

Table 3.11-18
Brookhaven National Laboratory
Former Firehouse Area Temporary Monitoring Well BGRR-GP-148
Installed January 11, 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)	Perfluorododecanesulfonate (PFDS)	Perfluorohexanesulfonate (PFHxS)	Perfluorobutyric acid (PFBA)	Perfluorobutanesulfonate (PFBS)	Perfluorohexanoic acid (PFHpA)	Perfluorohexanesulfonate (PFHpS)	Perfluorononanoic acid (PFNA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorononanesulfonate (PFNS)	Perfluorotridecanoic acid (PFTrDA)	Perfluorooctanesulfonamide (PFOSA)	PFOA/PFOS (Combined)	
BLS																							
35-39	3.3	<	<	4.8	0.8J	<	8.7	<	3.7	<	<	32.1	16.2	2.3	2.2	<	0.8J	<	<	<	<	<	7
40-44	5.2	<	<	4.6	0.8J	<	8.8	<	4.9	<	<	32	13.5	5.6	2.3	<	1.5J	<	<	<	<	<	10.1
45-49	13.8	<	<	4.5	0.7J	<	7.6	<	9.2	<	<	19.5	16.7	2.1	3.3	<	5.4	<	<	<	<	<	23
50-54	31.4	<	<	9	0.9J	<	10.1	<	12.7	<	<	25.2	19	2.7	7.4	1.1J	22.8	<	<	<	<	<	44.1
55-59	63.7	<	<	15.9	1.1J	<	13.2	<	14.7	<	<	28.5	22.3	3.8	11.3	0.9J	68.3	<	<	<	<	<	78.4

BLS: Sample depth in feet below ground surface.

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

D: Blind duplicate

J: Estimated concentration