



**TOWN OF WESTON
DEPARTMENT OF PUBLIC WORKS**

Public Water Supply
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190 Boston Post Road By-Pass, Weston, MA 02493
Telephone: 781-786-5100 Fax: 781-786-5109

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 2013, the Town of Weston consumed 614 million gallons of water, an increase of 8 million gallons of water from the previous year. Weston's daily average consumption for 2013 was 1.68 million gallons of water. The greatest amount of water pumped in one day during the year was 4,625,889 gallons of water on July 19, 2013.

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 10 leaking fire hydrants 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 526 backflow prevention device tests at 165 facilities in 2013. Four facilities were re-inspected for potential cross connections.

HYDRANT FLUSHING & MAINTENANCE PROGRAM: The Water Division completed the annual comprehensive flushing program expending over 1.3 million gallons of water 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. 17 fire hydrants were found to have operational issues during our annual Fire Hydrant Flushing & Maintenance Program. 15 hydrants were refurbished and two were replaced with new models.

WATER SYSTEM MAINTENANCE: In 2013 the Water Division repaired 3 water main breaks, 5 service line leaks and 10 leaking hydrants. The Division also assisted homeowners with the location of 18 water leaks on their property.

The Water Division, with the assistance of the Highway and Storm Water Divisions; installed 330' of 6" water main and 2 new fire hydrants to connect Apple Crest Rd. and Buckskin Drive. By looping the water main, several water quality issues were addressed on Apple Crest Rd.

The Paines Hill and Doublet Hill Water Storage Tanks were externally power washed and inspected for defects. The Paines Hill tank underwent an internal cleaning and inspection as well.

Water Division Staff replaced 146 water meters in 2013.

LEAD & COPPER TESTING: The Town of Weston is concerned about lead and copper in drinking water. Although the water we supply your home does not contain lead or copper, 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 and copper once per year. The Lead 90th percentile for Weston was 2.89 ppb (parts per billion), which is below the Action Level of 15 ppb. The Copper 90th percentile for Weston was 134 ppb (parts per billion) 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

Don Millette
Superintendent of Water Operations