

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

AUSTIN QUARTER SWM FACILITY

Date Landfill Operation Began: 3/18/1994

Date of Survey: 2/2/2003

County: Alamance

Volume Airspace Used (yd³)	1,099,371.00
Tons Disposed	693,231.00
2002-2003 Tons Disposed	97,059.19
Months of Operation	106.49
Utilization Factor (tons/yd³)	0.63
Lifetime Ave. Tons Disposed Per Month	6,509.61
2002-2003 Ave. Tons Disposed Per Month	8,088.27

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,350,000.00	10,000,000.00
Remaining Airspace (yd³)	250,629.00	8,900,629.00
Remaining Capacity for Tonnage (tons)	158,039.27	5,612,474.72
Remaining Capacity in Months	19.54	693.90
Remaining Capacity in Years	1.63	57.83

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

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SURRY COUNTY MSWLF

Date Landfill Operation Began: 12/1/1998

Date of Survey: 5/20/2003

County: Surry

Volume Airspace Used (yd³)	558,592.00
Tons Disposed	278,103.00
2002-2003 Tons Disposed	51,564.93
Months of Operation	53.63
Utilization Factor (tons/yd³)	0.50
Lifetime Ave. Tons Disposed Per Month	5,186.07
2002-2003 Ave. Tons Disposed Per Month	4,297.08

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,301,000.00	5,212,000.00
Remaining Airspace (yd³)	742,408.00	4,653,408.00
Remaining Capacity for Tonnage (tons)	369,618.42	2,316,765.59
Remaining Capacity in Months	86.02	539.15
Remaining Capacity in Years	7.17	44.93

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

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CLEVELAND COUNTY LANDFILL

Date Landfill Operation Began: 7/27/1998

Date of Survey: 5/14/2003

County: Cleveland

Volume Airspace Used (yd³)	696,247.00
Tons Disposed	348,041.84
2002-2003 Tons Disposed	86,716.69
Months of Operation	57.56
Utilization Factor (tons/yd³)	0.50
Lifetime Ave. Tons Disposed Per Month	6,046.68
2002-2003 Ave. Tons Disposed Per Month	7,226.39

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	996,580.00	1,613,364.00
Remaining Airspace (yd³)	300,333.00	917,117.00
Remaining Capacity for Tonnage (tons)	150,131.28	458,450.94
Remaining Capacity in Months	20.78	63.44
Remaining Capacity in Years	1.73	5.29

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

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Remaining Airspace = Original Available Airspace – Volume of Airspace Used

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Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

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CHEROKEE COUNTY MSW FACILITY

Date Landfill Operation Began: 1/9/1998

Date of Survey: 5/15/2003

County: Cherokee

Volume Airspace Used (yd³)	211,430.00
Tons Disposed	102,853.00
2002-2003 Tons Disposed	18,977.39
Months of Operation	64.20
Utilization Factor (tons/yd³)	0.49
Lifetime Ave. Tons Disposed Per Month	1,602.14
2002-2003 Ave. Tons Disposed Per Month	1,581.45

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	249,760.00	1,127,940.00
Remaining Airspace (yd³)	38,330.00	916,510.00
Remaining Capacity for Tonnage (tons)	18,646.15	445,848.76
Remaining Capacity in Months	11.79	281.92
Remaining Capacity in Years	0.98	23.49

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

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Remaining Airspace = Original Available Airspace – Volume of Airspace Used

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FOOTHILLS ENVIRONMENTAL LANDFILL

Date Landfill Operation Began: 8/26/1998

Date of Survey: 4/23/2003

County: Caldwell

Volume Airspace Used (yd³)	1,443,221.00
Tons Disposed	791,619.00
2002-2003 Tons Disposed	198,767.03
Months of Operation	55.92
Utilization Factor (tons/yd³)	0.55
Lifetime Ave. Tons Disposed Per Month	14,156.01
2002-2003 Ave. Tons Disposed Per Month	16,563.92

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	2,800,000.00	9,680,000.00
Remaining Airspace (yd³)	1,356,779.00	8,236,779.00
Remaining Capacity for Tonnage (tons)	744,204.83	4,517,943.37
Remaining Capacity in Months	44.93	272.76
Remaining Capacity in Years	3.74	22.73

Calculations

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EAST CAROLINA REGIONAL LANDFILL

Date Landfill Operation Began: 8/6/1993

Date of Survey: 4/23/2003

County: Bertie

Volume Airspace Used (yd³)	5,164,205.00
Tons Disposed	3,633,959.00
2002-2003 Tons Disposed	396,601.07
Months of Operation	116.56
Utilization Factor (tons/yd³)	0.70
Lifetime Ave. Tons Disposed Per Month	31,176.94
2002-2003 Ave. Tons Disposed Per Month	33,050.09

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	6,400,000.00	11,000,000.00
Remaining Airspace (yd³)	1,235,795.00	5,835,795.00
Remaining Capacity for Tonnage (tons)	869,606.91	4,106,544.91
Remaining Capacity in Months	26.31	124.25
Remaining Capacity in Years	2.19	10.35

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Remaining Airspace = Original Available Airspace – Volume of Airspace Used

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Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

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HAYWOOD COUNTY WHITE OAK LANDFILL

Date Landfill Operation Began: 10/15/1993

Date of Survey: 5/16/2003

County: Haywood

Volume Airspace Used (yd³)	865,890.00
Tons Disposed	433,890.00
2002-2003 Tons Disposed	49,579.91
Months of Operation	115.03
Utilization Factor (tons/yd³)	0.50
Lifetime Ave. Tons Disposed Per Month	3,771.88
2002-2003 Ave. Tons Disposed Per Month	4,131.66

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,819,337.00	8,335,231.00
Remaining Airspace (yd³)	953,447.00	7,469,341.00
Remaining Capacity for Tonnage (tons)	477,764.06	3,742,822.26
Remaining Capacity in Months	115.63	905.89
Remaining Capacity in Years	9.64	75.49

Calculations

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WAYNE COUNTY LANDFILL

Date Landfill Operation Began: 1/26/1998

Date of Survey: 1/15/2003

County: Wayne

Volume Airspace Used (yd³)	703,681.00
Tons Disposed	462,887.36
2002-2003 Tons Disposed	88,943.14
Months of Operation	59.66
Utilization Factor (tons/yd³)	0.66
Lifetime Ave. Tons Disposed Per Month	7,759.03
2002-2003 Ave. Tons Disposed Per Month	7,411.93

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,100,000.00	5,000,000.00
Remaining Airspace (yd³)	396,319.00	4,296,319.00
Remaining Capacity for Tonnage (tons)	260,702.02	2,826,155.26
Remaining Capacity in Months	35.17	381.30
Remaining Capacity in Years	2.93	31.77

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

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ALBERMARLE, CITY-OF-LANDFILL

Date Landfill Operation Began: 5/20/1999

Date of Survey: 5/20/2003

County: Stanly

Volume Airspace Used (yd³)	271,910.00
Tons Disposed	159,550.00
2002-2003 Tons Disposed	41,493.80
Months of Operation	48.00
Utilization Factor (tons/yd³)	0.59
Lifetime Ave. Tons Disposed Per Month	3,323.96
2002-2003 Ave. Tons Disposed Per Month	3,457.82

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	683,555.00	4,970,844.00
Remaining Airspace (yd³)	411,645.00	4,698,934.00
Remaining Capacity for Tonnage (tons)	241,543.01	2,757,217.17
Remaining Capacity in Months	69.85	797.39
Remaining Capacity in Years	5.82	66.45

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

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CRSWMA LANDFILL

Date Landfill Operation Began: 8/25/1999

Date of Survey: 7/3/2003

County: Craven

Volume Airspace Used (yd³)	915,777.00
Tons Disposed	594,034.00
2002-2003 Tons Disposed	183,702.95
Months of Operation	46.26
Utilization Factor (tons/yd³)	0.65
Lifetime Ave. Tons Disposed Per Month	12,840.33
2002-2003 Ave. Tons Disposed Per Month	15,308.58

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,790,881.00	9,580,040.00
Remaining Airspace (yd³)	875,104.00	8,664,263.00
Remaining Capacity for Tonnage (tons)	567,650.78	5,620,218.47
Remaining Capacity in Months	37.08	367.13
Remaining Capacity in Years	3.09	30.59

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

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Remaining Airspace = Original Available Airspace – Volume of Airspace Used

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IREDELL COUNTY SANITARY LANDFILL

Date Landfill Operation Began: 10/8/1993

Date of Survey: 6/24/2003

County: Iredell

Volume Airspace Used (yd³)	2,204,235.00
Tons Disposed	1,161,405.00
2002-2003 Tons Disposed	128,291.46
Months of Operation	116.53
Utilization Factor (tons/yd³)	0.53
Lifetime Ave. Tons Disposed Per Month	9,966.89
2002-2003 Ave. Tons Disposed Per Month	10,690.96

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	3,863,570.00	6,661,380.00
Remaining Airspace (yd³)	1,659,335.00	4,457,145.00
Remaining Capacity for Tonnage (tons)	874,298.78	2,348,456.72
Remaining Capacity in Months	81.78	219.67
Remaining Capacity in Years	6.81	18.31

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

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NEW HANOVER COUNTY LANDFILL

Date Landfill Operation Began: 8/24/1981

Date of Survey: 5/14/2003

County: New Hanover

Volume Airspace Used (yd³)	3,835,016.00
Tons Disposed	2,942,937.00
2002-2003 Tons Disposed	117,867.00
Months of Operation	260.66
Utilization Factor (tons/yd³)	0.77
Lifetime Ave. Tons Disposed Per Month	11,290.42
2002-2003 Ave. Tons Disposed Per Month	9,822.25

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	4,740,020.00	5,666,734.00
Remaining Airspace (yd³)	905,004.00	1,831,718.00
Remaining Capacity for Tonnage (tons)	694,487.26	1,405,634.47
Remaining Capacity in Months	70.71	143.11
Remaining Capacity in Years	5.89	11.93

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

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ONslow COUNTY SUBTITLE D LANDFILL

Date Landfill Operation Began: 1/1/1998

Date of Survey: 4/15/2003

County: Onslow

Volume Airspace Used (yd³)	950,410.00
Tons Disposed	560,397.36
2002-2003 Tons Disposed	107,639.29
Months of Operation	63.46
Utilization Factor (tons/yd³)	0.59
Lifetime Ave. Tons Disposed Per Month	8,830.64
2002-2003 Ave. Tons Disposed Per Month	8,969.94

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,311,908.00	4,357,173.00
Remaining Airspace (yd³)	361,498.00	3,406,763.00
Remaining Capacity for Tonnage (tons)	213,152.77	2,008,755.16
Remaining Capacity in Months	23.76	223.94
Remaining Capacity in Years	1.98	18.66

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

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Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

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PIEDMONT SANITARY LANDFILL

Date Landfill Operation Began: 6/15/1990

Date of Survey: 6/9/2003

County: Forsyth

Volume Airspace Used (yd³)	6,609,721.00
Tons Disposed	4,606,787.00
2002-2003 Tons Disposed	292,827.52
Months of Operation	155.82
Utilization Factor (tons/yd³)	0.70
Lifetime Ave. Tons Disposed Per Month	29,564.35
2002-2003 Ave. Tons Disposed Per Month	24,402.29

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	6,820,520.00	6,820,520.00
Remaining Airspace (yd³)	210,799.00	210,799.00
Remaining Capacity for Tonnage (tons)	146,920.89	146,920.89
Remaining Capacity in Months	6.02	6.02
Remaining Capacity in Years	0.50	0.50

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

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WILKES COUNTY MSWLF

Date Landfill Operation Began: 10/7/1993

Date of Survey: 3/11/2003

County: Wilkes

Volume Airspace Used (yd³)	1,036,972.00
Tons Disposed	505,976.03
2002-2003 Tons Disposed	60,114.14
Months of Operation	113.13
Utilization Factor (tons/yd³)	0.49
Lifetime Ave. Tons Disposed Per Month	4,472.46
2002-2003 Ave. Tons Disposed Per Month	5,009.51

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,406,578.00	3,473,509.00
Remaining Airspace (yd³)	369,606.00	2,436,537.00
Remaining Capacity for Tonnage (tons)	180,344.09	1,188,874.26
Remaining Capacity in Months	36.00	237.32
Remaining Capacity in Years	3.00	19.78

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

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ROWAN COUNTY LANDFILL

Date Landfill Operation Began: 12/1/1989

Date of Survey: 7/4/2003

County: Rowan

Volume Airspace Used (yd³)	1,853,684.00
Tons Disposed	973,285.00
2002-2003 Tons Disposed	73,350.22
Months of Operation	163.10
Utilization Factor (tons/yd³)	0.53
Lifetime Ave. Tons Disposed Per Month	5,967.46
2002-2003 Ave. Tons Disposed Per Month	6,112.52

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	2,112,400.00	6,000,000.00
Remaining Airspace (yd³)	258,716.00	4,146,316.00
Remaining Capacity for Tonnage (tons)	135,839.98	2,177,041.59
Remaining Capacity in Months	22.22	356.16
Remaining Capacity in Years	1.85	29.68

Calculations

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2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

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Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

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ROCKINGHAM COUNTY LANDFILL

Date Landfill Operation Began: 5/5/1995

Date of Survey: 3/24/2003

County: Rockingham

Volume Airspace Used (yd³)	1,168,500.00
Tons Disposed	563,879.00
2002-2003 Tons Disposed	79,800.10
Months of Operation	94.63
Utilization Factor (tons/yd³)	0.48
Lifetime Ave. Tons Disposed Per Month	5,959.09
2002-2003 Ave. Tons Disposed Per Month	6,650.01

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,865,268.00	5,870,000.00
Remaining Airspace (yd³)	696,768.00	4,701,500.00
Remaining Capacity for Tonnage (tons)	336,236.92	2,268,786.58
Remaining Capacity in Months	50.56	341.17
Remaining Capacity in Years	4.21	28.43

Calculations

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Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

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DAVIDSON CO MSW LINED LANDFILL

Date Landfill Operation Began: 10/1/1994

Date of Survey: 6/2/2003

County: Davidson

Volume Airspace Used (yd³)	1,665,011.00
Tons Disposed	814,908.00
2002-2003 Tons Disposed	93,351.13
Months of Operation	104.03
Utilization Factor (tons/yd³)	0.49
Lifetime Ave. Tons Disposed Per Month	7,833.18
2002-2003 Ave. Tons Disposed Per Month	7,779.26

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	2,425,000.00	2,425,000.00
Remaining Airspace (yd³)	759,989.00	759,989.00
Remaining Capacity for Tonnage (tons)	371,962.18	371,962.18
Remaining Capacity in Months	47.81	47.81
Remaining Capacity in Years	3.98	3.98

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Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

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Analysis Date: November 1, 2003

HIGH POINT CITY OF - LANDFILL

Date Landfill Operation Began: 10/1/1993

Date of Survey: 7/25/2003

County: Guilford

Volume Airspace Used (yd³)	2,191,826.00
Tons Disposed	1,219,994.00
2002-2003 Tons Disposed	156,155.00
Months of Operation	117.79
Utilization Factor (tons/yd³)	0.56
Lifetime Ave. Tons Disposed Per Month	10,357.41
2002-2003 Ave. Tons Disposed Per Month	13,012.92

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	3,442,281.00	3,442,281.00
Remaining Airspace (yd³)	1,250,455.00	1,250,455.00
Remaining Capacity for Tonnage (tons)	696,016.74	696,016.74
Remaining Capacity in Months	53.49	53.49
Remaining Capacity in Years	4.46	4.46

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

HANES MILL ROAD LANDFILL

Date Landfill Operation Began: 4/7/1997

Date of Survey: 2/2/2003

County: Forsyth

Volume Airspace Used (yd³)	2,892,905.00
Tons Disposed	1,715,189.00
2002-2003 Tons Disposed	274,119.27
Months of Operation	69.86
Utilization Factor (tons/yd³)	0.59
Lifetime Ave. Tons Disposed Per Month	24,553.47
2002-2003 Ave. Tons Disposed Per Month	22,843.27

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	3,786,300.00	3,786,300.00
Remaining Airspace (yd³)	893,395.00	893,395.00
Remaining Capacity for Tonnage (tons)	529,689.46	529,689.46
Remaining Capacity in Months	23.19	23.19
Remaining Capacity in Years	1.93	1.93

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

ASHE COUNTY LANDFILL

Date Landfill Operation Began: 11/1/1993

Date of Survey: 5/20/2003

County: Ashe

Volume Airspace Used (yd³)	308,453.00
Tons Disposed	144,643.50
2002-2003 Tons Disposed	22,527.50
Months of Operation	114.63
Utilization Factor (tons/yd³)	0.47
Lifetime Ave. Tons Disposed Per Month	1,261.88
2002-2003 Ave. Tons Disposed Per Month	1,877.29

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	427,000.00	2,340,000.00
Remaining Airspace (yd³)	118,547.00	2,031,547.00
Remaining Capacity for Tonnage (tons)	55,590.49	952,657.52
Remaining Capacity in Months	29.61	507.46
Remaining Capacity in Years	2.47	42.29

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

MADISON COUNTY LANDFILL

Date Landfill Operation Began: 9/13/1993

Date of Survey: 7/24/2003

County: Madison

Volume Airspace Used (yd³)	127,702.00
Tons Disposed	63,851.00
2002-2003 Tons Disposed	361.29
Months of Operation	118.36
Utilization Factor (tons/yd³)	0.50
Lifetime Ave. Tons Disposed Per Month	539.46
2002-2003 Ave. Tons Disposed Per Month	30.11

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	128,300.00	128,300.00
Remaining Airspace (yd³)	598.00	598.00
Remaining Capacity for Tonnage (tons)	299.00	299.00
Remaining Capacity in Months	9.93	9.93
Remaining Capacity in Years	0.83	0.83

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

TRANSYLVANIA COUNTY LANDFILL

Date Landfill Operation Began: 6/13/1990

Date of Survey: 7/28/2003

County: Transylvania

Volume Airspace Used (yd³)	311,640.00
Tons Disposed	206,443.80
2002-2003 Tons Disposed	24,034.30
Months of Operation	157.49
Utilization Factor (tons/yd³)	0.66
Lifetime Ave. Tons Disposed Per Month	1,310.81
2002-2003 Ave. Tons Disposed Per Month	2,002.86

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	522,000.00	522,000.00
Remaining Airspace (yd³)	210,360.00	210,360.00
Remaining Capacity for Tonnage (tons)	139,351.55	139,351.55
Remaining Capacity in Months	69.58	69.58
Remaining Capacity in Years	5.80	5.80

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

MACON COUNTY LANDFILL

Date Landfill Operation Began: 5/1/1992

Date of Survey: 6/11/2003

County: Macon

Volume Airspace Used (yd³)	610,378.00
Tons Disposed	303,557.50
2002-2003 Tons Disposed	38,145.46
Months of Operation	133.33
Utilization Factor (tons/yd³)	0.50
Lifetime Ave. Tons Disposed Per Month	2,276.76
2002-2003 Ave. Tons Disposed Per Month	3,178.79

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,279,949.00	2,723,049.00
Remaining Airspace (yd³)	669,571.00	2,112,671.00
Remaining Capacity for Tonnage (tons)	332,995.78	1,050,688.47
Remaining Capacity in Months	104.76	330.53
Remaining Capacity in Years	8.73	27.54

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

UPPER PIEDMONT REG LANDFILL

Date Landfill Operation Began: 7/30/1997

Date of Survey: 4/23/2003

County: Person

Volume Airspace Used (yd³)	2,083,092.00
Tons Disposed	1,239,569.00
2002-2003 Tons Disposed	236,454.00
Months of Operation	68.27
Utilization Factor (tons/yd³)	0.60
Lifetime Ave. Tons Disposed Per Month	18,157.75
2002-2003 Ave. Tons Disposed Per Month	19,704.50

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	2,100,000.00	8,500,000.00
Remaining Airspace (yd³)	16,908.00	6,416,908.00
Remaining Capacity for Tonnage (tons)	10,061.31	3,818,458.44
Remaining Capacity in Months	0.51	193.79
Remaining Capacity in Years	0.04	16.15

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

JOHNSTON COUNTY LANDFILL

Date Landfill Operation Began: 10/1/1997

Date of Survey: 6/4/2003

County: Johnston

Volume Airspace Used (yd³)	1,159,199.00
Tons Disposed	557,991.00
2002-2003 Tons Disposed	97,593.16
Months of Operation	68.10
Utilization Factor (tons/yd³)	0.48
Lifetime Ave. Tons Disposed Per Month	8,193.86
2002-2003 Ave. Tons Disposed Per Month	8,132.76

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	3,628,755.00	7,176,074.00
Remaining Airspace (yd³)	2,469,556.00	6,016,875.00
Remaining Capacity for Tonnage (tons)	1,188,743.28	2,896,277.60
Remaining Capacity in Months	146.17	356.12
Remaining Capacity in Years	12.18	29.68

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

ROBESON COUNTY LANDFILL

Date Landfill Operation Began: 1/1/1998

Date of Survey: 6/6/2003

County: Robeson

Volume Airspace Used (yd³)	901,782.00
Tons Disposed	498,531.00
2002-2003 Tons Disposed	93,422.87
Months of Operation	65.16
Utilization Factor (tons/yd³)	0.55
Lifetime Ave. Tons Disposed Per Month	7,650.35
2002-2003 Ave. Tons Disposed Per Month	7,785.24

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	2,000,000.00	6,000,000.00
Remaining Airspace (yd³)	1,098,218.00	5,098,218.00
Remaining Capacity for Tonnage (tons)	607,126.46	2,818,441.39
Remaining Capacity in Months	77.98	362.02
Remaining Capacity in Years	6.50	30.17

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

CUMBERLAND COUNTY LANDFILL

Date Landfill Operation Began: 12/17/1997

Date of Survey: 6/4/2003

County: Cumberland

Volume Airspace Used (yd³)	1,375,290.00
Tons Disposed	796,663.00
2002-2003 Tons Disposed	130,812.00
Months of Operation	65.59
Utilization Factor (tons/yd³)	0.58
Lifetime Ave. Tons Disposed Per Month	12,145.71
2002-2003 Ave. Tons Disposed Per Month	10,901.00

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	2,350,400.00	5,782,175.00
Remaining Airspace (yd³)	975,110.00	4,406,885.00
Remaining Capacity for Tonnage (tons)	564,851.09	2,552,772.31
Remaining Capacity in Months	51.82	234.18
Remaining Capacity in Years	4.32	19.51

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

WI-SAMPSON COUNTY DISPOSAL INC

Date Landfill Operation Began: 3/1/2000

Date of Survey: 6/27/2003

County: Sampson

Volume Airspace Used (yd³)	2,545,912.00
Tons Disposed	1,742,073.00
2002-2003 Tons Disposed	777,547.63
Months of Operation	39.86
Utilization Factor (tons/yd³)	0.68
Lifetime Ave. Tons Disposed Per Month	43,709.99
2002-2003 Ave. Tons Disposed Per Month	64,795.64

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	7,800,000.00	31,450,000.00
Remaining Airspace (yd³)	5,254,088.00	28,904,088.00
Remaining Capacity for Tonnage (tons)	3,595,177.23	19,777,993.62
Remaining Capacity in Months	55.48	305.24
Remaining Capacity in Years	4.62	25.44

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

CHAMBERS DEVELOPMENT MSWLF

Date Landfill Operation Began: 12/12/2000

Date of Survey: 4/23/2003

County: Anson

Volume Airspace Used (yd³)	808,833.00
Tons Disposed	495,868.49
2002-2003 Tons Disposed	225,787.59
Months of Operation	28.36
Utilization Factor (tons/yd³)	0.61
Lifetime Ave. Tons Disposed Per Month	17,483.65
2002-2003 Ave. Tons Disposed Per Month	18,815.63

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	3,300,000.00	19,310,000.00
Remaining Airspace (yd³)	2,491,167.00	18,501,167.00
Remaining Capacity for Tonnage (tons)	1,527,251.26	11,342,447.38
Remaining Capacity in Months	81.17	602.82
Remaining Capacity in Years	6.76	50.24

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

ORANGE COUNTY LANDFILL

Date Landfill Operation Began: 7/1/1995

Date of Survey: 8/20/2003

County: Orange

Volume Airspace Used (yd³)	911,250.00
Tons Disposed	479,275.00
2002-2003 Tons Disposed	59,007.05
Months of Operation	97.66
Utilization Factor (tons/yd³)	0.53
Lifetime Ave. Tons Disposed Per Month	4,907.69
2002-2003 Ave. Tons Disposed Per Month	4,917.25

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,604,000.00	1,604,000.00
Remaining Airspace (yd³)	692,750.00	692,750.00
Remaining Capacity for Tonnage (tons)	364,354.19	364,354.19
Remaining Capacity in Months	74.10	74.10
Remaining Capacity in Years	6.17	6.17

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

UWHARRIE ENV LANDFILL

Date Landfill Operation Began: 12/11/1995

Date of Survey: 4/23/2003

County: Montgomery

Volume Airspace Used (yd³)	5,577,236.00
Tons Disposed	3,315,101.00
2002-2003 Tons Disposed	648,174.68
Months of Operation	88.39
Utilization Factor (tons/yd³)	0.59
Lifetime Ave. Tons Disposed Per Month	37,503.38
2002-2003 Ave. Tons Disposed Per Month	54,014.56

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	7,889,000.00	14,402,000.00
Remaining Airspace (yd³)	2,311,764.00	8,824,764.00
Remaining Capacity for Tonnage (tons)	1,374,109.17	5,245,426.94
Remaining Capacity in Months	25.44	97.11
Remaining Capacity in Years	2.12	8.09

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

WAKE COUNTY LANDFILL – NORTH

Date Landfill Operation Began: 7/1/1998

Date of Survey: 7/3/2003

County: Wake

Volume Airspace Used (yd³)	4,810,104.00
Tons Disposed	2,896,112.00
2002-2003 Tons Disposed	349,902.36
Months of Operation	60.07
Utilization Factor (tons/yd³)	0.60
Lifetime Ave. Tons Disposed Per Month	48,215.67
2002-2003 Ave. Tons Disposed Per Month	29,158.53

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	7,900,000.00	7,900,000.00
Remaining Airspace (yd³)	3,089,896.00	3,089,896.00
Remaining Capacity for Tonnage (tons)	1,860,393.22	1,860,393.22
Remaining Capacity in Months	63.80	63.80
Remaining Capacity in Years	5.32	5.32

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

BUNCOMBE COUNTY MSW LANDFILL

Date Landfill Operation Began: 9/29/1997

Date of Survey: 5/6/2003

County: Buncombe

Volume Airspace Used (yd³)	1,141,719.00
Tons Disposed	743,071.00
2002-2003 Tons Disposed	160,862.52
Months of Operation	67.23
Utilization Factor (tons/yd³)	0.65
Lifetime Ave. Tons Disposed Per Month	11,052.63
2002-2003 Ave. Tons Disposed Per Month	13,405.21

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,900,000.00	6,803,056.00
Remaining Airspace (yd³)	758,281.00	5,661,337.00
Remaining Capacity for Tonnage (tons)	493,516.02	3,684,597.83
Remaining Capacity in Months	36.82	274.86
Remaining Capacity in Years	3.07	22.91

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

LINCOLN COUNTY LANDFILL

Date Landfill Operation Began: 10/4/1993

Date of Survey: 4/1/2003

County: Lincoln

Volume Airspace Used (yd³)	964,055.00
Tons Disposed	393,108.00
2002-2003 Tons Disposed	44,124.98
Months of Operation	113.92
Utilization Factor (tons/yd³)	0.41
Lifetime Ave. Tons Disposed Per Month	3,450.71
2002-2003 Ave. Tons Disposed Per Month	3,677.08

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,270,000.00	4,889,800.00
Remaining Airspace (yd³)	305,945.00	3,925,745.00
Remaining Capacity for Tonnage (tons)	124,753.70	1,600,781.87
Remaining Capacity in Months	33.93	435.34
Remaining Capacity in Years	2.83	36.28

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

MECKLENBERG COUNTY LANDFILL

Date Landfill Operation Began: 4/11/2000

Date of Survey: 3/23/2003

County: Mecklenberg

Volume Airspace Used (yd³)	561,228.00
Tons Disposed	325,512.00
2002-2003 Tons Disposed	93,011.00
Months of Operation	35.39
Utilization Factor (tons/yd³)	0.58
Lifetime Ave. Tons Disposed Per Month	9,196.62
2002-2003 Ave. Tons Disposed Per Month	7,750.92

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	2,400,000.00	14,000,000.00
Remaining Airspace (yd³)	1,838,772.00	13,438,772.00
Remaining Capacity for Tonnage (tons)	1,066,486.97	7,794,482.01
Remaining Capacity in Months	137.59	1,005.62
Remaining Capacity in Years	11.47	83.80

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

GASTON COUNTY LANDFILL

Date Landfill Operation Began: 7/1/1997

Date of Survey: 3/20/2003

County: Gaston

Volume Airspace Used (yd³)	822,600.00
Tons Disposed	499,179.80
2002-2003 Tons Disposed	86,228.42
Months of Operation	68.63
Utilization Factor (tons/yd³)	0.61
Lifetime Ave. Tons Disposed Per Month	7,274.02
2002-2003 Ave. Tons Disposed Per Month	7,185.70

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	1,428,000.00	7,441,200.00
Remaining Airspace (yd³)	605,400.00	6,618,600.00
Remaining Capacity for Tonnage (tons)	367,375.94	4,016,376.64
Remaining Capacity in Months	51.13	558.94
Remaining Capacity in Years	4.26	46.58

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

BFI-CHARLOTTE MTR SPEEDWAY LANDFILL V

Date Landfill Operation Began: 3/6/1992

Date of Survey: 4/12/2003

County: Cabarrus

Volume Airspace Used (yd³)	17,241,485.00
Tons Disposed	7,928,408.03
2002-2003 Tons Disposed	1,116,525.07
Months of Operation	157.20
Utilization Factor (tons/yd³)	0.46
Lifetime Ave. Tons Disposed Per Month	50,436.01
2002-2003 Ave. Tons Disposed Per Month	93,043.76

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	19,500,000.00	19,500,000.00
Remaining Airspace (yd³)	2,258,515.00	2,258,515.00
Remaining Capacity for Tonnage (tons)	1,038,566.48	1,038,566.48
Remaining Capacity in Months	11.16	11.16
Remaining Capacity in Years	0.93	0.93

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

CATAWBA COUNTY LANDFILL

Date Landfill Operation Began: 1/1/1998

Date of Survey: 6/18/2003

County: Catawba

Volume Airspace Used (yd³)	1,798,069.00
Tons Disposed	920,257.24
2002-2003 Tons Disposed	165,141.58
Months of Operation	65.56
Utilization Factor (tons/yd³)	0.51
Lifetime Ave. Tons Disposed Per Month	14,037.04
2002-2003 Ave. Tons Disposed Per Month	13,761.80

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	2,240,000.00	4,515,000.00
Remaining Airspace (yd³)	441,931.00	2,716,931.00
Remaining Capacity for Tonnage (tons)	226,181.64	1,390,533.64
Remaining Capacity in Months	16.44	101.04
Remaining Capacity in Years	1.37	8.42

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

GREENSBORO, CITY OF

Date Landfill Operation Began: 12/9/1997

Date of Survey: 7/12/2003

County: Guilford

Volume Airspace Used (yd³)	2,397,300.00
Tons Disposed	1,451,055.62
2002-2003 Tons Disposed	251,505.34
Months of Operation	67.10
Utilization Factor (tons/yd³)	0.61
Lifetime Ave. Tons Disposed Per Month	21,625.69
2002-2003 Ave. Tons Disposed Per Month	20,958.78

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	5,113,682.00	5,113,682.00
Remaining Airspace (yd³)	2,716,382.00	2,716,382.00
Remaining Capacity for Tonnage (tons)	1,644,191.95	1,644,191.95
Remaining Capacity in Months	78.45	78.45
Remaining Capacity in Years	6.54	6.54

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

CAMP LEJEUNE MARINE CORPS BASE

Date Landfill Operation Began: 1/1/1998

Date of Survey: 6/10/2003

County: Onslow

Volume Airspace Used (yd³)	643,307.00
Tons Disposed	373,118.00
2002-2003 Tons Disposed	40,053.65
Months of Operation	65.30
Utilization Factor (tons/yd³)	0.58
Lifetime Ave. Tons Disposed Per Month	5,714.25
2002-2003 Ave. Tons Disposed Per Month	3,337.80

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	702,000.00	4,089,000.00
Remaining Airspace (yd³)	58,693.00	3,445,693.00
Remaining Capacity for Tonnage (tons)	34,041.93	1,998,501.62
Remaining Capacity in Months	10.20	598.75
Remaining Capacity in Years	0.85	49.90

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

TOTAL LANDFILL CAPACITY FOR NORTH CAROLINA

Date Landfill Operation Began:

Date of Survey:

County:

Volume Airspace Used (yd³)	83,439,238.00
Tons Disposed	47,936,314.57
2002-2003 Tons Disposed	7,258,143.68
Months of Operation	
Utilization Factor (tons/yd³)	0.57
Lifetime Ave. Tons Disposed Per Month	537,311.92
2002-2003 Ave. Tons Disposed Per Month	604,845.31

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	125,748,044.00	289,211,652.00
Remaining Airspace (yd³)	42,308,806.00	205,772,414.00
Remaining Capacity for Tonnage (tons)	24,306,648.55	118,217,416.69
Remaining Capacity in Months	40.19	195.45
Remaining Capacity in Years	3.35	16.29

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003

AVERAGE LANDFILL CAPACITY FOR A NORTH CAROLINA LANDFILL

Date Landfill Operation Began:

Date of Survey:

County:

Volume Airspace Used (yd³)	2,035,103.37
Tons Disposed	1,169,178.40
2002-2003 Tons Disposed	177,027.89
Months of Operation	
Utilization Factor (tons/yd³)	0.57
Lifetime Ave. Tons Disposed Per Month	13,105.17
2002-2003 Ave. Tons Disposed Per Month	14,752.32

	<i>Permitted</i>	<i>Total</i>
Original Available Airspace (yd³)	3,067,025.46	7,053,942.73
Remaining Airspace (yd³)	1,031,922.10	5,018,839.37
Remaining Capacity for Tonnage (tons)	592,845.09	2,883,351.63
Remaining Capacity in Months	40.19	195.45
Remaining Capacity in Years	3.35	16.29

Calculations

Ave. Tons Disposed Per Month = Tons Disposed / Months of Operation

2002-2003 Ave. Tons Disposed Per Month = 2002-2003 Tons Disposed / 12 months

Utilization Factor = Tons Disposed / Volume of Airspace Used

Remaining Airspace = Original Available Airspace – Volume of Airspace Used

Remaining Capacity for Tonnage = Remaining Airspace x Utilization Factor

Remaining Cap. in Mos. = Remaining Cap. for Tonnage / 02-03 Ave. Tons Disposed Per Mo.

Remaining Capacity in Years = Remaining Capacity in Months / 12 months

Municipal Solid Waste Landfill Capacity

Analysis Date: November 1, 2003