

Table 4.2-1
g-2 Tritium Plume Characterization
Transect "C" Analytical Data (pCi/L)
Second Half 2010

	G2-GP-62 (WEST)	G2-GP-63	G2-GP-64	BGRR-GP-49 (EAST)
Land Surface Elev.	124' (123.6')	123' (123')	123' (123.1')	123' (110.8')
Water Table Elev.	~45'	~45'	~45'	~45'
Collect Date	NI	9/1-2/10	9/14-15/10	9/1-2/10
Sample Depth (Ft Above mean Sea Level)				
47 to 43				
43 to 39		170	<180	2,150
39 to 35		1,350	6,940	9,410
35 to 31		220	9,240	9,910
31 to 27		2,550	6,530	10,100
27 to 23		380	5,270	7,930
23 to 19		310	1,730	6,710
19 to 15		<180	780	5,450
15 to 11		320	400	<150
11 to 7		<180	<180	250
7 to 3		<180	<180	650

NS: Interval not sampled

NI: Temporary well was not re-installed during this period

Sr-90 Concentrations in pCi/L.

<: Radionuclide concentration is less than the stated MDA.