

Table 1 - Summary of May 2021 Water Supply Well Analytical Results for King Salmon, Alaska

Analyte	Sample ID	EPA LHA	Units	AKNPW-007	AKNPW-008	AKNPW-011	AKNPW-012	AKNPW-112 (DUP)
				05/20/2021	05/20/2021	05/20/2021	05/20/2021	05/20/2021
Perfluorohexanesulfonic acid (PFHxS)		-	ppt	3.9	1.3 J	2.2	8.0	7.7
Perfluorohexanoic acid (PFHxA)		-	ppt	3.7	3.3	4.6	12	12
Perfluoroheptanoic acid (PFHpA)		-	ppt	5.5	0.69 J	0.96 J	3.0	3.0
Perfluorononanoic acid (PFNA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
Perfluorobutanesulfonic acid (PFBS)		-	ppt	1.4 J	1.3 J	0.74 J	2.2	2.1
Perfluorodecanoic acid (PFDA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
Perfluoroundecanoic acid (PFUnA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
Perfluorododecanoic acid (PFDaO)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
Perfluorotridecanoic acid (PFTrDA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
Perfluorotetradecanoic acid (PFTeA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
4,8-Dioxa-3H-perfluorononanoic acid (DONA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
Hexafluoropropylene oxide dimer acid (HFPO-DA)		-	ppt	<1.8	<1.7	<1.8	<1.7	<1.7
Perfluorooctanesulfonic acid (PFOS)	70†		ppt	<1.8	<1.7	<1.8	<1.7	<1.7
Perfluorooctanoic acid (PFOA)			ppt	3.9	2.6	5.7	16	15
LHA Combined (PFOS + PFOA)	70†		ppt	3.9‡	2.6‡	5.7‡	16‡	15‡

Notes:

Results reported from Eurofins/TestAmerica, Inc. work order 320-74143-1.

Sample AKNPW-112 is a field-duplicate of sample AKNPW-012.

The reported units, ppt, are equivalent to nanograms per liter.

† EPA LHA level is 70 ppt for PFOS and PFOA

‡ Minimum concentration, the LHA combined concentration includes one or more result that is not detected greater than the method detection limit (MDL).

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

J Estimated concentration, detected greater than the MDL and less than the RL. Flag applied by the laboratory.

DUP = field-duplicate; EPA = Environmental Protection Agency; LHA = Lifetime Health Advisory; ppt = parts per trillion