

**Table 3.11-52**  
**Brookhaven National Laboratory**  
**South Boundary Temporary Well PFC-GP-44**  
**Installed April 16-17, 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)	
<b>BLS</b>																							
70-74	<	<	<	<	<	<	0.8J	<	0.8J	<	<	<	1.1J	<	<	<	<	<	<	<	<	<	0.8
80-84	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
90-94	<	<	<	<	<	<	<	<	<	<	<	0.6J	0.7J	<	<	<	<	<	<	<	<	<	<
100-104	1.8J	<	<	<	<	<	0.8J	<	0.8J	<	<	2	<	<	<	<	<	<	<	<	<	<	2.6
110-114	3.2	<	<	<	0.7J	<	1J	<	1.2J	<	<	6.4	3	0.8J	<	<	<	<	<	<	<	<	4.4
120-124	4	<	<	<	0.8J	<	1.2J	<	1.5J	<	<	7	3	0.8J	<	<	<	<	<	<	<	<	5.5
130-134	3.5	<	<	<	0.7J	<	1.8J	<	2.1	<	<	5.6	4	0.7J	<	<	<	<	<	<	<	<	5.6
140-144	6.1	<	<	0.8J	1.2J	<	2.9	<	2.2	<	<	10.2	7	1J	0.9J	<	<	<	<	<	<	<	8.3
140-144D	5.4	<	<	1J	1.2J	<	3.3	<	2.3	<	<	11.4	7.4	1.2J	0.7J	<	<	<	<	<	<	<	7.7
150-154	3.4	<	<	<	<	<	<	<	3.3	<	<	5.3	6.9	0.6J	0.9J	<	<	<	<	<	<	<	6.7

BLS: Sample depth in feet below ground surface.    <: Not detected. Typical detection limit for PFAS is 0.6 ng/L    D: Blind duplicate  
J: Estimated concentration