

**Table 3.11-51
Brookhaven National Laboratory
South Boundary Monitoring Well Results
Sampled February 13-21, 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)	Perfluorodecane sulfonate (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)	
114-06	1.6J	<	<	1.4J	0.8J	<	1.5J	<	5.7	<	<	2.5	123	0.8J	0.7J	<	<	<	<	<	<	<	7.3
114-07	1.6J	<	<	2	0.7J	<	4.9	<	11	<	<	3.7	108	1J	1.8	<	<	<	<	<	<	<	12.6
121-08	1.7J	<	<	2.6	<	<	<	<	<	<	<	4	16.3	0.6J	<	<	<	<	<	<	<	<	1.7
121-10	3.4	<	<	4.5	<	<	0.8J	<	4.1	<	<	3.3	12.5	<	0.7J	<	<	<	<	<	<	<	7.5
121-11	2.4	<	<	5.4	0.8J	<	<	<	<	<	<	3.9	24.4	0.8J	<	<	<	<	<	<	<	<	2.4
121-14	15.1	<	<	4.2	3.6	<	3.4	<	5	<	<	19.1	9.7	2.4	0.9J	<	0.7J	<	<	<	<	<	20.1
121-14 D	13.2	<	<	3.9	3.6	<	3	<	4.5	<	<	19.5	9	2.4	1.2J	<	0.7J	<	<	<	<	<	17.7
121-20	2.5	<	<	<	<	<	0.8J	<	2.2	<	<	2.7	6.6	0.6J	<	<	<	<	<	<	<	<	4.7
121-23	23.2	<	<	6.6	6.4	<	19.3	<	27.6	<	<	142	15	3.7	3.6	1.2J	1.2J	<	<	<	<	<	50.8
121-40	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
121-44	<	<	<	<	<	<	<	<	<	0.8J	<	<	<	<	<	<	1J	<	<	<	<	<	<
121-47	1J	<	<	0.7J	<	<	<	<	<	<	<	2.6	14.1	<	<	<	<	<	<	<	<	<	1
121-48	4.1	<	<	1J	1.6	<	3.2	<	4.2	<	<	17.4	13.3	1.6	0.6J	<	<	<	<	<	<	<	8.3
121-49	8.6	<	<	3.7	2.4	<	3.8	<	4.9	<	<	17.8	14.8	1.8	1.1J	<	1.2J	<	<	<	<	<	13.5

D: Blind duplicate NA: Not analyzed for this compound. <: Not detected. Typical detection limit for PFAS is 0.6 ng/L. J: Estimated concentration

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122-04	2.1	<	<	0.6J	<	<	<	<	1.4J	2.4	<	2.5	0.8J	<	<	<	3.4	<	<	<	<	3.5
122-05	7.5	<	<	2.7	1.8	<	3.3	<	10.6	<	<	33.4	2.3	0.9J	1.4J	0.7J	<	<	<	<	<	18.1
122-09	57.2	<	<	<	1.1J	<	1.9	<	2.7	<	<	18.1	2.7	0.7J	<	0.8J	<	<	<	<	<	59.9
122-10	65.6	<	<	0.9J	1.4J	<	3.5	<	3.6	<	<	12.1	64	1.2J	1J	<	<	<	<	<	<	69.2
122-17	6.7	<	<	2.5	0.9J	<	1.2J	<	2.1	<	<	5.8	7.4	0.9J	0.6J	<	0.6J	<	<	<	<	8.8
122-17 D	6.9	<	<	2.2	1J	<	1.1J	<	2	<	<	5.5	7	0.9J	0.6J	<	<	<	<	<	<	8.9
122-18	<	<	<	<	<	<	<	<	0.7J	<	<	<	0.8J	<	<	<	<	<	<	<	<	0.7
122-19	<	<	<	<	<	<	<	<	<	<	<	0.7J	<	<	<	<	<	<	<	<	<	<
122-21	<	<	<	<	<	<	<	<	<	<	<	1.3J	<	<	<	<	<	<	<	<	<	<
122-22	0.7J	<	<	10.1	<	<	0.6J	<	<	<	<	2	8.3	<	<	<	<	<	<	<	<	0.7
122-31	34.2	<	<	2.6	3.5	<	9.2	<	24	<	<	136	55.6	3.3	1.9	1.3J	2	<	<	<	<	58.2
122-32	2.3	<	<	1.2J	<	<	0.8J	<	2.2	<	<	3.2	8.9	<	<	<	<	<	<	<	<	4.5
122-33	2.3	<	<	8.4	0.7J	<	2.3	<	2	<	<	3.2	21.6	<	<	<	<	<	<	<	<	4.3
122-41	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
126-13	6.8	<	<	<	0.9J	<	0.9J	<	2.2	<	<	6.8	3.8	0.9J	<	<	<	<	<	<	<	9
126-15	2.6	<	<	2.9	<	<	<	<	1J	<	<	3.4	4.8	0.6J	<	<	<	<	<	<	<	3.6

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126-18	1.4J	<	<	<	1.6J	<	<	<	2.4	<	<	4.8	8.4	3.2	<	<	<	<	<	<	<	3.8
126-18 D	1.4J	<	<	<	1.6J	<	<	<	2.6	<	<	4.4	7.8	3.1	<	<	<	<	<	<	<	4
126-19	<	<	<	<	<	<	<	<	<	<	<	<	1.8J	<	<	<	<	<	<	<	<	<
127-06	2.8	<	<	3.1	<	<	<	<	1J	<	<	3.6	5.2	<	<	<	<	<	<	<	<	3.8
130-02	2.8	<	<	<	0.6J	<	<	<	1.8	<	<	6.4	5	0.8J	<	<	<	<	<	<	<	4.6
130-03	<	<	<	1.9	1.4J	<	<	<	<	<	<	4.6	12.4	2.1	<	<	<	<	<	<	<	<

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