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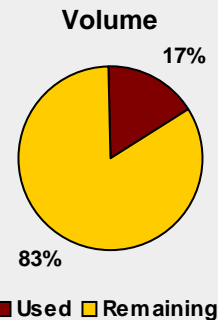
Municipal Solid Waste Landfill Capacity FY 2007-2008

AUSTIN QUARTER SWM FACILITY

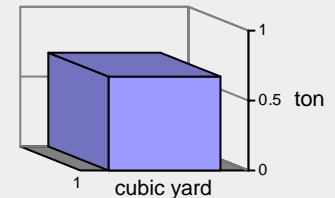
01-04

County: ALAMANCE

	Opened:	Surveyed:	Years Open:
Dates	3/18/1994	3/13/2008	14.0
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,127,680.00	80,619.52	82,928.75
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,665,409.00	1,525,600.00	10,000,000.00
Remaining Airspace (cubic yard)		-139,809.00	8,334,591.00
Compaction Density (tons/cubic yard)	0.68		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	-94,667.32	5,643,509.54	
Remaining Capacity in Years (Avg TPY):	-1.17	70.00	
Remaining Capacity in Years (2007-2008 TPY):	-1.14	68.05	

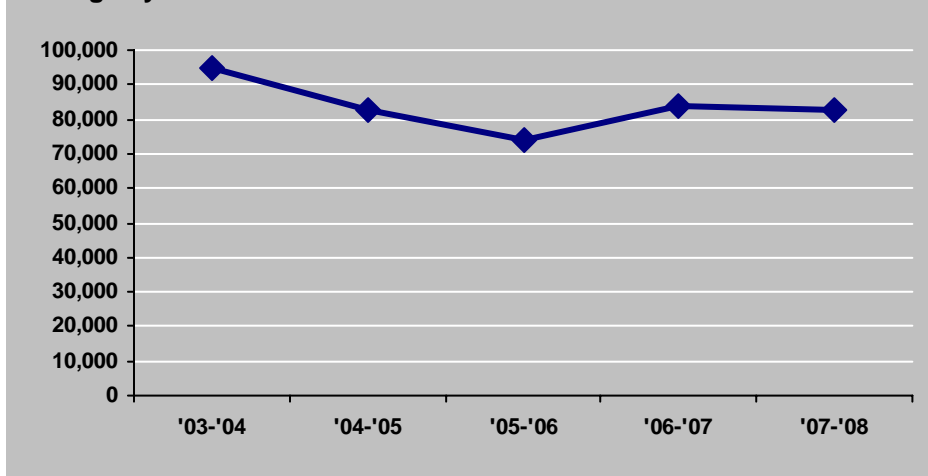


Compaction Density



Service Area
ALAMANCE

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
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Data provided by Facility.
 Analysis by Solid Waste Section.

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E-1



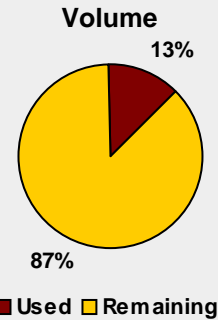
Municipal Solid Waste Landfill Capacity FY 2007-2008

CHAMBERS DEVELOPMENT MSWLF

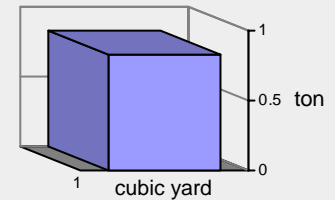
04-03

County: ANSON

	Opened:	Surveyed:	Years Open:
Dates	12/12/2000	2/3/2008	7.1
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	2,067,954.00	289,505.63	208,982.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	2,497,288.00	3,300,000.00	19,310,000.00
Remaining Airspace (cubic yard)		802,712.00	16,812,712.00
Compaction Density (tons/cubic yard)	0.83		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	664,709.67	13,922,268.89	
Remaining Capacity in Years (Avg TPY):	2.30	48.09	
Remaining Capacity in Years (2007-2008 TPY):	3.18	66.62	

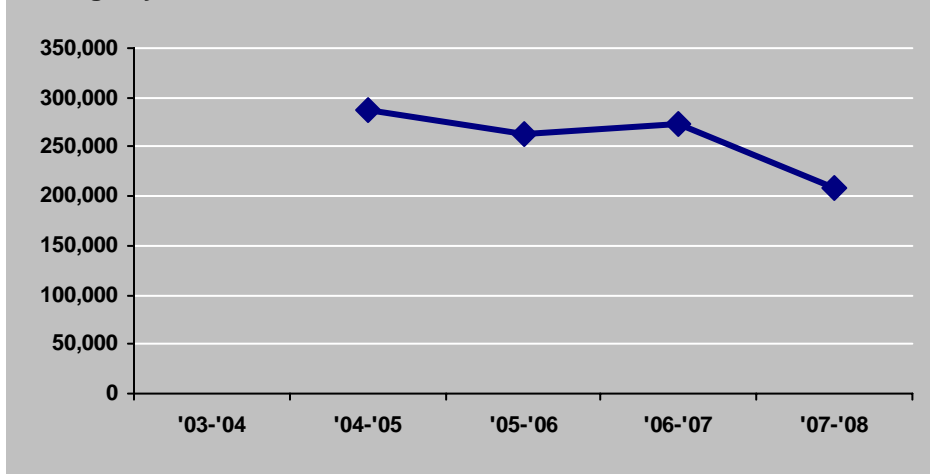


Compaction Density



Service Area
NC AND SC

Tonnage by Fiscal Year



Calculations

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E-2



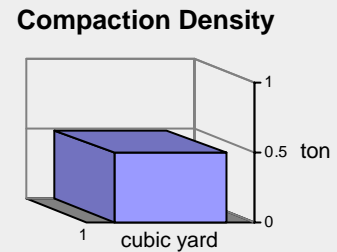
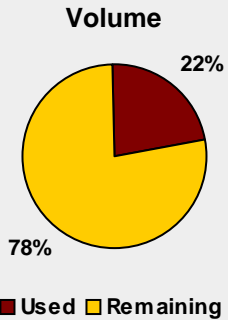
Municipal Solid Waste Landfill Capacity FY 2007-2008

ASHE COUNTY LANDFILL

05-01

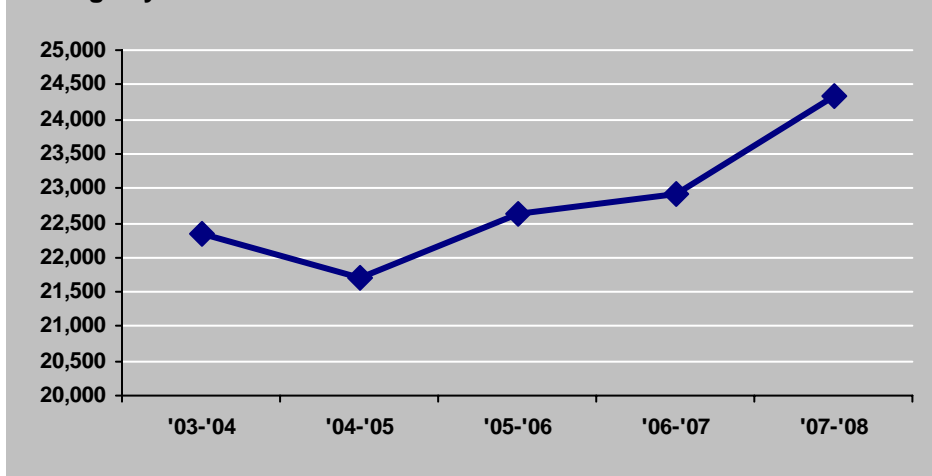
County: ASHE

	Opened:	Surveyed:	Years Open:
Dates	11/1/1993	6/25/2008	14.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	258,599.97	17,654.89	24,345.72
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	523,433.00	427,000.00	2,340,000.00
Remaining Airspace (cubic yard)		-96,433.00	1,816,567.00
Compaction Density (tons/cubic yard)	0.49		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	-47,642.34	897,467.63	
Remaining Capacity in Years (Avg TPY):	-2.70	50.83	
Remaining Capacity in Years (2007-2008 TPY):	-1.96	36.86	



Service Area
ASHE

Tonnage by Fiscal Year



Calculations

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- Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
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E-3



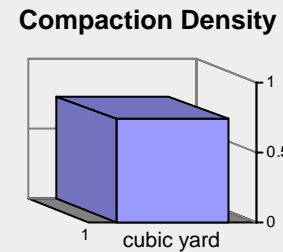
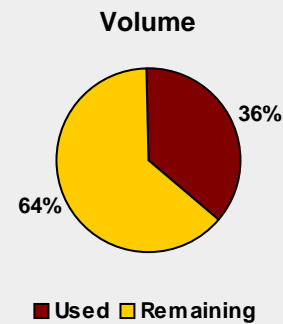
Municipal Solid Waste Landfill Capacity FY 2007-2008

EAST CAROLINA REG LANDFILL

08-03

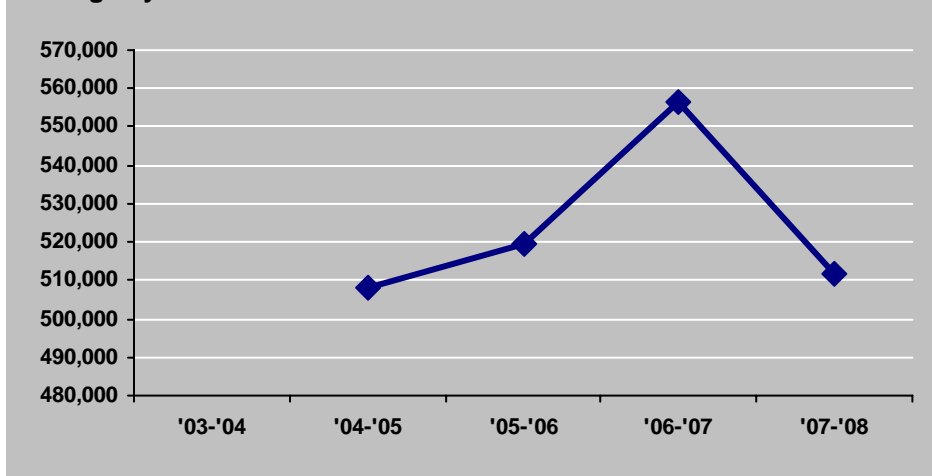
County: BERTIE

	Opened:	Surveyed:	Years Open:
Dates	8/6/1993	3/1/2008	14.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	6,461,188.12	443,516.06	511,882.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	8,765,681.00	12,192,000.00	24,200,000.00
Remaining Airspace (cubic yard)		3,426,319.00	15,434,319.00
Compaction Density (tons/cubic yard)	0.74		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	2,525,541.55	11,376,644.73	
Remaining Capacity in Years (Avg TPY):	5.69	25.65	
Remaining Capacity in Years (2007-2008 TPY):	4.93	22.23	



Service Area
ALL COUNTIES IN NC

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
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 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
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E-4



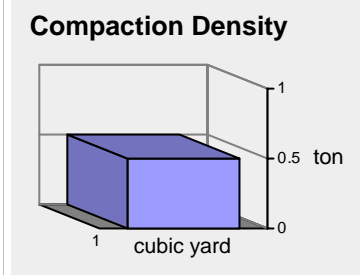
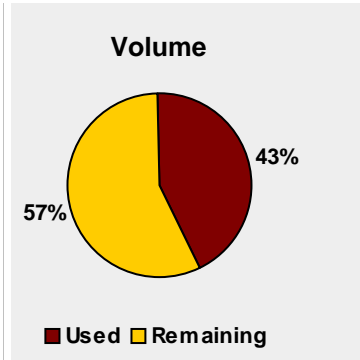
Municipal Solid Waste Landfill Capacity FY 2007-2008

BUNCOMBE COUNTY MSW LANDFILL

11-07

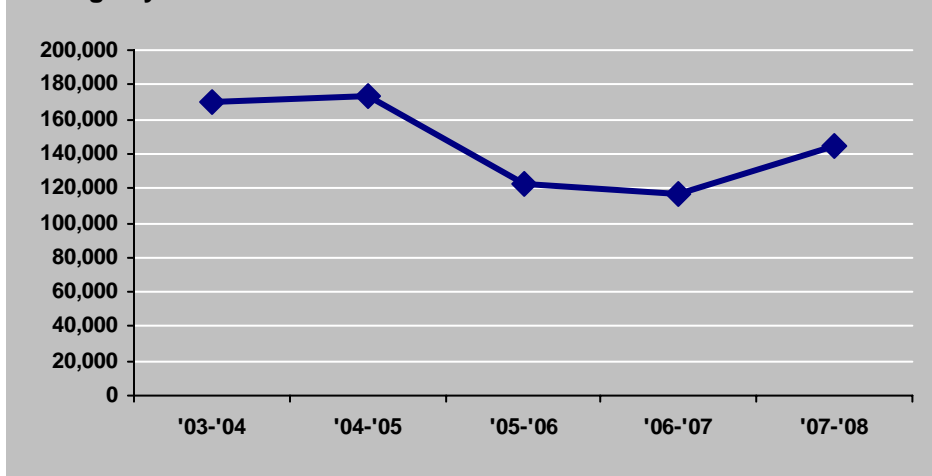
County: BUNCOMBE

	Opened:	Surveyed:	Years Open:
Dates	9/29/1997	4/9/2008	10.5
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,451,002.00	137,835.76	143,994.02
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	2,895,833.00	3,255,999.00	6,803,056.00
Remaining Airspace (cubic yard)		360,166.00	3,907,223.00
Compaction Density (tons/cubic yard)	0.50		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	180,466.76	1,957,774.63	
Remaining Capacity in Years (Avg TPY):	1.31	14.20	
Remaining Capacity in Years (2007-2008 TPY):	1.25	13.60	



Service Area
BUNCOMBE

Tonnage by Fiscal Year



Calculations

- Average Tons Disposed Per Year = Total Tons Disposed / Years Open
- Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
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E-5



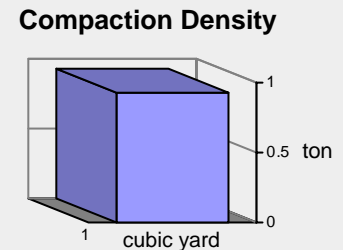
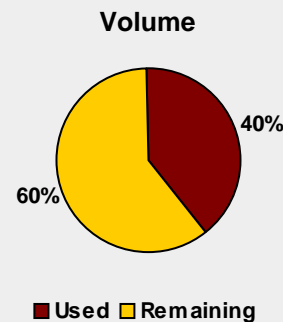
Municipal Solid Waste Landfill Capacity FY 2007-2008

CHARLOTTE MOTOR SPEEDWAY LANDFILL V

13-04

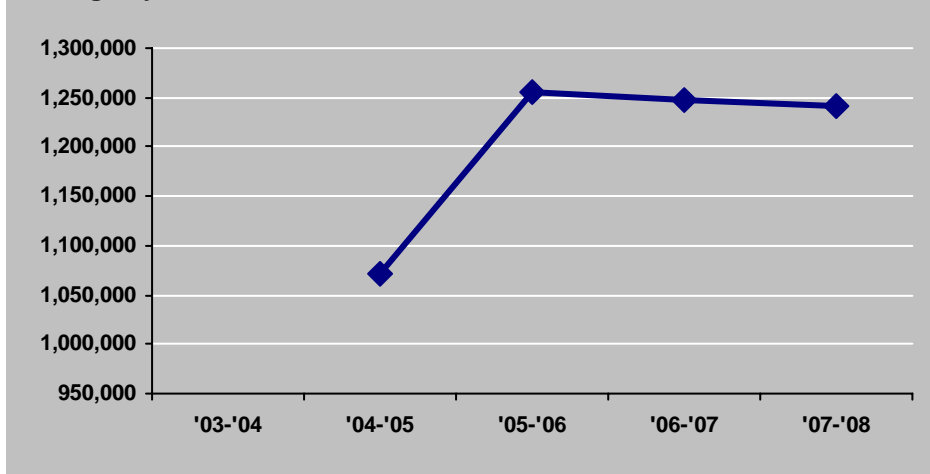
County: CABARRUS

	Opened:	Surveyed:	Years Open:
Dates	3/6/1992	2/3/2008	15.9
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	22,708,484.00	1,427,094.59	1,240,561.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	24,345,605.00	32,954,982.00	61,531,035.00
Remaining Airspace (cubic yard)		8,609,377.00	37,185,430.00
Compaction Density (tons/cubic yard)	0.93		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	8,030,439.16	34,684,894.55	
Remaining Capacity in Years (Avg TPY):	5.63	24.30	
Remaining Capacity in Years (2007-2008 TPY):	6.47	27.96	



Service Area
NC AND SC COUNTIES:
CHEROKEE, CHESTER,
CHESTERFIELD, LANCASTER,
YORK

Tonnage by Fiscal Year



Calculations

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E-6



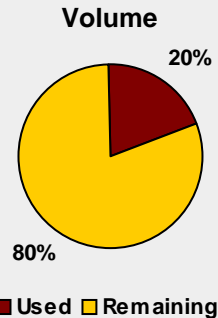
Municipal Solid Waste Landfill Capacity FY 2007-2008

FOOTHILLS ENVIRONMENTAL LANDFILL

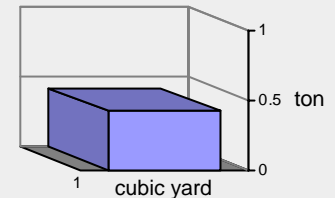
14-03

County: CALDWELL

	Opened:	Surveyed:	Years Open:
Dates	8/26/1998	3/2/2008	9.5
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,484,918.00	156,031.73	326,026.40
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	3,536,660.00	4,997,000.00	18,040,000.00
Remaining Airspace (cubic yard)		1,460,340.00	14,503,340.00
Compaction Density (tons/cubic yard)	0.42		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	613,144.93	6,089,437.67	
Remaining Capacity in Years (Avg TPY):	3.93	39.03	
Remaining Capacity in Years (2007-2008 TPY):	1.88	18.68	



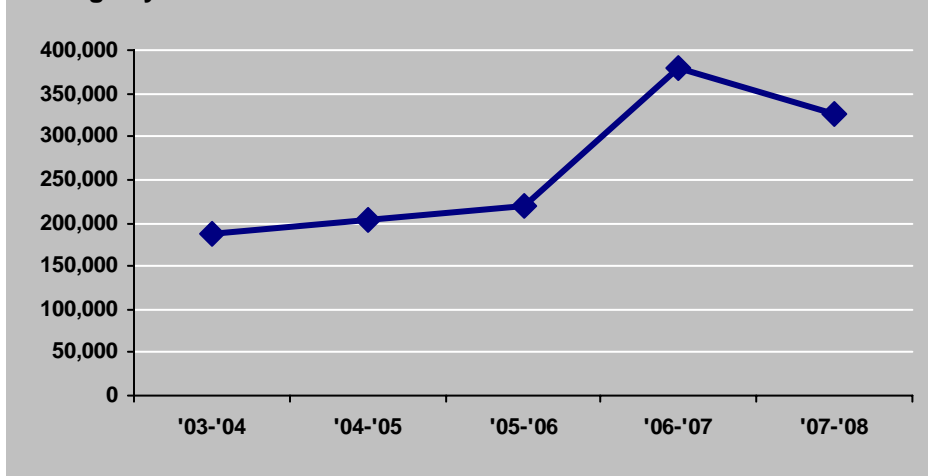
Compaction Density



Service Area

ALEXANDER, ALLEGHENY, ASHE, AVERY, BURKE, CALDWELL, CATAWBA, CLEVELAND, DAVIE, FORSYTH, GASTON, GUILFORD, IREDELL, LINCOLN, MADISON, MCDOWELL, MECKLENBERG, MITCHELL, RUTHERFORD, STOKES, SURRY, WATAGUA, WILKES, YADKIN, YANCEY

Tonnage by Fiscal Year



Calculations

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E-7



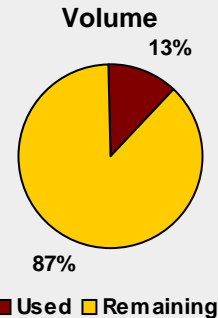
Municipal Solid Waste Landfill Capacity FY 2007-2008

CATAWBA COUNTY LANDFILL

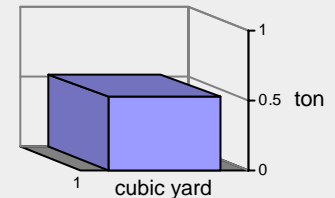
18-03

County: CATAWBA

	Opened:	Surveyed:	Years Open:
Dates	12/30/1997	4/30/2008	10.3
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,717,931.51	166,262.45	151,007.20
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	3,279,465.00	4,515,000.00	26,100,000.00
Remaining Airspace (cubic yard)		1,235,535.00	22,820,535.00
Compaction Density (tons/cubic yard)	0.52		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	647,228.90	11,954,424.32	
Remaining Capacity in Years (Avg TPY):	3.89	71.90	
Remaining Capacity in Years (2007-2008 TPY):	4.29	79.16	

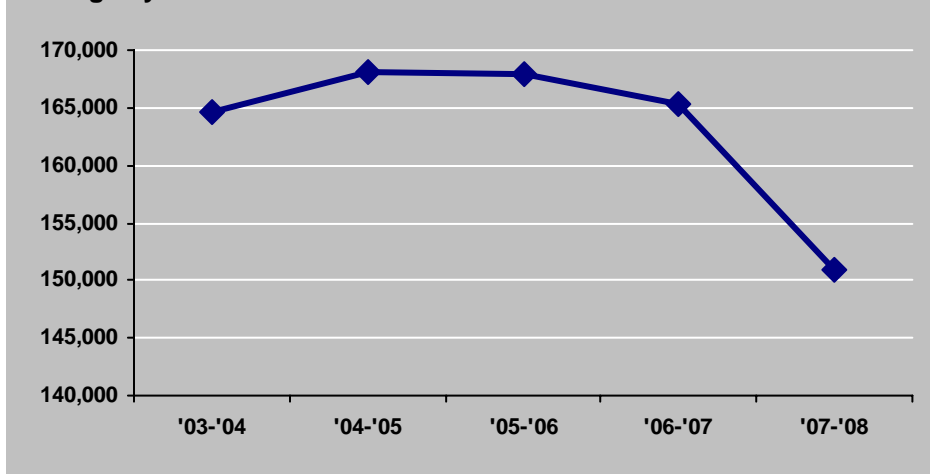


Compaction Density



Service Area
CATAWBA

Tonnage by Fiscal Year



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E-8



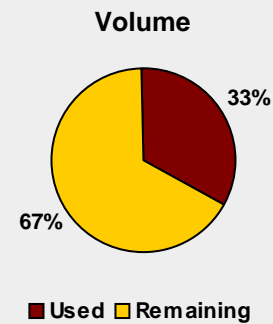
Municipal Solid Waste Landfill Capacity FY 2007-2008

CHEROKEE COUNTY MSW FACILITY

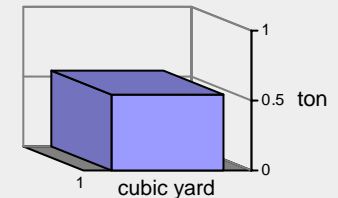
20-02

County: CHEROKEE

	Opened:	Surveyed:	Years Open:
Dates	1/9/1998	6/10/2008	10.4
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	200,958.00	19,290.38	20,558.08
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	372,134.00	465,479.00	1,127,940.00
Remaining Airspace (cubic yard)		93,345.00	755,806.00
Compaction Density (tons/cubic yard)	0.54		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	50,407.71	408,146.69	
Remaining Capacity in Years (Avg TPY):	2.61	21.16	
Remaining Capacity in Years (2007-2008 TPY):	2.45	19.85	

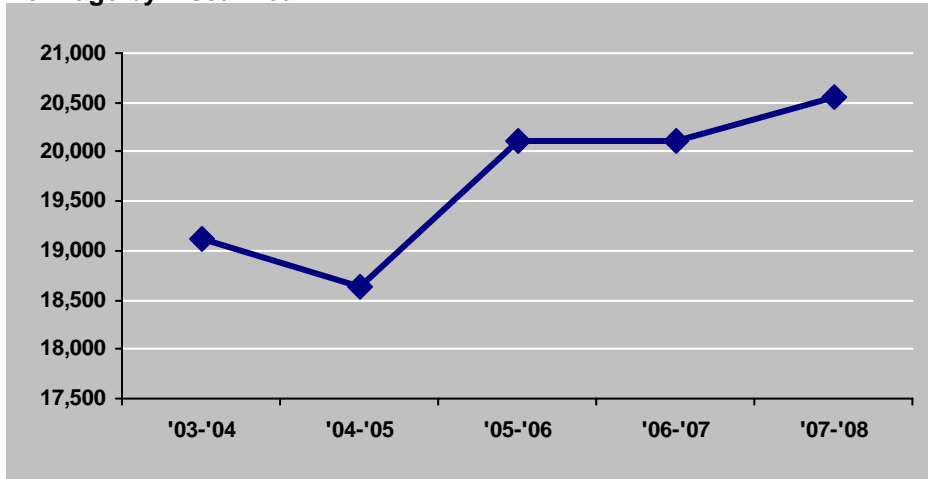


Compaction Density



Service Area
CHEROKEE

Tonnage by Fiscal Year



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E-9



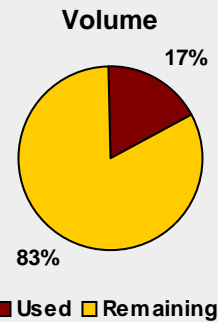
Municipal Solid Waste Landfill Capacity FY 2007-2008

CLEVELAND COUNTY LANDFILL

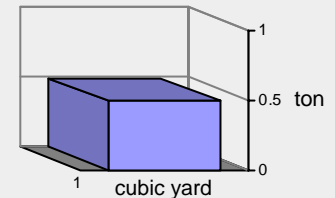
23-01

County: CLEVELAND

	Opened:	Surveyed:	Years Open:
Dates	7/27/1998	6/4/2008	9.9
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	814,665.04	82,654.56	88,343.82
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,644,372.00	1,613,364.00	9,470,000.00
Remaining Airspace (cubic yard)		-31,008.00	7,825,628.00
Compaction Density (tons/cubic yard)	0.50		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	-15,362.18	3,877,021.47	
Remaining Capacity in Years (Avg TPY):	-0.19	46.91	
Remaining Capacity in Years (2007-2008 TPY):	-0.17	43.89	

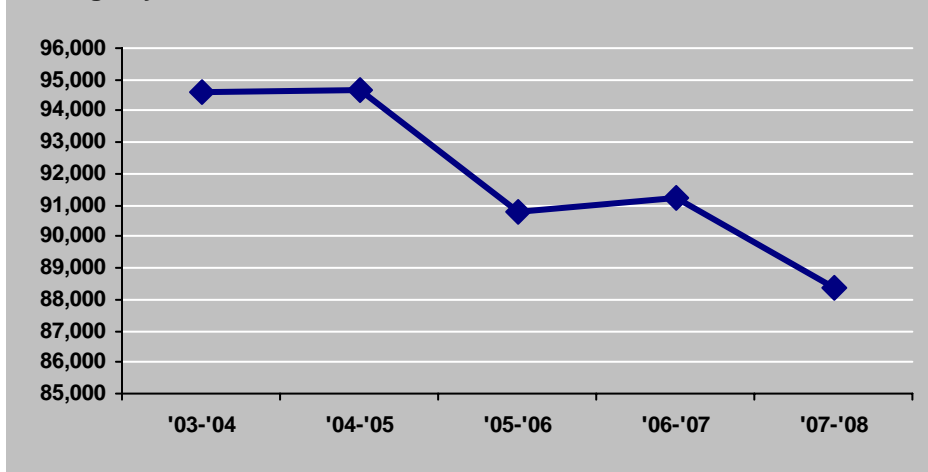


Compaction Density



Service Area
CLEVELAND

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-10



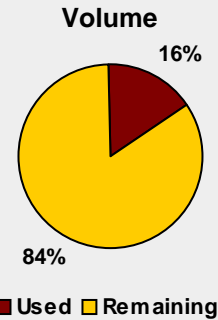
Municipal Solid Waste Landfill Capacity FY 2007-2008

CRSWMA - LONG TERM REGIONAL LANDFILL

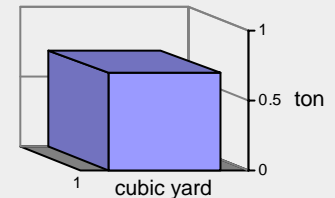
25-09

County: CRAVEN

	Opened:	Surveyed:	Years Open:
Dates	8/25/1999	6/7/2008	8.8
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,742,147.00	198,292.05	217,482.78
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	2,500,146.00	4,242,023.00	15,500,000.00
Remaining Airspace (cubic yard)		1,741,877.00	12,999,854.00
Compaction Density (tons/cubic yard)	0.70		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	1,213,771.43	9,058,533.64	
Remaining Capacity in Years (Avg TPY):	6.12	45.68	
Remaining Capacity in Years (2007-2008 TPY):	5.58	41.65	

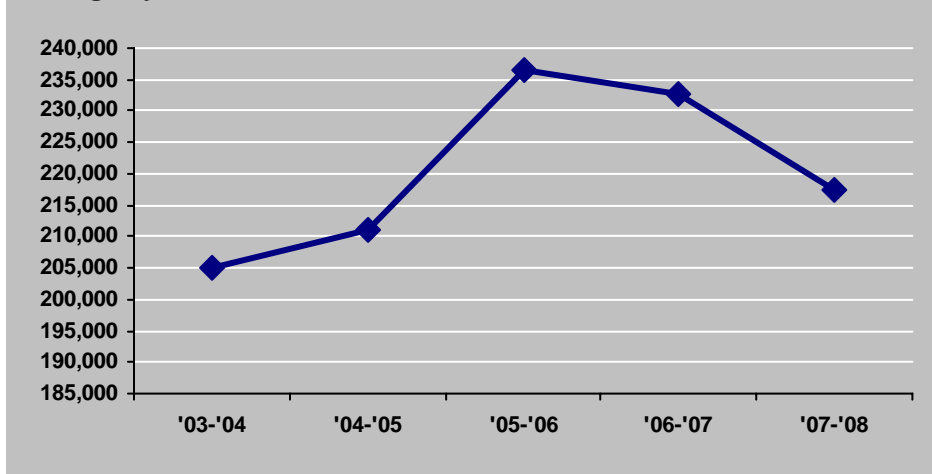


Compaction Density



Service Area
CRAVEN, CARTERET, PAMLICO AND JONES

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-11



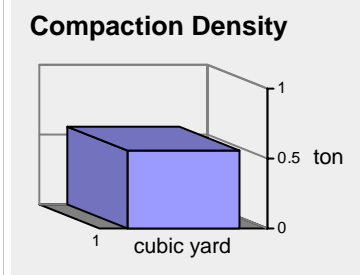
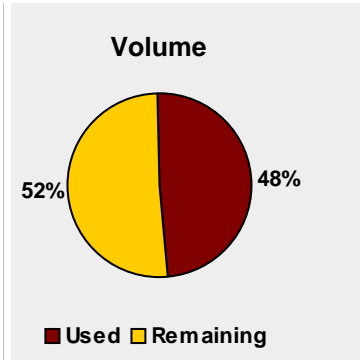
Municipal Solid Waste Landfill Capacity FY 2007-2008

CUMBERLAND COUNTY LANDFILL

26-01

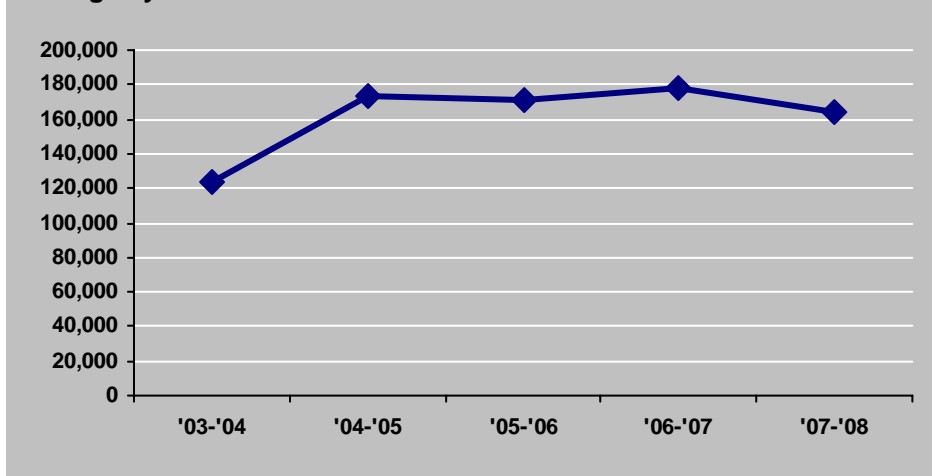
County: CUMBERLAND

	Opened:	Surveyed:	Years Open:
Dates	12/17/1997	7/25/2008	10.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,548,276.47	146,012.90	164,213.86
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	2,781,914.00	2,350,400.00	5,782,175.00
Remaining Airspace (cubic yard)		-431,514.00	3,000,261.00
Compaction Density (tons/cubic yard)	0.56		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	-240,159.46	1,669,797.67	
Remaining Capacity in Years (Avg TPY):	-1.64	11.44	
Remaining Capacity in Years (2007-2008 TPY):	-1.46	10.17	



Service Area
CUMBERLAND

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-12



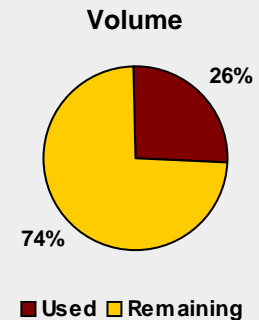
Municipal Solid Waste Landfill Capacity FY 2007-2008

DAVIDSON CO MSW LINED LANDFILL

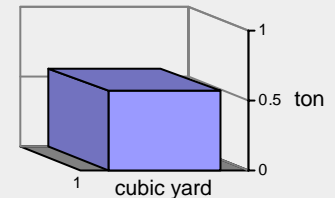
29-06

County: DAVIDSON

	Opened:	Surveyed:	Years Open:
Dates	10/1/1994	4/30/2008	13.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,324,487.00	97,534.05	114,485.30
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	2,349,495.00	3,390,996.00	9,014,020.00
Remaining Airspace (cubic yard)		1,041,501.00	6,664,525.00
Compaction Density (tons/cubic yard)	0.56		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	587,128.10	3,757,010.22	
Remaining Capacity in Years (Avg TPY):	6.02	38.52	
Remaining Capacity in Years (2007-2008 TPY):	5.13	32.82	

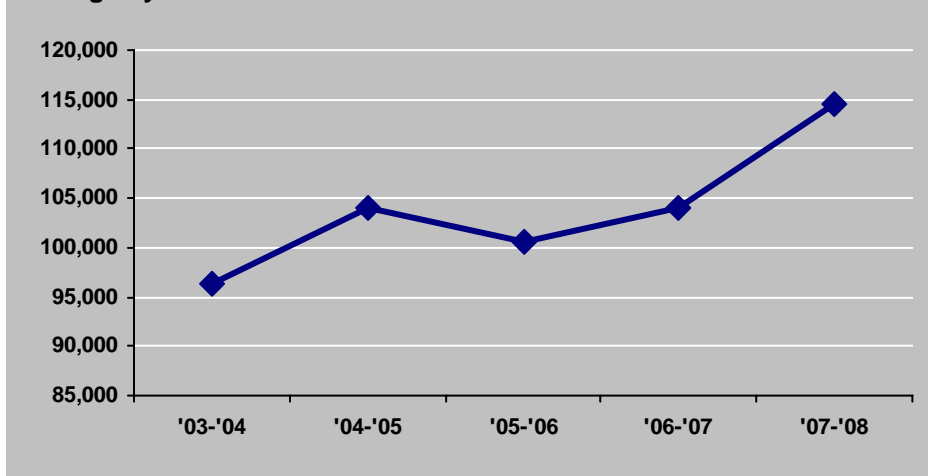


Compaction Density



Service Area
DAVIDSON

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-13



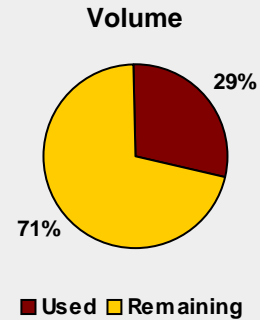
Municipal Solid Waste Landfill Capacity FY 2007-2008

HANES MILL ROAD LANDFILL

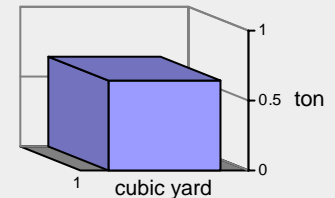
34-02

County: FORSYTH

	Opened:	Surveyed:	Years Open:
Dates	4/7/1997	1/3/2008	10.7
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	3,059,364.00	284,841.37	250,626.84
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	4,770,400.00	5,170,216.00	16,446,816.00
Remaining Airspace (cubic yard)		399,816.00	11,676,416.00
Compaction Density (tons/cubic yard)	0.64		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	256,410.93	7,488,346.21	
Remaining Capacity in Years (Avg TPY):	0.90	26.29	
Remaining Capacity in Years (2007-2008 TPY):	1.02	29.88	

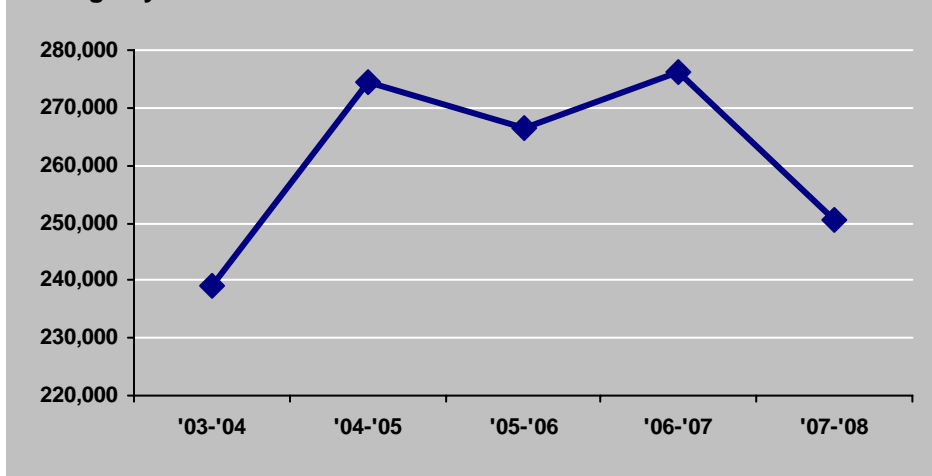


Compaction Density



Service Area
 FORSYTH, STOKES, DAVIE,
 YADKIN

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-14



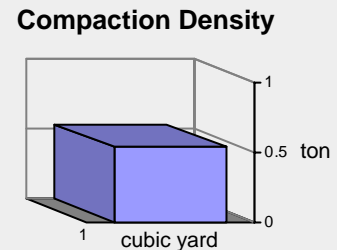
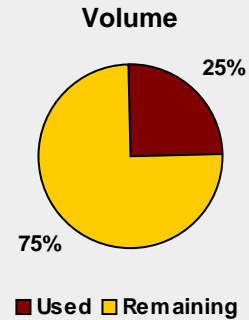
Municipal Solid Waste Landfill Capacity FY 2007-2008

GASTON COUNTY LANDFILL

36-06

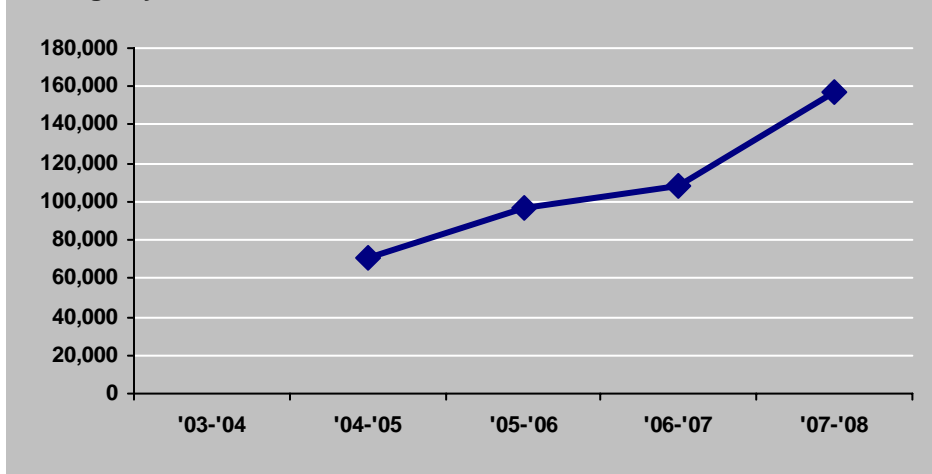
County: GASTON

	Opened:	Surveyed:	Years Open:
Dates	7/1/1997	4/28/2008	10.8
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	995,310.00	91,941.57	156,983.43
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,857,081.00	2,800,000.00	7,441,200.00
Remaining Airspace (cubic yard)		942,919.00	5,584,119.00
Compaction Density (tons/cubic yard)	0.54		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	505,361.21	2,992,830.94	
Remaining Capacity in Years (Avg TPY):	5.50	32.55	
Remaining Capacity in Years (2007-2008 TPY):	3.22	19.06	



Service Area
GASTON

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-15



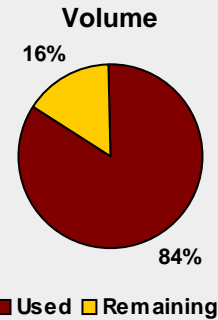
Municipal Solid Waste Landfill Capacity FY 2007-2008

CITY OF HIGH POINT LANDFILL

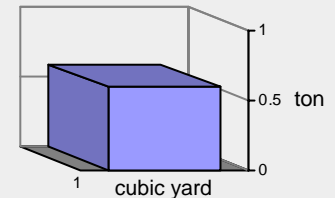
41-04

County: GUILFORD

	Opened:	Surveyed:	Years Open:
Dates	10/1/1993	5/22/2008	14.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,710,682.00	116,855.55	84,843.48
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	2,884,477.00	3,442,281.00	3,442,281.00
Remaining Airspace (cubic yard)		557,804.00	557,804.00
Compaction Density (tons/cubic yard)	0.59		
		Constructed:	Overall:
Remaining Capacity for Tons of Waste:		330,813.96	330,813.96
Remaining Capacity in Years (Avg TPY):		2.83	2.83
Remaining Capacity in Years (2007-2008 TPY):		3.90	3.90



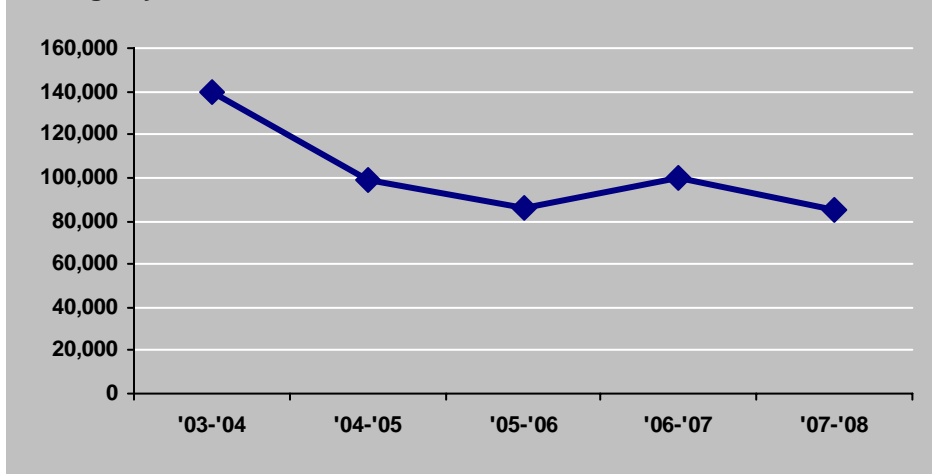
Compaction Density



Service Area

DAVIDSON, FORSYTH, RANDOLPH, WITHIN CITY LIMITS

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility. Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-16



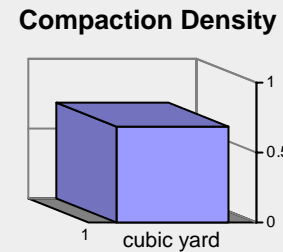
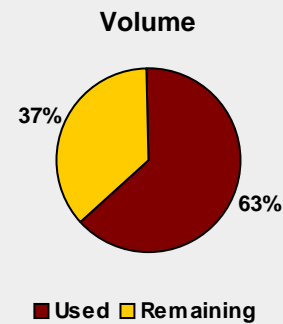
Municipal Solid Waste Landfill Capacity FY 2007-2008

CITY OF GREENSBORO

41-12

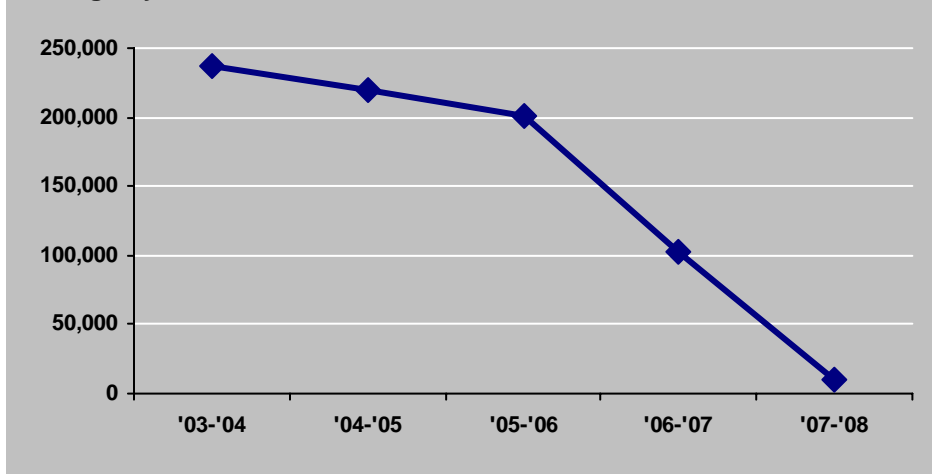
County: GUILFORD

	Opened:	Surveyed:	Years Open:
Dates	12/9/1997	7/15/2008	10.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	2,210,278.00	208,551.81	9,614.95
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	3,211,330.00	5,113,682.00	5,113,682.00
Remaining Airspace (cubic yard)		1,902,352.00	1,902,352.00
Compaction Density (tons/cubic yard)	0.69		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	1,309,341.23	1,309,341.23	
Remaining Capacity in Years (Avg TPY):	6.28	6.28	
Remaining Capacity in Years (2007-2008 TPY):	136.18	136.18	



Service Area
GUILFORD

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-17



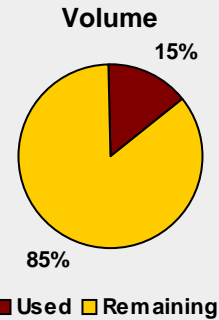
Municipal Solid Waste Landfill Capacity FY 2007-2008

HAYWOOD CO WHITE OAK LANDFILL

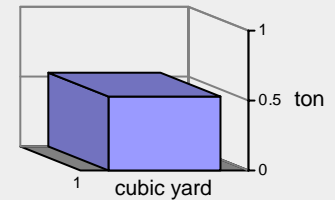
44-07

County: HAYWOOD

	Opened:	Surveyed:	Years Open:
Dates	10/15/1993	3/26/2008	14.4
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	652,507.15	45,172.14	56,367.66
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,228,262.00	1,819,337.00	8,335,231.00
Remaining Airspace (cubic yard)		591,075.00	7,106,969.00
Compaction Density (tons/cubic yard)	0.53		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	314,005.21	3,775,536.56	
Remaining Capacity in Years (Avg TPY):	6.95	83.58	
Remaining Capacity in Years (2007-2008 TPY):	5.57	66.98	

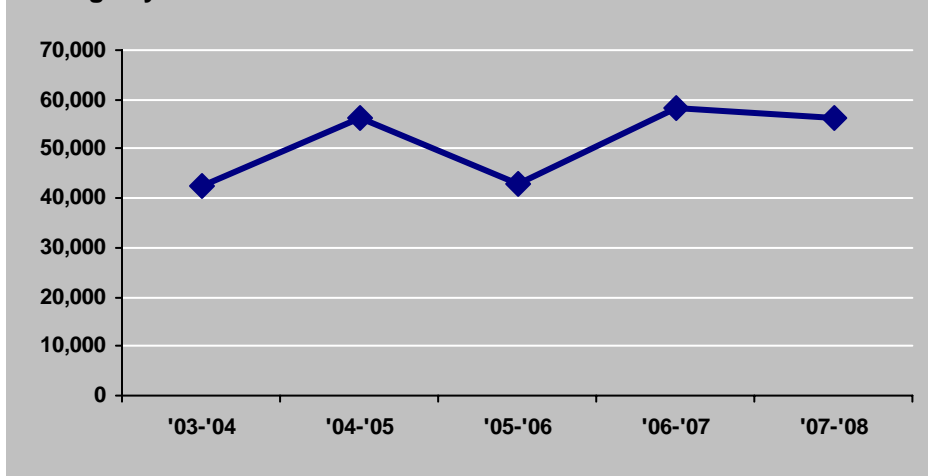


Compaction Density



Service Area
HAYWOOD

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-18



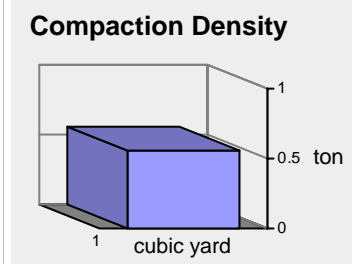
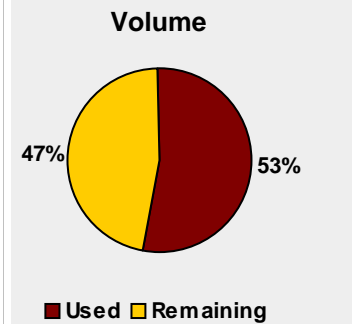
Municipal Solid Waste Landfill Capacity FY 2007-2008

IREDELL COUNTY SANITARY LANDFILL

49-03

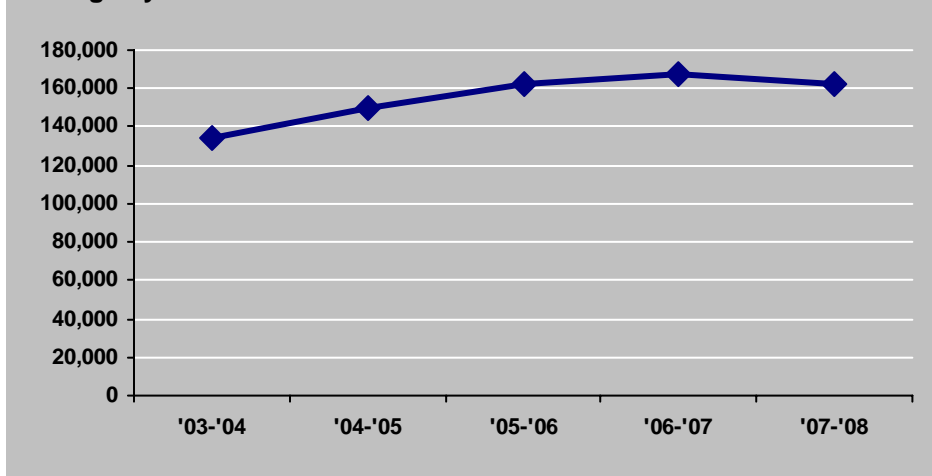
County: IREDELL

	Opened:	Surveyed:	Years Open:
Dates	10/8/1993	6/25/2008	14.7
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,937,857.39	131,708.67	162,208.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	3,499,603.00	5,167,570.00	6,661,380.00
Remaining Airspace (cubic yard)		1,667,967.00	3,161,777.00
Compaction Density (tons/cubic yard)	0.55		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	923,613.96	1,750,790.85	
Remaining Capacity in Years (Avg TPY):	7.01	13.29	
Remaining Capacity in Years (2007-2008 TPY):	5.69	10.79	



Service Area
IREDELL

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-19



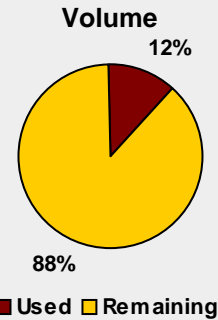
Municipal Solid Waste Landfill Capacity FY 2007-2008

JOHNSTON COUNTY LANDFILL

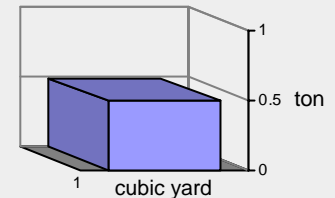
51-03

County: JOHNSTON

	Opened:	Surveyed:	Years Open:
Dates	10/1/1997	6/6/2008	10.7
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,106,274.00	103,580.26	113,293.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	2,255,762.00	2,173,982.00	18,367,420.00
Remaining Airspace (cubic yard)		-81,780.00	16,111,658.00
Compaction Density (tons/cubic yard)	0.49		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	-40,106.66	7,901,502.17	
Remaining Capacity in Years (Avg TPY):	-0.39	76.28	
Remaining Capacity in Years (2007-2008 TPY):	-0.35	69.74	



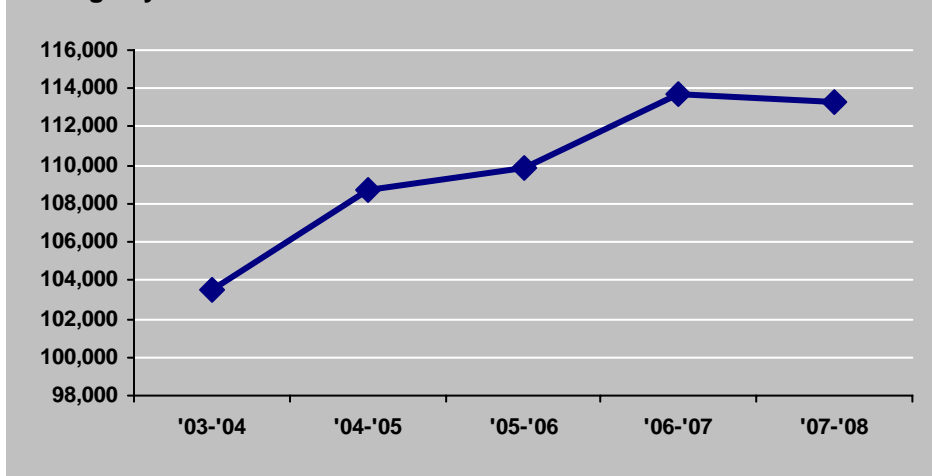
Compaction Density



Service Area

NORTH CAROLINA, VOLUME LIMITED AND SUBJECT TO COUNTY BOARD APPROVAL

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility. Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-20



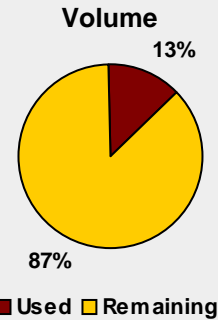
Municipal Solid Waste Landfill Capacity FY 2007-2008

LENOIR COUNTY MSW LANDFILL

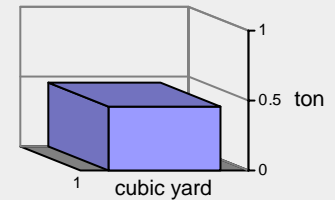
54-09

County: LENOIR

	Opened:	Surveyed:	Years Open:
Dates	7/1/2004	6/9/2008	3.9
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	181,584.78	46,090.23	50,728.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	400,801.00	635,000.00	3,000,000.00
Remaining Airspace (cubic yard)		234,199.00	2,599,199.00
Compaction Density (tons/cubic yard)	0.45		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	106,104.96	1,177,579.34	
Remaining Capacity in Years (Avg TPY):	2.30	25.55	
Remaining Capacity in Years (2007-2008 TPY):	2.09	23.21	

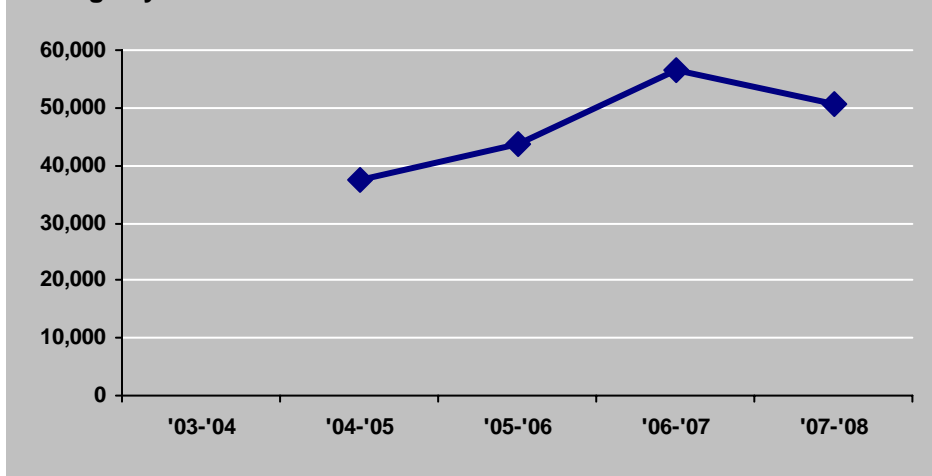


Compaction Density



Service Area
LENOIR

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-21



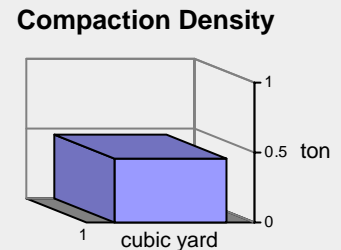
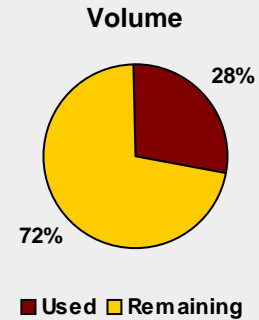
Municipal Solid Waste Landfill Capacity FY 2007-2008

LINCOLN COUNTY LANDFILL

55-03

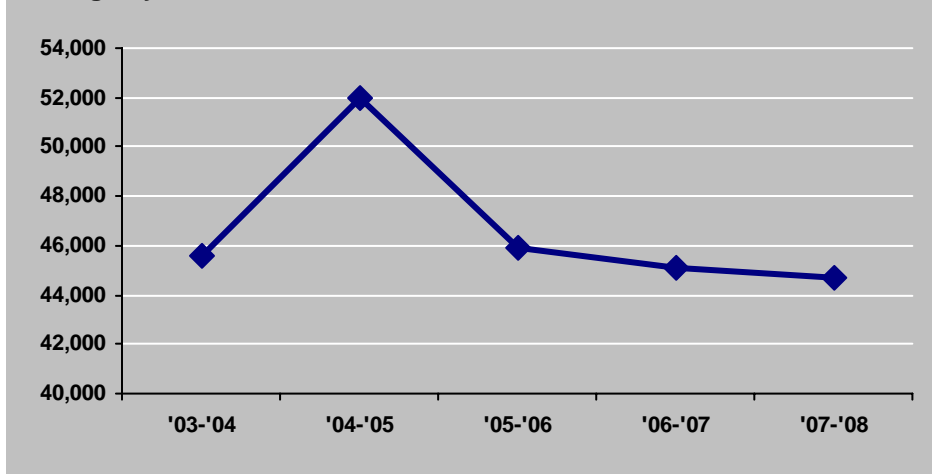
County: LINCOLN

	Opened:	Surveyed:	Years Open:
Dates	5/22/1993	6/19/2008	15.1
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	634,060.00	42,053.83	44,680.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,376,185.00	1,270,000.00	4,889,800.00
Remaining Airspace (cubic yard)		-106,185.00	3,513,615.00
Compaction Density (tons/cubic yard)	0.46		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	-48,923.41	1,618,854.10	
Remaining Capacity in Years (Avg TPY):	-1.16	38.49	
Remaining Capacity in Years (2007-2008 TPY):	-1.09	36.23	



Service Area
LINCOLN

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-22



Municipal Solid Waste Landfill Capacity FY 2007-2008

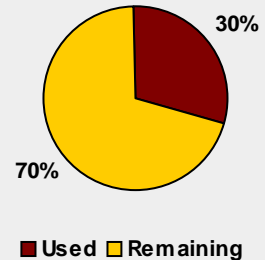
MACON COUNTY LANDFILL OPEN

57-03

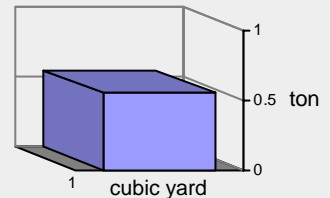
County: MACON

	Opened:	Surveyed:	Years Open:
Dates	5/1/1992	6/6/2008	16.1
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	442,349.40	27,477.57	27,999.31
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	805,612.00	1,279,949.00	2,723,049.00
Remaining Airspace (cubic yard)		474,337.00	1,917,437.00
Compaction Density (tons/cubic yard)	0.55		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	260,451.29	1,052,835.74	
Remaining Capacity in Years (Avg TPY):	9.48	38.32	
Remaining Capacity in Years (2007-2008 TPY):	9.30	37.60	

Volume



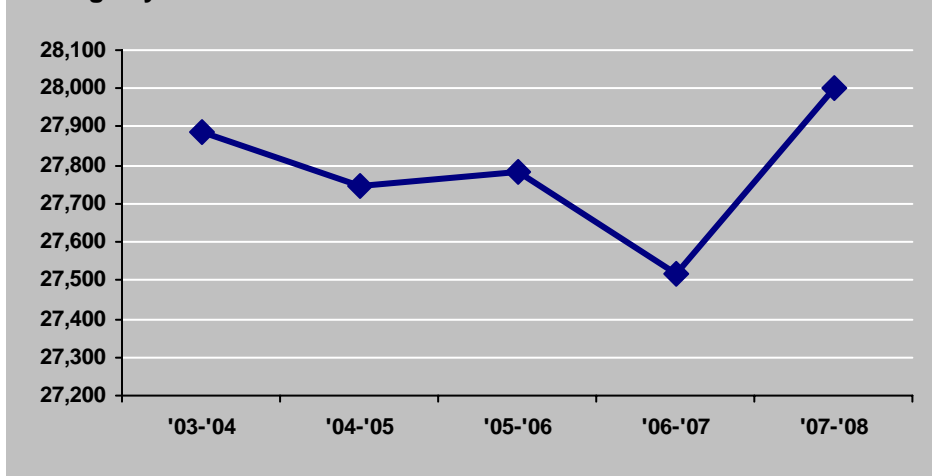
Compaction Density



Service Area

MACON

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility. Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-23



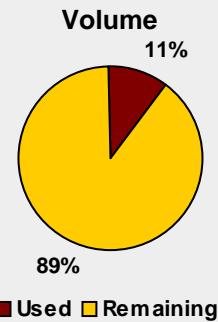
Municipal Solid Waste Landfill Capacity FY 2007-2008

MECKLENBURG COUNTY LANDFILL

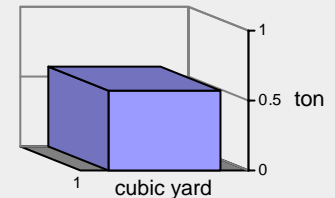
60-19

County: MECKLENBURG

	Opened:	Surveyed:	Years Open:
Dates	4/11/2000	1/27/2008	7.8
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	984,249.00	126,272.20	129,780.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,712,555.00	5,659,985.00	15,900,000.00
Remaining Airspace (cubic yard)		3,947,430.00	14,187,445.00
Compaction Density (tons/cubic yard)	0.57		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	2,268,688.61	8,153,886.18	
Remaining Capacity in Years (Avg TPY):	17.97	64.57	
Remaining Capacity in Years (2007-2008 TPY):	17.48	62.83	

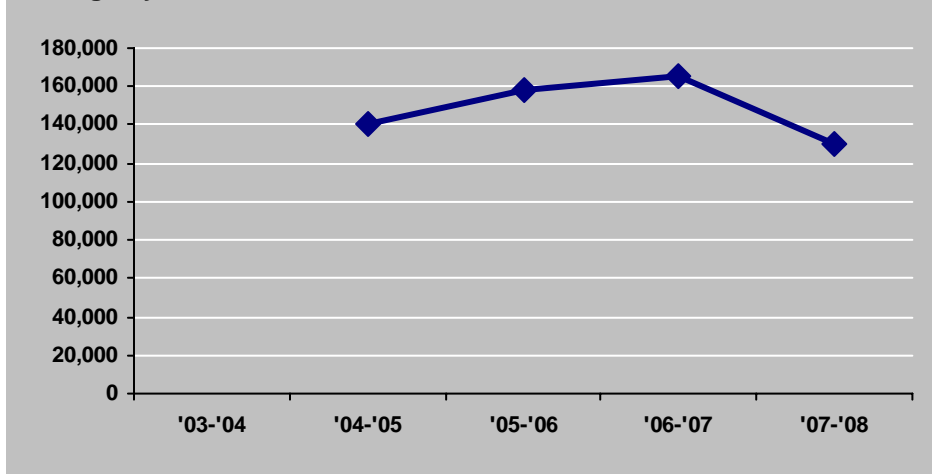


Compaction Density



Service Area
NC: MECKLENBERG, UNION
SC: LANCASTER

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-24



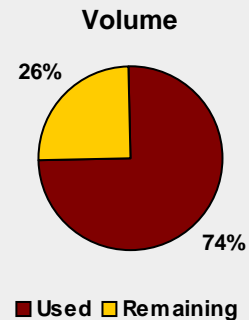
Municipal Solid Waste Landfill Capacity FY 2007-2008

UWHARRIE ENVIRONMENTAL LANDFILL

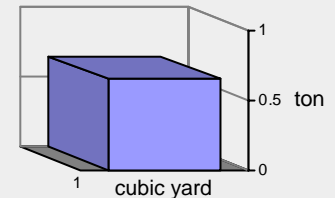
62-04

County: MONTGOMERY

	Opened:	Surveyed:	Years Open:
Dates	12/11/1995	3/2/2008	12.2
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	6,975,854.00	570,645.17	968,212.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	10,724,637.00	14,402,000.00	14,402,000.00
Remaining Airspace (cubic yard)		3,677,363.00	3,677,363.00
Compaction Density (tons/cubic yard)	0.65		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	2,391,945.52	2,391,945.52	
Remaining Capacity in Years (Avg TPY):	4.19	4.19	
Remaining Capacity in Years (2007-2008 TPY):	2.47	2.47	

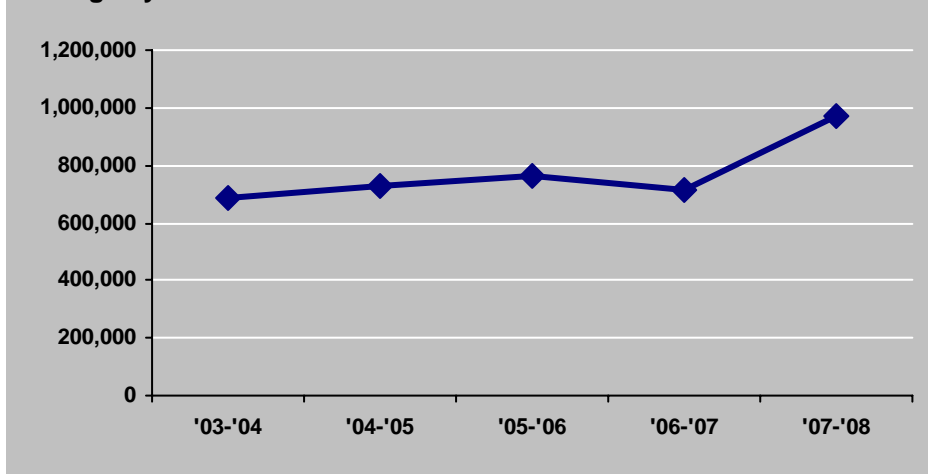


Compaction Density



Service Area
NORTH CAROLINA

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-25



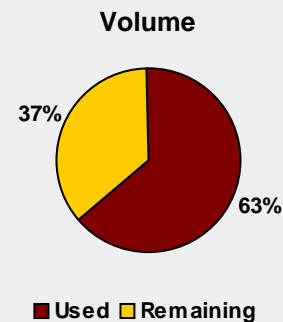
Municipal Solid Waste Landfill Capacity FY 2007-2008

NEW HANOVER COUNTY LANDFILL

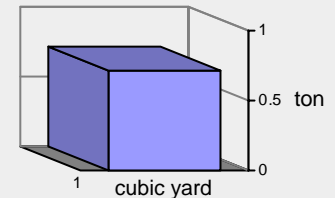
65-04

County: NEW HANOVER

	Opened:	Surveyed:	Years Open:
Dates	8/24/1981	5/13/2008	26.7
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	4,047,258.00	151,476.69	155,310.93
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	5,631,366.00	7,843,310.00	8,904,100.00
Remaining Airspace (cubic yard)		2,211,944.00	3,272,734.00
Compaction Density (tons/cubic yard)	0.72		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	1,589,722.29	2,352,111.17	
Remaining Capacity in Years (Avg TPY):	10.49	15.53	
Remaining Capacity in Years (2007-2008 TPY):	10.24	15.14	

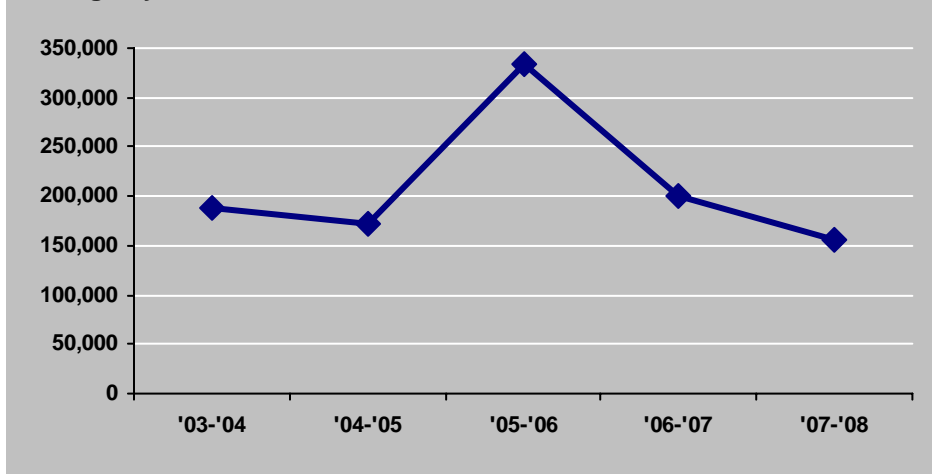


Compaction Density



Service Area
NEW HANOVER

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-26



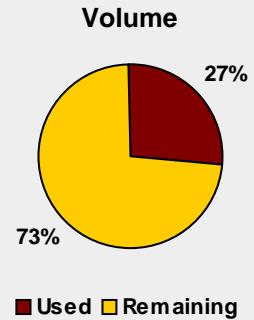
Municipal Solid Waste Landfill Capacity FY 2007-2008

CAMP LEJEUNE MSW LANDFILL

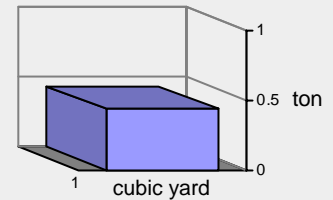
67-08

County: ONSLOW

	Opened:	Surveyed:	Years Open:
Dates	1/1/1998	6/7/2008	10.4
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	476,773.10	45,706.40	40,672.08
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,097,227.00	1,331,000.00	4,089,000.00
Remaining Airspace (cubic yard)		233,773.00	2,991,773.00
Compaction Density (tons/cubic yard)	0.43		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	101,580.33	1,300,001.63	
Remaining Capacity in Years (Avg TPY):	2.22	28.44	
Remaining Capacity in Years (2007-2008 TPY):	2.50	31.96	

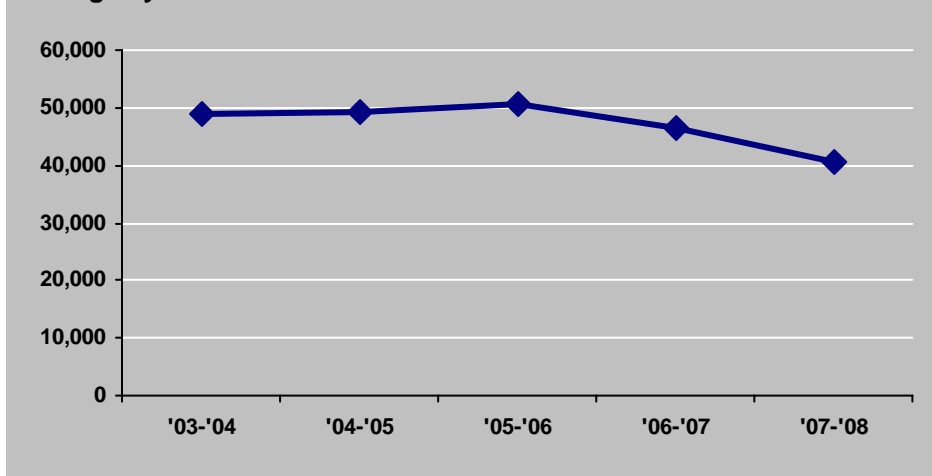


Compaction Density



Service Area
PRIVATE TO CAMP LEJEUNE

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-27



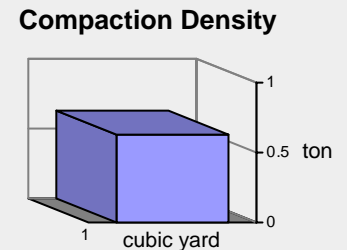
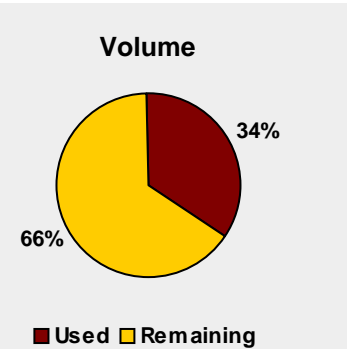
Municipal Solid Waste Landfill Capacity FY 2007-2008

ONSLOW COUNTY SUBTITLE D LANDFILL

67-09

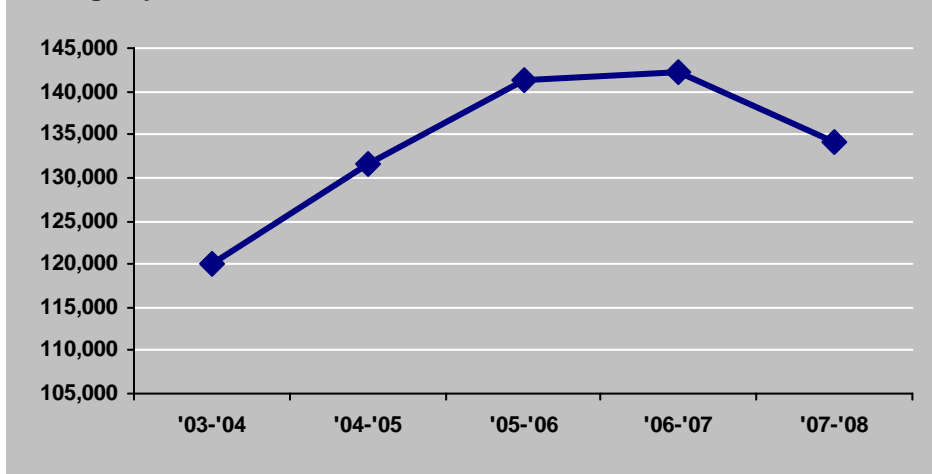
County: ONSLOW

	Opened:	Surveyed:	Years Open:
Dates	1/1/1998	5/21/2008	10.4
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,240,027.00	119,409.40	134,127.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,969,212.00	2,028,575.00	5,712,666.00
Remaining Airspace (cubic yard)		59,363.00	3,743,454.00
Compaction Density (tons/cubic yard)	0.63		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	37,381.31	2,357,279.98	
Remaining Capacity in Years (Avg TPY):	0.31	19.74	
Remaining Capacity in Years (2007-2008 TPY):	0.28	17.57	



Service Area
ONSLOW

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-28



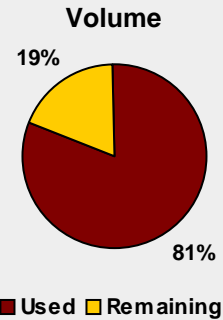
Municipal Solid Waste Landfill Capacity FY 2007-2008

ORANGE COUNTY LANDFILL

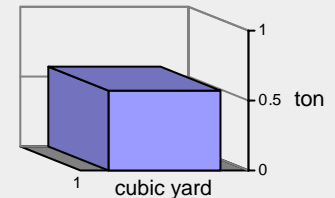
68-01

County: ORANGE

	Opened:	Surveyed:	Years Open:
Dates	7/1/1995	4/13/2008	12.8
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	741,140.00	57,966.04	55,421.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,296,000.00	1,604,000.00	1,604,000.00
Remaining Airspace (cubic yard)		308,000.00	308,000.00
Compaction Density (tons/cubic yard)	0.57		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	176,135.12	176,135.12	
Remaining Capacity in Years (Avg TPY):	3.04	3.04	
Remaining Capacity in Years (2007-2008 TPY):	3.18	3.18	

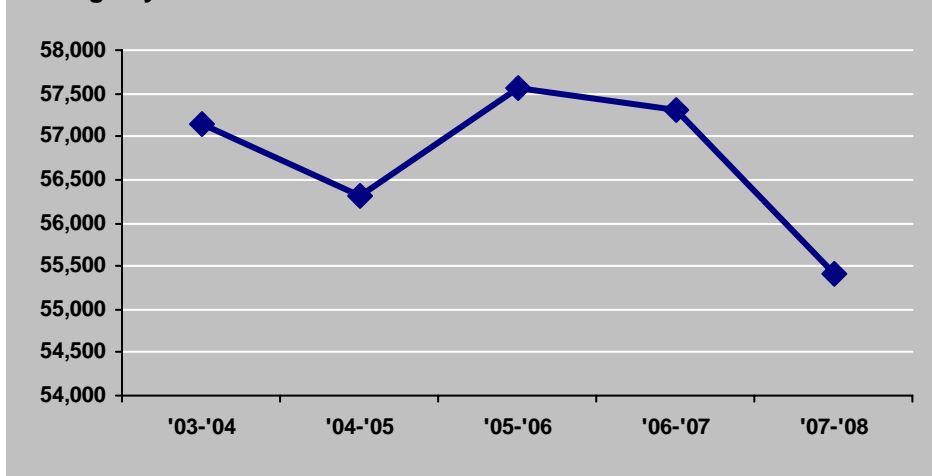


Compaction Density



Service Area
ORANGE

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-29



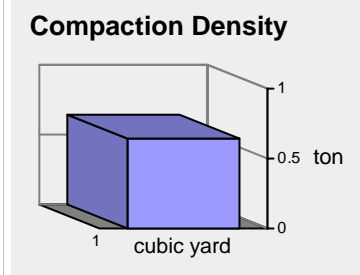
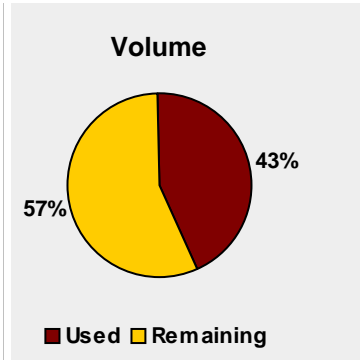
Municipal Solid Waste Landfill Capacity FY 2007-2008

UPPER PIEDMONT REGIONAL LANDFILL

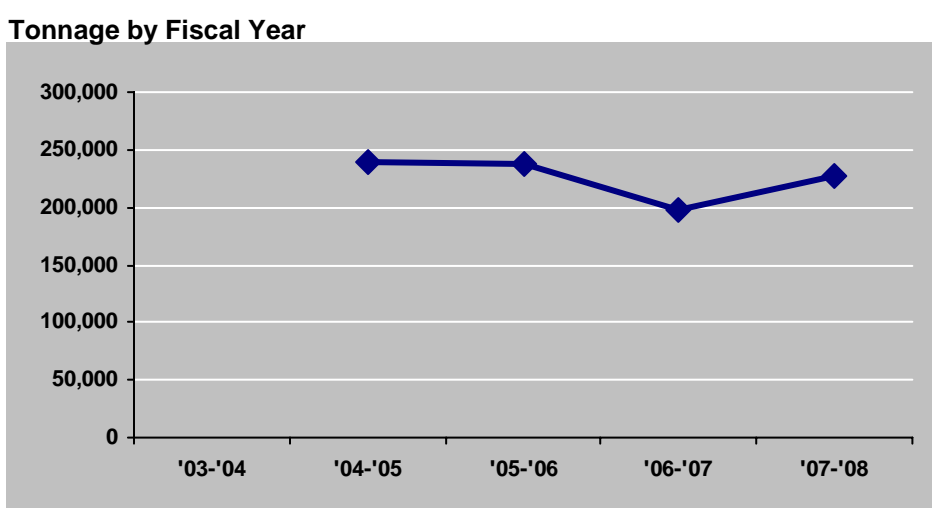
73-04

County: PERSON

	Opened:	Surveyed:	Years Open:
Dates	7/30/1997	3/1/2008	10.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	2,342,063.43	221,215.07	226,709.58
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	3,660,493.00	4,600,000.00	8,500,000.00
Remaining Airspace (cubic yard)		939,507.00	4,839,507.00
Compaction Density (tons/cubic yard)	0.64		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	601,117.11	3,096,422.36	
Remaining Capacity in Years (Avg TPY):	2.72	14.00	
Remaining Capacity in Years (2007-2008 TPY):	2.65	13.66	



Service Area
WITHIN A 60 MILE RADIUS OF PERSON COUNTY



Calculations
 Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

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



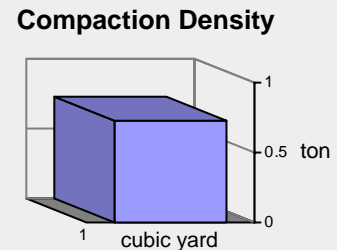
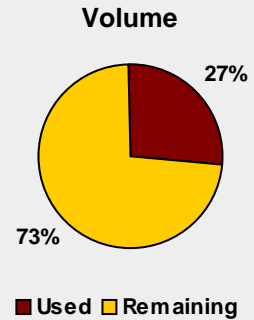
Municipal Solid Waste Landfill Capacity FY 2007-2008

ROBESON COUNTY LANDFILL

78-03

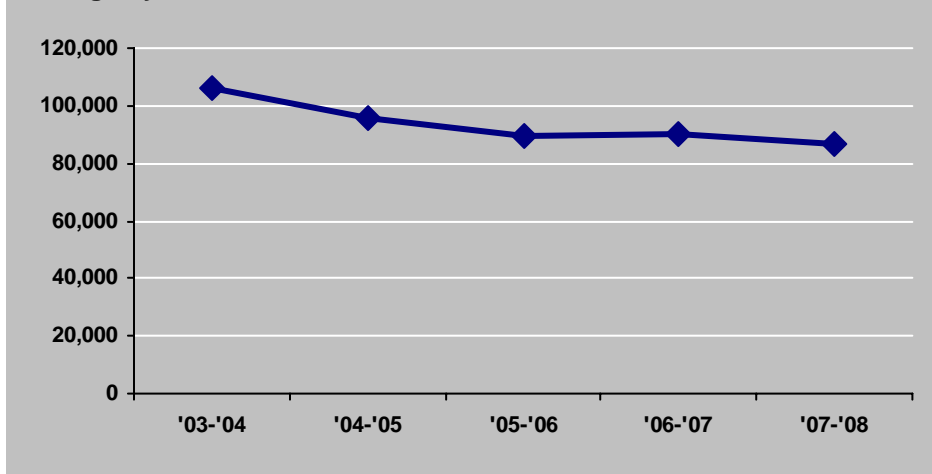
County: ROBESON

	Opened:	Surveyed:	Years Open:
Dates	1/1/1998	6/6/2008	10.4
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,172,859.00	112,466.99	86,533.96
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,600,953.00	2,000,000.00	6,000,000.00
Remaining Airspace (cubic yard)		399,047.00	4,399,047.00
Compaction Density (tons/cubic yard)	0.73		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	292,342.04	3,222,744.12	
Remaining Capacity in Years (Avg TPY):	2.60	28.66	
Remaining Capacity in Years (2007-2008 TPY):	3.38	37.24	



Service Area
ROBESON

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-31



Municipal Solid Waste Landfill Capacity FY 2007-2008

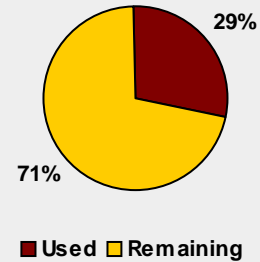
ROCKINGHAM COUNTY LANDFILL

79-04

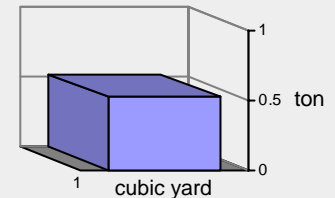
County: ROCKINGHAM

	Opened:	Surveyed:	Years Open:
Dates	5/5/1995	4/2/2008	12.9
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	995,723.00	77,117.86	89,844.30
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,905,082.00	2,720,112.00	6,655,103.00
Remaining Airspace (cubic yard)		815,030.00	4,750,021.00
Compaction Density (tons/cubic yard)	0.52		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	425,989.07	2,482,678.00	
Remaining Capacity in Years (Avg TPY):	5.52	32.19	
Remaining Capacity in Years (2007-2008 TPY):	4.74	27.63	

Volume



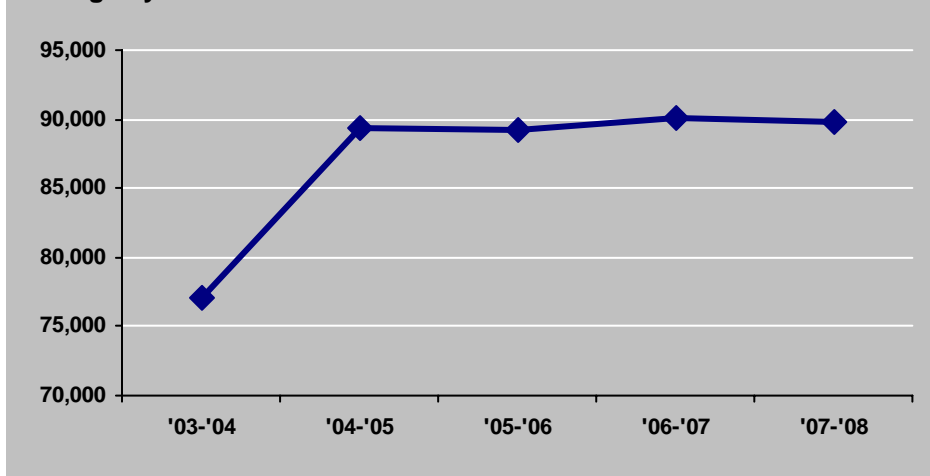
Compaction Density



Service Area

ROCKINGHAM and those counties within a 75 mile radius, including those counties in Virginia

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility. Analysis by Solid Waste Section.

Print Date: January 07, 2009

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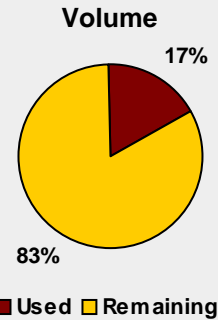
Municipal Solid Waste Landfill Capacity FY 2007-2008

ROWAN COUNTY LANDFILL

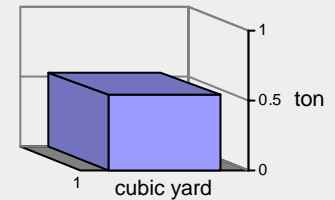
80-03

County: ROWAN

	Opened:	Surveyed:	Years Open:
Dates	12/1/1989	5/27/2008	18.5
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	1,398,246.66	75,638.27	86,547.93
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	2,603,045.60	3,451,834.00	15,071,000.00
Remaining Airspace (cubic yard)		848,788.40	12,467,954.40
Compaction Density (tons/cubic yard)	0.54		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	455,933.44	6,697,260.93	
Remaining Capacity in Years (Avg TPY):	6.03	88.54	
Remaining Capacity in Years (2007-2008 TPY):	5.27	77.38	

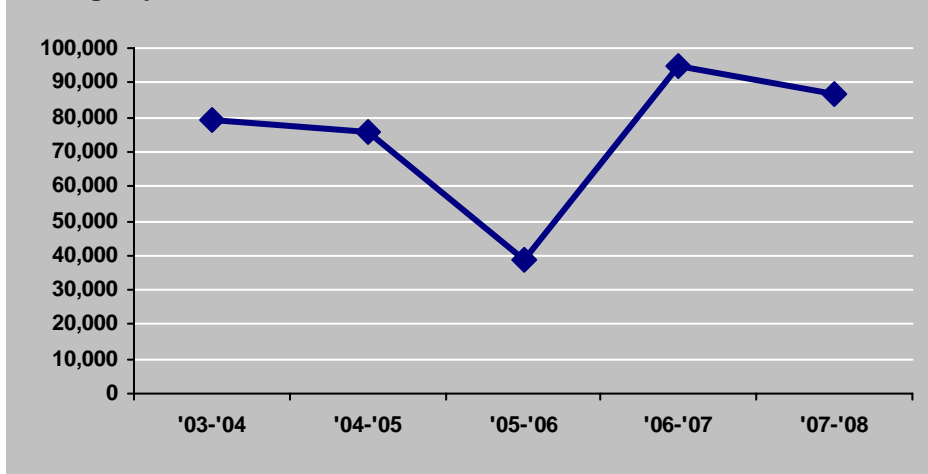


Compaction Density



Service Area
ROWAN COUNTY, OTHER NC COUNTIES WITH APPROVAL

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-33



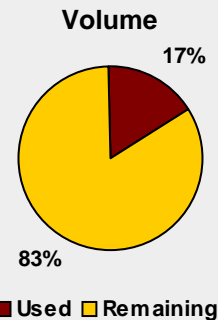
Municipal Solid Waste Landfill Capacity FY 2007-2008

WI-SAMPSON COUNTY DISPOSAL INC

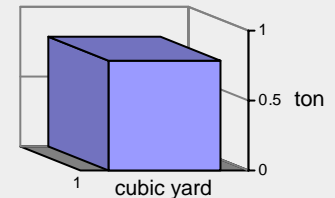
82-02

County: SAMPSON

	Opened:	Surveyed:	Years Open:
Dates	2/22/1999	2/3/2008	8.9
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	6,539,851.00	730,930.41	1,073,935.90
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	8,317,280.00	13,729,944.00	50,000,000.00
Remaining Airspace (cubic yard)		5,412,664.00	41,682,720.00
Compaction Density (tons/cubic yard)	0.79		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	4,255,960.61	32,774,991.11	
Remaining Capacity in Years (Avg TPY):	5.82	44.84	
Remaining Capacity in Years (2007-2008 TPY):	3.96	30.52	

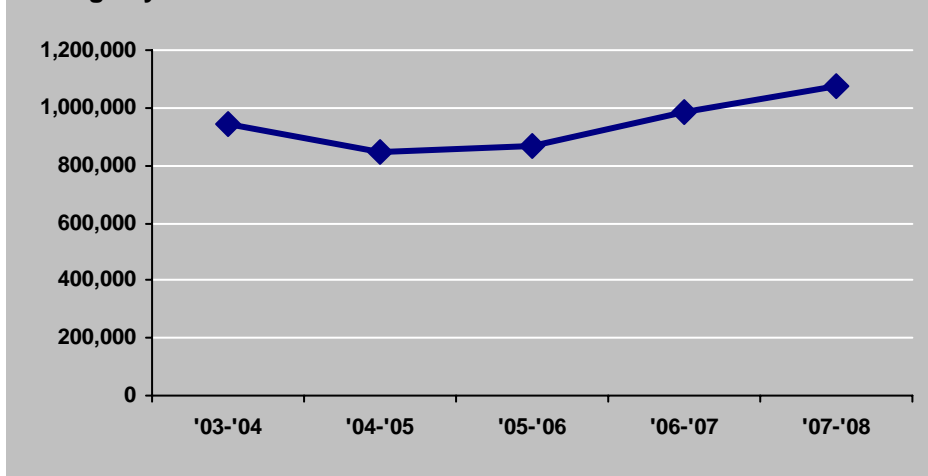


Compaction Density



Service Area
NORTH CAROLINA

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-34



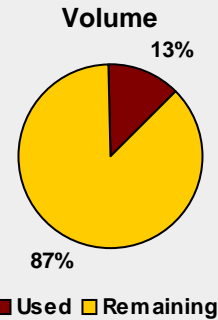
Municipal Solid Waste Landfill Capacity FY 2007-2008

CITY OF ALBEMARLE

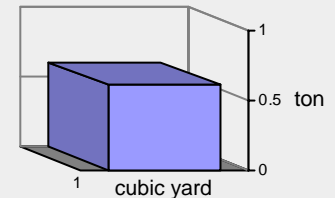
84-01

County: STANLY

	Opened:	Surveyed:	Years Open:
Dates	5/20/1999	6/28/2008	9.1
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	399,358.34	43,842.99	45,563.55
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	655,545.00	683,555.00	4,970,844.00
Remaining Airspace (cubic yard)		28,010.00	4,315,299.00
Compaction Density (tons/cubic yard)	0.61		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	17,063.71	2,628,882.30	
Remaining Capacity in Years (Avg TPY):	0.39	59.96	
Remaining Capacity in Years (2007-2008 TPY):	0.37	57.70	

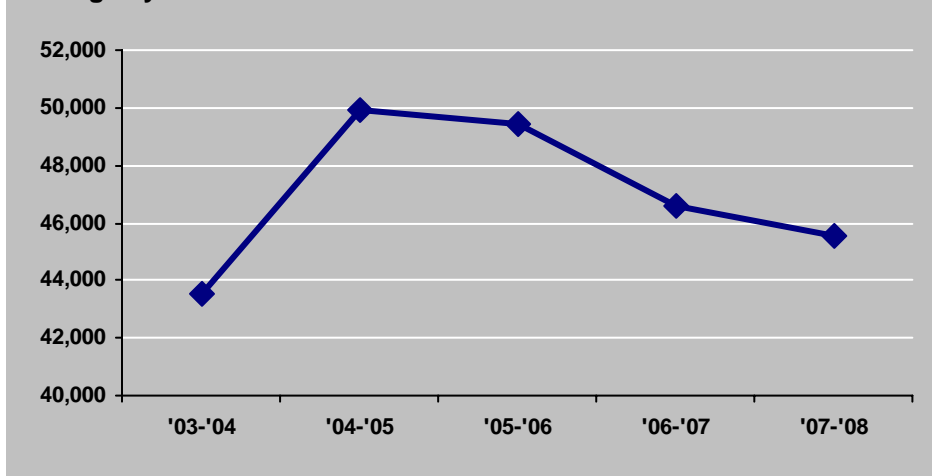


Compaction Density



Service Area
STANLY

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-35



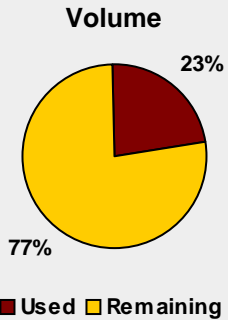
Municipal Solid Waste Landfill Capacity FY 2007-2008

SURRY COUNTY MSWLF

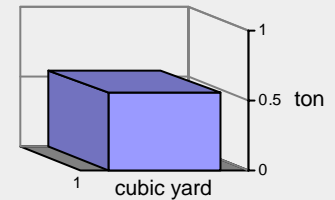
86-06

County: SURRY

	Opened:	Surveyed:	Years Open:
Dates	12/1/1998	6/25/2008	9.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	648,424.00	67,783.88	75,717.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,182,932.00	1,301,000.00	5,212,000.00
Remaining Airspace (cubic yard)		118,068.00	4,029,068.00
Compaction Density (tons/cubic yard)	0.55		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	64,718.96	2,208,533.03	
Remaining Capacity in Years (Avg TPY):	0.95	32.58	
Remaining Capacity in Years (2007-2008 TPY):	0.85	29.17	

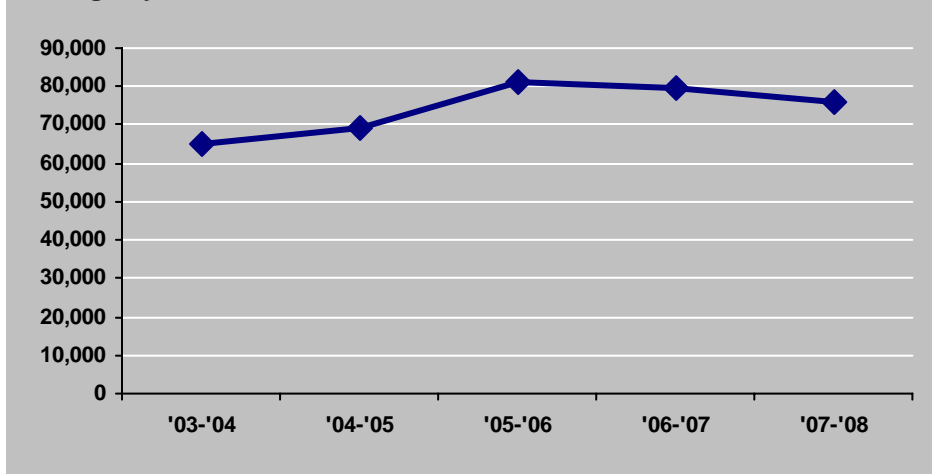


Compaction Density



Service Area
90 MILE RADIUS OF FACILITY

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-36



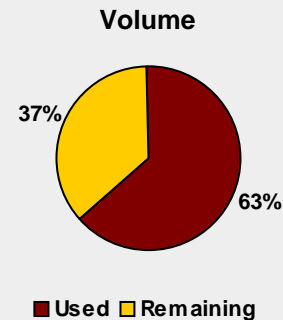
Municipal Solid Waste Landfill Capacity FY 2007-2008

TRANSYLVANIA COUNTY LANDFILL

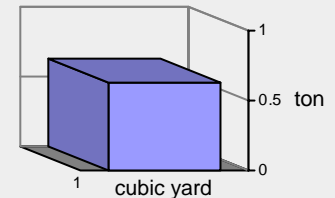
88-07

County: TRANSYLVANIA

	Opened:	Surveyed:	Years Open:
Dates	6/13/1990	3/13/2008	17.7
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	338,114.00	19,049.23	28,912.00
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	537,167.00	853,626.00	853,626.00
Remaining Airspace (cubic yard)		316,459.00	316,459.00
Compaction Density (tons/cubic yard)	0.63		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	199,191.72	199,191.72	
Remaining Capacity in Years (Avg TPY):	10.46	10.46	
Remaining Capacity in Years (2007-2008 TPY):	6.89	6.89	

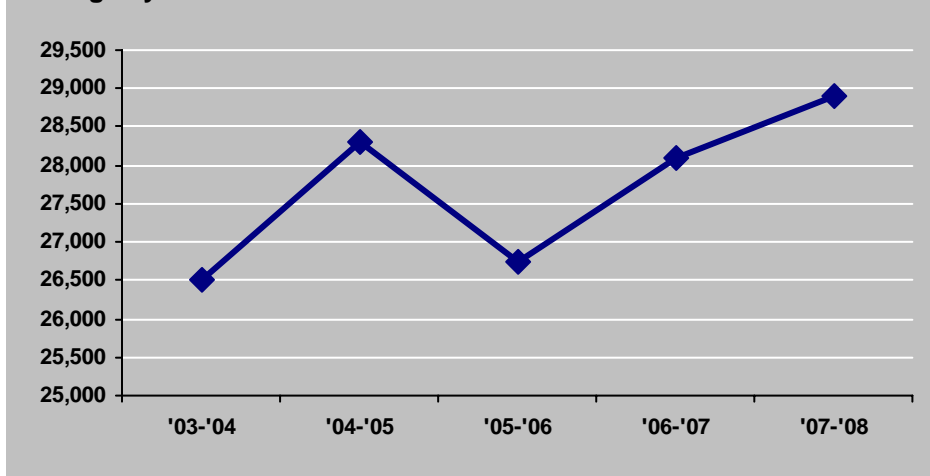


Compaction Density



Service Area
TRANSYLVANIA

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-37



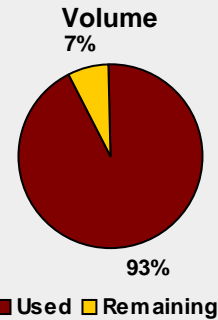
Municipal Solid Waste Landfill Capacity FY 2007-2008

WAKE COUNTY LANDFILL-NORTH

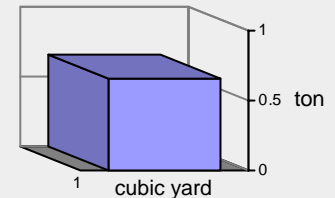
92-09

County: WAKE

	Opened:	Surveyed:	Years Open:
Dates	7/1/1998	5/28/2008	9.9
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	4,850,783.00	489,568.52	344,466.88
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	7,334,466.00	7,900,000.00	7,900,000.00
Remaining Airspace (cubic yard)		565,534.00	565,534.00
Compaction Density (tons/cubic yard)	0.66		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	374,026.24	374,026.24	
Remaining Capacity in Years (Avg TPY):	0.76	0.76	
Remaining Capacity in Years (2007-2008 TPY):	1.09	1.09	



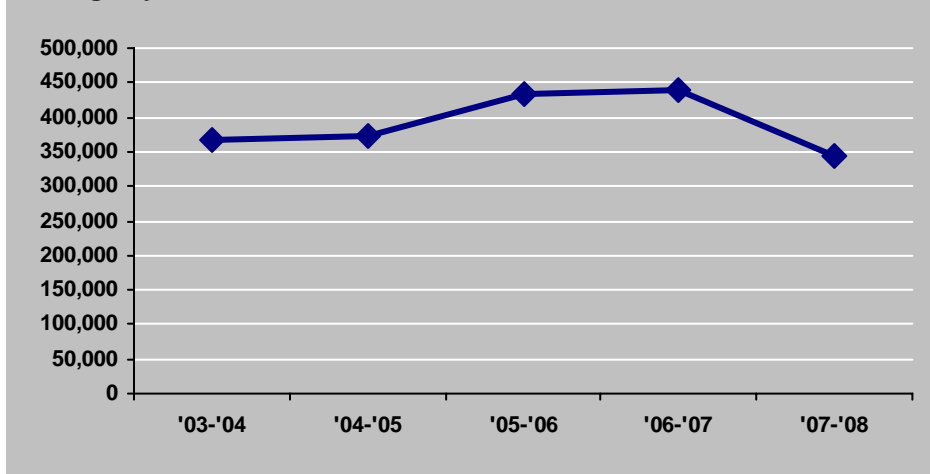
Compaction Density



Service Area

WAKE

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility. Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-38



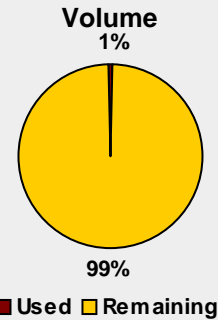
Municipal Solid Waste Landfill Capacity FY 2007-2008

SOUTH WAKE MSWLF

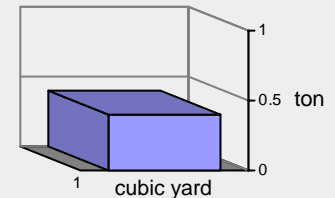
92-22

County: WAKE

	Opened:	Surveyed:	Years Open:
Dates	2/7/2008	7/2/2008	0.4
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	99,159.00	248,067.29	95,471.43
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	250,467.00	1,810,730.00	28,466,100.00
Remaining Airspace (cubic yard)		1,560,263.00	28,215,633.00
Compaction Density (tons/cubic yard)	0.40		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	617,702.61	11,170,469.37	
Remaining Capacity in Years (Avg TPY):	2.49	45.03	
Remaining Capacity in Years (2007-2008 TPY):	6.47	117.00	



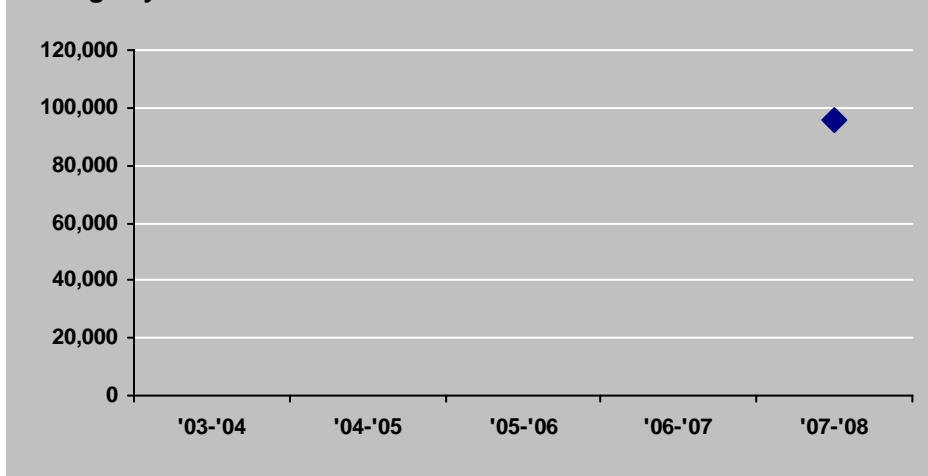
Compaction Density



Service Area

WAKE

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

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Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

E-39



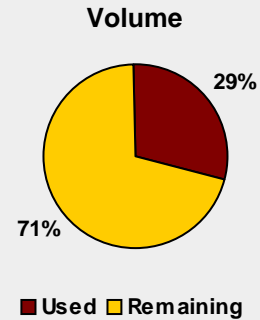
Municipal Solid Waste Landfill Capacity FY 2007-2008

WAYNE COUNTY LANDFILL

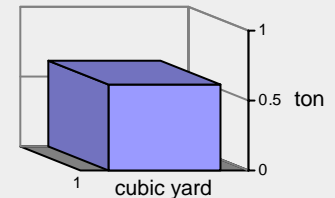
96-06

County: WAYNE

	Opened:	Surveyed:	Years Open:
Dates	1/26/1998	6/24/2008	10.4
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	891,023.07	85,598.68	83,681.81
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,454,236.00	2,082,000.00	5,000,000.00
Remaining Airspace (cubic yard)		627,764.00	3,545,764.00
Compaction Density (tons/cubic yard)	0.61		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	384,636.47	2,172,520.50	
Remaining Capacity in Years (Avg TPY):	4.49	25.38	
Remaining Capacity in Years (2007-2008 TPY):	4.60	25.96	

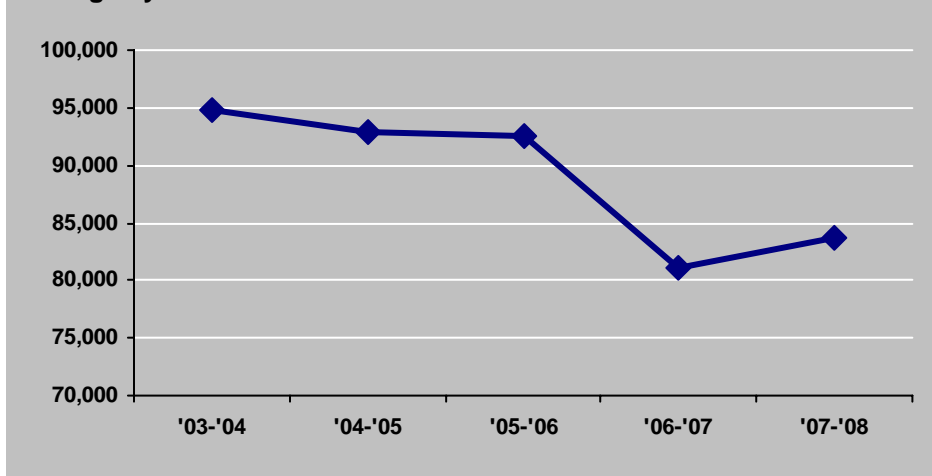


Compaction Density



Service Area
WAYNE

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

Print Date: January 07, 2009

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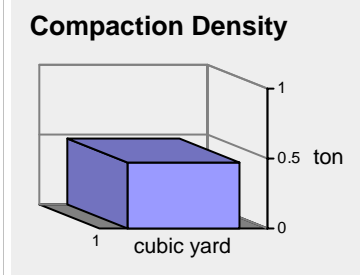
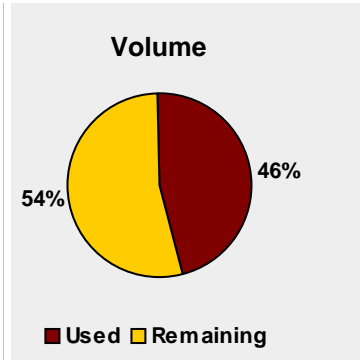
Municipal Solid Waste Landfill Capacity FY 2007-2008

WILKES COUNTY MSWLF

97-04

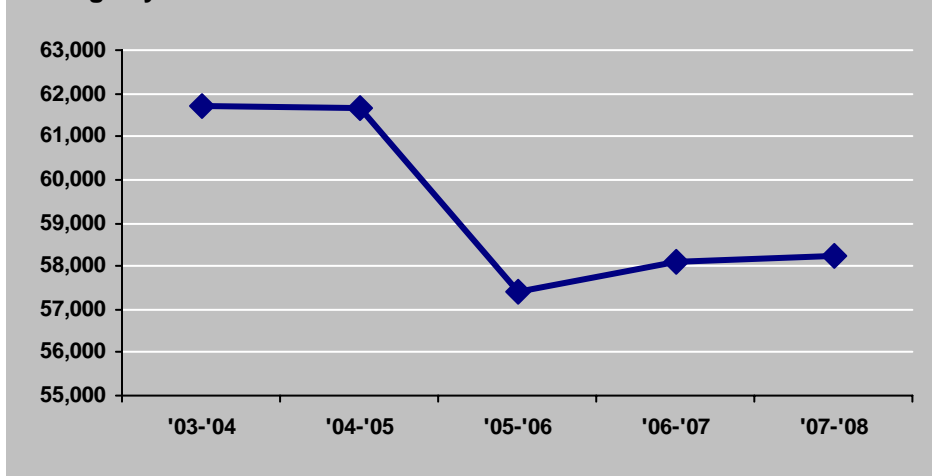
County: WILKES

	Opened:	Surveyed:	Years Open:
Dates	10/7/1993	3/13/2008	14.4
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	751,175.02	52,052.11	58,219.77
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	1,587,200.00	1,406,578.00	3,473,509.00
Remaining Airspace (cubic yard)		-180,622.00	1,886,309.00
Compaction Density (tons/cubic yard)	0.47		
	Constructed:	Overall:	
Remaining Capacity for Tons of Waste:	-85,483.07	892,734.50	
Remaining Capacity in Years (Avg TPY):	-1.64	17.15	
Remaining Capacity in Years (2007-2008 TPY):	-1.47	15.33	



Service Area
WILKES

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace – Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

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