

**Table 4.13. Y-12 Plant Discharge Point SS6, Sanitary Sewer Station 6 1995 radiological summary**

Parameter	Number of Samples	Concentration (pCi/L)					Standard error	Percentage of DCG	Total curies
		Max	+/-	Min	+/-	Median			
Alpha activity	54	26.0	14	-11.0 <sup>a</sup>	0.80	3.3	0.90	<i>b</i>	2.50E-03
Beta activity	54	21.0	11	-7.8 <sup>a</sup>	65	7.6	0.95	<i>b</i>	4.23E-03
Gross gamma	52	230.0	13	-19.0 <sup>a</sup>	30	28.5	7.36	<i>b</i>	2.44E-02
<sup>238</sup> Pu	54	0.34 <sup>a</sup>	0.27	-0.37 <sup>a</sup>	0.29	0.0023	0.015	0.0058	-4.78E-07
<sup>239</sup> Pu	54	0.31	0.26	-0.18 <sup>a</sup>	0.18	0.0	0.011	0.0	7.85E-06
<sup>234</sup> U	54	55.0	10	0.83	0.32	2.8	1.1	0.56	2.91E-03
<sup>235</sup> U	54	2.9	1.0	-0.055 <sup>a</sup>	0.11	0.10	0.059	0.017	1.26E-04
<sup>236</sup> U	54	1.3	0.62	-0.034 <sup>a</sup>	0.068	0.053	0.025	0.011	5.38E-05
<sup>238</sup> U	54	100.0	18	0.43	0.31	1.5	1.8	0.25	2.06E-03

<sup>a</sup>Provisional data because the results are less than the method detection limit.

<sup>b</sup>Not applicable.