

Table 1 - Summary of June 2021 Water Supply Well Analytical Results for Iliamna, Alaska

Analyte	EPA LHA	Sample ID Units	ILI-001		ILI-007	ILI-013
			ILI-001	ILI-901	6/1/2021	6/2/2021
Perfluorohexanesulfonic acid (PFHxS)	-	ppt	20 J*	20 J*	0.62 J	27 J*
Perfluorohexanoic acid (PFHxA)	-	ppt	7.3 J*	6.9 J*	<1.9	4.6 J*
Perfluoroheptanoic acid (PFHpA)	-	ppt	0.92 J*	0.89 J*	<1.9	0.63 J*
Perfluorononanoic acid (PFNA)	-	ppt	<1.8 J*	<1.8 J*	0.38 J	<1.9 J*
Perfluorobutanesulfonic acid (PFBS)	-	ppt	5.4 J*	5.3 J*	<1.9	7.3 J*
Perfluorodecanoic acid (PFDA)	-	ppt	<1.8 J*	<1.8 J*	<1.9	<1.9 J*
Perfluoroundecanoic acid (PFUnA)	-	ppt	<1.8 J*	<1.8 J*	<1.9	<1.9 J*
Perfluorododecanoic acid (PFDoA)	-	ppt	<1.8 J*	<1.8 J*	<1.9	<1.9 J*
Perfluorotridecanoic acid (PFTTrDA)	-	ppt	<1.8 J*	<1.8 J*	<1.9	<1.9 J*
Perfluorotetradecanoic acid (PFTeA)	-	ppt	<1.8 J*	<1.8 J*	<1.9	<1.9 J*
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	-	ppt	<4.6 J*	<4.6 J*	<4.8	<4.7 J*
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	-	ppt	<4.6 J*	<4.6 J*	<4.8	<4.7 J*
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	ppt	<1.8 J*	<1.8 J*	<1.9	<1.9 J*
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	-	ppt	<1.8 J*	<1.8 J*	<1.9	<1.9 J*
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	-	ppt	<1.8 J*	<1.8 J*	<1.9	<1.9 J*
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ppt	<3.7 J*	<3.7 J*	<3.8	<3.7 J*
Perfluorooctanesulfonic acid (PFOS)	70+	ppt	17 J*	17 J*	<1.9	29 J*
Perfluorooctanoic acid (PFOA)	70+	ppt	1.3 J*	1.2 J*	<1.9	1.3 J*
LHA Combined (PFOS + PFOA)	70+	ppt	18 J*	18 J*	n/a	30 J*

Notes:

Results reported from Eurofins/TestAmerica, Inc. work order 320-74692-1.

Sample *ILI-901* is a field-duplicate of sample *ILI-001*.

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

† EPA LHA level is 70 ppt for PFOS and PFOA

< 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.

J* Estimated concentration due to quality control failures. Flag applied by Shannon & Wilson, Inc.

EPA = Environmental Protection Agency; LHA = Lifetime Health Advisory; n/a = not applicable; ppt = parts per trillion