



a town in progress



TOWN
of
YADKINVILLE



ANNUAL WASTEWATER
REPORT

YEAR 2014-2015

Grease is a real “pain in the drain” because it’s a major cause of problems we find in sewer lines. Blockages occur when grease (things like oil, butter, margarine, shortening, pan drippings, and sauces) is poured down the drain. Grease can clog sewer lines. Clogged sewer lines lead to sewer spills, which are messy, bad for the environment, and can be expensive. The Town does everything it can to prevent sewer spills, but we can’t do it alone. WE NEED YOUR HELP!

Grease disposal can be a major problem for restaurants, and we ask that you pay particular attention to your disposal methods. Here are some tips to help “cease the grease”—

Clean out your grease interceptor/trap on a regular basis by having it pumped by an approved grease and oil removal company. If needed, increase the pumping frequency to avoid build-up.

Dispose of all used fryer/griddle oils in an approved oil-recycling bin.

Remove excess oil from pots and pans with a disposable towel and throw away the towel in a trashcan.

We appreciate your cooperation in following these guidelines. Together, we can protect our sewer system and the environment. For more information, please visit www.yadkinville.org or call (336) 679-2990.

Town of Yadkinville
Public Works Facility

Visit our Web Site
www.yadkinville.org

TOWN OF
YADKINVILLE
213 Van Buren Street
P.O. Box 816
Yadkinville, NC 27055
Town Hall (336) 679-8732
Fax (336) 679-6151
Hours: 8am-5pm Monday-Friday

ANNUAL WASTEWATER REPORT 2014-2015

Person to contact concerning information contained in this report:

Perry Williams, Public Works Director, 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 > Public Works Director

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

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 NC0079260 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 (100,000 gallon capacity). At the decant basin, the sludge 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 and once dried it 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 barscreen and grit removal. Biological treatment by activated sludge in an oxidation ditch followed by secondary clarification, chlorination, and dechlorination. The sludge is aerobically digested and then land applied.

II. Performance

Number of reportable NPDES violation(s):

1

Date of last reportable NPDES violation(s):

7/15/14

Explain any reportable NPDES violation(s):

There is significant difference in reproduction between the Control and effluent evaluated at a 99% confidence interval.

I. General Information

Description of treatment system:

- The Town's collection system consists of fifteen (15) pump stations. All (15) pump stations are on the WWTP's Scada System.
- The collection system is made up of 20.54 miles of PVC, 8.51 miles of clay; 4.77 miles of force main, and 1.13 miles of ductile iron pipe. Manholes are made of brick, precast and block.
- Yadkin County consists of five (5) pump stations approximately 12.45 miles of PVC 8" and 4" force main.

Note: This report does not include information on Yadkin County.

II. Performance

Number of sewer overflows:

N/A

Date of last sewer overflow:

N/A

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

N/A