

WATER QUALITY REPORT
Winnisquam Village, Tilton, NH
EPA # 2352040

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	1	15	1/8/14
Radium 226 & 228 (pCi/L)	0.55	5	8/6/14
Uranium (µg/L)	< 1	30	7/16/13

FIRST DRAW LEAD AND COPPER (a)			
Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	< 1	15	2017
Copper (mg/L) 90th percentile sample	0.026	1.3	2017

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INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (mg/L)	<0.001	0.006	4/4/19
Arsenic (mg/L)	<0.001	0.01	4/4/19
Barium (mg/L)	0.0148	2	4/4/19
Beryllium (mg/L)	<0.001	0.004	4/4/19
Cadmium (mg/L)	<0.001	0.005	4/4/19
Chromium (mg/L)	<0.001	0.1	4/4/19
Fluoride (mg/L)	0.52	4	4/4/19
Mercury (mg/L)	<0.0001	0.002	4/4/19
Nitrate-N (mg/L)	< 0.2	10	4/6/20
Nitrite-N (mg/L)	< 0.2	1	4/7/15
Selenium (mg/L)	<0.001	0.05	4/4/19
Thallium (mg/L)	<0.001	0.002	4/4/19

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	< 2	250	4/4/19
Fluoride (mg/L)	0.52	2	4/4/19
Iron (mg/L)	< 0.1	0.3	4/4/19
Manganese (mg/L)	0.0201	0.05	4/4/19
pH (Standard Units)	8.18	6.5 – 8.5	4/4/19
Sulfate (mg/L)	13	250	4/4/19
Zinc (mg/L)	0.0327	5	4/4/19

Microbiological Contaminants (a)	Results	MCL	Date
Total Coliform	Absent	≤ 1/month	Monthly
E. coli	Absent	Absent	Monthly
Chlorine Residual Range (mg/L)	0.2 - 1.0		

Perfluorinated Chemicals (PFCs)

Analyte (Units)	Results	MCL	Date
Perfluorobutanesulfonic acid (PFBS) (ng/L)	<2.00	NR	2/11/20
Perfluoroheptanoic acid (PFHpA) (ng/L)	<2.00	NR	2/11/20
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	<2.00	NR	2/11/20
Perfluorononanoic acid (PFNA) (ng/L)	<2.00	NR	2/11/20
Perfluorooctane sulfonate (PFOS) (ng/L)	<2.00	70*	2/11/20
Perfluorooctanoic acid (PFOA) (ng/L)	<2.00		2/11/20

*PFOS + PFOA can not be more than 70 ng/L

DISINFECTION BY-PRODUCTS (a)

Analyte (Units)	Results	MCL	Date
Total Trihalomethanes (µg/L)	6.2	80	7/11/16
Haloacetic Acids (µg/L)	< 1	60	7/11/16

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	77	4/4/19
Calcium (mg/L)	14	4/4/19
Copper (mg/L)	0.002	4/4/19
Hardness, Total as CaCO ₃ (mg/L)	49	4/4/19
Magnesium (mg/L)	3.42	4/4/19
Nickel (mg/L)	<0.001	4/4/19
Radon Gas (pCi/L)	302	4/4/19
Sodium (mg/L)	16.8	4/4/19

SOURCE WATER AND TREATMENT INFORMATION

Water Source: One well.

Treatment: Chlorine addition 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 Protection Agency's Safe Drinking Water Hotline 1-800-426-4791.