

Table 3.11-58
Brookhaven National Laboratory
South Boundary Temporary Well PFC-GP-50
Installed May 7-9, 2019
PFAS Concentrations in Nanograms per Liter (ng/L)

	Perfluorooctanesulfonate (PFOS)	Perfluoroundecanoic acid (PFUdA)	N-methylperfluoro-1-octanesulfonamidoacetic acid	Perfluoropentanoic acid (PFPeA)	Perfluoropentanesulfonate (PFPeS)	N-ethylperfluoro-1-octanesulfonamidoacetic acid	Perfluorohexanoic acid (PFHxA)	Perfluorododecanoic acid (PFDoA)	Perfluorooctanoic acid (PFOA)	Perfluorodecanoic acid (PFDA)	Perfluorodecanesulfonate (PFDS)	Perfluorohexanesulfonate (PFHxS)	Perfluorobutyric acid (PFBA)	Perfluorobutanesulfonate (PFBS)	Perfluorohexanoic acid (PFHpA)	Perfluorohexanesulfonate (PFHpS)	Perfluorononanoic acid (PFNA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorononanesulfonate (PFNS)	Perfluorotridecanoic acid (PFTrDA)	Perfluorooctanesulfonamide (PFOSA)	PFOS/PFOA (Combined)
BLS																						
50-54	<	<	<	<	<	<	<	<	<	<	<	<	25.6	<	<	<	<	<	<	<	<	<
60-64	0.6J	<	<	2.3	<	<	1.7J	<	5.8	<	<	<	103	<	0.8J	<	<	<	<	<	<	6.4
70-74	0.8J	<	<	<	<	<	<	<	2.1	<	<	<	16.4	<	<	<	<	<	<	<	<	2.9
80-84	<	<	<	<	<	<	<	<	<	<	<	2.1	0.7J	<	<	<	<	<	<	<	<	<
80-84D	<	<	<	<	<	<	<	<	<	<	<	2	0.9J	<	<	<	<	<	<	<	<	<
90-94	1J	<	<	<	<	<	<	<	<	<	<	1J	0.8J	<	<	<	<	<	<	<	<	1
100-104	2.7	<	<	<	<	<	<	<	0.9J	<	<	2.4	1J	0.7J	<	<	<	<	<	<	<	3.6
110-114	3.3	<	<	<	<	<	1.1J	<	0.9J	<	<	2.1	1J	<	<	<	<	<	<	<	<	4.2
120-124	6.2	<	<	<	0.7J	<	1J	<	1.5J	<	<	4	1.4J	0.7J	<	<	<	<	<	<	<	7.7
130-134	<	<	<	<	1.1J	<	<	<	0.9J	<	<	5.6	3.2	1.5J	<	<	<	<	<	<	<	0.9
140-144	<	<	<	<	<	<	<	<	<	<	<	0.9J	120	0.7J	<	<	<	<	<	<	<	<
150-154	<	<	<	<	<	<	<	<	<	<	<	<	70	<	<	<	<	<	<	<	<	<
154-158	<	<	<	<	<	<	<	<	<	<	<	<	52	<	<	<	<	<	<	<	<	<

BLS: Sample depth in feet below ground surface.
 Estimated concentration.

<: Not detected. Typical detection limit is 0.6 ng/L for PFAS.

D: Blind duplicate

J: