

# Performance Annual Report

## I. General Information

Facility/System Name: City of Washington WWTP/System

Responsible Entity: City of Washington

Persons In Charge/Contact: Adam Waters/Bill Wynne

Applicable Permits: NC0020648 / NC0081191 / WQ0019179  
WQ0001026 / WQCS00087

### Description of Treatment Process and Collection System:

Wastewater Treatment Plant- 3.65 MGD WWTP consisting of influent metering, mechanical bar screens, automatic aerated grit chamber, splitter box, aeration basin, 2 activated sludge oxidation ditches, four secondary clarifiers with scum removal and pumped return sludge, five tertiary deep bed denitrification sand filters with methanol storage and feed system, dual parallel chlorine contact chambers with flow paced liquid sodium hypochlorite feed, sodium bisulfite dechlorination system, post aeration, lime storage tower and dual lime injection vaults, caustic soda and alum feed system, four concrete sludge thickening lagoons, sludge recirculation pump station, effluent pump station, discharge into Tar River and water reuse system.

Collection System- Collection system consists of 74.30 miles of gravity sewer mains from 6" to 24" in diameter and 27.0 miles of force mains with 4956 service connections.

## II. Performance

### Permit Violations / Environmental Regulations

1. October 10, 2015 - An estimated 200 gallons of wastewater spilled into a storm drain at West 9<sup>th</sup> and Washington Street intersection. The spill was due to grease and paper in the main line. No known environmental impacts occurred as a result of this spill.

III. Notification

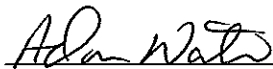
A statement will be printed on the March 2016 utility bills mailed to City sewer users stating where to get a copy of the Wastewater Performance Annual Report or to ask questions. An announcement was also run on the local government access cable television channel.

Utility bill notice for March 2016 bills:

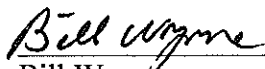
Copies of Washington's Wastewater Performance Annual Report for 2015 are available by calling 927-9374.

IV. Certification

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 users or customers of the named system and that those users have been notified of its availability.

  
\_\_\_\_\_  
Adam Waters  
Water Resources Superintendent  
City of Washington

2-9-16  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Bill Wynne  
Water & Sewer Supervisor  
City of Washington

2-9-16  
\_\_\_\_\_  
Date

## Wastewater Collection Report

During 2015 the Wastewater Collection Division responded to the following complaint calls;

126 Sewer tap stoppages  
3 Mainline stoppages  
128 Customer sewer complaint calls  
257 Total sewer complaint calls

The City of Washington Wastewater Collection Division provides routine sewer maintenance. We routinely clean sewers as a preventive step to reduce the number of stoppages. In 2015 we performed routine maintenance on 125 sewer taps. We cleaned and flushed a total of 11.56 miles of sewer mains and installed 15 cleanouts on taps.

The Wastewater Collection Division made 47 repairs to the sewer system in 2015. These repairs range from cleanouts to mainline repairs.

The Wastewater Collection Division mowed and inspected the outfall line right of ways twice during 2015. The outfall line was also sprayed by a contract spray company in 2015. The Division also inspected all high priority lines monthly during 2015.

