

Table 3.11-34
Brookhaven National Laboratory
Major Petroleum Facility Area Temporary Monitoring Well PFC-GP-28
Installed September 7, 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)	Perfluorodecane sulfonate (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																						
34-38	2.8	<	<	<	<	<	1.2J	<	15.9	<	<	32.9	1.8J	1.3J	1.5J	<	<	<	<	<	<	18.7
38-42	1.7J	<	<	<	<	<	<	<	5.2	<	<	11.4	1.2J	0.6J	0.7J	<	<	<	<	<	<	6.9
42-46	1.2J	<	<	<	<	<	0.8J	<	2.5	<	<	0.7J	2.1	<	<	<	<	<	<	<	<	3.7
42-46D	1.1J	<	<	<	<	<	<	<	2.3	<	<	0.6J	2.1	<	<	<	<	<	<	<	<	3.4
46-50	1.4J	<	<	0.9J	<	<	1.1J	<	2.3	<	<	1J	5	1.7	0.8J	<	<	<	<	<	<	3.7
50-54	1.8J	<	<	<	<	<	1.2J	<	2.6	<	<	1.1J	4.1	3.1	0.9J	<	<	<	<	<	<	4.4
58-62	2.1	<	<	0.9J	<	<	0.9J	<	4.5	<	<	1.4J	4.1	4.2	0.8J	<	<	<	<	<	<	6.6

BLS: Sample depth in feet below ground surface.
 <: Not detected. Typical detection limit is 0.6 ng/L.
 D: Blind duplicate
 J: Estimated concentration