

Table 3.11-12
Brookhaven National Laboratory
Former Firehouse Area Temporary Monitoring Well PFC-GP-23
Installed August 23, 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																						
34-38	3,360	<	<	39.8	37.7	<	326	<	290	5.9	<	2,080	29.4	31.4	21	30	5.5	<	<	<	204	3,650
38-42	225	<	<	13.8	5.4	<	88	<	83.2	<	<	166	13.2	7.2	12.8	7.8	1.1J	<	<	<	23	308.2
42-46	70.9	<	<	3.7	1.6J	<	23	<	22.3	<	<	40.5	12	4.4	3.4	2.4	1.1J	<	<	<	10.9	93.2
46-50	18.2	<	<	2.5	1J	<	12.5	<	13.7	<	<	14.7	9.3	3.1	3.2	0.6J	0.8J	<	<	<	1.4J	31.9
46-50D	19.9	<	<	2.8	0.9J	<	14.4	<	14.8	<	<	14.8	9.8	3	3	0.8J	1.1J	<	<	<	1.4J	34.7
50-54	5	<	<	3.2	<	<	4	<	3.6	<	<	5.2	6.1	2.3	1.3J	<	<	<	<	<	<	8.6
58-62	4.4	<	<	3.2	<	<	3.1	<	3.7	<	<	3.7	5.2	1.7	1.1J	<	0.8J	<	<	<	<	8.1
66-70	6.8	<	<	2.2	<	<	2.4	<	6.2	<	<	4.3	4.8	1.8	1.3J	<	0.9J	<	<	<	<	13
74-78	20.9	<	<	1.9	1.3J	<	2.1	<	7.1	<	<	8.7	2.9	1.6J	1.6J	0.6J	1.2J	<	<	<	<	28
82-86	9.3	<	<	1.4J	<	<	2.6	<	6.1	<	<	3.8	3.6	1.6J	1.4J	<	1.6J	<	<	<	<	15.4

BLS: Sample depth in feet below ground surface.

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

D: Blind duplicate

J: Estimated concentration