MSW	State of North Carolina Department of Environment and Natural Resources Division of Waste Management	**MUNICIPAL SOLID WASTE LANDFILL** Facility Annual Report For the period of **July 1, 2010-June 30, 2011**

According to (G.S. 130A-309.09D(b)) completed forms must be returned by August 1, 2011 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: Iredell County Solid Waste Permit: 4903-MSWLF-1993 ID: P0472

Facility Website (URL): http://www.co.iredell.nc.us/Departments/Solid_Waste/solid.asp

Physical Address	Mailing Address
Street 1: 354 Twin Oaks Road	Street 1: 354 Twin Oaks Road
Street 2:	Street 2:
City: Statesville County: Iredell	City: Statesville
State: North Carolina Zip: 28625	State: North Carolina Zip: 28625

Primary Facility Contact Person	Billing Contact Person
Name: David Lambert	Name: Susan Cornell
Phone: (704) 878-5430 Fax: (704) 878-5429	Phone: (704) 878-5430 Fax: (704) 878-5429
Email: dlambert@co.iredell.nc.us	Email: scornell@co.iredell.nc.us

1. Tipping Fee: $35.00 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. 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 accepted: (check all that apply)

☒ Paper	☒ Wood	☒ Concrete/rubble/asphalt	☐ Gypsum/drywall
☒ Cardboard	☒ Glass	☒ Aluminum Cans	☒ Steel Cans
☐ PETE (#1) Plastic	☐ HDPE (#2) Plastic	☒ Computer Equipment	☒ Televisions
☐ Fluorescent lightbulbs	☒ Used oil/oil filters	☒ Other Metal	☒ Other Plastic

☒ Other (specify) Anti-Freeze, Batteries, Misc Recyles, Textiles

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.	4. Date Facility Last Surveyed: 6/27/2011 5. Airspace Used (cubic yards): 4,251,342 6. Total Tons Disposed in Airspace Used (tons): 2,428,398

7. How is your leachate transported to the waste water treatment plant? ☒ Sewer Connection ☐ Pump Truck

8. Did your facility stop receiving waste during this past Fiscal Year? ☐ Yes ☒ No

If so, please report the date this occurred: _____

9. Total waste landfilled at this facility during the period of July 1, 2010, through June 30, 2011. Indicate **tonnage** received by COUNTY of waste origin. If waste was received from a transfer station, indicate the COUNTY LOCATION OF THE TRANSFER STATION. Do not include waste diverted for recycling, reuse, mulching, or composting. Please indicate COUNTY and STATE, if received from another state.

Received from	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
Iredell	13,264.92	13,918.01	11,761.93	12,281.45	12,231.69	11,237.71	11,254.99	11,083.97	13,638.5	12,457.29	14,063.34	13,534.4	150,728.2

Grand Total 150,728.20

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

If yes, indicate the following:

Name:	David Lambert	Certification type and expiration date:	MOLO 5/7/2013
Name:	Terry Church	Certification type and expiration date:	MOLO 5/7/2013
Name:	Susan Cornell	Certification type and expiration date:	MOLO 5/7/2013
Name:		Certification type and expiration date:	
Name:		Certification type and expiration date:	

11. 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: David Lambert

Digitally signed by David Lambert
DN: cn=David Lambert, o=Iredell County, ou=Director of SolidWaste, email=dlambert@co.iredell.nc.us, c=US
Date: 2011.07.12 15:32:47 -04'00'

Date: Jul 12, 2011

Name: David Lambert

Title: Director of Solid Waste

Phone Number: (704) 878-5430

Email: dlambert@co.iredell.nc.us

NC DENR
Division of Waste Management - Solid Waste Section

Risk Assessment Form

Facility Name: Iredell County Solid Waste Permit: 4903-MSWLF-1993

Address: 354 Twin Oaks Road

City: Statesville State: North Carolina Zip: 28625

Person completing Assessment: David Lambert Date: Jul 12, 2011

Phone Number: (704) 878-5430 Fax: (704) 878-5429 Email: dlambert@co.iredell.nc.us

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 Dwellings Within 1,500 feet of the Edge of Waste? ☒ Yes ☐ No

   If Yes, how many? 14

   What are the three closest distances from the *Edge of Waste*? 700 Feet 800 Feet 900 Feet

2. Are there Potable 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? 1

   What are the three closest distances from the *Edge of Waste*? 700 Feet _____ Feet _____ Feet

4. Are there Surface Water Bodies Within 1,500 feet of the Edge of Waste? ☒ Yes ☐ No

   If Yes, how many? 7

   What are the three closest distances from the *Edge of Waste*? 200 Feet 200 Feet 200 Feet

   Please list the names of the water bodies: Unnamed Tributaries of Fourth Creek

5. Is Public Water Available Within 1,500 feet of the Edge of Waste? ☒ Yes ☐ No

   If Yes, how many of the Residential Dwellings noted above are connected? 14

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