

Table1 - Summary of November 2019 Private Well Analytical Results King Salmon, Alaska

Sample Name			AKNPW-003	AKNPW-103 (Dup)	AKNPW-007	AKNPW-008	AKNPW-011	AKNPW-012
Well Category			1	1	1	1	1	1
Analyte	EPA LHA	Units	10/29/19	10/29/19	10/29/19	10/29/19	10/29/19	10/29/19
Perfluoro-octanoic acid (PFOA)	70†	ppt	85	83	2.5	2.6	4.2	16
Perfluoro-octane sulfonate (PFOS)		ppt	2.0	1.9	<1.6	<1.8	<1.7	<1.6
Perfluoro-butane sulfonic acid (PFBS)	-	ppt	58	58	0.86 J	1.3 J	0.54 J	2.0
Perfluoro-heptanoic acid (PFHpA)	-	ppt	18	19	3.3	0.64 J	0.70 J	2.6
Perfluoro-nonanoic acid (PFNA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
Perfluoro-hexane sulfonic acid (PFHxS)	-	ppt	100	98	2.4	1.4 J	1.7	8.0
4,8- Dioxo-3H-perfluorononanoic acid (ADONA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
Perfluoro-tridecanoic acid (PFTrIA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
Perfluoro-tetradecanoic acid (PFTeA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ppt	0.46 J	<1.7	<1.6	<1.8	<1.7	<1.6
Perfluorodecanoic acid (PFDA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	0.55 J
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	-	ppt	<1.7	<1.7	<1.6	0.83 J	<1.7	<1.6
Perfluorohexanoic acid (PFHxA)	-	ppt	130	130	3.2	3.5	3.6	11
Perfluoroundecanoic acid (PFUnA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
Perfluorododecanoic acid (PFDoA)	-	ppt	<1.7	<1.7	<1.6	<1.8	<1.7	<1.6
LHA Combined (PFOS + PFOA)	70†	ppt	87	85	2.5 ‡	2.6 ‡	4.2 ‡	16 ‡

ppt parts per trillion, equivalent to nanograms per liter

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.

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