

Table 3-PFAS Results
South Fork Export Cable-LIRR
GZA Job No. 41.0162804.02

Lab ID:	PARAMETERS	UNITS	SC60331-16	SC60331-15	SC60331-12	SC60331-01	SC60331-02
			SB-19A	SB-19B-2	SB-20A	SB-21A-1	
Matrix:			Grab Soil	Grab Soil	Grab Soil	Grab Soil	Grab Soil - BD
Sample Depth:			3 ft	4 ft	3 ft	6 ft	6 ft
Sample Date:			12/23/2020	12/23/2020	12/23/2020	12/23/2020	12/23/2020
PFAS (EPA PFC_IDA)							
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	µg/kg	< 0.031	< 0.030	< 0.030	< 2.14	< 2.15	
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	µg/kg	< 0.023	< 0.023	< 0.023	< 2.14	< 2.15	
N-ethylperfluorooctanesulfonamidoacetic acid (NETF)	µg/kg	< 0.032	< 0.031	< 0.031	< 2.14	< 2.15	
N-methylperfluorooctanesulfonamidoacetic acid (NME)	µg/kg	< 0.036	< 0.036	< 0.036	< 2.14	< 2.15	
Perfluorobutanesulfonic acid (PFBS)	µg/kg	0.012 J, B	< 0.0092	0.13 J, B	0.014 J, B	< 0.22	
Perfluorobutanoic acid (PFBA)	µg/kg	< 0.20	< 0.20	< 0.20	0.26 J	< 0.54	
Perfluorodecanesulfonic acid (PFDS)	µg/kg	< 0.020	< 0.020	< 0.020	< 0.21	< 0.22	
Perfluorodecanoic acid (PFDA)	µg/kg	< 0.022	< 0.022	< 0.022	< 0.21	< 0.22	
Perfluorododecanoic acid (PFDoA)	µg/kg	< 0.016	< 0.016	< 0.016	< 0.21	< 0.22	
Perfluoroheptanesulfonic Acid (PFHpS)	µg/kg	< 0.016	< 0.016	< 0.016	< 0.21	< 0.22	
Perfluoroheptanoic acid (PFHpA)	µg/kg	0.025 J	0.03 J	0.08 J	0.24	0.047 J	
Perfluorohexanesulfonic acid (PFHxS)	µg/kg	0.027 J, B	0.02 J B	0.17 J, B	0.021 J, B	0.017 J, B	
Perfluorohexanoic acid (PFHxA)	µg/kg	0.033 J	0.03 J	0.067 J	0.17 J	< 0.22	
Perfluorononanoic acid (PFNA)	µg/kg	0.055 J	0.049 J	< 0.021	< 0.21	< 0.22	
Perfluorooctanesulfonamide (PFOSA)	µg/kg	< 0.0093	< 0.0092	< 0.0092	< 0.21	< 0.22	
Perfluorooctanesulfonic acid (PFOS)	µg/kg	0.14 J	0.2 J	0.096 J	0.11 J	< 0.22	
Perfluorooctanoic acid (PFOA)	µg/kg	0.14 J, B	0.2 J, B	0.24 B	0.53 B	0.10 J, B	
Perfluoropentanoic acid (PFPeA)	µg/kg	< 0.019	< 0.019	0.026 J	0.13 J	< 0.22	
Perfluorotetradecanoic acid (PFTeA)	µg/kg	< 0.020	< 0.020	< 0.020	< 0.21	< 0.22	
Perfluorotridecanoic acid (PFTriA)	µg/kg	< 0.014	< 0.014	< 0.014	< 0.21	< 0.22	
Perfluoroundecanoic acid (PFUnA)	µg/kg	< 0.025	< 0.025	< 0.025	< 0.21	< 0.22	

Notes

- "<" indicates the parameter is not detected.
- Bold values indicate the constituent was detected above the laboratory reporting limit.
- "J" indicates the result is less than the RL but greater than or equal to the MDL and the
- "BD" indicates the soil sample is a blind duplicate sample.
- "NE" indicates a standard for the parameter is not established.
- "B" indicates the compound was detected in the method blank.