

**CITY OF ASHEBORO
SYSTEM PERFORMANCE REPORT
JANUARY 1, 2011 - DECEMBER 31, 2011**

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 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

Public Works Director

Operator In Responsible Charge:

Mr. David Hutchins
Phone: (336) 626-1234, Ext. 2202

Assistant Water/Sewer Maintenance

Operator In Responsible Charge:

Mr. Steve Wood
Phone: (336) 626-1234, Ext. 2205

APPLICABLE PERMITS:

NPDES Permit No. NC0026123

Wastewater Collection System Permit No. WQCS00025

COLLECTION SYSTEM PROCESS:

Gravity Collection System – 201.5 Miles

Force Main – 19 Miles

**CITY OF ASHEBORO ANNUAL
SYSTEM PERFORMANCE REPORT
PAGE -2-**

LIFT STATIONS: 24

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, 2011 through December 31, 2011, total flow for the wastewater treatment plant was 1,211,460,000 gallons.

During the period from January 1, 2011 through December 31, 2011, the City of Asheboro experienced one (1) overflow event at the Wastewater Treatment Plant, four (4) overflow events from lift stations and fifteen (15) overflow events from the collection system. This amounted to a total of 50,582 gallons of wastewater overflow from lift stations and the wastewater treatment plant and 69,587 gallons overflowing from manholes, which represents only 0.0009 percent of the total flow treated for this calendar year. There were three (3) reported permit violations for mercury and the dates are: January 17, 2011, September 19, 2011 and October 3, 2011. There was one (1) reported permit violation for the month of September 2011 for toxicity along with one (1) violation for exceeding the weekly average for ammonia on November 13, 2011 and one (1) violation for exceeding the monthly average for ammonia in November 2011.

TREATMENT PLANT

June 22, 2011	12,000 Gallons	WWTP 1032 Bonkemeyer Drive
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LIFT STATIONS:

June 22, 2011	12,152 Gallons	Lift Station #5 – 1032 Bonkemeyer Drive - NOV
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September 8, 2011	9,600 Gallons	Lift Station #3 – 1129 E. Mine Street - NOV
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September 23, 2011	30 Gallons	Lift Station #3 – 1129 E. Mine Street - NOV (reached creek water)
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October 15, 2011	16,800 Gallons	Lift Station #14 - 4404 US Hwy 220 Business South - NOV
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**CITY OF ASHEBORO ANNUAL
SYSTEM PERFORMANCE REPORT
PAGE -3-**

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

March 10, 2011	8,100 Gallons	928 Glenwood Road - NOV
March 21, 2011	6,500 Gallons	415 Vision Drive - NOV
March 30, 2011	15,000 Gallons	940 Old Liberty Road - NOV
	6,000 Gallons	731 W. Kivett Street - NOV
	1,150 Gallons	1621 Sky Drive - NOV
June 13, 2011	540 Gallons	1700 Arrowood Road - NOV
August 8, 2011	4,500 Gallons	403 W. Balfour Avenue - NOV
August 31, 2011	800 Gallons	835 S. Cox Street - NOV
September 23, 2011	11,250 Gallons	940 Old Liberty Road - NOV
October 5, 2011	3,200 Gallons	821 Oconceechee Street - NOV
October 10, 2011	750 Gallons	930 S. Fayetteville Street - NOV
November 29, 2011	1,500 Gallons	648 Meadowbrook Rd - NOV
	6,000 Gallons	2034 McPherson Street - NOV
December 7, 2011	47 Gallons	323 Tremont Drive - NOV
December 9, 2011	4,250 Gallons	2307 N. Fayetteville Street - 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.

NOTIFICATION: This report is available to the public and can be reviewed by calling (336)626-1234, ext. 2210 to make an appointment. This report can also be reviewed on the city's website at www.ci.asheboro.nc.us.

Public Notice of this report was published in The Courier-Tribune on Wednesday, February 29, 2012.

CERTIFICATION:

This is to certify that the information contained herein in this report is true and accurate to the best of my knowledge.

Signed: Michael D. Phoney Date: 2-27-12
(Water Resources Director)