

**WATER QUALITY REPORT
TWIN RIDGE, PLAISTOW, NH
EPA # 1932050**

INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	8/25/09
Arsenic (µg/L)	< 2	10	8/25/09
Barium (mg/L)	0.011	2	8/25/09
Beryllium (µg/L)	< 2	4	8/25/09
Cadmium (µg/L)	< 2	5	8/25/09
Chromium (µg/L)	< 10	100	8/25/09
Cyanide (µg/L)	< 20	200	8/25/09
Fluoride (mg/L)	1.96	4	10/13/09
Mercury (µg/L)	< 0.2	2	8/25/09
Nickel (µg/L)	< 10	100	8/25/09
Nitrate-N (mg/L)	< 0.2	10	8/25/09
Nitrite-N (mg/L)	< 0.05	1	8/25/09
Selenium (µg/L)	< 5	50	8/25/09
Thallium (µg/L)	< 1	2	8/25/09

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	491	250	8/25/09
Fluoride (mg/L)	1.96	2	10/13/09
Iron (mg/L)	< 0.01	0.3	8/25/09
Manganese (mg/L)	< 0.01	0.05	8/25/09
pH (Standard Units)	7.95	6.5 – 8.5	8/25/09
Silver (µg/L)	< 4	100	8/25/09
Sodium (mg/L)	335	100-250	8/25/09
Sulfate (mg/L)	16	250	8/25/09
Zinc (mg/L)	0.013	5	8/25/09

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	2.1	15	5/5/05
Radium-226 (pCi/L)	0.1	5	5/5/05
Radium-228 (pCi/L)	0.4	5	5/5/05
Uranium (µg/L)	7.2	30	5/5/05

FIRST DRAW LEAD AND COPPER (a)

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	15	15	2009
Copper (mg/L) 90th percentile sample	0.084	1.3	2009

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	91	8/25/09
Calcium (mg/L)	22.9	8/25/09
Copper (mg/L)	0.023	8/25/09
Hydrogen Sulfide (mg/L)	<0.02	8/25/09
Lead (µg/L)	< 5	8/25/09
Magnesium (mg/L)	7.6	8/25/09
Specific Conductance (umhos/cm ²)	2,000	8/25/09
Sulfide (mg/L)	<0.2	8/25/09
Total Hardness as CaCO ₃ (mg/L)	88.5	8/25/09
Radon Gas (pCi/L)	3,480	10/13/09

Microbiological Contaminants (a)	Results	MCL
Total Coliform	Absent	≤ 1 /month
E. coli	Absent	Absent

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 - The highest level of a contaminant that affects the aesthetic characteristics (taste, odor, or color) of drinking water.
NR Not Regulated - Contaminants test for but not regulated by the State or EPA.
(a) one sample is taken every month 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.
pCi/L picocuries per Liter (measure of radioactivity)
N/A Not Applicable **nd** not detected **BDL** Below Detection Level

If you have any questions about this report, or about your water quality, please call Gary Tetley, Water Quality Manager, at 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.