



**TOWN OF WESTON
DEPARTMENT OF PUBLIC WORKS**

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Public Water Supply
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The Town of Weston's Department of Public Works is pleased to provide this annual water quality report to our customers in accordance with state and federal regulations. This report also reminds you of the great effort the MWRA and Weston Water Division undertake to provide potable water that meets or exceeds every applicable federal, state or local standard.

WESTON'S WATER SYSTEM: The Weston Water Division maintains 116 miles of water distribution mains, 954 fire hydrants and 3,644 water service connections. During 2014, the Town of Weston consumed 642 million gallons of water, an increase of 24 million gallons of water from the previous year. Weston's daily average consumption for 2014 was 1.76 million gallons of water. The greatest amount of water pumped in one day during the year was 4,228,900 gallons of water on September 28, 2014.

LEAK DETECTION: The Town of Weston undergoes an annual leak detection survey to find water leaks in the distribution system. This year's survey found five leaking fire hydrants and one service leak that were promptly repaired.

BACKFLOW PREVENTION: The Town of Weston continues to enforce the DEP mandated cross connection control and prevention program to prevent contamination of the public water distribution system. The Town conducted 512 backflow prevention device tests at 175 facilities in 2014. Twelve (12) devices were re-tested.

HYDRANT FLUSHING & MAINTENANCE PROGRAM: The Water Division completed the annual comprehensive flushing program in order to remove naturally occurring sediments, which if left in the water mains over time could cause taste, odor and turbidity problems to consumers. Eighteen (18) fire hydrants were found to have operational issues during our annual Fire Hydrant Flushing & Maintenance Program. Twelve (12) hydrants were refurbished and six (6) were replaced with new models.

WATER SYSTEM MAINTENANCE: In 2014, the Water Division repaired fourteen (14) water main breaks, replaced seven (7) main-to-curb water services prior to a roadway reconstruction on Country Drive, and replaced or refurbished/rehabilitated eighteen (18) leaking hydrants.

In 2014, the Water Division, with the assistance of the DPW's Engineering Division and via an advertised contract, replaced 3,700 linear feet of 8" diameter water main with cement-lined ductile iron pipe on Fairview Road and Pinecroft Road.

Water Division Staff upgraded 147 water meters in 2014.

LEAD AND COPPER IN YOUR WATER: The Town of Weston is concerned about lead and copper in drinking water. Although the water we supply to your home does not contain lead, the Weston Water Division tests water annually in homes that may contain lead bearing service lines, plumbing or fixtures. The Town tests fifteen homes for evidence of lead once per year. The lead 90th percentile for Weston was 2.13 ppb (parts per billion), which is below the Action Level of 15 ppb. The copper 90th percentile for Weston was 108 ppb, which is below the Action Level of 1300 ppb. Please see page 5 of this report for more information.

The Town of Weston's Department of Public Works is committed to providing the safest and highest quality water possible to our customers. For more information please contact the Water Division at 781-786-5100.

Thomas E. Cullen, Jr., P.E.
Director of Operations

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Superintendent of Water Operations