

Concerned About Water Contamination?

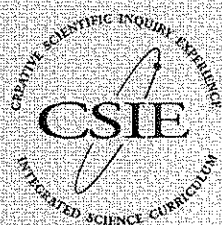
Let us test your water!

On **November 16**, 2018 from **7 a.m. to 6 p.m.**, you may drop off a water sample to 8021 Talladay Rd. Augusta Township to have it screened for nitrate and nitrite!

- Bring the sample in any small clean jar.
- Screening is for **private** drinking wells only, please do **not** bring samples from public water supplies.
- This service is **free** to the community!

Screening will be done by students from Eastern Michigan University's CSIE course and is sponsored by Washtenaw County Conservation District.

Visit www.washtenawcd.org/ for more information and a guide for taking a water sample.



2018 WELL WATER SCREENING

The Washtenaw County Conservation District has partnered with students from Eastern Michigan University's Creative Scientific Inquiry Experience Program (CSIE) to host a drinking well water screening event for nitrate, pH, conductivity and turbidity on November 16, 2018 from 7am to 6pm. The screening is sponsored by the Washtenaw County Conservation District and the Michigan Agriculture Environmental Assurance Program (MAEAP). It is paid for by funds generated from Michigan pesticide and fertilizer registration and tonnage fees. There is *no fee* to participants for this service.

Samples from drinking water wells will be screened only for nitrate and nitrite. Bring your samples to 8021 Talladay Rd. Augusta Township, MI, 48191. Information and forms will also be available at <https://www.washtenawcd.org/>

This service is for private drinking water wells only. Public water supplies are tested regularly. Please do *not* bring samples from public water supplies or non-drinking water sources. Only drinking water well samples will be tested. You do not have to use a special bottle for this screening. Any small clean jar will work—one ounce of water is enough.

Please follow the directions below to sample your well. *Collect samples just before getting them to the sample drop-off. Samples must be less than 48 hours old for a valid nitrate result.*


1. Fill out the water Sample Information Sheet.
2. Pick a tap that supplies water that has not run through any treatment devices (water softener, carbon filter, etc.). An outdoor faucet often works well.
3. Run the water for 20-30 minutes before collecting the sample. This will give the pump time to flush the water pressure tank and plumbing so you can collect a valid sample. Disconnect any hoses before collecting the sample; do not sample through a hose. Rinse the sample bottle and lid thoroughly in the water to be sampled; then fill and cap the bottle.
4. Label the bottle clearly with your name, the sampling date, and the well name (cottage well, Mom's well, etc.) using a waterproof pen.
5. Keep the sample dark and cold (on ice or refrigerated) until it is dropped off.

All results are confidential. You will be mailed a copy of your results in 6 to 8 weeks, with information about what to do if the concentration of nitrate or nitrite is too high.

Be sure to fill out the Sample Information Sheet (on the back of this document) completely and bring it with your water sample to the drop-off. **We need a complete mailing address to get your results back to you.** Please call the Washtenaw County Conservation District at (734) 761-8789, or from your local MAEAP stewardship technician at (734) 761-8789 ext. 1218 for any questions.

This program is sponsored by the Washtenaw County Conservation District, the MAEAP Water Stewardship Program, Eastern Michigan University, Augusta Township, and the Michigan Department of Agriculture and Rural Development. It is funded through the Michigan Groundwater and Freshwater Protection Act, the MDARD, and the U.S. Environmental Protection Agency.



 over for sample information sheet

2018 DRINKING WATER WELL SCREENING SAMPLE INFORMATION SHEET

Please complete this form and turn it in with your well water sample.
Complete one form for each sample submitted.
Please write clearly!

**Sample Code Number
(Technicians Fill Out)**

Name _____

Sampling Address (where sample was taken)

Mailing Address for Results (if different)

Street _____

Street _____

City/State/Zip _____

City/State/Zip _____

Phone _____

Phone _____

County _____

County _____

Date Sampled: _____

Sampling Point: *It is very important to identify the sample clearly with a name (cottage well, mom's well, etc.)* _____

Well depth, feet (estimate if unknown) _____ Age of well, years: (estimate if unknown) _____

Well diameter (circle the correct figure, estimate if not known): 2" 4" 5" 6" Other _____

Do any pregnant women or infants under 6 months old regularly live in this home? Y N

If No pregnant women or infants live in this home, SKIP this question.

If Yes, do they drink the water supplied by this well? Y N

Please indicate the distance in feet from the well to:

- Nearest farmed field (not pasture) _____
- Nearest pasture with grazing livestock _____
- Nearest septic system drain field _____
- Nearest animal yard/feedlot (horse, cattle, chickens, pigs, etc.) _____
- Nearest pesticide or fertilizer storage or mixing area _____
- Nearest inland lake or pond _____

Please put a check by the best description of your general soil texture:

____ Very coarse/sand ____ Sandy loam ____ Silt loam ____ Loamy or sandy clay
____ Heavy clay ____ Organic/muck Other _____

Please circle or describe the main land uses within half a mile of your well (row crop, pasture, orchard, forest, rural residential, suburban, commercial, industrial, etc.) _____

