

EXPANDED POTABLE WATER SAMPLING



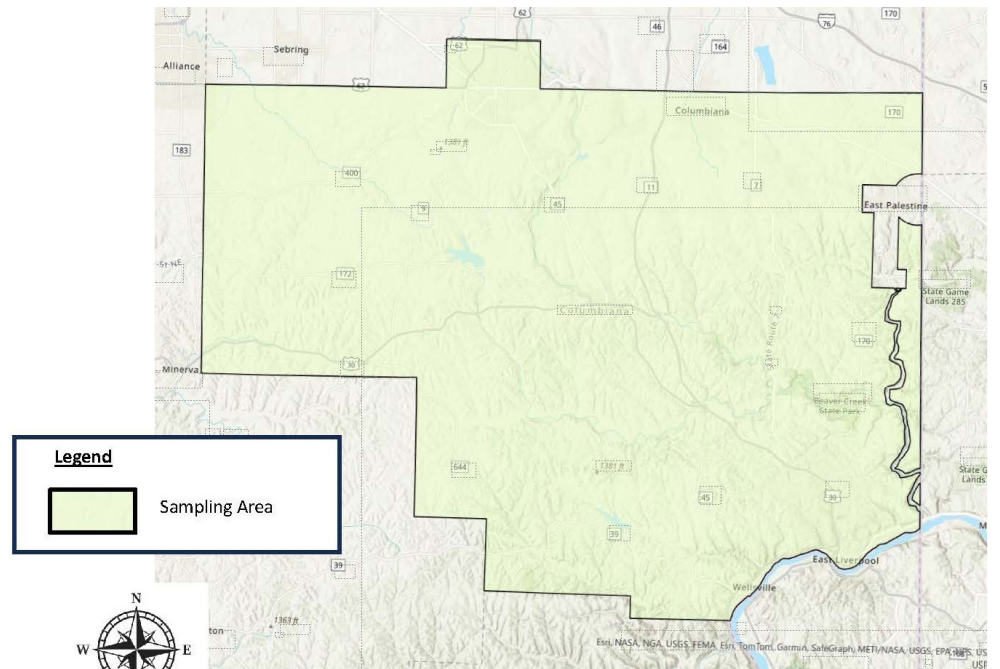
What is the Expanded Potable Water Sampling program?

The Columbiana County Port Authority (CCPA), in partnership with the Columbiana County Health District (CCHD), is expanding the private well testing program related to the East Palestine train derailment to ensure the continued safety of local drinking water supplies in Columbiana County. This effort, supported through dedicated grant funding, will provide free testing of private drinking water wells throughout Columbiana County through 2031.

QUALIFICATIONS

- Must be located within the sampling area (see map)
- Must be able to draw water from the ground to a spigot.

Columbiana County Expanded Potable Water Sampling Program



Note: Map as of January 2025. Sampling area subject to change

UPCOMING EDUCATIONAL SESSIONS

CCPA and CCHD will be hosting educational sessions regarding the Expanded Potable Water Sampling program throughout 2026. Each session will be held in the evening and cover a different topic, ranging from groundwater basics to sampling results and their meaning.

Below are the dates of each session:

- Wednesday, March 4, 2026
- Wednesday, June 3, 2026
- Wednesday, September 2, 2026
- Wednesday, December 2, 2026

Information on the time and location of each meeting will be posted on the CCHD website and social media pages.

What happens after submitting an application?

- After the application deadline, all submitted paperwork will be reviewed and screened for approval to sample, which should take about 30 days. CCHD will notify residents of the approval by mail.
- Sampling will be scheduled with the owner or owner's representative who must be present during the sampling.
- The water sample will be collected from a spigot prior to any treatment system. Private well sampling will take about 1 hour to complete.

What is being tested?

Private water well sampling will mirror the tests taken of private water wells near the derailment site. It will include testing for the following analytes:

- 1,1-Dichloropropene
- 1,2,4- Trimethylbenzene
- Benzene
- Ethylbenzene
- m-Xylene & p-Xylene
- o-Xylene
- Toluene
- Vinyl chloride
- 1-Methylnaphthalene
- 2-Methylnaphthalene
- Acenaphthene
- Acenaphthylene
- Anthracene
- Benzo[a]anthracene
- Benzo[a]pyrene
- Benzo[b]fluoranthene
- Benzo[g,h,i]perylene
- Benzo[k]fluoranthene
- Chrysene
- Dibenz(a,h)anthracene
- Fluoranthene
- Fluorene
- Indeno[1,2,3-cd]pyrene
- Naphthalene
- Phenanthrene
- Pyrene
- 2-Butyloxyethanol
- 2-Ethylhexyl acrylate
- n-Butyl acrylate

GETTING RESULTS

It will take about 3 weeks for the results to be received from the laboratory, reviewed by CCHD, and sent to the homeowner.

The results will be mailed to the homeowner and posted on the CCHD website. To review the results on the website you will need to know the date your water was sampled and your well ID number.

CCHD will work with their state partners to provide information and recommendations to you on your next steps if something is found in your water.

Want to learn more about understanding lab results?

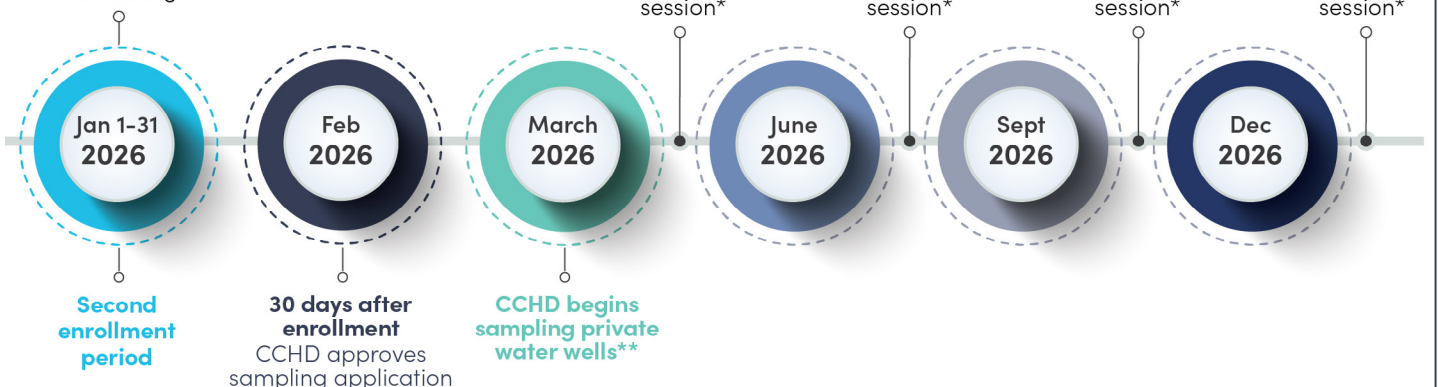
Check out this QR Code or visit:

www.columbiana-health.org/wp-content/uploads/CCHD-Water-sample-report-interp-42023.pdf



TIMELINE

Residents apply for **free** private water well testing



* More information on time & locations to be posted on CCHD/CCPA social media and websites

** Sampling takes approximately 1 hour; water well results will be mailed to owner and posted on the CCHD website 3 weeks after sample collection: www.columbiana-health.org/resources/