



# PRESS RELEASE

## City of South Haven

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Local Media

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## CITY OF SOUTH HAVEN RECEIVES RESULTS OF PFAS ANALYSES

FOR IMMEDIATE RELEASE – (South Haven, Michigan) AECOM, MDEQ's contractor tested the City of South Haven's Water Filtration Plant raw & finished water. The results show that of the perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) tested, 2 parts per trillion (ppt) were found in the water. **The level is below the U.S. Environmental Protection Agency's (EPA) lifetime health advisory (LHA).**

The concentrations of perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) in the samples taken at the City of South Haven Water Filtration Plant on 8/9/18 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.

What is PFAS? Perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) are a large group of human-made chemicals that have been used in industry and consumer products worldwide since the 1950s.

The table below summarizes the sampling results taken at the South Haven Water Filtration Plant of our raw & finished water:

Date Collected	Sampling Location	PFOS + PFOA (ppt)	LHA (ppt) PFOS + PFOA	Total Tested PFAS (ppt)
8/9/2018	TP101 - Effluent <sup>1</sup>	2	70	2
8/9/2018	TP101 - Effluent <sup>2</sup>	ND	70	ND
8/9/2018	TP101 - Influent <sup>2</sup>	ND	70	ND

ND – The parameter was not detected based on the laboratory's analytical report.

See Official lab results for test method used. <sup>1</sup>US EPA Method 537. <sup>2</sup>PFAS Isotope Dilution Method.

Currently, there is no regulatory drinking water standard for any of the PFAS chemicals. However, in May 2016 the EPA established a non-regulatory LHA for two of these chemicals: PFOS and PFOA. The LHA for PFOS and PFOA is 70 ppt combined, or individually if only one of them is present. The LHA is the level, or amount, below which no harm is expected from these chemicals. The Michigan Department of Health and Human Services, as well as the Michigan Department of Environmental Quality, have used this LHA of 70 ppt to inform decisions on actions that should be taken or are recommended to reduce exposure and prevent increased risk to public health from these PFAS contaminants. The EPA has not set health advisory levels for the other PFAS compounds because not enough is known about them.

### [SUMMARY OF RESULTS](#)

For more information: Contact Bill Hunter, [bhunter@south-haven.com](mailto:bhunter@south-haven.com) or 269-637-0737.

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