



CITY OF CONOVER WASTEWATER TREATMENT ANNUAL PERFORMANCE REPORT

To:

From: City of Conover
PO Box 549
Conover, NC 28613

Purpose: This report is to notify our customers about our water pollution control activities during the fiscal year from July 1, 2009 through June 31, 2010. It covers our Wastewater Treatment Plant and Collection System.

I. General Information

Facility System Name: City of Conover Wastewater Treatment and Collection System

Responsible Entity: City of Conover

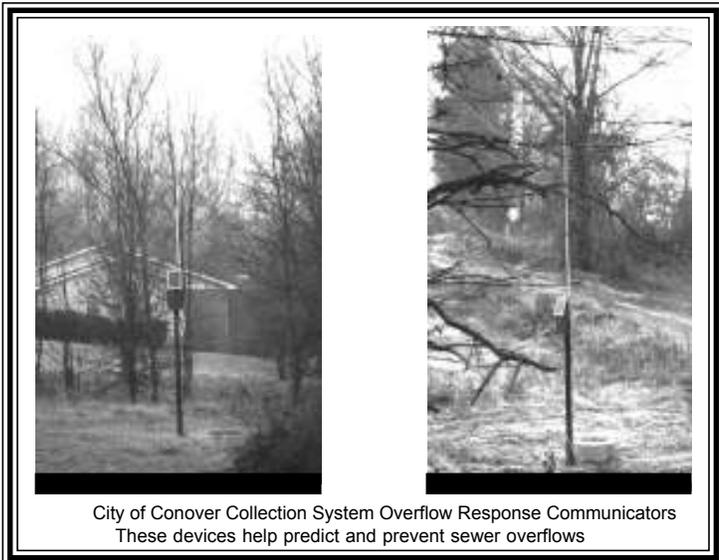
Person in Charge/Contact: Michael Fox - Wastewater Treatment and Collection Supervisor and
 Northeast WWTP ORC
 Collection System ORC
 Phone: 465-2279 Cell 217-5097
 Collection System
 Cell 217-5101

Applicable Permits: Northeast Wastewater Treatment Plant NC0024252
 City of Conover Collection System Permit No. WQCS00088

Description of Collection System and Treatment Processes:

Collection System: The City of Conover’s collection system consist of 120 miles of sewer line with seven pumping station. The collection system transports wastewater to the City of Conover’s Northeast Wastewater Treatment Plant, and a portion, to the City of Newton’s Regional Clark Creek Wastewater Treatment Plant.

Northeast Wastewater Treatment Plant: The City of Conover Northeast Wastewater Treatment Plant is located at 3680 Hillview Drive, Conover. It is a sequencing batch reactor, activated sludge facility with tertiary sand filters. The discharge goes into Lyle Creek. The Northeast Facility has a permitted treatment capacity of 1.5 million gallons per day with a present day average flow of 0.0805 million gallons per day.



Note to Consumers: If all of your drains seem to be clogged, call the City before calling a plumber. The City crew will come out, at no charge, and check the problem and unclog the blockage if it is in the City’s collection line. If it is in your tap you will have to call a plumber, but let us check first.

Day time numbers:	464-4808
	465-2279
	217-5101
	217-5097
Evenings and Holidays	464-3112

Please help us keep our environment clean. Dispose of cooking grease as solid waste

II. Performance:

The City of Conover is very proud of the performance of the treatment plant and collection system over this year 2009-2010.

Collection System:

The City of Conover's Collection system experienced four reportable overflows during the 2009-2010 period.

On December 1, 2009 a manhole on the outfall line behind Conover's Public Works Facility off of 4th Street SW overflowed. Heavy rain caused the overflow.

On January 18, 2010 a manhole at Hanes Pump Station Overflowed . Debris blockage caused the overflow.

On February 5, 2010 a manhole at 508 3rd Street NE overflowed. Heavy rain and debris caused the overflow.

On March 22, 2010 a manhole at 121#4d Ave NE overflowed . Debris caused the overflow.

The City of Conover's staff would like to take this opportunity to thank the concerned citizens who notified us of sewer problems this past year. Your help greatly improves our ability to protect the environment.

Northeast Wastewater Treatment Plant:

The City's Northeast Treatment Plant was in compliance with all parameters during this period.

NEWWTP NC0024252	Discharge 001									
	Effluent Pollutants					Influent Pollutants			Removal	
Date	Flow (mgd)	BOD	NH3	TSS	Fecal Coliform	Toxicity	BOD	TSS	BOD	TSS
July-09	0.694	2.3	0.41	0.5	5		246	184	99%	100%
August-09	0.777	3.2	0.81	0.7	3		262	240	99%	100%
September-09	0.805	1.3	0.31	0.0	9	PASS	250	173	99%	100%
October-09	0.724	2.1	0.42	1.8	22		242	238	99%	99%
November-09	0.894	1.9	0.47	2.3	7		216	180	99%	99%
December-09	1.085	0.7	0.43	3.1	3	PASS	184.5	200	100%	98%
January-10	0.941	1.7	0.27	2.0	2		186	128	99%	98%
February-10	0.899	0.0	0.17	0.5	1		163.9	145	100%	100%
March-10	0.802	1.7	0.78	1.2	1	PASS	204.5	137	99%	99%
April-10	0.756	0.9	0.69	3.4	1		226.5	223	100%	98%
May-10	0.671	2.1	0.26	1.8	1		229.5	239	99%	99%
June-10	0.613	4.6	0.89	2.6	3	PASS	267.9	200	98%	99%
Yearly Average	0.805	1.9	0.49	1.7	5		223.7	190.6	99%	99%
NPDES LIMIT	1.500	16/8	4.0/2.0	30	200col/100ml	Pass/Fail			85%	85%

Any questions concerning this report please call Michael Fox at 465-2279.