DNR Potable Well Sampling

Peshtigo Town Meeting – Nov 10, 2020

Team Members
• Bridget Kelly – DNR
• Christine Haag – DNR
• Alyssa Sellwood – DNR
• Kyle Burton – DNR
• Emma Driver – Wood (DNR contractor)
• Evan Thomas – Wood (DNR Contractor)
• Brita Kilburg-Basnyat – DHS
• Amanda Koch – DHS
• Gavin Dehnert – DHS

Email: DNRJCIPFAS@wisconsin.gov  1-888-626-3244
Agenda

- Background
- Expanded Site Investigation Area
- Who is eligible for well sampling?
- Can I still get my well tested?
- Why should I get my well sampled?
- What does the well sampling process look like?
- What happens if I have PFAS in my drinking water?
- Question – Answer Session
Background

- DNR request to JCI/Tyco → sample additional potable wells in the Expanded Site Investigation Area accordance with state law

- JCI/Tyco refused

- DNR will identify if there is risk of PFAS exposure through drinking water

Expanded Site Investigation Area
DNR instructed JCI and Tyco to expand the site investigation area at the Fire Technology Center in a letter dated February 19, 2020.

Private well data submitted to DNR. Sample results were submitted by private well owners, City of Marinette, and DNR’s contractor.
Who is eligible for well sampling?

**Eligible wells:**
- Potable wells in the defined sampling area (Area 1)
- Drinking water wells only (e.g. no irrigation wells, livestock wells, etc.)
- Some exceptions

**How will I know if my well is within the sampling area?**
- Informational packets were sent to all properties within the sampling area with an ‘improved value’ on their property tax record

---

Eligible Well Owners

- Site Investigation area associated with the JCI/Tyco Cases (Areas 1, 2, and 3)
- The *Expanded Sampling Area (Area 1)* is bound by the bay of Green Bay (east), Leaf Road (south), Pleasant View Road (west), and Marinette municipality boundary (north).
- Well owners outside of this area (blue dotted line) are not included as part of this sampling effort (e.g. wells near biosolids landsplreading fields)
Well Owner Packets

- Packets were sent to all properties with an ‘improved value’ on property tax record
- Packets include:
  1) Letter (from DNR and contractor, Wood)
  2) Map and FAQs
  3) Well Survey (questionnaire) → request for information about your well
  4) Access Agreement

Where are we at so far?

<table>
<thead>
<tr>
<th>Summary of Landowner Response and Sampling Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mailer Details</strong></td>
</tr>
<tr>
<td>Total Sent</td>
</tr>
<tr>
<td>Opt in</td>
</tr>
<tr>
<td>Opt out</td>
</tr>
<tr>
<td>Outstanding Mailers</td>
</tr>
<tr>
<td><strong>Sampling Activities</strong></td>
</tr>
<tr>
<td>Scheduled for Sampling</td>
</tr>
<tr>
<td>Completed Sampling</td>
</tr>
<tr>
<td>77% of opt-in respondents</td>
</tr>
</tbody>
</table>
Can I still get my well tested?

- If you have a potable well (drinking water well) in Area 1 – you can still get your well sampled
- **Deadline Extension** – Turn Packets in as soon as possible – DNR will accept past original deadline.

Why Should I get my well sampled?

- No cost to well owner – DNR covering all sampling fees
- Sampling at your own cost: $300 - $400
- **Determine if there is PFAS in your drinking water**
- You may be eligible for an alternative water supply – depending on sample results
What will my well be tested for?

- PFAS (per- and polyfluoroalkyl substances)
- Group of human-made chemicals used for decades in numerous products, including non-stick cookware, fast food wrappers, stain-resistant sprays and certain types of firefighting foam.
- 36 analytes

Other Questions/Concerns

- Will my well be inspected for compliance? Will I get a fine?
  - No, a well inspection will not be conducted

- Will I have to disclose sample results if I ever sell my property?
  - State law requires you to disclose any “defects,” when you sell your property
  - State law requires listing brokers to inspect the property and to “make inquiries of the seller”
  - See guidance sheet: Environmental Contamination and Your Real Estate
Other Questions/Concerns

• I’ve already sampled my own well, am I still eligible for sampling?
  • Yes, DNR will sample your well at no cost to you, even if you had paid for your own sample results at another time.

• Does DNR want to see my sample results?
  • Yes, DNR requests that all sample results are submitted to the agency to help in understanding how far PFAS contamination has spread.
  • You may be eligible for alternative water depending on the results

---

I want to have my well sampled, now what?

• If you still have your packet — send in Potable Well Survey and Access Agreement (post mark by Nov 21st)
• If you never got a packet but think you should have – pick one up (at Town Hall)

OR

• Contact Us for a packet to be mailed to your home
  • Email: DNRJCIPFAS@wisconsin.gov
  • Call: (888-626-3244)

• We’ll verify that you are within the sampling area prior
I sent in my packet, now what?

- Wood reviews paper work
- Call from Wood – discuss sampling scheduling
- Special protocols
- Samplers on-site
- Sample results with-in 30-days
- Well owners with exceedances will be called to discuss alternative water arrangements

Hi, This is Wood calling on behalf of the DNR.....

I have my sample results, now what?

- Well owners with PFAS levels exceeding DHS recommended standards will be eligible for an alternative drinking water source
  - If needed, a case of bottled water dropped at your home
  - Then Culligan on-site to install a water cooler
    - Alternative Water Agreement
  - DNR can provide cooler service for 6-months
  - DNR will continue to pursue actions with responsible parties
  - If no responsible party identified after 6-months, well owners will have to identify their own source of alternative water
Sample Results Reporting

- Posted to DNR’s website as often as possible → goal weekly (No PII)
- Email subscription list → messages sent each time results are posted
- Posted to BOTW
- Discuss at Listening Sessions

Dept of Health Services – Cycle 11

- Friday, Nov 6th – new recommendations for additional PFAS standards
- All samples collected to date for JCI/Tyco projects will be reviewed
- More information at Listening Session on Nov 18th, 2020
Questions?

Team Members

- Bridget Kelly – DNR
- Christine Haag – DNR
- Alyssa Sellwood – DNR
- Kyle Burton – DNR
- Emma Driver – Wood (DNR contractor)
- Evan Thomas – Wood (DNR Contractor)
- Brita Kilburg-Basnyat – DHS
- Amanda Koch – DHS
- Gavin Dehnert – DHS

Website: [https://dnr.wisconsin.gov/topic/Contaminants/Marinette.html](https://dnr.wisconsin.gov/topic/Contaminants/Marinette.html)
Email: DNRJCIPFAS@wisconsin.gov
Call: 1-888-626-3244