

**WATER QUALITY REPORT**  
**Pittsfield Aqueduct Company, Pittsfield, NH**  
**EPA # 1911010**

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	7/1/24	Chloroform	22	80	7/1/24
1,1,1-Trichloroethane	< 0.5	200	7/1/24	Chloromethane	< 0.5	NR	7/1/24
1,1,2,2-Tetrachloroethane	< 0.5	NR	7/1/24	cis-1, 2-Dichloroethylene	< 0.5	70	7/1/24
1,1,2-Trichloroethane	< 0.5	5	7/1/24	cis-1, 3-Dichloropropylene	< 0.5	NR	7/1/24
1,1-Dichloroethane	< 0.5	NR	7/1/24	Dibromochloromethane	4.6	80	7/1/24
1,1-Dichloroethylene	< 0.5	7	7/1/24	Dibromomethane	< 0.5	NR	7/1/24
1,1-Dichloropropylene	< 0.5	NR	7/1/24	Dichlorodifluoromethane	< 0.5	NR	7/1/24
1,2,3-Trichlorobenzene	< 0.5	NR	7/1/24	Diethyl ether	< 0.5	NR	7/1/24
1,2,3-Trichloropropane	< 0.5	NR	7/1/24	Diisopropyl Ether (DIPE)	< 0.5	NR	7/1/24
1,2,4-Trichlorobenzene	< 0.5	70	7/1/24	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	7/1/24
1,2,4-Trimethylbenzene	< 0.5	NR	7/1/24	Ethylbenzene	< 0.5	700	7/1/24
1,2-Dibromo - 3- chloropropane	< 0.5	0.2	7/1/24	Hexachlorobutadiene	< 0.5	NR	7/1/24
1,2-Dibromoethane	< 0.5	NR	7/1/24	Isopropylbenzene	< 0.5	NR	7/1/24
1,2-Dichlorobenzene	< 0.5	600	7/1/24	m/p - Xylenes	<.1	NR	7/1/24
1,2-Dichloroethane	< 0.5	5	7/1/24	Methylene chloride	< 0.5	5	7/1/24
1,2-Dichloropropane	< 0.5	5	7/1/24	Methyl-t-butyl-ether (MtBE)	< 0.5	13	7/1/24
1,3,5-Trimethylbenzene	< 0.5	NR	7/1/24	Napthalene	< 0.5	NR	7/1/24
1,3-Dichlorobenzene	< 0.5	NR	7/1/24	n-Butylbenzene	< 0.5	NR	7/1/24
1,3-Dichloropropane	< 0.5	NR	7/1/24	Nitrobenzene	<10	NR	7/10/17
1,4-Dichlorobenzene	< 0.5	75	7/1/24	n-Propylbenzene	< 0.5	NR	7/1/24
2,2-Dichloropropane	< 0.5	NR	7/10/17	o-Xylene	< 0.5	NR	7/1/24
2-Butanone (MEK)	<10	NR	7/10/17	sec Butylbenzene	< 0.5	NR	7/1/24
2-Chlorotoluene	<0.5	0.5	7/5/22	Styrene	< 0.5	100	7/1/24
2-Hexanone	<10	NR	7/10/17	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	7/1/24
4 Methyl-2-Pentanone (MIBK)	<10	NR	7/10/17	Tert-Butyl Alcohol (TBA)	<10	NR	7/1/24
4-Chlorotoluene	<0.5	0.5	7/1/24	Tert-Butylbenzene	< 0.5	NR	7/1/24
4-Isopropyltoluene	< 0.5	NR	7/1/24	Tetrachloroethylene	< 0.5	5	7/1/24
Acetone	<10	NR	7/1/24	Tetrachloromethane	< 0.5	NR	7/1/24
Benzene	< 0.5	5	7/1/24	Tetrahydrofuran	<10	NR	7/1/24
Bromobenzene	< 0.5	NR	7/1/24	Toluene	< 0.5	1000	7/1/24
Bromochloromethane	< 0.5	NR	7/1/24	Total Trihalomethanes	39	80	7/1/24
Bromodichloromethane	12	80	7/1/24	Total Xylenes	< 0.5	10,000	7/1/24
Bromoform	< 0.5	80	7/1/24	Trans-1, 2-Dichloroethylene	< 0.5	100	7/1/24
Bromomethane	< 0.5	NR	7/1/24	Trans-1, 3-Dichloropropylene	< 0.5	NR	7/1/24
Carbon Disulfide	< 0.5	NR	7/1/24	Trichloroethylene	< 0.5	5	7/1/24
Carbon Tetrachloride	< 0.5	5	7/1/24	Trichlorofluoromethane	< 0.5	NR	7/1/24
Chlorobenzene	< 0.5	100	7/1/24	Vinyl chloride	< 0.5	2	7/1/24
Chloroethane	<0.5	NR	7/10/17				

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
2,4,5-TP (Silvex)	< 0.25	50	7/1/24	Diquat	<1	20	7/1/24
2,4-D	< 1	70	7/1/24	Endrin	< 0.1	2	7/1/24
3-Hydroxycarbofuran	< 1	NR	7/1/24	Ethylene dibromide (EDB)	< 0.02	0.05	4/2/24
Alachlor	< 0.1	2	7/1/24	Glyphosate	< 10	700	7/1/24
Aldicarb	< 1	NR	7/1/24	Heptachlor	< 0.1	0.4	7/1/24
Aldicarb Sulfone	< 1	NR	7/1/24	Heptachlor Epoxide	< 0.1	0.2	7/1/24
Aldicarb Sulfoxide	< 1	NR	7/1/24	Hexachlorobenzene	< 0.1	1	7/1/24
Aldrin	< 0.1	NR	7/1/24	Hexachlorocyclopentadiene	< 0.1	50	7/1/24
Atrazine	< 0.1	3	7/1/24	Lindane	< 0.1	0.2	7/1/24
Benzo(a)pyrene	< 0.1	0.2	7/1/24	Methiocarb	< 1	7	7/1/24
Butachlor	< 0.1	NR	7/1/24	Methomyl	< 1	NR	7/1/24
Carbaryl	< 1	NR	7/1/24	Methoxychlor	< 0.1	40	7/1/24
Carbofuran	< 1	40	7/1/24	Metolachlor	< 0.1	40	7/1/24

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Chlordane	< 0.4	2	7/1/24
Dalapon	<1	200	7/1/24
Di (2-ethylhexyl) adipate	< 1	400	7/1/24
Di (2-Ethylhexyl) phthalate	< 1	6	7/1/24
Dibromochloropropane (DBCP)	< 0.02	0.2	7/9/14
Dicamba	< 0.5	NR	7/1/24
Dieldrin	< 0.1	NR	7/1/24
Dinoseb	< 1	7	7/1/24

Metribuzin	< 0.1	NR	7/1/24
Oxamyl (Vydate)	< 1	200	7/1/24
Pentachlorophenol	<0.1	1	7/1/24
Picloram	<2	500	7/1/24
Propachlor	<0.1	NR	7/1/24
Propoxur (Baygon)	<1	NR	7/1/24
Simazine	<0.1	4	7/1/24
Toxaphene	< 2	3	7/1/24

**RADIOLOGICAL CONTAMINANTS (b)**

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	< 3	15	7/11/16
Radium 226 & 228 (pCi/L)	< 1	5	7/11/16
Uranium (µg/L)	< 1	30	7/11/16

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

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	0	15	8/20/2024
Copper (mg/L) 90th percentile sample	0.051	1.3	8/20/2024

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**INORGANIC CONTAMINANTS (b)**

Analyte	Results	MCL	Date
Antimony (mg/L)	<0.001	0.006	7/1/24
Arsenic (mg/L)	<0.001	0.01	7/1/24
Barium (mg/L)	0.0034	2	7/1/24
Beryllium (mg/L)	<0.001	0.004	7/1/24
Cadmium (mg/L)	<0.001	0.005	7/1/24
Chromium (mg/L)	<0.001	0.1	7/1/24
Fluoride (mg/L)	< 0.2	4	7/1/24
Mercury (mg/L)	<0.0001	0.002	7/1/24
Nitrate-N (mg/L)	< 0.2	10	7/1/24
Nitrite-N (mg/L)	< 0.2	1	7/5/22
Selenium (mg/L)	<0.001	0.05	7/1/24
Thallium (mg/L)	<0.001	0.002	7/1/24
Cyanide (mg/L)	<0.02	0.2	7/1/24

**SECONDARY CONTAMINANTS (b) - AESTHETIC**

Analyte	Results	SMCL	Date
Chloride (mg/L)	8	250	7/1/24
Fluoride (mg/L)	< 0.2	2	7/1/24
Iron (mg/L)	<0.01	0.3	7/1/24
Manganese (mg/L)	<0.001	0.05	7/1/24
pH (Standard Units)	6.84	6.5 – 8.5	7/1/24
Sulfate (mg/L)	8	250	7/1/24
Zinc (mg/L)	0.405	5	7/1/24

**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)	34-86	80	2023
Haloacetic Acids (µg/L)	3.9-34	60	2023

**UNREGULATED CONTAMINANTS (b)**

Analyte (Units)	Results	Date
Alkalinity as CaCO <sub>3</sub> (mg/L)	12	7/1/24
Calcium (mg/L)	1.7	7/1/24
Copper (mg/L)	< 0.001	7/1/24
Hardness, Total as CaCO <sub>3</sub> (mg/L)	4.2	7/1/24
Magnesium (mg/L)	<1	7/1/24
Nickel (mg/L)	<0.001	7/1/24
Radon Gas (pCi/L)	< 200	2/19/02
Sodium (mg/L)	10.8	7/1/24
Total Organic Carbon (filtered)	1.27	2024

**Perfluorinated Chemicals (PFCs)**

Analyte (Units)	Results	MCL	Date
Hexafluoropropylene oxide dimer acid (HFPO-DA) (ng/L)	<2.00	NR	5/30/23
Perfluorobutanesulfonic acid (PFBS) (ng/L)	<2.00	NR	5/30/23
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	<2.00	18	5/30/23
Perfluorononanoic acid (PFNA) (ng/L)	<2.00	11	5/30/23
Perfluorooctanesulfonic acid (PFOS) (ng/L)	<2.00	15	5/30/23
Perfluorooctanoic acid (PFOA) (ng/L)	<2.00	12	5/30/23

**SOURCE WATER AND TREATMENT INFORMATION**

**Water Source:** Berry Pond which is a surface water supply

**Treatment:** Flocculation, sedimentation, filtration, chlorination, pH adjustment, and phosphate addition to mitigate corrosion

**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 tested for but not regulated by the State or EPA.

**(a)** samples taken from the distribution system.

**(a\*)** 2 samples collected from the distribution system every month.

**(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 Matt Day, Water Supply Manager, at 1-603-913-2377 or 1-800-553-5191.

Visit the State website for Pittsfield at <https://www4.des.state.nh.us/DESOneStop/PWSDetail.aspx?ID=1911010>

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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