
Updates for Town of Peshtigo Board Mtg 4/15 and Template Letters

From Sellwood, Alyssa A - DNR <alyssa.sellwood@wisconsin.gov>

Date Wed 4/9/2025 3:34 PM

To Town of Peshtigo Chair <topchair@townofpeshtigo.org>

Cc Town of Peshtigo Clerk <topclerk@townofpeshtigo.org>; Thistle, Jodie M - DNR <jodie.thistle@wisconsin.gov>; Sieger, Christine T - DNR <christine.sieger@wisconsin.gov>

 5 attachments (1 MB)

Cycle 12 _ New Health Advisory Letter-Template_Above.pdf; Cycle 12 _ New Health Advisory Letter-Template_C.pdf; Cycle 12 _ New Health Advisory Letter-Template_Below.pdf; Table Template.pdf; Temp Water Agreement_Peshtigo_w_variance.pdf;

Jennifer –

Thank you for taking the time to connect with me in a call yesterday. The Gov D message linked below summarizes the purpose of our call.

[DNR Receives Updated Health Guidelines from DHS For PFAS; New Drinking Water Advisories Issued For Town of Peshtigo Wells](#)

Per your request, I have attached templates of the letters and data summary table that the DNR mailed to residents in the town of Peshtigo on April 7, 2025. Also attached is a copy of the temporary water agreement provided to users of private wells that have a drinking water advisory for PFAS.

These letters were mailed to users of 386 private wells previously tested by the DNR in the town of Peshtigo:

- 54 Private wells have Drinking Water Advisories
 - 49 wells have new advisories; PFAS was previously below and is now above the DHS's guidelines ("*Above*").
 - 5 wells previously had an advisory but declined bottled water; they are being offered option for temporary emergency water again ("*C*").
- 332 Private wells saw no change (i.e., the testing results are below the DHS's updated guidelines) ("*Below*").

Other households that had previously signed a temporary water agreement with the DNR did not receive a new letter. There is no change in status for these wells.

You are welcome to share this information with residents at your 4/15 board meeting and by other means you feel appropriate.

We understand that there may be questions and concerns surrounding this new information, and we are here to help address those as best we can. People with questions or concerns can connect with the DNR by leaving a message at 1-888-626-3244 or sending an email to DNRJCIPFAS@wisconsin.gov. For health-related questions, they can also contact the Dept. of Health Services at DHSEnvHealth@dhs.wisconsin.gov.

Alyssa Sellwood, PE (WI)

Phone: 608-622-8606

Alyssa.Sellwood@wisconsin.gov

Our core values include professionalism, integrity, and customer service.

Please visit our [survey](#) to provide feedback on your experience interacting with any DNR employee.

DNR Receives Updated Health Guidelines from DHS For PFAS; New Drinking Water Advisories Issued For Town of Peshtigo Wells

Wisconsin Department of Natural Resources sent this bulletin at 04/09/2025 02:51 PM CDT

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

DNR Receives Updated Health Guidelines from DHS For PFAS; New Drinking Water Advisories Issued For Town of Peshtigo Wells

The Wisconsin Department of Natural Resources (DNR) recently received updated health guidelines for per- and polyfluoroalkyl substances (PFAS) in groundwater from the Wisconsin Department of Health Services (DHS). Several of the updated health advisory levels for PFAS are lower than previous recommendations. As a result, the DNR issued new drinking water advisories for approximately 50 private potable wells previously tested by the DNR in the town of Peshtigo.

In 2020 and 2021, the DNR tested over 400 private potable wells in the town of Peshtigo for PFAS. Of these, 32 private wells had PFAS above the DHS recommendations that were in place at that time and these homes were offered a temporary emergency water supply paid for by the DNR.

After the DNR received the DHS's updated health guidelines for PFAS, the DNR compared the previous testing results to the new recommendations; approximately 50 additional wells have PFAS concentrations above the DHS's updated recommendations.

The DNR has mailed letters to users of wells that were tested by the DNR to explain how the previous testing results compare to DHS's updated guidelines. If the previous test results are above the updated guidelines, users will be offered temporary emergency drinking water paid for by the DNR.

The [DNR has also asked JCI/Tyco](#) to evaluate private wells that JCI/Tyco tested in the Marinette-Peshtigo area to identify private wells with PFAS above the DHS's updated guidelines, to communicate the new evaluation with the users of the wells and to offer alternative safe drinking water, if the user is not already receiving it from JCI/Tyco.

To leave a message or ask questions of DNR staff by phone, call 1-888-626-3244. To comment or ask questions by email, contact DNR staff at DNRJCIPFAS@wisconsin.gov. For health-related questions, please contact DHS at DHSEnvHealth@dhs.wisconsin.gov.

For additional information about the ongoing investigation, please visit the DNR [PFAS Contamination in the Marinette and Peshtigo Area](#) webpage.





April 3, 2025

MS. DENICE NELSON
JOHNSON CONTROLS, INC
5757 N. GREEN BAY AVENUE
MILWAUKEE, WI 53209

Via Email Only to denice.karen.nelson@jci.com

SUBJECT: Updated Health Guidelines for PFAS in Drinking Water
Request to Evaluate Private Well Test Results and Offer Alternative Water
BRRTS Nos. 02-38-580694 and 02-38-583856

Dear Ms. Nelson:

In February 2025, the Wisconsin Department of Health Services (DHS) updated its health-based guidelines for per- and polyfluoroalkyl substances (PFAS) in drinking water and provided the Wisconsin Department of Natural Resources (DNR) with the Cycle 12 recommended groundwater standards for six PFAS.

Drinking water advisories may be issued for private wells when a contaminant level meets or exceeds a DHS health advisory level or the hazard index is equal to or greater than 1.0. The DHS's current health advisory levels for 18 PFAS compounds and its updated hazard index equation for PFAS are attached.

Please use the DHS's current guidelines when reporting PFAS results to private well users. Also, please review the PFAS testing results for private wells that Johnson Controls, Inc. and Tyco Fire Products LP (JCI/Tyco) has sampled in the Marinette-Peshtigo area and identify locations where PFAS concentrations meet or exceed any of DHS's current health advisory levels or have a hazard index equal to or greater than 1.0. For these locations:

- If the property is not receiving alternative drinking water from JCI/Tyco, please contact the property owner to explain the change in the evaluation for their well and offer to provide them with an alternative supply of drinking water.
- If the property is in the Potable Wells Sampling Area (PWSA) and they do not have a point-of-entry treatment (POET) system or they have not signed an agreement to receive a new deep well, please contact the property owner to explain the change in the evaluation for their well and offer to provide a POET or new deep well.

Please submit documentation for each BRRTS case within 60 days of date of this letter that summarizes the findings of the data evaluation, outreach made to applicable property owners and outcome for providing alternative water to these properties. Prior to outreach with affected properties, we request that JCI/Tyco share its outreach communication template(s) with the DNR, to establish concurrence on messaging.

If you have any questions, please contact me at Alyssa.Sellwood@wisconsin.gov or (608) 622-8606.

Sincerely,

Alyssa Sellwood, PE
Water Resources Engineer
Remediation & Redevelopment Program

Attachment: DHS Recommended PFAS Health Advisories and Hazard Index Equation

cc: Jodie Thistle & Kyle Burton - DNR (via email: jodie.thistle@wisconsin.gov; kyle.burton@wisconsin.gov)

Table 1. DHS Recommended PFAS Enforcement Standards and Health Advisories from Cycle 11 (2020) and Cycle 12 (2025).

PFAS Compound	Cycle 11	Cycle 12
PFOA	20	4 ⁽ⁱⁱ⁾
PFOS		4 ⁽ⁱⁱ⁾
NEtFOSE		(4) ⁽ⁱⁱⁱ⁾
NEtFOSAA		(4) ⁽ⁱⁱⁱ⁾
NEtFOSA		(4) ⁽ⁱⁱⁱ⁾
FOSA		(4) ⁽ⁱⁱⁱ⁾
PFBS	450,000	2,000
PFBA	10,000	10,000
PFDA	300	300
PFDoA	500	500
PFHxS	40	10
PFHxA	150,000	150,000
PFNA	30	10
PFODA	400,000	400,000
PFTeA	10,000	10,000
PFUnA	3,000	3,000
HFPO-DA ⁽ⁱ⁾	300	10
DONA	3,000	3,000

Values are shown in nanograms per liter (ng/L).

⁽ⁱ⁾ GenX is the trade name for HFPO-DA.

⁽ⁱⁱ⁾ Cycle 12 PFOA and PFOS recommendations apply individually and no longer include the four precursor compounds. These recommendations are not included as part of the updated DHS PFAS Hazard Index.

⁽ⁱⁱⁱ⁾ DHS established individual health advisories for the four precursor PFAS, which are based on the maximum contaminant level for PFOA.

Highlighted rows indicate the PFAS that DHS reviewed as part of the Cycle 12 groundwater standard process.

DHS' 2025 PFAS Hazard Index Equation

$$\text{Hazard Index} = \text{HQ}_{\text{HFPO-DA}} + \text{HQ}_{\text{PFBS}} + \text{HQ}_{\text{PFHxS}} + \text{HQ}_{\text{PFNA}} + \text{HQ}_{\text{DONA}} + \text{HQ}_{\text{PFBA}} + \text{HQ}_{\text{PFDA}} + \text{HQ}_{\text{PFDoA}} + \text{HQ}_{\text{PFHxA}} + \text{HQ}_{\text{PFODA}} + \text{HQ}_{\text{PFTeA}} + \text{HQ}_{\text{PFUnA}}$$

Where:

$$\text{HQ} = \frac{\text{PFAS}_x \text{ Concentration}}{\text{PFAS}_x \text{ Health Guideline}}$$

Note: Table 1 and the 2025 Hazard Index Equation provided to the DNR from the DHS on February 19, 2025.