

TO: Town of Granite Falls Town Council

FROM: Town of Granite Falls
Water Treatment Facility

SUBJECT: 2007 Annual Report

DATE: February 14, 2008

ITEM #1

AMOUNT OF WATER TREATED IN 2007

MONTH	AMOUNT IN MILLION GALLONS	MAXIMUM AMOUNT	MINIMUM AMOUNT	AVERAGES
JANUARY	35,635,000	1,461,000	738,000	750,000
FEBRUARY	32,633,000	1,473,000	799,000	1,165,000
MARCH	35,466,000	1,432,000	912,000	1,144,000
APRIL	35,811,000	1,634,000	914,000	1,194,000
MAY	48,234,000	2,229,000	1,013,000	1,556,000
JUNE	47,162,000	1,914,000	1,276,000	1,572,000
JULY	46,195,000	1,828,000	1,279,000	1,490,000
AUGUST	52,191,000	2,056,000	1,078,000	1,684,000
SEPTEMBER	39,292,000	1,511,000	1,153,000	1,310,000
OCTOBER	37,870,000	2,020,000	969,000	1,222,000
NOVEMBER	33,821,000	1,244,000	968,000	1,127,000
DECEMBER	34,141,000	1,329,000	811,000	1,101,000
TOTALS:	478,451,000	20,131,000	11,910,000	15,715,000
AVERAGES:	39,871,000	1,678,000	993,000	1,310,000

ITEM #2**AMOUNT OF CHEMICALS USED IN 2007**

CHEMICAL	AMOUNT USED
Activated Carbon	900 lbs.
Aluminum Sulfate	22,508 gals.
Chlorine	23,725 lbs.
Fluoride	13,896 lbs.
Lime Slurry	27,469 gals.
Phosphate	867 lbs.
Polymer	816 lbs.
Potassium Permanganate	1,300 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 2007. 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, 2007, 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 2007**

1. Installed new windows and doors to old part of main building
2. Put old pump station back into use for drought and emergency purposes
3. Repainted entire inside of main building
4. Added anthracite to all six filters
5. Painted generator and fuel tanks on water plant grounds

ITEM #5**PROJECTED IMPROVEMENTS FOR 2008**

1. Change existing fence to be more user friendly
2. Do some paving and re-paving around grounds
3. Rewire old pump station so it can be used safely during drought and emergency situations
4. Floor old part of main building
5. Reface front of main building

REMARKS:

Water quality is excellent and is in compliance with all DEHNR regulations. During this year, the Town of Granite Falls Water Treatment Facility, in cooperation with, the State of North Carolina, entered into Stage 3 of a water conservation program. Our facility, along with the residence of the town have done everything possible to minimize our water intake and water usage. With the projected improvements for 2008 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