

## 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!***

<p><b>Sample Code Number (Technicians Fill Out)</b></p>
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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.) \_\_\_\_\_

