

NEWSLETTER

TOWN OF CLEVELAND PO BOX 429 CLEVELAND, NC 27013 FEBRUARY 2010

2009 ANNUAL WASTEWATER REPORT

Town of Cleveland Operator Responsible in Charge:
Pete Rich Statesville Analytical, Inc.
122 Court St. PO Box 228 Statesville, NC 28687

I. General

The treatment system is an existing 0.27MGD wastewater Treatment facility with the following components:

- * Rotary bar screen
- * Manual bar screen
- * Flow splitter box
- * Two oxidation ditches
- * Aerobic digester with mechanical aerator
- * Chlorination/dechlorination basin
- * Ultrasonic flow measurement station
- * Two final clarifiers

This facility is located at the Cleveland WWTP on Third Creek Church Road near Cleveland in Rowan County. Discharge from said treatment works at the location into Third Creek, classified C waters in the Yadkin-Pee Dee River Basin.

II. Compliance Performance:

The North Carolina Department of Environment and Natural Resources (NCDENR) regulate The Town of Cleveland effluent discharge under the National Pollutant Discharge Elimination System (NPDES). The NCDENR issued to The Town of Cleveland a NPDES Permit that includes water quality limits and sampling and monitoring requirements. The NPDES permit requires The Town of Cleveland to test for routine wastewater parameters of the treated water leaving the wastewater facility. The monitoring frequency for these tests is set at various intervals as set forth in the permit.

The Effluent Toxicity required was not completed in the month of December. The sample was collected but due to severe winter weather conditions, Pace Analytical courier could not reach the Asheville laboratory.

Parameter	Number Tests Required*	Number Tests Conducted	Average Results	Monthly Permit Limit
Oil and Grease	52	52	4.4 mg/L	No limit
Total Nitrogen	12	12	16.6 mg/L	No limit
Total Phosphorus	12	12	4.9 mg/L	No limit
PH	52	52	Range 6.5 7	>=6, <9
Chronic Toxicity	4	3	Pass	No limit

Parameter	Number Tests Required*	Number Tests Conducted	Average Results	Monthly Permit Limit
Flow	Continuous	365	0.086 MGD	0.27 MGD
Biochemical Oxygen Demand (BOD) April - October	31	31	4.3 mg/L	15.0 mg/L
Biochemical Oxygen Demand (BOD) Nov. – March	21	21	4.3 mg/L	30.0 mg/L
Total Suspended Solids (TSS)	52	52	5.8 mg/L	30.0 mg/L
Ammonia as Nitrogen (NH ₃ asN) April – October	31	31	1.1 mg/L	6.0 mg/L
Ammonia as Nitrogen (NH ₃ asN) Nov. – March	21	21	1.6 mg/L	12.0 mg/L
Dissolved Oxygen	52	257	6.2 mg/L	Not less than 5.0 mg/L
Fecal Coliform	52	52	4 CFU/100mL	200 CFU/100 mL
Total Residual Chlorine	104	106	33 mg/L	28 ug/L
Temperature	Daily	257	17.3 °C	No limit

TOWN NEWS:

BOARD MEMBER RESPONSIBILITIES...

Administration & Personnel – John I. Steele, Jr.

Economic Development, Personnel, Parks & Recreation – Mary Frank Fleming-Adkins

Buildings, Street Lights & Maintenance – John Bradford

Public Safety, Streets, Sidewalks & Personnel – Danny Gabriel

Water, Sewer & Cemetery – Pat Phifer

Zoning & Annexation – Travis Summitt

SPECIAL MEETING...

The Town Board will hold a special meeting on January 31, 2010 at 10 am at Town Hall.

The purpose of this meeting is to discuss future Town projects, budget needs, committees and condemnation of property.

CHANGES TO BOARD MEETINGS...

At the regular meeting held on January 11, 2010, the Town Board made several changes concerning the Board meetings. If citizens wish to speak during the Public Comment session at a Board meeting, they must sign up to speak by the Friday before the meeting. Speakers can no longer sign up to speak on the night of the meeting. Also, effective March 2010, the regular monthly Board meeting date is changing from the second Monday to the first Monday of each month.