

TABLE D.2.3 SO₂ EMISSIONS FROM DEFINED CANADIAN SOURCE REGIONS -
1976-80 DATA BASE

Source Region	Map Identifier	Emissions (tonnes x 10 ³)
Flin Flon, Manitoba	1	152.2
Thompson, Manitoba	2	334.0
Manitoba (excluding 1 & 2)	3	27.1
Northern Ontario (excluding 5 & 6)	4	76.6
Wawa, Ontario	5	182.3
Sudbury area, Ontario	6	1 006.9
Toronto region, Ontario*	7	245.2*
Southern Ontario (excluding 7)	8	440.6
Noranda, Quebec	9	540.7
Montreal region, Quebec**	10	292.5**
Southern Quebec (excluding 10)	11	96.3
Murdochville, Quebec	12	73.1
Northern Quebec (excluding 9 & 12)	13	83.5
New Brunswick	14	199.5
Nova Scotia	15	213.8
Prince Edward Island	16	19.0
Newfoundland and Labrador	17	54.3
TOTAL		4 037.6

* Metro-Toronto only = 207.0 x 10³ tonnes

** Metro-Montreal only = 261.1 x 10³ tonnes

TABLE D.2.4 SEASONAL VARIATIONS IN CANADIAN SO₂ AND NO_x EMISSIONS

Category	% of annual emissions							
	December-February		March-May		June-August		September-November	
	SO ₂	NO _x	SO ₂	NO _x	SO ₂	NO _x	SO ₂	NO _x
Industrial processes	27	25	25	25	23	25	25	25
Fuel combustion/ stationary sources	34	34	22	22	18	19	26	25
Transportation	22	24	25	25	27	26	26	25
Incineration	25	25	25	25	25	25	25	25
Miscellaneous	-	-	-	21	-	77	-	1
Total (weighted)	29	25	24	23	22	28	25	24