

**WATER QUALITY REPORT
THURSTON WOODS, LEE, NH
EPA # 1332050**

INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	4/26/10
Arsenic (µg/L)	< 2	10	7/13/11
Barium (mg/L)	< 0.01	2	4/26/10
Beryllium (µg/L)	< 2	4	4/26/10
Cadmium (µg/L)	< 2	5	4/26/10
Chromium (µg/L)	< 10	100	4/26/10
Cyanide (µg/L)	< 20	200	4/26/10
Fluoride (mg/L)	< 0.2	4	4/26/10
Mercury (µg/L)	<0.1	2	4/26/10
Nickel (µg/L)	< 10	100	4/26/10
Nitrate-N (mg/L)	0.65	10	5/5/11
Nitrite-N (mg/L)	< 0.05	1	4/26/10
Selenium (µg/L)	< 5	50	4/26/10
Thallium (µg/L)	< 1	2	4/26/10

FIRST DRAW LEAD AND COPPER (a)

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	< 5	15	2008
Copper (mg/L) 90th percentile sample	0.230	1.3	2008

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	13	250	4/26/10
Fluoride (mg/L)	< 0.20	2	4/26/10
Iron (mg/L)	0.058	0.3	4/26/10
Manganese (mg/L)	< 0.01	0.05	4/26/10
pH (Standard Units)	7.68	6.5 – 8.5	4/26/10
Silver (µg/L)	< 4	100	4/26/10
Sodium (mg/L)	29.8	100-250	4/26/10
Sulfate (mg/L)	51	250	4/26/10
Zinc (mg/L)	0.148	5	4/26/10

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	< 2.9	15	12/7/06
Radon Gas (pCi/L)	345	None	4/27/11
Radium-226 (pCi/L)	2.1	5	12/7/06
Radium-228 (pCi/L)	< 0.6	5	12/7/06
Uranium (µg/L)	< 1	30	12/7/06

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	94.8	4/26/10
Calcium (mg/L)	28.8	4/26/10
Copper (mg/L)	< 0.01	4/26/10
Hydrogen Sulfide (mg/L)	0.14	4/25/07
Lead (µg/L)	< 5	4/26/10
Magnesium (mg/L)	4.8	4/26/10
Specific Conductance (umhos/cm ²)	359	4/26/10
Sulfide (mg/L)	<2	4/26/10
Total Hardness as CaCO ₃ (mg/L)	91.7	4/26/10

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

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Two bedrock wells.

Treatment: Chlorination for disinfection, filtration to reduce arsenic, aeration to reduce radon.

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 **≤** Less Than or Equal **<** Less Than

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.