

Yakutat Airport - Summary of Updated June 2019 Private Well Analytical Results

Analyte		Perfluoro-butane sulfonic acid (PFBS)	Perfluoro-heptanoic acid (PFHpA)	Perfluoro-nonanoic acid (PFNA)	Perfluoro-hexane sulfonic acid (PFHxS)	Perfluoro-octanoic acid (PFOA)	Perfluoro-octane sulfonate (PFOS)	LHA Combined (PFOS + PFOA)
Action Level		-	-	-	-	70†		70†
Sample Name	Sample Date	ppt	ppt	ppt	ppt	ppt	ppt	ppt
32606	6/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
32608	6/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
32609	6/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
32615	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
32616	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
32617	6/13/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
32618	6/13/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
33002	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
33004	6/13/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
33045	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
33052	6/13/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
33053	6/12/2019	1.4 J	<2.0	<2.0	35	1.5 J	9.7	11 J
33056	6/13/2019	<2.0	2.4	<2.0	13	3.8	12	16
93056 (DUP)	6/13/2019	<2.0	2.3	<2.0	13	3.5	11	15
33059	6/12/2019	<2.0	<2.0	<2.0	<2.0	1.1 J*	4.6	5.7 J*
33060	6/12/2019	<2.0	2.1	<2.0	8.1	2.6	13	16
33061	6/13/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
33063	6/12/2019	1.9 J	3.1	<2.0	22	3.1	27	30
93063 (DUP)	6/12/2019	1.9 J	3.4	<2.0	21	3.5	28	32
33064	6/13/2019	1.4 J*	1.7 J	<2.0	12	2.0	8.0	10
33065	6/13/2019	2.4	4.5	<2.0	25	6.3	15	21
33066	6/12/2019	2.3	4.3	<2.0	36	4.7	55	60
33068	6/13/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A

- ppt parts per trillion, equivalent to nanograms per liter
LHA U.S. Environmental Protection Agency Lifetime Health Advisory
† LHA level is 70 ppt for PFOS and PFOA combined.
- Action level not established.
DUP Field-duplicate sample
< 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* Result considered estimated due to a QC failure. Flag applied by Shannon & Wilson, Inc.
N/A Not applicable. The LHA Combined concentration could not be calculated because PFOS and/or PFOA were not detected in the project sample.