

Merrimack Village Dist VOLATILE ORGANIC CONTAMINANTS (b) (Units µg/L)

Analyte	DEP005 011	Date	DEP 007 009	Date	DEP 008 012	Date	MCL
1,1,1,2-Tetrachloroethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,1,1-Trichloroethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	200
1,1,2,2-Tetrachloroethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,1,2-Trichloroethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	5
1,1-Dichloroethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,1-Dichloroethylene	ND	10/18/23	ND	4/17/24	ND	4/17/24	7
1,1-Dichloropropene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,2,3-Trichlorobenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,2,3-Trichloropropane	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,2,4-Trichlorobenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	70
1,2,4-Trimethylbenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,2-Dichlorobenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	600
1,2-Dichloroethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	5
1,2-Dichloropropane	ND	10/18/23	ND	4/17/24	ND	4/17/24	5
1,3,5-Trimethylbenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,3-Dichlorobenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,3-Dichloropropane	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
1,4-Dichlorobenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	75
2,2-Dichloropropane	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
2-Chlorotoluene	ND	10/18/23	ND	4/17/24	ND	4/17/24	0.5
4-Chlorotoluene	ND	10/18/23	ND	4/17/24	ND	4/17/24	0.5
4-Isopropyltoluene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Benzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	5
Bromobenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Bromochloromethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Bromodichloromethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	80
Bromoform	ND	10/18/23	ND	4/17/24	ND	4/17/24	80
Bromomethane (Methyl Bromide)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Chloromethane (Methyl Chloride)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Carbon Tetrachloride	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Chlorobenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	100
Chlorodibromomethane	0.6	10/18/23	0.6	4/17/24	ND	4/17/24	NR
Chloroethane (Ethyl Chloride)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Chloroform	ND	10/18/23	ND	4/17/24	ND	4/17/24	80
cis-1,2-Dichloroethylene	ND	10/18/23	ND	4/17/24	ND	4/17/24	70
cis-1,3-Dichloropropene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
DiBROMOMethane (Methylene Bromide)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
DICHLOROethane (Methylene chloride)	ND	10/18/23	ND	4/17/24	ND	4/17/24	5
Dichlorodifluoromethane (FREON-12)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Ethylbenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	700
Hexachlorobutadiene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Isopropylbenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Methyl-t-butyl-ether (MTBE)	ND	10/18/23	ND	4/17/24	ND	4/17/24	13
n-Butylbenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
n-Propylbenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Naphthalene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
sec-Butylbenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Styrene	ND	10/18/23	ND	4/17/24	ND	4/17/24	100
Tert-Butylbenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Tetrachloroethylene	ND	10/18/23	ND	4/17/24	ND	4/17/24	5
Toluene	ND	10/18/23	ND	4/17/24	ND	4/17/24	1000
Trans-1,2-Dichloroethylene	ND	10/18/23	ND	4/17/24	ND	4/17/24	100
Trans-1,3-Dichloropropylene	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Trichloroethylene	ND	10/18/23	ND	4/17/24	ND	4/17/24	5
Trichlorofluoroethane	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Vinyl chloride	ND	10/18/23	ND	4/17/24	ND	4/17/24	2
Xylene (Total)	ND	10/18/23	ND	4/17/24	ND	4/17/24	1000.00

Merrimack Village Dist SYNTHETIC ORGANIC CONTAMINANTS (b) (Units µg/L)

Analyte	DEP005 011	Date	DEP 007 009	Date	DEP 008 012	Date	MCL
1,2-Dibromo-3-chloropropane (DBCP)	ND	10/18/23	ND	4/17/24	ND	4/17/24	0.2
1,2-Dibromoethane (Ethylene dibromide) (EDB)	ND	10/18/23	ND	4/17/24	ND	4/17/24	0.05
Chlordane	ND	10/18/23	ND	4/17/24	ND	4/17/24	2
Toxaphene	ND	10/18/23	ND	4/17/24	ND	4/17/24	3
2,4-D	ND	10/18/23	ND	4/17/24	ND	4/17/24	70
Dalapon	ND	10/18/23	ND	4/17/24	ND	4/17/24	200
Dicamba	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Dinoseb	ND	10/18/23	ND	4/17/24	ND	4/17/24	7
Pentachlorophenol	ND	10/18/23	ND	4/17/24	ND	4/17/24	2
Picloram	ND	10/18/23	ND	4/17/24	ND	4/17/24	500
2,4,5-TP (dioxin)	ND	10/18/23	ND	4/17/24	ND	4/17/24	50
Alachlor	ND	10/18/23	ND	4/17/24	ND	4/17/24	2
Atrazin	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Azinphos	ND	10/18/23	ND	7/6/23	ND	7/6/23	3
Benzo(a)pyrene	ND	10/18/23	ND	7/6/23	ND	7/6/23	0.2
Di (2-ethylhexyl) adipate	ND	10/18/23	ND	7/6/23	ND	7/6/23	40
Butachlor	ND	10/18/23	ND	7/6/23	ND	7/6/23	NR
Di (2-Ethylhexyl) phthalate	ND	10/18/23	ND	7/6/23	ND	7/6/23	6
Dieldrin	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Endrin	ND	10/18/23	ND	4/17/24	ND	4/17/24	2
GAMMA-BHC (Lindane)	ND	10/18/23	ND	4/17/24	ND	4/17/24	0.2
Heptachlor	ND	10/18/23	ND	4/17/24	ND	4/17/24	0.2
Heptachlor Epoxide	ND	10/18/23	ND	4/17/24	ND	4/17/24	0.2
Hexachlorobenzene	ND	10/18/23	ND	4/17/24	ND	4/17/24	1
Hexachlorocyclopentadiene	ND	10/18/23	ND	4/17/24	ND	4/17/24	50
Methoxychlor	ND	10/18/23	ND	4/17/24	ND	4/17/24	40
Meolachlor	ND	10/18/23	ND	4/17/24	ND	4/17/24	40
Metribuzin	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Propachlor	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Simazine	ND	10/18/23	ND	4/17/24	ND	4/17/24	4
3-Hydroxycarboluran	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Aldicarb (TEMIC)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Aldicarb Sulfone	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Aldicarb Sulfoxide	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Carbaryl (SEVIN)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Carbofuryl (Fursuden)	ND	10/18/23	ND	4/17/24	ND	4/17/24	40
Methiocarb	ND	10/18/23	ND	4/17/24	ND	4/17/24	7
Methomyl (Lannate)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Oxamyl (Vydate)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Propoxur (Baygon)	ND	10/18/23	ND	4/17/24	ND	4/17/24	NR
Glyphosate	ND	10/18/23	ND	4/17/24	ND	4/17/24	700
Diquat	ND	10/18/23	ND	4/17/24	ND	4/17/24	20

Merrimack Village Dist RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	DEP 005 011	Date	DEP 007 009	Date	DEP 008 012	Date	MCL
Compliance Gross Alpha (pCi/L)	< 3	4/17/24	< 3	4/17/24	< 3	4/17/24	15
Radium 226 & 228 (pCi/L)	< 1	4/17/24	< 1	4/17/24	< 1	4/17/24	5
Uranium (µg/L)	ND	4/17/24	ND	4/17/24	ND	4/17/24	30

Merrimack Village Dist INORGANIC CONTAMINANTS (b)

Analyte	DEP 005 011	Date	DEP 007 009	Date	DEP 008 012	Date	MCL
Antimony (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	0.006
Arsenic (mg/L)	ND	10/18/23	3	4/17/24	ND	8/9/23	0.005
Barium (mg/L)	0.044	10/18/23	0.03	4/7/22	0.0253	8/9/23	2
Beryllium (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	0.004
Cadmium (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	0.005
Chromium (mg/L)	0.005	10/18/23	ND	4/7/22	0.0011	8/9/23	0.1
Fluoride (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	4
Mercury (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	0.002
Nitrate-N (mg/L)	3.1	4/17/24	ND	4/17/24	ND	4/17/24	10
Nitrite-N (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	1
Selenium (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	0.05
Thallium (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	0.002
Cyanide (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	0.2

Cabot Preserve DBINFECTION BY PRODUCTS (b)

Analyte	Results	Date	MCL
Total Trihalomethanes (µg/L)	2.9	7/26/22	80
Halocetic Acids (µg/L)	<1	7/26/22	60

Cabot Preserve Perfluorinated Chemicals (PFCs)

Analyte (Units)	DEP 005 011	Date	DEP 007 009	Date	DEP 008 012	Date	MCL
Hexafluoropropylene oxide dimer acid (HFPO-DA) (ng/L)	ND	4/17/24	ND	4/17/24	ND	1/24/24	NR
Perfluorobutanesulfonic acid (PFBS) (ng/L)	ND	4/17/24	ND	4/17/24	ND	1/24/24	NR
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	ND	4/17/24	ND	4/17/24	ND	4/17/24	18
Perfluorononanesulfonic acid (PFNA) (ng/L)	ND	4/17/24	ND	4/17/24	ND	4/17/24	11
Perfluorodecane sulfonic acid (PFDS) (ng/L)	ND	4/17/24	ND	4/17/24	ND	4/17/24	15
Perfluorooctane sulfonic acid (PFOS) (ng/L)	ND	4/17/24	ND	4/17/24	ND	4/17/24	12

*Pennichuck Water Works website <https://pennichuck.com/water-system/>

Cabot Preserve FIRST DRAW LEAD AND COPPER (a)

Analyte	Result	Date	MCL
Lead (µg/L) 90th percentile sample	0.001	11/12/2023	15
Copper (mg/L) 90th percentile sample	0.17	11/12/2023	1.30

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	DEP 005 011	Date	DEP 007 009	Date	DEP 008 012	Date	MCL
Chloride (mg/L)	235	10/18/23	103	4/7/22	128	8/9/23	250
Copper (mg/L)	0.047	10/18/23	ND	4/7/22	0.334	8/9/23	1.3
Fluoride (mg/L)	ND	10/18/23	ND	4/7/22	ND	8/9/23	2
Iron (mg/L)	ND	10/18/23	1.97	4/7/22	ND	8/9/23	0.3
Manganese (mg/L)	0.004	10/18/23	0.006	4/7/22	0.0024	8/9/23	0.05
Nickel (mg/L)	0.005	10/18/23	0.012	4/7/22	0.0153	8/9/23	0.005
pH (Standard Units)	7.23	3/6/24	6.88	4/7/22	7.23	8/9/23	NR
Sodium (mg/L)	12.8	10/18/23	72	4/7/22	61.7	8/9/23	100-250
Sulfate (mg/L)	12.8	10/18/23	11	4/7/22	ND	8/9/2023	250
Zinc (mg/L)	0.031	10/18/23	0.007	4/7/2022	0.815	8/9/2023	5

Cabot Preserve Microbiological Contaminants

Results	MCL	Frequency
Total Coliform	Absent ≤ 1month	Monthly
E. coli	Absent	Monthly
Chlorine Residual Range (mg/L) 2023	0.19-0.98	Monthly