

**CRAFTSBURY FIRE DISTRICT #2**  
**PO Box 16**  
**CRAFTSBURY COMMON, VT 05827**

November 23, 2021

RE: Per- and Polyfluoroalkyl Substances (PFAS) detected in Craftsbury Fire District #2 Drinking Water

Dear Customers of the Craftsbury Fire District No. 2:

On March 17, 2020, a revised Vermont Water Supply Rule was adopted to establish a Maximum Contaminant Level (MCL) and routine public drinking water monitoring frequencies for PFAS. The MCL is 20 nanograms per liter (ng/L) for five PFAS in drinking water: **PFOA** (perfluorooctanoic acid), **PFOS** (perfluorooctane sulfonic acid), **PFHxS** (perfluorohexane sulfonic acid), **PFHpA** (perfluoroheptanoic acid), **PFNA** (perfluorononanoic acid). The sum of these five PFAS cannot exceed 20 ng/L.

Our water system collects PFAS samples on a quarterly basis. A PFAS drinking water monitoring sample for Craftsbury Fire District #2 was collected on October 18, 2021, and the sum of the five PFAS compounds was **22 ng/L**. This value exceeds the 20 ng/L MCL. We will be collecting a confirmation sample as soon as possible and will notify all customers of the results of that sample. It could take up to one month to receive the results from the lab. If the average of the first sample and confirmation sample is greater than 20 ng/L, we will issue an immediate Do Not Drink notice for all users of the Craftsbury Fire District #2 Water System until we can implement corrective action and future testing demonstrates that PFAS in our drinking water is reliably and consistently below the standard. The confirmation sample is used to validate results. **There is nothing you need to do at this time; however, choosing to continue to drink the water, prior to receiving the results of the confirmation sample, is a personal decision for you to make yourself or upon consulting with your healthcare provider.**

PFAS are a group of over 4,000 human-made chemicals (they do not occur naturally) that have been used in industry and consumer products worldwide since as early as the 1940s. They do not break down easily and are widespread in the environment. These chemicals are used to make household and commercial products that resist heat and chemical reactions and repel oil, stains, grease, and water. Some common products that may contain PFAS include non-stick cookware, water-resistant clothing and materials, cleaning products, cosmetics, food packaging materials, and some personal care products.

Although more research is needed, some studies in people have shown that certain PFAS may:

- Affect growth, learning and behavior of babies and older children
- Lower a person's chance of getting pregnant
- Interfere with the body's natural hormones
- Increase cholesterol levels
- Affect the immune system
- Increase the risk of cancer

For information about the health effects of PFAS, visit [www.healthvermont.gov/water/pfas](http://www.healthvermont.gov/water/pfas) or call the Vermont Department of Health at 1-800-439-8550. If you have specific health concerns, contact your health care provider.

For general information on PFAS in Vermont public drinking water systems, visit <https://dec.vermont.gov/water/drinking-water/water-quality-monitoring/pfas>.

For more information about your drinking water, please contact the Craftsbury Fire District #2 Board of Commissioners at [craftsburyfiredistrict2@gmail.com](mailto:craftsburyfiredistrict2@gmail.com).

Sincerely,

Craftsbury Fire District #2

Tim Patterson, President

Polly Allen, Secretary