

Table1 - Summary of December 2020 Private Well Analytical Results - PFAS

Analyte	Sample Name		PW-010	PW-012	PW-016	PW-037	PW-038		PW-039	PW-040	PW-059
	EPA LHA	Units	12/30/2020	1/2/2021	12/29/2020	12/31/2020	12/31/2020	12/31/2020	12/31/2020	12/31/2020	12/30/2020
Perfluorooctanesulfonic acid (PFOS)	70†	ng/L	0.46 J	12	0.69 J	<1.8	<1.8	<1.9	<1.8	<1.8	1.0 J
Perfluorooctanoic acid (PFOA)		ng/L	<1.8	0.47 J	8.6	<1.8	<1.8	<1.9	<1.8	<1.8	0.70 J
Perfluorohexanesulfonic acid (PFHxS)	-	ng/L	<1.8	8.5	1.3 J	<1.8	<1.8	<1.9	<1.8	<1.8	1.6 J
Perfluorohexanoic acid (PFHxA)	-	ng/L	<1.8	3.3	7.3	<1.8	<1.8	<1.9	0.54 J	<1.8	0.55 J
Perfluoroheptanoic acid (PFHpA)	-	ng/L	<1.8	1.1 J	3.4	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorononanoic acid (PFNA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorobutanesulfonic acid (PFBS)	-	ng/L	<1.8	0.59 J	1.2 J	<1.8	<1.8	<1.9	<1.8	<1.8	0.72 J
Perfluorodecanoic acid (PFDA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluoroundecanoic acid (PFUnA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorododecanoic acid (PFDoA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorotridecanoic acid (PFTrDA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
Perfluorotetradecanoic acid (PFTeA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ng/L	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9	<1.8	<1.8	<1.9
LHA Combined (PFOS + PFOA)	70†	ng/L	0.46 J‡	12 J	9.3 J	N/A	N/A	N/A	N/A	N/A	1.7 J

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

EPA Environmental Protection Agency

LHA Lifetime Health Advisory

† EPA LHA level is 70 ppt for PFOS and PFOA combined.

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

Bold Concentration exceeds LHA level.

DUP Field-duplicate sample

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

J* Result considered estimated due to a QC failure. Flag applied by Shannon & Wilson, Inc.

‡ 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 because PFOS and PFOA were not detected in the project sample.

Table1 - Summary of December 2020 Private Well Analytical Results -

Analyte	Sample Name		PW-203	PW-211	PW-218	PW-221		PW-235	PW-401		PW-466
	EPA LHA	Units	12/31/2020	12/30/2020	12/30/2020	12/30/2020	12/30/2020	12/29/2020	12/29/2020	12/29/2020	1/1/2021
Perfluorooctanesulfonic acid (PFOS)	70†	ng/L	<1.9	0.60 J	<1.9	1.7 J	1.6 J	<1.9	30	28	<1.8
Perfluorooctanoic acid (PFOA)		ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	0.51 J	<2.0	<1.8
Perfluorohexanesulfonic acid (PFHxS)	-	ng/L	<1.9	<1.9	<1.9	1.3 J	1.2 J	<1.9	6.9	6.6	<1.8
Perfluorohexanoic acid (PFHxA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	2.8	2.6	<1.8
Perfluoroheptanoic acid (PFHpA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	1.1 J	1.0 J	<1.8
Perfluorononanoic acid (PFNA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorobutanesulfonic acid (PFBS)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorodecanoic acid (PFDA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluoroundecanoic acid (PFUnA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorododecanoic acid (PFDoA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorotridecanoic acid (PFTrDA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
Perfluorotetradecanoic acid (PFTeA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	-	ng/L	<1.9	1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ng/L	<1.9	<1.9	<1.9	<1.9	<2.0	<1.9	<2.0	<2.0	<1.8
LHA Combined (PFOS + PFOA)	70†	ng/L	N/A	0.60 J‡	N/A	1.7 J‡	1.6 J‡	N/A	31 J	28 ‡	N/A

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

EPA Environmental Protection Agency

LHA Lifetime Health Advisory

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