



**CITY OF ASHEBORO
SYSTEM PERFORMANCE REPORT
JANUARY 1, 2016 - DECEMBER 31, 2016**

THIS REPORT IS COMPILED AND SUBMITTED IN ACCORDANCE
WITH HOUSE BILL 1160 – CLEAN WATER ACT OF 1999.

CITY OF ASHEBORO
DIVISION OF WATER RESOURCES
WASTEWATER TREATMENT DEPARTMENT
POST OFFICE BOX 1106
ASHEBORO, NORTH CAROLINA 27204-1106

Contact Person:

Mr. John Ogburn, City Manager
Post Office Box 1106
Asheboro, North Carolina 27204-1106
Phone: (336) 626-1200

Wastewater Treatment Plant
Operator In Responsible Charge:
Mr. Michael Ray Wiseman
Phone: (336) 672-0892, Ext. 211

Systems Maintenance
Operator In Responsible Charge:
Mr. Jeffrey Dean Cagle
Phone: (336) 672-0892, Ext, 205

Water/Sewer Maintenance Superintendent
Operator In Responsible Charge:
Mr. Andrew Connor
Phone: (336) 626-1234, Ext. 2201

Assistant Water/Sewer Maintenance Superintendent
Back up ORC:
Mr. David Johnson
Phone: (336) 626-1234, Ext. 2205

Mailing Address:
PO Box 1106
Asheboro, NC 27204

Phone: 336-626-1201
Fax: 336-626-1218
www.asheboronc.gov

Physical Address:
146 North Church Street
Asheboro, NC 27203

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Water/Sewer Maintenance
Back up ORC:
Mr. Shannon White
Phone: (336) 963-8797

Water/Sewer Maintenance
Back up ORC:
Mr. Robbie Shortridge
Phone: (336) 626-1234, Ext. 2204

Water/Sewer Maintenance
Back up ORC:
Mr. Louis Bivins
Phone: (336) 301-5198

Public Works Director
Operator In Responsible Charge:
Mr. David Hutchins
Phone: (336) 626-1234, Ext. 2202

APPLICABLE PERMITS:

NPDES Permit No. NC0026123

Wastewater Collection System Permit No. WQCS00025

COLLECTION SYSTEM PROCESS:

Gravity Collection System – 205.6 Miles
Force Main – 25.7 Miles

LIFT STATIONS: 25

TREATMENT PLANT SYSTEM:

Includes: Preliminary treatment, primary treatment, biological trickling filters, secondary treatment, nitrification aeration, final clarification, sand filters, chlorination, disinfection and dechlorination.

TREATMENT PLANT PERFORMANCE

During the twelve-month period from January 1, 2016 through December 31, 2016, total flow for the wastewater treatment plant was 1,327,411,000 gallons.

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During the period from January 1, 2016 through December 31, 2016, the City of Asheboro experienced one (1) overflow event at the Wastewater Treatment Plant, eight (8) overflow events from lift stations and thirteen (13) overflow events from the collection system. This amounted to a total of 106,000 gallons from the wastewater treatment plant, 290,948 gallons from lift stations, and 48,895 gallons overflowing from manholes, which represents only 0.03 percent of the total flow treated for this calendar year.

WASTEWATER TREATMENT PLANT

September 1, 2016 106,000 Gallons

LIFT STATIONS:

February 25, 2016	206,353 Gallons	Lift Station #3 – 1129 E. Mine Street - NOV
June 9, 2016	3,050 Gallons	Lift Station # 11 - Air Release Valve- No Action
June 15, 2016	1,760 Gallons	Lift Station #3 – 1129 E. Mine Street - NOV
September 19, 2016	260 Gallons	Lift Station #3 – 1129 E. Mine Street - NOV
September 26, 2016	3,465 Gallons	Lift Station #3 – 1129 E. Mine Street – NOV
October 08, 2016	46,160 Gallons	Lift Station #3 – 1129 E. Mine Street – NOV
October 08, 2016	28,400 Gallons	Lift Station #6 – 15 Richland Place – NOV
November 12, 2016	1,500 Gallons	Lift Station #1 – 1592 Sunset Ave – NOV

COLLECTION SYSTEM: (ALL THE FOLLOWING OVERFLOW EVENTS WERE FROM MANHOLES)

January 21, 2016	4,500 Gallons	945 S. Church Street – NOV
February 16, 2016	5,250 Gallons	2220 Hopewell Street - NOV
February 20, 2016	9,500 Gallons	2075 Cedar Road – NOV
February 20, 2016	3,750 Gallons	2075 Cedar Road – NOV
March 16, 2016	400 Gallons	1545 Thornsedale Drive - NOV
April 02, 2016	2,250 Gallons	1220 Mountain Road – NOV
May 10, 2016	300 Gallons	1759 Fairway Road – NOV
July 06, 2016	700 Gallons	711 W. Kivett Street – NOV
July 21, 2016	900 Gallons	Vision Drive Outfall – NOV
October 06, 2016	400 Gallons	218 Foust Street - NOV

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October 08, 2016	10,125 Gallons	926 Old Liberty Road – NOV
October 08, 2016	9,500 Gallons	Behind Lift Station #4 – NOV
November 03, 2016	1,320 Gallons	1016 Uwharrie Street Outfall – NOV

City of Asheboro drinking water was not affected by any of these overflow events. Necessary measures were taken by both Water/Sewer Maintenance and Systems Maintenance personnel to address, correct, and minimize these overflow events. The Division of Water Resources in Winston-Salem was notified of each of these overflow events.