

## Jim Brimblecombe

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**From:** Wilbur, Janelle <Janelle.Wilbur@vermont.gov>  
**Sent:** Monday, August 26, 2019 11:33 AM  
**To:** Jim Brimblecombe  
**Subject:** PFAS info

Hi Jim,

Included are some PFAS resources you can send to our concerned citizens. This info as well as much more is available at <https://dec.vermont.gov/pfas>. In addition, all PFAS drinking water system monitoring data we receive will be uploaded and available online for the public. Here is a direct link to that portal:

<https://anrweb.vt.gov/DEC/DWGWP/license.aspx?Report=PFASData>.

The health department also has health information about PFAS here:

<https://www.healthvermont.gov/environment/drinking-water/perfluoroalkyl-and-polyfluoroalkyl-substances-pfas-drinking-water>. As I mentioned the other day, folks can also Dial 211 for general inquiries if they do not want to go to the website.

Here are a couple of factsheets to get you started.

[https://www.healthvermont.gov/sites/default/files/documents/pdf/ENV\\_DW\\_PFAS.pdf](https://www.healthvermont.gov/sites/default/files/documents/pdf/ENV_DW_PFAS.pdf)

<https://dec.vermont.gov/sites/dec/files/PFAS/Docs/General-Info-PFAS-Factsheet.pdf>

Let me know if you need anything else!

Best,  
-Janelle

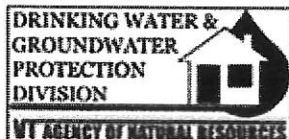
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### Janelle S. Wilbur

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### Agency of Natural Resources

#### Department of Environmental Conservation

Drinking Water & Groundwater Protection Division

1 National Life Drive – Main 2

Montpelier, VT 05620-3521

[dec.vermont.gov/water](https://dec.vermont.gov/water)

Public water system monitoring schedule website: <https://anrweb.vt.gov/DEC/DWGWP/>

*Note: Written communications to and from state officials regarding state business are considered public records and will be available to the public for review.*

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**From:** Wilbur, Janelle <Janelle.Wilbur@vermont.gov>  
**Sent:** Monday, October 14, 2019 4:12 PM  
**To:** Jim Brimblecombe  
**Subject:** Cabot Town Water Gen-X response

Hi Jim,

Under Act 21 of 2019, Vermont is regulating 5 per-and polyfluoroalkyl substances (PFAS) in drinking water. The 5 regulated compounds are PFHpA, PFHxS, PFNA, PFOS, and PFOA. We are receiving data and comparing it with the interim state MCL of 20 parts per trillion. Vermont, among many other states, is setting its own state standards because no federal MCL exists for PFAS in drinking water. Currently, EPA has established a lifetime health advisory level of 70 ppt for PFOA and PFOS only. While Vermont is only regulating the 5 compounds identified, we are requiring samples be analyzed and provide results for a total of 18 contaminants. There is no Vermont health advisory for the other 13 chemicals captured by the required laboratory method, including the "Gen-X" chemical, HFPO-DA.

It is difficult to arrive at a conclusion based on 2 samples from the Cabot Town Water system which produced results marginally above the reporting limit. The reporting limit is the lowest value at which an analytical laboratory can reliably and confidently report a quantified result; below which would be an estimation with a greater potential for error.

Based on the 2019 data the Cabot Town Water System will be required to sample again for PFAS in 3 years. This is the sampling frequency prescribed by Act 21. There is the chance that this will change upon adopting a revised Vermont Water Supply Rule which is currently open for public review and comment.

Detection of a chemical by laboratory equipment does not necessarily mean that human health is at risk; however, given the emerging nature of these contaminants, we also can not confidently say that there is no risk. More research and data are needed. Health determinations are made by the Department of Health which can be contacted for more health-related questions. Their webpage has a lot of PFAS related health information available:

<https://www.healthvermont.gov/environment/drinking-water/perfluoroalkyl-and-polyfluoroalkyl-substances-pfas-drinking-water>.

Please let me know if you have any additional questions or concerns.

Best,  
-Janelle

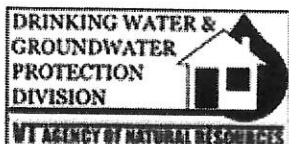
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