

**WATER QUALITY REPORT
 CLEAR WATER, RAYMOND, NH
 EPA # 1972070**

Compliance Gross Alpha (pCi/L)	<3	15	2/4/19
Radium 226 & 228 (pCi/L)	0	5	3/4/15
Uranium (µg/L)	2	30	2/4/19

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	< 1	15	2015
Copper (mg/L) 90th percentile sample	0.141	1.3	2015

INORGANIC CONTAMINANTS (b)

Analyte Results MCL Date

SECONDARY CONTAMINANTS (b) - AESTHETIC

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Antimony (mg/L)	< 0.001	0.006	1/25/18
Arsenic (mg/L)	< 0.001	0.01	1/25/18
Barium (mg/L)	< 0.001	2	1/25/18
Beryllium (mg/L)	< 0.001	0.004	1/25/18
Cadmium (mg/L)	< 0.001	0.005	1/25/18
Chromium (mg/L)	0.0019	0.1	1/25/18
Fluoride (mg/L)	1.57	4	1/25/18
Mercury (mg/L)	<0.0001	0.002	1/25/18
Nitrate-N (mg/L)	0.53	10	2/4/19
Nitrite-N (mg/L)	< 0.2	1	1/25/18
Selenium (mg/L)	<0.001	0.05	1/25/18
Thallium (mg/L)	<0.001	0.002	1/25/18

Analyte	Results	SMCL	Date
Chloride (mg/L)	78	250	1/25/18
Fluoride (mg/L)	1.57	2	1/25/18
Iron (mg/L)	< 0.1	0.3	1/25/18
Manganese (mg/L)	< 0.001	0.05	1/25/18
pH (Standard Units)	7.94	6.5 – 8.5	1/25/18
Sulfate (mg/L)	69	250	1/25/18
Zinc (mg/L)	0.0344	5	1/25/18

Microbiological Contaminants (a)	Results	MCL	Frequency
E. coli	Absent	Absent	Monthly
Chlorine Residual Range (mg/L)	0.2 - 1.0		

DISINFECTION BY-PRODUCTS (a)

Analyte	Results	MCL	Date
Total Trihalomethanes (µg/L)	12	80	8/9/16
Haloacetic Acids (µg/L)	<1	60	8/9/16

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	93	1/25/18
Calcium (mg/L)	0.26	1/25/18
Copper (mg/L)	0.0074	1/25/18
Hardness, Total as CaCO ₃ (mg/L)	0.65	1/25/18
Magnesium (mg/L)	< 0.1	1/25/18
Nickel (mg/L)	<0.001	1/25/18
Radon Gas (pCi/L)	540	4/18/19
Sodium (mg/L)	122	1/25/18

Perfluorinated Chemicals (PFCs)

Analyte (Units)	Results	MCL	Date
Perfluorobutanesulfonic acid (PFBS) (ng/L)	2.68	NR	2/13/20
Perfluoroheptanoic acid (PFHpA) (ng/L)	<2.00	NR	2/13/20
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	<2.00	NR	2/13/20
Perfluorononanoic acid (PFNA) (ng/L)	<2.00	NR	2/13/20
Perfluorooctane sulfonate (PFOS) (ng/L)	<2.00	70*	2/13/20
Perfluorooctanoic acid (PFOA) (ng/L)	<2.00		2/13/20

*PFOS + PFOA has a health standard of 70 ng/L

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Two bedrock wells.

Treatment: Ion exchange to remove iron, manganese and hardness plus chlorine for disinfection.

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 – These standards are developed to protect the aesthetic qualities of drinking water and are not health based 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.
- ng/L** nanograms per Liter or parts per trillion.
- 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 Matthew Day, Lab Director, at 1-603-913-2377 or 1-800-553-5191.

Additional information about contaminants and their potential health effects can be obtained by calling the Environmental