

ANNUAL WASTEWATER REPORT 2006-2007

Person to contact concerning information contained in this report:

Perry Williams, WWTP ORC, P.O. Drawer 816, Yadkinville, N.C. 27055 – (336) 679-2990

I certify under penalty of law that this report is complete and accurate to the best of my knowledge. I further certify that this report has been made available to the users or customers of the named system and that those users have been notified of its availability.

Perry Williams
Town of Yadkinville > WWTP ORC

NC0079260

POTW Address:
2820 Highway 601 S.
Yadkinville, N.C. 27055
Telephone: (336) 463-2716

POTW Name: Yadkinville

NC0020338

POTW Address:
1620 Fred Hinshaw Road
Yadkinville, N.C. 27055
Telephone: (336) 679-2184

the industry was to haul off waste that was causing the cyanide violations.

NPDES#: NC0020338

WQCS00130

POTW Address:
1626 Fred Hinshaw Road
Yadkinville, N.C. 27055
Telephone: (336) 679-2990

I. General Information

Listing of applicable permits:

NPDES NC0020338 WTP Permit

Description of treatment system:

The process begins with the backwash from the carbon filters and the alum sludge from the sedimentation basins being gravity fed to the decant basin is settled out. Once the settling occurs the clear water is drawn off and dechlorinated then discharged back into the creek. The sludge is applied to drying beds, once dried, is taken to the landfill.

II. Performance

Number of reportable NPDES violation(s):

N/A

Date of last reportable NPDES violation(s):

N/A

Explain any reportable NPDES violation(s):

N/A

I. General Information

Listing of applicable permits:

NPDES NC0020338 WWTP Permit

WQ0001800 Land Application Permit

Description of treatment system:

Treatment consists of primary process of mechanical bar screen and grit removal. Biological treatment by activated sludge in an oxidation ditch followed by secondary clarification, chlorination, and de-chlorination. The sludge is aerobically digested and then land applied.

II. Performance

Number of reportable NPDES violation(s):

2-cyanide

Date of last reportable NPDES violation(s):

June 14, 2007

Explain any reportable NPDES violation(s):

Upon notification of a violation at the Wastewater Treatment Plant, the ORC collected samples to pinpoint the problems occurring in the Collection System. The results showed a high cyanide content emerging from a Town industry. The industry was notified and increased sampling was done on their pretreatment program. Correction action by

I. General Information

Description of treatment system:

- The Town's collection system consists of fifteen (15) pump stations. There are eleven (11) of the pump stations on the WWTP's Scada System. Three (3) of the pump stations are with chatter boxes and one (1) pump stations are without telemetry systems.
- The collection system is made up of 20.25 miles of PVC, 8.51 miles of clay; 4.77 miles of force main, 1.13 miles of ductile iron pipe. Manholes are made of brick, precast and block.
- Yadkin County consists of three (3) pump stations approximately five (5) miles of PVC 8" and 4" force main.
- **Note: This report does not include information on Yadkin County.**

II. Performance

A. Number of sewer overflows:

There were three (3) sewer overflows.

B. Date of last sewer overflow:

May 31, 2007

C. Explain any sewer overflows in which more than 1,000 gallons of water reached surface water:

The Town of Yadkinville had (1) overflow that reached Swisher Creek (2,500 gallons +or-).

*The cause was due to a very heavy rainfall
(3.5").*