



**WATER QUALITY REPORT  
MINISTERIAL, LONDONDERRY, NH  
EPA # 1392310**

**INORGANIC CONTAMINANTS (b)**

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	11/4/10
Arsenic (µg/L)	< 2	10	11/4/10
Barium (mg/L)	< 0.01	2	11/4/10
Beryllium (µg/L)	< 2	4	11/4/10
Cadmium (µg/L)	< 2	5	11/4/10
Chromium (µg/L)	< 10	100	11/4/10
Cyanide (µg/L)	< 20	200	11/4/10
Fluoride (mg/L)	1.09	4	11/4/10
Mercury (µg/L)	< 0.1	2	11/4/10
Nickel (µg/L)	< 10	100	11/4/10
Nitrate-N (mg/L)	< 0.2	10	11/4/10
Nitrite-N (mg/L)	< 0.2	1	11/4/10
Selenium (µg/L)	< 5	50	11/4/10
Thallium (µg/L)	< 1	2	11/4/10

**FIRST DRAW LEAD AND COPPER (a)**

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	< 5	15	2009
Copper (mg/L) 90th percentile sample	0.181	1.3	2009

**Microbiological Contaminants (a)**

	Results	MCL
Total Coliform	Absent	<5%/month
E. coli	Absent	Absent

**SECONDARY CONTAMINANTS (b) - AESTHETIC**

Analyte	Results	SMCL	Date
Chloride (mg/L)	27	250	11/4/10
Fluoride (mg/L)	1.09	2	11/4/10
Iron (mg/L)	0.035	0.3	11/4/10
Manganese (mg/L)	<0.01	0.05	11/4/10
pH (Standard Units)	7.51	6.5 – 8.5	11/4/10
Silver (µg/L)	< 4	100	11/1/07
Sodium (mg/L)	18.4	100-250	11/1/07
Sulfate (mg/L)	8	250	11/4/10
Zinc (mg/L)	0.038	5	11/4/10

**RADIOLOGICAL CONTAMINANTS (b)**

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	2.3	15	8/31/05
Radon Gas (pCi/L)	3,870	None	4/27/11
Radium-226 (pCi/L)	1	5	8/31/05
Radium-228 (pCi/L)	0.3	5	8/31/05
Uranium (µg/L)	2.7	30	8/31/05

**UNREGULATED CONTAMINANTS (b)**

Analyte (Units)	Results	Date
Alkalinity as CaCO <sub>3</sub> (mg/L)	68	11/1/07
Calcium (mg/L)	237	11/1/07
Copper (mg/L)	< 0.01	11/4/10
Hardness, Total as CaCO <sub>3</sub> (mg/L)	72	7/17/08
Hydrogen Sulfide (mg/L)	0.18	11/1/07
Lead (µg/L)	< 5	11/1/07
Magnesium (mg/L)	5.2	11/1/07
Specific Conductance (umhos/cm <sup>2</sup> )	237	11/1/07
Sulfide (mg/L)	0.4	11/1/07

**SOURCE WATER AND TREATMENT INFORMATION**

**Water Source:** Two bedrock wells. Well # 1 is located 550 feet northwest of the pump station. Well # 2 is located 610 feet northwest of the pump station.

**Treatment:** Chlorination to kill bacteria; aeration to remove radon; filtration to reduce iron and manganese levels.

**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)** 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.

**pCi/L** picocuries per Liter (measure of radioactivity)

**N/A** Not Applicable     **nd** not detected     **BDL** Below Detection Level

**CONTACT INFORMATION**

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.