

Table 3.2.5-4
OU III Western South Boundary 2015 Temporary Well Data

2015 BNL Groundwater Status Report

WSB-VP-01-2016

Depth (Feet BLS)	160 (µg/L)	170 (µg/L)	180 (µg/L)	190 (µg/L)	200 (µg/L)	210 (µg/L)
Compound						
1,1,1-Trichloroethane	26	41	79	5.6		
1,1,2,2-Tetrachloroethane						
1,1-Dichloroethane	1.5	5.4	2.6	0.45		
1,1-Dichloroethene	42	82	96	3.6		
1,2-Dichloroethane			0.73			
1,2-Dichloroethene		0.83	0.14			
Bromodichloromethane						
Chloroform	0.19	0.48	0.5	1.1		
Chloromethane	0.093		0.15		0.092	0.095
Dibromochloromethane						
Dichlorodifluoromethane		0.12		0.13	0.11	0.24
Methylene chloride						
Tetrachloroethene	0.61	0.45		0.29		
Toluene						
Trichloroethene	1.2	3	2.7	0.78		
Trichloroluoromethane						
Total VOC	71.593	133.28	181.82	11.95	0.202	0.335

WSB-VP-02-2016

Depth (Feet BLS)	100 (µg/L)	110 (µg/L)	120 (µg/L)	130 (µg/L)	140 (µg/L)	150 (µg/L)	160 (µg/L)	170 (µg/L)	180 (µg/L)	190 (µg/L)	200 (µg/L)	210 (µg/L)
Compound												
1,1,1-Trichloroethane			0.45	4.45	11.8				57.1	14.9		
1,1,2,2-Tetrachloroethane												
1,1,-Dichloroethylene			0.66	5.13	15.2	1.13	4.67	6.65	88.6	8.07		
1,1-Dichloroethane				0.44	1.32	0.34	3.18	4.73	7.47			
1,2-Dichloroethane					0.35	0.34			0.98			
Dibromochloromethane												
Chloroform			0.77	1.91					0.51	0.49		
Chloromethane												
cis-1,2-Dichloroethene												
Dibromochloromethane												
Dichlorodifluoromethane							1.78	2.42	0.96		1.01	0.49
Methylene chloride												
Tetrachloroethene												
Trichloroethene					0.86	1.37	2.32	2.83	4.99	1.47		
Toluene										0.4		
Trichloroluoromethane												
Total VOC	0	0	1.88	11.93	29.53	3.18	11.95	16.63	160.61	25.33	1.01	0.49

ft bls - feet below land surface.

µg/L - Micrograms per liter.