years (Average Tons)	24.56	
* Volume Overall Remaining in Years (Fiscal Year Tons)	-1.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	37.59		* Volume Overall Remaining in Years (Fiscal Year Tons)	28.96	

* Calculation equations described on last page of this report.



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Rockingham	79-04	MSW	Rowan	80-03	MSW	Sampson	82-02	MSW
Rockingham County Landfill			Rowan County			WI - Sampson County MSW Unit		
Open Date	5/5/1995		Open Date	12/1/1989		Open Date	2/22/1999	
Survey Date	5/25/2012		Survey Date	6/2/2012		Survey Date	2/2/2012	
Years Open	17.1		Years Open	22.5		Years Open	12.9	
Fiscal Year Tons	92,801.00		Fiscal Year Tons	120,794.69		Fiscal Year Tons	1,143,847.85	
Total Tons	1,356,866.00		Total Tons	1,925,541.00		Total Tons	11,102,893.00	
* Average Tons	79,549.81		* Average Tons	85,570.49		* Average Tons	857,726.66	
Volume Used	2,499,887.00		Volume Used	3,281,873.00		Volume Used	13,508,956.00	
Volume Constructed	3,142,755.00		Volume Constructed	4,146,000.00		Volume Constructed	16,800,936.00	
Volume Overall	8,063,165.00		Volume Overall	15,071,000.00		Volume Overall	56,600,000.00	
* Compaction Density	0.54		* Compaction Density	0.59		* Compaction Density	0.82	
* Volume Constructed Remaining	642,868.00		* Volume Constructed Remaining	864,127.00		* Volume Constructed Remaining	3,291,980.00	
* Volume Overall Remaining	5,563,278.00		* Volume Overall Remaining	11,789,127.00		* Volume Overall Remaining	43,091,044.00	
* Volume Constructed Remaining in Tons	348,930.06		* Volume Constructed Remaining in Tons	507,000.72		* Volume Constructed Remaining in Tons	2,705,649.62	
* Volume Constructed Remaining in Years (Average Tons)	4.39		* Volume Constructed Remaining in Years (Average Tons)	5.92		* Volume Constructed Remaining in Years (Average Tons)	3.15	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.76		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.20		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.37	
* Volume Overall Remaining in Tons	3,019,585.59		* Volume Overall Remaining in Tons	6,916,918.29		* Volume Overall Remaining in Tons	35,416,152.87	
* Volume Overall Remaining in Years (Average Tons)	37.96		* Volume Overall Remaining in Years (Average Tons)	80.83		* Volume Overall Remaining in Years (Average Tons)	41.29	
* Volume Overall Remaining in Years (Fiscal Year Tons)	32.54		* Volume Overall Remaining in Years (Fiscal Year Tons)	57.26		* Volume Overall Remaining in Years (Fiscal Year Tons)	30.96	
Stanly	84-01	MSW	Surry	86-06	MSW	Transylvania	88-07	MSW
City of Albemarle 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	5/2/2012		Survey Date	6/27/2012		Survey Date	4/28/2012	
Years Open	13.0		Years Open	13.6		Years Open	21.9	
Fiscal Year Tons	47,677.12		Fiscal Year Tons	52,109.42		Fiscal Year Tons	21,578.32	
Total Tons	586,167.00		Total Tons	891,821.67		Total Tons	406,009.00	
* Average Tons	45,254.17		* Average Tons	65,712.70		* Average Tons	18,560.05	
Volume Used	1,014,281.00		Volume Used	1,660,257.00		Volume Used	711,851.00	
Volume Constructed	1,449,190.00		Volume Constructed	2,135,568.00		Volume Constructed	878,782.00	
Volume Overall	4,938,267.00		Volume Overall	5,392,751.00		Volume Overall	1,387,090.00	
* Compaction Density	0.58		* Compaction Density	0.54		* Compaction Density	0.57	
* Volume Constructed Remaining	434,909.00		* Volume Constructed Remaining	475,311.00		* Volume Constructed Remaining	166,931.00	
* Volume Overall Remaining	3,923,986.00		* Volume Overall Remaining	3,732,494.00		* Volume Overall Remaining	675,239.00	
* Volume Constructed Remaining in Tons	251,339.92		* Volume Constructed Remaining in Tons	255,317.49		* Volume Constructed Remaining in Tons	95,210.22	
* Volume Constructed Remaining in Years (Average Tons)	5.55		* Volume Constructed Remaining in Years (Average Tons)	3.89		* Volume Constructed Remaining in Years (Average Tons)	5.13	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.27		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.90		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.41	
* Volume Overall Remaining in Tons	2,267,725.71		* Volume Overall Remaining in Tons	2,004,942.03		* Volume Overall Remaining in Tons	385,127.10	
* Volume Overall Remaining in Years (Average Tons)	50.11		* Volume Overall Remaining in Years (Average Tons)	30.51		* Volume Overall Remaining in Years (Average Tons)	20.75	
* Volume Overall Remaining in Years (Fiscal Year Tons)	47.56		* Volume Overall Remaining in Years (Fiscal Year Tons)	38.48		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.85	

* Calculation equations described on last page of this report.



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Wake	92-22	MSW	Wayne	96-06	MSW	Wilkes	97-04	MSW
Wake County South Wake MSWLF			Wayne County Landfill			Wilkes County Landfill		
Open Date	2/7/2008		Open Date	1/26/1998		Open Date	10/7/1993	
Survey Date	6/30/2012		Survey Date	6/1/2012		Survey Date	3/20/2012	
Years Open	4.4		Years Open	14.3		Years Open	18.5	
Fiscal Year Tons	414,156.00		Fiscal Year Tons	65,529.39		Fiscal Year Tons	51,408.13	
Total Tons	1,840,722.00		Total Tons	1,151,359.44		Total Tons	937,914.00	
* Average Tons	418,893.28		* Average Tons	80,254.59		* Average Tons	50,834.41	
Volume Used	2,933,700.00		Volume Used	1,842,541.00		Volume Used	2,046,563.00	
Volume Constructed	4,823,781.00		Volume Constructed	1,785,711.00		Volume Constructed	2,342,380.00	
Volume Overall	30,880,421.00		Volume Overall	5,365,695.00		Volume Overall	4,452,480.00	
* Compaction Density	0.63		* Compaction Density	0.62		* Compaction Density	0.46	
* Volume Constructed Remaining	1,890,081.00		* Volume Constructed Remaining	-56,830.00		* Volume Constructed Remaining	295,817.00	
* Volume Overall Remaining	27,946,721.00		* Volume Overall Remaining	3,523,154.00		* Volume Overall Remaining	2,405,917.00	
* Volume Constructed Remaining in Tons	1,185,913.24		* Volume Constructed Remaining in Tons	-35,511.70		* Volume Constructed Remaining in Tons	135,569.20	
* Volume Constructed Remaining in Years (Average Tons)	2.83		* Volume Constructed Remaining in Years (Average Tons)	-0.44		* Volume Constructed Remaining in Years (Average Tons)	2.67	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.86		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.54		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.64	
* Volume Overall Remaining in Tons	17,534,902.74		* Volume Overall Remaining in Tons	2,201,533.98		* Volume Overall Remaining in Tons	1,102,601.40	
* Volume Overall Remaining in Years (Average Tons)	41.86		* Volume Overall Remaining in Years (Average Tons)	27.43		* Volume Overall Remaining in Years (Average Tons)	21.69	
* Volume Overall Remaining in Years (Fiscal Year Tons)	42.34		* Volume Overall Remaining in Years (Fiscal Year Tons)	33.60		* Volume Overall Remaining in Years (Fiscal Year Tons)	21.45	

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.

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