



HOW TO READ THE GROUNDWATER QUALITY TABLE

The US Environmental Protection Agency has set a Health Advisory of 70 parts per trillion for the combination of PFOA & PFOS – two components of a large group of chemicals which are collectively referred to as PFAs. On the Groundwater Quality Table, the highlighted column is the combination of those two substances. None of the results comes even remotely close to the health advisory levels. The other numbers are all data that other governmental agencies look at, and which may become regulated under future proposed regulations. It should be noted, however, that even those results on the Groundwater Quality Table are well below the future proposed regulations.

Table 1 (Page 1 of 1)
Groundwater Quality - PFAs
City of Portage - Fire Training Building and Parks Maintenance Facility (#10-2182)
9018 and 9070 South Westnedge Avenue, Portage, MI

Sample ID	Sample Date	Analyzed Date	PFHxA	PFBS	PFHpA	PFOA	PFHxS	PFNA	PFDA	N-Me FOSAA	Et FOSAA	PFOS	PFUnDA	PFDoDA	PFTrDA	PFTeDA	11Cl-PF3OUdS	9Cl-PF3ONS	ADONA	HFPO-DA	Total PFOA & PFOS	Total All PFAS	
Part 201 Criteria (for GW used as DW) - 2018			----	----	----	70	----	----	----	----	----	70	----	----	----	----	----	----	----	----	70	----	
Units			ng/L																				
319 Calico Ave.	1/24/20	2/2/20	2	8	<2	5	7	<2	<2	<2	<2	12	<2	<2	<2	<2	<2	<2	<2	<2	<2	17	34
420 Calico Ave.	1/24/20	1/31/20	5	10	<2	<2	15	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	30
504 Calico Ave.	1/28/20	2/5/20	<2	6	<2	<2	5	<2	<2	<2	<2	5	<2	<2	<2	<2	<2	<2	<2	<2	<2	5	16
620 Calico Ave.	1/28/20	2/3/20	3	4	<2	<2	5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	12
741 Calico Ave.	1/27/20	2/2/20	4	6	<2	<2	<2	<2	<2	<2	<2	3	<2	<2	<2	<2	<2	<2	<2	<2	<2	3	13
747 Calico Ave.	1/24/20	2/2/20	<2	14	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	14
9511 Corduroy St.	1/27/20	2/2/20	<2	17	<2	<2	<2	<2	<2	<2	<2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	4	21
213 Gaberdine Ave.	1/24/20	2/3/20	<2	6	<2	<2	8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	14
306 Gaberdine Ave.	1/27/20	2/2/20	3	14	<2	5	8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	5	30
504 Gaberdine Ave.	1/27/20	2/3/20	<2	39	<2	3	<2	<2	<2	<2	<2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	7	46
520 Gaberdine Ave.	1/28/20	2/5/20	<2	12	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	12
609 Gaberdine Ave.	1/27/20	2/2/20	<2	16	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	16
712 Gaberdine Ave.	1/24/20	1/31/20	<2	11	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	11
713 Gaberdine Ave.	1/27/20	2/2/20	9	49	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	58
719 Gaberdine Ave.	1/24/20	1/31/20	<2	19	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	ND	19
8631 Portage Industrial Dr.	1/23/20	1/28/20	<2	5	<2	2	7	<2	<2	<2	<2	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	4	16
8526 Shaver Rd.	1/23/20	1/28/20	4	<2	<2	6	2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	6	12
116 Velvet Ave.	1/24/20	2/2/20	7	12	3	4	9	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	4	34
312 Velvet Ave.	1/27/20	2/2/20	<2	3	<2	3	3	<2	<2	<2	<2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	7	13
404 Velvet Ave.	1/27/20	2/3/20	3	16	<2	3	8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	3	30
508 Velvet Ave.	1/24/20	1/31/20	<2	7	<2	<2	<2	<2	<2	<2	<2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	4	11
8616 S. Westnedge Ave.	1/23/20	1/28/20	3	<2	<2	4	3	<2	<2	<2	<2	4	<2	<2	<2	<2	<2	<2	<2	<2	<2	8	14

Individual and/or Combined Criteria of 70 ppt for PFOA and PFOS

Laboratory	EPA Method																					
Merit	1/23/20	----	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	----	----
Merit	1/24/20	----	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	----	----
Merit	1/27/20	----	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	----	----
Merit	1/27-28/20	----	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	E537	----	----

Merit = Merit Laboratories, Inc.