

## 2022 EATON CONSERVATION DISTRICT WELL WATER SCREENING

The Eaton Conservation District will screen drinking water well samples for nitrate on April 15, 2022 from 9am to 5pm and April 16, 9am to 11am. The screening is sponsored by the Eaton 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. The screening is open to everyone who uses a personal well for drinking water. Bring your samples to Eaton Conservation District's tree sale pick-up at Kardell Hall, Eaton County Fairgrounds, 1025 S. Cochran Ave., Charlotte.

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.*

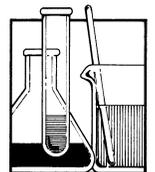
1. Fill out the water Sample Information Sheet.
2. Pick a tap that supplies water that has not run through any treatment devices (water softener, carbon filter, etc.). An outdoor faucet often works well.
3. Run the water for 20-30 minutes before collecting the sample. This will give the pump time to 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. Put the sample information sheet into a waterproof bag, and then seal the water sample and the information into a second waterproof bag.
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 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.** You can get more information from the Eaton Conservation District Office at 517-543-1512 x5, or from your local MAEAP stewardship technician, Cait Carpenter, at the same number.



*This program is sponsored by the Eaton Conservation District, the MAEAP Water Stewardship Program, 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*