

Dillingham 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
172020	6/11/2019	<2.0	<2.0	<2.0	2.0	<2.0	<2.0	N/A
172050	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172060	6/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172090	6/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172090 DUP	6/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172100	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172150	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172155	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172170	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172180	6/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172190	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172190 DUP	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172200	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172220	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172230	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172243	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172243 DUP	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172245	6/11/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172280	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
172390	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
191430	6/12/2019	<2.0	2.9	<2.0	2.9	1.2 J	<2.0	1.2 J†
191520	6/13/2019	0.95 J	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
191861	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
200100	6/12/2019	2.7	<2.0	<2.0	1.6 J	<2.0	<2.0	N/A
200132	6/10/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
200140	6/11/2019	<2.0	<2.0	<2.0	11	0.96 J	13	14 J
200150	6/11/2019	7.6	2.6	<2.0	59	5.3	73	78
200150 DUP	6/11/2019	7.5	2.9	<2.0	61	5.5	72	78
200310	6/10/2019	3.2	<2.0	<2.0	17	1.7 J	7.0	8.7 J
200320	6/10/2019	3.9	<2.0	<2.0	22	2.8	16	19
200390	6/12/2019	2.5 l	<2.0	<2.0	8.7	1.3 J	<2.0	1.3 J†
200400	6/11/2019	2.7	<2.0	<2.0	10	2.8	4.6	7.4
200410	6/11/2019	1.6 J	<2.0	<2.0	6.3	1.1 J	2.6	3.7 J
200420.1	6/12/2019	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	N/A
200420.2	6/12/2019	<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.

Bold Concentration exceeds LHA level.

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.

N/A Not applicable. The LHA Combined concentration could not be calculated because PFOS and/or PFOA were not detected in the project sample.