

# ANNUAL DRINKING WATER QUALITY REPORT FOR THE WOODFIN SANITARY WATER AND SEWER DISTRICT

**P.W.S.I.D. # 01-11-015**

We are pleased to present you with our Annual Water Quality Report for the calendar year 2008. This report covers water treated from our 1,800 acre protected watershed and surface water reservoir located on the Sugar Camp Fork of Reems Creek at 439 Blackberry Inn Road, Weaverville, North Carolina.

Any questions concerning this report should be directed to Mr. Joseph Martin at 828-253-5551. Our elected board of trustees meets on the third Monday of each month at 4:00 P.M. at 122 Elkwood Avenue, Asheville, North Carolina 28804. Board trustees at the time of this printing are: James Latimore, Marjorie Meares, and Keith Snyder.

As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. Water can also pick up substances resulting from the presence of animals or from human activity. Drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. It is important to remember that the presence of these contaminants does not necessarily pose a health risk. In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. More information about contaminants and potential health effects can be obtained by calling the **ENVIRONMENTAL PROTECTION AGENCY'S SAFE DRINKING WATER HOTLINE at 1-800-426-4791**.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV / AID's or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA / CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

The North Carolina Department of Environmental and Natural Resources (DENR), Public Water Supply (PWS) Section, Source Water Assessment Program (SWAP) conducted assessments for all drinking water sources across North Carolina. The purpose of the assessments was to determine the susceptibility of each drinking water source (well or surface water intake) to Potential Contaminate Sources (PCSs). The results of the assessment are available in SWAP Assessment Reports that include maps, background information and a relative susceptibility rating of Higher, Moderate or Lower.

The relative susceptibility rating of each source for "Woodfin Water District" was determined by combining the contaminant rating (number and location of PCS's within the assessment area) and the inherent vulnerability rating (i.e. characteristics or existing conditions of the well or watershed and its delineated assessment area.) The assessment findings are summarized in the table below:

Source Name	Inherent Vulnerability Rating	Contaminant Rating	Susceptibility Rating
Sugar Camp Fork	Lower	Lower	Lower

The complete SWAP Assessment report for "Woodfin Water District" may be viewed on the web at:

<http://www.deh.enr.state.nc.us/pws/swap> To obtain a printed copy of this report, please mail a written request to: Source Water Assessment Program—Report Request, 1634 Mail Service Center, Raleigh NC 27699-1634, or email request to [swap@ncmail.net](mailto:swap@ncmail.net). Please indicate the system name (Woodfin Sanitary Water and Sewer District), PWSID # 01-11-015, and provide your name, mailing address and phone number. If you have any questions about the SWAP report please contact the Source Water Assessment staff by phone at 919-715-2633.

It is important to understand that a susceptibility rating of HIGHER does not imply poor water quality, only the system's potential to become contaminated by PCS's in the assessment area.

The following table shows results of our 2008 monitoring and the most recent monitoring done if we were not required to monitor in 2008. Of approximately 120 contaminants tested for, only 16 were detected in your drinking water.

## 2008 ACCOMPLISHMENTS

**COMPLETED** an Emergency Response Plan for the District.

**RECEIVED** a clean audit with positive revenue growth.

**REPLACED** Norman Austin Road's water main.

**RECEIVED** a conservation award from the State for efforts to protect the District's watershed.

**RECEIVED** a Green Initiative Award from the League of Municipalities for efforts at energy efficiency.

**HAD** several District employees obtain or increase their state water certification levels.

**REVAMPED** the District's website.

**CONSTRUCTED** a one million gallon water tank upon Baird Mountain.

**IMPLEMENTED** a balanced budget with only a one percent rate increase, the first in three years.

**RECEIVED** an award from The State of North Carolina Dept. of Environmental Health and Natural Resources for "Optimizing Turbidity" levels at our treatment plant.

**RETAINED** certification from The State of North Carolina for bacteriological examination of drinking water, allowing us to continue in house testing of our water.

