

Table 3.8-1
Brookhaven National Laboratory
g-2 Tritium Plume Characterization May 2015
South of Brookhaven Avenue – Temporary Well Data – Transect M
(Tritium Concentrations in pCi/L)

2015 BNL GROUNDWATER STATUS REPORT

(West to East)

		Well	G2-GP-133 (Reinstallation) Transect M	G2-GP-134 Transect M	G2-GP-135 Transect M
		Approximate Land Surface Elevation (AMSL)	72'	72'	72'
		Approximate Depth to Water (BLS)	28'	28'	28'
Sample Interval (bls)	Sample Elevation (MSL)	Installation Date	5/3-4/15	5/2-6/15	5/5/15
60'-64'	12' to 8'				
64'-68'	8' to 4'				
68'-72'	4' to 0'				
72'-76'	0' to -4'				
76'-80'	-4' to -8'				
80'-84'	-8' to -12'				
84'-88'	-12' to -16'		ND	ND	1,970
88'-92'	-16' to -20'				
92'-96'	-20' to -24'		ND	ND	7,740
96'-100'	-24' to -28'				
100'-104'	-28' to -32'		ND	ND	18,600
104'-108'	-32' to -36'				
108'-112'	-36' to -40'		ND	426	14,000
112'-116'	-40' to -44'				
116'-120'	-44' to -48'		ND	226 J	5,130
120'-124'	-48' to -52'				
124'-128'	-52' to -56'		2,010	3,730	3,470
128'-132'	-56' to -60'				
132'-136'	-60' to -64'		1,480	3,190	1,640
136'-140'	-64' to -68'				
140'-144'	-68' to -72'		3,720	2,290	1,880

ND: Tritium not detected in sample