

Table 3.2.1-4  
OU III Building 96  
2017 Temporary Well Data

2017 BNL Groundwater Status Report

B96-GP01-2018						
Compound	Depth (Feet BLS) Date Sampled	22	26	30	34	38
		3/24/2018	3/24/2018	3/24/2018	3/24/2018	3/24/2018
		µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane		0.17 J	0.25 J	0.19 J	--	--
1,1-Dichloroethane		--	--	--	--	--
1,1-Dichloroethylene		--	--	--	--	--
Chloroform		--	--	--	0.11 J	0.15 J
Tetrachloroethylene		33	62	22	0.82	0.41 J
Trichloroethylene		--	--	--	--	--
Trichlorofluoromethane		--	--	--	--	--
524.2 TVOC		33.17	62.25	22.19	0.93	0.56

  

B96-GP02-2018							
Compound	Depth (Feet BLS) Date Sampled	22	26	30	34	38	42
		3/24/2018	3/24/2018	3/24/2018	3/24/2018	3/24/2018	3/24/2018
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane		--	--	--	0.28 J	1.4	0.75
1,1-Dichloroethane		--	--	--	--	0.13 J	--
1,1-Dichloroethylene		--	--	--	--	0.12 J	--
1,2,4-Trichlorobenzene		--	--	--	--	--	0.43 J
Chloroform		--	--	--	--	--	--
cis-1,2-Dichloroethylene		--	--	--	--	1	0.31 J
Tetrachloroethylene		44	110	44	92	180	99
Trichloroethylene		--	--	--	--	0.57	0.49 J
Trichlorofluoromethane		--	--	--	--	--	--
524.2 TVOC		44	110	44	92.28	183.22	100.98

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 OU III Building 96  
 2017 Temporary Well Data

2017 BNL Groundwater Status Report

B96-GP03-2018										
	Depth (Feet BLS)	26	30	34	38	42	46	50	54	58
	Date Sampled	3/29/2018	3/29/2018	3/29/2018	3/29/2018	3/29/2018	3/29/2018	3/29/2018	3/29/2018	3/29/2018
Compound		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane		--	--	--	--	--	0.53	1.1	--	--
1,1-Dichloroethane		--	--	--	--	--	--	0.097 J	--	--
1,1-Dichloroethylene		--	--	--	--	--	--	0.18 J	--	--
1,2,4-Trichlorobenzene		--	--	--	--	--	--	--	--	--
Chloroform		--	0.21	0.68	0.58	0.46	0.25	0.26	0.93	0.53
cis-1,2-Dichloroethylene		--	--	--	--	--	--	--	--	--
Tetrachloroethylene		1.2	1.1	0.77	1	1.7	28	37	0.24	--
Trichloroethylene		--	--	--	--	--	--	0.28 J	--	--
Trichlorofluoromethane		--	--	--	--	--	0.11 J	1.6	0.34 J	--
524.2 TVOC		1.2	1.31	1.45	1.58	2.16	28.89	40.517	1.51	0.53

Units are µg/L

-- Not detected

J Estimated value

BLS Below land surface