

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/7-85
July 1985**

**Rapport SPE 7/AP/7-85
Juillet 1985**

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJULY - JUILLET
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 - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	347	---	0	0	1	1	0	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	414	***	0	1	1	2	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CPB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	502	***	1	2	7	10	1	3	3	4
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	739	***	0	1	1	7	0	1	1	1
50103R	POINTE-AUX-TREMBLES	678	1.3	1	7	11	15	2	4	4	5
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	628	***	0	1	1	2	0	1	1	1
50110C	PARC PILON, MTL.-NORD	681	***	0	0	1	1	0	0	0	0
50112C	BOUL. LAURENTIDES	557	***	0	0	1	3	0	0	1	1
50113R	PIE X & CARDINAL	726	***	0	0	1	2	0	0	1	1
50115C	1001 BOUL MAISONNEUVE O.	742	***	1	1	2	5	1	1	1	1
50116R	3161 JOSEPH, VERDUN	654	***	0	0	1	1	0	0	1	1
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	484	***	0	0	0	1	0	0	0	0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	607	***	0	1	2	2	0	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	474	***	0	1	3	7	0	1	2	2
50306R	2026 BLVD. ST-CYRILLE	713	***	0	0	0	0	0	0	0	0
50307C	PARC CARTIER BREBOEUF	706	***	0	1	2	5	0	1	1	1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	598	***	0	1	16	40	0	5	9	9
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	641	***	0	1	2	3	0	1	1	1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	143	---	0	1	5	11	0	1	1	1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	682	***	0	0	3	16	0	0	2	2
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	736	***	1	2	2	2	1	1	2	2
60104C	RIDEAU & WURTEMBERG	731	***	0	0	0	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	717	***	1	2	4	9	1	1	2	2
60211R	COLLEGE & PRINCE	694	***	0	2	4	12	0	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	563	***	1	1	2	3	1	1	2	2
60403I	EVANS & ARNOLD	722	***	0	1	1	3	0	1	1	1
60409R	REDLANDS CRESCENT	728	***	0	0	1	1	0	0	1	1
60410R	LAWRENCE & KENNEDY	729	***	0	1	2	3	0	1	1	1
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	410	***	0	1	2	4	0	1	1	1
60414I	SHERBOURNE & WILTON ST.	728	***	0	1	1	4	0	0	0	1
60415R	QUEENSWAY W & HURONTARIO	734	***	1	2	3	7	1	2	2	2
60417C	26 BREADALBANE STREET	734	***	0	2	3	6	0	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	721	***	1	3	4	9	1	2	2	3
60511R	467 BEACH BLVD.	721	***	0	2	4	8	1	1	1	2
60602R	SUDBURY, ONT. ASH STREET	744	***	0	1	3	9	0	1	1	1
60606C	KENNEDY STREET	744	***	0	1	3	5	0	1	2	2

*** 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 MILLIONJULY - JUILLET
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			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	744	***	0	1	2	3	1	1	1	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	696	***	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	706	***	0	1	1	2	0	0	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	612	1.4	1	5	9	11	2	4	6	6
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	738	***	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	725	***	0	1	3	9	0	1	1	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	605	***	0	1	2	3	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	430	***	0	1	1	3	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	696	***	0	3	5	8	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	732	***	0	0	0	5	0	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	369	---	1	1	2	2	1	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	665	***	0	0	2	3	0	1	1	1
70119C	65 ELLEN STREET	705	***	0	0	0	4	0	0	0	0
70120R	604 ST. MARY'S RD.	0	---	-	-	-	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	736	***	0	1	1	4	0	1	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	741	***	0	0	0	1	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	674	***	0	0	1	4	0	0	1	1
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	---	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	570	***	0	1	2	2	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	660	***	0	0	1	2	0	0	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	722	***	1	1	1	3	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	347	---	1	2	4	8	1	2	2	2
00111I	ROCKY PT. PARK	690	***	1	2	2	4	1	1	1	1
00112C	ROBSON/HORNEY	0	---	-	-	-	-	-	-	-	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	472	***	1	1	2	3	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	363	---	0	1	1	2	0	0	0	0

*** 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.

CARBON MONOXIDE
PARTS PER MILLIONJULY - JUILLET
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 / HEURE		8-HOUR / HEURES		24-HOUR / HEURES					
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	371	---	1	1	2	2	1	1	1	1	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	395	***	0	1	2	3	1	1	1	2	0	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	741	***	0	1	1	2	0	1	1	1	0	1	1	1
50103R	POINTE-AUX-TREMBLES	680	***	0	1	1	1	0	0	1	1	0	0	0	0
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	640	1.3	2	3	5	5	2	3	3	3	2	2	2	2
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	737	***	0	1	2	2	0	1	1	1	0	1	1	1
50113R	PIE X & CARDINAL	473	***	0	1	2	4	0	1	2	2	0	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	742	1.7	3	4	4	5	2	3	4	4	2	3	3	3
50116R	3161 JOSEPH, VERDUN	678	***	0	1	1	2	0	1	1	1	0	0	1	1
50119R	1700 BOURASSA, LONGUEUIL	456	1.2	1	2	3	4	1	2	3	4	1	2	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	703	0.6	1	1	2	2	1	1	2	2	1	1	1	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	713	0.9	1	2	2	3	1	2	2	2	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	740	1.7	2	4	6	8	2	4	5	6	2	3	4	4
60104C	RIDEAU & WURTEMBERG	662	***	0	1	1	6	0	1	1	1	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	717	***	0	1	2	4	1	1	2	2	0	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	725	1.1	1	2	3	5	1	2	3	3	1	2	2	3
60410R	LAWRENCE & KENNEDY	730	1.0	1	2	3	3	1	2	2	2	1	2	2	2
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	728	1.1	1	2	3	4	1	2	2	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	725	1.4	2	2	3	4	2	2	2	2	2	2	2	2
60416C	381 YONGE STREET	674	3.9	4	10	19	27	4	8	15	17	4	7	9	10
60417C	26 BREADALBANE STREET	732	1.1	1	2	3	4	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	733	1.1	1	2	3	5	1	2	3	3	1	2	2	2
60511R	467 BEACH BLVD.	729	***	0	1	2	4	0	1	2	2	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	706	***	0	0	0	4	0	0	1	1	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	744	***	0	1	2	6	0	1	1	2	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	569	***	0	1	2	4	0	1	1	1	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	697	***	0	1	1	2	0	1	1	1	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	709	***	0	0	1	4	0	0	1	1	0	0	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	606	***	0	1	1	2	0	0	1	1	0	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	738	0.7	1	2	2	4	1	2	2	2	1	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	722	1.0	1	3	6	9	1	3	4	5	1	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	732	***	0	1	2	3	0	1	1	1	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	640	***	1	1	2	3	1	1	1	2	1	1	1	1
70119C	65 ELLEN STREET	700	0.6	1	2	3	4	1	1	2	2	1	1	1	1
70120R	604 ST. MARY'S RD.	713	***	0	1	3	4	0	1	2	2	0	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	735	1.0	1	2	3	6	1	2	2	3	1	2	2	2

*** CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 500 PARTIES PAR BILLION.

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

CARBON MONOXIDE
PARTS PER MILLIONJULY - JUILLET
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 / HEURE				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.	741	***	1	1	2	3	1	1	1	1	1	1	1	1
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	570	***	1	1	2	3	1	1	1	1	0	1	1	1
90122R	127 ST. & 133 AVENUE	744	0.5	1	2	3	4	1	1	2	2	1	1	2	2
90130C	10255 - 104TH STREET	738	0.9	1	2	3	4	1	2	2	2	1	1	2	2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	722	0.6	1	1	2	4	1	1	1	2	1	1	1	1
90227C	1611-4TH STREET S.W.	711	1.2	2	3	4	8	1	2	3	3	1	2	2	2
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	724	0.8	1	3	4	8	1	2	3	4	1	2	2	2
00108I	250 WEST 70TH AVENUE	508	1.1	1	2	4	5	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	715	0.6	1	1	2	3	1	1	1	2	1	1	1	1
00111I	ROCKY PT. PARK	677	0.5	1	2	3	3	1	2	2	2	1	1	2	2
00112C	ROBSON/HORNBY	396	1.4	2	3	4	4	2	2	4	4	2	2	2	2
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	685	***	1	2	3	9	1	1	3	3	1	1	2	2
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JULY - JUILLET
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
30115I	HALIFAX, N.S. CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	477	1.2	2	3	4	5	2	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	741	1.9	2	4	6	7	2	3	4	4
50104C	1125 ONTARIO EST	371	---	2	4	5	6	2	3	3	3
50109C	DUNCAN & DECARIE	700	4.0	5	7	8	9	5	6	6	6
50110C	PARC PILON, MTL.-NORD	735	***	1	3	4	5	1	2	2	2
50112C	BOUL. LAURENTIDES	662	1.7	2	4	5	5	2	3	3	3
50113R	PIE X & CARDINAL	736	1.6	2	4	5	6	2	3	3	4
50115C	1001 BOUL MAISONNEUVE O.	742	3.8	4	6	7	9	4	5	6	6
50116R	3161 JOSEPH, VERDUN	629	1.4	2	2	3	4	2	2	2	2
50119R	1700 BOURASSA, LONGUEUIL	639	1.8	2	3	4	4	2	3	3	3
50203R	HULL, QUEBEC GAMELIN & JOFFRE	744	1.4	2	3	4	7	2	2	2	3
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	664	1.9	2	4	5	6	2	3	4	4
60101C	OTTAWA, ONT. 88 SLATER ST.	722	2.8	4	7	8	9	4	5	6	6
60104C	RIDEAU & WURTEMBURG	735	***	1	3	4	7	1	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	733	2.2	3	5	6	7	3	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	739	2.7	3	5	6	8	3	4	4	4
60403I	EVANS & ARNOLD	732	3.1	3	5	6	9	3	4	5	5
60410R	LAWRENCE & KENNEDY	731	1.5	2	4	6	7	2	3	4	4
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	732	2.3	3	5	5	7	3	3	4	4
60414I	SHERBOURNE & WILTON ST.	727	2.3	3	5	5	7	3	4	5	5
60415R	QUEENSWAY W & HURONTARIO	684	2.5	3	4	6	6	3	4	4	5
60417C	26 BREADALBANE STREET	732	2.5	3	5	6	7	3	4	5	5
60501C	HAMILTON, ONT. BARTON & SANFORD	733	2.0	3	4	6	7	2	4	5	5
60511R	467 BEACH BLVD.	727	2.4	3	5	6	8	3	4	5	5
60602R	SUDBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. PARWELL PUMP HOUSE	734	***	1	2	3	4	1	2	2	2
60901C	LONDON, ONT. KING & RECTORY	729	1.8	2	4	5	6	2	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	728	1.9	2	4	5	7	2	3	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	730	***	1	3	4	5	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	728	1.2	1	3	4	5	2	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	735	2.4	3	5	6	7	3	4	4	4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	735	1.6	2	4	5	6	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	728	1.9	3	4	5	8	3	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	657	***	0	1	2	2	0	1	1	1
70119C	65 ELLEN STREET	476	1.1	1	2	3	3	1	2	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	702	2.0	3	4	5	6	2	3	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	621	1.1	1	2	3	5	1	2	2	2

*** 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

JULY - JUILLET
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
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	739	1.5	2	4	5	6	2	2	3	3
90130C	10255 - 104TH STREET	706	2.0	3	4	5	6	2	3	3	4
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	624	1.4	1	3	4	5	2	2	2	2
90227C	1611-4TH STREET S.W.	718	3.4	4	6	8	16	4	5	6	7
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	724	3.1	4	6	8	11	3	5	6	6
00108I	250 WEST 70TH AVENUE	725	1.6	2	4	5	6	2	3	4	4
00110R	E. HASTINGS & KENSINGTON	720	2.5	3	5	6	9	3	4	4	5
00111I	ROCKY PT. PARK	703	2.3	3	5	7	8	3	4	4	4
00112C	ROBSON/HORNEY	241	---	6	8	9	11	6	7	7	7
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	691	1.4	2	4	5	8	2	3	3	3
WHITEHORSE, YUKON											
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-

--- 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 MILLIONJULY - JUILLET
1985OZONE
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
301151	HALIFAX, N.S.										
30116C	CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B.										
	POST OFFICE	570	3.1	4	6	7	7	4	6	6	6
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	741	1.6	2	4	5	6	2	3	4	4
50104C	POINTE-AUX-TREMBLES	680	2.0	3	5	6	8	2	4	4	4
50109C	1125 ONTARIO EST	633	2.1	3	6	7	8	2	4	5	6
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	735	2.4	3	6	8	8	3	5	6	6
50113R	BOUL. LAURENTIDES	655	2.2	3	5	8	8	3	4	6	6
50115C	PIE X & CARDINAL	222	---	2	3	4	5	2	2	3	3
50116R	1001 BOUL MAISONNEUVE O.	742	1.1	1	3	4	4	1	3	3	3
50119R	3161 JOSEPH, VERDUN	423	2.3	3	5	7	8	3	4	5	6
	1700 BOURASSA, LONGUEUIL	643	2.9	4	7	8	9	3	6	6	7
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE	713	3.3	4	7	9	11	4	5	7	8
	PARC CARTIER BREBOEUF	602	3.3	4	8	12	16	4	6	8	9
51401R	ST. ETIENNE, QUEBEC										
	135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	684	1.2	2	3	4	5	2	2	3	3
	RIDEAU & WURTEMBURG	731	2.4	3	6	7	8	3	4	5	5
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	727	3.7	5	8	10	12	4	6	7	7
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	739	1.2	2	3	4	5	1	2	3	3
60410R	EVANS & ARNOLD	723	2.1	3	6	7	8	3	4	5	6
60413R	LAWRENCE & KENNEDY	728	2.0	3	5	6	8	2	4	5	5
60414I	ELMCREST ROAD	629	2.7	4	7	8	10	3	5	6	6
60415R	SHERBOURNE & WILTON ST.	729	1.6	2	4	6	8	2	3	4	5
60417C	QUEENSWAY W & HURONTARIO	736	2.4	3	6	8	8	3	5	6	6
	26 BREADALBANE STREET	731	2.7	4	6	8	9	3	5	6	6
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	730	2.7	4	6	7	8	3	5	6	6
60602R	SUDBURY, ONT.										
	ASH STREET	597	2.0	3	5	6	7	2	4	5	5
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	744	1.3	2	3	4	6	1	3	3	3
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	724	2.8	4	6	8	9	4	5	6	6
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	728	3.0	4	6	8	9	4	5	5	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	727	2.6	3	5	7	7	3	5	5	5
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	703	3.1	4	6	7	8	4	5	6	6
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	734	2.9	4	7	9	11	4	6	6	7
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	732	2.6	3	6	8	8	3	4	5	5
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	701	2.2	3	5	7	12	3	4	5	5
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	647	1.4	2	3	5	6	2	2	2	2
	65 ELLEN STREET	700	2.1	3	4	5	7	2	3	4	4
80109C	REGINA, SASK.										
	1620 ALBERT STREET	736	3.1	4	6	7	8	4	4	4	4

--- 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

JULY - JUILLET
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
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	741	1.8	2	3	4	4	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	704	1.6	3	4	5	5	2	2	3	3
90130C	10255 - 104TH STREET	738	2.0	3	5	6	7	3	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	711	3.2	4	6	7	7	4	5	5	5
90227C	1611-4TH STREET S.W.	702	2.0	3	5	6	7	2	3	4	4
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	721	1.5	2	4	7	8	2	3	3	3
00108I	250 WEST 70TH AVENUE	656	1.3	2	4	5	7	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	711	1.7	2	5	7	8	2	3	4	4
00111I	ROCKY PT. PARK	656	2.4	3	8	10	12	3	5	6	6
00112C	ROBSON/HORNBY	724	0.8	1	3	5	8	1	2	3	4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	684	1.8	3	4	5	7	2	3	3	3
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	571	2.8	4	6	7	7	3	4	5	5

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.JULY - JUILLET
1985INDICE 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		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC DUNCAN & DECARIE	350	0.52	0.6	1.3	1.6	2.3	0.7	0.9	0.9	0.9
50110C	PARC PILON, MTL.-NORD	329	0.15	0.2	0.5	0.8	1.5	0.2	0.4	0.5	0.6
50115C	1001 BOUL MAISONNEUVE O.	352	0.33	0.4	0.8	1.0	1.2	0.4	0.5	0.6	0.6
50116R	3161 JOSEPH, VERDUN	294	****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
50203R	HULL, QUEBEC GAMELIN & JOFFRE	372	0.11	0.2	0.3	0.5	0.5	0.1	0.2	0.2	0.2
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	260	0.20	0.2	0.4	0.5	0.6	0.2	0.3	0.4	0.4
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	270	0.14	0.2	0.3	0.5	0.5	0.2	0.2	0.3	0.3
60101C	OTTAWA, ONT. 88 SLATER ST.	356	0.32	0.4	1.0	1.3	1.4	0.4	0.5	0.6	0.7
60104C	RIDEAU & WURTEMBERG	717	(1) 0.11	0.2	0.4	0.6	0.6	0.2	0.3	0.3	0.3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	728	(1) 0.38	0.4	0.8	1.2	1.9	0.5	0.6	0.7	0.7
60211R	COLLEGE & PRINCE	730	(1) 0.44	0.5	0.9	1.3	1.7	0.5	0.7	0.7	0.8
60403I	TORONTO, ONT. EVANS & ARNOLD	733	(1) 0.53	0.6	1.2	1.6	1.7	0.7	0.8	0.9	0.9
60410R	LAWRENCE & KENNEDY	733	(1) 0.34	0.4	0.9	1.1	1.6	0.4	0.7	0.7	0.7
60412R	BATHURST & WILSON	0	----	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	731	(1) 0.52	0.6	1.2	1.6	1.9	0.7	0.9	1.0	1.1
60417C	26 BREADALBANE STREET	735	(1) 0.35	0.4	0.8	1.0	1.3	0.4	0.6	0.7	0.8
60501C	HAMILTON, ONT. BARTON & SANFORD	733	(1) 0.54	0.7	1.3	1.8	2.4	0.7	1.1	1.2	1.3
60511R	467 BEACH BLVD.	693	(1) 0.35	0.5	0.9	1.0	1.2	0.4	0.7	0.8	0.9
60602R	SUDBURY, ONT. ASH STREET	722	(1) 0.11	0.2	0.4	0.6	1.2	0.2	0.2	0.3	0.3
60806R	THUNDER BAY, ONT. 435 JAMES S.	440	(1) ****	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
60901C	LONDON, ONT. KING & RECTORY	723	(1) 0.25	0.3	0.6	1.1	1.7	0.3	0.5	0.6	0.6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	726	(1) 0.18	0.3	0.5	0.7	0.8	0.3	0.4	0.5	0.5
61201R	CORNWALL, ONT. MEMORIAL PARK	726	(1) ****	0.0	0.2	0.3	0.5	0.1	0.1	0.2	0.2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	634	(1) 0.23	0.3	0.5	0.7	1.0	0.3	0.4	0.5	0.5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	729	(1) 0.31	0.4	0.8	1.0	1.2	0.4	0.5	0.6	0.7
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	590	(1) 0.24	0.3	0.6	0.8	0.9	0.3	0.5	0.6	0.7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	266	****	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1
70119C	65 ELLEN STREET	351	****	0.1	0.2	0.3	0.5	0.1	0.2	0.2	0.2
70120R	604 ST. MARY'S RD.	369	****	0.1	0.2	0.3	0.4	0.1	0.1	0.2	0.2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	743	(1) 0.13	0.2	0.4	0.5	0.8	0.2	0.3	0.3	0.3
90130C	10255 - 104TH STREET	740	(1) 0.24	0.3	0.5	0.8	1.1	0.3	0.4	0.4	0.4
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	612	(1) 0.19	0.2	0.5	0.6	0.9	0.2	0.3	0.4	0.4
90222R	39 ST. & 29 AVE. N.W.	744	(1) 0.12	0.2	0.3	0.6	0.7	0.1	0.2	0.3	0.3
90227C	1611-4TH STREET S.W.	736	(1) 0.27	0.3	0.6	0.8	0.9	0.3	0.4	0.5	0.5
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	367	0.21	0.3	0.5	0.9	1.2	0.3	0.4	0.5	0.5
00106R	2294 WEST 10TH AVENUE	372	0.16	0.2	0.4	0.6	1.3	0.2	0.3	0.3	0.3
00108I	250 WEST 70TH AVENUE	336	0.20	0.3	0.5	0.7	1.0	0.2	0.3	0.4	0.4
00110R	E. HASTINGS & KENSINGTON	372	0.15	0.2	0.4	0.5	0.7	0.2	0.3	0.3	0.3
00111I	ROCKY PT. PARK	182	----	0.2	0.4	0.4	0.5	0.1	0.2	0.2	0.2
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFÉRIEURES À 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.

JULY - JUILLET
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	351	0.14	0.2	0.4	0.6	1.5	0.2	0.3	0.3	0.3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	----	-	-	-	-	-	-	-	-

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

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JULY - JUILLET
1985

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		----- DAY / JOUR -----						*----- DAY / JOUR -----*					
		6	12	18	24	30		6	12	18	24	30	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	6	14	29	6	14	-	0.0	0.1	0.1	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	35	19	32	34	11	26	0.0	0.0	0.0	0.0	0.1	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	-	29	18	27	25	25	-	0.1	0.0	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	30	36	22	22	-	28	0.1	0.1	0.1	0.1	-	0.1
30114R	MT ST VINCENT UNIVERSITY	25	30	21	20	-	24	0.0	0.1	0.1	0.0	-	0.1
30115I	CFB SHEARWATER	20	24	15	19	12	18	0.0	0.0	0.0	0.1	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	49	38	20	29	31	33	0.3	0.2	0.1	0.2	0.1	0.2
30311R	WHITNEY PIER FIRE STN.	60	45	16	41	38	40	0.2	0.2	0.1	0.2	0.1	0.2
30409R	GLACE BAY, N.S. SOUTH STREET	61	59	21	53	48	48	0.1	0.1	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	36	28	45	28	22	32	0.0	0.1	0.3	0.1	0.1	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	26	54	41	50	38	42	0.0	0.1	0.2	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	39	34	34	30	26	33	0.0	0.1	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	52	60	61	61	51	57	-	-	-	-	-	-
50104C	1125 ONTARIO EST	86	71	53	46	32	58	0.4	0.4	0.4	0.4	0.3	0.4
50109C	DUNCAN & DECARIE	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	52	50	56	43	44	49	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	31	23	25	26	26	26	-	-	-	-	-	-
50113R	PIE X & CARDINAL	41	32	34	35	25	33	-	-	-	-	-	-
50115R	3161 JOSEPH, VERDUN	53	44	-	46	33	44	0.2	0.3	-	0.2	0.3	0.3
50119R	1700 BOURASSA, LONGUEUIL	60	49	42	47	45	49	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	34	31	30	38	22	31	0.1	0.1	0.2	0.2	0.1	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	48	49	50	32	28	41	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	50	-	44	33	25	38	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	68	46	-	-	35	50	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	73	49	-	-	34	52	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	42	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	53	53	69	-	-	58	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	25	25	27	55	33	33	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	80	55	63	66	40	61	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	30	-	-	-	-	-	-	-	-	-	-
51201I	SHAMINIGAN, QUEBEC FRIGON & LAVAL	58	40	53	71	50	54	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	41	21	26	26	21	27	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	48	51	54	67	42	52	0.2	0.2	0.3	0.2	0.2	0.2
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-	-	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	54	76	49	62	44	57	0.1	0.1	0.1	0.1	0.1	0.1
60203R	TECUMSEH WATER WORKS	41	61	47	52	28	46	0.1	0.1	0.1	0.1	0.1	0.1
60204C	471 UNIVERSITY AVENUE	65	89	69	73	46	68	0.2	0.3	0.3	0.2	0.2	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	78	39	45	52	41	51	0.2	0.2	0.4	0.2	0.2	0.2
60403I	EVANS & ARNOLD	49	56	-	45	61	53	0.3	0.3	-	0.3	0.4	0.3
60409R	REDLANDS CRESCENT	-	26	29	38	28	30	-	0.1	0.2	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	39	41	41	46	43	42	0.3	0.2	0.4	0.2	0.2	0.3
60412R	BATHURST & WILSON	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	50	67	-	56	66	60	0.2	0.3	-	0.2	0.2	0.2
60414I	SHERBOURNE & WILTON ST.	67	78	110	145	66	93	0.2	0.4	0.8	0.7	0.4	0.5
60415R	QUEENSWAY W & HURONTARIO	28	46	51	68	-	48	0.1	0.3	0.2	0.2	-	0.2
60417C	26 BREADALBANE STREET	45	63	77	86	58	66	-	-	-	-	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	-	107	147	142	-	132	-	0.6	0.6	0.4	-	0.5
60503I	CHATHAM & FRID	40	83	139	115	115	98	0.1	0.4	0.4	0.3	0.2	0.3

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		6	12	18	24	30		6	12	18	24	30	
60511R	467 BEACH BLVD.	95	55	70	77	25	64	0.2	0.1	0.4	0.2	0.1	0.2
	SUDBURY, ONT.												
60602R	ASH STREET	-	41	31	-	26	33	-	0.1	0.1	-	0.1	0.1
60605C	19 LISGAR STREET	-	60	45	40	40	46	-	0.1	0.1	0.1	0.2	0.1
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	33	-	64	113	14	56	0.1	-	0.3	0.3	0.1	0.2
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	24	46	-	42	65	44	-	-	-	-	-	-
60806R	435 JAMES S.	26	53	22	41	33	35	-	-	-	-	-	-
	LONDON, ONT.												
60901C	KING & RECTORY	28	31	46	56	30	38	0.1	0.1	0.2	0.2	0.1	0.1
60902C	372 DUNDAS	-	43	63	75	44	56	-	0.1	0.1	0.1	0.1	0.1
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	35	45	60	80	29	50	0.1	0.2	0.2	0.1	0.1	0.1
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	37	54	38	57	24	42	0.1	-	-	-	-	-
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	31	44	54	66	47	48	-	-	-	-	-	-
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	28	47	51	62	40	46	0.2	0.8	0.7	0.4	0.7	0.6
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	36	40	51	59	15	40	0.2	0.2	0.2	0.1	0.1	0.2
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	46	74	51	64	46	56	0.2	0.3	0.3	0.3	0.2	0.3
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	22	34	44	50	26	35	0.1	0.1	0.1	0.1	0.1	0.1
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	68	73	49	48	55	59	0.2	0.1	0.3	0.3	0.1	0.2
70118R	JEFFERSON & SCOTIA	66	68	19	28	62	49	0.2	0.1	0.1	0.1	0.2	0.1
70119C	65 ELLEN STREET	94	118	49	46	-	77	0.2	0.2	0.1	0.1	-	0.2
70120R	604 ST. MARY'S RD.	96	84	51	45	76	70	0.3	0.1	0.1	0.1	0.1	0.2
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	72	53	39	50	74	58	0.1	0.1	0.1	0.1	0.1	0.1
	REGINA, SASK.												
80102R	3211 ALBERT STREET	61	68	19	34	36	44	0.1	0.1	0.1	0.1	0.1	0.1
80109C	1620 ALBERT STREET	94	113	42	54	100	81	0.3	0.3	0.2	0.2	0.5	0.3
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	64	33	22	29	73	44	0.1	0.0	0.1	0.1	0.3	0.1
80209C	IDYLYWLD DR. & 33RD ST.	77	43	40	27	70	51	0.1	0.2	0.3	0.2	0.2	0.2
	MOOSE JAW, SASK.												
80302C	110 OMINICA STREET	-	89	48	43	58	60	-	0.1	0.1	0.1	0.1	0.1
	ESTEVAN, SASK.												
80501C	1 ST. & 14TH AVE.	69	79	26	51	43	54	0.0	0.0	0.0	0.0	0.0	0.0
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	84	87	92	-	-	88	0.1	0.2	0.1	-	-	0.1
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	49	37	105	35	40	53	0.0	0.1	0.1	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	46	16	31	4	23	24	0.2	0.2	0.3	0.2	0.2	0.2
90130C	10255 - 104TH STREET	53	29	43	18	42	37	0.2	0.4	0.3	0.3	0.2	0.3
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	58	44	43	24	59	46	0.2	0.2	0.3	0.3	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	75	57	46	34	41	51	0.1	0.3	0.3	0.2	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	60	28	54	5	83	46	0.1	0.1	0.2	0.1	0.2	0.1
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	189	191	107	273	230	198	0.2	0.2	0.0	0.1	0.1	0.1
	NORMAN WELLS, N.W.T.												
99101C	AIRPORT BLDG.	27	70	60	-	38	49	0.0	0.0	0.0	-	0.0	0.0
	INUVIK, N.W.T.												
99201C	D.I.A.N.D. RESEARCH LAB.	87	75	-	30	81	68	0.0	0.1	-	0.0	0.1	0.1
	PROBISHER BAY, N.W.T.												
99301C	BAY BLDG.	13	17	51	18	36	27	0.0	0.1	0.0	0.0	0.0	0.0
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	23	-	76	50	38	47	0.5	-	0.7	0.4	0.1	0.4
00104R	27TH & ONTARIO	-	36	60	46	-	47	-	0.2	0.5	0.2	-	0.3

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JULY - JUILLET
1985

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		6	12	18	24	30	MOYENNE	6	12	18	24	30	MOYENNE
00106R	2294 WEST 10TH AVENUE	-	-	43	37	49	43	-	-	0.5	0.2	0.1	0.3
00108I	250 WEST 70TH AVENUE	33	67	85	78	72	67	0.4	0.2	0.9	0.2	0.2	0.4
00109C	970 BURRARD	26	-	44	41	53	41	0.3	-	0.4	0.3	0.2	0.3
00110R	E. HASTINGS & KENSINGTON	-	-	59	54	42	52	-	-	0.4	0.3	0.1	0.3
00111I	ROCKY PT. PARK	23	46	58	44	41	42	0.3	0.3	0.4	0.2	0.1	0.3
00113I	ANNACIS ISLAND, DELTA	28	-	81	35	29	43	0.2	-	0.2	0.1	0.0	0.1
00114C	MUNICIPAL HALL, RICHMOND	25	31	32	34	40	32	0.3	0.2	0.3	0.3	0.2	0.3
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	-	-	-	-	-	-	-	-	-
00116R	FIRE HALL, N. VANCOUVER	25	-	53	48	48	44	0.4	-	0.6	0.4	0.4	0.5
00117R	BCIT BURNABY	19	33	-	51	31	34	0.5	0.2	-	0.4	0.1	0.3
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	25	40	123	25	135	70	0.1	0.1	0.2	0.1	0.2	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	22	-	-	20	18	20	0.4	-	-	0.1	0.1	0.2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	45	54	58	43	73	55	0.2	0.3	0.3	0.2	0.3	0.3
00601C	PENTICTON, B.C. 400 CARMY AVE.	-	23	40	34	61	40	-	0.0	0.2	0.1	0.2	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	34	32	57	25	32	36	0.1	0.1	0.2	0.1	0.1	0.1

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

JULY - JUILLET
1985

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	-	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	-	0	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	-	-
30115I	CFB SHEARWATER	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	0	0	0
50103R	POINTE-AUX-TREMBLES	0	5	4	-	0
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	0	0	0	-
50112C	BOUL. LAURENTIDES	0	0	0	0	-
50113R	PIE X & CARDINAL	0	0	0	0	0
50116R	3161 JOSEPH, VERDUN	0	0	-	0	0
50119R	1700 BOURASSA, LONGUEUIL	-	0	0	0	0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	0	-	0	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	0	0	-	0
50306R	2026 BLVD. ST-CYRILLE	0	-	0	0	0
50307C	PARC CARTIER BREBOEUF	0	0	-	-	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	1	-	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	0	0	-	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	0	0	1	0
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	1	1	2	0
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	0	1	1	1
60403I	EVANS & ARNOLD	0	0	-	0	0
60409R	REDLANDS CRESCENT	-	0	0	0	0
60410R	LAWRENCE & KENNEDY	0	0	0	0	0
60412R	BATHURST & WILSON	-	-	-	-	-
60413R	ELMCREST ROAD	-	-	-	1	0
60414I	SHERBOURNE & WILTON ST.	0	0	1	0	0
60415R	QUEENSWAY W & HURONTARIO	0	1	1	2	-
60417C	26 BREADALBANE STREET	1	0	0	1	0
60501C	HAMILTON, ONT. BARTON & SANFORD	-	4	7	5	-
60511R	467 BEACH BLVD.	2	0	1	1	0
60602R	SUDBURY, ONT. ASH STREET	-	0	0	-	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	-	1	1	0
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	-	4	5	0

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

JULY - JUILLET
1985

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	1	-	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	-	-	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	-	-	1	1	0
70118R	WINNIPEG, MAN. JEPPERSON & SCOTIA	1	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	-
70120R	604 ST. MARY'S RD.	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	1	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVA, 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.	0	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	1	0	0
00110R	E. HASTINGS & KENSINGTON	-	-	2	1	1
00111I	ROCKY PT. PARK	0	1	1	1	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	0	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	-	-	-

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

JULY - JUILLET
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	S03
TORONTO, ONT.			
60403I	EVANS & ARNOLD	2.3	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	34.1	-
60406R	ROSEHILL RESERVOIR	2.9	-
60408C	DANFORTH & ROBINSON	2.8	-
HAMILTON, ONT.			
60501C	BARTON & SANFORD	4.8	-
60502I	BURLINGTON & GAGE	6.8	-
60503I	CHATHAM & FRID	7.0	-
60507C	HUGHSON & HUNTER	3.7	-
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREA PUBLIC SCHOOL	6.8	-
60703I	BAYVIEW & YOUNG	9.4	-
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	3.9	-
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	7.8	0.1 **
90126R	77 AVENUE & 85 STREET	7.8	0.0 **
90127I	115 AVENUE & 159 STREET	17.1	0.1 **
90128R	99 AVENUE & 160 STREET	6.7	0.0 **
CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	8.0	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	3.6	0.0 **
90223C	11 ST. & 38 AVE. S.E.	14.5	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	5.5	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	4.9	0.1 **

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