

**WATER QUALITY REPORT**  
**Fletcher Corner, Windham, NH**  
**EPA # 2542150**

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	7/19/24	cis-1,3-Dichloropropylene	< 0.5	NR	7/19/24
1,1,1-Trichloroethane	< 0.5	200	7/19/24	Dibromochloromethane	1.2	80	7/19/24
1,1,2,2-Tetrachloroethane	< 0.5	NR	7/19/24	Dibromomethane	< 0.5	NR	7/19/24
1,1,2-Trichloroethane	< 0.5	5	7/19/24	Dichlorodifluoromethane	< 0.5	NR	7/19/24
1,1-Dichloroethane	< 0.5	NR	7/19/24	Diethyl ether	< 0.5	NR	7/19/24
1,1-Dichloroethylene	< 0.5	7	7/19/24	Diisopropyl Ether (DIPE)	< 0.5	NR	7/19/24
1,1-Dichloropropylene	< 0.5	NR	7/19/24	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	7/19/24
1,2,3-Trichlorobenzene	< 0.5	NR	7/19/24	Ethylbenzene	< 0.5	700	7/19/24
1,2,3-Trichloropropane	< 0.5	NR	7/19/24	Hexachlorobutadiene	< 0.5	NR	7/19/24
1,2,4-Trichlorobenzene	< 0.5	70	7/19/24	Hexachloroethane	< 0.5	NR	7/19/24
1,2,4-Trimethylbenzene	< 0.5	NR	7/19/24	Isopropylbenzene	< 0.5	NR	7/19/24
1,2-Dibromo - 3- chloropropane	< 0.5	0.2	7/19/24	m&p - Xylenes	<1	NR	7/19/24
1,2-Dibromoethane	< 0.5	NR	7/19/24	Methylene chloride	< 0.5	5	7/19/24
1,2-Dichlorobenzene	< 0.5	600	7/19/24	Methyl-t-butyl-ether (MtBE)	< 0.5	13	7/19/24
1,2-Dichloroethane	< 0.5	5	7/19/24	Methylene chloride	< 0.5	NR	7/19/24
1,2-Dichloropropane	< 0.5	5	7/19/24	Napthalene	< 0.5	NR	7/19/24
1,3,5-Trimethylbenzene	< 0.5	NR	7/19/24	n-Butylbenzene	< 0.5	NR	7/19/24
1,3-Dichlorobenzene	< 0.5	NR	7/19/24	n-Propylbenzene	< 0.5	NR	7/19/24
1,3-Dichloropropane	< 0.5	NR	7/19/24	o-Xylene	< 0.5	NR	7/19/24
1,4-Dichlorobenzene	< 0.5	75	7/19/24	sec Butylbenzene	< 0.5	NR	7/19/24
2-Chlorotoluene	<0.5	0.5	7/19/24	Styrene	< 0.5	100	7/19/24
4-Chlorotoluene	<0.5	0.5	7/19/24	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	7/19/24
4-Isopropyltoluene	< 0.5	NR	7/19/24	Tert-Butyl Alcohol (TBA)	<10	NR	7/19/24
Benzene	< 0.5	5	7/19/24	Tert-Butylbenzene	< 0.5	NR	7/19/24
Bromobenzene	< 0.5	NR	7/19/24	Tetrachloroethylene	< 0.5	5	7/19/24
Bromochloromethane	< 0.5	NR	7/19/24	Tetrahydrofuran	<10	NR	7/19/24
Bromodichloromethane	1.5	80	7/19/24	Toluene	< 0.5	1000	7/19/24
Bromoform	<0.5	80	7/19/24	Total Trihalomethanes	3.7	80	7/19/24
Bromomethane	< 0.5	NR	7/19/24	Total Xylenes	< 0.5	10,000	7/19/24
Carbon Disulfide	< 0.5	NR	7/19/24	Trans-1,2-Dichloroethylene	< 0.5	100	7/19/24
Carbon Tetrachloride	< 0.5	5	7/19/24	Trans-1,3-Dichloropropylene	< 0.5	NR	7/19/24
Chlorobenzene	< 0.5	100	7/19/24	Trichloroethylene	< 0.5	5	7/19/24
Chloroform	1.1	80	7/19/24	Trichlorofluoromethane	< 0.5	NR	7/19/24
Chloromethane	< 0.5	NR	7/19/24	Vinyl chloride	< 0.5	2	7/19/24
cis-1,2-Dichloroethylene	< 0.5	70	7/19/24				

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
2,4,5-TP (Silvex)	< 0.25	50	7/19/24	Glyphosate	< 10	700	7/16/24
2,4-D	< 1	70	7/19/24	Heptachlor	< 0.1	0.4	7/23/24
3-Hydroxycarbofuran	< 1	NR	8/1/24	Heptachlor Epoxide	< 0.1	0.2	7/23/24
Alachlor	< 0.1	2	7/23/24	Hexachlorobenzene	< 0.1	1	7/23/24
Aldicarb	< 1	NR	8/1/24	Hexachlorocyclopentadiene	< 0.1	50	7/23/24
Aldicarb Sulfone	< 1	NR	8/1/24	Lindane	< 0.1	0.2	7/23/24
Aldicarb Sulfoxide	< 1	NR	8/1/24	Methiocarb	< 1	7	8/1/24
Aldrin	< 0.1	NR	7/23/24	Methomyl	< 1	NR	8/1/24
Atrazine	< 0.1	3	7/23/24	Methoxychlor	< 0.1	40	7/23/24
Benzo(a)pyrene	< 0.1	0.2	7/23/24	Metolachlor	< 0.1	40	7/23/24
Butachlor	< 0.1	NR	7/23/24	Metribuzin	< 0.1	NR	7/23/24
Carbaryl	< 1	NR	8/1/24	Oxamyl (Vydate)	< 1	200	8/1/24
Carbofuran	< 1	40	8/1/24	PCB Aroclor 1016	<0.08	NR	7/24/24
Chlordane	< 0.4	2	7/24/24	PCB Aroclor 1221	<0.08	NR	7/24/24
Dalapon	<1	200	7/19/24	PCB Aroclor 1232	<0.08	NR	7/24/24
Di (2-ethylhexyl) adipate	< 1	400	7/23/24	PCB Aroclor 1242	<0.08	NR	7/24/24
Di (2-Ethylhexyl) phthalate	< 1	6	7/23/24	PCB Aroclor 1248	<0.08	NR	7/24/24
Dibromochloropropane (DBCP)	< 0.02	0.2	7/6/23	PCB Aroclor 1254	<0.08	NR	7/24/24

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Dicamba	< 0.5	NR	7/19/24	PCB Aroclor 1260	<0.08	NR	7/24/24
Dieldrin	< 0.1	NR	7/19/24	Pentachlorophenol	< 0.1	1	7/19/24
Dinoseb	< 1	7	7/19/24	Picloram	<2	500	7/19/24
Diquat	<1	20	7/17/24	Propachlor	<0.1	NR	7/23/24
Endrin	< 0.1	2	7/23/24	Propoxur (Baygon)	< 1	NR	8/1/24
Ethylene dibromide (EDB)	< 0.02	0.05	7/24/24	Simazine	< 0.1	4	7/23/24
				Toxaphene	< 2	3	7/24/24

**RADIOLOGICAL CONTAMINANTS (b)**

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	4.7+/-1.0	15	7/6/23
Radium 226 & 228 (pCi/L)	<1	5	7/19/17
Uranium (µg/L)	3.9	30	7/6/23

**FIRST DRAW LEAD AND COPPER (a)**

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	0	15	4/27/2024
Copper (mg/L) 90th percentile sample	0.386	1.3	4/27/2024

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**INORGANIC CONTAMINANTS (b)**

Analyte	Results	MCL	Date
Antimony (mg/L)	<0.001	0.006	7/23/24
Arsenic (mg/L)	<0.001	0.01	7/16/24
Barium (mg/L)	0.0114	2	7/16/24
Beryllium (mg/L)	<0.001	0.004	7/16/24
Cadmium (mg/L)	<0.001	0.005	7/16/24
Chromium (mg/L)	<0.001	0.1	7/16/24
Fluoride (mg/L)	1.06	4	7/13/24
Mercury (mg/L)	<0.0001	0.002	7/23/24
Nitrate-N (mg/L)	< 0.2	10	7/13/24
Nitrite-N (mg/L)	< 0.2	1	7/13/24
Selenium (mg/L)	<0.001	0.05	7/23/24
Thallium (mg/L)	<0.001	0.002	7/23/24
Cyanide (mg/L)	<0.005	0.2	7/19/24

**SECONDARY CONTAMINANTS (b) - AESTHETIC**

Analyte	Results	SMCL	Date
Chloride (mg/L)	5	250	7/13/24
Fluoride (mg/L)	1.06	2	7/13/24
Iron (mg/L)	0.02	0.3	5/2/24
Manganese (mg/L)	0.0046	0.05	7/16/24
pH (Standard Units)	7.48	6.5 – 8.5	7/12/24
Sulfate (mg/L)	9	250	7/13/24
Zinc (mg/L)	0.0402	5	7/16/24

**Microbiological Contaminants (a)**

Microbiological Contaminants (a)	Results	MCL	Frequency
Total Coliform	Absent	≤ 1/month	Monthly
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)	4.1	80	7/6/22
Haloacetic Acids (µg/L)	< 1	60	7/6/22

**UNREGULATED CONTAMINANTS (b)**

Analyte (Units)	Results	Date
Alkalinity as CaCO <sub>3</sub> (mg/L)	63	7/15/24
Calcium (mg/L)	9.9	7/19/24
Copper (mg/L)	0.0141	7/16/24
Hardness, Total as CaCO <sub>3</sub> (mg/L)	24.7	7/19/24
Magnesium (mg/L)	<1	7/19/24
Nickel (mg/L)	0.0136	7/16/24
Radon Gas (pCi/L)	540	11/13/24
Sodium (mg/L)	23.9	7/19/24

**Perfluorinated Chemicals (PFCs)**

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

**SOURCE WATER AND TREATMENT INFORMATION**

**Water Source:** Two bedrock wells.

**Treatment:** Chlorination to disinfect the water; filtration to reduce arsenic levels; phosphate to reduce corrosion and sequester iron and manganese; aeration to reduce radon levels.

**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.

Visit the Stste website for Fletcher Corner at <https://www4.des.state.nh.us/DESOneStop/PWSDetail.aspx?ID=2542150>

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.

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