

Table 3.11-16
Brookhaven National Laboratory
Former Firehouse Area Temporary Monitoring Well BGRR-GP-41
Installed January 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)	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)	PFOA/PFOS (Combined)
BLS																						
35-39	1.2J	<	<	1.1J	<	<	1.6J	<	1.9J	<	<	21.2	4.7	1.7J	0.7J	<	<	<	<	<	<	3.1
40-44	1.9J	<	<	1.5J	<	<	2.3	<	1.6J	<	<	27.8	10.5	3.2	0.7J	<	<	<	<	<	<	3.5
45-49	2.6	<	<	8.8	1J	<	13.7	<	7.2	<	<	10.5	15.2	2.6	4.5	<	<	<	<	<	<	9.8
50-54	4.9	<	<	7.3	1.2J	<	10.4	<	4.2	<	<	7.3	14.8	2.3	3.2	<	<	<	<	<	<	9.1
55-59	4.6	<	<	7.6	1.3J	<	11.7	<	4.3	<	<	10.8	13.7	2.8	3.6	<	<	<	<	<	<	8.9

BLS: Sample depth in feet below ground surface.

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

D: Blind duplicate

J: Estimated concentration