

**WATER QUALITY REPORT
DREW WOODS, DERRY, NH
EPA # 0612150**

INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	7/15/08
Arsenic (µg/L)	3	10	11/3/09
Barium (mg/L)	< 0.01	2	7/15/08
Beryllium (µg/L)	< 2	4	7/15/08
Cadmium (µg/L)	< 2	5	7/15/08
Chromium (µg/L)	< 10	100	7/15/08
Cyanide (µg/L)	< 20	200	7/15/08
Fluoride (mg/L)	< 0.2	4	7/15/08
Mercury (µg/L)	< 0.2	2	7/15/08
Nickel (µg/L)	< 10	100	7/15/08
Nitrate-N (mg/L)	< 0.2	10	8/26/09
Nitrite-N (mg/L)	< 0.05	1	7/15/08
Selenium (µg/L)	< 5	50	7/15/08
Thallium (µg/L)	< 1	2	7/15/08

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	0.111	1.3	2009

Microbiological Contaminants (a)

Results	MCL
Total Coliform	1/month
E. coli	Absent

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	46	250	7/15/08
Fluoride (mg/L)	< 0.2	2	7/15/08
Iron (mg/L)	0.025	0.3	7/15/08
Manganese (mg/L)	0.083	0.05	7/15/08
pH (Standard Units)	8.09	6.5 – 8.5	7/15/08
Silver (µg/L)	< 4	100	7/15/08
Sodium (mg/L)	20	100-250	7/15/08
Sulfate (mg/L)	23.6	250	7/15/08
Zinc (mg/L)	< 0.01	5	7/15/08

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	2.3	15	10/7/04
Radon Gas (pCi/L)	< 200	None	10/24/07
Radium-226 (pCi/L)	1.1	5	10/7/04
Radium-228 (pCi/L)	0.2	5	10/7/04
Uranium (µg/L)	3.7	30	10/7/04

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	101	7/15/08
Calcium (mg/L)	44.8	7/15/08
Copper (mg/L)	< 0.01	7/15/08
Hardness, Total as CaCO ₃ (mg/L)	129	7/15/08
Hydrogen Sulfide (mg/L)	0.11	7/15/08
Lead (µg/L)	< 5	7/15/08
Magnesium (mg/L)	4.2	7/15/08
Specific Conductance (µmhos/cm ²)	390	7/15/08
Sulfide (mg/L)	1.4	7/15/08

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Six bedrock wells.

Treatment: Chlorination for disinfection; aeration to reduce radon; phosphate addition to reduce corrosion and sequester iron and manganese.

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 taken each 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

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.