

b) Canadian models

The results from the Canadian models are presented in Appendix 8 in 11 x 9 transfer matrices; for each model annual values of each of the following five variables are given:

- (1) ambient SO₂ concentrations
- (2) ambient SO₄ concentrations
- (3) dry deposition of sulfur
- (4) wet deposition of sulfur
- (5) total deposition of sulfur

In each case information on the variable is presented in three ways:

- (1) normalized to a unit emission from each source
- (2) as a percentage contribution from each source
- (3) as an absolute value

This gives a total of 15 tables so that there is maximum flexibility in how the results can be used. To provide an example, and to illustrate the use of source-receptor matrices for the Canadian models, Table A8-10 from Appendix 8 is reproduced below as Table 5-2. While the sensitive receptor areas match fairly closely those used by the U.S. modelers, the source regions differ and are much larger. Thus, a direct comparison cannot be made between the results presented in Tables 5-1 and 5-2.

Table 5-2 is used in exactly the same way as Table 5-1. For example, if one is interested in the impact of a given source region such as Ohio, one reads across the row headed "3. Ohio".