

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

Sample Name			33059	33060	33061	33064	33065	33068	43068
Well Category			4	1	2	1	1	1	
Analyte	EPA LHA	Units	10/07/2021	10/07/2021	10/07/2021	10/07/2021	10/07/2021	10/07/2021	
Perfluorooctanesulfonic acid (PFOS)	70†	ppt	<1.9	8.3	<1.9	7.8 J*	28	<1.9	<1.9
Perfluorooctanoic acid (PFOA)		ppt	<1.9	2.0	<1.9	0.55 J*	4.4	<1.9	<1.9
Perfluorohexanesulfonic acid (PFHxS)	-	ppt	<1.9	4.2	<1.9	11 J*	28	<1.9	<1.9
Perfluorohexanoic acid (PFHxA)	-	ppt	<1.9	7.2	<1.9	0.80 J*	4.7	<1.9	<1.9
Perfluoroheptanoic acid (PFHpA)	-	ppt	<1.9	2.0	<1.9	<2.0 J*	2.5	<1.9	<1.9
Perfluorononanoic acid (PFNA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	1.5 J	<1.9	<1.9
Perfluorobutanesulfonic acid (PFBS)	-	ppt	<1.9	0.79 J	<1.9	<2.0 J*	1.1 J	<1.9	<1.9
Perfluorodecanoic acid (PFDA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	0.60 J	<1.9	<1.9
Perfluoroundecanoic acid (PFUnA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
Perfluorododecanoic acid (PFDoA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
Perfluorotridecanoic acid (PFTrDA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
Perfluorotetradecanoic acid (PFTeA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
4,8-Dioxa-3H-perfluorononanoic acid (DONA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ppt	<1.9	<1.9	<1.9	<2.0 J*	<1.9	<1.9	<1.9
LHA Combined (PFOS + PFOA)	70+	ppt	n/a	10	n/a	8.4 J*	32	n/a	n/a

Notes: Results reported from Eurofins TestAmerica work order 320-80231-1.

Sample 43068 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.