



Agenda Item I.1

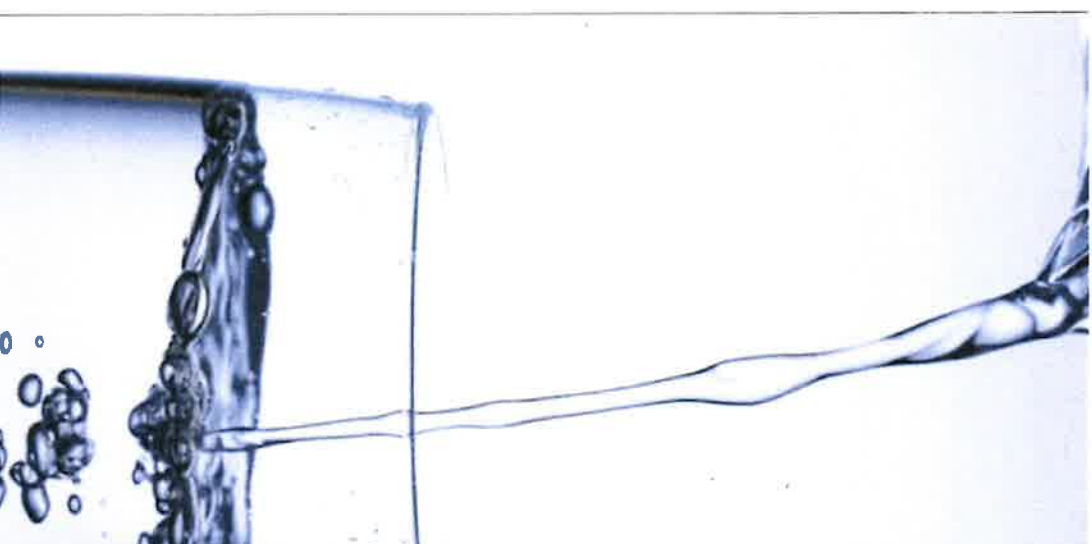
February 10, 2026

PFAS INFORMATION WEBPAGE

I am requesting Board approval of an in-depth PFAS information webpage on the County's site to share local testing results and links to the EPA and other trusted resources.

This dedicated page would provide clear, up-to-date information about PFAS in drinking water for customers served by Brevard County Utilities. I am also requesting direct user notifications so residents get timely updates on testing results.

Katie Delaney
DISTRICT 1
COUNTY COMMISSION





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PFAS



TRANSPARENT WATER QUALITY REPORTS FOR THE COMMUNITY

Our regional water facilities are tested at different periods in accordance with the EPA-mandated testing cycle. We are dedicated to transparency, and our test results will be published on this page as they become available. See the EPA's UCMR Occurrence Data webpage for detailed quarterly test results from water systems across the county, including Orange County Utilities.

UNDERSTANDING THE TEST RESULTS

Regulations for drinking water are based on "points of entry" into our water system. These are sites where potable water is pumped from the water supply facility into the distribution system for delivery to customers. These points of entry are the collection sites from where we take samples. On the test results table, "ND" means there were no detections of PFAS compounds above the minimum reporting level for the UCMR program. Test results are reported in parts per trillion, a very tiny unit of measure, as shown below.

parts per million (ppm)	parts per billion (ppb)	parts per trillion (ppt)
 3 drops	 1 drop	 10 drops
 added to a 42-gallon barrel	 added to a large tanker truck	 added to the Rose Bowl



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Groom Services

ABOUT US	EMPLOYEES	BUSINESSES	VISITORS	RESIDENTS
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The logo for PEAS (Public Engineering and Architecture Society) features a large, solid blue diagonal bar that runs from the bottom-left towards the top-right. To the right of this bar, the letters "PEAS" are written vertically in a bold, white, sans-serif font. The letters are slightly shadowed, giving them a three-dimensional appearance as if they are floating or attached to the bar.[illegible]



County Draft Webpage

PFAS

In recent years, the federal government has increased its focus on PFAS (Per- and Polyfluoroalkyl Substances) and their presence in drinking water. PFAS are a group of manmade chemicals that have been used since the 1940s in everyday products like food packaging, nonstick cookware, water-resistant clothing, and firefighting foam. They are often called "forever chemicals" because they do not break down easily and can build up over time in water, soil, wildlife, and people.

In 2016, the Environmental Protection Agency (EPA) recommended a safety limit of 70 parts per trillion (ppt) for two common PFAS chemicals, PFOs and PFOA. In April 2024, the EPA announced new, enforceable drinking water standards that lower that limit to 4 ppt for both PFOs and PFOA. Water utilities have until 2029 to meet these new requirements.

Brevard County is committed to providing safe, clean drinking water and has launched improvement projects at all County water treatment plants to meet these new standards. As required by the EPA, Brevard County conducts quarterly testing at the Barefoot Bay, Mims/North Brevard, and San Sebastian treatment facilities. The table below shows the most recent test results, which reflect PFAS levels at the time of sampling because levels can change; this information will be updated regularly as new results become available.

Results of PFAS Compound Testing in parts per trillion (ppt)

Sample Date: 12/29/2025

PFAS Compound	Sampling Location		
	Barefoot Bay	Mims	San Sebastian
PFOs	5.2	14.0	0.7
PFOA	3.9	6.6	0.7
PFBS	4.1	5.4	0.7
GenX Chemicals	0.3	0.4	0.1

Note: PFOs, PFOA, and PFBS have a threshold of 4 parts per trillion (ppt). GenX Chemicals have a threshold of a Hazard Index (HI) of 1 (unitless).

What are PFAS and how am I exposed to PFAS?

What are the impacts of PFAS on my health?

How can I reduce my PFAS exposure?



PFAS

Direct User Notifications



CONSUMER DRINKING WATER NOTICE

The U.S. Environmental Protection Agency (EPA) has published the fifth Unregulated Contaminant Monitoring Rule (UCMR 5) which requires all public water systems that serve more than 10,000 people to sample and analyze for the presence of 29 PFAS chemicals. This applies to The City of Temple Terrace's public water system.

PFAS chemicals are found in much of the global environment, including public water systems. On 3/04/2025 a sample of drinking water from The City of Temple Terrace Public Water System (PWS) was collected and analyzed for (PFAS). These samples were taken to determine the level of PFAS compounds in the public water system.

Four specific PFAS compounds, for which EPA has issued Health Advisories (see Table 2), PFOA, PFOS, PFBS and GenX chemicals, were sampled. Provided is a summary of those results (Table 1):

Results of PFAS Compounds That The EPA Has Issued Health Advisories For				
Sampling Location	PFOA parts per trillion (ppt)	PFOS (ppt)	PFBS (ppt)	GenX Chemicals (ppt)
Entry point to Summingale Water Treatment Plant	100	19.5	11.1	4.4

A total of 25 additional PFAS compounds, for which EPA has not established a Drinking Water Health Advisory, were also detected. See links provided below for where you can access this information.

What is being done

- The City of Temple Terrace will continue to perform the required sampling on its public water system. Sampling results will be reported annually.

What should I do?

- If you are concerned about levels of PFAS found in your drinking water, contact your doctor or health care professional.
- Consider actions that may reduce your exposure including installing a home or point of use filter, if possible, while steps are being taken to further understand levels of concern and potentially regulate PFAS at the national level.
- Boiling, freezing, or letting water stand does not reduce PFAS levels.
- Consider any resources and recommendations from your state.
- Review EPA's [Meaningful and Achievable Steps You Can Take to Reduce Your Risk](#).

PFAS are a group of man-made chemicals that have been in use since the 1940s. PFAS are (or have been) found in a wide variety of consumer products and as an ingredient in firefighting foam. PFAS manufacturing and processing facilities, airports, and military installations are some of the contributors of PFAS releases into the air, soil, and water. Because of their widespread use, most people have been exposed to PFAS and there is evidence that exposure to certain PFAS may lead to adverse health effects.

What are the health effects of exposure to PFAS?

Exposure to PFAS may result in a wide range of adverse health outcomes, including:

- developmental effects including to fetuses after exposure during pregnancy or postnatal development (e.g., low birth weight, accelerated puberty, skeletal variations, development of the immune system);
- cancer (e.g., testicular, kidney);
- liver effects (e.g., cellular lesions);
- immune effects (e.g., decreased antibody response to vaccination, decreased immune response immunity);
- thyroid effects and other effects (e.g., cholesterol changes).

For More Information

Contact Name: William Frazer – Environmental Compliance Specialist

- Contact Email: wfrazier@templeterrace.gov
- For general questions call 813-506-6400 or visit our website at <https://www.templeterrace.gov/>

For information on PFOS, PFOA, PFBS, GenX chemicals and other PFAS, including possible health outcomes, you may visit these websites:

- Basic information, EPA actions to address PFAS, and links to informational resources: www.epa.gov/pfas
- Health information, exposure, and links to additional resources for PFAS in drinking water: www.epa.gov/ground-water-and-drinking-water/drinking-water-health-advisories-of-as-and-pfas

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

EPA Set Limits		
Chemical	Minimum Reporting Level (ppt) ¹	Lifetime Health Advisory Level (ppt)
PFOA	4	0.004 (Interim)
PFOS	4	0.02 (Interim)
GenX Chemicals	5	10 (Final)
PFBS	3	2,000 (Final)

- Lab results at or above the number in the minimum reporting level column are reported to the EPA.
- A lifetime Health Advisory level represents the maximum concentration of a contaminant in drinking water which no adverse health effects are expected during a lifetime of exposure.
- Interim levels are in place until the EPA finalizes regulations. Levels with (interim) next to them may be temporary.