

**CITY OF ASHEBORO  
SYSTEM PERFORMANCE REPORT  
JANUARY 1, 2008– DECEMBER 31, 2008**

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

Water/Sewer Maintenance

Operator In Responsible Charge:  
Mr. Mark Dawalt  
Phone: (336) 626-1234, Ext. 2201

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 – 198 Miles

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**LIFT STATIONS:** 19

**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, 2008 through December 31, 2008, total flow for the wastewater treatment plant was 1,385,954,000 gallons.

During the period from January 1, 2008 through December 31, 2008, the City of Asheboro experienced eleven (11) overflow events from lift stations and the wastewater treatment plant and seventeen (17) overflow events from the collection system. This amounted to a total of 106,440 of wastewater overflow from lift stations and the wastewater treatment plant and 82,780 gallons overflowing from manholes, which represents only 0.01 percent of the total flow treated for this calendar year. There were two (2) permit violations during this twelve-month reporting period. One violation was for the ammonia average being greater than 4 (4.77). Corrective action taken: 12 totes of magnesium hydroxide were fed into the system to ensure adequate alkalinity was present in our nitrification. The other violation was for exceeding the chlorine residual limit on February 22, 2008 from a single grab sample. Corrective action taken: multiple chlorine residuals will be taken over a 24-hour period and the average will be used for reporting purposes.

**LIFT STATIONS/TREATMENT PLANT:**

April 28, 2008	7,425 Gallons	Lift Station #3 – 1129 E. Mine Street
	240 Gallons	Lift Station #4 – 577 Old Lexington Road
May 28, 2008	690 Gallons	Lift Station #3 – 1129 E. Mine Street
July 5, 2008	1,500 Gallons	Lift Station #3 – 1129 E. Mine Street
July 22, 2008	2,560 Gallons	Lift Station #3 – 1129 E. Mine Street
July 27, 2008	1,500 Gallons	Lift Station #1 – 1592 Sunset Avenue Ext.
Aug. 27, 2008	1,335 Gallons	Lift Station #4 – 588 Old Lexington Road
	1,357 Gallons	Lift Station #3 – 1129 E. Mine Street

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

Jan. 8, 2008	5,000 Gallons	1128 Flint Street – MH #1059 (Grease/Roots)
Jan. 24, 2008	10,000 Gallons	Commerce Place & Bank Street, City MH #66 (Debris in Line)
Jan. 31, 2008	1,000 Gallons	S. Main Street behind Colonial South Apts (Broken Line)
Feb. 9, 2008	2,000 Gallons	End of Strider Street, MH #531 (Debris in Line & Broken Pipe)
Feb. 17, 2008	1,000 Gallons	407 Old Liberty Road, MH #1096 (Roots & Debris – Shop Rags on Roots)
Feb. 25, 2008	5,800 Gallons	End of Hammer Avenue, MH #5625 (Broken Pipe)
Mar. 1, 2008	1,000 Gallons	South of 400 Vision Drive (Roots)
Mar. 15, 2008	3,900 Gallons	140 S. Elm Street (Broken Pipe/Heavy Rain)
Apr. 9, 2008	800 Gallons	225 Terry Street (Roots)
May 10, 2008	400 Gallons	Mark Avenue@ Arrowwood Road (Roots)
Aug. 19, 2008	600 Gallons	509 Old Lexington Road (Roots)
Aug. 27, 2008	3,000 Gallons	527 Old Liberty Road (Heavy Rain/Roots)
Aug. 30, 2008	3,000 Gallons	Across from 1523 Humble Street (Roots/Grease)
Dec. 1, 2008	7,280 Gallons	207 Telephone Avenue (Force Main)
Dec. 9, 2008	2,000 Gallons	S. of 3072 Forest Park Drive (Grease)
Dec. 30, 2008	2,500 Gallons	220 Hopewell Street (Force Main)\
Dec. 30, 2008	30000 Gallons	Behind 418 Greenlawn Drive (Roost)

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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](http://www.ci.asheboro.nc.us).

Public Notice of this report was published in The Courier-Tribune on February 20, 2009. Copy of this notice is attached.

**CERTIFICATION:**

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

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_  
(DIRECTOR OF WATER RESOURCES)