

Table 3.11-11
Brookhaven National Laboratory
Former Firehouse Temporary Well PFC-GP-22
Installed August 24, 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 (PFTTrDA)	Perfluorooctanesulfonamide (PFOSA)	PFOA/PFOS (Combined)
BLS																						
34-38	1,100	<	<	59.9	31.7	<	345	<	736	<	<	1,310	23.1	18.8	21.2	367	4.6	<	<	<	1.4J	1,836
38-42	1,750	<	<	28.8	18.7	<	142	<	63.2	0.8J	<	1,200	22.6	14.7	18.3	29.6	3.8	<	<	<	3.2	1,813
42-46	801	<	<	38	5.1	<	68.4	<	53.8	<	<	170	19.3	8.4	22.9	7.4	5.2	<	<	<	1.6J	854.8
46-50	72.9	<	<	32.4	2.5	<	36	<	30.3	<	<	58.1	15.4	7	13.5	3.6	1.6	<	<	<	<	103.2
50-54	29.1	<	<	7.6	1.3J	<	13.6	<	15.9	<	<	20.4	7.3	3.5	3.4	0.9J	1.5	<	<	<	<	45
58-62	9.4	<	<	6.8	1.1J	<	9.5	<	7	<	<	12.8	10.6	3	3.2	<	<	<	<	<	<	16.4
66-70	7.8	<	<	7.1	1.1J	<	8.3	<	6.2	<	<	10.9	9.2	3.1	2.4	<	<	<	<	<	<	14

BLS: Sample depth in feet below ground surface.

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

D: Blind duplicate

J: Estimated concentration