# 2021 Consumer Confidence Report Town In Country Condominiums Upper System PWSID: CT1680021

#### Is my water safe?

Last year, as in years past, your tap water met all U. S. Environmental Protection Agency (EPA) and state drinking water health standards. We vigilantly safeguard our water supplies and once again, we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard during 2021.

#### Where does my water come from?

Your water comes from a private well system. Groundwater is stored and travels in aquifers approximately 40 feet to hundreds of feet underground in layers such as gravel, limestone, shale, sandstone, etc. Private well systems are typically used in areas where centralized municipal water systems are not available.

#### Source water assessment and its availability

A water assessment was recently completed by the Department of Public Health, Drinking Water Division. The updated assessment report can be found on the Department of Public Health's website: http://www.dph.state.ct.us/BRS/Water/SourceProtection/Assessments/Community/Community.html

#### How can I get involved?

For more information about our water system or for the location, date and time of our association meetings dealing with water system issues, please contact Jean Dobbin 203 723 2090. Please feel free to participate in these meetings.

### **Water Quality Data Table**

The table below lists all of the drinking water contaminants we detected that are applicable for the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

<u>Contaminants</u>	MCLG or MRDLG	MCL, TT. or MRDL	Your <u>Lo</u> <u>Water</u>	<u>High</u>	<u>Sample</u> <u>Date</u>	<u>Violati on</u>	Typical Source
Inorganic Contaminants							
Asbestos (MFL)	7	7	0	NA	2020	No	Decay of asbestos cement water mains;
Arsenic	10	10	0.005	NA	2020	No	Erosion of Natural Deposits
Barium (ppm)	2	2	0.020	NA	2020	No	Erosion of Natural Deposits
Chloride (mg/l)	MPL	250	10.3	NA	2020	No	Erosion of Natural Deposits
Copper (ppm)	1.3	1.3	0.087	0.019 - 0089	2021	No	Erosion of natural deposits
Fluoride (ppm)	4	4	0.20	NA	2020	No	Water additive • promotes strong teeth
Lead ( ppb)	0	15	1.5	0 - 7.5	2021	No	Erosion of natural deposits
Nitrate [measured as Nitrogen] (ppm)	10	10	0.01	0.01	2021	No	Runoff from fertilizer use; Leaching from Septic, Erosion of natural deposits
Sodium (ppm)	28	28	12.2	NA	2020	No	Erosion of natural deposits
Sulfate (ppm)	MNR	250	156	NA	2020	No	Erosion of natural deposits
Microbiological Contamin	nants						
Total Coliform (positive sammonth)	nples/ 0		0	NA	2021	No	Naturally present in the environment
Turbidity (NTU)	NA	5	0.29	0.00-0.29	2021	No	Soil runoff
Radioactive Contaminant	ts						
Alpha emitters (pCi/L)	0	15	10.1	NA	2020	No	Erosion of natural deposits
Radium 226/228 (pCi/1)	0	5	0	NA	2020	No	Erosion of natural deposits
Uranium (ug/l)	0	30	7.4	NA	2020	No	Erosion of natural deposits
Inorganic Contaminants	s MCLG	AL	<u>Your</u> Water	Sample Date	// Samples >/	AL ≥AL	T ypical Source
Copper - (ppm)	1.3	1.3	0.087	2021	0	No	Corrosion of house hold plumbing sys - terns; Erosion of natural deposits
lead - (ppb)	0	15	1.5	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

## Unit Descriptions

#### Term Definition

ppm parts\_per million, or milligrams per liter

(mg/L)

ppb parts per billion, or micrograms per liter

 $(\mu g/L)$ 

pCi/L picocuries per liter (a measure of

radioactivity)

MFL million fibers per liter, used to measure

asbestos concentration

Nephelometric Turbidity Units. Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator

of the effectiveness of our system.

positive samples/month: Number of samples taken monthly that

were found to be positive
NA not applicable
ND Not detected

NTU

MCLG

MCL

AL

NR Monitoring not required, but recommended

#### Important Drinking Water Definitions

#### Term Definition

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.

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.

TT Treatment Technique: A required process intended to reduce the level of a

contaminant in drinking water.

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a

water system must follow.

Variances/Exemptions: State or EPA permission not to meet an

MCL or a treatment technique under

certain conditions.

MRDLG Maximum residual disinfection level

goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of

disinfectants to control microbial

contaminants.

MRDL Maximum residual disinfectant level.

The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial

contaminants.

MNR Monitored Not Regulated

MPL State Assigned Maximum Permissible Level

#### For more information please contact:

Dobb i ns Management Co . PO Box 576 Na ugat uck , CT 06770

## WHY ARE THERE CONTAMINANTS IN MY DRINKING WATER?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and we lls. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the pres ence of animals or from human activity.

**Microbial Contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic contaminants, such as salts and meta ls, which can be naturally-occurring or result from urban stormwater runoff, industria I, or domestic wastewater discharges, oil and gas production, mining, or farming.

**Pesticides and Herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

Organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

Radioactive Contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Lead, If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Your water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your drinking water, you may wish to have your water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

## DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Some people may be more vulnerable to contaminants in drinking water than the general population.

Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microb ial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

# **DRINKING WATER**

Annual Report on Water Purity from Your Water Supplier

