

Table 1 - Summary of July 2021 Water Supply Well Analytical Results - Yakutat

Sample Name			33053	33059	33060	33061	33064	33065	93065	33068
Well Category			4	4	1	2	1	1		1
Analyte	EPA LHA	Units	07/27/2021	07/27/2021	07/28/2021	07/27/2021	07/27/2021	07/27/2021		07/27/2021
Perfluorooctanesulfonic acid (PFOS)	70†	ppt	4.1	<1.8	11	<1.9	6.9 J*	23	26	<1.9
Perfluorooctanoic acid (PFOA)		ppt	1.2 J	<1.8	1.5 J	<1.9	<1.9 J*	4.7	5	<1.9
Perfluorohexanesulfonic acid (PFHxS)	-	ppt	6.0	<1.8	3.1	<1.9	6.7 J*	26	26	<1.9
Perfluorohexanoic acid (PFHxA)	-	ppt	0.99 J	<1.8	3.7	<1.9	2.8 J*	4.9	5.1	<1.9
Perfluoroheptanoic acid (PFHpA)	-	ppt	0.53 J	<1.8	1.4 J	<1.9	0.54 J*	2.7	2.6	<1.9
Perfluorononanoic acid (PFNA)	-	ppt	<1.8	<1.8	0.49 J	<1.9	<1.9 J*	1.3 J	1.4 J	<1.9
Perfluorobutanesulfonic acid (PFBS)	-	ppt	0.23 J	<1.8	0.26 J	<1.9	0.40 J*	0.92 J	0.90 J	<1.9
Perfluorodecanoic acid (PFDA)	-	ppt	<1.8 J*	0.32 J	0.76 J	<1.9	0.32 J*	0.75 J	0.78 J	<1.9
Perfluoroundecanoic acid (PFUnA)	-	ppt	<1.8	<1.8	<1.8	<1.9	<1.9 J*	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)	-	ppt	<1.8	<1.8	<1.8	<1.9	<1.9 J*	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)	-	ppt	<1.8	<1.8	<1.8	<1.9	<1.9 J*	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTeA)	-	ppt	<1.8	<1.8	<1.8	<1.9	<1.9 J*	<1.9	<1.9	<1.9
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	-	ppt	<4.5	<4.4	<4.6	<4.7	<4.7 J*	<4.7	<4.7	<4.6
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	-	ppt	<4.5	<4.4	<4.6	<4.7	<4.7 J*	<4.7	<4.7	<4.6
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	ppt	<1.8	<1.8	<1.8	<1.9	<1.9 J*	<1.9	<1.9	<1.9
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	-	ppt	<1.8	<1.8	<1.8	<1.9	<1.9 J*	<1.9	<1.9	<1.9
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	-	ppt	<1.8	<1.8	<1.8	<1.9	<1.9 J*	<1.9	<1.9	<1.9
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ppt	<3.6	<3.5	<3.7	<3.8	<3.8 J*	<3.7	<3.8	<3.7
LHA Combined (PFOS + PFOA)	70+	ppt	5.3 J	n/a	13 J	n/a	6.9 J*‡	28	29	n/a

Notes: Results reported from Eurofins TestAmerica work order 320-76922-1.
Sample 93065 is the field duplicate sample for 33065.

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.

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

‡ 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.