

**WATER QUALITY REPORT
MAPLE HAVEN, DERRY, NH
EPA # 0612170**

INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (mg/L)	<0.001	0.006	9/3/19
Arsenic (mg/L)	0.0025	0.01	9/3/19
Barium (mg/L)	0.0028	2	9/3/19
Beryllium (mg/L)	<0.001	0.004	9/3/19
Cadmium (mg/L)	<0.001	0.005	9/3/19
Chromium (mg/L)	<0.001	0.1	9/3/19
Fluoride (mg/L)	0.41	4	9/3/19
Mercury (mg/L)	<0.0001	0.002	9/3/19
Nitrate-N (mg/L)	< 0.2	10	9/3/19
Nitrite-N (mg/L)	< 0.2	1	9/12/18
Selenium (mg/L)	<0.001	0.05	9/3/19
Thallium (mg/L)	<0.001	0.002	9/3/19

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	29	250	9/3/19
Fluoride (mg/L)	0.41	2	9/3/19
Iron (mg/L)	0.11	0.3	9/3/19
Manganese (mg/L)	0.0874	0.05	9/3/19
pH (Standard Units)	7.79	6.5 – 8.5	9/3/19
Sulfate (mg/L)	22	250	9/3/19
Zinc (mg/L)	0.0073	5	9/3/19

Microbiological Contaminants (a)

Results	MCL	Frequency
Total Coliform	Absent	≤ 1/month
E. coli	Absent	Monthly
Chlorine Residual Range (mg/L)	0.2 - 1.0	

Perfluorinated Chemicals (PFCs)

Analyte (Units)	Results	MCL	Date
Perfluorobutanesulfonic acid (PFBS) (ng/L)	<1.84	NR	10/2/19
Perfluoroheptanoic acid (PFHpA) (ng/L)	<1.84	NR	10/2/19
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	<1.84	NR	10/2/19
Perfluorononanoic acid (PFNA) (ng/L)	<1.84	NR	10/2/19
Perfluorooctane sulfonate (PFOS) (ng/L)	<1.84	70*	10/2/19
Perfluorooctanoic acid (PFOA) (ng/L)	1.9		10/2/19

*PFOS + PFOA can not exceed 70 ng/L

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	80	9/3/19
Calcium (mg/L)	39.6	9/3/19
Copper (mg/L)	<0.001	9/3/19
Hardness, Total as CaCO ₃ (mg/L)	111	9/3/19
Magnesium (mg/L)	3	9/3/19
Nickel (µg/L)	<0.001	9/3/19
Radon Gas (pCi/L)	518	4/9/19
Sodium (mg/L)	10.9	9/3/19

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Two bedrock wells. Well # 3 is located 169 feet north of the pump station. Well # 4 is located 200 feet northeast of the pump station.

Treatment: Phosphate addition to sequester iron and manganese and aid in corrosion control.

KEY TO ABBREVIATIONS

AL Action Level - The concentration of a contaminant which, if exceeded triggers treatment of or other requirements which a water system must follow.

MCL Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water.

SMCL Secondary Maximum Contaminant Level – These standards are developed to protect the aesthetic qualities of drinking water and are not health based characteristics (taste, odor, or color) of drinking water.

NR Not Regulated - Contaminants test for but not regulated by the State or EPA.

(a) samples taken from the distribution system.

(b) samples taken from the distribution entry point.

mg/L milligrams per Liter or parts per million.

µg/L micrograms per Liter or parts per billion.

ng/L nanograms per Liter or parts per trillion.

pCi/L picocuries per Liter (measure of radioactivity)

N/A Not Applicable **nd** not detected **BDL** Below Detection Level ≤ Less Than or Equal To < Less Than

CONTACT INFORMATION

If you have any questions about this report, or about your water quality, please call Matthew Day, Lab Director, at 1-603-913-2377 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.