

TO: Town of Granite Falls Town Council

FROM: Town of Granite Falls
Water Treatment Facility

SUBJECT: 2009 Annual Report

DATE: March 15, 2010

ITEM #1

AMOUNT OF WATER TREATED IN 2009

MONTH	AMOUNT IN MILLION GALLONS	MAXIMUM AMOUNT	MINIMUM AMOUNT	AVERAGES
JANUARY	31,867,000	1,216,000	627,000	1,028,000
FEBRUARY	28,513,000	1,462,000	893,000	1,018,000
MARCH	30,988,000	1,211,000	747,000	1,000,000
APRIL	31,132,000	1,272,000	760,000	1,038,000
MAY	33,179,000	1,240,000	894,000	1,070,000
JUNE	34,205,000	1,404,000	956,000	1,140,000
JULY	34,699,000	1,396,000	968,000	1,119,000
AUGUST	36,429,000	1,536,000	948,000	1,175,000
SEPTEMBER	32,498,000	1,284,000	826,000	1,083,000
OCTOBER	32,563,000	1,332,000	801,000	1,050,000
NOVEMBER	32,806,000	1,363,000	886,000	1,094,000
DECEMBER	32,692,000	1,465,000	815,000	1,055,000
TOTALS:	391,571,000	16,181,000	10,121,000	12,870,000
AVERAGES:	32,631,000	1,348,000	843,000	1,073,000

ITEM #2**AMOUNT OF CHEMICALS USED IN 2009**

CHEMICAL	AMOUNT USED
Activated Carbon	0 lbs.
Aluminum Sulfate	18,199 gals.
Chlorine	19,183 lbs.
Fluoride	11,235 lbs.
Lime Slurry	22,210 gals.
Polymer	660 lbs.
Potassium Permanganate	1,051 lbs.

ITEM #3**INFORMATION/REGULATIONS**

All water analyses conducted by our in house laboratory, Water Tech Labs or other subcontracted laboratories are in compliance with the Department of Environmental Health and Natural Resources (DEHNR) regulations. Water Tech Labs maintains a computer file for us to help assist and assure that we continue to complete all scheduled analyses in the proper time frame, as directed by DEHNR. The Continuing Education Rule that was implemented January 1, 1999, states that all certified operators must obtain six contact hours of continuing education each year to prevent their certification from being revoked. Every certified operator employed at the water treatment facility successfully completed those continuing education requirements for 2009. The Consumer Confidence Report (CCR), which was designed to inform the consumer about the quality of water and services we provide, was completed and delivered on or before July 1, 2009, as required by the Environmental Protection Agency (EPA). All subsequent reports must be completed and delivered to each customer on or before July 1st each year. This Consumer Confidence Report gives us an opportunity to put forth a positive public relation image for our water treatment system.

ITEM #4**IMPROVEMENTS MADE IN 2009**

1. Added anthracite to all six filters
2. Added additional lighting to new storage room
3. Had town truck repainted

ITEM #5

PROJECTED IMPROVEMENTS FOR 2010

1. Change existing fence to be more user friendly
2. Do some paving and re-paving around grounds
3. Add insulation to old part of main building
4. Reface front of main building

REMARKS:

Water quality is excellent and is in compliance with all DEHNR regulations. The Town of Granite Falls Water Treatment Facility, in cooperation with, the State of North Carolina, had been participating in Stage 3 of a water restriction and conservation program. Our facility, along with the residents of the town, had been doing everything possible to minimize our water intake and water usage. In 2009, the increased amount of precipitation, afforded us the opportunity to lift all water restrictions that were precisely in place. The Town of Granite Falls continues to participate in the Catawba-Wateree Water Drought Management Group, with the water treatment facility's supervisor attending regular meets to assure that measures are in place to combat problems that may occur with any future drought. With the projected improvements for 2010 and other improvements we find necessary during the coming year, we hope to upgrade and update our sixty plus year old facility so we can continue to meet the needs of our community well into the future. We will continue to do our best to provide the best quality of water and services possible for the residents of the Town of Granite Falls.

Respectfully Submitted by,
Kim Y. Prestwood, Supervisor
Town of Granite Falls
Water Treatment Facility