

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: East Carolina Reg Landfill

Permit: 0803-MSWLF-1993

Physical Address	Mailing Address
Street 1: <u>1922 Republican Road</u>	Street 1: <u>1922 Republican Road</u>
Street 2: _____	Street 2: _____
City: <u>Aulander</u> County: <u>Bertie</u>	City: <u>Aulander</u>
State: <u>North Carolina</u> Zip: <u>27805</u>	State: <u>North Carolina</u> Zip: <u>27805</u>
Primary Facility Contact Person	Billing Contact Person
Name: <u>Robert Purvis</u>	Name: <u>Robert Purvis</u>
Phone: <u>(252) 348-3322</u> Fax: <u>(252) 348-3395</u>	Phone: <u>(252) 348-3322</u> Fax: <u>(252) 348-3395</u>
Email: <u>Robert.Purvis@republicservices.com</u>	Email: <u>Robert.Purvis@republicservices.com</u>

1. Tipping Fee: \$ _____ 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: <u>02/10/2016</u>
	6. Airspace Used (cubic yards): <u>12,094,382</u>
	7. Total Tons Disposed in Airspace Used (tons): <u>10,370,961</u>

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

Posi-Shell, Tarps, and Petroleum Contaminated Soil as Alternate Daily Cover.

For Internal Use Only:

Received	366,291.63
Recycled	
Landfilled	366,291.63
Landfill Rate	1

9. Total material **RECEIVED** (waste + recyclables) at this facility during the period of July 1, 2015, through June 30, 2016. Indicate tonnage received by COUNTY of waste origin. If waste was received from a transfer station, indicate the COUNTY LOCATION OF THE TRANSFER STATION.

North Carolina Sources

State	County	Jul-Sept (Qtr1)	Oct-Dec (Qtr2)	Jan-Mar (Qtr3)	Apr-Jun (Qtr4)	Total
NC	Beaufort	8,784.5	8,261.95	7,897.55	8,387.35	33,331.35
NC	Bertie	5,040.25	4,389.08	5,563.89	4,662.33	19,655.55
NC	Carteret	0	0	39.27	27.98	67.25
NC	Chowan	2,937.33	2,175.89	1,559.64	1,828.15	8,501.01
NC	Craven	627.82	66.63	96.07	85.13	875.65
NC	Currituck	7,575.52	5,172.35	4,141.97	5,834.82	22,724.66
NC	Dare	17,640.63	10,659.29	9,634.35	14,748.06	52,682.33
NC	Edgecombe	5,433.24	5,959.77	5,472.21	5,745.8	22,611.02
NC	Gates	269.75	293.29	279.85	228.28	1,071.17
NC	Halifax	3,056.24	2,763.94	2,911.99	3,188.66	11,920.83
NC	Harnett	0	0	42.42	36.48	78.9
NC	Hertford	23,388.86	19,123.36	24,990.55	22,346.84	89,849.61
NC	Hyde	1,427.18	1,161.55	1,002.12	1,333.53	4,924.38
NC	Johnston	27.17	51.89	42.99	1,823.07	1,945.12
NC	Lenoir	6,936.35	7,402.83	6,742.33	6,817.65	27,899.16
NC	Martin	2,333.61	2,451.13	2,349.37	2,442.93	9,577.04
NC	Nash	17,537.55	16,198.79	15,691.47	17,366.62	66,794.43
NC	Northampton	953.16	720.43	792.52	845.06	3,311.17
NC	Onslow	0	70.1	0	0	70.1
NC	Pasquotank	5,610.49	30,797.75	18,541.79	4,395.22	59,345.25
In-State Total						437,235.98

Outside of North Carolina Sources

State	County	Jul-Sept (Qtr1)	Oct-Dec (Qtr2)	Jan-Mar (Qtr3)	Apr-Jun (Qtr4)	Total
Out-of-State Total						

Total Material Received (In-State + Out-of-State tons)	437,235.98
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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		Concrete/rubble/asphalt	
Plastic		Computer Equipment	
Carpet		Televisions	
Cardboard		Fluorescent Light Bulbs	
Glass		Used oil/oil filters	
Aluminum Cans		Wood	
Steel Cans		Gypsum/Drywall	
Other Metal		Other (specify): Tires	160.55
Pallets		Other (specify): Bulk - Boat/Trailer	2.51
Commingled Recyclables		Other (specify): Appliance/White Goods	29.06
Total Recycled Material			192.12

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)	437,235.98
Total Received Materials Recycled (question 10)	- 192.12
Total Tons Landfilled at this Facility	= 437,043.86
Disposed Tons Exempt from Taxation* (if any)	- 77,188.3
Total Tonnage Subject to Disposal Tax	= 359,855.56

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)	128,207.74
October 1 - December 31 (Qtr2)	142,008.6
January 1 - March 31 (Qtr3)	124,373.9
April 1 - June 30 (Qtr4)	120,012.02
NC E-500K Tax Tonnage Total	514,602.26

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.

***Please see additional list of counties with reportable tonnage.

The tax exempt tons consist of 72,404.15 tons of Beneficial Reuse, 4,689.69 tons of sludge, 74.73 tons of yard waste and 19.73 animal tons. The difference between the Tonnage Subject to Disposal Tax and the NC E-500K Tax Tonnage Total is 68.25 tons. This is a result of under reporting of 70.10 tons for Onslow county in Q2 and under reporting of Recycling material on the NC E-500K of 1.85 tons.

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		Concrete/rubble/asphalt	
Plastic		Computer Equipment	
Carpet		Televisions	
Cardboard		Fluorescent Light Bulbs	
Glass		Used oil/oil filters	
Aluminum Cans		Wood	
Steel Cans		Gypsum/Drywall	
Other Metal		Other (specify): White Goods	
Pallets		Other (specify): Soil	
Commingled Recyclables		Other (specify): Tires	
Total Recycled Material			

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)	154,814.95
Total Received Materials Recycled (question 10)	-
Total Tons Landfilled at this Facility	154,814.95
Disposed Tons Exempt from Taxation* (if any)	-
Total Tonnage Subject to Disposal Tax	154,814.95

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)	
October 1 - December 31 (Qtr2)	
January 1 - March 31 (Qtr3)	
April 1 - June 30 (Qtr4)	
NC E-500K Tax Tonnage Total	

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.

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

If yes, indicate the following:

Name: <u>Mitch Hoggard</u>	Certification type and expiration date: <u>Certified Landfill Ops. 09/16</u>
Name: <u>Todd Frazer</u>	Certification type and expiration date: <u>Certified Landfill Ops. 09/16</u>
Name: <u>Marsha Goodwin</u>	Certification type and expiration date: <u>Certified Landfill Ops. 06/18</u>
Name: <u>Archie Bush</u>	Certification type and expiration date: <u>Certified Landfill Ops. 05/19</u>
Name: <u>Doug Murray</u>	Certification type and expiration date: <u>Certified Landfill Ops. 05/19</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:

John College
PO Box 782
Columbia, NC 27925
phone: 919.268.1524 email: john.college@ncdenr.gov

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

Signature: 

Date: Jul 22, 2016

Name: Robert Purvis

Title: Division Manager

Phone Number: (252) 348-3322

Email: Robert.Purvis@republicservices.com

Facility Name: East Carolina Reg Landfill Permit: 0803-MSWLF-1993

Address: 1922 Republican Road

City: Aulander State: North Carolina Zip: 27805

Person completing Assessment: Robert Purvis Date: _____

Phone Number: (252) 348-3322 Fax: (252) 348-3395 Email: Robert.Purvis@republicservices.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? _____
 What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
2. Are there Water Supply 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
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? 16
 What are the three closest distances from the *Edge of Waste*? 199 Feet 283 Feet 429 Feet
 Please list the names of the water bodies: Borrow 8,9 Wetlands P,K, L, M, QA, IH, F, G, X,Y, Z
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

**SCHEDULE OF TIPPING FEE
2015-2016**

COUNTIES	RATE
BEAUFORT	\$ 46.64
BERTIE	\$ -
CHOWAN	\$ 44.64
CURRITUCK	\$ 67.52
DARE	\$ 69.10
EDGECOMBE	\$ 29.33
HALIFAX	\$ 26.36
HERTFORD	\$ 51.05
LENOIR	\$ 37.46
MARTIN	\$ 47.83
PERQUIMANS	\$ 62.53
PITT	\$ 33.66
WASHINGTON	\$ 50.52
GATE RATE	\$ 72.38