



**Town of Valdese
Lake Rhodhiss Wastewater Treatment Plant
Annual Performance Report for the
Fiscal Year July 2008 – June 2009**

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 decrease 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 792.71 million gallons of wastewater during the fiscal year. During that time, the Plant had violations of the NPDES Permit.

Lake Rhodhiss Wastewater Treatment Plant – Summary of Violations July 1, 2008 – June 30, 2009			
Month / Year	Violation	Environmental Impact	Number of Violations
8/18/ 2008	Daily Maximum Exceeded for Phenols	None Observed	1

**Lake Rhodhiss Wastewater Treatment Plant
 Summary of Wastewater Flows
 July 1, 2008 – June 30, 2009
 All flows are expressed as million gallons (MG)**

July 2008	48.72
August 2008	71.00
September 2008	58.53
October 2008	57.08
November 2008	59.22
December 2008	54.75
January 2009	75.09
February 2009	59.75
March 2009	89.10
April 2009	73.69
May 2009	66.84
June 2009	78.94
Total (MG)	792.71
Average Month (MG)	66.06
Average Day (MG)	2.32

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 2007 to June 2008 period, there were no reportable spills. Valdese continues to update the GIS mapping of the collection system.