

Milford Water Utilities VOLATILE ORGANIC CONTAMINANTS (b) (Units µg/L)												
Analyte	W1/005	Date	W1/009	Date	MCL	Analyte	W1/005	Date	W1/009	Date	MCL	
1,1,1-Trichloroethane	ND	9/20/2023	ND	9/20/23	200	Di-isopropyl Ether (DIPE)	ND	9/23/2023	ND	9/20/23	NR	
1,1,2-Trichloroethane	ND	9/23/2023	ND	9/20/23	5	DiBROMOchloromethane (chloroDiBROMomethane) (TTHM)	<1	7/18/2024	ND	9/20/23	80	
1,1-Dichloroethylene (DCE)	ND	9/20/2023	ND	9/20/23	7	Dichloromethane (Methylene Chloride)	ND	9/20/2023	ND	9/20/23	NR	
1,2,4-Trichlorobenzene	ND	9/20/2023	ND	9/20/23	70	Ethyl Tert-Butyl Ether (ETBE)	ND	9/20/2023	ND	9/20/23	NR	
1,2-Dichlorobenzene(o-dichlorobenzene)	ND	9/12/2022	ND	9/20/23	600	Ethylbenzene	ND	9/19/2022	ND	9/20/23	700	
1,2-Dichloroethane	ND	9/12/2022	ND	9/20/23	5	Methyl tert-butyl ether (MIBE)	ND	9/20/2023	ND	9/20/23	13	
1,2-Dichloropropane	ND	9/12/2022	ND	9/20/23	5	o-Xylene	ND	9/19/2022	ND	9/20/23	10	
1,4-Dichlorobenzene(p-dichlorobenzene)	ND	9/12/2022	ND	9/20/23	75	Styrene	ND	9/19/2022	ND	9/20/23	100	
Benzene	ND	9/12/2022	ND	9/20/23	5	Tert-Amyl Methyl Ether (TAME)	ND	9/19/2022	ND	9/20/23	NR	
Bromodichloromethane (TTHM)	9.5	7/18/2024	0.92	9/20/23	80	Tert-Butyl Alcohol (TBA)	ND	9/19/2022	ND	9/20/23	NR	
Bromoform (TTHM)	<0.5	7/18/2024	ND	9/20/23	80	Tetrachloroethylene	ND	9/20/2023	ND	9/20/23	5	
Carbon Tetrachloride	ND	9/20/2023	ND	9/20/23	5	Toluene	ND	9/19/2022	ND	9/20/23	1	
Chlorobenzene	ND	9/20/2023	ND	9/20/23	100	Trans-1, 2-Dichloroethylene	ND	9/19/2022	ND	9/20/23	100	
Chloroform (TTHM)	34.0	7/18/2024	1.3	9/20/23	80	Trichloroethylene (Trichloroethene)	ND	9/19/2022	ND	9/20/23	5	
cis-1, 2-Dichloroethylene	ND	9/20/2023	ND	9/20/23	70	Vinyl chloride	ND	9/20/2023	ND	9/20/23	2	
						Xylene (Total)	ND	9/20/2023	ND	9/20/23	10	

Milford Water Utilities SYNTHETIC ORGANIC CONTAMINANTS (b) (Units µg/L)												
Analyte	W1/005	Date	W1/009	Date	MCL	Analyte	W1/005	Date	W1/009	Date	MCL	
1,2-Dibromo-3-chloropropane (DBCP)	ND	9/20/2023	ND	9/20/2023	0.2	GAMMA-BHC(Lindane,GAMMA-hexachlorocyclohexane)	ND	9/20/2023	ND	9/20/2023	200	
Ethylene Dibromomide (1,2-Dibromoethane) (EDB)	ND	9/20/2023	ND	9/20/2023	50	Heptachlor	ND	9/20/2023	ND	9/20/2023	400	
Chlordane	ND	9/20/2023	ND	9/20/2023	2	Heptachlor Epoxide	ND	9/20/2023	ND	9/20/2023	200	
Toxaphene (Chlorinated Camphene)	ND	9/20/2023	ND	9/20/2023	3	Hexachlorobenzene	ND	9/20/2023	ND	9/20/2023	1	
2,4-D	ND	9/20/2023	ND	9/20/2023	70	Hexachlorocyclopentadiene	ND	9/20/2023	ND	9/20/2023	50	
Dinoseb (2-Sec-butyl-4,6-dinitrophenol DNBP)	ND	9/20/2023	ND	9/20/2023	7	Methoxychlor	ND	9/20/2023	ND	9/20/2023	40	
Pentachlorophenol	ND	9/20/2023	ND	9/20/2023	1	Simazine	ND	9/20/2023	ND	9/20/2023	4	
Picloram	ND	9/20/2023	ND	9/20/2023	500	Aldicarb (TEMIK)	ND	9/20/2023	ND	9/20/2023	NR	
Silvex ( 2,4,5-TP)	ND	9/20/2023	ND	9/20/2023	50	Aldicarb Sulfone	ND	9/20/2023	ND	9/20/2023	NR	
Alachlor	ND	9/20/2023	ND	9/20/2023	2	Aldicarb Sulfoxide	ND	9/20/2023	ND	9/20/2023	NR	
Atrazine	ND	9/20/2023	ND	9/20/2023	3	Carbofuran (Furaden)	ND	9/20/2023	ND	9/20/2023	40	
Benz(a)pyrene	ND	9/20/2023	ND	9/20/2023	0.2	Oxamyl (Vydate)	ND	9/20/2023	ND	9/20/2023	200	
Bis (2-ethylhexyl)adipate	ND	9/20/2023	ND	9/20/2023	400	Glyphosate	ND	9/20/2023	ND	9/20/2023	700	
Bis(2-ethylhexyl)phthalate (Di(2-Ethylhexyl)phthalate)	ND	9/20/2023	ND	9/20/2023	6	Diquat	ND	9/20/2023	ND	9/20/2023	20	
Endrin	ND	9/20/2023	ND	9/20/2023	2							

Milford Water Utilities-RADIOLOGICAL CONTAMINANTS (b)					
Analyte (Units)	W1/005	Date	W1/009	Date	MCL
Compliance Gross Alpha (pCi/L)	1.7	9/20/2023	ND	9/20/2023	15
Radium 226 & 228 (pCi/L)	0.5	9/20/2023	ND	9/20/2023	5
Uranium (µg/L)	0.29	9/20/2023	0.28	9/20/2023	30

Ashley Commons-FIRST DRAW LEAD AND COPPER (a)				
Analyte	Average	Date	MCL	
Lead (µg/L) 90th percentile sample	2	2/7/2024	15	
Copper (mg/L) 90th percentile sample	0.429	2/7/2024	1.3	

Milford Water Utilities- INORGANIC CONTAMINANTS (b)					
Analyte	W1/005	Date	W1/009	Date	MCL
Antimony (µg/L)	ND	9/19/2022	ND	11/3/23	6
Arsenic (µg/L)	ND	9/19/2022	0.0.87	11/3/23	5
Barium (mg/L)	0.026	9/19/2022	0.018	11/3/23	2
Beryllium (µg/L)	ND	9/19/2022	ND	11/3/23	4
Cadmium (µg/L)	ND	9/19/2022	ND	11/3/23	5
Chromium (µg/L)	ND	9/19/2022	ND	11/3/23	100
Fluoride (mg/L)	ND	9/19/2022	ND	11/3/23	4
Mercury (µg/L)	ND	9/19/2022	ND	11/3/23	2
Nitrate-N (mg/L)	ND	9/20/2023	ND	9/20/23	10
Nitrite-N (mg/L)	ND	9/19/2022	ND	9/20/23	1
Selenium (µg/L)	0.004	9/19/2022	ND	11/3/23	50
Thallium (µg/L)	ND	9/19/2022	ND	11/3/23	2

Milford Water Utilities-SECONDARY CONTAMINANTS (b) - AESTHETIC					
Analyte	W1/005	Date	W1/009	Date	
Chloride (mg/L)	58.1	9/19/2022	43	11/3/23	
Fluoride (mg/L)	ND	9/19/2022	ND	11/3/23	
Iron (mg/L)	0.218	9/19/2022	0.074	11/3/23	
Manganese (mg/L)	0.127	9/19/2022	0.098	11/3/23	
Nickel (mg/L)	ND	9/19/2022	0.0026	11/3/23	
pH (Standard Units)	7.29	9/19/2022	6.8	11/3/23	
Sulfate (mg/L)	7.38	9/19/2022	6.6	11/3/23	
Zinc (mg/L)	0.123	9/19/2022	0.16	11/3/23	

Ashley Commons DISINFECTION BY-PRODUCTS (a)				
Analyte	Average	Date	MCL	
Total Trihalomethanes	46	7/18/2024	80	
Haloacetic Acids	23	7/18/2024	60	

Milford Water Utilities-UNREGULATED CONTAMINANTS (b)					
Analyte (Units)	W1/005	Date	W1/009	Date	
Alkalinity as CaCO <sub>3</sub> (mg/L)	NT	9/19/2022	NT	11/3/23	
Calcium (mg/L)	NT	9/19/2022	NT	11/3/23	
Copper (mg/L)	ND	9/19/2022	0.011	11/3/23	
Hardness, Total as CaCO <sub>3</sub> (mg/L)	NT	9/19/2022	NT	11/3/23	
Magnesium (mg/L)	NT	9/19/2022	NT	11/3/23	
Sodium (mg/L)	36.3	9/19/2022	45	11/3/23	

Ashley Commons - 2025 Microbiological Contaminants (a)				
Analyte	Average	Frequency	Results	
Total Coliform	Absent	Monthly	Absent	
E. coli	Absent	Monthly	Absent	
Chlorine Residual Range (mg/L)	0.52	Monthly	0.02 -1.11	

Milford Water Utilities-Perfluorinated Chemicals (PFCs)					
Analyte (Units)	W1/005	Date	W1/009	Date	MCL
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	ND	9/17/2021	ND	9/17/2021	18
Perfluorononanoic acid (PFNA) (ng/L)	ND	9/17/2021	ND	9/17/2021	11
Perfluorooctane sulfonate (PFOS) (ng/L)	ND	9/17/2021	ND	9/17/2021	15
Perfluorooctanoic acid (PFOA) (ng/L)	2.93	9/17/2021	1.92	9/17/2021	12

**SOURCE WATER AND TREATMENT INFORMATION**

**Water Source:** Ashley Commons water system obtains its water from the Town of Milford which consists of three gravel packed wells (GPW) known as the Curtis Wells, located in southwestern Amherst. Milford has an inter-municipal connection with the Pennichuck Water Works distribution system during peak demand periods.

**Information regarding your water can be found by visiting Town of Milford's website:** <https://www.milford.nh.gov/water-utilities>

**Treatment:** The water is adjusted with Sodium Hydroxide to maintain a neutral pH, Calcium Hypochlorite as a disinfectant, and Zinc Orthophosphate to control lead and copper for corrosion, and control of trace metals.

**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 800-553-5191 or visit the state website for Ashley Commons at <https://www4.des.state.nh.us/DESOneStop/PWSDetail.aspx?ID=1561010>

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.

