

Table 6.2. Calculated radiation doses to maximally exposed off-site individuals from airborne releases during 1995

Plant	Total effective dose equivalents [mrem (mSv)]	
	Plant max	ORR max
ORNL	2.0E-01 (1.0E-03) ^a	1.8E-02 (3.0E-04)
K-25 Site	5.2E-02 (5.2E-04) ^b	1.3E-02 (1.3E-04)
Y-12 Plant	4.6E-01 (4.6E-03) ^c	4.6E-01 (4.6E-03)
Entire ORR	<i>d</i>	5.0E-01 (5.0E-03) ^e

^aThe maximally exposed individual is located 4060 m (2.5 miles) SSW of the 3039 stack and 3720 m (2.3 miles) SW of the 7911 stack.

^bThe maximally exposed individual is located 5180 m (3.2 miles) WSW of the K-1435 stack.

^cThe maximally exposed individual is located 1080 m (0.7 miles) NNE of the Y-12 Plant release point.

^dNot applicable.

^eThe maximally exposed individual for the entire ORR is the Y-12 Plant maximally exposed individual.