



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY



In March, as part of its [investigation of Cascade Township residential drinking water wells](#), the Michigan Department of Environment, Great Lakes, and Energy (EGLE) sampled 33 residential drinking water wells along "Trout Creek" in the neighborhood east of the 36th Street exit off I-96 and west of Tricklewood Drive for analysis of per- and polyfluoroalkyl substances (PFAS).

Analytical results are summarized below and in the linked figures ([PFOA+PFOS and Total PFAS](#)):

	Range PFOA + PFOS (ppt)			
	Non-Detect	0< to <10	>10 to <70	>70
# of Results	20	7	6	0

	Range Total PFAS (ppt)			
	Non-Detect	0< to <10	>10 to <100	>100 to <200
# of Results	15	6	9	3

Each result was below the U.S. EPA Lifetime Health Advisory of 70 parts per trillion (ppt) for PFOA+PFOS. The highest PFOA+PFOS result was 54.8 ppt and the highest Total PFAS result was 150 ppt.

Residents have been notified of their results and in response, the Kent County Health Department will offer point-of-use filters to each household where PFAS was detected.

EGLE will expand its sampling area to residential wells along "Trout Creek" east of Tricklewood Drive to the Thornapple River, and around those locations where the highest PFAS concentrations were detected. This second phase sampling area consists of 67 residential drinking water wells and includes all wells that were not sampled in phase one.

EGLE has contacted property owners in the second phase sampling area through postage mail to schedule a sampling appointment. Residents who are not contacted but believe they may be in the study area can contact the EGLE Remediation and Redevelopment Division's project manager Aaron Assmann at [assmanna@michigan.gov](mailto:assmanna@michigan.gov) or 616-430-5275.

To receive future updates from EGLE on this investigation, register for the [Cascade Township Residential Wells Sampling and PFAS Analysis listserv](#) or check for updates to the [MPART PFAS Response webpage](#).

Health related questions about PFAS can be directed to the Michigan Department of Health and Human Services at 1-800-662-9278 or the Kent County Health Department at 1-616-632-7100.



Questions?

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Ph: 800-662-9278

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