

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/8-85
August 1985**

**Rapport SPE 7/AP/8-85
Août 1985**

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAUGUST - AOÛT
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			
				1-HOUR / HEURE				70 95 99 MAX			
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	730	***	0	1	1	1	0	0	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	603	***	0	1	2	3	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CFB 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	629	***	1	2	4	8	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	740	***	0	1	2	3	0	1	1	1
50103R	POINTE-AUX-TREMBLES	738	1.3	0	9	16	22	2	5	8	9
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	728	***	1	1	2	3	1	1	1	1
50110C	PARC PILON, MTL.-NORD	713	***	0	1	3	7	0	1	1	1
50112C	BOUL. LAURENTIDES	615	***	0	1	3	12	0	1	1	1
50113R	PIE X & CARDINAL	706	***	0	1	1	7	0	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	742	***	1	2	3	5	1	1	1	2
50116R	3161 JOSEPH, VERDUN	729	***	1	2	3	4	1	1	2	2
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	668	***	0	1	1	3	0	0	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	739	***	0	2	3	4	1	1	2	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	680	***	0	4	11	19	1	2	5	5
50306R	2026 BLVD. ST-CYRILLE	717	***	0	0	0	1	0	0	0	0
50307C	PARC CARTIER BREBCEUF	706	***	0	1	3	14	0	1	1	1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	568	***	0	5	20	40	0	4	9	10
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	646	***	0	2	6	16	0	2	5	5
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	601	***	0	6	9	14	1	5	7	8
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	682	***	0	5	11	18	1	4	4	5
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	730	***	1	2	2	5	1	1	1	1
60104C	RIDEAU & WURTEMBERG	733	***	0	0	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	724	***	0	2	3	7	1	1	1	1
60211R	COLLEGE & PRINCE	738	***	0	2	5	6	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	739	1.1	1	2	4	8	1	2	2	2
60403I	EVANS & ARNOLD	710	***	0	1	1	4	0	1	1	1
60409R	REDLANDS CRESCENT	680	***	0	1	1	1	0	1	1	1
60410R	LAWRENCE & KENNEDY	725	***	0	1	1	5	0	0	0	1
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	731	***	1	2	2	4	1	1	1	1
60414I	SHERBOURNE & WILTON ST.	704	***	0	3	6	8	0	2	5	6
60415R	QUEENSWAY W & HURONTARIO	635	***	1	2	4	17	1	1	3	3
60417C	26 BREADALBANE STREET	728	***	0	1	2	3	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	735	***	1	3	7	10	1	1	2	2
60511R	467 BEACH BLVD.	715	***	0	3	5	8	1	2	2	2
60602R	SUDBURY, ONT. ASH STREET	744	2.0	1	11	32	49	2	8	14	15
60606C	KENNEDY STREET	744	1.3	0	7	18	66	2	5	7	8

*** 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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAUGUST - AOÛT
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
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	714	***	0	1	2	3	0	1	1	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	492	***	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	719	***	0	1	2	5	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	572	1.0	1	4	6	9	1	2	4	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	744	***	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	736	***	0	2	3	7	0	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	738	***	0	2	3	6	0	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	636	***	0	1	1	2	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	***	0	1	4	9	0	1	1	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	729	***	0	0	6	7	0	1	4	4
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	524	***	1	1	2	2	1	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	629	***	0	0	1	1	0	0	1	1
70119C	65 ELLEN STREET	597	***	0	0	0	1	0	0	0	0
70120R	604 ST. MARY'S RD.	0	---	-	-	-	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	200	---	0	0	0	2	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	669	***	0	0	0	1	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	620	***	0	0	0	1	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	576	***	0	0	1	2	0	0	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	638	***	0	0	1	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	692	***	0	1	2	11	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	723	***	0	1	1	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	693	***	1	3	6	12	1	2	3	3
00111I	ROCKY PT. PARK	741	***	1	2	3	5	1	1	2	2
00112C	ROBSON/HORNEY	0	---	-	-	-	-	-	-	-	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	699	***	0	1	2	2	0	0	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	242	---	0	1	1	2	0	0	0	0

*** 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.

CARBON MONOXIDE
PARTS PER MILLIONAUGUST - AOÛT
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				24-HOUR / HEURES			
				INTERVALS - INTERVALLES				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	338	---	1	1	2	2	1	1	1	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	380	0.6	1	2	3	3	1	2	2	2	1	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	740	***	0	1	2	3	0	1	1	2	0	1	1	1
50103R	POINTE-AUX-TREMBLES	737	***	0	1	1	2	0	1	1	1	0	1	1	1
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	728	1.2	2	4	4	7	2	3	4	4	2	2	3	3
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	720	***	1	1	2	3	1	1	2	2	1	1	1	1
50113R	PIE X & CARDINAL	699	***	0	1	2	3	0	1	2	2	0	1	2	2
50115C	1001 BOUL MAISONNEUVE O.	742	1.4	2	4	5	6	2	4	4	4	2	2	3	3
50116R	3161 JOSEPH, VERDUN	730	***	0	1	1	2	0	1	1	1	0	1	1	1
50119R	1700 BOURASSA, LONGUEUIL	691	1.3	2	2	3	3	2	2	3	3	1	2	2	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	688	***	1	1	2	2	1	1	1	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBCEUF	711	0.9	1	2	2	3	1	2	2	2	1	2	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	739	1.5	2	4	5	6	2	3	4	4	2	2	3	3
60104C	RIDEAU & WURTEMBURG	675	0.7	1	3	4	9	1	3	3	4	1	3	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	731	***	1	1	2	5	1	1	2	2	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	729	0.7	1	2	2	3	1	1	2	2	1	1	2	2
60410R	LAWRENCE & KENNEDY	724	1.0	1	2	3	7	1	2	2	3	1	2	2	2
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	732	1.2	1	2	3	5	1	2	3	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	738	1.2	1	2	3	4	1	2	2	2	1	2	2	2
60416C	381 YONGE STREET	741	4.4	5	11	21	37	5	10	15	20	5	7	10	11
60417C	26 BREADALBANE STREET	730	1.1	1	2	3	4	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	738	1.2	1	2	3	5	1	2	2	3	1	2	2	2
60511R	467 BEACH BLVD.	697	***	0	1	2	3	0	1	1	1	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	723	***	0	0	0	7	0	0	1	1	0	0	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	714	***	0	1	2	5	0	1	1	1	0	0	1	1
60901C	LONDON, ONT. KING & RECTORY	709	***	0	1	2	4	0	1	2	3	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	675	***	0	1	2	2	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	738	***	0	0	1	7	0	0	1	1	0	0	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	702	***	0	1	2	3	0	1	1	2	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	737	0.8	1	2	3	4	1	2	2	2	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	1.0	1	2	4	8	1	2	3	3	1	2	2	2
61701R	OSHANA, ONT. RITSON RD. & OLIVE AVE.	730	***	0	1	3	6	1	1	3	5	1	1	2	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	687	***	1	1	3	4	1	1	2	3	1	1	2	2
70119C	65 ELLEN STREET	580	0.9	1	2	4	6	1	2	3	3	1	1	2	2
70120R	604 ST. MARY'S RD.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	739	1.0	1	2	4	7	1	2	4	5	1	2	3	3

*** 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 MILLIONAUGUST - AOÛT
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											
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES							
				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.	738	***	1	1	1	2	1	1	1	1	0	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	637	0.6	1	2	3	4	1	1	2	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	675	0.5	1	2	4	7	1	1	2	3	1	1	1	1
90130C	10255 - 104TH STREET	691	1.0	1	3	4	8	1	2	3	4	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	723	0.7	1	2	3	5	1	1	2	2	1	1	1	1
90227C	1611-4TH STREET S.W.	721	1.4	2	3	5	6	2	3	3	4	2	2	2	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	721	0.9	1	3	5	6	1	3	3	4	1	2	2	2
00108I	250 WEST 70TH AVENUE	729	0.8	1	3	4	6	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	595	***	0	1	2	3	1	1	1	1	1	1	1	1
00111I	ROCKY PT. PARK	694	***	1	2	2	4	1	1	2	2	1	1	1	1
00112C	ROBSON/HORNBY	695	1.8	2	4	5	7	2	3	4	4	2	3	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	707	0.6	1	3	4	6	1	2	3	4	1	2	2	2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONAUGUST - AOUT
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 - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS - MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
301151	HALIFAX, N.S. CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	580	1.3	2	3	4	6	2	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	740	1.5	2	4	5	6	2	3	3	3
50104C	1125 ONTARIO EST	717	1.8	2	4	4	6	2	3	3	3
50109C	DUNCAN & DECARIE	728	3.6	4	7	8	9	4	6	7	7
50110C	PARC PILON, MTL.-NORD	739	***	1	2	3	4	1	1	2	2
50112C	BOUL. LAURENTIDES	738	1.9	2	4	4	7	2	3	3	3
50113R	PIE X & CARDINAL	637	1.9	2	4	6	7	2	3	3	3
50115C	1001 BOUL MAISONNEUVE O.	742	3.5	4	6	7	8	4	5	6	6
50116R	3161 JOSEPH, VERDUN	730	1.4	2	2	3	4	2	2	3	3
50119R	1700 BOURASSA, LONGUEUIL	708	2.0	2	3	4	5	2	3	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	645	1.3	2	3	4	5	2	2	2	3
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	675	2.2	2	4	5	5	2	3	4	4
60101C	OTTAWA, ONT. 88 SLATER ST.	739	2.6	3	5	6	7	3	4	4	5
60104C	RIDEAU & WURTEMBURG	741	***	1	3	4	6	1	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	742	2.3	3	5	6	9	3	4	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	739	2.5	3	4	6	7	3	3	4	4
60403T	EVANS & ARNOLD	733	2.8	3	5	6	8	3	4	5	5
60410R	LAWRENCE & KENNEDY	723	1.1	2	3	4	6	2	2	3	3
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	735	2.1	2	4	5	6	2	3	4	4
60414T	SHERBOURNE & WILTON ST.	736	2.4	3	5	7	10	3	5	5	5
60415R	QUEENSWAY W & HURONTARIO	733	2.4	3	4	5	6	3	3	4	4
60417C	26 BREADALBANE STREET	732	2.3	3	4	5	6	3	3	4	5
60501C	HAMILTON, ONT. BARTON & SANFORD	707	2.3	3	5	7	9	3	4	5	6
60511R	467 BEACH BLVD.	723	2.2	3	5	6	7	3	4	5	5
60602R	SUDBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	6	---	0	0	0	0	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	736	1.8	2	4	5	6	2	3	3	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	690	2.0	2	4	5	6	2	3	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	706	***	1	2	3	4	1	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	741	1.6	2	4	5	7	2	3	4	4
61501C	KITCHENER, ONT. EDNA & FREDERICK	732	3.1	4	6	8	9	4	5	5	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	704	1.4	2	4	5	8	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	734	2.0	3	5	6	8	2	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	635	***	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	598	1.3	2	3	4	4	2	2	2	3
80109C	REGINA, SASK. 1620 ALBERT STREET	543	2.6	3	6	10	14	2	6	7	7
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	38	---	2	2	3	3	1	1	1	1

*** 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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

AUGUST - AOÛT
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	675	1.5	2	3	5	7	2	2	3	3
90130C	10255 - 104TH STREET	722	2.2	3	4	5	10	2	3	5	5
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	717	1.4	2	3	4	6	2	2	2	3
90227C	1611-4TH STREET S.W.	716	3.0	4	5	6	7	3	4	4	4
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	723	3.0	4	5	6	9	3	4	5	5
00108I	250 WEST 70TH AVENUE	710	1.6	2	4	5	6	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	717	2.4	3	5	7	9	3	4	4	5
00111I	ROCKY PT. PARK	694	2.2	3	5	6	7	3	4	4	4
00112C	ROBSON/HORNEY	0	---	-	-	-	-	-	-	-	-
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	352	---	2	3	4	5	2	2	2	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 MILLION			AUGUST - AOÛT 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				24-HOUR / HEURES			
				1-HOUR / HEURE	70	95	99	MAX	70	95	99	MAX	70	95	99
30115I	HALIFAX, N.S. CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	488	2.3	3	5	6	7			3	4	5	5		
40202C	SAINT JOHN, N.B. POST OFFICE	647	2.3	3	6	7	9			3	5	6	6		
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	738	1.5	2	4	5	6			2	3	4	4		
50103R	POINTE-AUX-TREMBLES	739	1.8	2	5	7	8			2	3	5	5		
50104C	1125 ONTARIO EST	703	1.9	3	5	7	8			2	4	5	5		
50109C	DUNCAN & DECARIE	0	---	-	-	-	-			-	-	-	-		
50110C	PARC PILON, MTL.-NORD	667	1.6	2	6	7	9			2	4	5	5		
50112C	BOUL. LAURENTIDES	703	1.8	3	5	7	8			2	4	5	5		
50113R	PIE X & CARDINAL	517	1.7	3	4	6	7			2	3	4	5		
50115C	1001 BOUL MAISONNEUVE O.	743	0.9	1	3	4	5			1	2	2	3		
50116R	3161 JOSEPH, VERDUN	572	1.8	2	5	8	9			3	4	5	5		
50119R	1700 BOURASSA, LONGUEUIL	695	2.4	3	6	8	10			3	5	6	6		
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	708	2.7	4	6	8	8			3	4	5	6		
50307C	PARC CARTIER BREBEOUF	709	1.2	2	4	5	6			1	2	3	4		
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-			-	-	-	-		
60101C	OTTAWA, ONT. 88 SLATER ST.	638	1.0	1	3	4	5			1	2	3	3		
60104C	RIDEAU & WURTEMBERG	728	1.7	2	4	5	6			2	3	4	5		
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	738	2.9	4	7	9	11			3	5	7	7		
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	661	1.1	2	3	4	5			1	2	2	2		
60403I	EVANS & ARNOLD	729	2.0	3	6	9	10			3	5	5	6		
60410R	LAWRENCE & KENNEDY	726	1.9	3	6	7	8			3	4	5	5		
60413R	ELMCREST ROAD	735	2.4	3	7	8	12			3	5	5	5		
60414I	SHERBOURNE & WILTON ST.	733	1.8	2	5	8	10			2	4	5	5		
60415R	QUEENSWAY W & HURONTARIO	737	2.4	3	6	8	10			3	4	5	5		
60417C	26 BREADALBANE STREET	727	2.5	3	6	10	10			3	5	6	6		
60501C	HAMILTON, ONT. BARTON & SANFORD	736	2.2	3	6	8	9			3	4	5	5		
60602R	SUDSBURY, ONT. ASH STREET	744	0.5	1	1	2	3			1	1	1	1		
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	714	1.3	2	3	6	7			1	3	5	5		
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	---	-	-	-	-			-	-	-	-		
60901C	LONDON, ONT. KING & RECTORY	735	2.6	3	6	8	9			3	4	6	6		
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	665	2.0	3	6	9	10			3	5	7	7		
61201R	CORNWALL, ONT. MEMORIAL PARK	725	2.4	3	5	5	7			3	4	4	4		
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	702	2.4	3	6	8	9			3	5	5	5		
61501C	KITCHENER, ONT. EDNA & FREDERICK	735	2.6	3	7	8	9			3	5	5	5		
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	648	2.5	4	6	8	10			3	4	4	5		
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	681	2.1	3	6	7	8			3	4	5	5		
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	698	0.9	1	3	3	4			1	2	2	2		
70119C	65 ELLEN STREET	599	1.5	2	3	4	7			2	3	3	3		

--- 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			AUGUST - AOÛT 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		1-HOUR / HEURE		24-HOUR / HEURES				
				70	95	99	MAX	70	95	99	MAX	
80109C	REGINA, SASK. 1620 ALBERT STREET	739	2.9	4	6	7	8	3	4	5	5	
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	739	1.7	2	3	3	4	2	2	3	3	
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	675	1.5	2	4	6	7	2	2	3	3	
90130C	10255 - 104TH STREET	723	1.6	2	4	7	9	2	3	4	4	
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	710	2.3	3	5	6	8	3	4	4	4	
90227C	1611-4TH STREET S.W.	709	1.4	2	4	6	7	2	3	3	4	
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	222	---	2	3	4	4	2	3	3	3	
00108I	250 WEST 70TH AVENUE	707	1.4	2	4	5	6	2	2	3	3	
00110R	E. HASTINGS & KENSINGTON	729	1.5	2	4	5	6	2	3	3	3	
00111I	ROCKY PT. PARK	262	---	2	5	7	7	2	3	3	3	
00112C	ROBSON/HORNBY	618	0.9	1	3	4	5	1	2	2	2	
00303C	VICTORIA, B.C. 1250 QUADRA ST.	648	1.7	3	4	5	5	2	3	3	3	
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	178	---	4	6	6	6	3	4	4	4	

--- 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.AUGUST - AOÛT
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				MEANS - MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC DUNCAN & DECARIE	332	0.50	0.7	1.4	1.8	2.0	0.7	1.0	1.1	1.2
50110C	PARC PILON, MTL.-NORD	335	0.20	0.3	0.5	0.8	0.9	0.3	0.4	0.4	0.4
50115C	1001 BOUL MAISONNEUVE O.	255	0.32	0.4	0.8	1.0	1.3	0.4	0.5	0.6	0.7
50116R	3161 JOSEPH, VERDUN	298	****	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	368	0.11	0.2	0.3	0.5	0.8	0.1	0.2	0.2	0.2
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	308	0.21	0.2	0.4	0.5	0.7	0.2	0.3	0.3	0.4
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	204	0.14	0.1	0.3	0.7	0.8	0.2	0.3	0.4	0.4
60101C	OTTAWA, ONT. 88 SLATER ST.	362	0.33	0.4	1.1	1.4	1.7	0.4	0.6	0.6	0.6
60104C	RIDEAU & WURTEMBERG	731	(1) 0.11	0.2	0.3	0.5	0.7	0.1	0.2	0.3	0.3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	737	(1) 0.40	0.5	0.9	1.3	2.1	0.5	0.7	0.8	0.8
60211R	COLLEGE & PRINCE	735	(1) 0.42	0.5	1.0	1.5	2.5	0.5	0.8	0.9	0.9
60403I	TORONTO, ONT. EVANS & ARNOLD	729	(1) 0.48	0.6	1.0	1.5	1.7	0.6	0.8	0.8	0.9
60410R	LAWRENCE & KENNEDY	726	(1) 0.31	0.4	0.8	1.0	1.2	0.4	0.6	0.6	0.6
60412R	BATHURST & WILSON	0	----	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	726	(1) 0.54	0.7	1.3	1.7	1.9	0.7	0.9	1.1	1.2
60417C	26 BREADALBANE STREET	732	(1) 0.32	0.4	0.7	1.0	1.0	0.4	0.5	0.6	0.7
60501C	HAMILTON, ONT. BARTON & SANFORD	733	(1) 0.58	0.7	1.3	1.8	1.9	0.7	0.9	1.2	1.2
60511R	467 BEACH BLVD.	720	(1) 0.37	0.5	1.0	1.5	1.9	0.5	0.8	0.9	0.9
60602R	SUDSBURY, ONT. ASH STREET	720	(1) 0.13	0.2	0.3	0.8	1.1	0.2	0.3	0.4	0.5
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	----	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	737	(1) 0.24	0.3	0.8	1.3	1.7	0.3	0.6	0.7	0.7
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	691	(1) 0.23	0.3	0.5	0.7	1.0	0.3	0.5	0.5	0.5
61201R	CORNWALL, ONT. MEMORIAL PARK	734	(1) ****	0.1	0.2	0.4	0.6	0.1	0.1	0.2	0.2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	737	(1) 0.26	0.3	0.6	0.9	1.0	0.3	0.4	0.6	0.6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	731	(1) 0.36	0.4	0.8	1.3	1.5	0.4	0.6	0.8	0.8
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	729	(1) 0.30	0.4	0.7	1.1	1.2	0.4	0.6	0.6	0.7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	313	****	0.0	0.1	0.1	0.3	0.0	0.1	0.1	0.1
70119C	65 ELLEN STREET	253	****	0.1	0.2	0.3	0.8	0.1	0.2	0.2	0.2
70120R	604 ST. MARY'S RD.	222	****	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	675	(1) 0.18	0.2	0.5	0.8	1.2	0.2	0.4	0.4	0.5
90130C	10255 - 104TH STREET	728	(1) 0.21	0.2	0.6	0.9	1.1	0.3	0.4	0.5	0.6
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	744	(1) 0.15	0.2	0.4	0.5	0.8	0.2	0.3	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	740	(1) ****	0.1	0.3	0.5	0.6	0.1	0.2	0.2	0.2
90227C	1611-4TH STREET S.W.	744	(1) 0.22	0.3	0.6	1.1	1.5	0.3	0.4	0.5	0.5
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	294	0.20	0.3	0.5	0.7	1.0	0.2	0.3	0.4	0.4
00108I	250 WEST 70TH AVENUE	370	0.23	0.3	0.7	1.0	1.2	0.3	0.4	0.5	0.5
00110R	E. HASTINGS & KENSINGTON	372	0.15	0.2	0.4	0.5	0.8	0.2	0.3	0.3	0.3
00111I	ROCKY PT. PARK	178	----	0.2	0.4	0.5	0.8	0.1	0.2	0.3	0.3
00112C	ROBSON/HORNBY	360	0.28	0.4	0.7	0.9	1.7	0.3	0.5	0.5	0.5

(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.

AUGUST - AOÛT
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	335	0.15	0.2	0.4	0.7	1.2	0.2	0.3	0.3	0.4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	----	-	-	-	-	-	-	-	-

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

JSFENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

AUGUST - AOUT
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
		5	11	17	23	29		5	11	17	23	29	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	37	10	7	7	39	20	0.2	0.1	0.0	0.1	0.2	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	23	17	15	16	18	18	0.0	0.1	0.1	0.2	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	32	16	33	33	35	30	0.0	0.0	0.1	0.2	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	51	19	12	23	21	25	0.2	0.0	0.0	0.2	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	26	19	18	19	21	21	0.0	0.1	0.0	0.1	0.1	0.1
30115I	CFB SHEARWATER	23	19	30	23	29	25	0.0	0.0	0.0	0.1	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	36	25	26	26	14	25	0.3	0.2	0.2	0.3	0.1	0.2
30311R	WHITNEY PIER FIRE STN.	55	-	-	-	23	-	0.2	-	-	-	0.2	-
30409R	GLACE BAY, N.S. SOUTH STREET	88	57	50	44	44	57	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	31	24	20	25	28	26	0.1	0.1	0.1	0.2	0.2	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	42	18	108	30	-	50	0.1	0.1	0.1	0.2	-	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	38	28	27	30	24	29	0.1	0.1	0.1	0.2	0.1	0.1
50103R	POINTE-AUX-TREMBLES	87	56	40	60	46	58	-	-	-	-	-	-
50104C	1125 ONTARIO EST	104	58	35	54	53	61	0.5	0.2	0.3	0.5	0.3	0.4
50109C	DUNCAN & DECARIE	-	68	-	126	74	89	-	0.5	-	1.5	0.6	0.9
50110C	PARC PILON, MTL.-NORD	60	66	41	49	41	51	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	31	28	28	33	32	30	-	-	-	-	-	-
50113R	PIE X & CARDINAL	40	38	37	36	37	38	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	47	39	28	51	50	43	0.2	0.1	0.3	0.4	0.3	0.3
50119R	1700 BOURASSA, LONGUEUIL	49	48	40	44	35	43	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	47	28	31	45	38	38	0.3	0.0	0.2	0.3	0.3	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	58	-	28	43	40	42	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	58	45	21	36	32	38	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	63	44	41	39	39	45	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	59	48	30	-	-	46	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	35	31	58	40	41	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	75	19	33	86	47	52	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	78	55	38	29	46	49	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	49	24	38	28	35	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	66	54	38	29	46	47	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	35	16	27	25	79	36	-	-	-	-	-	-
60101C	OTTAWA, ONT. 82 SLATER ST.	46	28	31	62	46	43	0.2	0.0	0.2	0.3	0.3	0.2
60104C	RIDEAU & WURTEMBURG	-	-	-	-	-	-	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	47	33	43	61	107	58	0.4	0.4	0.6	0.5	0.6	0.5
60203R	TECUMSEH WATER WORKS	41	26	36	30	90	45	0.5	0.5	0.5	0.3	0.4	0.4
60204C	471 UNIVERSITY AVENUE	55	-	16	74	125	68	0.1	-	0.1	0.2	0.2	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	63	24	42	54	27	42	0.2	0.1	0.5	0.4	0.2	0.3
60403I	EVANS & ARNOLD	69	33	49	80	74	61	0.3	0.3	0.6	0.7	0.8	0.5
60409R	REDLANDS CRESCENT	45	12	30	38	19	29	-	0.1	0.1	0.2	0.1	0.1
60410R	LAWRENCE & KENNEDY	54	25	39	50	25	39	0.1	0.2	0.5	0.3	0.1	0.2
60412R	BATHURST & WILSON	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	95	68	69	99	84	83	0.2	0.1	0.5	0.6	0.4	0.4
60414I	SHERBOURNE & WILTON ST.	78	33	66	82	73	66	0.3	0.1	0.8	0.5	0.6	0.5
60415R	QUEENSWAY W & HURONTARIO	87	32	35	40	32	45	0.3	0.1	0.1	0.2	0.1	0.2
60417C	26 BREADALBANE STREET	72	30	52	60	38	50	-	-	-	-	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	57	-	45	113	97	78	-	-	0.1	0.6	0.5	0.4
60503I	CHATHAM & FRID	-	42	84	117	-	81	-	0.1	0.3	0.3	-	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

AUGUST - AOÛT
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
		5	11	17	23	29		5	11	17	23	29	
60511R	467 BEACH BLVD.	61	30	56	114	65	65	0.1	0.1	0.2	0.4	0.1	0.2
60602R	SUDBURY, ONT. ASH STREET	54	14	30	32	-	33	0.1	0.1	0.1	0.1	-	0.1
60605C	19 LISGAR STREET	48	20	29	42	-	35	0.1	0.2	0.2	0.3	-	0.2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	67	31	56	-	33	47	0.1	0.1	0.2	-	0.3	0.2
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	46	20	34	69	34	41	-	-	-	-	-	-
60806R	435 JAMES S.	29	22	23	18	31	25	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	46	19	44	-	-	36	0.1	0.1	0.4	-	-	0.2
60902C	372 DUNDAS	61	31	63	-	80	59	0.1	0.1	0.5	-	0.2	0.2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	49	21	47	43	83	49	0.1	0.1	0.2	0.1	0.1	0.1
61103C	PETERSBOROUGH, ONT. 500 GEORGE STREET	61	19	39	56	27	40	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	66	25	39	60	60	50	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	49	22	44	61	54	46	0.2	0.2	1.0	0.7	1.1	0.6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	58	30	32	57	28	41	0.1	0.1	0.2	0.2	0.3	0.2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	61	24	49	23	35	38	0.2	0.1	0.4	0.5	0.2	0.3
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	52	15	37	51	30	37	0.1	0.1	0.1	0.1	0.1	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	-	22	13	34	68	34	-	0.1	0.1	0.3	0.3	0.2
70118R	JEFFERSON & SCOTIA	-	17	-	13	32	21	-	0.1	-	0.1	0.1	0.1
70119C	65 ELLEN STREET	45	40	-	53	-	46	0.2	0.2	-	0.2	-	0.2
70120R	604 ST. MARY'S RD.	59	34	11	26	-	33	0.3	0.2	0.0	0.2	-	0.2
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	40	23	21	36	121	48	0.1	0.0	0.0	0.1	0.2	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	29	19	26	39	15	26	0.1	0.0	0.1	0.4	0.0	0.1
80109C	1620 ALBERT STREET	44	53	111	116	53	75	0.2	0.2	0.5	0.6	0.4	0.4
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	36	28	32	42	21	32	0.1	0.3	0.2	0.3	0.2	0.2
80209C	IDYLWYLD DR. & 33RD ST.	40	22	28	43	34	33	0.2	0.2	0.1	0.3	0.0	0.2
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	46	27	40	56	47	43	0.1	0.1	0.2	0.5	0.2	0.2
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	39	-	22	31	22	29	0.0	-	0.0	0.1	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	12	-	-	70	45	42	0.2	-	-	0.1	0.2	0.2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	-	32	34	81	48	49	-	0.1	0.0	0.3	0.0	0.1
90122R	127 ST. & 133 AVENUE	33	19	40	79	63	47	0.1	0.2	0.1	0.5	0.2	0.2
90130C	10255 - 104TH STREET	46	23	47	67	82	53	0.2	0.2	0.1	0.4	0.2	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	34	32	55	125	134	76	0.1	0.3	0.3	0.3	0.4	0.3
90218I	BONNY BRK & 18A ST. S.E.	33	29	44	75	95	55	0.1	0.2	0.3	0.3	0.3	0.2
90222R	39 ST. & 29 AVE. N.W.	23	16	43	115	78	55	0.1	0.1	0.2	0.2	0.4	0.2
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	98	100	190	-	-	129	0.1	0.2	0.2	-	-	0.2
99101C	NORMAN WELLS, N.W.T. AIRPORT BLDG.	-	33	19	24	196	68	-	0.0	0.0	0.1	0.1	0.1
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	17	30	33	102	80	52	0.0	0.1	0.1	0.1	0.1	0.1
99301C	PROBISHER BAY, N.W.T. BAY BLDG.	43	13	96	191	24	73	0.0	0.0	0.1	0.2	0.0	0.1
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	21	30	65	91	58	53	0.2	0.3	0.7	1.4	0.6	0.6
00104R	27TH & ONTARIO	22	25	52	49	61	42	0.2	0.4	0.7	0.8	0.6	0.5

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USPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

AUGUST - AOÛT
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
		5	11	17	23	29		5	11	17	23	29	
00106R	2294 WEST 10TH AVENUE	26	34	52	-	63	44	0.2	0.3	1.0	-	0.6	0.5
00108I	250 WEST 70TH AVENUE	33	39	60	73	106	62	0.2	0.3	0.6	1.0	0.5	0.5
00109C	970 BURRARD	-	-	54	62	74	63	-	-	0.7	0.9	0.8	0.8
00110R	E. HASTINGS & KENSINGTON	27	29	50	46	61	43	0.2	0.3	0.5	0.5	0.6	0.4
00111I	ROCKY PT. PARK	24	35	51	51	48	42	0.2	0.2	0.5	0.5	0.5	0.4
00113I	ANNACIS ISLAND, DELTA	21	33	62	83	56	51	0.1	0.2	0.3	0.4	0.3	0.3
00114C	MUNICIPAL HALL, RICHMOND	28	26	50	69	59	46	0.2	0.2	0.5	0.6	0.5	0.4
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	-	-	-	-	-	-	-	-	-
00116R	FIRE HALL, N. VANCOUVER	24	-	-	47	-	-	0.3	-	-	0.8	-	-
00117R	8CIT BURNABY	20	29	48	55	-	38	0.3	0.6	1.2	1.0	-	0.8
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	29	27	73	76	36	48	0.1	0.0	0.3	0.2	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	14	25	58	58	39	39	0.1	0.3	0.6	0.9	0.4	0.5
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	27	39	-	65	48	45	0.1	0.2	-	0.2	0.3	0.2
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	23	22	23	51	71	38	0.1	0.1	0.2	0.2	0.2	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	42	27	27	26	33	31	0.1	0.1	0.1	0.1	0.2	0.1

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	0	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	0	0	0
30114R	HALIFAX, N.S.	-	-	-	-	-
30115I	MT ST VINCENT UNIVERSITY CFB SHEARWATER	-	-	-	-	-
30310C	SYDNEY, N.S.	-	-	-	-	-
30311R	COUNTY JAIL 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	3	1	0	0	2
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	0	-	4	2
50110C	PARC PILON, MTL.-NORD	0	0	0	0	0
50112C	BOUL. LAURENTIDES	0	0	0	0	0
50113R	PIE X & CARDINAL	0	0	0	0	0
50116R	3161 JOSEPH, VERDUN	0	0	-	1	1
50119R	1700 BOURASSA, LONGUEUIL	0	0	0	0	0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	0	1	0	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	-	0	0	0
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0
50307C	PARC CARTIER BREBOEUF	0	0	0	0	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	2	1	3	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	0	0	0	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	2	0	0	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	1	1	1	0	1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	0	1	0	0
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	-	0	1	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	2	1	1	2	1
60403I	EVANS & ARNOLD	2	0	0	1	0
60409R	REDLANDS CRESCENT	1	0	0	0	0
60410R	LAWRENCE & KENNEDY	0	0	0	0	0
60412R	BATHURST & WILSON	-	-	-	-	-
60413R	ELMCREST ROAD	2	1	2	4	1
60414I	SHERBOURNE & WILTON ST.	1	0	0	1	3
60415R	QUEENSWAY W & HURONTARIO	-	0	1	1	1
60417C	26 BREADALBANE STREET	1	0	0	1	0
60501C	HAMILTON, ONT. BARTON & SANFORD	1	-	1	4	2
60511R	467 BEACH BLVD.	1	0	1	2	0
60602R	SUDBURY, ONT. ASH STREET	1	0	1	2	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	0	0	-	0
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	2	0	-	1	4

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

AUGUST - AOUT
1985

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	0	2	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	1	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	1	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	2	-	-	1	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	-	0	-	-	-
70119C	65 ELLEN STREET	0	0	-	0	-
70120R	604 ST. MARY'S RD.	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	-	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	-	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	-	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	-	1	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	0	1	-	1
00110R	E. HASTINGS & KENSINGTON	-	1	3	1	1
00111I	ROCKY PT. PARK	0	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	0	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

AUGUST - AOÛT
1985

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBÉES DE POUSSIÈRES	SO3
TORONTO, ONT.			
60403I	EVANS & ARNOLD	4.3	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	9.2	-
60406R	ROSEHILL RESERVOIR	3.2	-
60408C	DANFORTH & ROBINSON	3.3	-
HAMILTON, ONT.			
60501C	BARTON & SANFORD	-	-
60502I	BURLINGTON & GAGE	-	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREA PUBLIC SCHOOL	4.7	-
60703I	BAYVIEW & YOUNG	18.5	-
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	4.3	-
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	9.2	0.1 **
90126R	77 AVENUE & 85 STREET	10.9	0.0 **
90127I	115 AVENUE & 159 STREET	18.7	0.1 **
90128R	99 AVENUE & 160 STREET	8.9	0.0 **
CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	5.5	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	11.8	0.0 **
90223C	11 ST. & 38 AVE. S.E.	11.7	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	9.9	0.1 **
90225R	PALLISER DR & OAKWOOD SW	14.4	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	7.4	0.1 **

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