

Table 3.11-53
Brookhaven National Laboratory
South Boundary Temporary Well PFC-GP-45
Installed April 18-19, 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)	Perfluoroheptanoic acid (PFHpA)	Perfluoroheptanesulfonate (PFHpS)	Perfluorononanoic acid (PFNA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorononanesulfonate (PFNS)	Perfluorotridecanoic acid (PFTrDA)	Perfluorooctanesulfonamide (PFOSA)	PFOS/PFOA Combined
BLS																						
70-74	<	<	<	<	<	<	<	<	<	<	<	0.7J	<	<	<	<	<	<	<	<	<	<
80-84	2.2	<	<	<	1.2J	<	<	<	<	<	<	7.6	4.3	1.1J	<	<	<	<	<	<	<	2.2
90-94	5.9	<	<	0.7J	2.5	<	2.2	<	6.7	<	<	22	8.1	1.8	1J	<	<	<	<	<	<	12.6
100-104	5.2	<	<	0.6J	2.5	<	2.5	<	6.1	<	<	24	7.6	1.8	1J	<	<	<	<	<	<	11.3
110-114	6.1	<	<	<	2.6	<	1.7J	<	6	<	<	17.7	8.1	1.8	1J	<	<	<	<	<	<	12.1
120-124	6.3	<	<	0.6J	1.5J	<	1.3J	<	3.2	<	<	10.5	6.4	1.1J	0.6J	<	<	<	<	<	<	9.5
130-134	4.3	<	<	<	0.7J	<	1.2J	<	1.9	<	<	4.3	4	0.7J	<	<	<	<	<	<	<	6.2
140-144	2.3	<	<	<	<	<	<	<	<	<	<	<	8.1	<	<	<	<	<	<	<	<	2.3
150-154	0.8J	<	<	<	<	<	<	<	<	<	<	2.4	9.8	<	<	<	<	<	<	<	<	0.8

BLS: Sample depth in feet below ground surface.

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

D: Blind duplicate

J: Estimated concentration