

According to G.S. 130A-309.09D(b), completed forms must be returned by August 1, 2016 and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Davidson County MSW Lined Landfill

Permit: 2906-MSWLF-2008

Physical Address		Mailing Address	
Street 1: 1160 Old Hwy 29		Street 1: PO Box 1067	
Street 2:		Street 2:	
City: Thomasville	County: Davidson	City: Lexington	
State: North Carolina	Zip: 27360	State: North Carolina	Zip: 27293-1067
Primary Facility Contact Person		Billing Contact Person	
Name: Steven Sink		Name: Angela B Jones	
Phone: (336) 240-0666	Fax: (336) 224-0491	Phone: (336) 224-5376	Fax: (336) 224-0491
Email: steven.sink@davidsoncountync.gov		Email: angela.jones@davidsoncountync.gov	

1. Tipping Fee: \$36.00 per Ton (Attach a schedule of tipping fees if appropriate.)

2. Does the tip fee above include the \$2.00 Solid Waste Tax? Yes No

3. Did your facility stop receiving waste during this past Fiscal Year? Yes No

If so, please report the date this occurred: _____

4. How is your leachate transported to the waste water treatment plant? Sewer Connection Pump Truck N/A

Airspace (Capacity): Questions in this section relate to all cells/units of the lined facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage questions must be based on scale records and cover the period between the opening date and the date of the last survey unless another time period is approved. Airspace measurements include daily, intermediate and final cover.	5. Date Facility Last Surveyed: 05/07/2016
	6. Airspace Used (cubic yards): 3,415,484
	7. Total Tons Disposed in Airspace Used (tons): 2,176,184

8. Do you utilize any alternate daily cover at this facility? If so, please describe below.

Use a tarp.

For Internal Use Only:

Received	107,859.14
Recycled	502.25
Landfilled	107,356.89
Landfill Rate	0.9953

10. What other activities occur at this facility? (check all that apply)

Recycling/Reuse Collection Scrap Tire Collection White Goods Collection Household Hazardous Waste Collection

If you checked Recycling/Reuse Collection, please indicate the materials and amount recycled (tons):

Material	Tons	Material	Tons
Paper	67.19	Concrete/rubble/asphalt	130.81
Plastic	11.22	Computer Equipment	
Carpet		Televisions	
Cardboard		Fluorescent Light Bulbs	
Glass		Used oil/oil filters	
Aluminum Cans		Wood	
Steel Cans		Gypsum/Drywall	
Other Metal	284.96	Other (specify): Textiles	8.07
Pallets		Other (specify):	
Commingled Recyclables		Other (specify):	
Total Recycled Material			502.25

Summary of Facility Activity

11. Input total amount of waste that was received, recycled, and that is exempt from taxation (ex-sludge, biosolids). Subtract total recycled material and total tax-exempt tons from total tonnage received. This number should represent the amount of tons subject to the solid waste disposal tax and thus should equal the E-500K tax tonnage total on right.

Waste Material	Tons
Total Tonnage Received (question 9)	107,859.14
Total Received Materials Recycled (question 10)	= 502.25
Total Tons Landfilled at this Facility	= 107,356.89
Disposed Tons Exempt from Taxation* (if any)	= 2,833.62
Total Tonnage Subject to Disposal Tax	= 104,523.27

NC Solid Waste Disposal Tax

12. If required to file NC E-500K forms with NC Dept. of Revenue, provide the four quarterly tonnages this facility reported for fiscal year 2015-2016.

Quarter	Tons Reported
July 1 - September 30 (Qtr1)	28,598.26
October 1 - December 31 (Qtr2)	25,884.91
January 1 - March 31 (Qtr3)	24,930.36
April 1 - June 30 (Qtr4)	27,316.51
NC E-500K Tax Tonnage Total	106,730.04

13. If you indicated that your facility disposed tons of waste materials that were exempt from taxation in Question 11*, please provide a description of any tax exempt tons disposed and explain any difference existing between Total Tonnage Subject to Disposal Tax and NC E-500K Tax Tonnage Total.

MSW sludge
 1st QTR = 782.71 TNS / PAID \$2 PER TON TAX
 2nd QTR = 738.00 TNS / PAID \$2 PER TON TAX
 3RD QTR = 686.06 TNS / PAID \$2 PER TON TAX
 4TH QTR = 626.85 TNS / EXEMPT

14. Are there SWANA or other certified operator(s) at this facility? Yes No

If yes, indicate the following:

Name: <u>Steven Sink</u>	Certification type and expiration date: <u>MOLO: 04/30/2017; Transfer Station: 03/23/2019</u>
Name: <u>Mike Lankford</u>	Certification type and expiration date: <u>MOLO: 06/06/2017</u>
Name: <u>Danny Cox</u>	Certification type and expiration date: <u>Landfill Operation Specialist: 02/10/2018</u>
Name: <u>Kenneth Biggs</u>	Certification type and expiration date: <u>Landfill Operation Specialist: 10/01/2016</u>
Name: <u>Jamie Jarrell</u>	Certification type and expiration date: <u>Landfill Operation Specialist: 10/01/2016</u>

15. Comments, suggestions or notes:

REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the Regional Environmental Senior Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please return your completed report to:

Susan Heim
450 W Hanes Mill Road Suite 300
Winston-Salem, NC 27105
phone: 336.776.9672 email: Susan.Heim@ncdenr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature: Angela B. Jones

Digitally signed by Angela B. Jones
Date: 2016.07.28 15:14:25 -04'00'

Date: Jul 28, 2016

Name: Angela B Jones

Title: ISW Administrative Assistant

Phone Number: (336) 224-5376

Email: angela.jones@davidsoncountync.gov

Facility Name: Davidson County MSW Lined Landfill Permit: 2906-MSWLF-2008

Address: 1160 Old Hwy 29

City: Thomasville State: North Carolina Zip: 27360

Person completing Assessment: Angela B. Jones Date: Jul 28, 2016

Phone Number: (336) 224-5376 Fax: (336) 224-0491 Email: angela.jones@davidsoncountync.gov

Instructions: Please indicate either *Yes* or *No* for each Receptor and Post Closure Maintenance question. Then please determine the distance or distances for each Receptor from the *Edge of Waste* (using range finders and/or GIS maps) and type that information into the form. Please attach additional information including GIS maps, lists of potable well locations, etc.

Receptors

1. Are there Residential Structures Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? 28/Closed Phase I LF
 What are the three closest distances from the *Edge of Waste*? 815 Feet 1026 Feet 1190 Feet
2. Are there Water Supply Wells Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? 1/closed Phase I LF
 What are the three closest distances from the *Edge of Waste*? 815 Feet _____ Feet _____ Feet
3. Are there Community/Municipal Wells Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? _____
 What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
4. Are there Surface Water Features Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? 2
 What are the three closest distances from the *Edge of Waste*? 570 Feet 730 Feet 950 Feet
 Please list the names of the water bodies: Rich Fork Creek and Hamby Creek
5. Is Public Water Available Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many of the Residential Structures noted above are connected? Unknown

Corrective Measures

6. Is there an active methane extraction system (blower, flare, etc.)? Yes No
7. Is there a passive methane extraction system (trench, vents in cap, flare, etc.)? Yes No
8. Is there groundwater remediation taking place on site? Yes No
 If Yes, what is the specific remedial technology used? _____

Comments

Obtained information from Smith Gardner, Inc.

