

Kalamazoo Lake Sewer and Water Authority



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December 5, 2018

To the customers of this public water system,

The State of Michigan Department of Environmental Quality (DEQ) has contracted with a private laboratory for the sampling of Per- and Polyfluoroalkyl Substances (PFAS) at our water supplies, along with all community water supplies in Michigan.

The DEQ and United States Environmental Protection Agency (USEPA) have established a Lifetime Health Advisory (LHA) limit of 70 parts per trillion (ppt) for PFAS and its related contaminants perflourooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA).

Sampling occurred on April 25, 2018 at the Douglas water supply site commonly called the Iron Removal Plant (IRP). This site has a result of 3 parts per trillion (ppt) for PFAS and related contaminants.

Sampling occurred on April 25, 2018 at Saugatuck's water supply site commonly called Well 5. This site has a Non-detectable result for PFAS and related contaminants.

Sampling occurred on August 9, 2018 at Saugatuck's water supply site commonly called Well 4. This site has a Non-detectable result for PFAS and related contaminants.

Sampling occurred on April 25, 2018 at Saugatuck Township's water supply site commonly called Wells 6 & 7. This site has a Non-detectable result for PFAS and related contaminants.

The concentrations of PFAS related contaminants in these samples are well below the USEPA LHA of 70 ppt and are not expected to result in adverse health effects as long as the concentrations are shown to remain below the LHA over time. I recommend the KLSWA continue annual monitoring beyond the State's local activity of 2018 to create a historical base line of data for these contaminants and evaluate any changes to concentrations.

As PFAS and its related contaminants are a recent public health and environmental concern, the regulatory community is developing and researching the adverse health effects beyond what is known currently. The current recommendations are based on the best available and most current information and may change depending on additional information related to site conditions; the availability of new data; or other new information as it becomes available.

For information on PFOS, PFOA, and other PFAS, including possible health outcomes, you may visit these websites:

- **State of Michigan PFAS Action Response Team (MPART)** website serving as the main resource for public information on PFAS contamination in Michigan: www.michigan.gov/pfasresponse
- **United States Environmental Protection Agency (USEPA)** website including basic information, USEPA actions, and links to informational resources: www.epa.gov/pfas
- **Agency for Toxic Substances and Disease Registry (ATSDR)** website including health information, exposure, and links to additional resources: www.atsdr.cdc.gov/pfas

The KLSWA hopes this communication is helpful in understanding the specific concerns for our water system. If you have further questions or concerns related to PFAS, please do not hesitate to contact me. Laboratory results are available upon request.

Sincerely,

Daryl VanDyke

Daryl VanDyke, Manager
Kalamazoo Lake Sewer & Water Authority