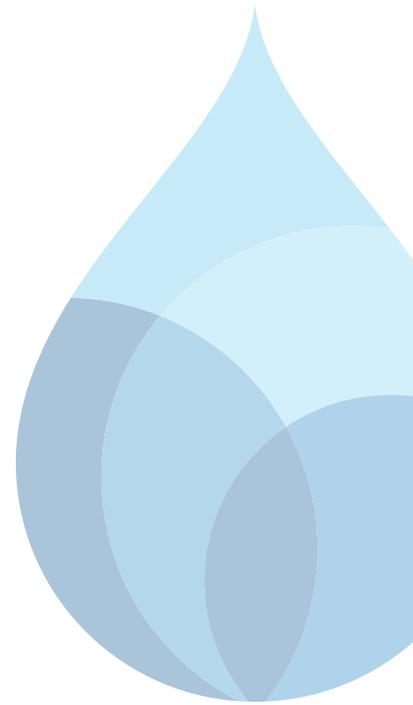
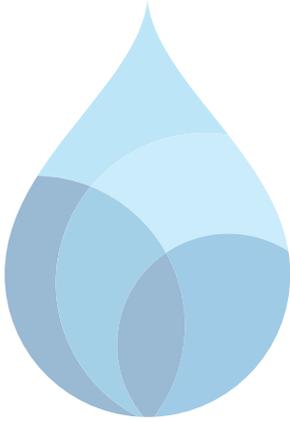




AQUARION
Water Company

Stewards of the Environment™



2021 WATER QUALITY REPORT

Water: it's too precious to waste

WATER QUALITY TABLE

North Mountain System, Plainville PWS ID#: CT1100112

Substance (Units of Measure)	Highest Allowed by Law			Test Date	Detected Level	
	MCLG	MCL	Compliance		Average	Range
INORGANIC COMPOUNDS						
Barium (ppm)	2	2	YES	2021	0.17	ND < 0.01 - 0.17
Copper (ppm)	1.3	AL = 1.3	YES	2021	0.34*	
Fluoride (ppm)	4.0	4.0	YES	2021	0.77	0.51 - 0.77
Lead (ppb)	0	AL = 15	YES	2021	1**	
Nitrate (ppm)	10	10	YES	2021	0.36	ND < 0.01 - 0.36
DISINFECTANT						
Chlorine (ppm)	MRDLG 4	MRDL 4	YES	2021	1.08	0.61 - 1.08
STATE-REQUIRED TESTING — PHYSICAL CHARACTERISTICS[^]						
pH	NA	6.4 - 10.0	YES	2021	9.4	9.3 - 9.4
Turbidity (NTU)	NA	5	YES	2021	0.20	ND < 0.20 - 0.20
STATE-REQUIRED TESTING — INORGANIC COMPOUNDS						
Chloride (ppm)	NA	250	YES	2021	28	ND < 1 - 28
Sodium (ppm)	NA	NL = 28	NA	2021	13.6	ND < 1 - 13.6
Sulfate (ppm)	NA	SMCL = 250	NA	2021	5.0	ND < 1 - 5.0

Your water has been tested for more than 100 compounds that are important to public health. The maximum number of compounds detected was 11, all of which were below the amounts allowed by state and federal law. Most of these compounds are naturally occurring. Monitoring frequency varies from daily to once every nine years per EPA regulation, depending on the parameter. Our testing encompasses the full range of regulated inorganic, organic and radiological compounds, and microbiological and physical parameters. Results shown below are for detected compounds only.

FOOTNOTES AND DEFINITIONS

for water quality table on previous page

< Less than

AL Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

CU Color Units

MCL Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

NA Not Applicable

ND Not Detected

NL State of Connecticut customer notification level

NTU Nephelometric Turbidity Units, a measure of the presence of particles. Low turbidity is an indicator of high-quality water.

ppb parts per billion, or micrograms per liter (ug/L)

ppm parts per million, or milligrams per liter (mg/L)

SMCL Secondary Maximum Contaminant Level

* 90th percentile value in copper monitoring. Result is representative of customer sampling stagnant water. No locations exceeded the action level for copper.

** 90th percentile value in lead monitoring. Result is representative of customer sampling stagnant water. No locations exceeded the action level for lead.

^ Measured at representative locations within the distribution system.

Understanding Your Water Quality Table

Barium: Erosion of natural deposits.

Copper: Corrosion of household plumbing systems.

Fluoride: Erosion of natural deposits.

Lead: Corrosion of household plumbing systems.

Nitrate: Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.

Chlorine: Water additive used to control microbes.

Color: Natural organic matter such as decaying leaves; naturally occurring iron and manganese.

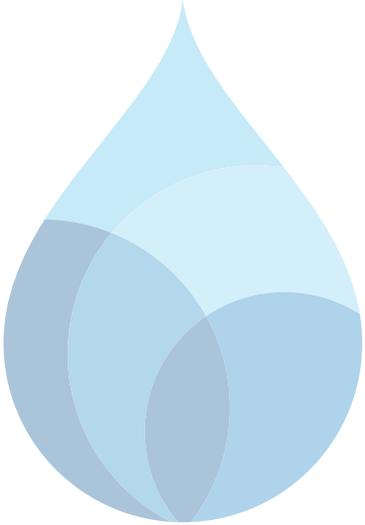
pH: Naturally occurring.

Turbidity: Sediment particles; naturally occurring iron and manganese; soil runoff.

Chloride: Naturally present in the environment.

Sodium: Use of road salt; naturally present in the environment.

Sulfate: Naturally present in the environment.



North Mountain System, Plainville
PWS ID#: CT1100112

Questions About Your Water Quality Report?

Customers who have questions about water quality should call us at **800-832-2373**.

Customers also may email us at
waterquality@aquarionwater.com,
or visit **www.aquarionwater.com**.

For other questions, or to report discolored water/service problems, or if you would like to participate in a public meeting, call **800-732-9678**.

Connecticut Department of Public Health
Drinking Water Section: **860-509-7333** or
www.ct.gov/dph

U.S. Environmental Protection Agency's
Safe Drinking Water Hotline: **800-426-4791**
or **www.epa.gov/safewater**



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