

**Table 3 - May 2021 Asphalt SPLP Sample Results**

Analytical Method	Analyte	DEC Regulatory Limit	Units	21 GST-PFAS-DU1			21 GST-PFAS-DU2	21 GST-PFAS-DU3	21 GST-PFAS-DU4
				A	B	C			
EPA 537 - Modified PFAS	Perfluorohexanesulfonic acid (PFHxS)	—	ng/L	2.4	3.0	2.5	2.1	0.76J	<1.7
	Perfluorohexanoic acid (PFHxA)	—	ng/L	0.93J	1.1J	1.1J*	0.86J	0.82J	<1.7
	Perfluoroheptanoic acid (PFHpA)	—	ng/L	<1.7	<1.7	0.24J	<1.8	<1.8	<1.7
	Perfluorononanoic acid (PFNA)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	Perfluorobutanesulfonic acid (PFBS)	—	ng/L	0.59J*	0.36J*	0.32J*	0.190J	<1.8	<1.7
	Perfluorodecanoic acid (PFDA)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	Perfluoroundecanoic acid (PFUnA)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	Perfluorododecanoic acid (PFDoA)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	Perfluorotridecanoic acid (PFTrDA)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	Perfluorotetradecanoic acid (PFTeA)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	N-Methyl perfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	—	ng/L	<4.4	<4.4	<4.5	<4.5	<4.4	<4.3
	N-Ethyl perfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	—	ng/L	<4.4	<4.4	<4.5	<4.5	<4.4	<4.3
	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	—	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	—	ng/L	<3.5	<3.5	<3.6	<3.6	<3.5	<3.4
	Perfluorooctanesulfonic acid (PFOS)	70	ng/L	22	20	20	19	8.5	6.9
Perfluorooctanoic acid (PFOA)	70	ng/L	<1.7	<1.7	<1.8	<1.8	<1.8	<1.7	

- Notes: Results reported from Eurofins TestAmerica Laboratory work order 320-74141-2.  
 DEC Groundwater-Cleanup Levels from 18 AAC 75.345, Table C and applicable Technical Memorandums  
 SPLP Synthetic Precipitation Leaching Procedure  
 DEC Alaska Department of Environmental Conservation  
 PFAS per- and poly-fluoroalkyl substances  
 ng/L nanograms per liter, equivalent to parts per trillion  
 — No applicable DEC regulatory limit exists for the associated analyte.  
 < Analyte was not detected; reported as <reporting limit (RL).  
 J Estimated concentration, detected greater than the detection limit (DL) and less than the RL. Flag applied by the laboratory.  
 J\* Estimated concentration due to quality control failures. Flag applied by Shannon & Wilson, Inc. (\*)