

MSW

State of North Carolina
 Department of Environmental Quality
 Division of Waste Management

MUNICIPAL SOLID WASTE LANDFILL
 Facility Annual Report
 For the period of **July 1, 2015-June 30, 2016**

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: Ashe County Landfill Permit: 0501-MSWLF-1993

Physical Address	Mailing Address
Street 1: <u>739 Fred Pugh Road</u>	Street 1: <u>P.O. BOX 1327</u>
Street 2: _____	Street 2: _____
City: <u>Crumpler</u> County: <u>Ashe</u>	City: <u>West Jefferson</u>
State: <u>North Carolina</u> Zip: <u>28617</u>	State: <u>North Carolina</u> Zip: <u>28694</u>

Primary Facility Contact Person	Billing Contact Person
Name: <u>Scott Hurley</u>	Name: <u>Sandy Long</u>
Phone: <u>(336) 846-3721</u> Fax: <u>(336) 846-3711</u>	Phone: <u>(336) 846-5506</u> Fax: <u>(336) 846-5516</u>
Email: <u>scott.hurley@ashecountygov.com</u>	Email: <u>sandy.long@ashecountygov.com</u>

1. Tipping Fee: \$ Fee schedule attached 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

<p>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.</p>	<p>5. Date Facility Last Surveyed: <u>June 8, 2016</u></p> <p>6. Airspace Used (cubic yards): <u>794,779</u></p> <p>7. Total Tons Disposed in Airspace Used (tons): <u>392,318.56</u></p>
--	---

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

NO

For Internal Use Only:

Received	19,405.07
Recycled	1,442.36
Landfilled	17,962.71
Landfill Rate	0.9257

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	198.57	Concrete/rubble/asphalt	
Plastic	81.38	Computer Equipment	
Carpet		Televisions	
Cardboard	474	Fluorescent Light Bulbs	
Glass	44.45	Used oil/oil filters	4.38
Aluminum Cans	18.18	Wood	
Steel Cans		Gypsum/Drywall	
Other Metal	590.36	Other (specify): Commingled Electronic	28.09
Pallets	2.95	Other (specify):	
Commingled Recyclables		Other (specify):	
Total Recycled Material			1,442.36

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)	19,405.07
Total Received Materials Recycled (question 10)	- 1,442.36
Total Tons Landfilled at this Facility	= 17,962.71
Disposed Tons Exempt from Taxation* (if any)	-
Total Tonnage Subject to Disposal Tax	= 17,962.71

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)	5,020.27
October 1 - December 31 (Qtr2)	4,761.61
January 1 - March 31 (Qtr3)	4,398.61
April 1 - June 30 (Qtr4)	5,224.58
NC E-500K Tax Tonnage Total	19,405.07

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.

Appears that the document was not submitted correctly. I confirmed with county staff that the numbers in Item # 10 were not added to the disposal numbers in question in item #9. Therefore, the totals in items #11 and #12 do not appear to be accurate. Also, per Jason Watkins e-mail issued on July 28, 2016, it does not appear that tires and white goods numbers were provided with the recycling total to reflect everything that came across the scales of the facility.

14. Are there SWANA or other certified operator(s) at this facility? Yes No
If yes, indicate the following:

Name: <u>Scott Hurley</u>	Certification type and expiration date: <u>Landfill Operations Specialist-09/05/2017</u>
Name: <u>Michael Houck</u>	Certification type and expiration date: <u>Landfill Operations Specialist-10/21/2017</u>
Name: <u>Michael Miller</u>	Certification type and expiration date: <u>Landfill Operations Specialist-02/23/2019</u>
Name: <u>Jim Greer</u>	Certification type and expiration date: <u>Landfill operations Specialist-06/13/2017</u>
Name: <u>Jamie Osborne</u>	Certification type and expiration date: <u>Landfill Operations Specialist-03/19/2019</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:

C.T. Gerstell
610 East Center Avenue
Mooresville, NC 28115
phone: 704.235.2144 email: Charles.Gerstell@ncdenr.gov

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

Signature: *Scott Hurley* Date: 7/19/16

Name: Scott Hurley Title: Director of Environmental Services

Phone Number: (336) 846-3721 Email: scott.hurley@shcountygov.com

Facility Name: Ashe County Landfill Permit: 0501-MSWLF-1993
 Address: 739 Fred Pugh Road
 City: Crumpler State: North Carolina Zip: 28617
 Person completing Assessment: Scott Hurley Date: _____
 Phone Number: (336) 846-3721 Fax: (336) 846-3711 Email: scott.hurley@ashecountygov.com

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? 3
 What are the three closest distances from the *Edge of Waste*? _____ Feet 700 Feet 785 Feet
2. Are there Water Supply Wells Within 1,500 feet of the Edge of Waste? Yes No
 If Yes, how many? 4
 What are the three closest distances from the *Edge of Waste*? 700 Feet 725 Feet 785 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? 1
 What are the three closest distances from the *Edge of Waste*? 130 Feet 140 Feet 145 Feet
 Please list the names of the water bodies: Tributary of the New River
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? _____

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



County of Ashe

Environmental Services

PO Box 1327

West Jefferson, NC 28694

(336) 846-3721

environmentalservices@ashecountygov.com

Ashe County Landfill Rates Per Ton

Commercial \$62.00

Industrial \$52.00

LCID \$42.00