

Table 3.2.4-4  
OU III South Boundary  
2018 Temporary Well Data

2018 BNL Groundwater Status Report

SB-VP01-2018															
Depth samples	235-240	225-230	215-220	205-210	195-200	185-190	175-180	165-170	155-160	145-150	135-140	125-130	115-120	105-110	95-100
Date sampled	11/27/18	11/27/18	11/27/18	11/27/18	11/28/18	11/28/18	11/28/18	11/28/18	11/28/18	11/28/18	11/29/18	11/29/18	11/29/18	11/29/18	11/29/18
Compound	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,1,2,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	0.3 J	0.26 J	0.24 J	0.38 J	0.44 J	0.25 J	-	-	0.14 J	0.11 J	-	-	-	-	-
1,1-Dichloroethene	0.25 J	0.98	1.1	0.42 J	0.44 J	0.33 J	0.26 J	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	0.85	0.38 J	0.36 J	1	1.1	0.71	ND	-	-	-	-	-	-	-	-
MTBE	-	-	-	-	-	-	0.27 J	-	-	-	0.37 J	-	-	-	-
Toluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	0.48 J	1.6	1.6	0.71	0.65	0.35 J	0.3 J	0.18 J	-	0.19 J	-	-	-	-	-
Carbon tetrachloride	1.8	58	73	5 U	2.5 U	0.31 J	-	-	-	-	-	-	-	-	-
Chloroform	1.1	7.2	6.4	0.71	0.54	1.8	0.3 J	0.91	1.6	1	0.37 J	0.47 J	0.24 J	0.27 J	0.3
Tetrachloroethene	16	39	80	40	48	24	2.3	8.4	11	8.2	2.7	1.6	0.8	0.36 J	0.84
Trichloroethene	0.25 J	1.2	2.4	0.66	0.92	0.83	ND	0.42 J	0.58	0.38 J	-	-	-	-	-
TVOC total	21.03	108.62	165.1	43.88	52.09	28.58	3.43	9.91	13.53	9.88	3.44	4.37	1.34	0.63	1.14