

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 | 10/10/24 | Chloromethane | < 0.5 | NR | 10/10/24 |
| 1,1,1-Trichloroethane | < 0.5 | NR | 10/10/24 | cis-1, 2-Dichloroethylene | < 0.5 | NR | 10/10/24 |
| 1,1,2,2-Tetrachloroethane | < 0.5 | NR | 10/10/24 | cis-1, 3-Dichloropropylene | < 0.5 | NR | 10/10/24 |
| 1,1,2-Trichloroethane | < 0.5 | NR | 10/10/24 | Dibromochloromethane | < 0.5 | NR | 10/10/24 |
| 1,1-Dichloroethane | < 0.5 | NR | 10/10/24 | Dibromomethane | < 0.5 | NR | 10/10/24 |
| 1,1-Dichloroethylene | < 0.5 | NR | 10/10/24 | Dichlorodifluoromethane | < 0.5 | NR | 10/10/24 |
| 1,1-Dichloropropylene | < 0.5 | NR | 10/10/24 | Diethyl ether | < 0.5 | NR | 10/10/24 |
| 1,2,3-Trichlorobenzene | < 0.5 | NR | 10/10/24 | Diisopropyl Ether (DIPE) | < 0.5 | NR | 10/10/24 |
| 1,2,3-Trichloropropane | < 0.5 | NR | 10/10/24 | Ethyl Tert-Butyl Ether (ETBE) | < 0.5 | NR | 10/10/24 |
| 1,2,4-Trichlorobenzene | < 0.5 | NR | 10/10/24 | Ethylbenzene | < 0.5 | NR | 10/10/24 |
| 1,2,4-Trimethylbenzene | < 0.5 | NR | 10/10/24 | Hexachlorobutadiene | < 0.5 | NR | 10/10/24 |
| 1,2-Dibromo - 3- chloropropane | < 0.5 | NR | 10/10/24 | Hexachloroethane | < 0.5 | NR | 10/10/24 |
| 1,2-Dibromoethane | < 0.5 | NR | 10/10/24 | Isopropylbenzene | < 0.5 | NR | 10/10/24 |
| 1,2-Dichlorobenzene | < 0.5 | NR | 10/10/24 | m/p - Xylenes | < 1 | NR | 10/10/24 |
| 1,2-Dichloroethane | < 0.5 | NR | 10/10/24 | Methyl-t-butyl-ether (MtBE) | < 0.5 | NR | 10/10/24 |
| 1,2-Dichloropropane | < 0.5 | NR | 10/10/24 | Napthalene | < 0.5 | NR | 10/10/24 |
| 1,3,5-Trimethylbenzene | < 0.5 | NR | 10/10/24 | n-Butylbenzene | < 0.5 | NR | 10/10/24 |
| 1,3-Dichlorobenzene | < 0.5 | NR | 10/10/24 | n-Propylbenzene | < 0.5 | NR | 10/10/24 |
| 1,3-Dichloropropane | < 0.5 | NR | 10/10/24 | o-Xylene | < 0.5 | NR | 10/10/24 |
| 1,4-Dichlorobenzene | < 0.5 | NR | 10/10/24 | sec Butylbenzene | < 0.5 | NR | 10/10/24 |
| 2-Chlorotoluene | < 0.5 | NR | 10/10/24 | Styrene | < 0.5 | NR | 10/10/24 |
| 2-Ethyl-1-hexanol | < 0.5 | NR | 10/10/24 | Tert-Amyl Methyl Ether (TAME) | < 0.5 | NR | 10/10/24 |
| 4-Chlorotoluene | < 0.5 | NR | 10/10/24 | Tert-Butyl Alcohol (TBA) | < 10 | NR | 10/10/24 |
| 4-Isopropyltoluene | < 0.5 | NR | 10/10/24 | Tert-Butylbenzene | < 0.5 | NR | 10/10/24 |
| Benzene | < 0.5 | NR | 10/10/24 | Tetrachloroethylene | < 0.5 | NR | 10/10/24 |
| Bromobenzene | < 0.5 | NR | 10/10/24 | Tetrahydrofuran | < 10 | NR | 10/10/24 |
| Bromochloromethane | < 0.5 | NR | 10/10/24 | Toluene | < 0.5 | NR | 10/10/24 |
| Bromodichloromethane | < 0.5 | NR | 10/10/24 | Total Trihalomethanes | < 0.5 | NR | 10/10/24 |
| Bromoform | < 0.5 | NR | 10/10/24 | Total Xylenes | < 0.5 | NR | 10/10/24 |
| Bromomethane | < 0.5 | NR | 10/10/24 | Trans-1, 2-Dichloroethylene | < 0.5 | NR | 10/10/24 |
| Carbon Disulfide | < 0.5 | NR | 10/10/24 | Trans-1, 3-Dichloropropylene | < 0.5 | NR | 10/10/24 |
| Carbon Tetrachloride | < 0.5 | NR | 10/10/24 | Trichloroethylene | < 0.5 | NR | 10/10/24 |
| Chlorobenzene | < 0.5 | NR | 10/10/24 | Trichlorofluoromethane | < 0.5 | NR | 10/10/24 |
| Chloroform | < 0.5 | NR | 10/10/24 | Vinyl chloride | < 0.5 | NR | 10/10/24 |
| | | | | | | | |

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

| Analyte | Results | MCL | Date | Analyte | Results | MCL | Date |
|-----------------------------|---------|------|----------|---------------------------|---------|-----|----------|
| 2,4,5-TP (Silvex) | < 0.25 | 50 | 10/10/24 | Heptachlor | < 0.1 | 0.4 | 10/10/24 |
| 2,4-D | < 1 | 70 | 10/10/24 | Heptachlor Epoxide | < 0.1 | 0.2 | 10/10/24 |
| 3-Hydroxycarbofuran | < 1 | NR | 10/10/24 | Hexachlorobenzene | < 0.1 | 1 | 10/10/24 |
| Alachlor | < 0.1 | 2 | 10/10/24 | Hexachlorocyclopentadiene | < 0.1 | 50 | 10/10/24 |
| Aldicarb | < 1 | NR | 10/10/24 | Lindane | < 0.1 | 0.2 | 10/10/24 |
| Aldicarb Sulfone | < 1 | NR | 10/10/24 | Methiocarb | < 1 | 7 | 10/10/24 |
| Aldicarb Sulfoxide | < 1 | NR | 10/10/24 | Methomyl | < 1 | NR | 10/10/24 |
| Aldrin | < 0.1 | NR | 10/10/24 | Methoxychlor | < 0.1 | 40 | 10/10/24 |
| Atrazine | < 0.1 | 3 | 10/10/24 | Metolachlor | < 0.1 | 40 | 10/10/24 |
| Benzo(a)pyrene | < 0.1 | 0.2 | 10/10/24 | Metribuzin | < 0.1 | NR | 10/10/24 |
| Butachlor | < 0.1 | NR | 10/10/24 | Oxamyl (Vydate) | < 1 | 200 | 10/10/24 |
| Carbaryl | < 1 | NR | 10/10/24 | PCB Aroclor 1016 | < 0.2 | NR | 10/10/24 |
| Carbofuran | < 1 | 40 | 10/10/24 | PCB Aroclor 1221 | < 0.2 | NR | 10/10/24 |
| Chlordane | < 0.4 | 2 | 10/10/24 | PCB Aroclor 1232 | < 0.2 | NR | 10/10/24 |
| Dalapon | < 1 | 200 | 10/10/24 | PCB Aroclor 1242 | < 0.2 | NR | 10/10/24 |
| Di (2-ethylhexyl) adipate | < 1 | 400 | 10/10/24 | PCB Aroclor 1248 | < 0.2 | NR | 10/10/24 |
| Di (2-Ethylhexyl) phthalate | < 1 | 6 | 10/10/24 | PCB Aroclor 1254 | < 0.2 | NR | 10/10/24 |
| Dicamba | < 0.5 | NR | 10/10/24 | PCB Aroclor 1260 | < 0.2 | NR | 10/10/24 |
| Dieldrin | < 0.1 | NR | 10/10/24 | Pentachlorophenol | < 0.1 | 1 | 10/10/24 |
| Dinoseb | < 1 | 7 | 10/10/24 | Picloram | < 0.5 | 500 | 10/10/24 |
| Diquat | < 1 | 20 | 10/10/24 | Propachlor | < 0.1 | NR | 10/10/24 |
| Endrin | < 0.1 | 2 | 10/10/24 | Propoxur (Baygon) | < 1 | NR | 10/10/24 |
| Ethylene dibromide (EDB) | < 0.02 | 0.05 | 10/10/24 | Simazine | < 0.1 | 4 | 10/10/24 |
| Glyphosate | < 10 | 700 | 10/10/24 | Toxaphene | < 2 | 3 | 10/10/24 |
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RADIOLOGICAL CONTAMINANTS (b)

| Analyte (Units) | Results | MCL | Date |
|--------------------------------|---------|-----|----------|
| Compliance Gross Alpha (pCi/L) | <3 | 15 | 10/10/24 |
| Radium 226 & 228 (pCi/L) | <1 | 5 | 10/10/24 |
| Uranium (µg/L) | <1 | 30 | 10/10/24 |

FIRST DRAW LEAD AND COPPER (a)

| Analyte | Results | AL | Date |
|--------------------------------------|---------|-----|-----------|
| Lead (µg/L) 90th percentile sample | 0 | 15 | 11/7/2024 |
| Copper (mg/L) 90th percentile sample | 0.039 | 1.3 | 11/7/2024 |

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INORGANIC CONTAMINANTS (b)

| Analyte | Results | MCL | Date |
|------------------|---------|-------|----------|
| Antimony (mg/L) | < 0.001 | 0.006 | 10/12/23 |
| Arsenic (mg/L) | <0.001 | 0.01 | 4/11/24 |
| Barium (mg/L) | < 0.001 | 2 | 10/12/23 |
| Beryllium (mg/L) | < 0.001 | 0.004 | 10/12/23 |
| Cadmium (mg/L) | < 0.001 | 0.005 | 10/12/23 |
| Chromium (mg/L) | <0.001 | 0.1 | 10/12/23 |
| Fluoride (mg/L) | 0.43 | 4 | 10/12/23 |
| Mercury (mg/L) | <0.0001 | 0.002 | 10/12/23 |
| Nitrate-N (mg/L) | < 0.2 | 10 | 10/12/23 |
| Nitrite-N (mg/L) | < 0.2 | 1 | 10/6/21 |
| Selenium (mg/L) | <0.001 | 0.05 | 10/12/23 |
| Thallium (mg/L) | <0.001 | 0.002 | 10/12/23 |
| Cyanide (mg/L) | <0.005 | 0.2 | 10/12/23 |

SECONDARY CONTAMINANTS (b) - AESTHETIC

| Analyte | Results | SMCL | Date |
|---------------------|---------|-----------|----------|
| Chloride (mg/L) | 24 | 250 | 10/12/23 |
| Fluoride (mg/L) | 0.43 | 2 | 10/12/23 |
| Iron (mg/L) | <0.01 | 0.3 | 10/12/23 |
| Manganese (mg/L) | 0.0014 | 0.05 | 10/12/23 |
| Nickel (µg/L) | <0.001 | 0.01 | 10/12/23 |
| pH (Standard Units) | 8.7 | 6.5 – 8.5 | 10/12/23 |
| Sodium (mg/L) | 33.8 | 100-250 | 10/12/23 |
| Sulfate (mg/L) | 10 | 250 | 10/12/23 |
| Zinc (mg/L) | 0.0013 | 5 | 10/12/23 |

Perfluorinated Chemicals (PFCs)

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

UNREGULATED CONTAMINANTS (b)

| Analyte (Units) | Results | Date |
|---|---------|----------|
| Alkalinity as CaCO ₃ (mg/L) | 94 | 10/12/23 |
| Calcium (mg/L) | 17.8 | 10/12/23 |
| Copper (mg/L) | 0.0011 | 10/12/23 |
| Hardness, Total as CaCO ₃ (mg/L) | 58 | 10/12/23 |
| Magnesium (mg/L) | 3.3 | 10/12/23 |
| Radon Gas (pCi/L) | 2,817 | 7/19/23 |

Microbiological Contaminants (a)

| Microbiological Contaminants (a) | Results | MCL | Date |
|----------------------------------|---------|-----------|---------|
| Total Coliform | Absent | ≤ 1/month | Monthly |
| E. coli | Absent | Absent | Monthly |

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Two bedrock wells.

Treatment: Aeration to reduceradon 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 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, Supply Manager, at 1-603-913-2377 or 1-800-553-5191. Visit the State website for Woodlands at

<https://www4.des.state.nh.us/DESONeStop/PWSDetail.aspx?ID=0762120>

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.