

Table 1 — June 2023 Yakutat Annual/Quarterly Monitoring Event

Sample ID				33053	33056	33059	33060	93060	33068
Collection Date				6/6/2023	6/6/2023	6/6/2023	6/6/2023		6/6/2023
Sample Type				Primary	Primary	Primary	Field Duplicate Pair		Primary
Method	Analyte	Regulatory Limit	Units	Result	Result	Result	Result		Result
EPA 537(Mod)	Perfluorooctanesulfonic acid (PFOS)	70‡	ng/L	4.0	9.5	0.54 J	12	12	< 1.7
	Perfluorooctanoic acid (PFOA)	70‡	ng/L	0.84 J	2.7	< 1.9	2.3	2.4	< 1.7
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	10†	ng/L	< 3.6	< 3.5	< 3.8	< 3.6	< 3.6	< 3.5
	Perfluorobutanesulfonic acid (PFBS)	2000†	ng/L	0.34 J	0.79 J	< 1.9	0.31 J	0.30 J	< 1.7
	Perfluorodecanoic acid (PFDA)	N/A	ng/L	< 1.8	0.33 J	< 1.9	0.33 J	0.33 J	< 1.7
	Perfluorododecanoic acid (PFDoA)	N/A	ng/L	< 1.8	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7
	Perfluoroheptanoic acid (PFHpA)	N/A	ng/L	0.65 J	1.5 J	< 1.9	2.0	2.3	< 1.7
	Perfluorohexanesulfonic acid (PFHxS)	N/A	ng/L	6.9	8.9	< 1.9	3.6	3.7	< 1.7
	Perfluorohexanoic acid (PFHxA)	N/A	ng/L	1.2 J	1.7 J	< 1.9	3.9	4.3	< 1.7
	Perfluorononanoic acid (PFNA)	N/A	ng/L	0.35 J	1.2 J	< 1.9	0.63 J	0.68 J	< 1.7
	Perfluorotetradecanoic acid (PFTeA)	N/A	ng/L	< 1.8	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7
	Perfluorotridecanoic acid (PFTrDA)	N/A	ng/L	< 1.8	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7
	Perfluoroundecanoic acid (PFUnA)	N/A	ng/L	< 1.8	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	N/A	ng/L	< 1.8	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	N/A	ng/L	< 1.8	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7
	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	N/A	ng/L	< 1.8	< 1.8	< 1.9	< 1.8	< 1.8	< 1.7
	N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	N/A	ng/L	< 4.5	< 4.4	< 4.8	< 4.5	< 4.5	< 4.4
	N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	N/A	ng/L	< 4.5	< 4.4	< 4.8	< 4.5	< 4.5	< 4.4

Notes: Results reported from Eurofins Environment Testing work order 320-101394-1
† Final EPA PFAS LHAs (HFPO/PFBS)
‡ DEC Drinking Water Action Level = 70 ng/L for sum of PFOS and PFOA
— The associated analyte was not reported for this sample.
N/A No applicable regulatory limit exists for the associated analyte.
< Analyte not detected; listed as less than the RL unless otherwise flagged due to quality-control failures.
J Estimated concentration, detected greater than the DL and less than the RL. Flag applied by the laboratory.

DEC = Alaska Department of Environmental Conservation, DL = detection limit, EPA = United States Environmental Protection Agency,
LHA = Lifetime Health Advisory, ng/L = nanograms per liter, PFAS = per- and poly-fluoroalkyl substances, RL = reporting limit