

**Pittsfield Water Works
112 Somerset Ave.
Pittsfield, Maine 04967**

**2006 Consumer Confidence
Report**

INTRODUCTION

This is the annual water quality report of Pittsfield Water Works for the period of January 1 – December 31, 2006. This annual report is intended to provide you with important information about your drinking water. We know that you count on us for a safe and reliable supply of water every day, and we are dedicated to providing the highest quality of service to you.

THE CONTENTS OF THIS REPORT

The Safe Drinking Water Act mandates the State of Maine, along with the Environmental Protection Agency (EPA), to establish and enforce minimum drinking water standards. These standards set limits on certain biological, radioactive, organic and inorganic substances sometimes found in drinking water. The limits set on these standards are known as MCLs, Maximum Contaminant Levels. Two types of standards have been established. Primary Standards set achievable levels of drinking water quality to protect your health. Secondary Standards provide guidelines regarding the taste, odor, color, and other aesthetic aspects of your drinking water which do not present a health risk. Listed on the following pages are the results of the System's regular testing, which provide the test results for both Primary and Secondary Standards. In 2006 all substances tested met both Primary and Secondary Standards within the levels established by the EPA and the State of Maine. The 2006 testing results indicate Pittsfield Water Works had a Total Coliform hit in December. Total coliform bacteria are a collection of relatively harmless microorganisms that live in large numbers in the intestines of man and warm- and cold-blooded animals.

All other testing meets or surpasses all state and federal requirements. See table on reverse.

WATER QUALITY

We ensure that your water is safe through regular monitoring and testing of water quality. These tests are conducted by Maine State Health and Environmental Testing Laboratory and Clearwater Laboratory, of Newport Maine, State certified testing laboratories. This report shows a comprehensive summary of the laboratory test results for the constituents we regularly monitor in your water supply. Responsibility for maintaining water quality resides with our certified water treatment plant operators, licensed by the State of Maine Department of Human Services.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming. *Pesticides and herbicides*, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production and can also, come from gas stations, urban runoff, and septic systems. 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 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 microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

WATER SUPPLY/SOURCE INFORMATION

The Pittsfield Water Works uses a ground water as its water source. There are 2 wells located on Peltoma Ave. just over the Pittsfield and Burnham town line in Burnham. The wells are gravel wells.

To ensure the quality of your source water, the treatment techniques used by Pittsfield Water Works include: aeration, fluoridation, and sodium hypochlorite (chlorine) for disinfection.

SOURCE WATER ASSESSMENT

The Maine Drinking Water Program (DWP) has evaluated all public water supplies as part of the Source Water Assessment Program (SWAP). The assessments included geology, hydrology, land uses, water testing information, and the extent of land ownership or protection by local ordinance to see how likely our drinking water source is to being contaminated by human activities in the future. Assessment results are available at public water suppliers, town offices, and the DWP. For more information on the SWAP, you may contact the DWP at telephone (207) 287-2070.

WATER SYSTEM DATA

Your water supply and distribution system includes over 29 miles of water main. The system served approximately 1300 customers in 2006 and provides fire protection service through 168 hydrants. In the last twelve months, we have produced and delivered over 142,933,000 gallons of water. That's an average of 391,597 gallons each day. The system also maintains approximately 1,500,000 gallons in our 2 storage tanks. This storage allows us to meet peak system demand periods and maintain an adequate supply during fire fighting activities.

HIGHLIGHTS OF 2006

This was a busy year for the Pittsfield Water Works. In addition to our regular maintenance and repair work on the system, the department also replaced over 100 water meters, and added a few new services.

FUTURE PLANS AND NEEDS

Pittsfield Water Works continues to anticipate the current and future needs of the system. Future plans call for a new meter reading

system, upgrades at our water treatment facility, and routine maintenance of the distribution system.

OTHER IMPORTANT INFORMATION

This report is only a summary of our activities during the past year. If you have any questions about your water quality, the information contained in this report, or your water service in general, please call us at the town office at (207) 487-3136 (8:00 AM to 5:00 PM) or the Water Works garage at (207) 487-5203 (7:00 AM to 3:30 PM) during normal business hours. Pittsfield Town Council Meetings, open to the public, are typically held the 1st and 3rd Tuesday of each month at 7:30 pm at the Pittsfield Town Office. You may also direct questions to the Maine Department of Human Services Drinking Water Program at (207) 287-2070 or the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Kathryn Ruth – Town Manager

Scott E. Noble – Assistant Superintendent

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