

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

Sample Name			33053	33060	33061	33065	33066		33068
Well Category			4	2	2	1	1		1
Analyte	EPA LHA	Units	8/13/2020	8/13/2020	8/13/2020	8/13/2020	8/13/2020		8/13/2020
Perfluoro-octanoic acid (PFOA)	70†	ppt	1.7 J	2.0	<1.8	7.2	5.6	5.4	<1.7
Perfluoro-octane sulfonate (PFOS)		ppt	8.1	8.5	0.75 J	24	71	68	0.66 J
Perfluoro-butane sulfonic acid (PFBS)	-	ppt	<2.0	0.45 J	<1.8	1.5 J	2.2	2.2	<1.7
Perfluoro-heptanoic acid (PFHpA)	-	ppt	1.1 J	2.2	<1.8	4.0	2.6	2.7	<1.7
Perfluoro-nonanoic acid (PFNA)	-	ppt	0.52 J	0.52 J	<1.8	0.86 J	0.70 J	0.57 J	<1.7
Perfluoro-hexane sulfonic acid (PFHxS)	-	ppt	9.0	4.2	<1.8	32	49	48	<1.7
4,8- Dioxo-3H-perfluorononanoic acid (ADONA)	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
Perfluoro-tridecanoic acid (PFTrIA)	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
Perfluoro-tetradecanoic acid (PFTeA)	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
Perfluorodecanoic acid (PFDA)	-	ppt	<2.0	<1.8	<1.8	0.52 J	<1.8	<1.8	<1.7
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
Perfluorohexanoic acid (PFHxA)	-	ppt	2.2	9.1	<1.8	8.4	7.0	7.1	<1.7
Perfluoroundecanoic acid (PFUnA)	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
Perfluoro-dodecanoic acid (PFDoA)	-	ppt	<2.0	<1.8	<1.8	<1.9	<1.8	<1.8	<1.7
LHA Combined (PFOS + PFOA)	70†	ppt	9.8 J	11	0.75 J‡	31	77	73	0.66 J‡

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.

BOLD Analytes exceed the LHA Combined.

< 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.