

**PENNICHUCK WATER WORKS
 WATER QUALITY REPORT
 CABOT PRESERVE
 EPA # 0192070**

Pennichuck Water Works (PWW) purchases water from the Town of Merrimack. Pennichuck is responsible for monthly bacteria testing, Lead and Copper testing once every three years and disinfection byproducts testing is done annually. The Town of Merrimack is responsible for testing all other regulated water quality parameters. Additional information regarding your water can be found by visiting the State's website for Merrimack <http://www2.des.state.nh.us/DESOnestop/PWSDetail.aspx?ID=1531010>

First Draw Lead and Copper

| Analyte (Units) | Results | AL | Year |
|-----------------|---------|-----|------|
| Lead (ppb) | ND | 15 | 2017 |
| Copper (ppm) | 0.275 | 1.3 | 2017 |

Microbiological

| Analyte | Results | MCL | Frequency |
|---------|---------|-----|-----------|
| E. coli | ND | 0 | Monthly |

Disinfectant

| Analyte (Units) | Range | MRDL | MRDLG |
|-------------------------|-----------|------|-------|
| Chlorine Residual (ppm) | 0.2 – 1.0 | 4 | 4 |

Disinfection Byproducts

| Analyte (Units) | Results | MCL | Date |
|------------------------------|---------|-----|---------|
| Total Trihalomethanes (ppb) | 31 | 80 | 7/18/17 |
| Total Haloacetic Acids (ppb) | 9.2 | 60 | 7/18/17 |

Definition

AL – (Action Level): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

MCL – (Maximum Contamination Level): The highest level of a contaminant that is allowed in drinking water.

MCLG – (Maximum Contaminant Level Goal): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MRDL – (Maximum Residual Disinfectant Level): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG – (Maximum Residual Disinfectant Level Goal): The level of a drinking water disinfectant below which there is not known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

ppb – (parts per billion): One part substance per billion parts water (or micrograms per liter)

ppm – (parts per million): One part substance per million parts water (or milligrams per liter)

ND – (Not Detected): Substance was below the detection level of the method used to analyze the sample.

If you have any questions about this report, or about your water quality, please call 1-603-913-2378 or 1-800-553-5191.

Additional information about contaminants and their potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline 1-800-426-4791.