

Alamance	0105-CDLF-1998	CD	Alexander	0201-CDLF-1997	CD	Avery	0603-CDLF-1996	CD
<b>Cobles C&amp;D Landfill</b>			<b>Alexander County CDLF</b>			<b>Avery County C&amp;D Landfill</b>		
Open Date	9/25/1998		Open Date	1/1/1998		Open Date	7/1/1996	
Survey Date	3/10/2020		Survey Date	5/30/2020		Survey Date	1/28/2020	
Years Open	21.5		Years Open	22.4		Years Open	23.6	
Fiscal Year Tons	17,411.89		Fiscal Year Tons	4,960.43		Fiscal Year Tons	4,194.27	
Total Tons Disposed to Date	719,433.00		Total Tons Disposed to Date	67,571.00		Total Tons Disposed to Date	3,642.00	
* Average Tons per Year	33,529.78		* Average Tons per Year	3,015.31		* Average Tons per Year	154.48	
Volume Used	1,135,499		Volume Used	141,143		Volume Used	9,409	
Volume Constructed	1,255,963		Volume Constructed	130,296		Volume Constructed	201,250	
Total Permitted Volume	6,935,903		Total Permitted Volume	243,532		Total Permitted Volume	228,450	
* Compaction Density	0.63		* Compaction Density	0.48		* Compaction Density	0.39	
* Remaining Volume for Future Construction	120,464		* Remaining Volume for Future Construction	-10,847		* Remaining Volume for Future Construction	191,841	
* Remaining Permitted Volume	5,800,404		* Remaining Permitted Volume	102,389		* Remaining Permitted Volume	219,041	
* Approximate Constructed Remaining in Tons	76,324.0		* Approximate Constructed Remaining in Tons	-5,192.9		* Approximate Constructed Remaining in Tons	74,257.1	
* Approximate Constructed Remaining in Years	2.3		* Approximate Constructed Remaining in Years	-1.7		* Approximate Constructed Remaining in Years	480.7	
* Remaining Constructed in Fiscal Year Tons	4.4		* Remaining Constructed in Fiscal Year Tons	-1.0		* Remaining Constructed in Fiscal Year Tons	17.7	
* Approximate Total Permitted Volume Remaining in Tons	3,675,038		* Approximate Total Permitted Volume Remaining in Tons	49,018		* Approximate Total Permitted Volume Remaining in Tons	84,786	
* Approximate Total Permitted Volume Remaining in Years	109.6		* Approximate Total Permitted Volume Remaining in Years	16.3		* Approximate Total Permitted Volume Remaining in Years	548.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	211.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	9.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	20.2	
Brunswick	1007-CDLF-1997	CD	Buncombe	1107-CDLF-1998	CD	Burke	1203-CDLF-2014	CD
<b>Brunswick County CDLF</b>			<b>Buncombe County C&amp;D Unit</b>			<b>Burke County Johns River Waste Management</b>		
Open Date	7/1/1998		Open Date	1/21/1998		Open Date	1/7/1998	
Survey Date	7/20/2020		Survey Date	5/12/2020		Survey Date	6/15/2020	
Years Open	22.1		Years Open	22.3		Years Open	22.4	
Fiscal Year Tons	17,007.41		Fiscal Year Tons	37,231.60		Fiscal Year Tons	8,628.83	
Total Tons Disposed to Date	672,126.00		Total Tons Disposed to Date	749,222.00		Total Tons Disposed to Date	17,521.45	
* Average Tons per Year	30,477.22		* Average Tons per Year	33,589.46		* Average Tons per Year	780.93	
Volume Used	997,842		Volume Used	1,175,681		Volume Used	21,840	
Volume Constructed	1,045,235		Volume Constructed	1,194,600		Volume Constructed	322,496	
Total Permitted Volume	1,146,100		Total Permitted Volume	2,574,600		Total Permitted Volume	322,496	
* Compaction Density	0.67		* Compaction Density	0.64		* Compaction Density	0.80	
* Remaining Volume for Future Construction	47,393		* Remaining Volume for Future Construction	18,919		* Remaining Volume for Future Construction	300,656	
* Remaining Permitted Volume	148,258		* Remaining Permitted Volume	1,398,919		* Remaining Permitted Volume	300,656	
* Approximate Constructed Remaining in Tons	31,923.0		* Approximate Constructed Remaining in Tons	12,056.4		* Approximate Constructed Remaining in Tons	241,205.5	
* Approximate Constructed Remaining in Years	1.0		* Approximate Constructed Remaining in Years	0.4		* Approximate Constructed Remaining in Years	308.9	
* Remaining Constructed in Fiscal Year Tons	1.9		* Remaining Constructed in Fiscal Year Tons	0.3		* Remaining Constructed in Fiscal Year Tons	28.0	
* Approximate Total Permitted Volume Remaining in Tons	99,864		* Approximate Total Permitted Volume Remaining in Tons	891,484		* Approximate Total Permitted Volume Remaining in Tons	241,206	
* Approximate Total Permitted Volume Remaining in Years	3.3		* Approximate Total Permitted Volume Remaining in Years	26.5		* Approximate Total Permitted Volume Remaining in Years	308.9	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	5.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	28.0	

\* Calculation equations described on last page of this report.

NC DEQ: Waste Management Solid Waste Section

Landfill Capacity Report for Fiscal Year 2019-2020

Cabarrus	1302-CDLF-2006	CD	Cabarrus	1306-CDLF-2000	CD	Catawba	1803-CDLF-	CD
<b>Cabarrus County CDLF</b>			<b>Highway 49 C&amp;D Landfill &amp; Recycling Greenway Waste</b>			<b>Blackburn Resource Recovery C&amp;D Facility</b>		
Open Date	12/5/2006		Open Date	4/4/2000		Open Date	10/1/2002	
Survey Date	5/12/2020		Survey Date	7/1/2020		Survey Date	5/31/2020	
Years Open	13.4		Years Open	20.2		Years Open	17.7	
Fiscal Year Tons	21,088.66		Fiscal Year Tons	114,958.27		Fiscal Year Tons	46,920.06	
Total Tons Disposed to Date	334,453.96		Total Tons Disposed to Date	0.00		Total Tons Disposed to Date	572,742.00	
* Average Tons per Year	24,894.91		* Average Tons per Year	0.00		* Average Tons per Year	32,423.13	
Volume Used	587,404		Volume Used	0		Volume Used	960,681	
Volume Constructed	711,255		Volume Constructed	3,087,375		Volume Constructed	1,449,000	
Total Permitted Volume	876,581		Total Permitted Volume	5,995,188		Total Permitted Volume	1,449,000	
* Compaction Density	0.57		* Compaction Density	0.00		* Compaction Density	0.60	
* Remaining Volume for Future Construction	123,851		* Remaining Volume for Future Construction	3,087,375		* Remaining Volume for Future Construction	488,319	
* Remaining Permitted Volume	289,177		* Remaining Permitted Volume	5,995,188		* Remaining Permitted Volume	488,319	
* Approximate Constructed Remaining in Tons	70,517.8		* Approximate Constructed Remaining in Tons	0.0		* Approximate Constructed Remaining in Tons	291,127.6	
* Approximate Constructed Remaining in Years	2.8		* Approximate Constructed Remaining in Years	#Div/0!		* Approximate Constructed Remaining in Years	9.0	
* Remaining Constructed in Fiscal Year Tons	3.3		* Remaining Constructed in Fiscal Year Tons	0.0		* Remaining Constructed in Fiscal Year Tons	6.2	
* Approximate Total Permitted Volume Remaining in Tons	164,651		* Approximate Total Permitted Volume Remaining in Tons	0		* Approximate Total Permitted Volume Remaining in Tons	291,128	
* Approximate Total Permitted Volume Remaining in Years	6.6		* Approximate Total Permitted Volume Remaining in Years	#Div/0!		* Approximate Total Permitted Volume Remaining in Years	9.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	7.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	6.2	
Cleveland	2301-CDLF-1997	CD	Cumberland	2601-CDLF-1997	CD	Dare	2803-CDLF-1995	CD
<b>Cleveland County CDLF</b>			<b>Cumberland County C&amp;D Unit</b>			<b>Dare County C&amp;D Landfill</b>		
Open Date	1/1/1998		Open Date	1/1/1998		Open Date	11/15/1995	
Survey Date	7/13/2020		Survey Date	4/14/2020		Survey Date	4/29/2020	
Years Open	22.5		Years Open	22.3		Years Open	24.5	
Fiscal Year Tons	53,191.39		Fiscal Year Tons	52,065.69		Fiscal Year Tons	12,345.01	
Total Tons Disposed to Date	1,094,063.00		Total Tons Disposed to Date	791,863.00		Total Tons Disposed to Date	411,308.01	
* Average Tons per Year	48,560.76		* Average Tons per Year	35,536.06		* Average Tons per Year	16,819.33	
Volume Used	1,167,464		Volume Used	1,279,261		Volume Used	1,055,887	
Volume Constructed	1,055,070		Volume Constructed	1,697,278		Volume Constructed	1,478,100	
Total Permitted Volume	1,128,638		Total Permitted Volume	2,026,570		Total Permitted Volume	3,044,300	
* Compaction Density	0.94		* Compaction Density	0.62		* Compaction Density	0.39	
* Remaining Volume for Future Construction	-112,394		* Remaining Volume for Future Construction	418,017		* Remaining Volume for Future Construction	422,213	
* Remaining Permitted Volume	-38,826		* Remaining Permitted Volume	747,309		* Remaining Permitted Volume	1,988,413	
* Approximate Constructed Remaining in Tons	-105,327.5		* Approximate Constructed Remaining in Tons	258,752.7		* Approximate Constructed Remaining in Tons	164,468.0	
* Approximate Constructed Remaining in Years	-2.2		* Approximate Constructed Remaining in Years	7.3		* Approximate Constructed Remaining in Years	9.8	
* Remaining Constructed in Fiscal Year Tons	-2.0		* Remaining Constructed in Fiscal Year Tons	5.0		* Remaining Constructed in Fiscal Year Tons	13.3	
* Approximate Total Permitted Volume Remaining in Tons	-36,385		* Approximate Total Permitted Volume Remaining in Tons	462,585		* Approximate Total Permitted Volume Remaining in Tons	774,562	
* Approximate Total Permitted Volume Remaining in Years	-0.7		* Approximate Total Permitted Volume Remaining in Years	13.0		* Approximate Total Permitted Volume Remaining in Years	46.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	-0.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	8.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	62.7	

\* Calculation equations described on last page of this report.

Edgecombe	3301-CDLF-1997	CD	Forsyth	3412-CDLF-1995	CD	Gaston	3606-CDLF-1995	CD
<b>Edgecombe County CDLF</b>			<b>Winston-Salem, City of Old Salisbury Road CDLF</b>			<b>Gaston County C&amp;D Landfill</b>		
Open Date	12/30/1997		Open Date	8/1/1996		Open Date	2/5/1999	
Survey Date	6/25/2020		Survey Date	1/5/2020		Survey Date	6/6/2020	
Years Open	22.5		Years Open	23.4		Years Open	21.3	
Fiscal Year Tons	12,671.42		Fiscal Year Tons	54,268.91		Fiscal Year Tons	78,901.91	
Total Tons Disposed to Date	467,180.00		Total Tons Disposed to Date	1,578,290.00		Total Tons Disposed to Date	1,100,690.60	
* Average Tons per Year	20,776.51		* Average Tons per Year	67,368.29		* Average Tons per Year	51,594.87	
Volume Used	861,070		Volume Used	3,078,620		Volume Used	1,656,656	
Volume Constructed	1,700,000		Volume Constructed	4,030,000		Volume Constructed	1,482,196	
Total Permitted Volume	1,700,000		Total Permitted Volume	4,030,000		Total Permitted Volume	1,482,196	
* Compaction Density	0.54		* Compaction Density	0.51		* Compaction Density	0.66	
* Remaining Volume for Future Construction	838,930		* Remaining Volume for Future Construction	951,380		* Remaining Volume for Future Construction	-174,460	
* Remaining Permitted Volume	838,930		* Remaining Permitted Volume	951,380		* Remaining Permitted Volume	-174,460	
* Approximate Constructed Remaining in Tons	455,167.8		* Approximate Constructed Remaining in Tons	487,735.9		* Approximate Constructed Remaining in Tons	-115,912.1	
* Approximate Constructed Remaining in Years	21.9		* Approximate Constructed Remaining in Years	7.2		* Approximate Constructed Remaining in Years	-2.2	
* Remaining Constructed in Fiscal Year Tons	35.9		* Remaining Constructed in Fiscal Year Tons	9.0		* Remaining Constructed in Fiscal Year Tons	-1.5	
* Approximate Total Permitted Volume Remaining in Tons	455,168		* Approximate Total Permitted Volume Remaining in Tons	487,736		* Approximate Total Permitted Volume Remaining in Tons	-115,912	
* Approximate Total Permitted Volume Remaining in Years	21.9		* Approximate Total Permitted Volume Remaining in Years	7.2		* Approximate Total Permitted Volume Remaining in Years	-2.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	35.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	9.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	-1.5	
Greene	4002-CDLF-1997	CD	Guilford	4103-CDLF-1998	CD	Guilford	4116-CDLF-2012	CD
<b>Greene County CDLF</b>			<b>Greensboro, City of White Street Landfill</b>			<b>Landfill, LLC, a wholly owned subsidiary of Waste Indu</b>		
Open Date	1/1/1998		Open Date	1/1/1998		Open Date	2/4/2004	
Survey Date	6/19/2020		Survey Date	6/11/2019		Survey Date	1/8/2020	
Years Open	22.5		Years Open	21.4		Years Open	15.9	
Fiscal Year Tons	2,004.83		Fiscal Year Tons	46,391.33		Fiscal Year Tons	45,776.39	
Total Tons Disposed to Date	45,696.00		Total Tons Disposed to Date	46,107.00		Total Tons Disposed to Date	1,220,433.74	
* Average Tons per Year	2,034.18		* Average Tons per Year	2,150.50		* Average Tons per Year	76,631.15	
Volume Used	167,199		Volume Used	87,060		Volume Used	1,778,556	
Volume Constructed	471,466		Volume Constructed	2,370,000		Volume Constructed	1,845,296	
Total Permitted Volume	471,466		Total Permitted Volume	2,370,000		Total Permitted Volume	4,773,968	
* Compaction Density	0.27		* Compaction Density	0.53		* Compaction Density	0.69	
* Remaining Volume for Future Construction	304,267		* Remaining Volume for Future Construction	2,282,940		* Remaining Volume for Future Construction	66,740	
* Remaining Permitted Volume	304,267		* Remaining Permitted Volume	2,282,940		* Remaining Permitted Volume	2,995,412	
* Approximate Constructed Remaining in Tons	83,157.1		* Approximate Constructed Remaining in Tons	1,209,045.7		* Approximate Constructed Remaining in Tons	45,796.6	
* Approximate Constructed Remaining in Years	40.9		* Approximate Constructed Remaining in Years	562.2		* Approximate Constructed Remaining in Years	0.6	
* Remaining Constructed in Fiscal Year Tons	41.5		* Remaining Constructed in Fiscal Year Tons	26.1		* Remaining Constructed in Fiscal Year Tons	1.0	
* Approximate Total Permitted Volume Remaining in Tons	83,157		* Approximate Total Permitted Volume Remaining in Tons	1,209,046		* Approximate Total Permitted Volume Remaining in Tons	2,055,433	
* Approximate Total Permitted Volume Remaining in Years	40.9		* Approximate Total Permitted Volume Remaining in Years	562.2		* Approximate Total Permitted Volume Remaining in Years	26.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	41.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	26.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	44.9	

\* Calculation equations described on last page of this report.

Guilford	4117-CDLF-2008	CD	Halifax	4204-CDLF-2013	CD	Harnett	4302-CDLF-2018	CD
<b>A-1 Sandrock C&amp;D Landfill</b>			<b>Halifax County Landfill</b>			<b>Dunn-Erwin Area 2 C&amp;D Landfill</b>		
Open Date	4/19/2009		Open Date	6/3/2016		Open Date	1/1/1998	
Survey Date	6/1/2020		Survey Date	8/6/2020		Survey Date	5/25/2020	
Years Open	11.1		Years Open	4.2		Years Open	22.4	
Fiscal Year Tons	94,393.70		Fiscal Year Tons	8.38		Fiscal Year Tons	19,532.39	
Total Tons Disposed to Date	902,840.00		Total Tons Disposed to Date	8.38		Total Tons Disposed to Date	374,260.00	
* Average Tons per Year	81,202.24		* Average Tons per Year	2.01		* Average Tons per Year	16,711.30	
Volume Used	1,510,645		Volume Used	25		Volume Used	734,393	
Volume Constructed	1,273,815		Volume Constructed	73,129		Volume Constructed	2,047,985	
Total Permitted Volume	2,240,000		Total Permitted Volume	73,129		Total Permitted Volume	2,047,985	
* Compaction Density	0.60		* Compaction Density	0.34		* Compaction Density	0.51	
* Remaining Volume for Future Construction	-236,830		* Remaining Volume for Future Construction	73,104		* Remaining Volume for Future Construction	1,313,592	
* Remaining Permitted Volume	729,355		* Remaining Permitted Volume	73,104		* Remaining Permitted Volume	1,313,592	
* Approximate Constructed Remaining in Tons	-141,541.9		* Approximate Constructed Remaining in Tons	24,504.5		* Approximate Constructed Remaining in Tons	669,430.3	
* Approximate Constructed Remaining in Years	-1.7		* Approximate Constructed Remaining in Years	12,209.0		* Approximate Constructed Remaining in Years	40.1	
* Remaining Constructed in Fiscal Year Tons	-1.5		* Remaining Constructed in Fiscal Year Tons	2,924.2		* Remaining Constructed in Fiscal Year Tons	34.3	
* Approximate Total Permitted Volume Remaining in Tons	435,900		* Approximate Total Permitted Volume Remaining in Tons	24,504		* Approximate Total Permitted Volume Remaining in Tons	669,430	
* Approximate Total Permitted Volume Remaining in Years	5.4		* Approximate Total Permitted Volume Remaining in Years	12,209.0		* Approximate Total Permitted Volume Remaining in Years	40.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	4.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	2,924.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	34.3	
Harnett	4303-CDLF-1997	CD	Johnston	5103-CDLF-	CD	Jones	5203-CDLF-2013	CD
<b>Harnett Co. Anderson Creek C&amp;D Landfill</b>			<b>Johnston County C&amp;D Landfill</b>			<b>Maysville C &amp; D</b>		
Open Date	12/1/1996		Open Date	7/18/2007		Open Date	4/6/2015	
Survey Date	5/25/2020		Survey Date	5/24/2020		Survey Date	7/23/2020	
Years Open	23.5		Years Open	12.9		Years Open	5.3	
Fiscal Year Tons	15,266.90		Fiscal Year Tons	77,207.62		Fiscal Year Tons	49,452.15	
Total Tons Disposed to Date	233,212.00		Total Tons Disposed to Date	432,334.00		Total Tons Disposed to Date	43,970.00	
* Average Tons per Year	9,932.45		* Average Tons per Year	33,640.82		* Average Tons per Year	8,299.76	
Volume Used	580,238		Volume Used	821,082		Volume Used	27,702	
Volume Constructed	565,948		Volume Constructed	1,025,147		Volume Constructed	96,462	
Total Permitted Volume	1,121,930		Total Permitted Volume	1,487,805		Total Permitted Volume	602,102	
* Compaction Density	0.40		* Compaction Density	0.53		* Compaction Density	1.59	
* Remaining Volume for Future Construction	-14,290		* Remaining Volume for Future Construction	204,065		* Remaining Volume for Future Construction	68,760	
* Remaining Permitted Volume	541,692		* Remaining Permitted Volume	666,723		* Remaining Permitted Volume	574,400	
* Approximate Constructed Remaining in Tons	-5,743.5		* Approximate Constructed Remaining in Tons	107,448.8		* Approximate Constructed Remaining in Tons	109,139.3	
* Approximate Constructed Remaining in Years	-0.6		* Approximate Constructed Remaining in Years	3.2		* Approximate Constructed Remaining in Years	13.1	
* Remaining Constructed in Fiscal Year Tons	-0.4		* Remaining Constructed in Fiscal Year Tons	1.4		* Remaining Constructed in Fiscal Year Tons	2.2	
* Approximate Total Permitted Volume Remaining in Tons	217,719		* Approximate Total Permitted Volume Remaining in Tons	351,058		* Approximate Total Permitted Volume Remaining in Tons	911,716	
* Approximate Total Permitted Volume Remaining in Years	21.9		* Approximate Total Permitted Volume Remaining in Years	10.4		* Approximate Total Permitted Volume Remaining in Years	109.8	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	14.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	4.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	18.4	

\* Calculation equations described on last page of this report.

Lenoir	5403-CDLF-1997	CD	Lincoln	5504-CDLF-1999	CD	Madison	5803-CDLF-1995	CD
<b>Lenoir County CDLF</b>			<b>Lake Norman Landfill</b>			<b>Madison County C&amp;D Unit</b>		
Open Date	1/1/1998		Open Date	3/25/1999		Open Date	11/1/2006	
Survey Date	6/19/2020		Survey Date	1/9/2020		Survey Date	6/3/2020	
Years Open	22.5		Years Open	20.8		Years Open	13.6	
Fiscal Year Tons	13,339.75		Fiscal Year Tons	56,488.91		Fiscal Year Tons	1,429.44	
Total Tons Disposed to Date	365,223.60		Total Tons Disposed to Date	1,271,021.00		Total Tons Disposed to Date	29,794.00	
* Average Tons per Year	16,258.13		* Average Tons per Year	61,124.48		* Average Tons per Year	2,192.68	
Volume Used	575,380		Volume Used	2,058,702		Volume Used	90,972	
Volume Constructed	630,432		Volume Constructed	2,727,347		Volume Constructed	209,700	
Total Permitted Volume	1,126,540		Total Permitted Volume	3,271,000		Total Permitted Volume	209,700	
* Compaction Density	0.63		* Compaction Density	0.62		* Compaction Density	0.33	
* Remaining Volume for Future Construction	55,052		* Remaining Volume for Future Construction	668,645		* Remaining Volume for Future Construction	118,728	
* Remaining Permitted Volume	551,160		* Remaining Permitted Volume	1,212,298		* Remaining Permitted Volume	118,728	
* Approximate Constructed Remaining in Tons	34,944.4		* Approximate Constructed Remaining in Tons	412,814.4		* Approximate Constructed Remaining in Tons	38,884.3	
* Approximate Constructed Remaining in Years	2.1		* Approximate Constructed Remaining in Years	6.8		* Approximate Constructed Remaining in Years	17.7	
* Remaining Constructed in Fiscal Year Tons	2.6		* Remaining Constructed in Fiscal Year Tons	7.3		* Remaining Constructed in Fiscal Year Tons	27.2	
* Approximate Total Permitted Volume Remaining in Tons	349,850		* Approximate Total Permitted Volume Remaining in Tons	748,460		* Approximate Total Permitted Volume Remaining in Tons	38,884	
* Approximate Total Permitted Volume Remaining in Years	21.5		* Approximate Total Permitted Volume Remaining in Years	12.2		* Approximate Total Permitted Volume Remaining in Years	17.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	26.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	13.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	27.2	
Martin	5901-CDLF-1995	CD	Mecklenburg	6013-CDLF-1993	CD	Moore	6301-CDLF-1992	CD
<b>Martin County C&amp;D Landfill</b>			<b>Greenway Waste Solutions at North Meck</b>			<b>Moore County C&amp;D Landfill</b>		
Open Date	3/23/1994		Open Date	3/12/2006		Open Date	10/1/1993	
Survey Date	5/15/2017		Survey Date	6/30/2020		Survey Date	7/3/2020	
Years Open	23.1		Years Open	14.3		Years Open	26.8	
Fiscal Year Tons	4,402.16		Fiscal Year Tons	116,103.65		Fiscal Year Tons	30,816.28	
Total Tons Disposed to Date	121,144.00		Total Tons Disposed to Date	0.00		Total Tons Disposed to Date	712,242.00	
* Average Tons per Year	5,233.95		* Average Tons per Year	0.00		* Average Tons per Year	26,621.61	
Volume Used	120,404		Volume Used	0		Volume Used	1,384,098	
Volume Constructed	165,353		Volume Constructed	3,141,000		Volume Constructed	1,870,000	
Total Permitted Volume	177,696		Total Permitted Volume	3,141,000		Total Permitted Volume	1,870,000	
* Compaction Density	1.01		* Compaction Density	0.00		* Compaction Density	0.51	
* Remaining Volume for Future Construction	44,949		* Remaining Volume for Future Construction	3,141,000		* Remaining Volume for Future Construction	485,902	
* Remaining Permitted Volume	57,292		* Remaining Permitted Volume	3,141,000		* Remaining Permitted Volume	485,902	
* Approximate Constructed Remaining in Tons	45,225.3		* Approximate Constructed Remaining in Tons	0.0		* Approximate Constructed Remaining in Tons	250,040.0	
* Approximate Constructed Remaining in Years	8.6		* Approximate Constructed Remaining in Years	#Div/0!		* Approximate Constructed Remaining in Years	9.4	
* Remaining Constructed in Fiscal Year Tons	10.3		* Remaining Constructed in Fiscal Year Tons	0.0		* Remaining Constructed in Fiscal Year Tons	8.1	
* Approximate Total Permitted Volume Remaining in Tons	57,644		* Approximate Total Permitted Volume Remaining in Tons	0		* Approximate Total Permitted Volume Remaining in Tons	250,040	
* Approximate Total Permitted Volume Remaining in Years	11.0		* Approximate Total Permitted Volume Remaining in Years	#Div/0!		* Approximate Total Permitted Volume Remaining in Years	9.4	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	13.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	8.1	

\* Calculation equations described on last page of this report.

Nash	6403-CDLF-2000	CD	Orange	6804-CDLF-2005	CD	Pasquotank	7002-CDLF-1996	CD
<b>Nash County C&amp;D Landfill</b>			<b>Orange County C&amp;D Landfill</b>			<b>Pasquotank County C&amp;D Landfill</b>		
Open Date	1/3/2000		Open Date	5/31/2005		Open Date	4/1/1996	
Survey Date	7/8/2020		Survey Date	4/28/2020		Survey Date	6/26/2020	
Years Open	20.5		Years Open	14.9		Years Open	24.2	
Fiscal Year Tons	15,748.65		Fiscal Year Tons	12,398.05		Fiscal Year Tons	17,050.11	
Total Tons Disposed to Date	258,922.70		Total Tons Disposed to Date	133,864.00		Total Tons Disposed to Date	298,731.11	
* Average Tons per Year	12,623.00		* Average Tons per Year	8,977.93		* Average Tons per Year	12,326.20	
Volume Used	793,095		Volume Used	260,870		Volume Used	971,538	
Volume Constructed	936,406		Volume Constructed	282,000		Volume Constructed	995,282	
Total Permitted Volume	2,405,358		Total Permitted Volume	790,000		Total Permitted Volume	995,283	
* Compaction Density	0.33		* Compaction Density	0.51		* Compaction Density	0.31	
* Remaining Volume for Future Construction	143,311		* Remaining Volume for Future Construction	21,130		* Remaining Volume for Future Construction	23,744	
* Remaining Permitted Volume	1,612,263		* Remaining Permitted Volume	529,130		* Remaining Permitted Volume	23,745	
* Approximate Constructed Remaining in Tons	46,786.9		* Approximate Constructed Remaining in Tons	10,842.7		* Approximate Constructed Remaining in Tons	7,300.9	
* Approximate Constructed Remaining in Years	3.7		* Approximate Constructed Remaining in Years	1.2		* Approximate Constructed Remaining in Years	0.6	
* Remaining Constructed in Fiscal Year Tons	3.0		* Remaining Constructed in Fiscal Year Tons	0.9		* Remaining Constructed in Fiscal Year Tons	0.4	
* Approximate Total Permitted Volume Remaining in Tons	526,357		* Approximate Total Permitted Volume Remaining in Tons	271,520		* Approximate Total Permitted Volume Remaining in Tons	7,301	
* Approximate Total Permitted Volume Remaining in Years	41.7		* Approximate Total Permitted Volume Remaining in Years	30.2		* Approximate Total Permitted Volume Remaining in Years	0.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	33.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	21.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.4	
Pitt	7407-CDLF-2009	CD	Randolph	7606-CDLF-2001	CD	Robeson	7803-CDLF-1997	CD
<b>C &amp; D Landfill Inc</b>			<b>Gold Hill Road C&amp;D Debris Landfill</b>			<b>Robeson County CDLF</b>		
Open Date	6/1/2001		Open Date	10/19/2001		Open Date	1/2/1998	
Survey Date	6/20/2018		Survey Date	7/9/2020		Survey Date	6/3/2020	
Years Open	17.1		Years Open	18.7		Years Open	22.4	
Fiscal Year Tons	31,714.73		Fiscal Year Tons	19,149.27		Fiscal Year Tons	31,323.01	
Total Tons Disposed to Date	30,000.00		Total Tons Disposed to Date	239,944.11		Total Tons Disposed to Date	477,890.00	
* Average Tons per Year	1,759.39		* Average Tons per Year	12,816.55		* Average Tons per Year	21,317.70	
Volume Used	60,000		Volume Used	390,445		Volume Used	913,079	
Volume Constructed	1,541,089		Volume Constructed	551,951		Volume Constructed	731,464	
Total Permitted Volume	1,888,156		Total Permitted Volume	1,114,400		Total Permitted Volume	2,341,464	
* Compaction Density	0.50		* Compaction Density	0.61		* Compaction Density	0.52	
* Remaining Volume for Future Construction	1,481,089		* Remaining Volume for Future Construction	161,506		* Remaining Volume for Future Construction	-181,615	
* Remaining Permitted Volume	1,828,156		* Remaining Permitted Volume	723,955		* Remaining Permitted Volume	1,428,385	
* Approximate Constructed Remaining in Tons	740,544.5		* Approximate Constructed Remaining in Tons	99,251.9		* Approximate Constructed Remaining in Tons	-95,054.2	
* Approximate Constructed Remaining in Years	420.9		* Approximate Constructed Remaining in Years	7.7		* Approximate Constructed Remaining in Years	-4.5	
* Remaining Constructed in Fiscal Year Tons	23.4		* Remaining Constructed in Fiscal Year Tons	5.2		* Remaining Constructed in Fiscal Year Tons	-3.0	
* Approximate Total Permitted Volume Remaining in Tons	914,078		* Approximate Total Permitted Volume Remaining in Tons	444,899		* Approximate Total Permitted Volume Remaining in Tons	747,592	
* Approximate Total Permitted Volume Remaining in Years	519.5		* Approximate Total Permitted Volume Remaining in Years	34.7		* Approximate Total Permitted Volume Remaining in Years	35.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	28.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.9	

\* Calculation equations described on last page of this report.

Rutherford	8103-CDLF-2002	CD	Sampson	8202-CDLF-1996	CD	Scotland	8301-CDLF-1997	CD
<b>Rutherford County C&amp;D</b>			<b>Sampson County Disposal, LLC</b>			<b>Scotland County CDLF</b>		
Open Date	1/1/2001		Open Date	9/16/1996		Open Date	1/1/1998	
Survey Date	5/18/2020		Survey Date	1/10/2020		Survey Date	6/24/2020	
Years Open	19.4		Years Open	23.3		Years Open	22.5	
Fiscal Year Tons	8,463.24		Fiscal Year Tons	16,876.38		Fiscal Year Tons	11,672.49	
Total Tons Disposed to Date	8,463.24		Total Tons Disposed to Date	7,769.00		Total Tons Disposed to Date	320,905.00	
* Average Tons per Year	436.80		* Average Tons per Year	333.21		* Average Tons per Year	14,276.56	
Volume Used	31,581		Volume Used	12,764		Volume Used	599,944	
Volume Constructed	300,000		Volume Constructed	1,054,182		Volume Constructed	600,847	
Total Permitted Volume	300,000		Total Permitted Volume	2,180,681		Total Permitted Volume	1,144,442	
* Compaction Density	0.27		* Compaction Density	0.61		* Compaction Density	0.53	
* Remaining Volume for Future Construction	268,419		* Remaining Volume for Future Construction	1,041,418		* Remaining Volume for Future Construction	903	
* Remaining Permitted Volume	268,419		* Remaining Permitted Volume	2,167,917		* Remaining Permitted Volume	544,498	
* Approximate Constructed Remaining in Tons	71,932.3		* Approximate Constructed Remaining in Tons	633,874.7		* Approximate Constructed Remaining in Tons	483.0	
* Approximate Constructed Remaining in Years	164.7		* Approximate Constructed Remaining in Years	1,902.3		* Approximate Constructed Remaining in Years	0.0	
* Remaining Constructed in Fiscal Year Tons	8.5		* Remaining Constructed in Fiscal Year Tons	37.6		* Remaining Constructed in Fiscal Year Tons	0.0	
* Approximate Total Permitted Volume Remaining in Tons	71,932		* Approximate Total Permitted Volume Remaining in Tons	1,319,535		* Approximate Total Permitted Volume Remaining in Tons	291,247	
* Approximate Total Permitted Volume Remaining in Years	164.7		* Approximate Total Permitted Volume Remaining in Years	3,960.1		* Approximate Total Permitted Volume Remaining in Years	20.4	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	8.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	78.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	25.0	
Stanly	8401-CDLF-1997	CD	Union	9001-CDLF-1998	CD	Wake	9226-CDLF-2020	CD
<b>Albemarle, City of CDLF</b>			<b>Union County C&amp;D</b>			<b>Shotwell Landfill, Inc</b>		
Open Date	5/31/1998		Open Date	1/1/1998		Open Date	10/13/1997	
Survey Date	6/1/2020		Survey Date	5/7/2020		Survey Date	6/19/2020	
Years Open	22.0		Years Open	22.3		Years Open	22.7	
Fiscal Year Tons	20,620.93		Fiscal Year Tons	53,031.29		Fiscal Year Tons	149,835.76	
Total Tons Disposed to Date	377,291.59		Total Tons Disposed to Date	513,331.79		Total Tons Disposed to Date	1,350,541.87	
* Average Tons per Year	17,146.42		* Average Tons per Year	22,971.63		* Average Tons per Year	59,539.58	
Volume Used	762,710		Volume Used	1,302,529		Volume Used	3,338,000	
Volume Constructed	2,390,900		Volume Constructed	1,525,700		Volume Constructed	2,698,588	
Total Permitted Volume	2,390,900		Total Permitted Volume	1,673,800		Total Permitted Volume	10,427,894	
* Compaction Density	0.49		* Compaction Density	0.39		* Compaction Density	0.40	
* Remaining Volume for Future Construction	1,628,190		* Remaining Volume for Future Construction	223,171		* Remaining Volume for Future Construction	-639,412	
* Remaining Permitted Volume	1,628,190		* Remaining Permitted Volume	371,271		* Remaining Permitted Volume	7,089,894	
* Approximate Constructed Remaining in Tons	805,420.7		* Approximate Constructed Remaining in Tons	87,952.6		* Approximate Constructed Remaining in Tons	-258,703.6	
* Approximate Constructed Remaining in Years	47.0		* Approximate Constructed Remaining in Years	3.8		* Approximate Constructed Remaining in Years	-4.3	
* Remaining Constructed in Fiscal Year Tons	39.1		* Remaining Constructed in Fiscal Year Tons	1.7		* Remaining Constructed in Fiscal Year Tons	-1.7	
* Approximate Total Permitted Volume Remaining in Tons	805,421		* Approximate Total Permitted Volume Remaining in Tons	146,319		* Approximate Total Permitted Volume Remaining in Tons	2,868,544	
* Approximate Total Permitted Volume Remaining in Years	47.0		* Approximate Total Permitted Volume Remaining in Years	6.4		* Approximate Total Permitted Volume Remaining in Years	48.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	39.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	2.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	19.1	

\* Calculation equations described on last page of this report.

Wake	9228-CDLF-2001	CD	Wake	9230-CDLF-2014	CD	Wake	9231-CDLF-2012	CD
<b>Red Rock Disposal C&amp;D Landfill</b>			<b>Greenway Waste Solutions of Apex, LLC</b>			<b>Brownfield Road C&amp;D Landfill</b>		
Open Date	11/19/2001		Open Date	10/1/2002		Open Date	10/1/2003	
Survey Date	1/8/2020		Survey Date	6/30/2020		Survey Date	1/6/2020	
Years Open	18.1		Years Open	17.7		Years Open	16.3	
Fiscal Year Tons	416,805.53		Fiscal Year Tons	98,457.86		Fiscal Year Tons	205,308.67	
Total Tons Disposed to Date	2,452,574.00		Total Tons Disposed to Date	1,499,381.00		Total Tons Disposed to Date	1,991,084.00	
* Average Tons per Year	135,235.91		* Average Tons per Year	84,487.64		* Average Tons per Year	122,410.95	
Volume Used	4,292,186		Volume Used	2,742,881		Volume Used	3,480,854	
Volume Constructed	6,907,990		Volume Constructed	3,130,000		Volume Constructed	6,203,700	
Total Permitted Volume	19,177,110		Total Permitted Volume	3,130,000		Total Permitted Volume	8,426,800	
* Compaction Density	0.57		* Compaction Density	0.55		* Compaction Density	0.57	
* Remaining Volume for Future Construction	2,615,804		* Remaining Volume for Future Construction	387,119		* Remaining Volume for Future Construction	2,722,846	
* Remaining Permitted Volume	14,884,924		* Remaining Permitted Volume	387,119		* Remaining Permitted Volume	4,945,946	
* Approximate Constructed Remaining in Tons	1,494,681.9		* Approximate Constructed Remaining in Tons	211,616.5		* Approximate Constructed Remaining in Tons	1,557,495.7	
* Approximate Constructed Remaining in Years	11.1		* Approximate Constructed Remaining in Years	2.5		* Approximate Constructed Remaining in Years	12.7	
* Remaining Constructed in Fiscal Year Tons	3.6		* Remaining Constructed in Fiscal Year Tons	2.1		* Remaining Constructed in Fiscal Year Tons	7.6	
* Approximate Total Permitted Volume Remaining in Tons	8,505,311		* Approximate Total Permitted Volume Remaining in Tons	211,616		* Approximate Total Permitted Volume Remaining in Tons	2,829,132	
* Approximate Total Permitted Volume Remaining in Years	62.9		* Approximate Total Permitted Volume Remaining in Years	2.5		* Approximate Total Permitted Volume Remaining in Years	23.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	20.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	2.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	13.8	
Washington	9404-CDLF-1996	CD	Wayne	9601-CDLF-1997	CD	Wilson	9809-CDLF-	CD
<b>Washington County C&amp;D Landfill</b>			<b>Wayne County CDLF</b>			<b>Wilson County Westside C&amp;D Landfill</b>		
Open Date	1/1/1996		Open Date	1/1/1998		Open Date	10/4/2004	
Survey Date	6/30/2020		Survey Date	7/14/2020		Survey Date	4/30/2020	
Years Open	24.5		Years Open	22.5		Years Open	15.6	
Fiscal Year Tons	16,950.47		Fiscal Year Tons	35,802.03		Fiscal Year Tons	26,154.68	
Total Tons Disposed to Date	32,940.00		Total Tons Disposed to Date	676,016.00		Total Tons Disposed to Date	391,423.68	
* Average Tons per Year	1,344.73		* Average Tons per Year	30,001.80		* Average Tons per Year	25,139.35	
Volume Used	82,350		Volume Used	1,775,172		Volume Used	48,027	
Volume Constructed	77,142		Volume Constructed	922,085		Volume Constructed	433,560	
Total Permitted Volume	147,076		Total Permitted Volume	2,736,883		Total Permitted Volume	433,560	
* Compaction Density	0.40		* Compaction Density	0.38		* Compaction Density	8.15	
* Remaining Volume for Future Construction	-5,208		* Remaining Volume for Future Construction	-853,087		* Remaining Volume for Future Construction	385,533	
* Remaining Permitted Volume	64,726		* Remaining Permitted Volume	961,711		* Remaining Permitted Volume	385,533	
* Approximate Constructed Remaining in Tons	-2,083.2		* Approximate Constructed Remaining in Tons	-324,870.2		* Approximate Constructed Remaining in Tons	3,142,123.1	
* Approximate Constructed Remaining in Years	-1.5		* Approximate Constructed Remaining in Years	-10.8		* Approximate Constructed Remaining in Years	125.0	
* Remaining Constructed in Fiscal Year Tons	-0.1		* Remaining Constructed in Fiscal Year Tons	-9.1		* Remaining Constructed in Fiscal Year Tons	120.1	
* Approximate Total Permitted Volume Remaining in Tons	25,890		* Approximate Total Permitted Volume Remaining in Tons	366,236		* Approximate Total Permitted Volume Remaining in Tons	3,142,123	
* Approximate Total Permitted Volume Remaining in Years	19.3		* Approximate Total Permitted Volume Remaining in Years	12.2		* Approximate Total Permitted Volume Remaining in Years	125.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	1.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	10.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	120.1	

\* Calculation equations described on last page of this report.

Catawba	1812-INDUS-2008	INDUS	Columbus	2402-INDUS-2005	INDUS	Gaston	3612-INDUS-2008	INDUS
<b>Duke Energy Carolinas - Marshall, Industrial</b>			<b>International Paper</b>			<b>Duke Energy Carolinas - Allen</b>		
Open Date	3/7/2011		Open Date	12/30/2002		Open Date	12/9/2009	
Survey Date	5/30/2020		Survey Date	6/5/2020		Survey Date	6/1/2020	
Years Open	9.2		Years Open	17.4		Years Open	10.5	
Fiscal Year Tons	359,736.00		Fiscal Year Tons	60,321.00		Fiscal Year Tons	77,044.00	
Total Tons Disposed to Date	2,483,105.00		Total Tons Disposed to Date	2,030,489.00		Total Tons Disposed to Date	1,480,396.00	
* Average Tons per Year	268,966.22		* Average Tons per Year	116,481.25		* Average Tons per Year	141,289.43	
Volume Used	2,002,932		Volume Used	1,080,594		Volume Used	1,297,107	
Volume Constructed	3,829,020		Volume Constructed	2,290,150		Volume Constructed	2,082,500	
Total Permitted Volume	18,679,000		Total Permitted Volume	2,290,150		Total Permitted Volume	6,040,700	
* Compaction Density	1.24		* Compaction Density	1.88		* Compaction Density	1.14	
* Remaining Volume for Future Construction	1,826,088		* Remaining Volume for Future Construction	1,209,556		* Remaining Volume for Future Construction	785,393	
* Remaining Permitted Volume	16,676,068		* Remaining Permitted Volume	1,209,556		* Remaining Permitted Volume	4,743,593	
* Approximate Constructed Remaining in Tons	2,263,865.3		* Approximate Constructed Remaining in Tons	2,272,814.9		* Approximate Constructed Remaining in Tons	896,373.7	
* Approximate Constructed Remaining in Years	8.4		* Approximate Constructed Remaining in Years	19.5		* Approximate Constructed Remaining in Years	6.3	
* Remaining Constructed in Fiscal Year Tons	6.3		* Remaining Constructed in Fiscal Year Tons	37.7		* Remaining Constructed in Fiscal Year Tons	11.6	
* Approximate Total Permitted Volume Remaining in Tons	20,673,906		* Approximate Total Permitted Volume Remaining in Tons	2,272,815		* Approximate Total Permitted Volume Remaining in Tons	5,413,891	
* Approximate Total Permitted Volume Remaining in Years	76.9		* Approximate Total Permitted Volume Remaining in Years	19.5		* Approximate Total Permitted Volume Remaining in Years	38.3	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	57.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	37.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	70.3	
Haywood	4406-INDUS-1984	INDUS	Mecklenburg	6004-INDUS-1981	INDUS	New Hanover	6512-INDUS-2016	INDUS
<b>Blue Ridge Paper Products, Inc.</b>			<b>Duke Energy Carolinas - McGuire</b>			<b>Duke Energy Progress - Sutton Energy Complex</b>		
Open Date	3/28/1984		Open Date	7/30/1992		Open Date	9/22/2016	
Survey Date	3/17/2020		Survey Date	5/12/2020		Survey Date	6/1/2020	
Years Open	36.0		Years Open	27.8		Years Open	3.7	
Fiscal Year Tons	326,342.00		Fiscal Year Tons	2,989.74		Fiscal Year Tons	865,371.00	
Total Tons Disposed to Date	11,484,038.00		Total Tons Disposed to Date	65,483.00		Total Tons Disposed to Date	5,638,758.00	
* Average Tons per Year	319,268.14		* Average Tons per Year	2,356.88		* Average Tons per Year	1,527,860.80	
Volume Used	8,158,636		Volume Used	86,222		Volume Used	3,971,958	
Volume Constructed	8,214,000		Volume Constructed	140,000		Volume Constructed	4,945,000	
Total Permitted Volume	9,447,000		Total Permitted Volume	140,000		Total Permitted Volume	8,748,987	
* Compaction Density	1.41		* Compaction Density	0.76		* Compaction Density	1.42	
* Remaining Volume for Future Construction	55,364		* Remaining Volume for Future Construction	53,778		* Remaining Volume for Future Construction	973,042	
* Remaining Permitted Volume	1,288,364		* Remaining Permitted Volume	53,778		* Remaining Permitted Volume	4,777,029	
* Approximate Constructed Remaining in Tons	77,930.0		* Approximate Constructed Remaining in Tons	40,842.8		* Approximate Constructed Remaining in Tons	1,381,371.2	
* Approximate Constructed Remaining in Years	0.2		* Approximate Constructed Remaining in Years	17.3		* Approximate Constructed Remaining in Years	0.9	
* Remaining Constructed in Fiscal Year Tons	0.2		* Remaining Constructed in Fiscal Year Tons	13.7		* Remaining Constructed in Fiscal Year Tons	1.6	
* Approximate Total Permitted Volume Remaining in Tons	1,813,492		* Approximate Total Permitted Volume Remaining in Tons	40,843		* Approximate Total Permitted Volume Remaining in Tons	6,781,671	
* Approximate Total Permitted Volume Remaining in Years	5.7		* Approximate Total Permitted Volume Remaining in Years	17.3		* Approximate Total Permitted Volume Remaining in Years	4.4	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	5.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	13.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	7.8	

\* Calculation equations described on last page of this report.

Person	7302-INDUS-1988	INDUS	Person	7305-INDUS-2012	INDUS	Rockingham	7906-INDUS-2016	INDUS
<b>Duke Energy Progress - Roxboro</b>			<b>Duke Energy, Mayo Steam Electric Plant</b>			<b>Duke Energy Carolinas - Dan River</b>		
Open Date	11/25/2003		Open Date			Open Date	10/26/2016	
Survey Date	5/30/2020		Survey Date	5/30/2020		Survey Date	6/1/2020	
Years Open	16.5		Years Open			Years Open	3.6	
Fiscal Year Tons	345,759.00		Fiscal Year Tons	224,685.00		Fiscal Year Tons	317,166.00	
Total Tons Disposed to Date	7,010,492.00		Total Tons Disposed to Date	578,390.00		Total Tons Disposed to Date	2,507,779.00	
* Average Tons per Year	424,570.09		* Average Tons per Year			* Average Tons per Year	697,082.40	
Volume Used	7,106,382		Volume Used	515,470		Volume Used	2,129,910	
Volume Constructed	9,412,000		Volume Constructed	1,592,000		Volume Constructed	2,140,000	
Total Permitted Volume	9,412,000		Total Permitted Volume	17,720,248		Total Permitted Volume	2,140,000	
* Compaction Density	0.99		* Compaction Density	1.12		* Compaction Density	1.18	
* Remaining Volume for Future Construction	2,305,618		* Remaining Volume for Future Construction	1,076,530		* Remaining Volume for Future Construction	10,090	
* Remaining Permitted Volume	2,305,618		* Remaining Permitted Volume	17,204,778		* Remaining Permitted Volume	10,090	
* Approximate Constructed Remaining in Tons	2,274,507.1		* Approximate Constructed Remaining in Tons	1,207,934.9		* Approximate Constructed Remaining in Tons	11,880.1	
* Approximate Constructed Remaining in Years	5.4		* Approximate Constructed Remaining in Years			* Approximate Constructed Remaining in Years	0.0	
* Remaining Constructed in Fiscal Year Tons	6.6		* Remaining Constructed in Fiscal Year Tons	5.4		* Remaining Constructed in Fiscal Year Tons	0.0	
* Approximate Total Permitted Volume Remaining in Tons	2,274,507		* Approximate Total Permitted Volume Remaining in Tons	19,304,851		* Approximate Total Permitted Volume Remaining in Tons	11,880	
* Approximate Total Permitted Volume Remaining in Years	5.4		* Approximate Total Permitted Volume Remaining in Years			* Approximate Total Permitted Volume Remaining in Years	0.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	6.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	85.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0	
Rutherford	8106-INDUS-2009	INDUS	Stokes	8504-INDUS-2007	INDUS	Stokes	8505-INDUS-2008	INDUS
<b>Duke Energy Carolinas - Rogers</b>			<b>Duke Energy Carolinas - Belews Creek, Craig Road Landf</b>			<b>Duke Energy Carolinas - Belews Creek, FGD</b>		
Open Date	9/7/2010		Open Date	11/5/2007		Open Date	11/5/2007	
Survey Date	6/1/2020		Survey Date	6/1/2020		Survey Date	6/1/2020	
Years Open	9.7		Years Open	12.6		Years Open	12.6	
Fiscal Year Tons	252,929.00		Fiscal Year Tons	167,323.00		Fiscal Year Tons	15,605.00	
Total Tons Disposed to Date	2,917,477.00		Total Tons Disposed to Date	2,290,549.17		Total Tons Disposed to Date	1,319,015.00	
* Average Tons per Year	299,749.22		* Average Tons per Year	182,191.44		* Average Tons per Year	104,915.12	
Volume Used	2,315,129		Volume Used	1,802,653		Volume Used	832,127	
Volume Constructed	4,337,000		Volume Constructed	6,321,890		Volume Constructed	1,500,000	
Total Permitted Volume	13,343,000		Total Permitted Volume	24,621,890		Total Permitted Volume	1,500,000	
* Compaction Density	1.26		* Compaction Density	1.27		* Compaction Density	1.59	
* Remaining Volume for Future Construction	2,021,871		* Remaining Volume for Future Construction	4,519,237		* Remaining Volume for Future Construction	667,873	
* Remaining Permitted Volume	11,027,871		* Remaining Permitted Volume	22,819,237		* Remaining Permitted Volume	667,873	
* Approximate Constructed Remaining in Tons	2,547,919.4		* Approximate Constructed Remaining in Tons	5,742,388.9		* Approximate Constructed Remaining in Tons	1,058,653.9	
* Approximate Constructed Remaining in Years	8.5		* Approximate Constructed Remaining in Years	31.5		* Approximate Constructed Remaining in Years	10.1	
* Remaining Constructed in Fiscal Year Tons	10.1		* Remaining Constructed in Fiscal Year Tons	34.3		* Remaining Constructed in Fiscal Year Tons	67.8	
* Approximate Total Permitted Volume Remaining in Tons	13,897,092		* Approximate Total Permitted Volume Remaining in Tons	28,995,366		* Approximate Total Permitted Volume Remaining in Tons	1,058,654	
* Approximate Total Permitted Volume Remaining in Years	46.4		* Approximate Total Permitted Volume Remaining in Years	159.1		* Approximate Total Permitted Volume Remaining in Years	10.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	54.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	173.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	67.8	

\* Calculation equations described on last page of this report.

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Landfill Capacity Report for Fiscal Year 2019-2020

Washington	9401-INDUS-2008	INDUS	Wilkes	9703-INDUS-1981	INDUS	Alamance	0104-MSWLF-1994	MSW
<b>Domtar Paper Company Landfill, Lined #3</b>			<b>Louisiana-Pacific Corporation</b>			<b>Austin Quarter Road Landfill Facility</b>		
Open Date	12/14/2000		Open Date	1/7/1981		Open Date	3/18/1994	
Survey Date	4/22/2020		Survey Date	7/2/2020		Survey Date	3/8/2020	
Years Open	19.4		Years Open	39.5		Years Open	26.0	
Fiscal Year Tons	938.73		Fiscal Year Tons	6,278.36		Fiscal Year Tons	118,019.03	
Total Tons Disposed to Date	948,713.00		Total Tons Disposed to Date	210,653.67		Total Tons Disposed to Date	2,160,666.00	
* Average Tons per Year	49,019.30		* Average Tons per Year	5,335.36		* Average Tons per Year	83,185.75	
Volume Used	2,226,398		Volume Used	169,927		Volume Used	2,921,434	
Volume Constructed	2,692,063		Volume Constructed	232,300		Volume Constructed	2,950,866	
Total Permitted Volume	10,749,000		Total Permitted Volume	232,300		Total Permitted Volume	10,000,000	
* Compaction Density	0.43		* Compaction Density	1.24		* Compaction Density	0.74	
* Remaining Volume for Future Construction	465,665		* Remaining Volume for Future Construction	62,373		* Remaining Volume for Future Construction	29,432	
* Remaining Permitted Volume	8,522,602		* Remaining Permitted Volume	62,373		* Remaining Permitted Volume	7,078,566	
* Approximate Constructed Remaining in Tons	198,429.2		* Approximate Constructed Remaining in Tons	77,322.0		* Approximate Constructed Remaining in Tons	21,767.6	
* Approximate Constructed Remaining in Years	4.0		* Approximate Constructed Remaining in Years	14.5		* Approximate Constructed Remaining in Years	0.3	
* Remaining Constructed in Fiscal Year Tons	211.4		* Remaining Constructed in Fiscal Year Tons	12.3		* Remaining Constructed in Fiscal Year Tons	0.2	
* Approximate Total Permitted Volume Remaining in Tons	3,631,652		* Approximate Total Permitted Volume Remaining in Tons	77,322		* Approximate Total Permitted Volume Remaining in Tons	5,235,243	
* Approximate Total Permitted Volume Remaining in Years	74.1		* Approximate Total Permitted Volume Remaining in Years	14.5		* Approximate Total Permitted Volume Remaining in Years	62.9	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	3,868.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	44.4	
Anson	0403-MSWLF-2010	MSW	Ashe	0501-MSWLF-1993	MSW	Bertie	0803-MSWLF-1993	MSW
<b>Chubbers Development of North Carolina, Inc. (Anson Landfill)</b>			<b>Ashe County Landfill</b>			<b>East Carolina Environmental Regional Landfill</b>		
Open Date	12/12/2000		Open Date	11/1/1993		Open Date	8/6/1993	
Survey Date	1/1/2020		Survey Date	5/27/2020		Survey Date	12/20/2019	
Years Open	19.1		Years Open	26.6		Years Open	26.4	
Fiscal Year Tons	800,151.03		Fiscal Year Tons	23,355.10		Fiscal Year Tons	528,641.28	
Total Tons Disposed to Date	7,329,583.00		Total Tons Disposed to Date	481,615.64		Total Tons Disposed to Date	12,905,248.00	
* Average Tons per Year	384,700.42		* Average Tons per Year	18,127.59		* Average Tons per Year	489,373.11	
Volume Used	8,460,040		Volume Used	950,202		Volume Used	13,564,377	
Volume Constructed	7,733,639		Volume Constructed	1,159,714		Volume Constructed	15,674,000	
Total Permitted Volume	19,078,530		Total Permitted Volume	1,548,800		Total Permitted Volume	24,200,000	
* Compaction Density	0.87		* Compaction Density	0.51		* Compaction Density	0.95	
* Remaining Volume for Future Construction	-726,401		* Remaining Volume for Future Construction	209,512		* Remaining Volume for Future Construction	2,109,623	
* Remaining Permitted Volume	10,618,490		* Remaining Permitted Volume	598,598		* Remaining Permitted Volume	10,635,623	
* Approximate Constructed Remaining in Tons	-629,337.0		* Approximate Constructed Remaining in Tons	106,192.4		* Approximate Constructed Remaining in Tons	2,007,110.8	
* Approximate Constructed Remaining in Years	-1.6		* Approximate Constructed Remaining in Years	5.9		* Approximate Constructed Remaining in Years	4.1	
* Remaining Constructed in Fiscal Year Tons	-0.8		* Remaining Constructed in Fiscal Year Tons	4.5		* Remaining Constructed in Fiscal Year Tons	3.8	
* Approximate Total Permitted Volume Remaining in Tons	9,199,614		* Approximate Total Permitted Volume Remaining in Tons	303,403		* Approximate Total Permitted Volume Remaining in Tons	10,118,810	
* Approximate Total Permitted Volume Remaining in Years	23.9		* Approximate Total Permitted Volume Remaining in Years	16.7		* Approximate Total Permitted Volume Remaining in Years	20.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	11.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	13.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	19.1	

\* Calculation equations described on last page of this report.

Buncombe	1107-MSWLF-1996	MSW	Cabarrus	1304-MSWLF-1992	MSW	Caldwell	1403-MSWLF-1998	MSW
<b>Buncombe County MSW Landfill</b>			<b>BFI-Charlotte Mtr Speedway Landfill V</b>			<b>Foothills Environmental Landfill</b>		
Open Date	9/29/1997		Open Date	3/6/1992		Open Date	8/26/1998	
Survey Date	4/28/2020		Survey Date	1/9/2020		Survey Date	1/9/2020	
Years Open	22.6		Years Open	27.8		Years Open	21.4	
Fiscal Year Tons	189,038.86		Fiscal Year Tons	1,215,991.03		Fiscal Year Tons	359,543.21	
Total Tons Disposed to Date	2,913,226.00		Total Tons Disposed to Date	35,926,936.00		Total Tons Disposed to Date	5,562,415.00	
* Average Tons per Year	129,023.38		* Average Tons per Year	1,290,296.30		* Average Tons per Year	260,270.57	
Volume Used	4,613,400		Volume Used	35,840,080		Volume Used	9,066,072	
Volume Constructed	4,598,914		Volume Constructed	40,819,582		Volume Constructed	9,909,000	
Total Permitted Volume	9,585,415		Total Permitted Volume	50,869,000		Total Permitted Volume	18,040,000	
* Compaction Density	0.63		* Compaction Density	1.00		* Compaction Density	0.61	
* Remaining Volume for Future Construction	-14,486		* Remaining Volume for Future Construction	4,979,502		* Remaining Volume for Future Construction	842,928	
* Remaining Permitted Volume	4,972,015		* Remaining Permitted Volume	15,028,920		* Remaining Permitted Volume	8,973,928	
* Approximate Constructed Remaining in Tons	-9,147.5		* Approximate Constructed Remaining in Tons	4,991,569.5		* Approximate Constructed Remaining in Tons	517,171.6	
* Approximate Constructed Remaining in Years	-0.1		* Approximate Constructed Remaining in Years	3.9		* Approximate Constructed Remaining in Years	2.0	
* Remaining Constructed in Fiscal Year Tons	0.0		* Remaining Constructed in Fiscal Year Tons	4.1		* Remaining Constructed in Fiscal Year Tons	1.4	
* Approximate Total Permitted Volume Remaining in Tons	3,139,681		* Approximate Total Permitted Volume Remaining in Tons	15,065,342		* Approximate Total Permitted Volume Remaining in Tons	5,505,881	
* Approximate Total Permitted Volume Remaining in Years	24.3		* Approximate Total Permitted Volume Remaining in Years	11.7		* Approximate Total Permitted Volume Remaining in Years	21.2	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	16.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.3	
Catawba	1803-MSWLF-1997	MSW	Cherokee	2002-MSWLF-1998	MSW	Cleveland	2301-MSWLF-2009	MSW
<b>Blackburn Resource Recovery Landfill Facility</b>			<b>Cherokee County MSW Facility</b>			<b>Cleveland County Landfill Self-McNeilly</b>		
Open Date	12/30/1997		Open Date	1/9/1998		Open Date	5/15/2009	
Survey Date	5/31/2020		Survey Date	5/29/2020		Survey Date	7/13/2020	
Years Open	22.4		Years Open	22.4		Years Open	11.2	
Fiscal Year Tons	159,174.73		Fiscal Year Tons	18,573.26		Fiscal Year Tons	95,947.83	
Total Tons Disposed to Date	3,329,548.00		Total Tons Disposed to Date	399,296.98		Total Tons Disposed to Date	972,017.00	
* Average Tons per Year	148,524.35		* Average Tons per Year	17,837.97		* Average Tons per Year	87,080.99	
Volume Used	6,220,027		Volume Used	660,773		Volume Used	1,880,667	
Volume Constructed	6,265,000		Volume Constructed	612,147		Volume Constructed	3,234,000	
Total Permitted Volume	44,655,000		Total Permitted Volume	1,934,055		Total Permitted Volume	9,470,009	
* Compaction Density	0.54		* Compaction Density	0.60		* Compaction Density	0.52	
* Remaining Volume for Future Construction	44,973		* Remaining Volume for Future Construction	-48,626		* Remaining Volume for Future Construction	1,353,333	
* Remaining Permitted Volume	38,434,973		* Remaining Permitted Volume	1,273,282		* Remaining Permitted Volume	7,589,342	
* Approximate Constructed Remaining in Tons	24,073.8		* Approximate Constructed Remaining in Tons	-29,384.1		* Approximate Constructed Remaining in Tons	699,466.0	
* Approximate Constructed Remaining in Years	0.2		* Approximate Constructed Remaining in Years	-1.6		* Approximate Constructed Remaining in Years	8.0	
* Remaining Constructed in Fiscal Year Tons	0.2		* Remaining Constructed in Fiscal Year Tons	-1.6		* Remaining Constructed in Fiscal Year Tons	7.3	
* Approximate Total Permitted Volume Remaining in Tons	20,574,041		* Approximate Total Permitted Volume Remaining in Tons	769,429		* Approximate Total Permitted Volume Remaining in Tons	3,922,528	
* Approximate Total Permitted Volume Remaining in Years	138.5		* Approximate Total Permitted Volume Remaining in Years	43.1		* Approximate Total Permitted Volume Remaining in Years	45.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	129.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	41.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	40.9	

\* Calculation equations described on last page of this report.

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Landfill Capacity Report for Fiscal Year 2019-2020

Craven	2509-MSWLF-1999	MSW	Cumberland	2601-MSWLF-1997	MSW	Davidson	2906-MSWLF-2008	MSW
<b>CRSWMA - Long Term Regional Landfill</b>			<b>Cumberland County Landfill</b>			<b>Davidson County MSW Lined Landfill</b>		
Open Date	8/25/1999		Open Date	12/17/1997		Open Date	10/1/1994	
Survey Date	7/29/2020		Survey Date	4/17/2020		Survey Date	6/22/2020	
Years Open	20.9		Years Open	22.3		Years Open	25.7	
Fiscal Year Tons	227,919.35		Fiscal Year Tons	136,849.77		Fiscal Year Tons	151,981.07	
Total Tons Disposed to Date	239,377.00		Total Tons Disposed to Date	3,230,709.00		Total Tons Disposed to Date	2,762,798.00	
* Average Tons per Year	11,438.05		* Average Tons per Year	144,663.05		* Average Tons per Year	107,398.04	
Volume Used	398,500		Volume Used	4,562,375		Volume Used	4,577,463	
Volume Constructed	7,049,300		Volume Constructed	5,233,262		Volume Constructed	2,441,037	
Total Permitted Volume	13,948,700		Total Permitted Volume	6,739,400		Total Permitted Volume	12,000,000	
* Compaction Density	0.60		* Compaction Density	0.71		* Compaction Density	0.60	
* Remaining Volume for Future Construction	6,650,800		* Remaining Volume for Future Construction	670,887		* Remaining Volume for Future Construction	-2,136,426	
* Remaining Permitted Volume	13,550,200		* Remaining Permitted Volume	2,177,025		* Remaining Permitted Volume	7,422,537	
* Approximate Constructed Remaining in Tons	3,995,103.0		* Approximate Constructed Remaining in Tons	475,068.5		* Approximate Constructed Remaining in Tons	-1,289,472.7	
* Approximate Constructed Remaining in Years	349.3		* Approximate Constructed Remaining in Years	3.3		* Approximate Constructed Remaining in Years	-12.0	
* Remaining Constructed in Fiscal Year Tons	17.5		* Remaining Constructed in Fiscal Year Tons	3.5		* Remaining Constructed in Fiscal Year Tons	-8.5	
* Approximate Total Permitted Volume Remaining in Tons	8,139,539		* Approximate Total Permitted Volume Remaining in Tons	1,541,595		* Approximate Total Permitted Volume Remaining in Tons	4,479,986	
* Approximate Total Permitted Volume Remaining in Years	711.6		* Approximate Total Permitted Volume Remaining in Years	10.7		* Approximate Total Permitted Volume Remaining in Years	41.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	35.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	11.3		* Approximate Total Tonnage Remaining in Fiscal Year Tons	29.5	
Forsyth	3402-MSWLF-1997	MSW	Gaston	3606-MSWLF-1997	MSW	Granville	3901-MSWLF-2012	MSW
<b>Hanes Mill Road Landfill</b>			<b>Gaston County Landfill</b>			<b>Oxford Subtitle D MSWLF</b>		
Open Date	4/7/1997		Open Date	7/1/1997		Open Date	5/1/2013	
Survey Date	1/5/2020		Survey Date	6/18/2020		Survey Date	6/22/2020	
Years Open	22.7		Years Open	23.0		Years Open	7.1	
Fiscal Year Tons	276,064.46		Fiscal Year Tons	191,122.93		Fiscal Year Tons	43,998.32	
Total Tons Disposed to Date	3,609,122.00		Total Tons Disposed to Date	2,960,038.73		Total Tons Disposed to Date	258,928.00	
* Average Tons per Year	158,670.17		* Average Tons per Year	128,892.96		* Average Tons per Year	36,248.93	
Volume Used	5,446,660		Volume Used	5,125,817		Volume Used	468,499	
Volume Constructed	7,526,000		Volume Constructed	5,601,872		Volume Constructed	660,000	
Total Permitted Volume	13,700,000		Total Permitted Volume	10,094,872		Total Permitted Volume	16,886,000	
* Compaction Density	0.66		* Compaction Density	0.58		* Compaction Density	0.55	
* Remaining Volume for Future Construction	2,079,340		* Remaining Volume for Future Construction	476,055		* Remaining Volume for Future Construction	191,501	
* Remaining Permitted Volume	8,253,340		* Remaining Permitted Volume	4,969,055		* Remaining Permitted Volume	16,417,501	
* Approximate Constructed Remaining in Tons	1,377,833.7		* Approximate Constructed Remaining in Tons	274,910.6		* Approximate Constructed Remaining in Tons	105,837.9	
* Approximate Constructed Remaining in Years	8.7		* Approximate Constructed Remaining in Years	2.1		* Approximate Constructed Remaining in Years	2.9	
* Remaining Constructed in Fiscal Year Tons	5.0		* Remaining Constructed in Fiscal Year Tons	1.4		* Remaining Constructed in Fiscal Year Tons	2.4	
* Approximate Total Permitted Volume Remaining in Tons	5,468,913		* Approximate Total Permitted Volume Remaining in Tons	2,869,512		* Approximate Total Permitted Volume Remaining in Tons	9,073,553	
* Approximate Total Permitted Volume Remaining in Years	34.5		* Approximate Total Permitted Volume Remaining in Years	22.3		* Approximate Total Permitted Volume Remaining in Years	250.3	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	19.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	206.2	

\* Calculation equations described on last page of this report.

Guilford	4104-MSWLF-1991	MSW	Guilford	4112-MSWLF-1997	MSW	Haywood	4407-MSWLF-1993	MSW
<b>High Point, City of MSW Landfill</b>			<b>Greensboro, City of White Street Landfill</b>			<b>Haywood Co White Oak Landfill</b>		
Open Date	10/1/1993		Open Date	12/9/1997		Open Date	10/15/1993	
Survey Date	6/1/2020		Survey Date	6/11/2019		Survey Date	5/18/2020	
Years Open	26.7		Years Open	21.5		Years Open	26.6	
Fiscal Year Tons	154,931.52		Fiscal Year Tons	8,284.98		Fiscal Year Tons	160,353.57	
Total Tons Disposed to Date	3,013,324.00		Total Tons Disposed to Date	7,517.00		Total Tons Disposed to Date	1,890,333.00	
* Average Tons per Year	112,999.65		* Average Tons per Year	349.58		* Average Tons per Year	71,091.86	
Volume Used	5,061,939		Volume Used	13,300		Volume Used	3,150,369	
Volume Constructed	6,061,863		Volume Constructed	5,352,000		Volume Constructed	3,313,364	
Total Permitted Volume	6,061,863		Total Permitted Volume	5,352,000		Total Permitted Volume	9,380,078	
* Compaction Density	0.60		* Compaction Density	0.57		* Compaction Density	0.60	
* Remaining Volume for Future Construction	999,924		* Remaining Volume for Future Construction	5,338,700		* Remaining Volume for Future Construction	162,995	
* Remaining Permitted Volume	999,924		* Remaining Permitted Volume	5,338,700		* Remaining Permitted Volume	6,229,709	
* Approximate Constructed Remaining in Tons	595,245.2		* Approximate Constructed Remaining in Tons	3,017,369.0		* Approximate Constructed Remaining in Tons	97,802.8	
* Approximate Constructed Remaining in Years	5.3		* Approximate Constructed Remaining in Years	8,631.5		* Approximate Constructed Remaining in Years	1.4	
* Remaining Constructed in Fiscal Year Tons	3.8		* Remaining Constructed in Fiscal Year Tons	364.2		* Remaining Constructed in Fiscal Year Tons	0.6	
* Approximate Total Permitted Volume Remaining in Tons	595,245		* Approximate Total Permitted Volume Remaining in Tons	3,017,369		* Approximate Total Permitted Volume Remaining in Tons	3,738,046	
* Approximate Total Permitted Volume Remaining in Years	5.3		* Approximate Total Permitted Volume Remaining in Years	8,631.5		* Approximate Total Permitted Volume Remaining in Years	52.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	3.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	364.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.3	
Iredell	4903-MSWLF-1993	MSW	Johnston	5103-MSWLF-	MSW	Lenoir	5409-MSWLF-	MSW
<b>Iredell County Sanitary LF</b>			<b>Johnston County Landfill</b>			<b>Lenoir County MSW Landfill</b>		
Open Date	10/8/1993		Open Date	10/1/1997		Open Date	7/1/2004	
Survey Date	5/26/2020		Survey Date	5/24/2020		Survey Date	6/19/2020	
Years Open	26.6		Years Open	22.6		Years Open	16.0	
Fiscal Year Tons	240,738.16		Fiscal Year Tons	118,172.58		Fiscal Year Tons	0.00	
Total Tons Disposed to Date	4,130,639.10		Total Tons Disposed to Date	2,362,969.00		Total Tons Disposed to Date	584,637.12	
* Average Tons per Year	155,105.99		* Average Tons per Year	104,349.47		* Average Tons per Year	36,615.00	
Volume Used	6,649,727		Volume Used	4,159,341		Volume Used	533,357	
Volume Constructed	6,940,723		Volume Constructed	3,619,147		Volume Constructed	676,789	
Total Permitted Volume	12,534,121		Total Permitted Volume	19,232,967		Total Permitted Volume	3,096,592	
* Compaction Density	0.62		* Compaction Density	0.57		* Compaction Density	1.10	
* Remaining Volume for Future Construction	290,996		* Remaining Volume for Future Construction	-540,194		* Remaining Volume for Future Construction	143,432	
* Remaining Permitted Volume	5,884,394		* Remaining Permitted Volume	15,073,626		* Remaining Permitted Volume	2,563,235	
* Approximate Constructed Remaining in Tons	180,759.2		* Approximate Constructed Remaining in Tons	-306,890.4		* Approximate Constructed Remaining in Tons	157,222.4	
* Approximate Constructed Remaining in Years	1.2		* Approximate Constructed Remaining in Years	-2.9		* Approximate Constructed Remaining in Years	4.3	
* Remaining Constructed in Fiscal Year Tons	0.8		* Remaining Constructed in Fiscal Year Tons	-2.6		* Remaining Constructed in Fiscal Year Tons	0.0	
* Approximate Total Permitted Volume Remaining in Tons	3,655,234		* Approximate Total Permitted Volume Remaining in Tons	8,563,499		* Approximate Total Permitted Volume Remaining in Tons	2,809,680	
* Approximate Total Permitted Volume Remaining in Years	23.6		* Approximate Total Permitted Volume Remaining in Years	82.1		* Approximate Total Permitted Volume Remaining in Years	76.7	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	15.2		* Approximate Total Tonnage Remaining in Fiscal Year Tons	72.5		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0	

\* Calculation equations described on last page of this report.

Lincoln	5503-MSWLF-1986	MSW	Macon	5703-MSWLF-1992	MSW	Mecklenburg	6019-MSWLF-2000	MSW
<b>Lincoln County Landfill</b>			<b>Macon County Landfill Open</b>			<b>Mecklenburg County Landfill</b>		
Open Date	7/1/1993		Open Date	5/1/1992		Open Date	4/1/2000	
Survey Date	6/3/2020		Survey Date	6/4/2020		Survey Date	2/2/2020	
Years Open	26.9		Years Open	28.1		Years Open	19.8	
Fiscal Year Tons	51,114.21		Fiscal Year Tons	38,114.48		Fiscal Year Tons	144,609.41	
Total Tons Disposed to Date	1,098,824.42		Total Tons Disposed to Date	827,792.00		Total Tons Disposed to Date	2,103,028.00	
* Average Tons per Year	40,812.04		* Average Tons per Year	29,466.04		* Average Tons per Year	106,007.59	
Volume Used	2,451,346		Volume Used	1,351,934		Volume Used	3,937,431	
Volume Constructed	2,539,000		Volume Constructed	1,795,525		Volume Constructed	5,346,500	
Total Permitted Volume	4,437,700		Total Permitted Volume	4,945,525		Total Permitted Volume	20,724,550	
* Compaction Density	0.45		* Compaction Density	0.61		* Compaction Density	0.53	
* Remaining Volume for Future Construction	87,654		* Remaining Volume for Future Construction	443,591		* Remaining Volume for Future Construction	1,409,069	
* Remaining Permitted Volume	1,986,354		* Remaining Permitted Volume	3,593,591		* Remaining Permitted Volume	16,787,119	
* Approximate Constructed Remaining in Tons	39,291.2		* Approximate Constructed Remaining in Tons	271,611.7		* Approximate Constructed Remaining in Tons	752,600.3	
* Approximate Constructed Remaining in Years	1.0		* Approximate Constructed Remaining in Years	9.2		* Approximate Constructed Remaining in Years	7.1	
* Remaining Constructed in Fiscal Year Tons	0.8		* Remaining Constructed in Fiscal Year Tons	7.1		* Remaining Constructed in Fiscal Year Tons	5.2	
* Approximate Total Permitted Volume Remaining in Tons	890,390		* Approximate Total Permitted Volume Remaining in Tons	2,200,363		* Approximate Total Permitted Volume Remaining in Tons	8,966,197	
* Approximate Total Permitted Volume Remaining in Years	21.8		* Approximate Total Permitted Volume Remaining in Years	74.7		* Approximate Total Permitted Volume Remaining in Years	84.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	17.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	57.7		* Approximate Total Tonnage Remaining in Fiscal Year Tons	62.0	
Montgomery	6204-MSWLF-1995	MSW	New Hanover	6504-MSWLF-1981	MSW	New Hanover	6504-MSWLF-2017	MSW
<b>Uwharrie Env. Reg. Landfill</b>			<b>New Hanover County Landfill</b>			<b>New Hanover County Landfill</b>		
Open Date	12/11/1995		Open Date	8/24/1981		Open Date	1/23/2019	
Survey Date	1/9/2020		Survey Date	5/15/2020		Survey Date	5/15/2020	
Years Open	24.1		Years Open	38.7		Years Open	1.3	
Fiscal Year Tons	456,365.91		Fiscal Year Tons	37,394.93		Fiscal Year Tons	359,867.22	
Total Tons Disposed to Date	489,786.00		Total Tons Disposed to Date	7,683,592.00		Total Tons Disposed to Date	689,490.00	
* Average Tons per Year	20,340.46		* Average Tons per Year	198,418.55		* Average Tons per Year	526,854.02	
Volume Used	18,408,960		Volume Used	9,201,492		Volume Used	829,709	
Volume Constructed	21,305,000		Volume Constructed	8,904,100		Volume Constructed	2,922,716	
Total Permitted Volume	33,785,000		Total Permitted Volume	8,904,100		Total Permitted Volume	15,779,090	
* Compaction Density	0.03		* Compaction Density	0.84		* Compaction Density	0.83	
* Remaining Volume for Future Construction	2,896,040		* Remaining Volume for Future Construction	-297,392		* Remaining Volume for Future Construction	2,093,007	
* Remaining Permitted Volume	15,376,040		* Remaining Permitted Volume	-297,392		* Remaining Permitted Volume	14,949,381	
* Approximate Constructed Remaining in Tons	77,051.6		* Approximate Constructed Remaining in Tons	-248,333.5		* Approximate Constructed Remaining in Tons	1,739,293.4	
* Approximate Constructed Remaining in Years	3.8		* Approximate Constructed Remaining in Years	-1.3		* Approximate Constructed Remaining in Years	3.3	
* Remaining Constructed in Fiscal Year Tons	0.2		* Remaining Constructed in Fiscal Year Tons	-6.6		* Remaining Constructed in Fiscal Year Tons	4.8	
* Approximate Total Permitted Volume Remaining in Tons	409,093		* Approximate Total Permitted Volume Remaining in Tons	-248,334		* Approximate Total Permitted Volume Remaining in Tons	12,422,968	
* Approximate Total Permitted Volume Remaining in Years	20.1		* Approximate Total Permitted Volume Remaining in Years	-1.3		* Approximate Total Permitted Volume Remaining in Years	23.6	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	-6.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	34.5	

\* Calculation equations described on last page of this report.

Onslow	6708-MSWLF-1997	MSW	Onslow	6709-MSWLF-1997	MSW	Person	7304-MSWLF-1997	MSW
<b>Camp Lejeune MSW Landfill</b>			<b>Onslow County Subtitle-D Landfill</b>			<b>Upper Piedmont Regional Landfill</b>		
Open Date	1/1/1998		Open Date	1/1/1998		Open Date	7/30/1997	
Survey Date	6/17/2020		Survey Date	4/22/2020		Survey Date	12/20/2019	
Years Open	22.5		Years Open	22.3		Years Open	22.4	
Fiscal Year Tons	55,949.29		Fiscal Year Tons	178,768.28		Fiscal Year Tons	259,678.77	
Total Tons Disposed to Date	908,378.10		Total Tons Disposed to Date	2,635,764.00		Total Tons Disposed to Date	5,175,370.00	
* Average Tons per Year	40,446.80		* Average Tons per Year	118,167.77		* Average Tons per Year	231,145.01	
Volume Used	2,149,490		Volume Used	3,871,800		Volume Used	6,320,293	
Volume Constructed	3,150,346		Volume Constructed	4,792,780		Volume Constructed	11,340,000	
Total Permitted Volume	4,089,000		Total Permitted Volume	9,925,630		Total Permitted Volume	17,400,000	
* Compaction Density	0.42		* Compaction Density	0.68		* Compaction Density	0.82	
* Remaining Volume for Future Construction	1,000,856		* Remaining Volume for Future Construction	920,980		* Remaining Volume for Future Construction	5,019,707	
* Remaining Permitted Volume	1,939,510		* Remaining Permitted Volume	6,053,830		* Remaining Permitted Volume	11,079,707	
* Approximate Constructed Remaining in Tons	422,963.4		* Approximate Constructed Remaining in Tons	626,965.7		* Approximate Constructed Remaining in Tons	4,110,385.5	
* Approximate Constructed Remaining in Years	10.5		* Approximate Constructed Remaining in Years	5.3		* Approximate Constructed Remaining in Years	17.8	
* Remaining Constructed in Fiscal Year Tons	7.6		* Remaining Constructed in Fiscal Year Tons	3.5		* Remaining Constructed in Fiscal Year Tons	15.8	
* Approximate Total Permitted Volume Remaining in Tons	819,640		* Approximate Total Permitted Volume Remaining in Tons	4,121,201		* Approximate Total Permitted Volume Remaining in Tons	9,072,615	
* Approximate Total Permitted Volume Remaining in Years	20.3		* Approximate Total Permitted Volume Remaining in Years	34.9		* Approximate Total Permitted Volume Remaining in Years	39.3	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	14.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.1		* Approximate Total Tonnage Remaining in Fiscal Year Tons	34.9	
Randolph	7607-MSWLF-2015	MSW	Robeson	7803-MSWLF-1997	MSW	Rockingham	7904-MSWLF-1995	MSW
<b>Great Oak Landfill</b>			<b>Robeson County Landfill</b>			<b>Rockingham County Landfill</b>		
Open Date	12/29/2016		Open Date	1/1/1998		Open Date	5/5/1995	
Survey Date	1/5/2020		Survey Date	6/1/2020		Survey Date	6/1/2020	
Years Open	3.0		Years Open	22.4		Years Open	25.1	
Fiscal Year Tons	559,028.95		Fiscal Year Tons	108,327.81		Fiscal Year Tons	126,046.42	
Total Tons Disposed to Date	1,391,599.00		Total Tons Disposed to Date	2,014,503.00		Total Tons Disposed to Date	1,981,727.00	
* Average Tons per Year	461,235.51		* Average Tons per Year	89,873.85		* Average Tons per Year	79,028.91	
Volume Used	2,238,190		Volume Used	2,747,721		Volume Used	3,554,770	
Volume Constructed	5,024,260		Volume Constructed	4,421,333		Volume Constructed	3,079,880	
Total Permitted Volume	41,739,400		Total Permitted Volume	6,124,298		Total Permitted Volume	8,873,899	
* Compaction Density	0.62		* Compaction Density	0.73		* Compaction Density	0.56	
* Remaining Volume for Future Construction	2,786,070		* Remaining Volume for Future Construction	1,673,612		* Remaining Volume for Future Construction	-474,890	
* Remaining Permitted Volume	39,501,210		* Remaining Permitted Volume	3,376,577		* Remaining Permitted Volume	5,319,129	
* Approximate Constructed Remaining in Tons	1,732,244.5		* Approximate Constructed Remaining in Tons	1,227,015.6		* Approximate Constructed Remaining in Tons	-264,743.5	
* Approximate Constructed Remaining in Years	3.8		* Approximate Constructed Remaining in Years	13.7		* Approximate Constructed Remaining in Years	-3.3	
* Remaining Constructed in Fiscal Year Tons	3.1		* Remaining Constructed in Fiscal Year Tons	11.3		* Remaining Constructed in Fiscal Year Tons	-2.1	
* Approximate Total Permitted Volume Remaining in Tons	24,559,954		* Approximate Total Permitted Volume Remaining in Tons	2,475,551		* Approximate Total Permitted Volume Remaining in Tons	2,965,329	
* Approximate Total Permitted Volume Remaining in Years	53.2		* Approximate Total Permitted Volume Remaining in Years	27.5		* Approximate Total Permitted Volume Remaining in Years	37.5	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	43.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	22.9		* Approximate Total Tonnage Remaining in Fiscal Year Tons	23.5	

\* Calculation equations described on last page of this report.

Rowan	8003-MSWLF-1988	MSW	Rutherford	8105-MSWLF-	MSW	Sampson	8202-MSWLF-2000	MSW
<b>Rowan County Landfill</b>			<b>Rutherford County MSW Landfill</b>			<b>Sampson County Disposal, LLC</b>		
Open Date	12/1/1989		Open Date			Open Date	2/22/1999	
Survey Date	6/26/2020		Survey Date	7/27/2020		Survey Date	7/10/2020	
Years Open	30.6		Years Open			Years Open	21.4	
Fiscal Year Tons	150,706.60		Fiscal Year Tons	0.00		Fiscal Year Tons	1,615,336.89	
Total Tons Disposed to Date	160,293.00		Total Tons Disposed to Date	0.00		Total Tons Disposed to Date	1,627,391.00	
* Average Tons per Year	5,243.80		* Average Tons per Year			* Average Tons per Year	76,117.88	
Volume Used	4,693,974		Volume Used	0		Volume Used	1,826,995	
Volume Constructed	5,437,000		Volume Constructed	0		Volume Constructed	33,146,668	
Total Permitted Volume	15,071,000		Total Permitted Volume	0		Total Permitted Volume	56,600,000	
* Compaction Density	0.03		* Compaction Density	0.00		* Compaction Density	0.89	
* Remaining Volume for Future Construction	743,026		* Remaining Volume for Future Construction	0		* Remaining Volume for Future Construction	31,319,673	
* Remaining Permitted Volume	10,377,026		* Remaining Permitted Volume	0		* Remaining Permitted Volume	54,773,005	
* Approximate Constructed Remaining in Tons	25,373.4		* Approximate Constructed Remaining in Tons	0.0		* Approximate Constructed Remaining in Tons	27,897,916.5	
* Approximate Constructed Remaining in Years	4.8		* Approximate Constructed Remaining in Years			* Approximate Constructed Remaining in Years	366.5	
* Remaining Constructed in Fiscal Year Tons	0.2		* Remaining Constructed in Fiscal Year Tons	0.0		* Remaining Constructed in Fiscal Year Tons	17.3	
* Approximate Total Permitted Volume Remaining in Tons	354,362		* Approximate Total Permitted Volume Remaining in Tons	0		* Approximate Total Permitted Volume Remaining in Tons	48,788,910	
* Approximate Total Permitted Volume Remaining in Years	67.6		* Approximate Total Permitted Volume Remaining in Years			* Approximate Total Permitted Volume Remaining in Years	641.0	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	2.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	0.0		* Approximate Total Tonnage Remaining in Fiscal Year Tons	30.2	
Stanly	8401-MSWLF-1999	MSW	Surry	8606-MSWLF-1998	MSW	Transylvania	8807-MSWLF-1990	MSW
<b>Albemarle, City of Landfill</b>			<b>Surry County MSWLF</b>			<b>Transylvania County Landfill</b>		
Open Date	5/20/1999		Open Date	12/1/1998		Open Date	6/13/1990	
Survey Date	6/1/2020		Survey Date	5/27/2020		Survey Date	6/1/2020	
Years Open	21.0		Years Open	21.5		Years Open	30.0	
Fiscal Year Tons	47,796.36		Fiscal Year Tons	63,401.58		Fiscal Year Tons	23,159.72	
Total Tons Disposed to Date	987,959.46		Total Tons Disposed to Date	1,337,095.41		Total Tons Disposed to Date	621,351.00	
* Average Tons per Year	46,967.62		* Average Tons per Year	62,229.12		* Average Tons per Year	20,733.46	
Volume Used	1,700,090		Volume Used	2,570,993		Volume Used	1,110,155	
Volume Constructed	2,740,403		Volume Constructed	3,440,455		Volume Constructed	1,387,090	
Total Permitted Volume	4,970,842		Total Permitted Volume	5,932,026		Total Permitted Volume	1,387,090	
* Compaction Density	0.58		* Compaction Density	0.52		* Compaction Density	0.56	
* Remaining Volume for Future Construction	1,040,313		* Remaining Volume for Future Construction	869,462		* Remaining Volume for Future Construction	276,935	
* Remaining Permitted Volume	3,270,752		* Remaining Permitted Volume	3,361,033		* Remaining Permitted Volume	276,935	
* Approximate Constructed Remaining in Tons	604,548.6		* Approximate Constructed Remaining in Tons	452,180.8		* Approximate Constructed Remaining in Tons	154,999.8	
* Approximate Constructed Remaining in Years	12.9		* Approximate Constructed Remaining in Years	7.3		* Approximate Constructed Remaining in Years	7.5	
* Remaining Constructed in Fiscal Year Tons	12.6		* Remaining Constructed in Fiscal Year Tons	7.1		* Remaining Constructed in Fiscal Year Tons	6.7	
* Approximate Total Permitted Volume Remaining in Tons	1,900,705		* Approximate Total Permitted Volume Remaining in Tons	1,747,971		* Approximate Total Permitted Volume Remaining in Tons	155,000	
* Approximate Total Permitted Volume Remaining in Years	40.5		* Approximate Total Permitted Volume Remaining in Years	28.1		* Approximate Total Permitted Volume Remaining in Years	7.5	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	39.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	27.6		* Approximate Total Tonnage Remaining in Fiscal Year Tons	6.7	

\* Calculation equations described on last page of this report.

Wake	9222-MSWLF-2008	MSW	Wayne	9606-MSWLF-1998	MSW	Wilkes	9704-MSWLF-1993	MSW
<b>Wake County South Wake MSWLF</b>			<b>Wayne County Landfill</b>			<b>Wilkes County MSWLF</b>		
Open Date	2/7/2008		Open Date	1/26/1998		Open Date	10/7/1993	
Survey Date	7/4/2020		Survey Date	7/14/2020		Survey Date	3/11/2020	
Years Open	12.4		Years Open	22.5		Years Open	26.4	
Fiscal Year Tons	529,870.00		Fiscal Year Tons	91,377.35		Fiscal Year Tons	61,392.24	
Total Tons Disposed to Date	5,443,994.00		Total Tons Disposed to Date	1,761,294.00		Total Tons Disposed to Date	1,390,820.00	
* Average Tons per Year	438,847.67		* Average Tons per Year	78,404.95		* Average Tons per Year	52,631.27	
Volume Used	7,664,610		Volume Used	2,644,397		Volume Used	2,968,270	
Volume Constructed	8,691,290		Volume Constructed	2,327,598		Volume Constructed	2,892,662	
Total Permitted Volume	31,075,212		Total Permitted Volume	5,365,695		Total Permitted Volume	4,661,952	
* Compaction Density	0.71		* Compaction Density	0.67		* Compaction Density	0.47	
* Remaining Volume for Future Construction	1,026,680		* Remaining Volume for Future Construction	-316,799		* Remaining Volume for Future Construction	-75,608	
* Remaining Permitted Volume	23,410,602		* Remaining Permitted Volume	2,721,298		* Remaining Permitted Volume	1,693,682	
* Approximate Constructed Remaining in Tons	729,226.9		* Approximate Constructed Remaining in Tons	-211,003.2		* Approximate Constructed Remaining in Tons	-35,427.1	
* Approximate Constructed Remaining in Years	1.7		* Approximate Constructed Remaining in Years	-2.7		* Approximate Constructed Remaining in Years	-0.7	
* Remaining Constructed in Fiscal Year Tons	1.4		* Remaining Constructed in Fiscal Year Tons	-2.3		* Remaining Constructed in Fiscal Year Tons	-0.6	
* Approximate Total Permitted Volume Remaining in Tons	16,628,005		* Approximate Total Permitted Volume Remaining in Tons	1,812,514		* Approximate Total Permitted Volume Remaining in Tons	793,596	
* Approximate Total Permitted Volume Remaining in Years	37.9		* Approximate Total Permitted Volume Remaining in Years	23.1		* Approximate Total Permitted Volume Remaining in Years	15.1	
* Approximate Total Tonnage Remaining in Fiscal Year Tons	31.4		* Approximate Total Tonnage Remaining in Fiscal Year Tons	19.8		* Approximate Total Tonnage Remaining in Fiscal Year Tons	12.9	

**Calculated Values:**

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

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

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

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

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

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

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

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

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

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

Number of Reports:

**Note:**

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

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

\* Calculation equations described on last page of this report.