

Glen's Ditch Analytical Results - Sediment Samples

Analyte	Perfluoro-octane sulfonate (PFOS)	Perfluoro-octanoic acid (PFOA)	Perfluoro-hexansulfonic acid (PFHxS)	Perfluoro-heptanoic acid (PFHpA)	Perfluoro-nonanoic acid (PFNA)	Perfluorobutane-sulfonic acid (PFBS)	Perfluorobutanoic acid (PFBA)	Perfluorodecane-sulfonic acid (PFDS)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoA)	Perfluoroheptanesulfonic Acid (PFHpS)	Perfluoroheptanoic acid (PFHxA)	Perfluorooctane Sulfonamide (FOSA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeA)	Perfluorotridecanoic Acid (PFTriA)	Perfluoroundecanoic acid (PFUnA)
Cleanup Level †	3,000	1,700	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sample Name	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt	ppt
Glen's Ditch 1	780	<250	80 JH*	<250	<250	<250	<250 B*	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
Glen's Ditch 2	2100	<290	130 J	<290	<290	<290	<290 B*	<290	<290	<290	<290	<290	<290	<290	<290	<290	<290
Glen's Ditch 3	2100	<270	160 J	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270
Glen's Ditch 4	5200	<380	390 J*	<380	<380	<380	<380 B*	<380	<380	<380	<380	<380	<380	<380	<380	<380	<380
Glen's Ditch 5	790	<270	63 J	<270	<270	<270	<270 B*	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270
Glen's Ditch 6	1100	<270	110 J	<270	<270	<270	<270 B*	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270
Glen's Ditch 7	370 J	<270	58 J	<270	<270	<270	<270 B*	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270
Glen's Ditch 8	1800	<290	140 J	<290	<290	<290	<290 B*	<290	<290	<290	<290	<290 B*	<290	<290	<290	<290	<290
Glen's Ditch 9	730	<270	84 J	<270	<270	<270	<270 B*	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270
Glen's Ditch 10	520 J	<270	72 J	<270	<270	<270	<270 B*	<270	<270	<270	<270	<270	<270	<270	<270	<270	<270
Glen's Ditch 11	2100	<260	100 J	<260	<260	<260	<260 B*	<260	<260	<260	<260	<260	<260	<260	<260	<260	<260

Notes
 Samples were collected on October 13, 2019
 ADEC Alaska Department of Environmental Conservation
 † Cleanup levels obtained from the ADEC soil cleanup levels listed in 18 AAC 75.341, Method Two, Tables B1 and B2. Table lists migration-to-groundwater soil cleanup levels.
 — ADEC has not established a cleanup level for this analyte.
 ppt parts per trillion, equivalent to nanograms per kilogram
 Bold Concentration exceeds ADEC cleanup level
 < 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.
 B* Analyte considered not detect due to sampe-contamination identified in a blank.

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Analyte	N-ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	N-methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	6:2 FTS	8:2 FTS
Cleanup Level	—	—	—	—
Sample Name	ppt	ppt	ppt	ppt
Glen's Ditch 1	<2500	<2500	<2500	<2500
Glen's Ditch 2	<2900	<2900	<2900	<2900
Glen's Ditch 3	<2700	<2700	<2700	<2700
Glen's Ditch 4	<3800	<3800	<3800	<3800
Glen's Ditch 5	<2700	<2700	<2700	<2700
Glen's Ditch 6	<2700	<2700	<2700	<2700
Glen's Ditch 7	<2700	<2700	<2700	<2700
Glen's Ditch 8	<2900	<2900	<2900	<2900
Glen's Ditch 9	<2700	<2700	<2700	<2700
Glen's Ditch 10	<2700	<2700	<2700	<2700
Glen's Ditch 11	<2600	<2600	<2600	<2600