

Table 3.2.15-1
 OUIII BGRR
 Strontium-90 Results from Geoprobe Samples

2017 BNL Groundwater Status Report

Sample Interval (bls)	Geoprobe ID:	BGRR-GP-131	BGRR-GP-132
	Sample Date:	5/3/2017	5/4/2017
	Analysis:	pCi/L	pCi/L
68-72	Strontium-90	<MDA	
72-76	Strontium-90	<MDA	
76-80	Strontium-90	1.34	<MDA
80-84	Strontium-90	2.19	0.54 J
84-88	Strontium-90	2.16	<MDA
88-92	Strontium-90	1.88	5.74
92-96	Strontium-90	14.4	3.12
96-100	Strontium-90	5.62	12.9
100-104	Strontium-90	1.39	23.4
104-108	Strontium-90	<MDA	9.35
108-112	Strontium-90	<MDA	7.82
112-116	Strontium-90	3.19	6.73
116-120	Strontium-90		

Sample Interval (bls)	Geoprobe ID:	BGRR-GP-133	BGRR-GP-107	BGRR-GP-108
	Sample Date:	5/16/2017	4/23/2017	5/2/2017
	Analysis:	pCi/L	pCi/L	pCi/L
56-60	Strontium-90			
60-64	Strontium-90	<MDA		
64-68	Strontium-90	0.703 J		
68-72	Strontium-90	<MDA	<MDA	2.62
72-76	Strontium-90	0.534 J	<MDA	7.53
76-80	Strontium-90	2.35	0.602 J	8.92
80-84	Strontium-90	15.3	2.85	16.3
84-88	Strontium-90	24.4	10.8	27.7
88-92	Strontium-90	22.5	14	34.1
92-96	Strontium-90	5.11	18	14.8
96-100	Strontium-90	2.08	22.9	5.05
100-104	Strontium-90	2.08	16.1	<MDA
104-108	Strontium-90	1.18	5.01	<MDA
108-112	Strontium-90	0.694 J	4.58	0.936
112-116	Strontium-90	0.595 J	<MDA	<MDA
116-120	Strontium-90	0.653 J	<MDA	0.591 J

Units are pCi/L