

**Table 4.2-3**  
**g-2 Tritium Plume Characterization**  
**Between Transect "C" and "D" (South) Analytical Data**  
**– Tritium (pCi/L)**  
**Second Half 2010**

	<b>BGRR-GP-55 (WEST)</b>	<b>BGRR-GP-56</b>	<b>BGRR-GP-64 (EAST)</b>
<b>Land Surface Elev.</b>	~100'	~100'	~100'
<b>Water Table Elev.</b>	~45'	~45'	~45'
<b>Collect Date</b>	7/26-28/10	7/30-8/4/10	9/30-10/4/10
<b>Sample Depth (Ft Above mean Sea Level)</b>			
44 to 40	NS	<170	NS
40 to 36	NS	<170	<330
36 to 32	<340	<170	<320
32 to 28	970	3,320	1,100
28 to 24	16,100	4,600	810
24 to 20	16,700	4,690	2,020
20 to 16	16,600	5,090	10,600
16 to 12	15,500	13,900	17,000
12 to 8	6,410	8,470	23,700
8 to 4	710	5,590	24,000
4 to 0	1,390	2,350	24,000
0 to -4	610	7,300	3,590
-4 to -8	1,490	4,120	1,410
-8 to -12	1,230	5,500	2,900
-12 to -16	640	5,050	2,600
-16 to -20	540	7,880	5,520

NS = Interval not sampled

NI = Temporary well not re-installed during this period

Tritium Concentrations in pCi/L.

<: Radionuclide concentration is less than the stated MDA.