

Wilton Water Works
4th Annual EPA and State Consumer Confidence Report

Prepared for the
Wilton Water Commissioners
by Kyra L. Brennan, Clerk

System Owner and Operator: Town of Wilton, Wilton Water Works (EPA ID #2521010)
Mr. Charles O. McGettigan, Jr., Primary Operator
42 Main Street, PO Box 83
Wilton, NH 03086
Telephone 654-9451 Fax 654-6663

Date of Report: June 2002
Covering Calendar Year 2001

The Wilton Water Commissioners usually meet on the last Wednesday of the month in the Town Hall Courtroom at 7:30P.M. Meeting dates, times and minutes are posted at the Town Hall and Post Office. The Water Commissioners would like to ask all landlords to share the Consumer Confidence Report with their tenants or make them aware it is available at the Town Hall or on the Towns web site at *wilton-nh.com*.

Safety: We are pleased to report that our drinking water is safe and meets all federal and state requirements.

Water Source: The source of water for the Town of Wilton consists of two gravel packed wells south of Route 31 and west of Route 101. Treatment of this high quality well water is accomplished through the use of three chemicals. Sodium hypochlorite, which is used as a disinfectant, helps protect against any potential bacteria. Zinc orthophosphate is used to control lead and copper leaching and also with red water that may appear in older mains. Potassium hydroxide is used to help adjust the pH, so that the water is not acidic, and thus less corrosive. As a result of our program of corrosion control our lead and copper samples all passed.

System Improvements: The Wilton Water Department is in the process of improving the distribution system. We are negotiating with the Railroad to cross under their tracks. Upon completion we will have an alternate 12" line from the Eastview Condo's running under Route 101, the railroad tracks and the Souhegan River to lower Main Street.

Health Information: Drinking water, including bottled water may reasonably be expected to contain at least a small amount of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. However, 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/AIDS or other immune systems 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 microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Definitions: Maximum Contamination Level Goal (MCLG): The level of a contaminate in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. Maximum Contamination Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Variance or Exemption: State or U.S. EPA permission not to meet an MCL or a treatment technique under certain conditions. **Treatment Technique (TT):** A required process intended to reduce the level of a contaminate in drinking water. **Action Level (AL):** The concentration of a contaminant, which, if exceeded, triggers treatment, or other requirements, which a water system must follow.

Variance, Exemption and/or Waiver(s): Due to the excellent water quality, and meeting State sampling schedules, Volatile Organic Compound (VOC) waivers are in place for the Town until March 2002, and Synthetic Organic Compound (SOC) waivers are in place for the Town until March 2005. Extension of these waivers will be applied for at the appropriate time.

Compliance Violations: There have been no violations for the Wilton Water Works.

Level of Detected Contaminants: Our water samples are taken per the State Water Supply Engineering Bureau’s sampling schedule. All samples have been taken on time and as directed.

Health Effect Language: No contaminants exceeded the MCL in the Town of Wilton’s water. We sample for over 100 parameters; radon, arsenic and MtBE are among them. A listing of contaminates being monitored, with potential health effects, is kept on file and is available.

Test Results:

| Contaminant | Violation Y/N | Level Detected/ Range of Detection | Unit Measure | MCLG | MCL | Likely Source of Contamination |
|-------------------------------|---------------|------------------------------------|--------------|------|--------|---|
| Inorganic Contaminants | | | | | | |
| Copper | N | 0.039 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems: erosion of natural deposits: leaching from wood preservatives. |

Certification: We, the below signed Wilton Water Commissioners, do hereby certify and attest that the information contained in this annual Consumer Confidence Report is accurate and correct to the best of our knowledge. We further certify that we have made this Consumer Confidence Report available for public inspection and distributed copies to all users of Wilton Water Works, in accordance with 40 CFR 141.155. Any intentional deception or misinformation represented in this report could be cited as a violation of US EPA Safe Drinking Water Act of 1996.

Signed: _____
James A. Tuttle

Charles O. McGettigan, Jr.

Thomas P. Herlihy