

Table 1 - Summary of December 2020 Water Supply Well Analytical Results - Yakutat

Sample Name			33059	33060		33061	33064	33068
Well Category			4	1		2	1	1
Analyte	EPA LHA	Units	12/10/2020	12/10/2020		12/10/2020	12/10/2020	12/10/2020
Perfluorooctanesulfonic acid (PFOS)	70†	ppt	<1.7	8.7	8.5	<1.7	4.0	<1.7
Perfluorooctanoic acid (PFOA)		ppt	<1.7	1.9	1.9	<1.7	<1.7	<1.7
Perfluorohexanesulfonic acid (PFHxS)	-	ppt	<1.7	4.9	4.6	<1.7	7.1	<1.7
Perfluorohexanoic acid (PFHxA)	-	ppt	<1.7	7.0	6.7	<1.7	<1.7	<1.7
Perfluoroheptanoic acid (PFHpA)	-	ppt	<1.7	2.0	2.0	<1.7	<1.7	<1.7
Perfluorononanoic acid (PFNA)	-	ppt	<1.7	0.66 J	0.48 J	<1.7	<1.7	<1.7
Perfluorobutanesulfonic acid (PFBS)	-	ppt	<1.7	0.49 J	0.48 J	<1.7	0.43 J	<1.7
Perfluorodecanoic acid (PFDA)	-	ppt	<1.7	0.84 J	0.44 J	<1.7	<1.7	<1.7
Perfluoroundecanoic acid (PFUnA)	-	ppt	<1.7	0.63 J	<1.7	0.57 J	<1.7	<1.7
Perfluorododecanoic acid (PFDoA)	-	ppt	<1.7	0.68 J	<1.7	0.61 J	<1.7	<1.7
Perfluorotridecanoic acid (PFTrDA)	-	ppt	<1.7	0.69 J	<1.7	0.68 J	<1.7	<1.7
Perfluorotetradecanoic acid (PFTeA)	-	ppt	<1.7	0.61 J	<1.7	0.68 J	<1.7	<1.7
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	-	ppt	<1.7	0.72 J	<1.7	0.70 J	<1.7	<1.7
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	-	ppt	<1.7	0.95 J	<1.7	0.88 J	<1.7	<1.7
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	ppt	<1.7	0.43 J	<1.7	0.43 J	<1.7	<1.7
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	-	ppt	<1.7	0.60 J	<1.7	0.55 J	<1.7	<1.7
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	-	ppt	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ppt	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7
LHA Combined (PFOS + PFOA)	70†	ppt	n/a	11	10	n/a	4.0 ‡	n/a

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.

- Action level not established.

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