

Table - MW-2-20 and MW-2-30 Historical Results

Location Name		MW-2-20						
Sample Date		10/11/2019	9/1/2020	12/31/2020	3/24/2021	6/21/2021	8/23/2021	10/26/2021
Analyte	Units	Water	Water	Water	Water	Water	Water	Water
Perfluorohexanesulfonic acid (PFHxS)	ng/L	3.9	32	64	100	120	41	40
Perfluorohexanoic acid (PFHxA)	ng/L	4.6	84	63	31	48	67	93
Perfluoroheptanoic acid (PFHpA)	ng/L	0.95 J	37	54	26	27	39	49
Perfluorononanoic acid (PFNA)	ng/L	<1.9	4.0	4.0	4.0	15	9.8	7.0
Perfluorobutanesulfonic acid (PFBS)	ng/L	<1.9	3.0	9.5	2.4	2.0	2.2	2.7
Perfluorodecanoic acid (PFDA)	ng/L	<1.9	<1.7	0.34 J	<1.7	0.46 J	0.79 J	0.72 J
Perfluoroundecanoic acid (PFUnA)	ng/L	<1.9	<1.7	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)	ng/L	<1.9	<1.7	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorotridecanoic acid (PFTTrDA)	ng/L	<1.9	<1.7	<1.8	<1.7	<1.8	<1.8	<1.8
Perfluorotetradecanoic acid (PFTeA)	ng/L	<1.9	<1.7	<1.8	<1.7	<1.8	<1.8	<1.8
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	ng/L	<19	<17	<4.4	<4.2	<4.4	<4.6	<4.5
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	ng/L	<19	<17	<4.4	<4.2	<4.4	<4.6	<4.5
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ng/L	<1.9	<1.7	<1.8	<1.7	<1.8	<1.8	<1.8
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ng/L	<1.9	<1.7	<1.8	<1.7	<1.8	<1.8	<1.8
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ng/L	<1.9	<1.7	<1.8	<1.7	<1.8	<1.8	<1.8
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	<3.8	<3.4	<3.5	<3.4	<3.6	<3.7	<3.6
Perfluorooctanesulfonic acid (PFOS)	ng/L	3.8	260	250	250	450	520	360
Perfluorooctanoic acid (PFOA)	ng/L	1.5 J	36	67	78	32	36	24
LHA Combined (PFOS + PFOA)	ng/L	5.3 J	296	317	328	482	556	384
LHA Combined (PFOS + PFOA) 2xDL	ng/L	5.3	296	317	328	482	556	384

ng/L nanograms per liter, equivalent to parts per trillion

< Analyte not detected; listed as less than the reporting limit (RL) unless otherwise flagged due to quality-control (QC) failures.

Bold Concentration exceeds EPA LHA level (70 ng/L PFOS+PFOA)

J Estimated concentration, detected greater than the method detection limit (MDL) and less than the RL. Flag applied by the laboratory.

‡ Minimum concentration, the LHA Combined concentration includes one or more result that is not detected greater than the MDL.

n/a Not applicable. The LHA Combined concentration could not be calculated; PFOS and PFOA were not detected in the project sample.

Table - MW-2-20 and MW-2-30 Historical Results

Location Name		MW-2-30						
Sample Date		10/11/2019	9/1/2020	12/31/2020	3/24/2021	6/21/2021	8/23/2021	10/26/2021
Analyte	Units	Water	Water	Water	Water	Water	Water	Water
Perfluorohexanesulfonic acid (PFHxS)	ng/L	1.4 J	<1.7 B*	<1.8	0.54 J	<1.8	<1.8	<1.8
Perfluorohexanoic acid (PFHxA)	ng/L	<1.8	<1.7	<1.8	<1.8	0.60 J	<1.8	0.54 J*
Perfluoroheptanoic acid (PFHpA)	ng/L	<1.8	<1.7	0.70 J	<1.8	<1.8	<1.8	<1.8
Perfluorononanoic acid (PFNA)	ng/L	<1.8	<1.7	0.48 J	<1.8	<1.8	<1.8	<1.8
Perfluorobutanesulfonic acid (PFBS)	ng/L	1.5 J	1.3 J	1.4 J	0.91 J	1.2 J	1.4 J	1.1 J
Perfluorodecanoic acid (PFDA)	ng/L	<1.8	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluoroundecanoic acid (PFUnA)	ng/L	<1.8	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorododecanoic acid (PFDoA)	ng/L	<1.8	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorotridecanoic acid (PFTrDA)	ng/L	<1.8	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Perfluorotetradecanoic acid (PFTeA)	ng/L	<1.8	0.39 J	<1.8	<1.8	<1.8	<1.8	<1.8
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	ng/L	<18	<17	<4.5	<4.4	<4.4	<4.6	<4.5
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	ng/L	<18	<17	<4.5	<4.4	<4.4	<4.6	<4.5
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ng/L	<1.8	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
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4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ng/L	<1.8	<1.7	<1.8	<1.8	<1.8	<1.8	<1.8
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ng/L	<3.7	<3.4	<3.6	<3.5	<3.5	<3.7	<3.6
Perfluorooctanesulfonic acid (PFOS)	ng/L	<1.8	<1.7	<1.8	<1.8	<1.8	<1.8	0.51 J
Perfluorooctanoic acid (PFOA)	ng/L	<1.8	<1.7	1.4 J	<1.8	<1.8	<1.8	<1.8
LHA Combined (PFOS + PFOA)	ng/L	n/a	n/a	1.4 J‡	n/a	n/a	n/a	0.51 J‡
LHA Combined (PFOS + PFOA) 2xDL	ng/L	2.6 μ	2.4 μ	2.4 μ	2.5 μ	2.4 μ	2.5 μ	2.1 μ

ng/L nanograms per liter, equivalent to parts per trillion

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n/a Not applicable. The LHA Combined concentration could not be calculated; PFOS and PFOA were not detected in the project sample.