

According to (G.S. 130A-309.09D(b)) completed forms must be returned by August 1, 2014 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: Triple T Drain Line Repair & PumpingPermit: SWCD 95-01

Physical Address

Street 1: 795 Troy Norris Rd

Street 2: _____

City: Boone County: WataugaState: North Carolina Zip: 28607

Mailing Address

Street 1: 1372 NC Hwy 194 North

Street 2: _____

City: BooneState: North Carolina Zip: 28607

Primary Facility Contact Person

Name: Mike GarlockPhone: (828) 262-5745 Fax: (828) 262-3969

Email: _____

Billing Contact Person

Name: Kim PiersonPhone: (828) 262-5745 Fax: (828) 262-3969Email: tripletpumping@bellsouth.net

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

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

If so, please report the date this occurred: _____

3. Please attach results of monthly temperature monitoring for the period of July 1, 2013 thru June 30, 2014.

4. For Type II, III, and IV facilities, attach results of tests (Waste Analysis with metals, foreign matter and pathogens) as required in Table 3 of

WATER QUALITY LAB & OPERATIONS, INC.

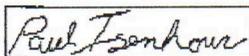
P.O. BOX 1167
 BANNER ELK, NC 28604
 (828) 898-6277

CLIENT: **TTT PUMPING**
 ADDRESS:
 CITY:
 STATE:
 ID#:

LOGIN TIME:
 SAMPLER:
 RECEIVED DATE: 6/26/2014
 REPORTED DATE: 7/4/2014

ANALYSIS	LSID #	ANALYSIS RESULTS	MQL's	UNITS	METHOD	SAMPLE LOCATION	ANALYSIS DATE	INT
TOTAL SOLIDS SLUDGE FECAL	1	53 30.0	1.00	% MPN/G	SM9221E2	COMP.	26-Jun-14	PI/PY
TOTAL SOLIDS SLUDGE FECAL	2	52 37.0	1.00	% MPN/G	SM9221E2	COMP.	26-Jun-14	PI/PY
TOTAL SOLIDS SLUDGE FECAL	3	54 20.0	1.00	% MPN/G	SM9221E2	COMP.	26-Jun-14	PI/PY
TOTAL SOLIDS SLUDGE FECAL	4	51 44.0	1.00	% MPN/G	SM9221E2	COMP.	26-Jun-14	PI/PY
TOTAL SOLIDS SLUDGE FECAL	5	54 35.0	1.00	% MPN/G	SM9221E2	COMP.	26-Jun-14	PI/PY
TOTAL SOLIDS SLUDGE FECAL	6	53 41.0	1.00	% MPN/G	SM9221E2	COMP.	26-Jun-14	PI/PY
TOTAL SOLIDS SLUDGE FECAL	7	51 40.0	1.00	% MPN/G	SM9221E2	COMP.	26-Jun-14	PI/PY

REPORTED BY: NC CERTIFIED LAB # 544



PAUL ISENHOUR, SUPERVISOR



Diagnostic

Waste Report

Client: Mike Garlock
 1372 NC Hwy 194 N
 Boone, NC 28607
 Watauga County

Advisor: ,

Sampled:

Received: 06/24/2014

Completed: 07/01/2014

Farm:

[Links to Helpful Information](#)

Sample Information	Nutrient and Other Measurements																							
	Nitrogen (N) (ppm)																							
Sample ID: 01	<i>Total N</i>	15400	6590	2380	11000	3240	4220	24600	320	822	799	3.99	199	201000										
Waste Code: FCW	<i>Total Kjeldahl N</i>																							
Description: Composted Waste - Other	<i>Inorganic N</i>		<i>pH</i>		<i>DM (%)</i>		<i>SS (10⁻⁵S/cm)</i>		<i>EC (mS/cm)</i>		<i>CCE (%)</i>		<i>ALE(tons)</i>		<i>C:N</i>									
Comments:	<i>NH₄-N</i>		5.33		48.3		175		1.75						13.1 : 1									
	<i>NO₃-N</i>																							
	<i>Organic N</i>		<i>Ni (ppm)</i>		<i>Cd (ppm)</i>		<i>Pb (ppm)</i>		<i>Al (ppm)</i>		<i>Se (ppm)</i>		<i>Li (ppm)</i>		<i>As (ppm)</i>		<i>Cr (ppm)</i>		<i>Co (ppm)</i>		<i>Cl (ppm)</i>		<i>Mo (ppm)</i>	
	<i>Urea</i>		25.5		0		52.3																	

Application Method	Estimate of Nutrients Available for First Crop (lb / ton)												Other Elements (lb / ton)							
	<i>N</i>	<i>P₂O₅</i>	<i>K₂O</i>	<i>Ca</i>	<i>Mg</i>	<i>S</i>	<i>Fe</i>	<i>Mn</i>	<i>Zn</i>	<i>Cu</i>	<i>B</i>	<i>Mo</i>	<i>Cl</i>	<i>Na</i>	<i>Ni</i>	<i>Cd</i>	<i>Pb</i>	<i>Al</i>	<i>Se</i>	<i>Li</i>
Broadcast	5.96	8.75	2.20	6.36	1.88	2.45	14.2	0.19	0.48	0.46	T		0.19	0.02	T	0.05				

Agronomist's Comments:

Ideal C:N depends on the materials used. Generally the ideal C:N ratio ranges from 20-30 * Aaron Pettit 7/1/2014 2:09 PM



Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
 - Steve Troxler, Commissioner of Agriculture.

Understanding the Waste Report * - *additional information:* www.ncagr.gov/agronomi/pdffiles/uwaste.pdf & www.ncagr.gov/agronomi/pdffiles/wasteguide.pdf

Nutrient concentrations and other data on this report are provided so that waste materials can be applied at agronomic rates, thereby supplementing or reducing fertilizer application and preventing environmental contamination. In reading the **Laboratory Results** section, remember that materials with < 15% dry matter (generally liquids) are analyzed as received; all other wastes are dried first. Values in the **Estimate of Nutrients Available for First Crop** section are based on the type of waste and method of application you specify and reflect the fact that only 40-60% of the nitrogen and 70-100% of other nutrients become available within one year of application. The remainder *may or may not* ever become available.

* **ppm** = parts per million; **S** = siemens; **mS** = millisiemens; **T** = trace (<0.005 lb/unit); **EC** = electrical conductivity; **CCE** = calcium carbonate equivalence; **ALE** = agricultural lime equivalence; **pH** = acidity or basicity; **DM%** = % dry matter [for semi-solid and solid waste samples, this value facilitates conversion of dry-basis concentrations (ppm) back to wet-basis of original sample]; **C:N ratio** = carbon:nitrogen ratio.