

Table 3.11-31
Brookhaven National Laboratory
Building 526 Area Temporary Monitoring Well PFC-GP-29
Installed September 6, 2018
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)	Perfluoroheptanoic acid (PFHpA)	Perfluoroheptanesulfonate (PFHpS)	Perfluorononanoic acid (PFNA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorononanesulfonate (PFNS)	Perfluorotridecanoic acid (PFTrDA)	Perfluorooctanesulfonamide (PFOSA)	PFOA/PFOS (Combined)	
BLS																							
38-42	4.3	<	<	1.6J	<	<	2.4	<	41.7	<	<	9.2	6	2.7	3.2	<	<	<	<	<	<	<	46
42-46	11.3	<	<	2.5	<	<	2.8	<	3.7	<	<	1J	4.2	1.2J	1.9	<	0.7J	<	<	<	<	<	15
46-50	5.2	<	<	0.7J	<	<	0.9J	<	1.3	<	<	0.9J	1.9	1.1J	<	<	<	<	<	<	<	<	6.5
50-54	3.6	<	<	<	<	<	<	<	4.4	<	<	<	4.7	1.1J	0.8J	<	<	<	<	<	<	<	8
54-58	2.6	<	<	<	<	<	<	<	1.8J	<	<	0.9J	3.1	1.1J	<	<	<	<	<	<	<	<	4.4
62-66	4.6	<	<	1.7J	<	<	2.1	<	2.7	<	<	1J	4.1	0.8J	0.9J	<	<	<	<	<	<	<	7.3

BLS: Sample depth in feet below ground surface.

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

D: Blind duplicate

J: Estimated concentration