

WATER QUALITY REPORT

Woodlands, Epping, NH

EPA # 0762120

VOLATILE ORGANIC CONTAMINANTS (b) (Units µg/L)

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	10/16/19	Chloromethane	< 0.5	NR	10/16/19
1,1,1-Trichloroethane	< 0.5	NR	10/16/19	cis-1, 2-Dichloroethylene	< 0.5	NR	10/16/19
1,1,2,2-Tetrachloroethane	< 0.5	NR	10/16/19	cis-1, 3-Dichloropropylene	< 0.5	NR	10/16/19
1,1,2-Trichloroethane	< 0.5	NR	10/16/19	Dibromochloromethane	< 0.5	NR	10/16/19
1,1-Dichloroethane	< 0.5	NR	10/16/19	Dibromomethane	< 0.5	NR	10/16/19
1,1-Dichloroethylene	< 0.5	NR	10/16/19	Dichlorodifluoromethane	< 0.5	NR	10/16/19
1,1-Dichloropropylene	< 0.5	NR	10/16/19	Diethyl ether	< 0.5	NR	10/16/19
1,2,3-Trichlorobenzene	< 0.5	NR	10/16/19	Diisopropyl Ether (DIPE)	< 0.5	NR	10/16/19
1,2,3-Trichloropropane	< 0.5	NR	10/16/19	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	10/16/19
1,2,4-Trichlorobenzene	< 0.5	NR	10/16/19	Ethylbenzene	< 0.5	NR	10/16/19
1,2,4-Trimethylbenzene	< 0.5	NR	10/16/19	Hexachlorobutadiene	< 0.5	NR	10/16/19
1,2-Dibromo - 3- chloropropane	< 0.5	NR	10/16/19	Hexachloroethane	< 0.5	NR	10/16/19
1,2-Dibromoethane	< 0.5	NR	10/16/19	Isopropylbenzene	< 0.5	NR	10/16/19
1,2-Dichlorobenzene	< 0.5	NR	10/16/19	m/p - Xylenes	<1	NR	10/16/19
1,2-Dichloroethane	< 0.5	NR	10/16/19	Methyl-t-butyl-ether (MtBE)	< 0.5	NR	10/16/19
1,2-Dichloropropane	< 0.5	NR	10/16/19	Napthalene	< 0.5	NR	10/16/19
1,3,5-Trimethylbenzene	< 0.5	NR	10/16/19	n-Butylbenzene	< 0.5	NR	10/16/19
1,3-Dichlorobenzene	< 0.5	NR	10/16/19	n-Propylbenzene	< 0.5	NR	10/16/19
1,3-Dichloropropane	< 0.5	NR	10/16/19	o-Xylene	< 0.5	NR	10/16/19
1,4-Dichlorobenzene	< 0.5	NR	10/16/19	sec Butylbenzene	< 0.5	NR	10/16/19
2-Chlorotoluene	<0.5	NR	10/16/19	Styrene	< 0.5	NR	10/16/19
2-Ethyl-1-hexanol	0.7	NR	10/25/18	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	10/16/19
4-Chlorotoluene	<0.5	NR	10/16/19	Tert-Butyl Alcohol (TBA)	<10	NR	10/16/19
4-Isopropyltoluene	< 0.5	NR	10/16/19	Tert-Butylbenzene	< 0.5	NR	10/16/19
Benzene	< 0.5	NR	10/16/19	Tetrachloroethylene	< 0.5	NR	10/16/19
Bromobenzene	< 0.5	NR	10/16/19	Tetrahydrofuran	<10	NR	10/16/19
Bromochloromethane	< 0.5	NR	10/16/19	Toluene	< 0.5	NR	10/16/19
Bromodichloromethane	< 0.5	NR	10/16/19	Total Trihalomethanes	< 0.5	NR	10/16/19
Bromoform	< 0.5	NR	10/16/19	Total Xylenes	< 0.5	NR	10/16/19
Bromomethane	< 0.5	NR	10/16/19	Trans-1, 2-Dichloroethylene	< 0.5	NR	10/16/19
Carbon Disulfide	< 0.5	NR	10/16/19	Trans-1, 3-Dichloropropylene	< 0.5	NR	10/16/19
Carbon Tetrachloride	< 0.5	NR	10/16/19	Trichloroethylene	< 0.5	NR	10/16/19
Chlorobenzene	< 0.5	NR	10/16/19	Trichlorofluoromethane	< 0.5	NR	10/16/19
Chloroform	< 0.5	NR	10/16/19	Vinyl chloride	< 0.5	NR	10/16/19

SYNTHETIC ORGANIC CONTAMINANTS (b) (Units µg/L)

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
2,4,5-TP (Silvex)	< 0.25	50	12/5/17	Heptachlor	< 0.1	0.4	12/5/17
2,4-D	< 1	70	12/5/17	Heptachlor Epoxide	< 0.1	0.2	12/5/17
3-Hydroxycarbofuran	< 1	NR	12/5/17	Hexachlorobenzene	< 0.1	1	12/5/17
Alachlor	< 0.1	2	12/5/17	Hexachlorocyclopentadiene	< 0.1	50	12/5/17
Aldicarb	< 1	NR	12/5/17	Lindane	< 0.1	0.2	12/5/17
Aldicarb Sulfone	< 1	NR	12/5/17	Methiocarb	< 1	7	12/5/17
Aldicarb Sulfoxide	< 1	NR	12/5/17	Methomyl	< 1	NR	12/5/17
Aldrin	< 0.1	NR	12/5/17	Methoxychlor	< 0.1	40	12/5/17
Atrazine	< 0.1	3	12/5/17	Metolachlor	< 0.1	40	12/5/17
Benzo(a)pyrene	< 0.1	0.2	12/5/17	Metribuzin	< 0.1	NR	12/5/17
Butachlor	< 0.1	NR	12/5/17	Oxamyl (Vydate)	< 1	200	12/5/17
Carbaryl	< 1	NR	12/5/17	PCB Aroclor 1016	<0.2	NR	12/5/17
Carbofuran	< 1	40	12/5/17	PCB Aroclor 1221	<0.2	NR	12/5/17
Chlordane	< 0.4	2	12/5/17	PCB Aroclor 1232	<0.2	NR	12/5/17
Dalapon	<1	200	12/5/17	PCB Aroclor 1242	<0.2	NR	12/5/17
Di (2-ethylhexyl) adipate	< 1	400	12/5/17	PCB Aroclor 1248	<0.2	NR	12/5/17
Di (2-Ethylhexyl) phthalate	< 1	6	12/5/17	PCB Aroclor 1254	<0.2	NR	12/5/17
Dibromochloropropane (DBCP)	< 0.02	0.2	12/5/17	PCB Aroclor 1260	<0.2	NR	12/5/17
Dicamba	< 0.5	NR	12/5/17	Pentachlorophenol	< 0.1	1	12/5/17
Dieldrin	< 0.1	NR	12/5/17	Picloram	< 0.5	500	12/5/17
Dinoseb	< 1	7	12/5/17	Propachlor	< 0.1	NR	12/5/17
Diquat		20		Propoxur (Baygon)	< 1	NR	12/5/17
Endrin	< 0.1	2	12/5/17	Simazine	< 0.1	4	12/5/17
Ethylene dibromide (EDB)	< 0.02	0.05	12/5/17	Toxaphene	< 2	3	12/5/17
Glyphosate	< 10	700	12/5/17				

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	0.8	15	11/20/15

FIRST DRAW LEAD AND COPPER (a)

Analyte	Results	AL	Date

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Radium 226 & 228 (pCi/L)	0.5	5	11/20/15	Lead (µg/L) 90th percentile sample	< 1	15	2018
Uranium (µg/L)	< 1	30	11/20/15	Copper (mg/L) 90th percentile sample	0.076	1.3	2018

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INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (mg/L)	< 1	0.006	12/5/17
Arsenic (mg/L)	<0.001	0.01	4/9/20
Barium (mg/L)	< 0.001	2	12/5/17
Beryllium (mg/L)	< 1	0.004	12/5/17
Cadmium (mg/L)	< 1	0.005	12/5/17
Chromium (mg/L)	1.9	0.1	12/5/17
Fluoride (mg/L)	0.38	4	12/5/17
Mercury (mg/L)	< 0.1	0.002	12/5/17
Nitrate-N (mg/L)	< 0.2	10	10/16/19
Nitrite-N (mg/L)	< 0.2	1	10/25/18
Selenium (mg/L)	< 1	0.05	12/5/17
Thallium (mg/L)	< 1	0.002	12/5/17

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	19	250	12/5/17
Fluoride (mg/L)	0.38	2	12/5/17
Iron (mg/L)	< 0.1	0.3	12/5/17
Manganese (mg/L)	0.0026	0.05	12/5/17
pH (Standard Units)	8	6.5 – 8.5	12/5/17
Sulfate (mg/L)	20	250	12/5/17
Zinc (mg/L)	0.006	5	12/5/17

Microbiological Contaminants (a)

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

Perfluorinated Chemicals (PFCs)

Analyte (Units)	Results	MCL	Date
Perfluorobutanesulfonic acid (PFBS) (ng/L)	<2.00	NR	2/12/20
Perfluoroheptanoic acid (PFHpA) (ng/L)	<2.00	NR	2/12/20
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	<2.00	NR	2/12/20
Perfluorononanoic acid (PFNA) (ng/L)	<2.00	NR	2/12/20
Perfluorooctane sulfonate (PFOS) (ng/L)	<2.00	70*	2/12/20
Perfluorooctanoic acid (PFOA) (ng/L)	<2.00		2/12/20

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

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	86	12/5/17
Calcium (mg/L)	15.4	12/5/17
Copper (mg/L)	0.002	12/5/17
Hardness, Total as CaCO ₃ (mg/L)	51.9	12/5/17
Magnesium (mg/L)	3.27	12/5/17
Nickel (µg/L)	<1.0	12/5/17
Radon Gas (pCi/L)	3,060	7/13/17
Sodium (mg/L)	30.3	7/13/17

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Two bedrock wells.

Treatment: Aeration to reduce radon and arsenic removal filters.

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 of 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