

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/4-85
April 1985**

**Rapport SPE 7/AP/4-85
Avril 1985**

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

APRIL - AVRIL
1983

DIOXYDE 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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	620	***	1	2	4	6	1	2	3	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	506	***	1	2	3	6	1	2	2	2
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	132	---	0	1	1	1	0	0	0	0
30115I	CFB SHEARWATER	576	***	1	3	7	16	1	2	3	3
30116C	BARRINGTON & DUKE	653	1.4	2	3	5	13	2	2	3	4
30310C	SYDNEY, N.S. COUNTY JAIL	652	***	0	1	2	3	0	1	1	1
30311R	WHITNEY PIER FIRE STN.	186	---	1	2	3	4	1	2	2	2
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	158	---	1	5	9	9	1	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	694	***	1	2	3	7	1	2	2	2
50103R	POINTE-AUX-TREMBLES	713	1.5	2	6	11	15	2	4	7	7
50104C	1125 ONTARIO EST	561	***	1	2	3	5	1	2	2	2
50109C	DUNCAN & DECARIE	710	1.2	1	4	6	10	1	4	4	4
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	372	***	0	1	3	5	0	2	2	2
50113R	PIE X & CARDINAL	696	***	1	1	2	3	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	718	***	1	2	2	4	1	2	2	2
50116R	3161 JOSEPH, VERDUN	703	***	0	1	2	3	0	1	1	1
50117R	7405 CHAMPAGNEUR	552	***	0	1	2	3	0	1	1	1
50118R	820 ST. GERMAIN	716	***	1	2	4	9	1	2	2	2
50119R	1700 BOURASSA, LONGUEUIL	549	***	0	1	1	2	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	518	***	1	3	3	5	1	2	3	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	660	1.6	1	6	11	30	2	5	6	6
50306R	2026 BLVD. ST-CYRILLE	683	***	0	1	2	9	0	1	1	1
50307C	PARC CARTIER BREBONF	688	1.0	1	3	4	7	1	2	2	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	658	1.7	2	8	13	26	2	6	10	10
50901R	ARVIDA, QUEBEC POWELL & HOOPES	471	***	0	4	8	11	1	3	4	4
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	538	1.7	1	10	21	24	1	5	6	6
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	712	***	1	1	2	2	1	1	1	1
60104C	RIDEAU & WURTEMBERG	708	***	0	1	1	7	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	705	***	1	2	4	5	1	2	2	2
60211R	COLLEGE & PRINCE	623	1.0	1	3	5	7	2	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	711	***	1	2	4	10	1	2	2	3
60403I	EVANS & ARNOLD	617	***	1	2	2	8	1	1	2	2
60409R	REDLANDS CRESCENT	709	***	0	1	1	2	0	0	1	1
60410R	LAWRENCE & KENNEDY	710	***	0	1	2	11	0	1	1	1
60412R	BATHURST & WILSON	662	***	1	3	5	10	1	2	3	3
60413R	ELMCREST ROAD	502	***	1	3	5	13	1	2	3	3
60414I	SHERBOURNE & WILTON ST.	714	***	0	1	3	5	0	1	1	2
60415R	QUEENSWAY W & HURONTARIO	709	***	1	2	3	10	1	2	2	2
60417C	26 BREADALBANE STREET	670	***	1	3	7	14	1	3	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	712	1.8	2	6	9	11	2	5	6	6
60511R	467 BEACH BLVD.	687	***	1	5	10	12	1	4	5	6
60602R	SUDBURY, ONT. ASH STREET	717	1.3	1	7	16	64	1	4	11	12
60606C	KENNEDY STREET	689	***	0	5	16	31	1	3	8	9

*** 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 MILLIONAPRIL - AVRIL
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	715	***	1	2	3	5	1	1	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	719	***	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	625	***	0	1	1	4	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	522	1.1	1	5	7	9	2	3	4	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	718	***	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	644	1.3	1	4	7	14	2	4	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	588	***	1	1	2	5	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	714	***	0	1	2	3	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	710	***	0	4	11	18	0	4	5	6
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	616	***	1	2	3	5	1	1	2	2
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	709	***	0	2	2	4	0	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	678	***	0	0	0	2	0	0	0	0
70119C	65 ELLEN STREET	674	***	0	0	1	3	0	0	0	0
70120R	604 ST. MARY'S RD.	692	***	0	0	0	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	708	***	0	0	1	1	0	0	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	717	***	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	660	***	0	0	1	1	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	514	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	569	***	0	0	1	2	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	690	***	0	1	2	3	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	---	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	701	***	1	1	3	5	0	1	2	2
00112C	ROBSON/HORNBY	0	---	-	-	-	-	-	-	-	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	380	***	1	2	2	3	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	684	***	0	0	1	1	0	0	0	0

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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 MILLIONAPRIL - AVRIL
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				CENTILES - DISTRIBUTIONS DES FREQUENCES				CENTILES - DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS				MEANS			
				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	720	0.6	1	2	2	3	1	1	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	159	---	0	2	3	4	0	2	3	3	0	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	700	***	1	1	4	6	1	1	3	5	1	1	3	3
50103R	POINTE-AUX-TREMBLES	713	***	0	1	2	4	0	1	2	3	0	1	2	2
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	686	1.3	2	4	6	10	2	3	5	7	2	3	4	4
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	707	0.6	1	2	5	11	1	2	4	6	1	2	3	3
50113R	PIE X & CARDINAL	709	***	1	2	3	5	1	2	2	4	1	2	2	2
50115C	1001 BOUL MAISONNEUVE O.	718	1.9	2	5	7	14	2	4	7	9	2	3	5	5
50116R	3161 JOSEPH, VERDUN	696	***	1	2	4	9	1	2	3	5	1	2	2	2
50119R	1700 BOURASSA, LONGUEUIL	685	1.2	1	2	5	8	1	2	4	6	1	2	4	4
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	704	***	1	1	2	4	1	1	1	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	683	0.9	1	3	6	8	1	3	5	6	1	2	4	4
60101C	OTTAWA, ONT. 88 SLATER ST.	689	1.8	2	4	6	8	2	4	5	5	2	3	3	3
60104C	RIDEAU & WURTEMBERG	665	***	0	1	2	5	0	1	2	2	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	703	***	1	2	3	5	1	1	2	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	714	1.3	1	3	4	6	1	3	3	3	1	2	2	3
60403I	EVANS & ARNOLD	701	1.2	1	2	4	5	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	711	1.8	2	4	5	6	2	3	4	4	2	3	3	3
60412R	BATHURST & WILSON	646	1.6	2	4	6	9	2	3	6	6	2	3	4	4
60413R	ELMCREST ROAD	474	1.3	1	3	4	5	1	3	4	4	1	3	3	3
60414I	SHERBOURNE & WILTON ST.	714	1.2	1	3	4	6	2	3	3	4	2	2	3	3
60415R	QUEENSWAY W & HURONTARIO	694	1.6	2	4	5	8	2	3	4	4	2	3	4	4
60416C	381 YONGE STREET	711	4.8	5	14	24	35	5	11	19	22	6	8	13	14
60417C	26 BREADALBANE STREET	672	1.4	2	3	5	9	2	3	3	4	2	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	714	1.2	1	3	4	5	1	2	3	3	1	2	2	2
60511R	467 BEACH BLVD.	710	***	0	1	3	5	0	1	2	2	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	710	***	0	1	2	2	0	1	1	2	0	1	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	716	***	1	2	3	4	1	1	2	2	1	1	2	2
60901C	LONDON, ONT. KING & RECTORY	707	***	0	1	3	4	0	1	2	2	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	590	***	0	0	1	3	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	709	***	0	0	1	2	0	0	1	1	0	0	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	558	***	0	1	2	4	0	1	1	1	0	0	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	597	0.7	1	2	3	4	1	2	2	2	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	710	0.7	1	2	2	3	1	1	2	2	1	1	1	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	609	0.9	1	3	3	5	1	2	3	3	1	2	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	613	***	1	1	2	3	1	1	1	2	1	1	1	1
70119C	65 ELLEN STREET	678	0.8	1	2	3	4	1	2	2	2	1	1	2	2
70120R	604 ST. MARY'S RD.	690	0.6	1	2	3	4	1	1	2	2	1	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	708	1.1	1	3	4	10	1	2	3	4	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 MILLIONAPRIL - AVRIL
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
68209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	598	0.7	1	2	2	4	1	1	2	2	1	1	1	1
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	563	***	0	2	3	4	0	1	1	1	0	1	1	1
90122R	127 ST. & 133 AVENUE	559	0.6	1	3	6	11	1	2	4	4	1	2	2	2
90130C	10255 - 104TH STREET	648	1.1	2	3	4	5	2	2	3	3	1	2	2	2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	693	0.7	1	2	2	5	1	1	2	2	1	1	1	1
90227C	1611-4TH STREET S.W.	697	1.3	2	3	4	7	2	2	3	4	2	2	2	2
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	696	1.0	1	3	4	4	1	2	3	3	1	2	2	2
00108I	250 WEST 70TH AVENUE	696	0.8	1	2	3	4	1	2	2	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	688	***	1	2	2	3	1	1	2	2	1	1	1	2
00112C	ROBSON/HORNEY	665	2.0	2	5	8	18	2	4	7	7	2	3	5	5
	VICTORIA, B.C.														
00303C	250 QUADRA ST.	598	0.5	1	2	4	6	1	2	3	3	1	1	2	2
	WHITEHORSE, YUKON														
69601C	FEDERAL BUILDING	716	0.9	1	2	4	5	1	2	3	4	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

APRIL - AVRIL
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE				70 95 99 MAX			
30115I	HALIFAX, N.S. CPB SHEARWATER	706	***	0	1	1	2	0	1	1	1
30116C	BARRINGTON & DUKE	633	2.5	3	4	5	6	3	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	368	1.6	2	4	5	5	2	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	700	1.8	2	4	5	6	2	3	4	4
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	710	4.2	5	7	10	12	5	6	7	8
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	693	3.3	4	6	8	8	4	6	6	6
50113R	PIE X & CARDINAL	693	2.0	3	5	7	7	3	4	5	5
50115C	1001 BOUL MAISONNEUVE O.	683	4.6	5	7	9	11	5	6	7	7
50116R	3161 JOSEPH, VERDUN	719	2.2	3	4	6	7	3	4	4	4
50119R	1700 BOURASSA, LONGUEUIL	684	2.6	3	5	7	10	3	4	5	5
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	552	1.7	2	4	6	8	2	3	4	4
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	675	2.1	3	4	5	7	2	3	3	4
60101C	OTTAWA, ONT. 88 SLATER ST.	693	3.8	5	6	8	10	4	5	6	6
60104C	RIDEAU & WURTEMBERG	716	1.1	1	3	5	9	1	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	716	3.1	4	6	8	10	3	5	5	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	703	4.4	5	9	13	14	5	9	11	11
60410R	LAWRENCE & KENNEDY	716	2.0	2	6	8	12	3	5	6	6
60412R	BATHURST & WILSON	676	4.5	6	9	11	13	5	8	10	10
60413R	ELMCREST ROAD	714	3.3	4	7	9	11	4	6	7	8
60414I	SHERBOURNE & WILTON ST.	715	3.5	4	9	12	15	5	8	9	9
60415R	QUEENSWAY W & HURONTARIO	704	3.0	3	6	7	9	3	5	5	5
60417C	26 BREADALBANE STREET	676	2.8	4	6	8	9	3	5	6	6
60501C	HAMILTON, ONT. BARTON & SANFORD	689	2.8	3	5	7	9	3	5	6	6
60511R	467 BEACH BLVD.	708	2.1	3	6	6	7	3	5	6	6
60602R	SUDBURY, ONT. ASH STREET	418	1.0	1	3	4	5	1	3	3	3
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	714	1.8	2	4	4	6	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	710	2.9	4	6	7	9	3	5	6	6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	689	2.5	3	5	7	8	3	4	5	5
61201R	CORNWALL, ONT. MEMORIAL PARK	682	***	1	3	5	10	1	3	4	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	555	1.5	2	3	4	5	2	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	713	3.0	4	5	9	10	3	5	6	7
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	714	1.5	2	4	6	8	2	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	655	2.8	4	7	9	11	3	6	7	8
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	684	***	1	3	4	7	1	2	2	2
70119C	65 ELLEN STREET	551	2.3	3	4	6	8	3	4	4	4
80109C	REGINA, SASK. 1620 ALBERT STREET	708	2.3	3	5	5	6	3	4	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	431	1.9	2	4	5	7	2	3	3	3

*** 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

APRIL - AVRIL
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
	EDMONTON, ALTA.										
90122R	127 ST. & 133 AVENUE	635	1.4	2	4	6	8	2	3	3	3
90130C	10255 - 104TH STREET	646	2.6	3	5	6	10	3	4	5	5
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	698	1.5	2	3	4	5	2	2	3	3
90227C	1611-4TH STREET S.W.	649	3.6	4	6	7	7	4	5	5	5
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	698	3.0	4	5	5	6	3	4	4	5
00108I	250 WEST 70TH AVENUE	683	1.9	3	4	5	5	2	3	3	4
00110R	E. HASTINGS & KENSINGTON	702	2.2	3	4	5	8	2	3	4	4
00111I	ROCKY PT. PARK	701	1.9	2	4	5	5	2	3	3	3
00112C	ROBSON/HORNBY	703	4.0	5	6	8	12	4	5	6	6
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	398	1.8	2	4	6	7	2	3	3	3
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	716	2.7	3	6	8	9	3	4	5	5

OZONE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
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. CPB SHEARWATER	608	1.4	2	2	3	3	2	2	2	2
30116C	BARRINGTON & DUKE	634	1.4	2	3	3	4	2	2	2	3
40202C	SAINT JOHN, N.B. POST OFFICE	314	---	2	3	4	4	2	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	700	1.8	2	4	5	6	2	3	3	4
50103R	POINTE-AUX-TREMBLES	632	2.5	3	4	6	7	3	4	4	4
50104C	1125 ONTARIO EST	719	1.9	3	4	5	6	2	3	4	4
50109C	DUNCAN & DECARIE	710	0.6	1	3	4	5	1	2	3	3
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	198	---	3	4	4	4	2	3	3	3
50113R	PIE X & CARDINAL	708	2.3	3	4	6	6	3	4	4	4
50115C	1001 BOUL MAISONNEUVE O.	719	1.0	1	2	3	4	1	2	2	2
50116R	3161 JOSEPH, VERDUN	693	1.8	3	4	5	6	2	3	3	3
50119R	1700 BOURASSA, LONGUEUIL	686	2.5	3	5	6	7	3	4	4	4
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	657	3.4	4	5	6	6	4	5	5	5
50307C	PARC CARTIER BREBOEUF	689	1.8	3	4	4	5	2	3	3	3
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	714	1.5	2	3	4	4	2	2	3	3
60104C	RIDEAU & WURTEMBERG	711	2.7	3	5	6	7	3	4	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	714	2.2	3	6	7	8	3	4	5	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	694	1.7	2	4	6	9	2	3	4	4
60410R	LAWRENCE & KENNEDY	711	1.8	2	4	6	7	2	3	5	5
60413P	ELMCREST ROAD	674	2.1	3	5	7	8	2	3	4	4
60414I	SHERBOURNE & WILTON ST.	714	1.7	2	4	5	7	2	3	4	4
60415P	QUEENSWAY W & HURONTARIO	704	2.0	3	4	6	7	2	3	4	4
60417C	26 BREADALBANE STREET	673	2.1	3	5	7	8	2	3	5	5
60501C	HAMILTON, ONT. BARTON & SANFORD	708	2.4	3	5	6	7	3	4	4	5
60602R	SUDBURY, ONT. ASH STREET	719	1.7	2	3	5	7	2	3	4	4
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	715	2.2	3	4	5	6	2	3	4	4
60806R	THUNDER BAY, ONT. 435 JAMES S.	270	---	3	4	4	4	3	3	4	4
60901C	LONDON, ONT. KING & RECTORY	617	2.6	3	5	6	8	3	4	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	702	3.2	4	7	9	11	4	5	5	6
61201R	CORNWALL, ONT. MEMORIAL PARK	697	3.4	4	5	7	7	4	5	5	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	596	0.7	1	1	6	7	1	1	2	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	570	2.4	3	6	7	8	3	4	5	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	604	1.9	3	4	5	7	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	680	2.8	4	5	5	8	3	4	4	4
70119C	65 ELLEN STREET	667	2.1	3	4	4	5	2	3	3	4
80109C	REGINA, SASK. 1620 ALBERT STREET	708	3.1	4	6	6	7	4	5	5	5

--- 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

APRIL - AVRIL
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.	454	2.4	3	4	4	5	3	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	698	3.0	4	5	5	5	3	4	4	5
90130C	10255 - 104TH STREET	598	2.2	3	4	5	5	2	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	687	3.3	4	5	5	6	4	4	4	4
90227C	1611-4TH STREET S.W.	690	1.9	3	4	4	5	2	3	3	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	506	1.7	3	4	5	5	2	4	4	4
00108I	250 WEST 70TH AVENUE	698	1.6	3	4	4	4	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	429	1.9	3	4	4	4	2	3	3	3
00111I	ROCKY PT. PARK	703	1.8	3	4	5	7	2	3	3	3
00112C	ROBSON/HORNBY	374	0.6	1	2	2	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	452	1.0	2	3	4	4	1	2	3	3
00601C	PENTICTON, B.C. 400 CARMi AVE.	680	2.4	4	5	5	6	3	4	4	4

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

APRIL - AVRIL
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										
50110C	DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50115C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	0	----	-	-	-	-	-	-	-	-
	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	360	0.15	0.2	0.4	0.5	0.8	0.2	0.3	0.3	0.4
50801R	TROIS-RIVIERES, QUEBEC										
	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC										
	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
	88 SLATER ST.	360	0.36	0.4	1.0	1.4	3.4	0.4	0.6	1.0	1.0
60104C	RIDEAU & WURTEMBERG	669	(1) 0.13	0.2	0.4	0.6	1.4	0.2	0.3	0.5	0.5
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	709	(1) 0.47	0.6	1.1	1.6	1.8	0.6	0.8	1.0	1.1
60211R	COLLEGE & PRINCE	689	(1) 0.38	0.4	0.9	1.2	1.9	0.5	0.7	0.7	0.8
60403I	TORONTO, ONT.										
	EVANS & ARNOLD	707	(1) 0.51	0.6	1.4	2.0	2.7	0.6	1.1	1.3	1.4
60410R	LAWRENCE & KENNEDY	712	(1) 0.38	0.4	1.0	1.4	1.7	0.5	0.8	0.9	0.9
60412R	BATHURST & WILSON	674	(1) 0.66	0.9	1.7	2.2	2.9	0.9	1.3	2.0	2.1
60414I	SHERBOURNE & WILTON ST.	640	(1) 0.48	0.6	1.3	2.0	2.2	0.6	1.0	1.4	1.4
60417C	26 BREADALBANE STREET	674	(1) 0.46	0.5	1.2	1.6	1.9	0.6	1.0	1.2	1.2
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	708	(1) 0.60	0.7	1.5	2.0	2.5	0.8	1.2	1.6	1.7
60511R	467 BEACH BLVD.	701	(1) 0.33	0.4	1.1	1.6	2.0	0.4	0.9	1.2	1.3
60602R	SUDBURY, ONT.										
	ASH STREET	714	(1) 0.12	0.2	0.5	0.7	0.9	0.2	0.4	0.4	0.5
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	647	(1) ****	0.1	0.2	0.3	0.4	0.1	0.1	0.2	0.2
60901C	LONDON, ONT.										
	KING & RECTORY	707	(1) 0.33	0.4	0.8	1.2	1.9	0.4	0.7	0.7	0.8
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	698	(1) 0.24	0.3	0.6	0.8	1.0	0.3	0.5	0.5	0.6
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	706	(1) 0.11	0.2	0.4	0.6	0.8	0.2	0.3	0.4	0.4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	602	(1) 0.34	0.4	0.8	0.9	2.2	0.4	0.6	0.7	0.7
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	711	(1) 0.28	0.4	0.9	1.4	1.5	0.4	0.7	0.9	0.9
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	585	(1) 0.47	0.6	1.4	2.0	2.2	0.6	1.2	1.4	1.5
70118R	WINNIPEG, MAN.										
	JEFFERSON & SCOTIA	360	****	0.1	0.2	0.3	0.5	0.1	0.2	0.3	0.3
70119C	65 ELLEN STREET	346	0.15	0.2	0.3	0.5	0.6	0.2	0.3	0.3	0.3
70120R	604 ST. MARY'S RD.	356	****	0.1	0.2	0.3	0.6	0.1	0.2	0.2	0.3
90122R	EDMONTON, ALTA.										
	127 ST. & 133 AVENUE	697	(1) 0.16	0.2	0.6	0.9	1.5	0.2	0.4	0.5	0.5
90130C	10255 - 104TH STREET	651	(1) 0.16	0.2	0.4	0.6	0.8	0.2	0.3	0.4	0.4
90218I	CALGARY, ALTA.										
	BONNY BRK & 18A ST. S.E.	720	(1) 0.15	0.2	0.4	0.7	1.2	0.2	0.3	0.4	0.4
90222R	39 ST. & 29 AVE. N.W.	720	(1) 0.11	0.1	0.3	0.6	0.7	0.1	0.3	0.3	0.4
90227C	1611-4TH STREET S.W.	720	(1) 0.27	0.3	0.7	1.0	1.1	0.3	0.4	0.5	0.5
00102R	VANCOUVER, B.C.										
	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	360	0.16	0.2	0.4	0.5	0.7	0.2	0.3	0.3	0.3
00108I	250 WEST 70TH AVENUE	360	0.15	0.2	0.4	0.5	0.6	0.2	0.2	0.3	0.3
00110R	E. HASTINGS & KENSINGTON	53	----	0.2	0.4	0.8	0.8	0.2	0.2	0.2	0.2
00111I	ROCKY PT. PARK	280	0.14	0.2	0.4	0.5	0.6	0.2	0.2	0.3	0.3
00112C	ROBSON/HORNBY	228	0.28	0.4	0.6	0.8	0.9	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 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.

APRIL - AVRIL
1985

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT			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	360	0.22	0.3	0.5	0.7	0.9	0.3	0.4	0.4	0.5
00303C	VICTORIA, B.C. 1250 QUADRA ST.	360	0.12	0.2	0.4	0.7	1.8	0.1	0.2	0.4	0.4

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE
APRIL - AVRIL
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
		1	7	13	19	25		1	7	13	19	25	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	8	-	-	33	16	19	0.0	-	-	0.1	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	22	15	-	27	17	20	0.1	0.0	-	0.0	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	22	28	57	44	47	40	0.0	0.0	0.0	0.1	0.1	0.0
30102R	DALHOUSIE UNIVERSITY	23	35	28	27	24	27	0.1	0.0	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	19	23	19	24	17	20	0.1	0.0	0.0	0.0	0.1	0.0
30115I	CPB SHEARWATER	14	22	-	26	-	21	0.0	0.0	-	0.0	-	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	-	59	38	39	49	46	-	0.1	0.7	0.2	0.2	0.3
30311R	WHITNEY PIER FIRE STN.	-	33	76	106	64	70	-	0.2	0.0	0.2	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	-	47	47	46	34	44	-	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	37	83	48	42	60	54	0.1	0.3	0.1	0.1	0.2	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	31	67	34	93	68	59	0.1	0.1	0.1	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	31	51	57	48	61	50	0.0	0.0	0.0	0.0	0.1	0.0
50103R	POINTE-AUX-TREMBLES	51	50	35	88	111	67	-	-	-	-	-	-
50104C	1125 ONTARIO EST	28	50	34	65	124	60	0.3	0.1	0.2	0.3	0.5	0.3
50109C	DUNCAN & DECARIE	164	167	66	244	-	160	0.7	0.6	0.2	1.3	-	0.7
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	21	13	32	32	59	31	-	-	-	-	-	-
50113R	PIE X & CARDINAL	42	21	37	129	78	61	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	47	35	43	69	118	62	0.1	0.1	0.1	0.4	0.3	0.2
50119R	1700 BOURASSA, LONGUEUIL	31	41	31	55	68	45	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	20	29	45	49	102	49	0.2	0.0	0.1	0.2	0.2	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	69	52	46	94	92	71	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	12	29	29	62	69	40	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	48	33	33	90	100	61	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	19	55	25	57	83	48	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	11	17	25	40	-	23	-	-	-	-	-	-
50503C	222 RACINE	74	79	44	152	188	107	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	22	118	85	166	120	102	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	39	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	68	43	34	73	99	63	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	52	-	78	82	71	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	40	-	53	66	53	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	16	26	46	43	38	34	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	34	26	49	77	124	62	0.2	0.0	0.1	0.3	0.3	0.2
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-	-	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	34	46	25	-	46	38	0.1	0.1	0.1	-	0.1	0.1
60203R	TECUMSEH WATER WORKS	28	46	56	124	41	59	0.1	0.1	0.3	0.3	0.2	0.2
60204C	471 UNIVERSITY AVENUE	40	31	86	160	52	74	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	34	20	37	50	66	41	0.1	0.1	-	0.2	0.3	0.2
60403I	EVANS & ARNOLD	50	46	65	79	112	70	0.3	0.5	0.2	0.5	0.7	0.4
60409R	REDLANDS CRESCENT	35	21	46	51	65	44	0.1	0.1	0.1	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	43	33	37	53	78	49	0.2	0.3	0.1	0.2	0.5	0.3
60412R	BATHURST & WILSON	34	46	87	79	58	61	0.3	0.2	0.9	0.9	0.4	0.5
60413R	ELMCREST ROAD	26	26	43	95	78	54	0.1	0.2	0.2	0.5	0.3	0.3
60414I	SHERBOURNE & WILTON ST.	105	48	125	140	246	133	0.6	0.4	0.3	0.6	1.0	0.6
60415R	QUEENSWAY W & HURONTARIO	57	40	50	65	93	61	0.3	0.3	0.2	0.3	0.4	0.3
60417C	26 BREADALBANE STREET	41	27	49	66	100	57	0.2	0.1	0.1	0.3	0.4	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	40	36	122	159	83	88	0.2	0.1	0.2	0.4	0.3	0.2
60503I	CHATHAM & FRID	49	26	62	139	75	70	0.1	0.1	0.1	0.3	0.1	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		1	7	13	19	25		1	7	13	19	25	
60511R	467 BEACH BLVD.	81	69	29	59	178	83	0.2	0.2	0.1	0.1	0.3	0.2
	SUDBURY, ONT.												
60602R	ASH STREET	18	-	-	-	-	-	-	-	-	-	-	-
60605C	19 LISGAR STREET	25	46	25	67	54	43	-	-	-	-	-	-
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	32	66	36	-	90	56	0.1	0.1	0.1	-	0.2	0.1
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	-	-	-	-	-	-	-	-	-	-	-	-
60806R	435 JAMES S.	-	-	-	-	-	-	-	-	-	-	-	-
	LONDON, ONT.												
60901C	KING & RECTORY	23	40	76	122	57	64	-	-	-	-	-	-
60902C	372 DUNDAS	-	-	-	88	46	-	-	-	-	0.3	0.1	-
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	-	62	57	79	39	59	-	0.1	0.1	0.2	0.1	0.1
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	25	26	30	53	71	41	0.1	0.1	0.1	0.2	0.2	0.1
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	34	45	102	98	73	70	-	-	-	-	-	-
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	21	28	42	91	53	47	0.2	0.2	0.5	1.0	0.2	0.4
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	29	21	26	49	53	36	0.1	0.1	0.1	0.1	0.2	0.1
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	32	22	52	70	102	56	0.1	0.1	0.3	0.2	0.3	0.2
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	15	23	27	-	43	27	0.1	0.1	0.1	-	0.1	0.1
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	101	45	106	121	24	79	0.3	0.2	0.3	0.3	0.2	0.2
70118R	JEFFERSON & SCOTIA	118	32	87	87	15	68	0.2	0.1	0.2	0.2	0.1	0.1
70119C	65 ELLEN STREET	353	54	-	244	30	170	0.4	0.1	-	0.4	0.1	0.3
70120R	604 ST. MARY'S RD.	110	34	119	153	17	87	0.1	0.1	0.2	0.3	0.1	0.2
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	46	21	9	22	42	28	0.1	0.1	0.0	0.0	0.0	0.1
	REGINA, SASK.												
80102R	3211 ALBERT STREET	38	29	67	82	23	48	0.1	0.0	0.2	0.1	0.0	0.1
80109C	1620 ALBERT STREET	121	52	119	143	71	101	0.3	0.2	0.5	0.4	0.2	0.3
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	77	61	85	44	28	59	0.1	0.2	0.6	0.1	0.1	0.2
80209C	IDYLWYLD DR. & 33RD ST.	134	77	84	44	56	79	0.2	0.1	0.3	0.1	0.1	0.2
	MOOSE JAW, SASK.												
80302C	110 OMINICA STREET	117	48	115	-	31	78	0.1	0.1	0.2	-	0.1	0.1
	ESTEVAN, SASK.												
80501C	1 ST. & 14TH AVE.	79	19	51	190	19	72	0.0	0.0	0.0	0.0	0.0	0.0
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	-	-	8	18	-	-	-	-	0.2	0.1	-	-
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	145	37	75	179	78	103	0.2	0.1	0.1	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	104	70	79	56	51	72	0.3	0.5	0.3	0.1	0.2	0.3
90130C	10255 - 104TH STREET	136	56	98	130	96	103	0.4	0.2	0.4	0.3	0.3	0.3
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	107	55	78	40	47	65	0.3	0.1	0.3	0.2	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	88	45	101	49	64	69	0.2	0.1	0.3	0.3	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	141	50	70	35	43	68	0.1	0.1	0.1	0.1	0.1	0.1
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-	-	-
	INUVIK, N.W.T.												
99201C	D.I.A.N.D. RESEARCH LAB.	6	10	12	16	24	14	0.0	0.0	0.1	0.1	0.1	0.1
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	44	90	-	29	33	49	0.5	0.9	-	0.2	0.2	0.5
00104R	27TH & ONTARIO	43	85	24	22	22	39	0.5	0.4	0.3	0.2	0.2	0.3
00106R	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	69	67	38	39	40	51	0.5	0.6	0.4	0.2	0.2	0.4
00109C	970 BURRARD	60	81	35	36	34	49	0.5	0.6	0.5	0.3	0.3	0.4
00110R	E. HASTINGS & KENSINGTON	30	60	17	24	22	31	0.4	0.3	0.2	0.2	0.2	0.3
00111I	ROCKY PT. PARK	30	70	-	31	18	37	0.2	0.5	-	0.2	0.1	0.3
00113I	ANNACIS ISLAND, DELTA	28	69	36	34	33	40	0.1	0.4	0.2	0.1	0.2	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		1	7	13	19	25			1	7	13	19	
00114C	MUNICIPAL HALL, RICHMOND	31	57	-	-	25	38	0.3	0.6	-	-	0.3	0.4
00115R	NEWTON ELEM. SCH., SURREY	34	55	23	38	-	38	0.2	0.3	0.2	0.2	-	0.2
00116R	FIRE HALL, N. VANCOUVER	35	-	28	29	25	29	0.6	-	0.4	0.5	0.3	0.5
00117R	BCIT BURNABY	39	69	23	19	-	38	0.5	0.8	0.4	0.2	-	0.5
PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	18	99	40	40	35	46	0.1	0.2	0.1	0.1	0.0	0.1
VICTORIA, B.C.													
00303C	1250 QUADRA ST.	30	50	27	27	29	33	0.2	0.5	0.2	0.2	0.3	0.3
KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	60	64	64	54	51	59	0.1	0.1	0.0	0.2	0.1	0.1
PENTICTON, B.C.													
00601C	400 CARMICHAEL AVE.	38	52	60	33	30	43	0.1	0.2	0.1	0.1	0.1	0.1
WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	47	67	65	118	71	74	0.0	0.0	0.1	0.1	0.1	0.1

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

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		1	7	13	19	25
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	-	-	1	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	-	-	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	-	-	-	-
30115I	CFB SHEARWATER	0	0	-	1	-
30310C	SYDNEY, N.S. COUNTY JAIL	-	0	0	0	0
30311R	WHITNEY PIER FIRE STN.	-	1	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	0	2	3
50103R	POINTE-AUX-TREMBLES	0	4	0	3	9
50104C	1125 ONTARIO EST	0	-	0	2	3
50109C	DUNCAN & DECARIE	3	1	1	12	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	0	-	-	-
50113R	PIE X & CARDINAL	0	0	0	2	2
50116R	3161 JOSEPH, VERDUN	0	0	0	0	1
50119R	1700 BOURASSA, LONGUEUIL	0	0	0	0	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	-	1	1	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	1	0	1	3	3
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	1
50307C	PARC CARTIER BREBOEUF	1	0	0	2	4
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	5	0	0	0	5
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	0	-	1	3
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	0	0	1	4
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	0	2	5	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	1	0	0	1	2
60403I	EVANS & ARNOLD	-	0	1	0	1
60409R	REDLANDS CRESCENT	0	0	0	0	0
60410R	LAWRENCE & KENNEDY	0	0	0	0	0
60412R	BATHURST & WILSON	-	0	0	0	1
60413R	ELMCREST ROAD	0	1	1	-	-
60414I	SHERBOURNE & WILTON ST.	1	0	0	0	1
60415R	QUEENSWAY W & HURONTARIO	0	0	1	2	0
60417C	26 BREADALBANE STREET	1	0	0	0	2
60501C	HAMILTON, ONT. BARTON & SANFORD	1	0	7	9	2
60511R	467 BEACH BLVD.	2	2	0	0	8
60602R	SUDBURY, ONT. ASH STREET	0	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	0	1	-	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	-	3	1	0

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

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		1	7	13	19	25
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	1	0	-	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	2	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	3	0	0	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	-	0	1	0
61801C	GUELPH, ONT. PARQUER & WYNDHAM	0	0	0	-	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	-	0	-
70120R	604 ST. MARY'S RD.	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	1	0
80209C	SASKATOON, SASK. IDYLWYLD 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.	-	-	0	0	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	-	0	1	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	1	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	-	-	-	-	-
00111I	ROCKY PT. PARK	0	2	-	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	1	0	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0

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

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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	3.9	-	
60404R	5126 YONGE STREET	11.4	-	
60405I	JOHN STREET PUMP STATION	-	-	
60406R	ROSEHILL RESERVOIR	3.9	-	
60408C	DANFORTH & ROBINSON	4.5	-	
	HAMILTON, ONT.			
60501C	BARTON & SANFORD	8.8	-	
60502I	BURLINGTON & GAGE	13.9	-	
60503I	CHATHAM & FRID	13.3	-	
60507C	HUGHSON & HUNTER	9.3	-	
	SAULT STE. MARIE, ONT.			
60702R	ANNA MCREA PUBLIC SCHOOL	5.7	-	
60703I	BAYVIEW & YOUNG	18.2	-	
	THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	-	-	
	EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	12.6	0.1	**
90126R	77 AVENUE & 85 STREET	5.5	0.0	**
90127I	115 AVENUE & 159 STREET	25.6	0.0	**
90128R	99 AVENUE & 160 STREET	4.8	0.0	**
	CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	7.8	0.1	**
90221R	DALHOUSIE DR & DALHAM DR	5.5	0.0	**
90223C	11 ST. & 38 AVE. S.E.	6.1	0.1	**
90224I	OGDENDALE & 71 AVE S.E.	13.7	0.1	**
90225R	PALLISER DR & OAKWOOD SW	5.4	0.0	**
90226I	SHEPPARD & 84 AVE S.E.	7.8	0.2	**

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