

Table 3.11-2
Brookhaven National Laboratory
Current Firehouse Area Temporary Monitoring Well PFC-GP-02
Installed May 21, 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)	Perfluorohexanoic acid (PFHpA)	Perfluorohexanesulfonate (PFHpS)	Perfluorononanoic acid (PFNA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorononanesulfonate (PFNS)	Perfluorotridecanoic acid (PFTrDA)	Perfluorooctanesulfonamide (PFOSA)	PFOA/PFOS (Combined)	
BLS																							
50-54	2980	<	<	127J	626	<	564	<	144J	<	<	3710	60	223	72	23	<	<	2.6	<	330	3124	
54-58	272	<	<	17	13	<	32	<	14	<	<	137	5.8	12	5.1	7.9	<	<	<	<	5.8	286	
66-70	162	<	<	7.9	7.7	<	18	<	11	<	<	74	3.4	5.4	2.6	4.3	1.5J	<	<	<	1.4J	173	
66-70 D	170	<	<	7.4	6.4	<	17.7	<	9.4	<	<	78.1	3.2	6.4	2.5	4.9	2	<	<	<	1.5J	179.4	
78-82	313	<	<	23	17	<	32	<	12	<	<	122	6.3	16	5.8	4.5	2.1	<	<	<	0.8J	325	
90-94	231	<	<	15	11	<	25	<	9.2	<	<	91	5.4	11	4.1	3.7	1.8J	<	<	<	<	240.2	
110-114	48.6	<	<	1.3J	2.9	<	2.8	<	2.5	<	<	24	1.2J	2.1	<	0.8J	1.6J	<	<	<	<	51.1	
130-134	9.8	<	<	<	<	<	1.8J	<	1.8J	<	<	4.1	<	<	<	<	<	<	<	<	<	11.6	

BLS: Sample depth in feet below ground surface.

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

D: Blind duplicate

J: Estimated concentration