

Table 3.11-1  
 Brookhaven National Laboratory  
 Western South Boundary Area  
 Preliminary Phase 4 Monitoring Well Results  
 Sampled February 5-25, 2020

2019 BNL Groundwater Status Report

Well ID	Screen Interval (ft. BLS)	Aquifer Segment	PFOS (ng/L)	PFOA (ng/L)
103-02	45-50	SG	0.91J	ND
103-10	52-62	SG	13.6	1.15J
103-15	195-205	DG	2.33	ND
103-18	165-175	DG	ND	ND
103-19	165-175	DG	ND	ND
111-15	170-180	DG	5.05	6.42
111-16	168-178	DG	2.01	2.25
119-11	175-185	DG	ND	ND
119-12	174-184	DG	ND	ND
125-01	40-50	SG	2.39	ND
126-14	150-160	DG	2.55	0.67J
126-15	150-160	DG	ND	ND
126-16	130-140	DG	ND	ND
126-18	160-170	DG	3.32	3.43
126-19	190-200	DG	ND	ND
126-20	135-145	DG	2.51	1.64J
126-21	199-209	DG	4.91	3.24
127-06	150-160	DG	2.75	1.34J
127-07	146-156	DG	4.1	2.0
130-03	160-165	DG	ND	ND
130-08	145-155	DG	ND	ND
130-09	135-145	DG	ND	1.01J
130-10	150-160	DG	0.9J	1.5J
130-11	195-205	DG	1.0J	ND
000-558	160-170	DG	ND	ND
000-559	210-220	DG	ND	ND
000-560	155-165	DG	ND	ND

D: Blind duplicate sample

ND: Not detected. Typical detection limit for PFOS and PFOA is 2.0 ng/L.

J: Estimated concentration

BLS: Below Land Surface

SG: Shallow Upper Glacial

DG: Deep Upper Glacial