

Town of Granite Falls
Water Treatment Facility
2006 Annual Report

ITEM #1

AMOUNT OF WATER TREATED IN 2006

| MONTH | AMOUNT IN MILLION GALLONS | MAXIMUM AMOUNT | MINIMUM AMOUNT | AVERAGES |
|------------------|--|---------------------------|---------------------------|-------------------|
| JANUARY | 35,266,000 | 1,459,000 | 727,000 | 11,038,000 |
| FEBRUARY | 30,556,000 | 1,218,000 | 906,000 | 1,091,000 |
| MARCH | 35,130,000 | 1,466,000 | 893,000 | 11,033,000 |
| April | 37,603,000 | 1,571,000 | 102,6000 | 1,253,000 |
| MAY | 41,512,000 | 2,049,000 | 1,007,000 | 1,339,000 |
| JUNE | 43,181,000 | 1,843,000 | 1,129,000 | 1,439,000 |
| JULY | 40,746,000 | 1,763,000 | 1,002,000 | 1,314,000 |
| AUGUST | 39,470,000 | 1,534,000 | 974,000 | 1,273,000 |
| SEPTEMBER | 36,947,000 | 1,460,000 | 978,000 | 1,232,000 |
| OCTOBER | 39,105,000 | 1,604,000 | 902,000 | 1,261,000 |
| NOVEMBER | 34,231,000 | 1,372,000 | 904,000 | 1,141,000 |
| DECEMBER | 35,191,000 | 1,441,000 | 889,000 | 1,135,000 |
| TOTALS: | 448,938000 | 18,848,000 | 11,337,000 | 14,749,000 |
| AVERAGES: | 37,412,000 | 1,571,000 | 945,000 | 2,107,000 |

ITEM #2**AMOUNT OF CHEMICALS USED IN 2006**

| CHEMICAL | AMOUNT USED |
|------------------------|--------------|
| Activated Carbon | 0 lbs.* |
| Aluminum Sulfate | 21,200 gals. |
| Chlorine | 14,319 lbs. |
| Fluoride | 13,088 lbs. |
| Phosphate | 3,318 lbs. |
| Polymer | 769 lbs. |
| Potassium Permanganate | 440 lbs. |
| Sodium Hydroxide | 25,873 gals. |

*Due to weather conditions, no carbon was used in 2006

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 2006. 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, 2006, 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 2006**

1. Purchased new 50 HP Tractor for Carbon Feed System
2. Added new 125 HP Finish Pump at the New Finished Water Station
3. Dedicated new Chemical Feed Building with North Carolina Senator Elizabeth Dole

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ITEM #5

PROJECTED IMPROVEMENTS FOR 2007

1. Install new windows and doors at Water Plant
2. Re pave around Water Plant
3. Re Paint downstairs of Water Plant

REMARKS:

Water quality is excellent and is in compliance with all DEHNR regulations. With the projected improvements for 2007 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