

**National Air
Pollution Surveillance**

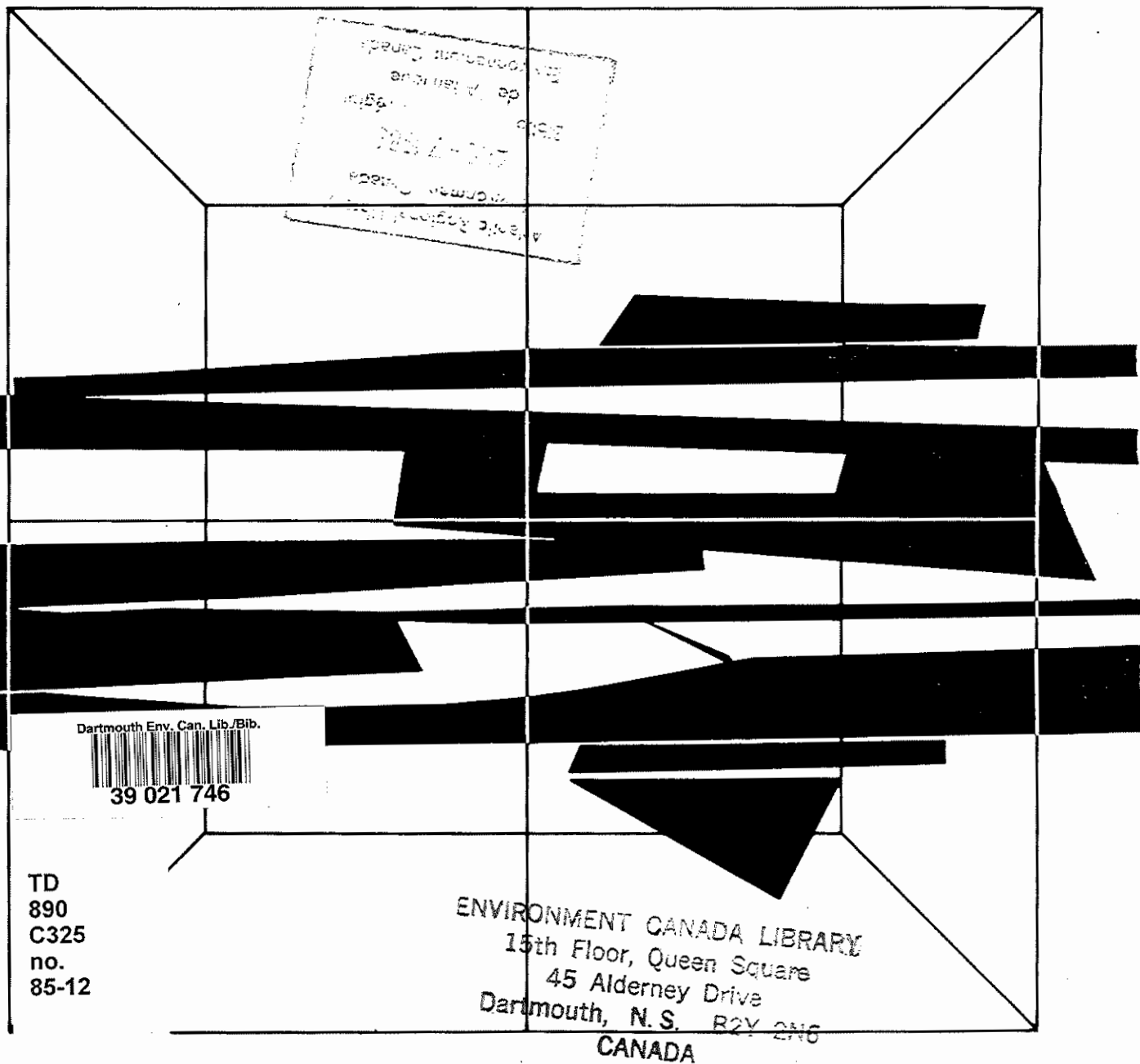
**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/12-85
December 1985**

**Rapport SPE 7/AP/12-85
Décembre 1985**



**Environment
Canada**

**Environnement
Canada**

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONDECEMBER - DECEMBRE
1985DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	550	***	1	3	5	7	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	696	***	1	1	2	5	1	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	615	***	0	1	1	2	0	0	1	1
30115I	CPB SHEARWATER	519	***	1	4	7	11	1	2	2	2
30116C	BARRINGTON & DUKE	667	***	1	3	4	6	1	2	2	3
30310C	SYDNEY, N.S. COUNTY JAIL	543	***	1	2	4	7	1	2	2	2
30311R	WHITNEY PIER FIRE STN.	608	***	1	2	3	4	1	1	2	2
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	744	1.5	2	3	5	6	2	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	743	1.2	1	3	5	10	1	3	5	5
50103R	POINTE-AUX-TREMBLES	704	2.9	2	14	17	25	4	8	9	9
50104C	1125 ONTARIO EST	708	1.0	1	3	4	6	1	3	4	4
50109C	DUNCAN & DECARIE	740	1.1	1	4	5	7	1	3	4	4
50110C	PARC PILON, MTL.-NORD	733	***	1	2	3	5	1	2	2	2
50112C	BOUL. LAURENTIDES	671	***	1	3	4	9	1	2	3	3
50113R	PIE X & CARDINAL	719	1.0	1	2	3	5	1	2	2	3
50115C	1001 BOUL MAISONNEUVE O.	743	1.6	2	4	5	10	2	3	5	5
50116R	3161 JOSEPH, VERDUN	727	***	1	2	4	5	1	2	3	3
50117R	7405 CHAMPAGNEUR	710	1.4	1	5	9	13	1	5	6	6
50118R	820 ST. GERMAIN	738	***	1	2	4	5	1	2	3	3
50119R	699 CURE POIRIER	693	1.0	1	3	4	7	1	2	3	3
50203R	HULL, QUEBEC GAMLIN & JOFFRE	734	***	1	2	2	3	1	2	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	680	***	0	3	9	16	1	3	6	7
50306R	2026 BLVD. ST-CYRILLE	713	***	0	0	7	10	0	2	4	4
50307C	PARC CARTIER BREBCEUF	650	***	1	3	5	6	2	3	3	4
50601C	ROUYN, QUEBEC HOTEL DE VILLE	399	***	0	2	8	9	0	2	3	3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	684	***	0	2	4	9	1	1	2	2
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	253	---	0	0	0	0	0	0	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	443	1.7	2	8	18	19	2	6	6	6
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	739	***	1	2	3	13	1	2	3	3
60104C	RIDEAU & WURTEMSBURG	730	***	0	2	3	4	1	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	728	1.5	2	4	6	10	2	3	4	5
60211R	COLLEGE & PRINCE	719	1.8	2	6	10	13	2	4	6	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	739	1.0	1	2	5	8	1	2	3	3
60403I	EVANS & ARNOLD	709	***	1	3	5	7	1	2	3	3
60409R	REDLANDS CRESCENT	739	***	0	2	3	4	1	1	2	2
60410R	LAWRENCE & KENNEDY	729	***	0	2	3	4	0	2	2	2
60413R	ELMCREST ROAD	723	1.0	1	3	5	6	1	2	4	4
60414I	SHERBOURNE & WILTON ST.	731	***	1	2	5	6	1	2	2	3
60415R	QUEENSWAY W & HURONTARIO	600	***	1	2	3	4	1	2	2	2
60417C	26 BREADALBANE STREET	731	***	1	3	6	9	1	2	3	4
60501C	HAMILTON, ONT. BARTON & SANFORD	731	***	1	2	4	6	1	2	2	2
60511R	467 BEACH BLVD.	721	1.8	3	5	8	10	2	4	5	5
60602R	SUDBURY, ONT. ASH STREET	691	***	1	3	8	22	1	2	2	2
60606C	KENNEDY STREET	689	***	1	3	10	26	1	2	4	5

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 10 PARTIES PAR BILLION.

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONDECEMBER - DECEMBRE
1985DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE 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
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	742	***	1	3	6	10	1	2	3	3
60806R	THUNDER BAY, ONT. 435 JAMES S.	736	***	0	0	0	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	691	***	1	2	2	3	1	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	733	***	1	5	10	13	1	4	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	741	***	0	1	3	5	1	1	2	2
61201R	CORNWALL, ONT. MEMORIAL PARK	728	1.1	1	3	5	8	1	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	734	***	1	2	3	5	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	737	***	0	2	5	11	0	2	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	700	1.5	2	5	11	19	2	4	6	6
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	721	***	1	2	4	7	1	2	2	2
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	734	***	1	2	2	2	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	590	***	0	0	1	2	0	0	0	0
70119C	65 ELLEN STREET	662	***	0	1	5	9	0	1	1	2
80109C	REGINA, SASK. 1620 ALBERT STREET	542	***	0	1	1	1	0	1	1	1
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	739	***	0	0	0	1	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	693	***	0	0	1	2	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	744	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	710	***	0	0	0	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	709	***	1	1	2	3	1	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	727	***	1	2	4	7	1	2	2	3
00110R	E. HASTINGS & KENSINGTON	634	1.4	2	5	8	14	2	5	7	7
00111I	ROCKY PT. PARK	730	1.3	1	5	9	17	2	5	6	7
00112C	ROBSON/HORNBY	723	1.0	1	2	3	10	1	2	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	707	***	1	3	3	5	1	2	2	3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	708	***	0	0	0	1	0	0	0	0

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

CARBON MONOXIDE
PARTS PER MILLIONDECEMBER - DECEMBRE
1985MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS				MOYENNES			
				INTERVALS - INTERVALLES											
				1-HOUR / 70	HEURE 95	99	MAX	8-HOUR / 70	HEURES 95	99	MAX	24-HOUR / 70	HEURES 95	99	MAX
10101C	ST. JOHN'S, NPLD. DUCKWORTH & ORDINANCE	727	0.7	1	2	4	6	1	2	3	4	1	2	2	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	744	1.0	1	3	5	11	1	2	4	5	1	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	743	0.7	1	2	4	5	1	2	3	3	1	2	2	2
50103R	POINTE-AUX-TREMBLES	704	***	0	1	3	4	0	1	2	2	0	1	1	2
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	740	1.6	2	5	7	13	2	4	5	6	2	3	4	4
50110C	PARC PILON, MTL.-NORD	733	1.0	1	3	5	7	1	3	4	4	1	3	3	3
50112C	BOUL. LAURENTIDES	736	0.8	1	2	4	11	1	2	3	5	1	2	3	3
50113R	PIE X & CARDINAL	735	0.7	1	2	4	7	1	2	3	4	1	2	2	2
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	729	***	1	1	2	3	1	1	2	2	1	1	2	2
50119R	699 CURE POIRIER	703	1.2	1	2	4	7	1	2	3	3	1	2	2	2
50203R	MULL, QUEBEC GAMBLIN & JOFFRE	696	0.9	1	2	3	8	1	2	3	3	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	639	1.1	1	3	5	8	1	3	4	6	1	2	3	4
60101C	OTTAWA, ONT. 88 SLATER ST.	667	1.8	2	4	6	7	2	4	4	5	2	3	3	3
60104C	RIDEAU & WURTEMBERG	550	1.0	1	4	5	7	2	3	4	4	2	3	3	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	717	***	1	1	2	2	1	1	1	2	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	435	1.4	2	2	3	4	2	2	3	4	2	2	2	2
60403I	EVANS & ARNOLD	730	1.0	1	3	4	5	1	2	4	4	1	2	2	2
60410R	LAWRENCE & KENNEDY	729	1.2	1	2	4	6	1	2	4	4	1	2	2	2
60413R	ELMCREST ROAD	697	1.1	1	2	3	4	1	2	2	3	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	732	1.1	1	2	3	5	1	2	3	4	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	731	1.5	2	3	5	7	2	3	4	4	2	3	3	3
60416C	381 YONGE STREET	739	2.5	3	6	8	12	3	6	7	9	3	5	5	5
60417C	26 BREADALBANE STREET	732	0.7	1	2	3	13	1	2	3	3	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	734	1.4	2	3	4	6	2	3	3	4	2	2	3	3
60511R	467 BEACH BLVD.	697	0.6	1	2	3	5	1	2	2	2	1	2	2	2
60602R	SUDBURY, ONT. ASH STREET	733	***	0	2	6	8	0	2	4	6	0	2	3	3
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	276	---	1	4	8	14	1	4	6	6	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	720	***	0	1	3	5	0	1	2	4	1	1	1	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	728	***	0	1	1	3	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	730	***	0	1	2	4	0	1	1	2	0	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	733	***	0	1	4	15	0	1	3	4	0	1	1	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	736	1.2	1	3	5	6	1	3	4	4	1	3	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	732	1.3	1	3	6	9	2	3	4	4	2	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	722	0.6	1	2	3	7	1	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	707	0.8	1	2	3	5	1	2	2	3	1	1	2	2
70119C	65 ELLEN STREET	326	---	1	3	4	5	1	2	3	4	1	2	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	527	1.3	2	3	5	6	2	3	5	5	2	2	4	4

*** CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

--- 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
1985MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS - MOYENNES				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	739	0.6	1	2	3	3	1	1	2	3	1	1	2	2
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	706	1.4	2	4	5	9	2	3	4	5	2	3	3	3
90122R	127 ST. & 133 AVENUE	725	1.7	2	7	15	21	2	7	11	12	2	6	8	9
90130C	10255 - 104TH STREET	722	2.1	3	6	11	18	2	6	10	12	2	5	7	7
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	722	0.9	1	3	6	12	1	3	4	4	1	2	3	3
90227C	1611-4TH STREET S.W.	720	2.1	3	6	9	14	3	5	7	8	3	4	5	5
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	80	---	3	7	9	9	3	7	7	7	4	5	5	5
00108I	250 WEST 70TH AVENUE	722	2.8	3	8	11	13	3	6	9	10	4	5	6	6
00110R	E. HASTINGS & KENSINGTON	724	1.9	3	5	7	8	3	5	6	7	3	4	5	5
00111I	ROCKY PT. PARK	682	3.2	4	7	9	14	4	6	7	9	4	5	5	5
00112C	ROBSON/HORNBY	727	3.9	5	9	12	15	5	8	9	10	5	6	7	7
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	707	1.6	2	6	8	10	2	4	6	8	2	4	5	5
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	742	1.6	2	6	13	17	2	6	8	13	2	5	6	6

--- 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 HUNDRED MILLIONDECEMBER - DECEMBRE
1985DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	426	***	1	3	3	3	1	2	2	2
30116C	CPB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	744	1.2	2	3	3	6	2	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	551	3.0	4	4	5	5	3	4	4	4
50104C	1125 ONTARIO EST	708	3.2	4	5	5	7	4	4	5	5
50109C	DUNCAN & DECARIE	740	3.2	4	5	5	9	4	4	5	5
50110C	PARC PILON, MTL.-NORD	731	1.7	2	4	4	5	2	3	3	4
50112C	BOUL. LAURENTIDES	372	1.5	2	3	3	4	2	3	3	3
50113R	PIE X & CARDINAL	733	2.7	3	5	6	7	3	4	5	5
50115C	1001 BOUL MAISONNEUVE O.	743	1.6	2	4	4	6	2	4	4	4
50116R	3161 JOSEPH, VERDUN	738	1.7	2	4	4	4	2	3	3	3
50119R	699 CURE POIRIER	711	2.7	3	4	5	5	3	4	4	4
50203R	HULL, QUEBEC GAMELIN & JOFFRE	742	1.4	2	4	5	6	2	3	4	4
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	711	2.8	3	4	5	6	3	4	4	5
60101C	OTTAWA, ONT. 88 SLATER ST.	742	3.6	4	5	6	8	4	4	5	5
60104C	RIDEAU & WURTEMBERG	734	1.8	2	4	5	8	2	3	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	727	2.7	3	5	6	8	3	5	5	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	739	2.6	3	4	5	7	3	4	5	5
60403I	EVANS & ARNOLD	726	2.7	3	4	5	7	3	4	5	5
60410R	LAWRENCE & KENNEDY	730	2.2	3	4	5	6	3	4	4	4
60413R	ELMCREST ROAD	695	2.5	3	4	5	6	3	4	4	4
60414I	SHERBOURNE & WILTON ST.	732	1.9	2	3	3	5	2	3	3	3
60415R	QUEENSWAY W & HURONTARIO	730	2.3	3	3	4	6	3	3	3	4
60417C	26 BREADALBANE STREET	732	2.3	3	4	4	6	3	3	4	4
60501C	HAMILTON, ONT. BARTON & SANFORD	731	2.6	3	4	5	6	3	4	5	5
60511R	467 BEACH BLVD.	722	2.7	3	4	4	6	3	4	4	4
60602R	SUDSBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	741	2.6	3	5	8	13	3	4	5	5
60901C	LONDON, ONT. KING & RECTORY	730	2.9	3	4	4	5	3	4	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	728	2.4	3	5	6	9	3	4	6	6
61201R	CORNWALL, ONT. MEMORIAL PARK	629	1.2	1	3	4	6	1	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	680	1.5	2	3	4	5	2	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	734	2.9	4	5	6	6	3	4	5	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	733	1.7	2	4	5	7	2	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	724	1.2	2	2	3	4	1	2	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	483	1.3	2	2	3	4	1	2	3	3
70119C	65 ELLEN STREET	695	2.5	3	4	4	7	3	4	4	4
80109C	REGINA, SASK. 1620 ALBERT STREET	520	2.8	4	5	5	7	3	4	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	739	2.1	3	4	4	5	3	3	3	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	725	2.6	3	5	7	9	3	4	5	5
90130C	10255 - 104TH STREET	719	3.5	4	6	8	10	4	6	6	7

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

--- 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 HUNDRED MILLION

DECEMBER - DECEMBRE
1985

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE 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
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	719	2.4	3	4	5	8	3	3	4	4
90227C	1611-4TH STREET S.W.	720	4.1	5	6	7	9	5	6	6	6
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	726	3.1	4	5	8	10	4	5	6	6
00108I	250 WEST 70TH AVENUE	724	2.7	3	5	6	8	3	4	4	4
00110R	E. HASTINGS & KENSINGTON	723	3.0	3	6	9	11	3	5	6	6
00111I	ROCKY PT. PARK	720	3.3	4	7	9	11	4	6	7	7
00112C	ROBSON/HORNBY	726	3.4	4	6	8	9	4	6	7	7
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	446	2.2	3	4	6	6	2	3	4	4
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	743	1.8	2	4	4	6	2	3	3	3

OZONE
PARTS PER HUNDRED MILLION

DECEMBER - DECEMBRE
1985

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	720	1.2								
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	744	2.6	3	3	4	4	3	3	3	4
40202C	SAINT JOHN, N.B. POST OFFICE	744	1.7	3	3	5	5	2	3	3	4
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	743	1.0	1	3	3	3	1	2	2	2
50104C	POINTE-AUX-TREMBLES	739	0.6	1	2	2	3	1	1	2	2
50109C	1125 ONTARIO EST	707	***	1	2	2	2	1	1	1	1
50110C	DUNCAN & DECARIE	739	***	1	2	2	2	1	1	1	1
50112C	PARC PILON, MTL.-NORD	734	1.0	1	3	3	3	1	2	2	2
50113R	BOUL. LAURENTIDES	736	1.0	2	3	3	3	1	2	2	3
50116R	PIE X & CARDINAL	710	1.4	2	3	3	4	2	3	3	3
50119R	1001 BOUL MAISONNEUVE G.	0	---	-	-	-	-	-	-	-	-
50306R	3161 JOSEPH, VERDUN	738	0.9	1	2	3	3	1	2	2	2
50307C	699 CURE POIRIER	706	1.2	2	3	3	3	2	2	3	3
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE PARC CARTIER BREBOEUF	709 712	1.8 1.0	3 2	3 2	4 3	4 3	2 1	3 2	3 3	3 3
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	740	***	0	1	1	2	0	1	1	1
60104C	RIDEAU & WURTEMBERG	731	1.2	2	3	3	3	2	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	728	0.7	1	2	2	3	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	742	0.7	1	2	3	3	1	2	2	2
60403I	EVANS & ARNOLD	725	0.7	1	2	2	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	727	0.7	1	2	2	3	1	1	2	2
60413R	ELMCREST ROAD	693	1.0	2	3	3	3	2	2	3	3
60414I	SHERBOURNE & WILTON ST.	731	0.6	1	2	2	3	1	1	1	1
60415R	QUEENSWAY W & HURONTARIO	723	0.9	2	2	3	3	1	2	2	2
60417C	26 BREADALBANE STREET	730	0.9	1	3	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	729	1.4	2	3	4	5	2	3	3	3
60602R	SUDBURY, ONT. ASH STREET	732	1.0	1	2	2	3	1	2	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	654	1.0	2	2	2	3	1	2	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	735	1.7	2	3	3	3	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	729	1.2	2	3	3	5	2	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	726	1.3	2	3	3	4	2	3	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	727	2.4	3	4	5	6	3	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	650	1.3	2	3	3	3	2	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	735	1.2	2	3	3	3	2	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	727	1.0	2	2	3	6	2	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	703	1.4	2	3	4	4	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	707	1.1	2	3	3	3	1	2	3	3
70119C	65 ELLEN STREET	702	1.0	1	2	3	3	1	2	2	2

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

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

OZONE PARTS PER HUNDRED MILLION		DECEMBER - DECEMBRE 1985		OZONE PARTIES PAR CENT MILLIONS							
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
80109C	REGINA, SASK. 1620 ALBERT STREET	544	2.3	3	5	5	5	3	4	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	739	1.5	2	3	3	3	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	714	1.0	2	3	4	4	1	3	4	4
90130C	10255 - 104TH STREET	711	0.8	1	3	4	4	1	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	711	1.4	2	3	4	4	2	3	3	3
90227C	1611-4TH STREET S.W.	710	0.8	1	3	3	3	1	2	2	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	697	***	0	1	2	4	0	0	1	1
00108I	250 WEST 70TH AVENUE	721	***	0	1	2	3	0	1	1	1
00110R	E. HASTINGS & KENSINGTON	733	***	0	1	2	2	0	1	1	1
00111I	ROCKY PT. PARK	721	***	0	0	1	2	0	0	0	0
00112C	ROBSON/HORNBY	737	***	0	0	0	0	0	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	471	1.7	2	3	3	3	2	2	2	2

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LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

--- 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
1985

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS -		INTERVALLES		MEANS		MOYENNES	
				2-HOUR /		HEURES		24-HOUR /		HEURES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC										
	DUNCAN & DECARIE	221	0.21	0.2	0.9	1.1	1.8	0.3	0.6	0.7	0.7
50110C	PARC PILON, MTL.-NORD	370	0.27	0.3	0.8	1.2	1.6	0.3	0.6	0.9	0.9
50115C	1001 BOUL MAISONNEUVE O.	370	0.48	0.6	1.0	1.3	1.4	0.6	0.8	1.0	1.0
50116R	3161 JOSEPH, VERDUN	351	0.12	0.2	0.4	0.5	0.6	0.2	0.3	0.4	0.5
50203R	HULL, QUEBEC										
	GAMELIN & JOFFRE	372	0.32	0.4	0.9	1.3	1.5	0.4	0.5	0.6	0.7
50801R	TROIS-RIVIERES, QUEBEC										
	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC										
	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
	88 SLATER ST.	372	0.38	0.5	1.0	1.4	1.7	0.5	0.7	0.7	0.7
60104C	RIDEAU & WURTEMBERG	716 (1)	0.30	0.3	0.7	1.0	1.3	0.4	0.6	0.6	0.7
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	727 (1)	0.53	0.7	1.1	1.5	1.6	0.6	0.9	1.1	1.2
60211R	COLLEGE & PRINCE	729 (1)	0.53	0.6	1.1	1.6	1.8	0.6	0.9	1.2	1.2
60403I	TORONTO, ONT.										
	EVANS & ARNOLD	730 (1)	0.44	0.5	1.1	1.4	1.8	0.6	0.9	1.1	1.1
60410R	LAWRENCE & KENNEDY	721 (1)	0.40	0.5	0.8	1.4	1.7	0.4	0.8	0.8	0.8
60414I	SHERBOURNE & WILTON ST.	733 (1)	0.55	0.7	1.3	1.7	2.1	0.7	1.1	1.2	1.3
60417C	26 BREADALBANE STREET	683 (1)	0.39	0.5	0.8	1.1	1.8	0.5	0.7	0.9	0.9
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	732 (1)	0.54	0.6	1.3	1.6	2.0	0.6	1.1	1.3	1.3
60511R	467 BEACH BLVD.	728 (1)	0.57	0.7	1.1	1.6	2.0	0.7	0.9	1.0	1.0
60602R	SUDSBURY, ONT.										
	ASH STREET	731 (1)	0.28	0.3	1.0	1.6	1.9	0.3	0.8	1.0	1.1
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	729 (1)	0.70	0.8	1.8	2.6	4.5	0.8	1.4	1.6	1.7
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	736 (1)	0.12	0.1	0.4	0.8	1.4	0.2	0.3	0.6	0.7
60901C	LONDON, ONT.										
	KING & RECTORY	697 (1)	0.42	0.5	1.0	1.3	1.6	0.5	0.8	0.9	0.9
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	727 (1)	0.38	0.5	0.9	1.1	1.9	0.5	0.8	0.9	1.0
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	730 (1)	0.11	0.2	0.3	0.5	0.9	0.1	0.3	0.4	0.4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	729 (1)	0.30	0.4	0.8	1.3	1.5	0.4	0.7	0.8	0.8
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	732 (1)	0.36	0.4	1.1	1.3	1.4	0.4	0.9	0.9	1.0
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	724 (1)	0.43	0.5	1.1	1.6	2.3	0.5	1.0	1.1	1.2
70118R	WINNIPEG, MAN.										
	JEFFERSON & SCOTIA	365	****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
70119C	65 ELLEN STREET	235	0.20	0.3	0.3	0.7	1.0	0.2	0.3	0.4	0.4
90122R	EDMONTON, ALTA.										
	127 ST. & 133 AVENUE	744 (1)	0.41	0.4	1.3	2.7	3.1	0.4	1.0	1.7	1.7
90130C	10255 - 104TH STREET	744 (1)	0.30	0.3	0.8	1.7	2.2	0.3	0.6	1.1	1.1
90218I	CALGARY, ALTA.										
	BONNY BRK & 18A ST. S.E.	734 (1)	0.28	0.3	1.0	1.7	2.3	0.3	0.8	0.9	0.9
90222R	39 ST. & 29 AVE. N.W.	744 (1)	0.12	0.1	0.5	1.0	1.3	0.2	0.3	0.3	0.4
90227C	1611-4TH STREET S.W.	744 (1)	0.31	0.4	0.8	1.2	1.4	0.4	0.6	0.7	0.8
00102R	VANCOUVER, B.C.										
	100 RICHMOND STREET	372	0.68	0.9	1.5	1.8	2.2	0.9	1.2	1.3	1.3
00106R	2294 WEST 10TH AVENUE	372	0.29	0.4	0.8	1.0	1.2	0.4	0.5	0.6	0.6
00108I	250 WEST 70TH AVENUE	365	0.52	0.6	1.2	1.7	2.6	0.6	1.0	1.2	1.2
00110R	E. HASTINGS & KENSINGTON	369	0.34	0.4	0.8	1.0	1.4	0.4	0.7	0.8	0.9
00111I	ROCKY PT. PARK	354	0.54	0.7	1.0	1.4	1.6	0.6	0.9	0.9	0.9
00112C	ROBSON/HORNBY	372	0.53	0.6	1.2	1.4	1.6	0.6	0.9	1.1	1.1

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFERIEURES A 0.1

---- 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
1985

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -----				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS -		INTERVALLES		MEANS -----		MOYENNES	
				2-HOUR /		HEURES		24-HOUR /		HEURES	
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	367	0.42	0.5	1.2	1.6	2.2	0.5	0.9	1.3	1.3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	370	0.11	0.2	0.4	0.5	0.5	0.1	0.2	0.2	0.2

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
1985

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	51	-	-	-	-	-	0.1	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	51	41	19	39	18	34	0.0	0.1	0.0	0.3	0.0	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	47	63	38	-	-	49	0.0	0.1	0.0	-	-	0.0
30102R	DALHOUSIE UNIVERSITY	22	28	20	27	-	24	0.1	0.1	0.0	0.1	-	0.1
30114R	MT ST VINCENT UNIVERSITY	24	29	25	-	-	26	0.0	0.0	0.0	-	-	0.0
30115I	CFB SHEARWATER	29	23	24	-	-	25	0.0	0.1	0.0	-	-	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	32	27	21	58	146	57	0.1	0.1	0.1	0.4	0.3	0.2
30311R	WHITNEY PIER FIRE STN.	37	51	37	62	57	49	0.1	0.1	0.1	0.2	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	34	40	47	33	31	37	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	27	35	36	29	60	37	0.1	0.1	0.4	0.4	0.4	0.3
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	30	28	24	30	31	29	0.1	0.2	0.2	0.2	0.1	0.2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	59	25	31	36	46	39	0.0	0.0	0.6	0.2	0.1	0.2
50103R	POINTE-AUX-TREMBLES	78	34	38	60	69	56	-	-	-	-	-	-
50104C	1125 ONTARIO EST	-	46	36	49	67	50	-	0.3	0.0	0.4	0.3	0.3
50109C	DUNCAN & DECARIE	124	118	99	92	144	115	0.4	0.5	0.4	0.5	0.0	0.4
50110C	PARC PILON, MTL.-NORD	57	48	46	88	56	59	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	33	21	20	22	40	27	-	-	-	-	-	-
50113R	PIE X & CARDINAL	37	20	50	106	27	48	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	58	39	36	51	42	45	0.2	0.3	0.1	0.4	0.1	0.2
50119R	699 CURE POIRIER	42	28	36	39	47	38	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	50	18	28	42	25	33	0.1	0.1	0.2	0.5	0.2	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	36	35	38	44	24	35	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	29	18	35	-	36	30	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	38	36	44	-	-	39	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	37	-	-	59	25	40	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	26	22	63	30	35	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	25	25	41	16	27	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	14	22	-	34	23	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	56	23	37	46	42	41	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	13	50	63	-	42	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	35	17	44	61	76	47	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	19	5	11	31	16	16	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	65	31	30	41	-	42	0.1	0.2	0.2	0.4	-	0.2
60104C	RIDEAU & WURTEMBERG	58	18	27	-	26	32	0.1	0.1	0.1	-	0.1	0.1
60202C	WINDSOR, ONT. CITY HALL	55	81	47	53	38	55	0.1	0.1	0.1	0.1	0.1	0.1
60203R	TECUMSEH WATER WORKS	46	-	-	-	26	-	0.1	-	-	-	0.1	-
60204C	471 UNIVERSITY AVENUE	62	86	78	81	16	65	0.2	0.2	0.2	0.2	0.1	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	34	34	38	28	28	32	0.1	0.3	0.1	0.1	0.1	0.1
60403I	EVANS & ARNOLD	77	8	-	-	42	42	0.7	0.1	-	-	0.2	0.3
60409R	REDLANDS CRESCENT	47	27	35	54	34	39	0.1	0.1	0.1	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	57	29	32	97	37	50	0.3	0.3	0.1	0.3	0.1	0.2
60413R	ELMCREST ROAD	62	61	39	44	45	50	0.3	0.7	0.1	0.2	0.1	0.3
60414I	SHERBOURNE & WILTON ST.	81	54	81	90	86	78	0.1	0.1	0.1	0.1	0.1	0.1
60415R	QUEENSWAY W & HURONTARIO	75	48	45	86	48	60	0.1	0.3	0.1	0.1	0.1	0.1
60417C	26 BREADALBANE STREET	54	36	47	33	35	41	0.2	0.3	0.1	0.1	0.1	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	93	-	-	40	44	59	0.3	-	-	0.2	0.2	0.2
60503I	CHATHAM & FRID	87	79	28	29	48	54	0.2	0.4	0.1	0.1	0.1	0.2
60511R	467 BEACH BLVD.	95	54	109	-	126	96	0.2	0.3	0.1	-	0.1	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREDECEMBER - DECEMBRE
1985PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
60602R	SUDBURY, ONT. ASH STREET	27	26	22	-	-	25	0.2	0.2	0.1	-	-	0.2
60605C	19 LISGAR STREET	-	23	18	-	-	-	-	0.2	0.1	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	94	64	39	76	-	68	0.6	0.4	0.1	0.2	-	0.3
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	37	28	27	44	13	30	0.5	0.3	0.1	0.4	0.1	0.3
60806R	435 JAMES S.	33	28	21	46	11	28	0.1	0.1	0.1	0.3	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	24	63	33	30	19	34	0.3	0.4	0.2	0.2	0.1	0.2
60902C	372 DUNDAS	28	67	39	28	-	41	0.1	0.1	0.1	0.1	-	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	181	-	54	60	28	81	0.1	-	0.1	0.1	0.1	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	46	-	-	-	-	-	0.2	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	36	26	24	25	28	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	52	-	47	34	23	39	0.4	-	0.1	0.2	0.2	0.2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	59	38	42	52	49	48	0.2	0.3	0.1	0.1	0.1	0.2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	43	27	-	30	22	31	0.1	0.1	-	0.1	0.1	0.1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	34	30	25	21	14	25	0.1	0.1	0.1	0.1	0.1	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	-	16	18	-	-	-	0.2	0.3	0.4	-	-	0.3
70118R	JEFFERSON & SCOTIA	24	22	-	-	-	-	0.1	0.1	-	-	-	-
70119C	65 ELLEN STREET	29	-	-	-	-	-	0.1	-	-	-	-	-
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	-	12	14	-	-	-	-	0.1	0.1	-	-	-
80102R	REGINA, SASK. 3211 ALBERT STREET	54	9	16	6	17	20	0.1	0.1	0.1	0.0	0.1	0.1
80109C	1620 ALBERT STREET	63	9	16	5	9	20	0.4	0.1	0.1	0.1	0.1	0.2
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	33	12	21	6	9	16	0.1	0.1	0.1	0.1	0.1	0.1
80209C	IDYLYWLD DR. & 33RD ST.	40	12	16	8	13	18	0.1	0.1	0.1	0.1	0.1	0.1
80302C	MOOSE JAW, SASK. 110 OMNICA STREET	53	15	24	10	19	24	0.1	0.1	0.1	0.0	0.1	0.1
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	51	27	29	48	58	43	0.0	0.0	0.1	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	41	28	18	16	23	25	0.2	0.3	0.0	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	40	15	18	13	43	26	0.2	0.2	0.1	0.1	0.2	0.2
90130C	10255 - 104TH STREET	26	27	21	41	99	43	0.3	0.2	0.2	0.3	0.3	0.3
90204C	CALGARY, ALTA. 316-7TH AVENUE	61	50	32	102	89	67	0.6	0.2	0.3	0.2	0.3	0.3
90218I	BONNY BRK & 18A ST. S.E.	101	95	43	-	70	77	0.9	0.3	0.5	-	0.4	0.5
90222R	39 ST. & 29 AVE. N.W.	42	21	10	13	35	24	0.3	0.1	0.1	0.1	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	-	-	49	30	63	47	-	-	0.1	0.1	0.2	0.1
99101C	NORMAN WELLS, N.W.T. AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	12	55	17	35	-	30	0.3	0.4	0.2	0.2	-	0.3
99301C	PROBISHER BAY, N.W.T. BAY BLDG.	151	28	-	-	-	-	0.4	0.0	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	46	66	51	67	-	58	0.4	0.9	1.1	0.8	-	0.8
00104R	27TH & ONTARIO	31	39	31	37	49	37	0.6	1.0	0.6	0.3	0.9	0.7
00106R	2294 WEST 10TH AVENUE	51	51	39	34	45	44	0.8	1.3	0.7	0.4	0.8	0.8
00108I	250 WEST 70TH AVENUE	73	91	53	-	-	72	0.6	1.2	1.0	-	-	0.9
00109C	970 BURRARD	40	60	41	47	63	50	0.5	1.3	0.7	0.7	1.1	0.9

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
1985

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
00110R	E. HASTINGS & KENSINGTON	30	39	31	-	-	33	0.7	1.0	0.6	-	-	0.8
00111I	ROCKY PT. PARK	49	-	36	44	-	43	1.4	-	0.8	0.6	-	0.9
00113I	ANNACIS ISLAND, DELTA	42	74	58	59	82	63	0.3	0.6	0.6	0.4	0.6	0.5
00114C	MUNICIPAL HALL, RICHMOND	28	58	34	31	42	39	0.3	1.0	0.6	0.3	0.8	0.6
00115R	NEWTON ELEM. SCH., SURREY	-	54	49	-	-	-	-	1.4	0.8	-	-	-
00116R	FIRE HALL, N. VANCOUVER	24	48	38	50	-	40	0.5	1.2	0.9	0.7	-	0.8
00117R	BCIT BURNABY	37	48	45	48	-	45	0.7	1.4	1.4	0.8	-	1.1
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	-	38	23	33	32	32	-	0.1	0.1	0.2	0.0	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	22	60	41	48	-	43	0.3	0.8	0.5	0.6	-	0.6
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	50	62	34	121	67	-	0.3	0.4	0.2	0.2	0.3
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	37	48	25	-	78	47	0.1	0.2	0.1	-	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	51	9	37	12	76	37	0.3	0.1	0.5	0.1	0.2	0.2

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2DECEMBER - DECEMBRE
1985DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	1	0	1	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	-	-
30115I	CPB SHEARWATER	0	1	0	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	1	1	0	2	3
30311R	WHITNEY PIER FIRE STN.	-	0	0	3	1
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	1	4	2
50103R	POINTE-AUX-TREMBLES	2	0	2	2	6
50104C	1125 ONTARIO EST	-	0	1	3	3
50109C	DUNCAN & DECARIE	0	2	3	8	6
50110C	PARC PILON, MTL.-NORD	0	0	1	3	3
50112C	BOUL. LAURENTIDES	0	0	1	1	2
50113R	PIE X & CARDINAL	0	1	2	5	1
50115R	3161 JOSEPH, VERDUN	0	0	0	3	1
50119R	699 CURE POIRIER	0	0	1	2	2
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	0	0	1	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILOU	0	0	0	2	1
50306R	2026 BLVD. ST-CYRILLE	0	0	0	-	1
50307C	PARC CARTIER BREBOEUF	0	0	1	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	1	0	1	0	1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	0	0	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	0	-	-	8
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	0	1	1	-
60104C	RIDEAU & WURTEMBURG	0	0	1	-	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	4	3	5	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	1	1	0	0
60403I	EVANS & ARNOLD	1	0	-	-	1
60409R	REDLANDS CRESCENT	0	0	0	0	0
60410R	LAWRENCE & KENNEDY	0	0	0	0	0
60413R	ELMCREST ROAD	1	1	-	1	1
60414I	SHERBOURNE & WILTON ST.	0	0	2	1	1
60415R	QUEENSWAY W & HURONTARIO	-	1	0	1	1
60417C	26 BREADALBANE STREET	0	0	1	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	0	-	-	0	1
60511R	467 BEACH BLVD.	1	1	6	-	8
60602R	SUDBURY, ONT. ASH STREET	1	1	0	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	5	4	0	2	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	2	1	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	-	1	0	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	-	-	-	-

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

DECEMBER - DECEMBRE
1985

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	1	0	1	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	-	1	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	1	5	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	-	1	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	1	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	-	-	-
70119C	65 ELLEN STREET	0	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	1	0	0	0	-
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	0	1	-	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	3	1	0	0	1
00110R	E. HASTINGS & KENSINGTON	-	1	0	-	-
00111I	ROCKY PT. PARK	1	-	0	2	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	2	1	1	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	0	0	0	0

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

DECEMBER - DECEMBRE
1985

RETOMBEES DE POUSSIÈRES
GRAMMES PAR METRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIÈRES	SO3
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	3.0	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	2.0	-
60408C	DANFORTH & ROBINSON	2.7	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	2.8	-
60502I	BURLINGTON & GAGE	8.0	-
60503I	CHATHAM & FRID	5.2	-
60507C	HUGHSON & HUNTER	3.8	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	-	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	1.1	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	2.0	0.1 **
90126R	77 AVENUE & 85 STREET	1.5	0.0 **
90127I	115 AVENUE & 159 STREET	1.3	0.1 **
90128R	99 AVENUE & 160 STREET	1.0	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	1.6	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	1.8	0.1 **
90223C	11 ST. & 38 AVE. S.E.	8.8	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	-	0.1 **
90225R	PALLISER DR & OAKWOOD SW	2.2	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	1.6	0.1 **

Environment Canada - Environnement Canada

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