

WATER QUALITY REPORT
PEU/HARVEST VILLAGE, LONDONDERRY, NH
EPA # 1392290

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

| Analyte | Results | MCL | Date | Analyte | Results | MCL | Date |
|--------------------------------|---------|-----|---------|-------------------------------|---------|--------|---------|
| 1,1,1,2-Tetrachloroethane | < 0.5 | NR | 7/26/24 | Chloroform | < 0.5 | 80 | 7/26/24 |
| 1,1,1-Trichloroethane | < 0.5 | 200 | 7/26/24 | Chloromethane | < 0.5 | NR | 7/26/24 |
| 1,1,2,2-Tetrachloroethane | < 0.5 | NR | 7/26/24 | cis-1, 2-Dichloroethylene | < 0.5 | 70 | 7/26/24 |
| 1,1,2-Trichloroethane | < 0.5 | 5 | 7/26/24 | cis-1, 3-Dichloropropylene | < 0.5 | NR | 7/26/24 |
| 1,1-Dichloroethane | < 0.5 | NR | 7/26/24 | Dibromochloromethane | 0.8 | 80 | 7/26/24 |
| 1,1-Dichloroethylene | < 0.5 | 7 | 7/26/24 | Dibromomethane | < 0.5 | NR | 7/26/24 |
| 1,1-Dichloropropylene | < 0.5 | NR | 7/26/24 | Dichlorodifluoromethane | < 0.5 | NR | 7/26/24 |
| 1,2,3-Trichlorobenzene | < 0.5 | NR | 7/26/24 | Diethyl ether | < 0.5 | NR | 7/26/24 |
| 1,2,3-Trichloropropane | < 0.5 | NR | 7/26/24 | Diisopropyl Ether (DIPE) | < 0.5 | NR | 7/26/24 |
| 1,2,4-Trichlorobenzene | < 0.5 | 70 | 7/26/24 | Ethyl Tert-Butyl Ether (ETBE) | < 0.5 | NR | 7/26/24 |
| 1,2,4-Trimethylbenzene | < 0.5 | NR | 7/26/24 | Ethylbenzene | < 0.5 | 700 | 7/26/24 |
| 1,2-Dibromo - 3- chloropropane | < 0.5 | 0.2 | 7/26/24 | Hexachlorobutadiene | < 0.5 | NR | 7/26/24 |
| 1,2-Dibromoethane | < 0.5 | NR | 7/26/24 | Isopropylbenzene | < 0.5 | NR | 7/26/24 |
| 1,2-Dichlorobenzene | < 0.5 | 600 | 7/26/24 | m&p - Xylenes | <1 | NR | 7/26/24 |
| 1,2-Dichloroethane | < 0.5 | 5 | 7/26/24 | Methylene chloride | < 0.5 | 5 | 7/26/24 |
| 1,2-Dichloropropane | < 0.5 | 5 | 7/26/24 | Methyl-t-butyl-ether (MtBE) | < 0.5 | 13 | 7/26/24 |
| 1,3,5-Trimethylbenzene | < 0.5 | NR | 7/26/24 | Napthalene | < 0.5 | NR | 7/26/24 |
| 1,3-Dichlorobenzene | < 0.5 | NR | 7/26/24 | n-Butylbenzene | < 0.5 | NR | 7/26/24 |
| 1,3-Dichloropropane | < 0.5 | NR | 7/26/24 | Nitrobenzene | <10 | NR | 7/13/23 |
| 1,4-Dichlorobenzene | < 0.5 | 75 | 7/26/24 | n-Propylbenzene | < 0.5 | NR | 7/26/24 |
| 2,2-Dichloropropane | < 0.5 | NR | 7/26/24 | o-Xylene | < 0.5 | NR | 7/26/24 |
| 2-Butanone (MEK) | <10 | NR | 7/20/17 | sec Butylbenzene | < 0.5 | NR | 7/26/24 |
| 2-Chlorotoluene | <0.5 | 0.5 | 7/26/24 | Styrene | < 0.5 | 100 | 7/26/24 |
| 2-Hexanone | <10 | NR | 7/20/17 | Tert-Amyl Methyl Ether (TAME) | < 0.5 | NR | 7/26/24 |
| 4 Methyl-2-Pentanone (MIBK) | <10 | NR | 7/20/17 | Tert-Butyl Alcohol (TBA) | <10 | NR | 7/26/24 |
| 4-Chlorotoluene | <0.5 | 0.5 | 7/26/24 | Tert-Butylbenzene | < 0.5 | NR | 7/26/24 |
| 4-Isopropyltoluene | < 0.5 | NR | 7/26/24 | Tetrachloroethylene | < 0.5 | 5 | 7/26/24 |
| Acetone | <10 | NR | 7/20/17 | Tetrahydrofuran | <10 | NR | 7/26/24 |
| Benzene | < 0.5 | 5 | 7/26/24 | Toluene | < 0.5 | 1000 | 7/26/24 |
| Bromobenzene | < 0.5 | NR | 7/26/24 | Total Trihalomethanes | 0.8 | 80 | 7/26/24 |
| Bromochloromethane | < 0.5 | NR | 7/26/24 | Total Xylenes | < 0.5 | 10,000 | 7/26/24 |
| Bromodichloromethane | 0.5 | 80 | 7/26/24 | Trans-1, 2-Dichloroethylene | < 0.5 | 100 | 7/26/24 |
| Bromoform | <0.5 | 80 | 7/26/24 | Trans-1, 3-Dichloropropylene | < 0.5 | NR | 7/26/24 |
| Bromomethane | < 0.5 | NR | 7/26/24 | Trichloroethylene | < 0.5 | 5 | 7/26/24 |
| Carbon Disulfide | < 0.5 | NR | 7/26/24 | Trichlorofluoromethane | < 0.5 | NR | 7/26/24 |
| Carbon Tetrachloride | < 0.5 | 5 | 7/26/24 | Vinyl chloride | < 0.5 | 2 | 7/26/24 |
| Chlorobenzene | < 0.5 | 100 | 7/26/24 | | | | |
| Chloroethane | <0.5 | NR | 7/13/23 | | | | |

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

| Analyte | Results | MCL | Date | Analyte | Results | MCL | Date |
|---------------------|---------|-----|---------|---------------------------|---------|-----|---------|
| 2,4,5-TP (Silvex) | < 0.25 | 50 | 7/27/24 | Glyphosate | < 10 | 700 | 7/25/24 |
| 2,4-D | < 1 | 70 | 7/27/24 | Heptachlor | < 0.1 | 0.4 | 7/31/24 |
| 3-Hydroxycarbofuran | < 1 | NR | 8/8/24 | Heptachlor Epoxide | < 0.1 | 0.2 | 7/31/24 |
| Alachlor | < 0.1 | 2 | 7/31/24 | Hexachlorobenzene | < 0.1 | 1 | 7/31/24 |
| Aldicarb | < 1 | NR | 8/8/24 | Hexachlorocyclopentadiene | < 0.1 | 50 | 7/31/24 |
| Aldicarb Sulfone | < 1 | NR | 8/8/24 | Lindane | < 0.1 | 0.2 | 7/31/24 |
| Aldicarb Sulfoxide | < 1 | NR | 8/8/24 | Methiocarb | < 1 | 7 | 8/8/24 |
| Aldrin | < 0.1 | NR | 7/31/24 | Methomyl | < 1 | NR | 8/8/24 |

WATER QUALITY REPORT
PEU/HARVEST VILLAGE, LONDONDERRY, NH
EPA # 1392290

| | | | |
|-----------------------------|--------|------|---------|
| Atrazine | < 0.1 | 3 | 7/31/24 |
| Benzo(a)pyrene | < 0.1 | 0.2 | 7/31/24 |
| Butachlor | < 0.1 | NR | 7/31/24 |
| Carbaryl | < 1 | NR | 8/8/24 |
| Carbofuran | < 1 | 40 | 8/8/24 |
| Chlordane | < 0.4 | 2 | 7/29/24 |
| Dalapon | < 1 | 200 | 7/27/24 |
| Di (2-ethylhexyl) adipate | < 1 | 400 | 7/31/24 |
| Di (2-Ethylhexyl) phthalate | < 1 | 6 | 7/31/24 |
| Dibromochloropropane (DBCP) | < 0.02 | 0.2 | 7/20/17 |
| Dicamba | < 0.5 | NR | 7/27/24 |
| Dieldrin | < 0.1 | NR | 7/31/24 |
| Dinoseb | < 1 | 7 | 7/27/24 |
| Diquat | < 1 | 20 | 7/23/24 |
| Endrin | < 0.1 | 2 | 7/31/24 |
| Ethylene dibromide (EDB) | < 0.02 | 0.05 | 7/29/24 |
| | | | |
| | | | |

| | | | |
|-------------------|--------|-----|---------|
| Methoxychlor | < 0.1 | 40 | 7/31/24 |
| Metolachlor | < 0.1 | 40 | 7/31/24 |
| Metribuzin | < 0.1 | NR | 7/31/24 |
| Oxamyl (Vydate) | < 1 | 200 | 8/8/24 |
| PCB Aroclor 1016 | < 0.08 | NR | 7/29/24 |
| PCB Aroclor 1221 | < 0.08 | NR | 7/29/24 |
| PCB Aroclor 1232 | < 0.08 | NR | 7/29/24 |
| PCB Aroclor 1242 | < 0.08 | NR | 7/29/24 |
| PCB Aroclor 1248 | < 0.08 | NR | 7/29/24 |
| PCB Aroclor 1254 | < 0.08 | NR | 7/29/24 |
| PCB Aroclor 1260 | < 0.08 | NR | 7/29/24 |
| Pentachlorophenol | < 0.1 | 1 | 7/27/24 |
| Picloram | < 2 | 500 | 7/27/24 |
| Propachlor | < 0.1 | NR | 7/31/24 |
| Propoxur (Baygon) | < 1 | NR | 8/8/24 |
| Simazine | < 0.1 | 4 | 7/31/24 |
| Toxaphene | < 2 | 3 | 7/29/24 |
| | | | |
| | | | |

RADIOLOGICAL CONTAMINANTS (b)

| Analyte (Units) | Results | MCL | Date |
|--------------------------------|---------|-----|---------|
| Compliance Gross Alpha (pCi/L) | < 3 | 15 | 8/2/24 |
| Radium 226 & 228 (pCi/L) | < 1 | 5 | 8/5/24 |
| Uranium (µg/L) | < 1 | 30 | 7/22/24 |

FIRST DRAW LEAD AND COPPER (a)

| Analyte | Results | AL | Date |
|--------------------------------------|---------|-----|-----------|
| Lead (µg/L) 90th percentile sample | 0.002 | 15 | 4/12/2023 |
| Copper (mg/L) 90th percentile sample | 0.157 | 1.3 | 4/12/2023 |

WATER QUALITY REPORT
PEU/HARVEST VILLAGE, LONDONDERRY, NH
EPA # 1392290

INORGANIC CONTAMINANTS (b)

| Analyte | Results | MCL | Date |
|------------------|---------|-------|---------|
| Antimony (mg/L) | <0.001 | 0.006 | 7/7/22 |
| Arsenic (mg/L) | 0.0041 | 0.01 | 7/22/24 |
| Barium (mg/L) | <0.001 | 2 | 7/7/22 |
| Beryllium (mg/L) | <0.001 | 0.004 | 7/7/22 |
| Cadmium (mg/L) | <0.001 | 0.005 | 7/7/22 |
| Chromium (mg/L) | <0.001 | 0.1 | 7/7/22 |
| Fluoride (mg/L) | <0.2 | 4 | 7/7/22 |
| Mercury (mg/L) | <0.0001 | 0.002 | 7/7/22 |
| Nitrate-N (mg/L) | 0.74 | 10 | 8/2/24 |
| Nitrite-N (mg/L) | < 0.2 | 1 | 8/2/24 |
| Selenium (mg/L) | <0.001 | 0.05 | 7/7/22 |
| Thallium (mg/L) | <0.001 | 0.002 | 7/7/22 |
| Cyanide (mg/L) | <0.02 | 0.2 | 7/7/22 |

SECONDARY CONTAMINANTS (b) - AESTHETIC

| Analyte | Results | SMCL | Date |
|---------------------|---------|-----------|--------|
| Chloride (mg/L) | 109 | NR | 7/7/22 |
| Fluoride (mg/L) | <0.2 | 2 | 7/7/22 |
| Iron (mg/L) | 0.098 | 0.3 | 2/8/24 |
| Manganese (mg/L) | <0.05 | 0.05 | 2/8/24 |
| pH (Standard Units) | 7.59 | 6.5 – 8.5 | 7/7/22 |
| Sulfate (mg/L) | 22 | 250 | 7/7/22 |
| Zinc (mg/L) | 0.0582 | 5 | 7/7/22 |

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)

| | | | |
|------------------------------|-----|----|--------|
| Total Trihalomethanes (µg/L) | 2.2 | 80 | 7/7/22 |
| Haloacetic Acids (µg/L) | <1 | 60 | 7/7/22 |

UNREGULATED CONTAMINANTS (b)

| Analyte (Units) | Results | Date |
|---|---------|---------|
| Alkalinity as CaCO ₃ (mg/L) | 106 | 7/7/22 |
| Calcium (mg/L) | 1.3 | 7/7/22 |
| Copper (mg/L) | 0.18 | 4/5/23 |
| Hardness, Total as CaCO ₃ (mg/L) | 192 | 2/8/24 |
| Magnesium (mg/L) | <1 | 7/7/22 |
| Nickel (µg/L) | <0.001 | 7/7/22 |
| Radon Gas (pCi/L) | 1022 | 4/11/23 |
| Sodium (mg/L) | 119 | 7/7/22 |

Perfluorinated Chemicals (PFCs)

| Analyte (Units) | Results | MCL | Date |
|--|---------|-----|--------|
| Hexafluoropropylene oxide dimer acid (HFPO-DA) | <2.00 | NR | 1/8/25 |
| Perfluorobutanesulfonic acid (PFBS) | <2.00 | NR | 1/8/25 |
| Perfluorohexanesulfonic acid (PFHxS) (ng/L) | <2.00 | 18 | 1/8/25 |
| Perfluorononanoic acid (PFNA) (ng/L) | <2.00 | 11 | 1/8/25 |
| Perfluorooctanesulfonic Acid (PFOS) | <2.00 | 15 | 1/8/25 |
| Perfluorooctanoic acid (PFOA) | <2.00 | 12 | 1/8/25 |

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Two bedrock wells

Treatment: Treatment consists of an ion exchange unit for reducing hardness, resin specific media to remove PFCs, and chlorination to disinfectant.

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 1-800-553-5101

WATER QUALITY REPORT
PEU/HARVEST VILLAGE, LONDONDERRY, NH
EPA # 1392290

003-913-2377 or 1-800-333-5191.

Visit the State's website for Harvest Village:

<https://www4.des.state.nh.us/DWGBSamplingForms/FormsMenu.aspx?PWSID=1392290>

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.