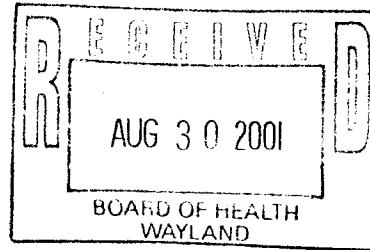




Metropolitan Boston – Northeast Regional Office

JANE SWIFT
Governor



BOB DURAND
Secretary
LAUREN A. LISS
Commissioner

August 24, 2001

Wayland Water Department
Town Office Building
41 Cochituate Road
Wayland, MA 01778

RE: **WAYLAND**-Public Water Supply
Determination of Treat to Water Supply
Due to Beaver Activity
PWS ID#: 3315000

Attention: Donald W. Hollender
Superintendent

Dear Mr. Hollender:

We have your request for "Determination of Threat to Public Water Supply Due to Beaver Activity". An inspection of the area of the Campbell Well was conducted on August 7, 2001 by Michael Abel of this Department in order to determine if the beaver activity posed a "threat to the public water supply" according to the provisions of G.L. Chapter 139, section 80A. His observations confirm the existence of an active beaver population in the area of the Campbell Well. This activity resulted in surface water rising to within 20 feet of the well.

In accordance with its authority under 321 CMR 2.08(9) the **Department herein determines that the presence of beavers within the area of the Campbell Well poses an immediate threat to your public water supply and public health**, and the Department concurs with your application to eliminate the threat. Please pursue the appropriate measures with the local Board of Health and Conservation Commission to restore the area surrounding the Campbell Well to its former condition where there was a free flowing stream approximately 100 feet from the Well.

Please notify this office, in writing, by October 1, 2001 as to the actions taken in response to this threat and whether the threat was successfully eliminated.

The Department may require, under separate cover, additional sampling and monitoring of the Campbell Well in order to determine if surface water is continuing to affect your drinking water supply.

This information is available in alternate format by calling our ADA Coordinator at (617) 574-6872.

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Printed on Recycled Paper

Please contact James J. Dillon at (978)-661-7762 if you have any questions concerning this matter.

Very truly yours,



Madelyn Morris
Deputy Regional Director
Bureau of Resource Protection
Northeast Region

MM/jd

CC:

DEP, Drinking Water Program, One Winter St., Boston, MA 02108
ATTN.: Julie Smith

DEP, Drinking Water Program, One Winter St., Boston, MA 02108
ATTN.: Kathy Romero

Wayland Water Department, Town Office Building, 41 Cochituate Road, Wayland, MA 01778
ATTN.: David Fields

Wayland Board of Health, Town Office Building, 41 Cochituate Road, Wayland, MA 01778
ATTN.: Steven Calichman, RS, CHO, Director

Wayne MacCallum, Director, Division of Fisheries & Wildlife Field Headquarters, 1 Rabbit Hill Road, Westborough, MA 01582

Chuck Bell, District Wildlife Manager, Division of Fisheries & Wildlife, Northeast Wildlife District, 68 Harris St., Action, MA 01720

DEP, Wetlands Program, 205A Lowell St., Wilmington, MA 01887
ATTN.: Michael Abel

Wayland Conservation Commission, Town Office Building, 41 Cochituate Road, Wayland, MA 01778

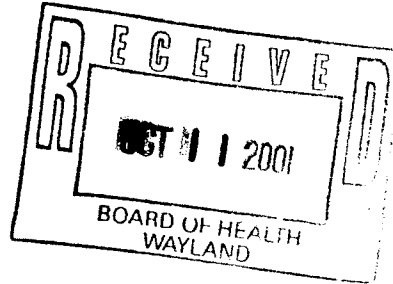


Metropolitan Boston – Northeast Regional Office

JANE SWIFT
Governor

BOB DURAND
Secretary

LAUREN A. LISS
Commissioner



October 5, 2001

Wayland Water Department
Town Office Building
41 Cochituate Road
Wayland, MA 01778

RE: **WAYLAND**-Public Water Supply
Requirement For Permanent Disinfection
at Town Wells
PWS ID#: 3315000

Attention: Donald W. Hollender
Superintendent

Dear Mr. Hollender:

On July 6, 2001, the Department of Environmental Protection (the Department) issued a Notice of Non-Compliance (NON-NE-01-5049) to the Wayland Water Department (Wayland) for violation of the maximum contaminant level (MCL) set by the Department for Total Coliform Bacteria and E.coli in Wayland's Public water supply distribution system.

In a letter dated July 14, 2001, Wayland informed the Department that it had taken the following actions in response to the Notice of Non-Compliance:

1. Informed the public of the violation as specified by the Drinking Water Regulations of Massachusetts, 310 CMR 22.16.
2. Chlorinated all public water supply wells by maintaining a free chlorine residual of 0.3 parts per million (ppm) after ten (10) minutes of contact time.
3. Filed with the Department a request for determination of the threat to the Wayland public water supply due to beaver and muskrat activity.

This information is available in alternate format by calling our ADA Coordinator at (617) 574-6872.

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1. Complete and submit to the Department the enclosed **CHLORINATION REPORT** each month, for each disinfection facility, no later than the tenth day of the following month.
2. Collect raw water samples for bacteriological analyses from all wells at the same frequency as distribution samples, and submit to the Department monthly until further written instructions by the Department.
3. Maintain a free chlorine residual of at least 0.3 ppm after ten (10) minutes of contact time at all wells until further written instructions by the Department.

In addition, the Drinking Water Regulations of Massachusetts, 310 CMR 22.07(2), require all community water systems that serve a population of 10,000 or more individuals, and, add a disinfectant to the drinking water in any part of the treatment process, sample and analyze for Total Trihalomethanes (TTHM's). Since Wayland serves a population in excess of 10,000 individuals, Wayland is required to sample on a quarterly basis, beginning in the fourth quarter of 2001 (October, November, December), for TTHM's at the following locations:

- A.) Town Office Building.
- B.) 373 Commonwealth Road.
- C.) 4 Charles St.
- D.) 2 Weir Meadow.

If you have any questions or would like to meet with Department officials to discuss this matter, please contact James J. Dillon at (978)-661-7762.

Very truly yours,



Madelyn Morris
Deputy Regional Director
Bureau of Resource Protection
Northeast Region

MM/jd

CC:

DEP, Drinking Water Program, One Winter St., Boston, MA 02108

ATTN.: Yvette DePeiza

Wayland Water Department, Town office Building, 41 Cochituate Road, Wayland, MA 01778

ATTN.: David Fields

Wayland Board of Health, Town office Building, 41 Cochituate Road, Wayland, MA 01778

ATTN.: Steven Calichman, RS, CHO, Director

Tata & Howard, Inc., Consulting Engineers, 1900 West Park Drive, Westborough, MA 01582

ATTN.: Donald Tata