



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

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	<3	15	2/4/19
Radium 226 & 228 (pCi/L)	<1	5	1/6/22
Uranium (µg/L)	2	30	2/4/19

FIRST DRAW LEAD AND COPPER (a)			
Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	0	15	2024
Copper (mg/L) 90th percentile sample	0.105	1.3	2024

**INORGANIC CONTAMINANTS (b)**

Analyte	Results	MCL	Date
---------	---------	-----	------

**SECONDARY CONTAMINANTS (b) - AESTHETIC**

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

Antimony (mg/L)	< 0.001	0.006	1/3/24
Arsenic (mg/L)	< 0.001	0.01	1/3/24
Barium (mg/L)	0.0026	2	1/3/24
Beryllium (mg/L)	< 0.001	0.004	1/3/24
Cadmium (mg/L)	< 0.001	0.005	1/3/24
Chromium (mg/L)	< 0.001	0.1	1/3/24
Fluoride (mg/L)	1.52	4	1/3/24
Mercury (mg/L)	<0.0001	0.002	1/3/24
Nitrate-N (mg/L)	0.78	10	1/3/24
Nitrite-N (mg/L)	< 0.2	1	1/3/24
Selenium (mg/L)	<0.001	0.05	1/3/24
Thallium (mg/L)	<0.001	0.002	1/3/24
Cyanide (mg/L)	<0.005	0.2	1/3/24

Analyte	Results	SMCL	Date
Chloride (mg/L)	74	250	1/3/24
Fluoride (mg/L)	1.52	2	1/3/24
Iron (mg/L)	0.012	0.3	1/3/24
Manganese (mg/L)	0.0021	0.05	1/3/24
pH (Standard Units)	7.74	6.5 – 8.5	10/31/24
Sulfate (mg/L)	59	250	1/3/24
Zinc (mg/L)	0.0116	5	1/3/24

Microbiological Contaminants (a)	Results	MCL	Frequency
E. coli	Absent	Absent	Monthly
Chlorine Residual Range (mg/L)	0 - 0.86		

**DISINFECTION BY-PRODUCTS (a)**

Analyte	Results	MCL	Date
Total Trihalomethanes (µg/L)	9.4	80	7/6/22
Haloacetic Acids (µg/L)	2.4	60	7/6/22

**UNREGULATED CONTAMINANTS (b)**

Analyte (Units)	Results	Date
Alkalinity as CaCO <sub>3</sub> (mg/L)	112	10/31/24
Calcium (mg/L)	29.8	10/31/24
Copper (mg/L)	0.0031	1/3/24
Hardness, Total as CaCO <sub>3</sub> (mg/L)	60	10/31/24
Magnesium (mg/L)	3.1	10/31/24
Nickel (mg/L)	<0.001	1/3/24
Radon Gas (pCi/L)	702	1/3/24
Sodium (mg/L)	76.8	10/31/24

**Perfluorinated Chemicals (PFCs)**

Analyte (Units)	Results	MCL	Date
Hexafluoropropylene oxide dimer acid (HFPO-DA) (ng/L)	<2.00	NR	5/18/23
Perfluorobutanesulfonic acid (PFBS) (ng/L)	2.38	NR	5/18/23
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	<2.00	18	5/18/23
Perfluorononanoic acid (PFNA) (ng/L)	<2.00	11	5/18/23
Perfluorooctanesulfonic acid (PFOS) (ng/L)	<2.00	15	5/18/23
Perfluorooctanoic acid (PFOA) (ng/L)	<2.00	12	5/18/23

**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, Water Supply Manager, at 1-603-913-2377 or 1-800-553-5191 or visit the state website for Clear Water Estates at <https://www4.des.state.nh.us/DWGBSamplingForms/FormsMenu.aspx?PWSID=1972070>.

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.