

**National Air
Pollution Surveillance**

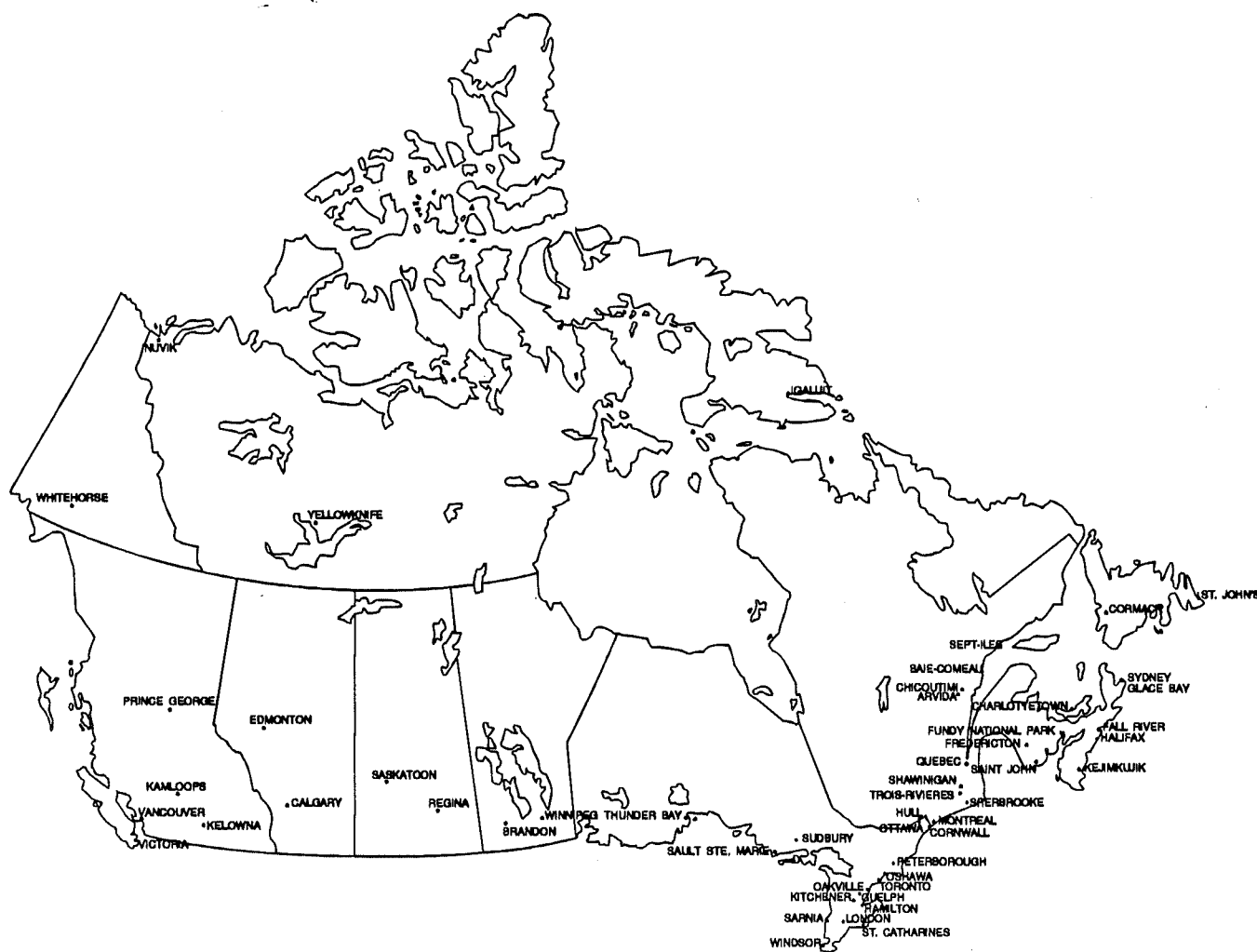
**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS7/AP/12-90
December 1990**

**Rapport SPE7/AP/12-90
Décembre 1990**



**Environment Canada
Environnement Canada**

Canada

SULPHUR DIOXIDE
PARTS PER MILLION

DECEMBER - DECEMBRE
1990

DIOXYDE DE SOUFRE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
010102C	ST. JOHN'S, Nfld. 354 WATER STREET	713	0.008	0.01	0.03	0.04	0.06	0.01	0.02	0.02	0.03
020101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	684	0.001	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
030115I	HALIFAX, N.S. CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
030117C	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
030118C	1657 BARRINGTON STREET	665	0.022	0.03	0.05	0.06	0.10	0.03	0.03	0.04	0.04
030310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
030409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
040202C	SAINT JOHN, N.B. POST OFFICE	712	0.007	0.01	0.03	0.08	0.12	0.01	0.02	0.03	0.03
040203R	FOREST HILLS	689	0.006	0.00	0.03	0.06	0.09	0.01	0.02	0.03	0.03
MONTREAL, QUEBEC											
050102R	JARDIN BOTANIQUE	620	0.008	0.01	0.02	0.05	0.06	0.01	0.02	0.03	0.04
050103R	POINTE-AUX-TREMBLES	663	0.010	0.01	0.04	0.07	0.14	0.01	0.02	0.04	0.04
050104C	1125 ONTARIO EST	668	0.007	0.01	0.02	0.03	0.04	0.01	0.02	0.03	0.03
050108C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
050110C	PARC PILON, MTL.-NORD	554	0.005	0.01	0.02	0.02	0.03	0.01	0.01	0.02	0.02
050112C	BOUL. LAURENTIDES	713	0.005	0.01	0.02	0.02	0.03	0.01	0.01	0.02	0.02
050113R	PIE X & CARDINAL	714	0.007	0.01	0.02	0.02	0.03	0.01	0.01	0.02	0.02
050115C	1001 BOUL MAISONNEUVE O.	683	0.008	0.01	0.02	0.03	0.04	0.01	0.02	0.03	0.03
050116R	3161 JOSEPH, VERDUN	661	0.009	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.03
050117R	7405 CHAMPAGNEUR	625	0.006	0.01	0.02	0.03	0.04	0.01	0.02	0.02	0.02
050118R	820 ST. GERMAIN	706	0.009	0.01	0.02	0.03	0.05	0.01	0.02	0.03	0.03
050119R	699 CURE POIRIER	713	0.005	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.02
050120R	4TH. AVE. SOUTH, ROXBORO	621	0.005	0.01	0.02	0.02	0.03	0.01	0.01	0.02	0.02
050203R	HULL, QUEBEC GAMELIN & JOFFRE	439	0.006	0.01	0.02	0.02	0.05	0.01	0.01	0.02	0.02
QUEBEC, QUEBEC											
050306R	2025 BLVD. ST-CYRILLE	707	0.007	0.01	0.02	0.04	0.06	0.01	0.02	0.02	0.02
050307C	PARC CARTIER BREBEOUF	711	0.003	0.00	0.01	0.02	0.02	0.00	0.01	0.01	0.01
050308I	600 RUE DES SABLES	253	---	0.01	0.02	0.06	0.11	0.02	0.02	0.02	0.02
050601C	ROUYN, QUEBEC HOTEL DE VILLE	589	0.009	0.00	0.05	0.10	0.18	0.01	0.04	0.04	0.04
050801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	712	0.011	0.01	0.04	0.09	0.13	0.01	0.04	0.08	0.09
050901R	ARVIDA, QUEBEC POWELL & HOOPES	709	0.015	0.01	0.09	0.12	0.15	0.02	0.06	0.08	0.09
051201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	713	0.018	0.02	0.09	0.16	0.20	0.02	0.05	0.08	0.09
051302R	BAIE COMEAU, QUEBEC 39 AVE. MANCE	713	0.006	0.00	0.03	0.09	0.20	0.01	0.02	0.03	0.03
060101C	OTTAWA, ONT. 88 SLATER ST.	732	0.006	0.01	0.02	0.02	0.07	0.01	0.01	0.01	0.01
060104C	RIDEAU & WURTEMBERG	683	0.006	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.02
060204C	WINDSOR, ONT. 467 UNIVERSITY AVE. WEST	712	0.007	0.01	0.02	0.04	0.05	0.01	0.02	0.02	0.02
060211R	COLLEGE & SOUTH ST.	737	0.009	0.01	0.03	0.05	0.05	0.01	0.02	0.03	0.03
060212I	WRIGHT & WATER ST.	739	0.008	0.01	0.02	0.03	0.03	0.01	0.01	0.02	0.02
TORONTO, ONT.											
060402R	770 DON MILLS RD. SC. CT	740	0.004	0.01	0.01	0.02	0.03	0.01	0.01	0.01	0.01
060403I	EVANS & ARNOLD AVE.	736	0.008	0.01	0.02	0.03	0.05	0.01	0.02	0.02	0.02
060409R	REDLAND CRESCENT	742	0.007	0.01	0.02	0.03	0.07	0.01	0.02	0.02	0.02
060410R	LAWRENCE & KENNEDY	740	0.006	0.01	0.02	0.03	0.06	0.01	0.01	0.02	0.02
060413R	ELMCREST ROAD	731	0.008	0.01	0.02	0.03	0.08	0.01	0.02	0.02	0.02
060415R	QUEENSWAY W & HURONTARIO	741	0.007	0.01	0.02	0.04	0.16	0.01	0.02	0.03	0.03
060417C	25 BREADALBANE STREET	0	---	-	-	-	-	-	-	-	-
HAMILTON, ONT.											
060501I	BARTON & WENTWORTH	744	0.005	0.01	0.02	0.02	0.05	0.01	0.01	0.02	0.02
060511R	467 BEACH BLVD.	743	0.011	0.02	0.03	0.05	0.05	0.02	0.03	0.03	0.03
060512C	ELGIN & KELLY	743	0.005	0.01	0.02	0.03	0.04	0.01	0.01	0.02	0.02
060513R	VICKERS RD. & EAST 18TH.	744	0.008	0.01	0.02	0.03	0.04	0.01	0.02	0.02	0.02

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE
PARTS PER MILLION

DECEMBER - DECEMBRE
1990

DIOXYDE DE SOUFRE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRE	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES							
				INTERVALS - INTERVALLES				MEANS - MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
	SUDBURY, ONT.										
060602R	ASH STREET	741	0.007	0.01	0.03	0.07	0.21	0.01	0.02	0.04	0.04
060606C	KENNEDY STREET	737	0.006	0.00	0.03	0.07	0.14	0.01	0.02	0.03	0.04
060607R	SCIENCE CENTRE NORTH	738	0.004	0.00	0.02	0.07	0.12	0.01	0.01	0.01	0.02
	SAULT STE. MARIE, ONT.										
060707I	WM. MERRIFIELD SCHOOL	736	0.002	0.00	0.01	0.02	0.05	0.00	0.01	0.01	0.01
	THUNDER BAY, ONT.										
060807R	616 JAMES STREET SOUTH	742	0.000	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
	LONDON, ONT.										
060901C	KING & RECTORY	744	0.004	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01
	SARNIA, ONT.										
061004R	FRONT ST. AT C.N. TRACKS	744	0.013	0.01	0.06	0.14	0.22	0.02	0.04	0.06	0.06
	PETERBOROUGH, ONT.										
061103C	500 GEORGE STREET	712	0.001	0.00	0.01	0.01	0.02	0.00	0.00	0.01	0.01
	CORNWALL, ONT.										
061201R	BEDFORD & THIRD ST.	741	0.009	0.01	0.03	0.06	0.10	0.01	0.02	0.03	0.03
	ST. CATHARINES, ONT.										
061302C	ARGYLE CRESCENT	732	0.002	0.00	0.01	0.02	0.04	0.00	0.01	0.01	0.01
	KITCHENER, ONT.										
061501C	EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
061502C	WEST AVE. & HOMEWOOD	743	0.002	0.00	0.01	0.01	0.02	0.00	0.01	0.01	0.01
	OAKVILLE, ONT.										
061602R	BRONTE RD. & WOBURN CRES	741	0.007	0.01	0.02	0.03	0.03	0.01	0.01	0.02	0.02
	OSHAWA, ONT.										
061701R	RITSON RD. & OLIVE AVE.	742	0.007	0.01	0.02	0.02	0.04	0.01	0.01	0.02	0.02
	GUELPH, ONT.										
061802R	EXHIBITION & CLARK ST.	744	0.004	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01
	NORTH BAY, ONT.										
062001R	O.P.P. STATION	741	0.002	0.00	0.01	0.03	0.06	0.00	0.01	0.01	0.01
	WINNIPEG, MAN.										
070118R	JEFFERSON & SCOTIA	686	0.002	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
070119C	65 ELLEN STREET	712	0.002	0.00	0.01	0.02	0.07	0.00	0.00	0.01	0.01
	REGINA, SASK.										
080110C	2505 11TH. AVENUE	706	0.000	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
	SASKATOON, SASK.										
080209C	IDYLLWYLD DR. & 33RD ST.	705	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	EDMONTON, ALTA.										
090121I	17 STREET & 105 AVENUE	724	0.004	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.01
	CALGARY, ALTA.										
090218I	BONNY BRK & 18A ST. S.E.	641	0.004	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01
	VANCOUVER, B.C.										
100110R	E. HASTINGS & KENSINGTON	727	0.008	0.01	0.03	0.04	0.05	0.01	0.02	0.02	0.02
100111I	ROCKY PT. PARK	735	0.002	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00
100112C	ROBSON/HORNBY	715	0.006	0.01	0.02	0.02	0.03	0.01	0.01	0.01	0.02
100118R	2550 WEST 10TH AVENUE	731	0.006	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01
	VICTORIA, B.C.										
100303C	1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
	KAMLOOPS, B.C.										
100401C	301 SEYMOUR ST.	0	---	-	-	-	-	-	-	-	-

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE
PARTS PER MILLIONDECEMBER - DECEMBRE
1990MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES											
				INTERVALS - INTERVALLES				MEANS				MOYENNES			
				1-HOUR / HEURES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
010102C	ST. JOHN'S, Nfld. 354 WATER STREET	416	0.9	1	2	3	4	1	2	3	3	1	2	2	2
030117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
030118C	1657 BARRINGTON STREET	683	1.2	1	2	3	3	1	2	3	3	1	2	2	2
040202C	SAINT JOHN, N.B. POST OFFICE	743	0.4	0	1	3	6	0	1	2	3	0	1	1	1
050102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	609	0.3	0	1	3	6	0	1	2	3	0	1	1	1
050103R	POINTE-AUX-TREMBLES	663	0.3	0	1	3	4	0	1	2	2	0	1	1	1
050104C	1125 ONTARIO EST	668	1.0	1	3	4	4	1	2	3	4	1	2	2	3
050109C	DUNCAN & DECARIE	394	0.6	1	3	5	7	1	3	4	5	1	2	2	2
050110C	PARC PILON, MTL.-NORD	490	0.6	1	2	4	6	1	2	3	3	1	1	2	2
050112C	BOUL. LAURENTIDES	713	0.9	1	3	4	8	1	3	4	5	1	2	2	3
050113R	PIE X & CARDINAL	414	0.8	1	3	4	6	1	2	3	3	1	2	2	2
050115C	1001 BOUL MAISONNEUVE O.	683	1.0	1	3	5	7	1	3	5	6	1	2	3	3
050116R	3161 JOSEPH, VERDUN	661	0.2	0	1	3	3	0	1	2	3	0	1	2	2
050119R	699 CURE POIRIER	230	---	1	2	2	4	1	2	2	2	1	1	1	1
050120R	4TH. AVE. SOUTH, ROXBORO	621	0.6	1	2	4	5	1	2	3	3	1	2	2	2
050203R	HULL, QUEBEC GAMELIN & JOFFRE	439	0.6	1	2	3	6	1	2	2	3	1	1	2	2
050307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	712	0.3	0	2	4	8	0	2	4	5	0	1	2	3
060101C	OTTAWA, ONT. 88 SLATER ST.	732	0.9	1	3	4	7	1	3	3	3	1	2	2	2
060104C	RIDEAU & WURTEMBERG	741	1.3	1	2	3	5	1	2	3	3	2	2	2	2
060204C	WINDSOR, ONT. 467 UNIVERSITY AVE. WEST	731	1.1	1	2	3	6	1	2	3	4	1	2	3	3
060402R	TORONTO, ONT. 770 DON MILLS RD. SC. CT	739	0.7	1	1	2	2	1	1	2	2	1	1	1	1
060403I	EVANS & ARNOLD AVE.	742	1.0	1	2	3	5	1	2	2	3	1	2	2	2
060410R	LAWRENCE & KENNEDY	740	1.0	1	2	3	3	1	2	2	2	1	1	2	2
060413R	ELMCREST ROAD	735	1.1	1	2	3	3	1	2	3	3	1	2	2	2
060415R	QUEENSWAY W & HURONTARIO	743	1.1	1	2	4	5	1	2	3	3	1	2	2	2
060416C	381 YONGE STREET	741	1.6	2	4	6	7	2	3	4	5	2	3	4	4
060417C	26 BREADALBANE STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
060512C	HAMILTON, ONT. ELGIN & KELLY	616	1.2	1	2	5	7	1	2	5	6	1	2	3	4
060607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	740	0.4	1	1	1	1	1	1	1	1	1	1	1	1
060807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	0.4	1	2	4	6	1	2	3	4	1	1	2	2
060901C	LONDON, ONT. KING & RECTORY	744	0.6	1	1	3	9	1	1	3	4	1	1	2	2
061004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	744	0.2	0	1	2	6	0	1	2	3	0	1	1	1
061201R	CORNWALL, ONT. BEDFORD & THIRD ST.	740	1.2	1	2	4	9	1	2	4	5	1	2	3	3
061302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	730	1.1	1	2	2	5	1	2	2	3	1	1	2	2
061501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
061502C	WEST AVE. & HOMEWOOD	744	0.7	1	1	3	4	1	2	2	2	1	1	2	2
061602R	OAKVILLE, ONT. BRONTE RD. & WOBURN CRES	740	0.6	1	2	3	4	1	1	2	3	1	2	2	2
061701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	683	0.9	1	2	5	14	1	2	6	7	1	2	4	4
062001R	NORTH BAY, ONT. O.P.P. STATION	741	1.1	1	2	3	3	1	2	2	3	1	2	2	2
070118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	684	0.5	1	1	2	4	1	1	2	2	1	1	1	1
070119C	65 ELLEN STREET	712	0.8	1	2	2	3	1	2	2	2	1	1	1	1

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CARBON MONOXIDE
PARTS PER MILLION

DECEMBER - DECEMBRE
1990

MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				CENTILES - DISTRIBUTIONS DES FREQUENCES				CENTILES - DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS				MEANS			
				1-HOUR / HEURES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
080110C	REGINA, SASK. 2505 11TH. AVENUE	737	1.0	1	2	3	5	1	2	3	3	1	2	2	2
080209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	737	0.5	1	1	1	2	1	1	1	1	1	1	1	1
090121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	729	0.5	1	2	2	3	1	1	2	2	1	1	1	1
090122R	127 ST. & 133 AVENUE	744	1.3	2	3	5	12	2	3	5	5	2	3	3	3
090130C	10255 - 104TH STREET	744	1.4	2	3	5	8	2	3	4	5	2	3	3	3
090222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	740	0.7	1	2	4	6	1	2	4	4	1	1	3	3
090227C	611-4TH STREET S.W.	737	1.5	2	4	10	17	2	3	10	13	2	3	6	6
100108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	731	1.1	1	3	5	11	1	3	4	4	1	2	3	3
100110R	E. HASTINGS & KENSINGTON	733	0.8	1	2	3	4	1	2	2	2	1	2	2	2
100111I	ROCKY PT. PARK	668	1.1	1	3	4	6	1	2	3	4	1	2	2	3
100112C	ROBSON/HORNBY	732	1.7	2	4	5	6	2	3	4	4	2	3	3	3
100118R	2550 WEST 10TH AVENUE	734	1.2	1	3	5	8	2	3	4	5	1	2	4	4
109001C	WHITEHORSE, YUKON FEDERAL BUILDING	717	1.4	2	4	8	17	2	4	7	8	2	3	4	4

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NITROGEN DIOXIDE
PARTS PER MILLION

DECEMBER - DECEMBRE
1990

DIOXYDE D'AZOTE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
010102C	ST. JOHN'S, Nfld. 354 WATER STREET	742	0.017	0.02	0.03	0.04	0.04	0.02	0.03	0.03	0.03
030115I	HALIFAX, N.S. CFB SHEARWATER	276	---	0.01	0.02	0.02	0.04	0.01	0.01	0.01	0.01
030117C	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
030118C	1657 BARRINGTON STREET	683	0.021	0.02	0.04	0.04	0.06	0.02	0.03	0.03	0.04
040202C	SAINT JOHN, N.B. POST OFFICE	484	0.010	0.01	0.03	0.05	0.07	0.01	0.02	0.02	0.02
040203R	FOREST HILLS	743	0.004	0.01	0.01	0.02	0.03	0.00	0.01	0.01	0.01
050102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	620	0.013	0.02	0.03	0.05	0.06	0.02	0.03	0.03	0.04
050104C	1125 ONTARIO EST	668	0.013	0.02	0.02	0.03	0.04	0.02	0.02	0.02	0.02
050109C	DUNCAN & DECARIE	455	0.024	0.03	0.05	0.05	0.07	0.03	0.04	0.04	0.04
050110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
050112C	BOUL. LAURENTIDES	713	0.045	0.05	0.06	0.06	0.06	0.05	0.06	0.06	0.06
050113R	PIE X & CARDINAL	667	0.043	0.05	0.06	0.07	0.07	0.05	0.06	0.06	0.06
050115C	1001 BOUL. MAISONNEUVE O.	655	0.029	0.03	0.04	0.05	0.07	0.03	0.04	0.04	0.04
050116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
050119R	699 CURE POIRIER	722	0.026	0.03	0.05	0.06	0.07	0.03	0.04	0.05	0.05
050120R	4TH. AVE. SOUTH, ROXBORO	621	0.014	0.02	0.03	0.04	0.05	0.02	0.03	0.03	0.03
050203R	HULL, QUEBEC GAMELIN & JOFFRE	437	0.019	0.02	0.04	0.04	0.04	0.02	0.03	0.03	0.03
050307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	711	0.034	0.04	0.05	0.05	0.07	0.04	0.05	0.06	0.06
060101C	OTTAWA, ONT. 88 SLATER ST.	743	0.030	0.04	0.05	0.07	0.08	0.04	0.04	0.04	0.04
060104C	RIDEAU & WURTEMBURG	741	0.021	0.03	0.04	0.05	0.06	0.03	0.03	0.04	0.04
060204C	WINDSOR, ONT. 467 UNIVERSITY AVE. WEST	736	0.023	0.03	0.04	0.04	0.06	0.03	0.03	0.04	0.04
060402R	TORONTO, ONT. 770 DON MILLS RD. SC. CT	739	0.023	0.03	0.03	0.04	0.05	0.03	0.03	0.03	0.03
060403I	EVANS & ARNOLD AVE.	741	0.025	0.03	0.04	0.05	0.05	0.03	0.03	0.04	0.04
060410R	LAWRENCE & KENNEDY	739	0.023	0.03	0.04	0.04	0.05	0.03	0.03	0.04	0.04
060413R	ELMCREST ROAD	735	0.024	0.03	0.04	0.05	0.05	0.03	0.04	0.04	0.04
060415R	QUEENSWAY W & HURONTARIO	742	0.020	0.02	0.03	0.03	0.04	0.02	0.03	0.03	0.03
060417C	26 BREADALBANE STREET	0	---	-	-	-	-	-	-	-	-
060511R	HAMILTON, ONT. 467 BEACH BLVD.	743	0.019	0.02	0.03	0.04	0.05	0.02	0.03	0.03	0.03
060512C	ELGIN & KELLY	743	0.026	0.03	0.04	0.05	0.06	0.03	0.04	0.04	0.05
060513R	VICKERS RD. & EAST 18TH.	740	0.017	0.02	0.03	0.04	0.04	0.02	0.03	0.03	0.03
060607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	740	0.009	0.01	0.02	0.03	0.04	0.01	0.02	0.02	0.02
060707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	728	0.015	0.02	0.03	0.05	0.08	0.02	0.02	0.03	0.03
060807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	742	0.015	0.02	0.04	0.05	0.07	0.02	0.03	0.03	0.04
060901C	LONDON, ONT. KING & RECTORY	744	0.027	0.03	0.04	0.05	0.06	0.03	0.04	0.04	0.04
061004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	744	0.020	0.03	0.04	0.05	0.08	0.02	0.04	0.04	0.04
061201R	CORNWALL, ONT. BEDFORD & THIRD ST.	741	0.011	0.01	0.03	0.03	0.04	0.01	0.02	0.03	0.03
061302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	732	0.016	0.02	0.03	0.04	0.04	0.02	0.02	0.03	0.03
061501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
061502C	WEST AVE. & HOMEWOOD	744	0.015	0.02	0.03	0.03	0.04	0.02	0.03	0.03	0.03
061602R	OAKVILLE, ONT. BRONTE RD. & WOBURN CRES	740	0.007	0.01	0.03	0.03	0.03	0.01	0.02	0.02	0.02
061701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	741	0.019	0.03	0.04	0.04	0.06	0.02	0.03	0.03	0.03

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER MILLION

DECEMBER - DECEMBRE
1990

DIOXYDE D'AZOTE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES							
				INTERVALS - INTERVALLES				MEANS - MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
062001R	NORTH BAY, ONT. O.P. STATION	741	0.011	0.01	0.03	0.03	0.04	0.01	0.02	0.02	0.02
070118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	886	0.016	0.02	0.04	0.04	0.05	0.02	0.03	0.03	0.04
070119C	65 ELLEN STREET	712	0.019	0.02	0.04	0.05	0.09	0.02	0.03	0.04	0.05
080110C	REGINA, SASK. 2505 11TH AVENUE	0	---	-	-	-	-	-	-	-	-
080209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	706	0.019	0.02	0.03	0.04	0.04	0.02	0.03	0.03	0.03
090122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	0.036	0.05	0.06	0.08	0.11	0.04	0.05	0.06	0.06
090130C	10255 - 104TH STREET	744	0.032	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.04
090222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	737	0.021	0.03	0.04	0.06	0.08	0.02	0.03	0.05	0.05
090227C	611-4TH STREET S.W.	730	0.044	0.05	0.07	0.09	0.18	0.05	0.06	0.08	0.08
100108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	606	0.030	0.04	0.04	0.05	0.06	0.03	0.04	0.04	0.04
100110R	E. HASTINGS & KENSINGTON	730	0.018	0.02	0.03	0.04	0.04	0.02	0.03	0.03	0.03
100111I	ROCKY PT. PARK	736	0.021	0.03	0.03	0.04	0.04	0.02	0.03	0.03	0.03
100112C	ROBSON/HORNBY	732	0.036	0.04	0.05	0.06	0.07	0.04	0.05	0.05	0.05
100118R	2550 WEST 10TH AVENUE	729	0.030	0.04	0.04	0.05	0.06	0.03	0.04	0.04	0.04
109001C	WHITEHORSE, YUKON FEDERAL BUILDING	677	0.024	0.03	0.04	0.05	0.06	0.03	0.04	0.04	0.04

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE
PARTS PER MILLION

DECEMBER - DECEMBRE
1990

OZONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES							
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
010102C	ST. JOHN'S, Nfld. 354 WATER STREET	713	0.018	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03
010201R	CORMACK, Nfld. CORMACK	525	0.031	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
030115I	HALIFAX, N.S. CFB SHEARWATER	276	---	0.03	0.03	0.04	0.04	0.02	0.03	0.03	0.03
030117C	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
030118C	1657 BARRINGTON STREET	683	0.015	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03
030501R	KEJIMIKUJIK, N.S. NATIONAL PARK	0	---	-	-	-	-	-	-	-	-
040202C	SAINT JOHN, N.B. POST OFFICE	743	0.021	0.03	0.04	0.04	0.07	0.03	0.03	0.03	0.03
040203R	FOREST HILLS	741	0.027	0.03	0.04	0.05	0.09	0.03	0.04	0.04	0.04
040401R	FUNDY NAT. PARK, N.B. HASTINGS TOWER	742	0.037	0.04	0.05	0.05	0.05	0.04	0.04	0.05	0.05
050102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	619	0.008	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.02
050103R	POINTE-AUX-TREMBLES	298	---	0.01	0.02	0.02	0.02	0.01	0.01	0.02	0.02
050104C	1125 ONTARIO EST	667	0.008	0.01	0.02	0.02	0.03	0.01	0.02	0.02	0.02
050109C	DUNCAN & DECARIE	466	0.005	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01
050110C	PARC PILON, MTL.-NORD	675	0.009	0.01	0.03	0.03	0.04	0.01	0.02	0.03	0.03
050112C	BOUL. LAURENTIDES	712	0.011	0.02	0.03	0.03	0.03	0.01	0.02	0.03	0.03
050113R	PIE X & CARDINAL	713	0.011	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.03
050115C	1001 BOUL MAISONNEUVE O.	683	0.002	0.00	0.01	0.02	0.03	0.00	0.01	0.01	0.01
050115R	3151 JOSEPH, VERDUN	661	0.009	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.02
050119R	699 CURE POIRIER	713	0.007	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.02
050120R	4TH. AVE. SOUTH, ROXBORO	377	0.008	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.02
050306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	689	0.013	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03
050307C	PARC CARTIER BREBOEUF	711	0.009	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.03
060101C	OTTAWA, ONT. 88 SLATER ST.	729	0.006	0.01	0.02	0.02	0.03	0.01	0.01	0.01	0.01
060104C	RIDEAU & WURTEMBERG	741	0.017	0.02	0.03	0.05	0.06	0.02	0.03	0.03	0.03
060204C	WINDSOR, ONT. 467 UNIVERSITY AVE. WEST	679	0.005	0.01	0.02	0.02	0.03	0.01	0.01	0.02	0.02
060402R	TORONTO, ONT. 770 DON MILLS RD. SC. CT	740	0.010	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.02
060403I	EVANS & ARNOLD AVE.	740	0.008	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.02
060410R	LAWRENCE & KENNEDY	740	0.011	0.02	0.03	0.03	0.05	0.02	0.02	0.02	0.03
060413R	ELMCREST ROAD	708	0.008	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.02
060415R	QUEENSWAY W & HURONTARIO	744	0.011	0.02	0.03	0.03	0.03	0.01	0.02	0.02	0.02
060417C	25 BREADALBANE STREET	0	---	-	-	-	-	-	-	-	-
060512C	HAMILTON, ONT. ELGIN & KELLY	743	0.009	0.01	0.03	0.03	0.03	0.01	0.02	0.02	0.02
060513R	VICKERS RD. & EAST 18TH.	744	0.010	0.02	0.03	0.03	0.03	0.01	0.02	0.03	0.03
060607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	740	0.022	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03
060707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	736	0.022	0.03	0.04	0.04	0.04	0.03	0.03	0.04	0.04
060807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	742	0.014	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.03
060901C	LONDON, ONT. KING & RECTORY	744	0.011	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02
061004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	743	0.012	0.02	0.03	0.03	0.04	0.02	0.03	0.03	0.03
061201R	CORNWALL, ONT. BEDFORD & THIRD ST.	741	0.014	0.02	0.03	0.03	0.04	0.02	0.03	0.03	0.03
061302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	728	0.011	0.02	0.03	0.03	0.03	0.01	0.02	0.03	0.03
061501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
061502C	WEST AVE. & HOMEWOOD	744	0.014	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE PARTS PER MILLION		DECEMBER - DECEMBRE 1990				OZONE PARTIES PAR MILLION					
STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
	EMPLACEMENT			INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
061602R	OAKVILLE, ONT. BRONTE RD. & WOBURN CRES	741	0.016	0.02	0.03	0.04	0.04	0.02	0.03	0.03	0.03
061701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	742	0.013	0.02	0.03	0.03	0.04	0.02	0.03	0.03	0.03
061802R	GUELPH, ONT. EXHIBITION & CLARK ST.	744	0.014	0.02	0.03	0.03	0.04	0.02	0.03	0.03	0.03
062001R	NORTH BAY, ONT. O.P.P. STATION	741	0.021	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03
070118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	686	0.015	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03
070119C	65 ELLEN STREET	712	0.011	0.02	0.02	0.03	0.03	0.01	0.02	0.02	0.02
080110C	REGINA, SASK. 2505 11TH. AVENUE	737	0.011	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02
080209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	713	0.016	0.02	0.03	0.03	0.03	0.02	0.03	0.03	0.03
090122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	0.010	0.02	0.03	0.03	0.04	0.01	0.03	0.03	0.03
090130C	10255 - 104TH STREET	744	0.008	0.01	0.02	0.03	0.03	0.01	0.02	0.02	0.02
090222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	740	0.019	0.03	0.04	0.04	0.04	0.03	0.03	0.04	0.04
090227C	611-4TH STREET S.W.	739	0.010	0.02	0.03	0.03	0.04	0.01	0.02	0.02	0.02
100108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	740	0.007	0.01	0.03	0.03	0.04	0.01	0.02	0.02	0.02
100110R	E. HASTINGS & KENSINGTON	740	0.011	0.02	0.03	0.03	0.04	0.02	0.02	0.03	0.03
100111I	ROCKY PT. PARK	733	0.007	0.01	0.03	0.04	0.04	0.01	0.02	0.03	0.03
100112C	ROBSON/HORNBY	320	---	0.00	0.02	0.02	0.02	0.00	0.01	0.01	0.01
100118R	2550 WEST 10TH AVENUE	734	0.005	0.01	0.03	0.04	0.04	0.01	0.02	0.03	0.03
100303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
100701C	KELOWNA, B.C. 1000 KLO RD.	0	---	-	-	-	-	-	-	-	-

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

DECEMBER - DECEMBRE
1990

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNES MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT			INTERVALS - INTERVALLES		CENTILES - MOYENNES		CENTILES - MOYENNES			
				1-HOUR / HEURE	24-HOUR / HEURES	70	95	99	MAX	70	95
MONTREAL, QUEBEC											
060109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
060110C	PARC PILON, MTL.-NORD	528	0.18	0.2	0.6	1.1	1.4	0.3	0.5	0.6	0.6
060115C	1001 SOUL MAISONNEUVE O.	676	0.32	0.4	0.8	1.6	2.2	0.4	0.6	1.1	1.1
060116R	3161 JOSEPH, VERDUN	614	0.19	0.2	0.6	1.0	1.1	0.2	0.4	0.7	0.7
060120R	4TH. AVE. SOUTH, ROXBORO	594	0.18	0.2	0.7	1.2	1.6	0.2	0.5	0.6	0.7
OTTAWA, ONT.											
060104C	RIDEAU & WURTEMBURG	740	0.31	0.4	0.8	1.2	1.6	0.4	0.6	0.7	0.7
WINDSOR, ONT.											
060204C	467 UNIVERSITY AVE. WEST	678	0.35	0.4	0.9	1.4	1.9	0.4	0.7	0.9	0.9
060211R	COLLEGE & SOUTH ST.	739	0.34	0.4	0.9	1.3	2.0	0.4	0.6	0.7	0.8
TORONTO, ONT.											
060403I	EVANS & ARNOLD AVE.	742	0.40	0.4	1.0	1.4	2.3	0.5	0.7	0.9	1.0
060410R	LAWRENCE & KENNEDY	740	0.29	0.3	0.6	0.9	1.5	0.4	0.5	0.5	0.6
060417C	26 BREADALBANE STREET	0	---	-	-	-	-	-	-	-	-
HAMILTON, ONT.											
060501I	BARTON & WENTWORTH	743	0.35	0.4	1.0	1.5	2.4	0.4	0.7	1.2	1.3
060511R	467 BEACH BLVD.	601	0.31	0.4	0.7	0.9	1.4	0.4	0.5	0.5	0.5
060512C	ELGIN & KELLY	743	0.37	0.4	1.0	1.8	3.2	0.4	0.8	1.4	1.5
060513R	VICKERS RD. & EAST 18TH.	657	0.22	0.3	0.5	0.6	0.7	0.3	0.4	0.4	0.5
SUDBURY, ONT.											
060607R	SCIENCE CENTRE NORTH	743	0.12	0.1	0.3	0.5	0.6	0.1	0.2	0.3	0.3
SAULT STE. MARIE, ONT.											
060707I	WM. MERRIFIELD SCHOOL	731	0.28	0.3	0.9	1.3	2.0	0.4	0.6	0.8	0.8
THUNDER BAY, ONT.											
060807R	615 JAMES STREET SOUTH	743	0.27	0.3	0.8	1.4	2.5	0.3	0.6	0.7	0.8
LONDON, ONT.											
060901C	KING & RECTORY	744	0.22	0.3	0.5	1.0	2.5	0.3	0.4	0.5	0.5
SARNIA, ONT.											
061004R	FRONT ST. AT C.N. TRACKS	744	0.24	0.3	0.6	1.0	1.4	0.3	0.5	0.6	0.6
CORNWALL, ONT.											
061201R	BEDFORD & THIRD ST.	741	0.20	0.2	0.6	0.9	1.4	0.2	0.5	0.6	0.6
ST. CATHARINES, ONT.											
061302C	ARGYLE CRESCENT	681	0.23	0.3	0.5	0.7	1.0	0.3	0.4	0.5	0.5
KITCHENER, ONT.											
061502C	WEST AVE. & HOMEWOOD	686	0.23	0.3	0.6	1.0	1.2	0.3	0.5	0.7	0.7
OAKVILLE, ONT.											
061602R	BRONTE RD. & WOBURN CRES	657	0.27	0.3	0.8	1.2	1.9	0.3	0.6	0.8	0.8
OSHAWA, ONT.											
061701R	RITSON RD. & OLIVE AVE.	731	0.32	0.4	0.9	1.6	3.3	0.4	0.6	0.9	1.0
GUELPH, ONT.											
061802R	EXHIBITION & CLARK ST.	713	0.18	0.2	0.4	0.6	0.9	0.2	0.3	0.5	0.5
NORTH BAY, ONT.											
062001R	O.P.P. STATION	741	0.19	0.2	0.6	1.0	1.3	0.2	0.5	0.5	0.6
WINNIPEG, MAN.											
070118R	JEFFERSON & SCOTIA	346	---	0.1	0.2	0.4	0.5	0.1	0.1	0.2	0.2
070119C	65 ELLEN STREET	616	0.13	0.2	0.3	0.6	0.7	0.2	0.2	0.2	0.2
EDMONTON, ALTA.											
090122R	127 ST. & 133 AVENUE	744	0.26	0.3	0.8	1.1	1.8	0.3	0.6	0.6	0.6
090130C	10255 - 104TH STREET	744	0.20	0.2	0.5	0.8	1.3	0.2	0.4	0.4	0.4
CALGARY, ALTA.											
090218I	BONNY BRK & 18A ST. S.E.	744	0.30	0.3	1.0	2.1	2.9	0.4	0.7	1.3	1.4
090222R	39 ST. & 29 AVE. N.W.	744	0.10	0.1	0.3	0.5	0.7	0.1	0.2	0.3	0.3
090227C	611-4TH STREET S.W.	743	0.24	0.3	0.7	1.4	2.6	0.3	0.5	0.9	0.9
VANCOUVER, B.C.											
100110R	E. HASTINGS & KENSINGTON	732	0.30	0.3	0.9	1.4	1.9	0.4	0.6	0.7	0.7
100111I	ROCKY PT. PARK	698	0.40	0.5	1.0	1.3	1.6	0.4	0.7	0.8	0.8
100112C	ROBSON/HORNBY	687	0.51	0.6	1.0	1.5	1.7	0.6	0.8	0.9	0.9

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER & LEAD
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
1990

PLOMB & PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES							LEAD / PLOMB						
		DAY / JOUR						MEAN	DAY / JOUR						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
010102C	ST. JOHN'S, NFLD. 354 WATER STREET	24	40	43	14	23	18	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
020101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	17	19	20	7	14	13	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
030101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	34	-	31	28	18	16	25	0.0	-	0.0	0.0	0.0	0.0	0.0
030102R	DALHOUSIE UNIVERSITY	16	-	21	15	17	16	17	0.0	-	0.0	0.0	0.0	0.0	0.0
0301151	CFB SHEARWATER	11	-	19	-	-	6	12	0.0	-	0.0	-	-	0.0	0.0
030310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
030311R	WHITNEY PIER FIRE STN.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
030409R	GLACE BAY, N.S. SOUTH STREET	23	31	22	17	27	23	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
040102C	FREDERICTON, N.B. YORK STREET	50	57	27	-	-	-	48	0.0	0.0	0.0	-	-	-	0.0
040201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	36	29	48	18	-	-	33	0.0	0.0	0.0	0.0	-	-	0.0
040203R	FOREST HILLS	34	30	22	19	-	-	26	0.0	0.0	0.0	0.0	-	-	0.0
050102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	31	27	32	32	31	-	-	0.0	0.0	0.0	0.0	0.0
050103R	POINTE-AUX-TREMBLES	31	-	45	-	24	28	32	0.0	-	0.0	-	0.0	0.0	0.0
050104C	1125 ONTARIO EST	44	34	-	-	31	24	33	0.1	0.0	-	-	0.0	0.0	0.0
050109C	DUNCAN & DECARIE	-	-	-	-	39	34	-	-	-	-	-	0.0	0.0	-
050110C	PARC PILON, MTL.-NORD	23	35	-	27	39	30	31	0.0	0.0	-	0.0	0.0	0.0	0.0
050112C	BOUL. LAURENTIDES	27	-	33	21	-	-	27	0.0	-	0.0	0.0	-	-	0.0
050113R	PIE X & CARDINAL	-	-	24	17	-	-	-	-	-	0.0	0.0	-	-	-
050116R	3161 JOSEPH, VERDUN	-	25	-	38	24	-	29	-	0.1	-	0.0	0.0	-	0.0
050119R	699 CURE POIRIER	18	48	-	20	-	20	27	0.0	0.0	-	0.0	-	0.0	0.0
050120R	4TH. AVE. SOUTH, ROXBORO	28	27	35	-	25	-	29	0.0	0.0	0.0	-	0.0	-	0.0
050203R	HULL, QUEBEC GAMELIN & JOFFRE	26	34	26	16	22	22	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
050306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	54	40	17	-	-	-	37	0.0	0.0	0.0	-	-	-	0.0
050307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0503081	600 RUE DES SABLES	78	63	37	-	-	-	59	0.0	0.0	0.0	-	-	-	0.0
050403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	76	55	24	21	15	13	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
050502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	19	15	17	18	14	24	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
050503C	222 RACINE	107	24	15	27	-	27	40	0.0	0.0	0.0	0.0	-	0.0	0.0
050601C	ROUYN, QUEBEC HOTEL DE VILLE	36	18	10	22	16	-	20	0.0	0.0	0.0	0.2	0.0	-	0.0
050701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	8	10	10	-	-	-	9	0.0	0.0	0.0	-	-	-	0.0
050801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	39	50	38	15	16	16	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
050901R	ARVIDA, QUEBEC POWELL & HOOPES	76	50	80	27	72	72	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0512011	SHAWINIGAN, QUEBEC FRIGON & LAVAL	46	51	29	27	57	62	45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
051302R	BAIE COMEAU, QUEBEC 39 AVE. MANCE	28	12	8	14	10	15	15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
060101C	OTTAWA, ONT. 88 SLATER ST.	60	108	62	24	20	28	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
060104C	RIDEAU & WURTEMBERG	27	32	28	11	21	17	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
060202C	WINDSOR, ONT. 444 WINDSOR AVE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060203R	9725 RIVERSIDE DR. EAST	40	46	30	25	38	23	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
060204C	467 UNIVERSITY AVE. WEST	64	55	36	47	42	35	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0602121	WRIGHT & WATER ST.	63	50	58	52	47	34	51	-	-	-	-	-	-	-
0604031	TORONTO, ONT. EVANS & ARNOLD AVE.	-	50	57	47	53	68	59	-	0.0	0.1	0.1	0.0	0.0	0.0
060410R	LAWRENCE & KENNEDY	55	85	52	55	53	124	71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
060413R	ELMCREST ROAD	81	39	16	24	34	33	38	0.5	0.0	0.1	0.0	0.0	0.0	0.1
060415R	QUEENSWAY W & HURONTARIO	58	93	-	33	41	54	56	0.0	0.0	-	0.0	0.0	0.0	0.0
060417C	26 BREADALBANE STREET	39	-	-	-	-	-	-	0.0	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER & LEAD
MICROGRAMS PER CUBIC METRE

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1990

PLOMB & PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*							*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----						MEAN	*----- DAY / JOUR -----*						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
HAMILTON, ONT.															
0605011	BARTON & WENTWORTH	91	54	42	39	50	33	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
060511R	467 BEACH BLVD.	105	-	104	55	96	-	90	0.0	-	0.1	0.0	0.0	-	0.0
060512C	ELGIN & KELLY	117	48	47	34	56	-	60	-	-	-	-	-	-	-
060513R	VICKERS RD. & EAST 18TH.	-	34	29	29	36	23	30	-	0.0	0.0	0.0	0.0	0.0	0.0
SUDBURY, ONT.															
060602R	ASH STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060605C	19 LISGAR STREET	23	22	36	26	47	25	30	0.0	0.0	0.1	0.0	0.0	0.0	0.0
SAULT STE. MARIE, ONT.															
0607071	WM. MERRIFIELD SCHOOL	26	31	15	29	6	29	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
THUNDER BAY, ONT.															
060801C	35 ALGOMA ST. NORTH	27	19	18	30	21	43	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
060807R	615 JAMES STREET SOUTH	16	23	25	36	19	43	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LONDON, ONT.															
060901C	KING & RECTORY	36	59	35	34	35	23	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SARNIA, ONT.															
061004R	FRONT ST. AT C.N. TRACKS	52	44	34	28	35	16	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ST. CATHARINES, ONT.															
061303C	71 KING STREET	53	-	44	-	-	26	41	0.0	-	0.0	-	-	0.0	0.0
KITCHENER, ONT.															
061501C	EDNA & FREDERICK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
061502C	WEST AVE. & HOMEWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OAKVILLE, ONT.															
061602R	BRONTE RD. & WOBURN CRES	75	50	30	29	-	-	46	0.0	0.0	0.0	0.0	-	-	0.0
OSHAWA, ONT.															
061701R	RITSON RD. & OLIVE AVE.	48	45	39	27	35	48	40	0.0	0.1	0.0	0.0	0.1	0.0	0.0
GUELPH, ONT.															
061802R	EXHIBITION & CLARK ST.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH BAY, ONT.															
062001R	O.P.P. STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINNIPEG, MAN.															
070102R	PORTAGE & WOODLAWN	73	21	9	-	23	41	33	0.0	0.0	0.0	-	0.0	0.0	0.0
070118R	JEFFERSON & SCOTIA	35	13	13	13	12	34	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
070119C	65 ELLEN STREET	63	25	19	13	12	44	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BRANDON, MAN.															
070201C	11TH ST. & PRINCESS AVE.	23	10	29	-	-	16	20	0.0	0.0	0.0	-	-	0.0	0.0
REGINA, SASK.															
080102R	3211 ALBERT STREET	22	7	7	16	18	37	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
080110C	2505 11TH. AVENUE	-	-	9	25	18	44	24	-	-	0.0	0.0	0.0	0.0	0.0
SASKATOON, SASK.															
080203R	30TH ST. & 833 P AVE.	24	11	12	-	-	14	15	0.0	0.0	0.0	-	-	0.0	0.0
080209C	IDYLWYLD DR. & 33RD ST.	15	19	15	-	-	17	17	0.0	0.0	0.0	-	-	0.0	0.0
EDMONTON, ALTA.															
0901211	17 STREET & 105 AVENUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090122R	127 ST. & 133 AVENUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090130C	10255 - 104TH STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALGARY, ALTA.															
090204C	316-7TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0902181	BONNY BRK & 18A ST. S.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090222R	39 ST. & 29 AVE. N.W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YELLOWKNIFE, N.W.T.															
099001C	50TH AVE. & 49TH STREET	27	15	35	8	13	19	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VANCOUVER, B.C.															
100102R	100 RICHMOND STREET	12	36	-	36	26	40	30	0.0	0.0	-	0.0	0.0	0.0	0.0
100104R	27TH & ONTARIO	10	39	29	47	39	-	33	0.0	0.1	0.0	0.0	0.0	-	0.0
1001081	250 WEST 70TH AVENUE	14	60	43	-	46	69	46	0.0	0.1	0.1	-	0.0	0.0	0.0
100109C	970 BURRARD	21	42	33	56	30	29	35	0.0	0.1	0.0	0.0	0.0	0.0	0.0
100110R	E. HASTINGS & KENSINGTON	12	19	11	34	29	27	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1001111	ROCKY PT. PARK	10	-	16	24	33	27	22	0.0	-	0.0	0.0	0.0	0.0	0.0
1001131	ANNACIS ISLAND, DELTA	13	52	41	38	28	21	32	0.3	0.3	0.2	0.1	0.0	0.0	0.2
100114C	MUNICIPAL HALL, RICHMOND	10	41	33	47	36	33	33	0.0	0.1	0.1	0.0	0.0	0.0	0.0
100115R	NEWTON ELEM. SCH., SURREY	15	30	35	28	31	20	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100116R	FIRE HALL, N. VANCOUVER	11	30	22	-	-	36	25	0.0	0.0	0.0	-	-	0.0	0.0
100117R	BCIT BURNABY	10	33	21	28	36	28	26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100118R	2550 WEST 10TH AVENUE	11	35	25	-	39	31	28	0.0	0.0	0.0	-	0.0	0.0	0.0
PRINCE GEORGE, B.C.															
100202C	1011 4TH AVENUE	51	27	22	-	5	13	24	0.0	0.0	0.0	-	0.0	0.0	0.0

SUSPENDED PARTICULATE MATTER & LEAD
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PLOMB & PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*							*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----						MEAN	*----- DAY / JOUR -----*						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
100303C	VICTORIA, B.C. 1250 QUADRA ST.	19	-	25	-	-	8	17	0.0	-	0.0	-	-	0.0	0.0
100401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	38	62	18	-	35	25	36	0.0	0.0	0.0	-	0.0	0.0	0.0
100701C	KELOWNA, B.C. 1000 KLO RD.	24	32	13	14	17	11	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109001C	WHITEHORSE, YUKON FEDERAL BUILDING	-	30	12	25	6	24	19	-	0.0	0.0	0.1	0.0	0.0	0.0

SULPHATE AND NITRATE
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
1990

SULFATE ET NITRATE
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	SULPHATE / SULFATE							NITRATE / NITRATE						
		DAY / JOUR						MEAN	DAY / JOUR						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
010102C	ST. JOHN'S, Nfld. 354 WATER STREET	3.1	7.6	3.0	2.7	2.5	3.1	3.7	0.2	1.0	0.3	0.4	0.3	0.2	0.4
020101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	4.2	3.2	3.4	2.3	2.6	2.8	3.1	0.7	1.1	0.8	0.5	0.4	0.4	0.7
030101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	7.3	-	5.2	7.0	4.7	4.3	5.7	0.6	-	0.5	0.7	0.2	0.4	0.5
0301161	CFB SHEARWATER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
030311R	SYDNEY, N.S. WHITNEY PIER FIRE STN.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
030409R	GLACE BAY, N.S. SOUTH STREET	2.9	3.3	3.3	1.9	4.2	3.4	3.2	0.5	1.0	0.6	0.5	0.4	0.4	0.6
040102C	FREDERICTON, N.B. YORK STREET	4.2	4.5	4.7	-	-	-	4.5	1.9	0.7	0.8	-	-	-	1.1
040201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	3.5	5.4	10.2	3.9	-	-	5.8	2.3	1.1	2.9	0.4	-	-	1.7
040203R	FOREST HILLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
050102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	0.3	0.5	1.0	1.6	0.9	-	-	0.3	0.0	0.7	0.6	0.4
050103R	POINTE-AUX-TREMLES	3.1	-	3.3	-	4.4	2.1	3.2	1.1	-	1.7	-	1.4	0.7	1.2
050104C	1125 ONTARIO EST	2.6	3.6	-	-	5.3	3.5	3.8	2.0	1.4	-	-	1.6	1.0	1.5
050109C	DUNCAN & DECARIE	-	-	-	-	2.3	1.1	-	-	-	-	-	0.7	0.3	-
050110C	PARC PILON, MTL.-NORD	0.5	1.0	-	0.8	1.3	0.4	0.8	0.8	0.8	-	0.6	0.9	0.4	0.7
050112C	BOUL. LAURENTIDES	1.5	-	1.9	1.6	-	-	1.7	0.3	-	0.9	0.3	-	-	0.5
050113R	PIE X & CARDINAL	-	-	2.1	1.7	-	-	-	-	-	1.1	0.3	-	-	-
050116R	3161 JOSEPH, VERDUN	-	2.9	-	2.9	4.3	-	3.4	-	0.9	-	0.6	1.3	-	0.9
050119R	699 CURE POIRIER	1.7	5.0	-	1.5	-	1.9	2.6	0.5	0.8	-	0.2	-	0.4	0.5
050120R	4TH. AVE. SOUTH, ROXBORO	3.1	1.6	4.6	-	3.5	-	3.2	1.0	1.2	2.8	-	1.3	-	1.6
050203R	HULL, QUEBEC GAMELIN & JOFFRE	3.0	6.1	3.2	2.8	4.3	2.9	3.7	0.5	2.9	1.6	0.5	0.5	0.6	1.1
050306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	3.2	4.3	2.7	-	-	-	3.4	1.8	1.2	1.8	-	-	-	1.6
050307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0503081	600 RUE DES SABLES	3.5	5.1	3.9	-	-	-	4.2	1.7	1.9	2.5	-	-	-	2.0
050403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	3.0	4.1	2.7	3.0	2.7	1.9	2.9	0.7	0.9	1.1	0.4	0.4	0.6	0.7
050502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	2.1	1.9	2.3	1.7	1.8	3.6	2.2	0.8	0.2	0.6	0.3	0.3	0.5	0.6
050503C	222 RACINE	2.6	2.0	1.8	3.2	-	3.2	2.5	1.6	0.3	0.9	0.5	-	0.4	0.7
050601C	ROUYN, QUEBEC HOTEL DE VILLE	1.6	1.8	1.6	2.5	1.8	-	1.9	0.5	0.3	0.2	0.2	0.3	-	0.3
050701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0	0.1	-	-	-	0.0
050801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	2.5	3.3	5.7	1.9	2.3	1.2	2.8	1.8	2.9	1.3	0.4	0.5	0.3	1.2
050901R	ARVIDA, QUEBEC POWELL & HOOPES	4.4	3.7	8.6	4.5	7.9	9.3	6.4	1.9	0.2	0.5	0.4	0.3	0.2	0.6
0512011	SHAWINIGAN, QUEBEC FRIGON & LAVAL	4.8	8.8	4.7	2.7	12.0	9.6	7.1	1.1	1.9	1.9	0.4	1.7	0.5	1.3
051302R	BATE COMEAU, QUEBEC 39 AVE. MANCE	5.0	1.8	1.6	3.5	1.4	3.8	2.9	2.8	0.3	0.4	0.1	0.3	0.2	0.7
060104C	OTTAWA, ONT. RIDEAU & WURTEMBURG	2.9	5.6	4.1	2.7	4.0	2.7	3.7	0.8	1.8	1.9	0.4	1.0	0.6	1.1
060202C	WINDSOR, ONT. 444 WINDSOR AVE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060203R	9725 RIVERSIDE DR. EAST	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060204C	467 UNIVERSITY AVE. WEST	20.5	10.3	9.3	8.6	10.8	9.8	11.6	4.0	7.1	4.3	3.2	6.8	3.4	4.8
0604031	TORONTO, ONT. EVANS & ARNOLD AVE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060410R	LAWRENCE & KENNEDY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060413R	ELMCREST ROAD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060417C	26 BREADALBANE STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0605011	HAMILTON, ONT. BARTON & WENTWORTH	-	7.0	7.8	6.9	7.6	6.8	7.2	-	6.4	4.2	1.8	5.2	2.7	4.1
060511R	467 BEACH BLVD.	20.7	-	15.1	12.8	8.7	-	14.3	3.1	-	4.7	1.9	4.1	-	3.5
060513R	VICKERS RD. & EAST 18TH.	-	7.1	6.9	7.4	4.0	6.2	6.3	-	7.5	4.0	2.0	3.0	3.1	3.9

SULPHATE AND NITRATE
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
1990

SULFATE ET NITRATE
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- SULPHATE / SULFATE -----*							*----- NITRATE / NITRATE -----*						
		----- DAY / JOUR -----						MEAN	*----- DAY / JOUR -----*						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
	SUDBURY, ONT.														
060602R	ASH STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
060605C	19 LISGAR STREET	7.3	8.1	8.4	6.6	7.0	6.4	7.3	3.8	2.3	1.0	1.2	1.7	1.0	1.8
	SAULT STE. MARIE, ONT.														
060707I	WM. MERRIFIELD SCHOOL	2.8	6.4	3.9	3.0	4.6	4.5	4.2	2.0	3.4	0.8	1.7	1.3	1.7	1.8
	THUNDER BAY, ONT.														
060801C	35 ALGOMA ST. NORTH	2.8	2.6	3.5	4.3	5.0	5.1	3.9	0.6	1.9	0.7	0.9	0.9	2.5	1.3
060807R	615 JAMES STREET SOUTH	2.8	2.6	3.9	2.0	4.8	4.7	3.5	0.6	1.9	0.8	0.7	0.8	2.1	1.2
	LONDON, ONT.														
060901C	KING & RECTORY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SARNIA, ONT.														
061004R	FRONT ST. AT C.N. TRACKS	9.5	6.7	7.2	6.3	7.5	6.1	7.2	4.1	8.6	3.1	1.3	4.3	2.4	4.0
	ST. CATHARINES, ONT.														
061303C	71 KING STREET	6.8	-	8.4	-	-	6.1	7.1	6.6	-	4.1	-	-	2.5	4.4
	KITCHENER, ONT.														
061501C	EDNA & FREDERICK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
061502C	WEST AVE. & HOMEWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OAKVILLE, ONT.														
061602R	BRONTE RD. & WOBURN CRES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OSHAWA, ONT.														
061701R	RITSON RD. & OLIVE AVE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	GUELPH, ONT.														
061802R	EXHIBITION & CLARK ST.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NORTH BAY, ONT.														
062001R	O.P.P. STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WINNIPEG, MAN.														
070102R	PORTAGE & WOODLAWN	1.4	0.8	0.9	-	2.5	3.3	1.8	0.4	2.3	1.3	-	0.5	3.0	1.5
070118R	JEFFERSON & SCOTIA	1.7	0.6	0.9	1.0	1.8	-	1.2	0.6	1.2	1.7	0.2	0.3	3.4	1.2
070119C	65 ELLEN STREET	2.2	1.9	1.1	1.1	1.9	4.2	2.1	0.7	3.0	2.0	0.4	0.4	3.5	1.7
	BRANDON, MAN.														
070201C	11TH ST. & PRINCESS AVE.	1.8	1.0	4.6	-	-	1.7	2.3	0.4	0.2	1.1	-	-	1.3	0.8
	REGINA, SASK.														
080110C	2505 11TH. AVENUE	-	-	2.2	1.4	2.2	3.1	2.2	-	-	0.3	0.4	0.3	1.6	0.7
	SASKATOON, SASK.														
080209C	IDYLWYLD DR. & 33RD ST.	1.6	1.2	2.3	-	-	1.8	1.7	0.7	1.0	1.1	-	-	1.2	1.0
	EDMONTON, ALTA.														
090121I	17 STREET & 105 AVENUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090122R	127 ST. & 133 AVENUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090130C	10255 - 104TH STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CALGARY, ALTA.														
090204C	316-7TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090218I	BONNY BRK & 18A ST. S.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
090222R	39 ST. & 29 AVE. N.W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	YELLOWKNIFE, N.W.T.														
099001C	50TH AVE. & 49TH STREET	1.6	2.3	3.6	1.6	1.5	2.2	2.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2
	VANCOUVER, B.C.														
100111I	ROCKY PT. PARK	1.3	-	2.4	1.2	3.3	3.0	2.2	0.7	-	0.7	0.3	0.6	1.2	0.7
100118R	2550 WEST 10TH AVENUE	1.5	3.2	2.4	-	5.1	4.2	3.3	0.7	0.7	1.1	-	0.9	1.1	0.9
	PRINCE GEORGE, B.C.														
100202C	1011 4TH AVENUE	11.1	1.8	1.7	-	2.6	1.7	3.8	1.7	0.6	0.7	-	0.2	0.4	0.7
	VICTORIA, B.C.														
100303C	1250 QUADRA ST.	1.9	-	2.5	-	-	1.3	1.9	0.3	-	1.2	-	-	0.4	0.6
	KAMLOOPS, B.C.														
100401C	301 SEYMOUR ST.	1.3	1.1	1.3	-	2.3	2.3	1.7	1.5	1.0	0.8	-	0.8	0.7	1.0
	KELOWNA, B.C.														
100701C	1000 KLO RD.	1.0	1.1	1.3	0.9	1.4	1.6	1.2	1.0	1.0	1.0	0.3	0.4	0.6	0.7
	WHITEHORSE, YUKON														
109001C	FEDERAL BUILDING	-	2.0	1.4	3.4	1.0	3.5	2.3	-	0.1	0.3	0.3	0.2	0.1	0.2

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU. METRE)**2

DECEMBER - DECEMBRE
1990

DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*					
		1	7	13	19	25	31
010102C	ST. JOHN'S, Nfld. 354 WATER STREET	1	2	1	0	1	0
020101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0	0
0301151	HALIFAX, N.S. CFB SHEARWATER	-	-	-	-	-	-
030310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-	-
030409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-	-
040203R	SAINT JOHN, N.B. FOREST HILLS	-	0	0	0	-	-
050102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	1	-	1	0
050103R	POINTE-AUX-TREMBLES	1	-	-	-	0	0
050104C	1125 ONTARIO EST	1	-	-	-	0	0
050109C	DUNCAN & DECARIE	-	-	-	-	-	-
050110C	PARC PILON, MTL.-NORD	1	-	-	-	1	0
050112C	BOUL. LAURENTIDES	1	-	1	0	-	-
050113R	PIE X & CARDINAL	-	-	1	0	-	-
050116R	3161 JOSEPH, VERDUN	-	-	-	-	1	-
050119R	699 CURE POIRIER	1	1	-	0	-	0
050120R	4TH. AVE. SOUTH, ROXBORO	1	-	0	-	0	-
050203R	HULL, QUEBEC GAMELIN & JOFFRE	1	1	1	-	-	-
050306R	QUEBEC, QUEBEC 2025 BLVD. ST-CYRILLE	2	1	0	-	-	-
050307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-
0503081	600 RUE DES SABLES	3	3	-	-	-	-
050601C	ROUYN, QUEBEC HOTEL DE VILLE	0	-	0	0	1	-
050801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	1	1	1	0	0	0
050901R	ARVIDA, QUEBEC POWELL & HOOPES	2	1	4	0	7	1
0512011	SHAWINIGAN, QUEBEC FRIGON & LAVAL	3	3	2	0	5	1
051302R	BAIE COMEAU, QUEBEC 39 AVE. MANCE	0	0	0	0	0	0
060101C	OTTAWA, ONT. 88 SLATER ST.	2	3	1	0	0	0
060104C	RIDEAU & WURTEMBERG	1	1	0	0	0	0
060204C	WINDSOR, ONT. 467 UNIVERSITY AVE. WEST	5	0	0	0	2	0
0602121	WRIGHT & WATER ST.	2	1	2	1	1	0
0604031	TORONTO, ONT. EVANS & ARNOLD AVE.	-	1	0	0	3	1
060410R	LAWRENCE & KENNEDY	2	3	0	1	1	1
060413R	ELMCREST ROAD	2	1	0	1	1	0
060415R	QUEENSWAY W & HURONTARIO	2	2	-	0	1	0
060417C	26 BREADALBANE STREET	-	-	-	-	-	-
0605011	HAMILTON, ONT. BARTON & WENTWORTH	2	1	0	0	1	0
060511R	467 BEACH BLVD.	6	-	7	2	1	-
060512C	ELGIN & KELLY	4	1	0	0	1	-
060513R	VICKERS RD. & EAST 18TH.	-	1	1	0	1	1
060602R	SUDBURY, ONT. ASH STREET	-	-	-	-	-	-
0607071	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	1	0	0	0	0
060807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	0	0	0	0	0
060901C	LONDON, ONT. KING & RECTORY	1	1	0	0	1	0

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2

DECEMBER - DECEMBRE
1990

DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION EMPLACEMENT	LOCATION	*----- DAY / JOUR -----*					
		1	7	13	19	25	31
061004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	7	0	0	3	0
061501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-	-
061502C	WEST AVE. & HOMEWOOD	-	-	-	-	-	-
061602R	OAKVILLE, ONT. BRONTE RD. & WOBURN CRES	2	2	0	1	-	-
061701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	2	2	0	0	1	0
061802R	GUELPH, ONT. EXHIBITION & CLARK ST.	-	-	-	-	-	-
062001R	NORTH BAY, ONT. O.P.P. STATION	-	-	-	-	-	-
070118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0	0
070119C	65 ELLEN STREET	1	1	0	0	0	0
080110C	REGINA, SASK. 2505 11TH. AVENUE	-	-	0	0	0	0
080209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	-	-	0
090121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	-	-	-	-	-	-
090218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	-	-	-	-	-	-
100110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	1	0	1	1	1
100111I	ROCKY PT. PARK	0	-	0	0	0	0
100118R	2550 WEST 10TH AVENUE	0	1	0	-	1	1
100303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	-	-
100401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	-	-

DUSTFALL
GRAMS / SQUARE METRE / 30 DAYS
SULPHATION RATES
MILLIGRAMS / 100 CM2 / DAY

DECEMBER - DECEMBRE
1990

RETOMBÉES DE POUSSIÈRES
GRAMMES / MÈTRE CARRE / 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES / 100 CM2 / JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBÉES DE POUSSIÈRES	S03
HAMILTON, ONT.			
0605011	BARTON & WENTWORTH	-	-
0605021	BURLINGTON & GAGE	-	-
060507C	HUGHSON & HUNTER	-	-
SAULT STE. MARIE, ONT.			
060702R	ANNA MCREE PUBLIC SCHOOL	-	-
0607031	BAYVIEW & YOUNG	-	-
EDMONTON, ALTA.			
090125C	PRINS ELIZABETH & 108 ST	3.9	0.1 **
090126R	77 AVENUE & 85 STREET	2.2	0.1 **
0901271	115 AVENUE & 159 STREET	3.8	0.1 **
090128R	99 AVENUE & 160 STREET	1.9	0.1 **
CALGARY, ALTA.			
090219C	620-7TH AVENUE, S.W.	6.9	0.1 **
090221R	DALHOUSIE DR & DALHAM DR	-	-
090223C	11 ST. & 38 AVE. S.E.	13.4	0.1 **
0902241	OGDENDALE & 71 AVE S.E.	-	0.1 **
090225R	PALLISER DR & OAKWOOD SW	-	-
0902261	SHEPPARD & 84 AVE S.E.	-	-

** INDICATES LEAD PEROXIDE PLATE
DÉNOTE LA PLAQUE DE PEROXYDE DE PLOMB