

Table 3.2.13-1
1,4-Dioxane Results from Monitoring Well and System Sampling,
January and December 2017

2017 BNL Groundwater Status Report

Well ID	Project	Date Sampled	Depth (ft bls)	1,4-Dioxane (µg/L)
065-02	OU III Central	01/19/17	60	ND
084-04	OU III Central	01/19/17	150	2.04
095-159	OU III Building 96	01/19/17	50	ND
105-68	OU III Middle Road	01/20/17	205	1.34
113-19	OU III Middle Road	01/20/17	230	5.52
121-48	OU III South Boundary	01/20/17	228	4.71
121-49	OU III South Boundary	01/20/17	215	5.01
122-24	OU III Industrial Park East	01/19/17	275.5	0.181 J
119-06	OU III Western South Boundary (WSB)	01/20/17	130	4.46
126-17	OU III Western South Boundary	01/20/17	140	5.14
130-08	OU III Western South Boundary	01/19/17	150	ND
000-477	OU III North Street East	01/18/17	170	7.43
000-486	OU III North Street East	01/18/17	165	ND
000-262	OU III Industrial Park	01/19/17	182.5	ND
000-530	OU III Industrial Park	01/19/17	210	18.6
000-544	OU III Industrial Park	01/19/17	230	1.4
000-460	OU III LIPA	01/18/17	300	0.372
800-63	OU III North Street	01/18/17	206	0.375
800-101	OU III Airport	01/18/17	280	2.65
800-133	OU III Airport	01/18/17	225	0.379
800-90	OU III Airport	01/18/17	255	0.233
800-96	OU III Airport	01/18/17	189	1.41
039-08	Downgradient of STP Sand Filters	12/05/17	22	ND
049-06	OU V	12/05/17	180	4.08
050-01	OU V	12/05/17	215	2.61
061-05	OU V	12/05/17	200	3.95
000-122	OU V	12/05/17	250	9.08
088-109	Current Landfill	12/05/17	13.5	0.711
106-30	Former Landfill	12/05/17	36.5	ND
NA	Sewage Treatment Plant (STP) Effluent	12/06/17	NA	ND
NA	OU III MR/SB Effluent	12/06/17	NA	1.54
NA	OU III Building 96 RTW-1 Effluent	12/06/17	NA	ND
NA	OU III WSB Effluent	12/05/17	NA	2.52
NA	OU III Industrial Park EW-8/9 Effluent	12/05/17	NA	7.14
NA	OU III LIPA/Airport Effluent	01/17/18	NA	1.61
µg/L	Micrograms per liter.			
ft bls	Feet below land surface.			
ND	Not detected, <0.2 µg/L.			