

**Table 5.6. 1995 results of the Y-12 Plant ambient air mercury monitoring program**

Ambient air monitoring site	Number	Mercury vapor concentration ( $\mu\text{g}/\text{m}^3$ )			
		Max	Min	Av	1986–88 average <sup>a</sup>
Station No. 2 (east end of Y-12 Plant)	49	0.009	<0.002	0.005	0.010
Station No. 8 (west end of Y-12 Plant)	49	0.018	<0.002	0.007	0.033
Bldg. 9404-13 (SW of Bldg. 9201-4)	49	0.389	0.016	0.075	0.145
Bldg. 9805-1 (SE of Bldg. 9201-4)	49	0.181	0.013	0.066	0.099
Reference site, Rain Gage No. 2 (1988 <sup>b</sup> )	47	0.016	0.002	0.006	<i>c</i>
(1989 <sup>d</sup> )	47	0.015	<0.001	0.005	<i>c</i>

<sup>a</sup>NESHAP 30-day average standard equals  $1 \mu\text{g}/\text{m}^3$ . ACGIH 8-hour day, 40-hour work week standard equals  $50 \mu\text{g}/\text{m}^3$ .

<sup>b</sup>Data for February 9 through December 31, 1988.

<sup>c</sup>Not applicable.

<sup>d</sup>Data for January 1 through October 31, 1989.