



# 2025

## Water Quality Report Cooper City, Florida



# Your Quality of Water is our Top Priority

We are pleased to present to you the 2025 Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make are to ensure the quality of your water and to protect our water resources.

Our water source is groundwater from wells in the Biscayne Aquifer.

Our water is purified with membrane softening to remove hardness, minerals, color and other natural organic matter found in nature. It is tested tens of thousands of times every year. It is chlorinated for disinfection purposes.

Beyond that, our water has been recognized regionally and statewide for its taste.

And we are pleased to report that our drinking water meets all federal and state requirements.

## Cooper City Stops Adding Fluoride to Water, in Accordance With New Florida Law

In May 2025, the state of Florida passed a law that banned local governments from adding fluoride to water. Cooper City immediately stopped adding fluoride to its water system in order to ensure it would be in compliance with the new law when it went into effect on July 1, 2025.

The fluoride test results shown on the chart in this report illustrates the levels of fluoride prior to it being removed from the water system.

*We are pleased to report that our drinking water meets all federal and state requirements.*



## A Message From The Mayor

As Mayor of Cooper City, I am pleased to present the 2025 Cooper City Water Quality Report. This report demonstrates our City's continued commitment to providing you with safe, dependable, and high-quality drinking water every day.

Delivering clean water is one of the most important services our City provides its residents, and I'm proud of the work being done by our Utilities Department to not only maintain but to improve the systems our community relies on. Throughout the year, the City Commission has continued to invest in infrastructure upgrades and preventative maintenance programs that help ensure reliable service for both current and future residents.

These ongoing improvements reflect Cooper City's dedication to protecting public health, preserving our environment, and maintaining the exceptional quality of life our residents expect and deserve. Behind the scenes, our staff works tirelessly to monitor water quality, maintain critical infrastructure, and ensure compliance with all state and federal drinking water standards.

I would like to thank the employees of the Cooper City Utilities Department for their hard work year after year. Their dedication plays an essential role in keeping Cooper City one of the best places to live and raise a family.

If you have any questions regarding the 2025 Water Quality Report, please contact the Cooper City Utilities Department at (954) 434-5519.

Sincerely,

**James Curran**  
Mayor



## A Message From The UTILITIES DIRECTOR

I am proud to present the 2025 Cooper City Water Quality Report, which highlights the Utilities Department's continued commitment to delivering safe, reliable, and high-quality drinking water that meets or exceeds all federal and state regulatory standards.

During 2025, the Utilities Department completed several important initiatives designed to strengthen the City's water and wastewater systems. As part of our proactive maintenance program, the distribution system underwent free chlorination to maintain disinfectant effectiveness and support optimal water quality throughout the system.

The City also continued critical upgrades at the water treatment facility through the replacement of membrane filtration equipment. Membrane filters are a key component of the treatment process and play an essential role in removing microscopic particles and maintaining the high-quality drinking water our residents expect.

In addition, the Utilities Department replaced 11,752 water meters with advanced Sensus AMI Smart Meters. This technology improves meter accuracy, enhances system monitoring capabilities, and provides more efficient water usage data collection.

On the wastewater side, the City completed the relining of 14,068 linear feet of sewer lines as part of our ongoing infrastructure rehabilitation efforts. This extends the lifespan of aging pipelines while reducing the potential for leaks, infiltration, and service disruptions.

Each and every one of these improvements were made to ensure that the water coming out of your faucet is the cleanest and freshest possible. Thank you for continuing to trust us with the safe and efficient delivery of your water.

Best regards,

**Akin Ozaydin**  
Utilities Director



**Providing the residents of Cooper City with clean, safe, and reliable drinking water, every single time you turn on your faucet.**

# Cooper City Utilities Water Quality Report

To determine how the quality of your drinking water compares to government standards, compare the "Level Detected" column with the maximum allowed "MCL" column

Contaminant and Unit of Measurement (a)	Dates of sampling (mo./yr.)	MCL Violation YES/NO	Level Detected	Range of Results	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>							
Arsenic (ppb)	5/21/2024	NO	0.00069	N/A	0	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics
Nitrate (ppm)	10/2025	NO	.16	N/A	10	10	Runoff from fertilizer use; leaching from septic tanks sewage; erosion of natural deposits
Fluoride (ppm) (b)	1/2025	NO	0.70	N/A	None	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at the optimum level of 0.7ppm
Sodium (ppm)	6/2023	NO	16	N/A	None	160	Salt water intrusion; leaching from soil
UCMR	6/2025	NO	ND	N/A	N/A	N/A	Result of industrial discharge, treatment chemical use, or byproducts of the water treatment process.
<b>Lead and Copper (Tap Water)</b>							
Copper (tap water) (ppm) (c)	7/2023	NO	0.059	N/A	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (tap water) (ppb) (c)	7/2023	NO	0.001	N/A	0	15	Corrosion of household plumbing systems; erosion of natural deposits
<b>Disinfectants and Disinfection By-Products</b>							
Haloacetic Acids Five (ppb)	2025 (3rd Quarter)	NO	.98	N/A	None	60	By-product of drinking water disinfection
Chlorine [ppm]	1/2025-12/2025	NO	1.9	1.4-2.6	None	4	Water additive used to control microbes
Total Trihalomethanes (ppb)	2025 (3rd Quarter)	NO	0.44	N/A	None	80	By-product of drinking water disinfection

Since 100% of Cooper City's water is treated by our state-of-the-art membrane facility, the color, taste, odor, and quality of your drinking water is far superior to even most bottled water.

**N/A:** Not Applicable

**ND:** Not Detected

**ppm:** parts per million or Milligrams per liter (mg/l): One part by weight of analyte to 1 million parts by weight of the water sample.

**ppb:** parts per billion, or Micrograms per liter (ug/l): One part by weight of analyte to 1 billion parts by weight of the water sample.

**pCi/L:** picocuries per liter.

## Table Notes:

- EPA requires monitoring of over 80 drinking water contaminants. Those contaminants listed in the table above are the only contaminants detected in your drinking water.
- In May 2025, the state of Florida passed a law that banned local governments from adding fluoride to water. Cooper City immediately stopped adding fluoride to its water system in order to ensure it would be in compliance with the new law when it went into effect on July 1, 2025. However, the water samples used for this report were taken prior to the fluoride removal, which is why fluoride was detected in the water sample, and thus, included in this year's report.
- 90th percentile result in accordance with 40 CFR 151.143

**Water Source: Biscayne Aquifer**

# The Language of Water Quality

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

**LRAA (Locational Running Annual Average):** The average of sample analytical results for samples taken at a particular monitoring location during the previous four calendar quarters.

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

**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.

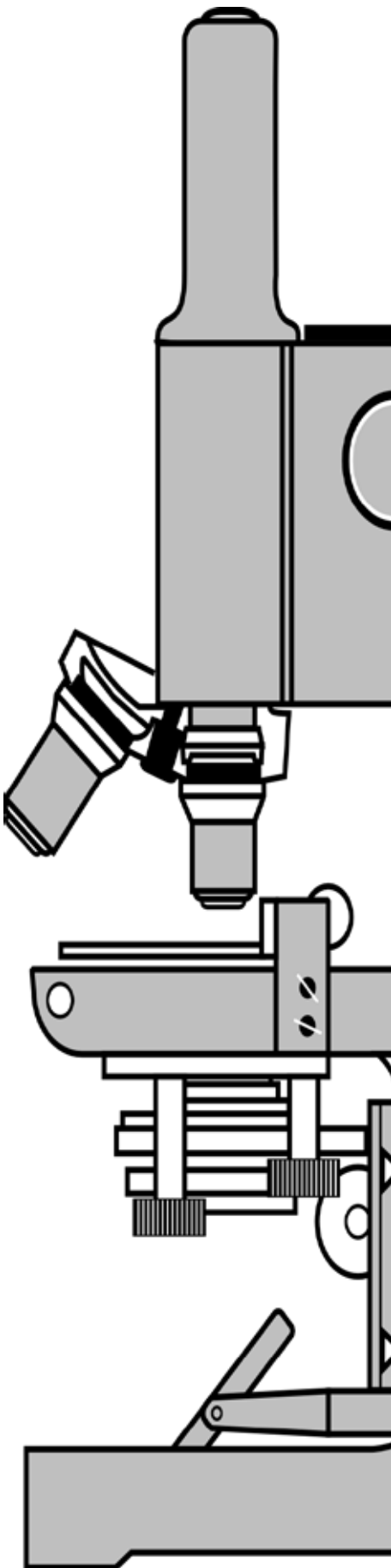
**MRDLG (Maximum Residual Disinfectant Level Goal):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**ND:** Means not detected and indicates that the substance was not found by laboratory analysis.

**Parts per million (ppm):** One part by weight of analyte to 1 million parts by weight of the water samples.

**Parts per billion (ppb):** One part by weight of analyte to 1 billion parts by weight of the water samples.

**Range of Results:** The lowest and the highest reading of a detected compound for the reporting period.



# The Facts About Tap Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. 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 presence of animals or from human activity.

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

*The sources of drinking water include rivers, lakes, streams, ponds, reservoirs, springs and wells.*

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 the 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 at 1-800-426-4791.

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. Cooper City 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 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>

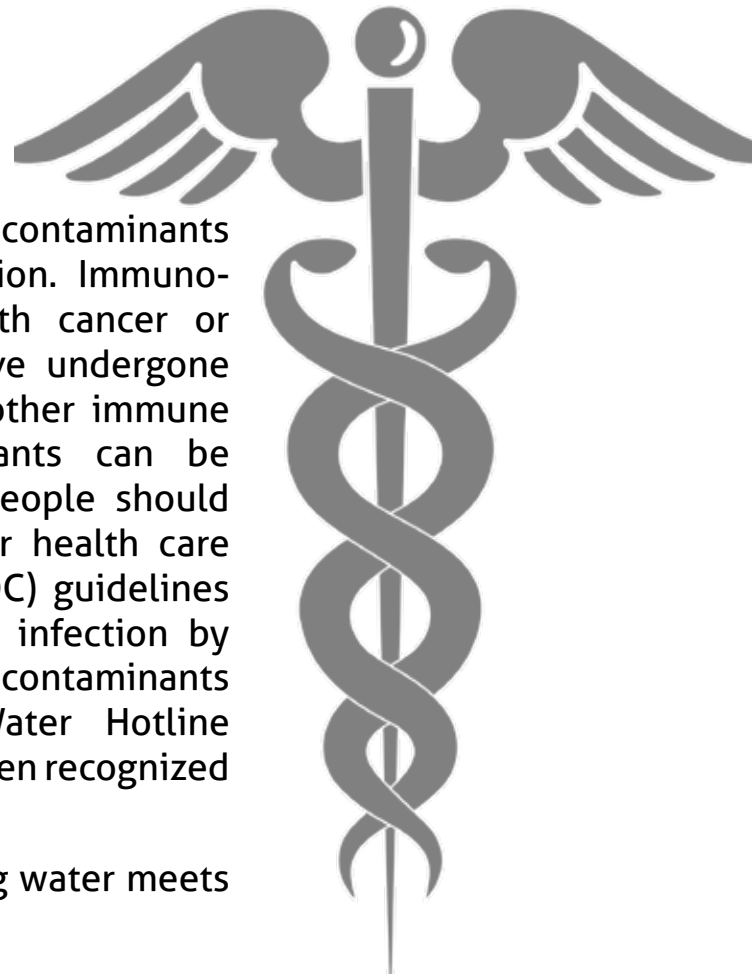
## Contaminants that may be present in source water include:

- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- (B) Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- (D) 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.
- (E) Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

## An Important Reminder!

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer or 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/Center for Disease Control(CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791). Beyond that, our water has been recognized regionally and statewide for its great taste.

And we are pleased to report that our drinking water meets all federal and state requirements.



## Conservation Pays in Cooper City!

Cooper City is proud to be a partner in the Conservation Pays program through the Broward Water Partnership. In the past 5 years, the Conservation Pays program has saved on average 660,400 gallons per year for the City of Cooper City through efforts to replace old, inefficient water-using appliances with new, high-efficiency versions.

Through the program, Cooper City residents may qualify for a \$125 rebate on a WaterSense® high-efficiency toilet, or they can receive a free water-efficient showerhead or low-flow faucet aerator. To learn more visit [ConservationPays.com](http://ConservationPays.com).



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