

Table 3.11-57
Brookhaven National Laboratory
South Boundary Temporary Well PFC-GP-49
Installed May 1-2, 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)	Perfluorododecane sulfonate (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	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
60-64	<	<	<	<	<	<	<	<	<	<	<	<	0.8J	<	<	<	<	<	<	<	<	<
70-74	1.3J	<	<	<	<	<	<	<	2.8	<	<	0.7J	6.9	<	<	<	<	<	<	<	<	4.1
80-84	1.9	<	<	<	<	<	<	<	1.4J	<	<	<	3.2	<	0.7J	<	<	<	<	<	<	3.3
90-94	<	<	<	<	<	<	<	<	0.8J	<	<	<	1.3J	<	<	<	<	<	<	<	<	0.8
100-104	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
110-114	1J	<	<	<	<	<	<	<	<	<	<	<	2.9	<	<	<	<	<	<	<	<	1
120-124	2.6	<	<	<	<	<	<	<	<	<	<	<	10.8	<	<	<	<	<	<	<	<	2.6
130-134	1.3J	<	<	<	<	<	<	<	1.4J	<	<	1.5J	61.1	<	<	<	<	<	<	<	<	2.7
140-144	2.2	<	<	<	<	<	<	<	<	<	<	1.6J	30.5	<	<	<	<	<	<	<	<	2.2
150-154	1.6J	<	<	<	<	<	0.8J	<	2.2	<	<	2.7	16.7	<	<	<	<	<	<	<	<	3.8

BLS: Sample depth in feet below ground surface.

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

D: Blind duplicate

J: Estimated concentration.