

**WATER QUALITY REPORT**  
**Spruce Pond, Windham, NH**  
**EPA # 2542180**

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	10/14/25	Chloroform	< 0.5	80	10/14/25
1,1,1-Trichloroethane	< 0.5	200	10/14/25	Chloromethane	< 0.5	NR	10/14/25
1,1,2,2-Tetrachloroethane	< 0.5	NR	10/14/25	cis-1, 2-Dichloroethylene	< 0.5	70	10/14/25
1,1,2-Trichloroethane	< 0.5	5	10/14/25	cis-1, 3-Dichloropropylene	< 0.5	NR	10/14/25
1,1-Dichloroethane	< 0.5	NR	10/14/25	Dibromochloromethane	4.3	80	10/14/25
1,1-Dichloroethylene	< 0.5	7	10/14/25	Dibromomethane	< 0.5	NR	10/14/25
1,1-Dichloropropylene	< 0.5	NR	10/14/25	Dichlorodifluoromethane	< 0.5	NR	10/14/25
1,2,3-Trichlorobenzene	< 0.5	NR	10/14/25	Diethyl ether	< 0.5	NR	10/14/25
1,2,3-Trichloropropane	< 0.5	NR	10/14/25	Diisopropyl Ether (DIPE)	< 0.5	NR	10/14/25
1,2,4-Trichlorobenzene	< 0.5	70	10/14/25	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	10/14/25
1,2,4-Trimethylbenzene	< 0.5	NR	10/14/25	Ethylbenzene	< 0.5	700	10/14/25
1,2-Dibromo - 3- chloropropane	< 0.5	0.2	10/14/25	Hexachlorobutadiene	< 0.5	NR	10/14/25
1,2-Dibromoethane	< 0.5	NR	10/14/25	Isopropylbenzene	< 0.5	NR	10/14/25
1,2-Dichlorobenzene	< 0.5	600	10/14/25	m/p - Xylenes	< 1	NR	10/14/25
1,2-Dichloroethane	< 0.5	5	10/14/25	Methylene chloride	< 0.5	5	10/14/25
1,2-Dichloropropane	< 0.5	5	10/14/25	Methyl-t-butyl-ether (MtBE)	< 0.5	13	10/14/25
1,3,5-Trimethylbenzene	< 0.5	NR	10/14/25	Napthalene	< 0.5	NR	10/14/25
1,3-Dichlorobenzene	< 0.5	NR	10/14/25	n-Butylbenzene	< 0.5	NR	10/14/25
1,3-Dichloropropane	< 0.5	NR	10/14/25	Nitrobenzene	< 10	NR	10/14/25
1,4-Dichlorobenzene	< 0.5	75	10/14/25	n-Propylbenzene	< 0.5	NR	10/14/25
2,2-Dichloropropane	< 0.5	NR	12/14/17	o-Xylene	< 0.5	NR	10/14/25
2-Butanone (MEK)	< 10	NR	12/14/17	sec Butylbenzene	< 0.5	NR	10/14/25
2-Chlorotoluene	< 0.5	0.5	10/14/25	Styrene	< 0.5	100	10/14/25
4 Methyl-2-Pentanone (MIBK)	< 10	NR	10/13/14	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	10/14/25
4-Chlorotoluene	< 0.5	0.5	10/14/25	Tert-Butyl Alcohol (TBA)	< 10	NR	10/14/25
4-Isopropyltoluene	< 0.5	NR	10/14/25	Tert-Butylbenzene	< 0.5	NR	10/14/25
Acetone	35	NR	12/14/17	Tetrachloroethylene	< 0.5	5	10/14/25
Benzene	< 0.5	5	10/14/25	Tetrahydrofuran	< 10	NR	10/14/25
Bromobenzene	< 0.5	NR	10/14/25	Toluene	< 0.5	1000	10/14/25
Bromochloromethane	< 0.5	NR	10/14/25	Total Trihalomethanes	10	80	10/14/25
Bromodichloromethane	1.3	80	10/14/25	Total Xylenes	< 0.5	10,000	10/14/25
Bromoform	4.6	80	10/14/25	Trans-1, 2-Dichloroethylene	< 0.5	100	10/14/25
Bromomethane	< 0.5	NR	10/14/25	Trans-1, 3-Dichloropropylene	< 0.5	NR	10/14/25
Carbon Disulfide	< 0.5	NR	10/14/25	Trichloroethylene	< 0.5	5	10/14/25
Carbon Tetrachloride	< 0.5	5	10/14/25	Trichlorofluoromethane	< 0.5	NR	10/14/25
Chlorobenzene	< 0.5	100	10/14/25	Vinyl chloride	< 0.5	2	10/14/25
Chloroethane	< 0.5	NR	12/14/17				

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
2,4,5-TP (Silvex)	< 0.25	50	11/25/25	Diquat	< 1	20	11/25/25
2,4-D	< 1	70	11/25/25	Endrin	< 0.1	2	11/25/25
3-Hydroxycarbofuran	< 1	NR	11/25/25	Ethylene dibromide (EDB)	< 0.02	0.05	11/25/25
Alachlor	< 0.1	2	11/25/25	Glyphosate	< 10	700	11/25/25
Aldicarb	< 1	NR	11/25/25	Heptachlor	< 0.1	0.4	11/25/25
Aldicarb Sulfone	< 1	NR	11/25/25	Heptachlor Epoxide	< 0.1	0.2	11/25/25
Aldicarb Sulfoxide	< 1	NR	11/25/25	Hexachlorobenzene	< 0.1	1	11/25/25
Aldrin	< 0.1	NR	11/25/25	Hexachlorocyclopentadiene	< 0.1	50	11/25/25
Atrazine	< 0.1	3	11/25/25	Lindane	< 0.1	0.2	11/25/25
Benzo(a)pyrene	< 0.1	0.2	11/25/25	Methiocarb	< 1	7	11/25/25
Butachlor	< 0.1	NR	11/25/25	Methomyl	< 1	NR	11/25/25
Carbaryl	< 1	NR	11/25/25	Methoxychlor	< 0.1	40	11/25/25
Carbofuran	< 1	40	11/25/25	Metolachlor	< 0.1	40	11/25/25
Chlordane	< 0.4	2	11/25/25	Metribuzin	< 0.1	NR	11/25/25
Di (2-ethylhexyl) adipate	< 1	400	11/25/25	Oxamyl (Vydate)	< 1	200	11/25/25
Di (2-Ethylhexyl) phthalate	< 1	6	11/25/25	Pentachlorophenol	< 0.1	1	11/25/25
Dibromochloropropane (DBCP)	< 0.02	0.2	10/13/14	Picloram	< 2	500	11/25/25

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Dicamba	< 0.5	NR	11/25/25
Dieldrin	< 0.1	NR	11/25/25
Dinoseb	< 1	7	11/25/25

Propachlor	< 0.1	NR	11/25/25
Propoxur (Baygon)	< 1	NR	11/25/25
Simazine	< 0.1	4	11/25/25
Toxaphene	< 2	3	11/25/25

**RADIOLOGICAL CONTAMINANTS (b)**

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	<3	15	10/27/20
Radium 226 & 228 (pCi/L)	<1	5	10/11/23
Uranium (µg/L)	< 1	30	10/11/23

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

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	0	15	2022
Copper (mg/L) 90th percentile sample	0.532	1.3	2022

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**INORGANIC CONTAMINANTS (b)**

Analyte	Results	MCL	Date
Antimony (mg/L)	<0.001	0.006	10/9/24
Arsenic (mg/L)	<0.001	0.01	10/9/24
Barium (mg/L)	0.0098	2	10/9/24
Beryllium (mg/L)	<0.001	0.004	10/9/24
Cadmium (mg/L)	<0.001	0.005	10/9/24
Chromium (mg/L)	<0.001	0.1	10/9/24
Fluoride (mg/L)	0.26	4	10/9/24
Mercury (mg/L)	<0.0001	0.002	10/9/24
Nitrate-N (mg/L)	< 0.2	10	10/9/24
Nitrite-N (mg/L)	< 0.2	1	10/9/24
Selenium (mg/L)	<0.001	0.05	10/9/24
Thallium (mg/L)	<0.001	0.002	10/9/24
Cyanide (mg/L)	<0.005	0.2	10/9/24

**SECONDARY CONTAMINANTS (b) - AESTHETIC**

Analyte	Results	SMCL	Date
Chloride (mg/L)	79	250	7/8/25
Fluoride (mg/L)	0.26	2	10/9/24
Iron (mg/L)	<0.01	0.3	10/9/24
Manganese (mg/L)	0.0363	0.05	10/9/24
pH (Standard Units)	7.31	6.5 – 8.5	10/9/24
Sulfate (mg/L)	26	250	10/9/24
Zinc (mg/L)	0.0025	5	10/9/24

**Microbiological Contaminants (a)**

Contaminant	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)	9.9	80	8/12/25
Haloacetic Acids (µg/L)	2.9	60	8/12/25

**UNREGULATED CONTAMINANTS (b)**

Analyte (Units)	Results	Date
Alkalinity as CaCO <sub>3</sub> (mg/L)	90	10/9/24
Calcium (mg/L)	49.9	10/9/24
Copper (mg/L)	0.0011	10/9/24
Hardness, Total as CaCO <sub>3</sub> (mg/L)	147	10/9/24
Magnesium (mg/L)	5.4	10/9/24
Nickel (mg/L)	<0.001	10/9/24
Radon Gas (pCi/L)	1,573	7/8/25
Sodium (mg/L)	26.7	10/9/24

**Perfluorinated Chemicals (PFCs)**

Analyte (Units)	Results	MCL	Date
Hexafluoropropylene oxide dimer acid (HFPO-DA) (ng/L)	<2.00	NR	4/9/25
Perfluorobutanesulfonic acid (PFBS) (ng/L)	<2.00	NR	4/9/25
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	<2.00	18	4/9/25
Perfluorononanoic acid (PFNA) (ng/L)	<2.00	11	4/9/25
Perfluorooctanesulfonic acid (PFOS) (ng/L)	1.13	15	4/9/25
Perfluorooctanoic acid (PFOA) (ng/L)	6.38	12	4/9/25

**SOURCE WATER AND TREATMENT INFORMATION**

**Water Source:** Two bedrock wells

**Treatment:** Softening to reduce water hardness, iron, and manganese; chlorine addition for disinfection; and phosphates to corrosion control an iron and manganese sequestration.

**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 Matt Day, Water Supply Manager, at 1-603-913-2378 or 1-800-553-5191.

Visit the State website for Spuce Pond at <https://www4.des.state.nh.us/DESONeStop/PWSDetail.aspx?ID=2542180>

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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