

WATER QUALITY REPORT
WHITE ROCK SENIOR LIVING, BOW, NH
EPA # 0262050

INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	<2	6	7/13/10
Arsenic (µg/L)	<2	10	7/13/11
Barium (mg/L)	0.017	2	7/13/10
Beryllium (µg/L)	<2	4	7/13/10
Cadmium (µg/L)	<2	5	7/13/10
Chromium (µg/L)	<10	100	7/13/10
Cyanide (µg/L)	< 20	200	8/16/07
Fluoride (mg/L)	0.58	4	7/13/10
Mercury (µg/L)	<0.1	2	7/13/10
Nickel (µg/L)	<10	100	7/13/10
Nitrate-N (mg/L)	<0.2	10	7/13/11
Nitrite-N (mg/L)	<0.2	1	7/13/10
Selenium (µg/L)	<5	50	7/13/10
Thallium (µg/L)	<1	2	7/13/10

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

Microbiological Contaminants (c)

Results	MCL
Total Coliform	Absent ≤ 1/month
E. coli	Absent

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	52	250	7/13/10
Fluoride (mg/L)	0.58	2	7/13/10
Iron (mg/L)	0.105	0.3	4/6/11
Manganese (mg/L)	<0.01	0.05	4/6/11
pH (Standard Units)	8.33	6.5 – 8.5	4/6/11
Silver (µg/L)	< 4	100	8/16/07
Sodium (mg/L)	31.6	100-250	8/16/07
Sulfate (mg/L)	13	250	7/13/10
Zinc (mg/L)	0.066	5	7/13/10

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	<2.5	15	10/24/07
Radon Gas (pCi/L)	5,910	None	7/13/11
Radium-226 (pCi/L)	0.1	5	10/24/07
Radium-228 (pCi/L)	<0.5	5	10/24/07
Uranium (µg/L)	16	30	8/25/09

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	140	2/18/10
Calcium (mg/L)	38.6	8/16/07
Copper (mg/L)	<0.1	7/13/10
Hydrogen Sulfide (mg/L)	0.05	8/16/07
Lead (µg/L)	< 5	8/16/07
Magnesium (mg/L)	10.9	8/16/07
Specific Conductance (umhos/cm ²)	463	8/16/07
Sulfide (mg/L)	0.2	8/16/07
Total Hardness as CaCO ₃ (mg/L)	141	8/16/07

SOURCE WATER INFORMATION

Water Source: Two bedrock wells.

Treatment: Sodium Hypochlorite to disinfect the water, aeration to remove radon from the water, Sodium Hydroxide to adjust pH to aid in corrosion control, 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.

(c) one bacteria sample per month collected from the distribution system.

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 To < Less Than

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