

**Table 3.11-54**  
**Brookhaven National Laboratory**  
**South Boundary Temporary Well PFC-GP-46**  
**Installed April 22-23, 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)	Perfluorodecane 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)
<b>BLS</b>																						
70-74	<	<	<	<	<	<	<	<	0.8J	<	<	<	<	<	<	<	<	<	<	<	<	0.8
80-84	2.1	<	<	<	<	<	<	<	<	<	<	3.9	1.9	0.6J	<	<	<	<	<	<	<	2.1
90-94	8.1	<	<	4.2	0.7J	<	5.6	<	3.5	<	<	6.5	5.4	1.2J	2.8	<	1.6J	<	<	<	<	11.6
100-104	8.5	<	<	9.4	<	<	12.9	<	3.3	<	<	4.9	7.1	0.9J	3.9	<	1.5J	<	<	<	<	11.8
110-114	8.9	<	<	8.7	<	<	9.6	<	2.4	0.6J	<	6.4	11.6	1J	2.8	<	1.4J	<	<	<	<	11.3
120-124	10.9	<	<	8.9	0.7J	<	10.4	<	3.3	0.9J	<	7.8	8	1.2J	3.8	<	1.7J	<	<	<	<	14.2
120-124D	10.1	<	<	8.5	0.7J	<	10.1	<	2.7	0.9J	<	7.4	7.6	1J	3.5	<	1.8J	<	<	<	<	12.8
130-134	11.8	<	<	3.2	1.2J	<	4.9	<	4.3	0.9J	<	9	6.6	1.3J	1.8	<	1.8J	<	<	<	<	16.1
140-144	14.5	<	<	1.8	2.9	<	4.8	<	5.3	0.6J	<	21.5	5.8	2.8	1.5J	<	0.6J	<	<	<	<	19.8
150-154	15.5	<	<	4.4	6.7	<	9.9	<	15.1	<	<	94.9	5.9	4.2	2.6	1.2J	1J	<	<	<	<	30.6
160-164	27.1	<	<	2.6	9.1	<	13.5	<	20	<	<	128	4.4	4.7	2.5	1.7	<	<	<	<	<	47.1

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

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