

**Lake Rhodhiss Wastewater Treatment Plant  
Summary of Wastewater Flows  
July 1, 2009 – June 30, 2010  
All flows are expressed as million gallons (MG)**

|                    |        |
|--------------------|--------|
| July 2009          | 54.80  |
| August 2009        | 60.32  |
| September 2009     | 63.44  |
| October 2009       | 65.32  |
| November 2009      | 80.20  |
| December 2009      | 102.36 |
| January 2010       | 84.38  |
| February 2010      | 85.05  |
| March 2010         | 67.78  |
| April 2010         | 59.03  |
| May 2010           | 56.33  |
| June 2010          | 51.06  |
| Total (MG)         | 830.07 |
| Average Month (MG) | 69.17  |
| Average Day (MG)   | 2.27   |

**Town of Valdese Collection System**

100 Whisnant Street

PO Box 339

Phone (828) 879-2128

Coll. System Permit # WQCS00032

Operator in Responsible Charge: Paul Klotzle

The Town of Valdese maintains approximately 50 miles of sewer and three pump stations. During the July 2009 to June 2010 period, there were no reportable spills. Valdese continues to update the GIS mapping of the collection system. The Cline Street Pump Station sub-basin was jetted and videoed during the fiscal year. A total of 18,122 ft of sewer line were cleaned and 7,820 ft of line was inspected during the fiscal year. The town had two reportable spills during the period, on 11/16/2009. These occurred during a tropical storm.



## **Town of Valdese Lake Rhodhiss Wastewater Treatment Plant Annual Performance Report for the Fiscal Year July 2009 – June 2010**

The Town of Valdese operates the Lake Rhodhiss Wastewater Treatment Facility located on Lake Rhodhiss, part of the Catawba River Basin. The Lake Rhodhiss Treatment Plant operates under the NPDES (National Pollutant Discharge Elimination System) Permit. The Plant also operates under a Permit for the distribution of Class A Residuals. The wastewater plant currently operates on a reduced schedule, after receiving a variance from the state. This action was done to increase savings at the plant and in no way hinders the effectiveness of the plant staff to treat wastewater.

### **Lake Rhodhiss Wastewater Treatment Facility**

2100 Lake Rhodhiss Drive

Phone (828) 879-2131

NPDES Permit # - NC0041696

Class A Residuals Permit # - WQ0001990

Operator in Responsible Charge: Greg Padgett

This report is provided to meet the requirements of NC law (HB 1160). Copies are available at the Valdese Town Hall, the Lake Rhodhiss Wastewater Treatment Plant and on the Town of Valdese website <http://www.ci.valdese.nc.us/wastewater.htm>.

The Lake Rhodhiss Wastewater Treatment Plant treated and discharged a total of 830.07 million gallons of wastewater during the fiscal year, up somewhat from the previous year. Much of the additional flow can be attributed to inflow and infiltration. During that time, the Plant received no notices of violation of our NPDES Permit and passed all of our effluent toxicity tests. A total of 5021 samples were collected and analyzed during the fiscal year.