

WATER QUALITY REPORT
PEU/PIONEER COMMERCE PARK, ATKINSON, NH
EPA # 0116010

INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	11/3/10
Arsenic (µg/L)	3	10	10/27/11
Barium (mg/L)	0.033	2	11/3/10
Beryllium (µg/L)	< 2	4	11/3/10
Cadmium (µg/L)	< 2	5	11/3/10
Chromium (µg/L)	< 10	100	11/3/10
Cyanide (µg/L)	< 20	200	11/3/10
Fluoride (mg/L)	0.31	4	11/3/10
Mercury (µg/L)	< 0.2	2	11/3/10
Nickel (µg/L)	< 10	100	11/3/10
Nitrate-N (mg/L)	< 0.2	10	10/26/11
Nitrite-N (mg/L)	< 0.05	1	11/23/09
Selenium (µg/L)	< 5	50	11/3/10
Thallium (µg/L)	< 1	2	11/3/10

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	0.094	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)	57	250	11/3/10
Fluoride (mg/L)	0.31	2	11/3/10
Iron (mg/L)	0.045	0.3	11/3/10
Manganese (mg/L)	0.104	0.05	11/3/10
pH (Standard Units)	7.78	6.5 – 8.5	11/3/10
Silver (µg/L)	< 4	100	11/3/10
Sodium (mg/L)	14.7	100-250	11/3/10
Sulfate (mg/L)	24	250	11/3/10
Zinc (mg/L)	0.028	5	11/3/10

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	11	15	8/26/08
Radon Gas (pCi/L)	389	None	5/6/10
Radium-226 (pCi/L)	1.5	5	8/26/08
Radium-228 (pCi/L)	<0.4	5	8/26/08
Uranium (µg/L)	0.81	30	8/26/08

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	104	10/31/07
Calcium (mg/L)	50.7	10/31/07
Copper (mg/L)	< 0.01	10/31/07
Hardness, Total as CaCO ₃ (mg/L)	165	10/31/07
Hydrogen Sulfide (mg/L)	0.05	10/31/07
Lead (µg/L)	< 5	10/31/07
Magnesium (mg/L)	9.3	10/31/07
Specific Conductance (umhos/cm ²)	433	10/31/07
Sulfide (mg/L)	0.2	10/31/07

SOURCE WATER INFORMATION

Water Source: One bedrock well. Well # 1 is 72 feet west of pump station and is 400 feet deep and yields 16.5 gallons per minute.

Treatment: Chlorination to kill bacteria.

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

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.