

**National Air
Pollution Surveillance**

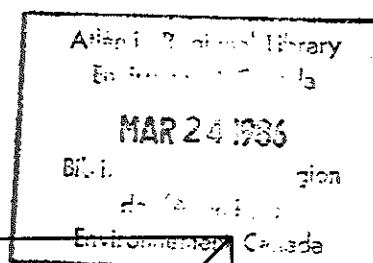
**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/6-85
June 1985**

**Rapport SPE 7/AP/6-85
Juin 1985**



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Environment Canada - Environnement Canada

National air pollution surveillance; monthly
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Environment
Canada

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Canada

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Service

Service de la
protection de
l'environnement

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

JUNE - JUIN
1985

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, NPLD. DUCKWORTH & ORDINANCE	140	---	0	1	2	2	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	577	***	0	1	2	3	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	660	***	0	1	3	4	0	1	1	1
30115I	CFB SHEARWATER	687	***	0	1	2	5	0	1	1	1
30116C	BARRINGTON & DUKE	507	***	0	1	3	6	0	1	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	649	***	0	0	1	4	0	0	0	0
30311R	WHITNEY PIER FIRE STN.	619	***	1	1	3	7	1	1	1	1
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	624	2.4	2	8	16	33	3	6	8	9
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	697	***	0	1	2	4	0	1	1	1
50103R	POINTE-AUX-TREMBLES	650	2.1	2	8	11	17	3	6	6	7
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	718	***	1	1	2	4	1	1	1	2
50110C	PARC PILON, MTL.-NORD	712	***	0	1	2	4	0	1	1	1
50112C	BOUL. LAURENTIDES	656	***	0	1	2	3	0	1	1	1
50113R	PIE X & CARDINAL	699	***	0	0	1	1	0	0	0	1
50115C	1001 BOUL MAISONNEUVE O.	718	***	1	1	2	4	1	1	1	1
50116R	3161 JOSEPH, VERDUN	356	---	0	0	1	2	0	0	1	1
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	596	***	0	0	1	2	0	0	0	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	549	***	1	2	3	3	1	2	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	660	1.2	1	7	17	25	2	4	7	7
50306R	2026 BLVD. ST-CYRILLE	688	***	0	0	2	4	0	0	1	1
50307C	PARC CARTIER BREBOEUF	684	***	0	3	11	24	1	3	5	5
50601C	ROUYN, QUEBEC HOTEL DE VILLE	629	***	0	6	26	45	0	7	9	9
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	660	***	0	2	5	17	0	2	3	3
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	586	***	0	6	8	11	1	4	5	5
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	515	1.4	1	9	13	17	1	7	8	9
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	713	***	1	1	1	2	1	1	1	1
60104C	RIDEAU & WURTEMBERG	707	***	0	0	0	7	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	703	***	1	3	5	8	1	2	2	2
60211R	COLLEGE & PRINCE	705	***	1	4	5	7	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	690	***	1	1	2	6	1	1	1	1
60403I	EVANS & ARNOLD	705	***	0	1	1	6	0	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	709	***	0	2	4	6	0	2	3	3
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	708	***	0	1	1	3	0	0	0	0
60415R	QUEENSWAY W & HURONTARIO	455	***	1	2	4	19	1	2	2	2
60417C	26 BREADALBANE STREET	705	***	0	1	2	5	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	625	1.2	2	4	7	11	2	3	3	3
60511R	467 BEACH BLVD.	636	***	1	4	6	8	1	3	3	4
60602R	SUDBURY, ONT. ASH STREET	720	1.4	1	5	20	51	2	6	8	8
60606C	KENNEDY STREET	720	1.4	0	8	22	30	2	5	6	6

*** 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 MILLIONJUNE - JUIN
1985DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	720	***	0	2	4	7	0	1	1	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	706	***	0	0	0	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	667	***	0	1	1	2	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	707	***	0	3	8	12	0	3	3	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	717	***	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	606	***	0	2	6	12	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	709	***	0	1	2	6	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	716	***	0	1	1	4	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	708	***	0	1	4	10	0	1	2	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	699	***	0	0	1	4	0	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	632	***	0	0	1	3	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	493	***	0	0	0	0	0	0	0	0
70119C	65 ELLEN STREET	668	***	0	0	0	3	0	0	0	0
70120R	604 ST. MARY'S RD.	690	***	0	1	2	5	0	1	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	691	***	0	0	0	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	691	***	0	0	0	1	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	660	***	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	---	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	590	***	0	1	1	2	0	0	0	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	656	***	0	1	2	4	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	706	***	0	1	1	2	0	1	1	1
00110R	E. HASTINGS & KENSINGTON	0	---	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	627	***	0	1	2	3	0	1	1	1
00112C	ROBSON/HORNBY	0	---	-	-	-	-	-	-	-	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	687	***	0	0	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 MILLIONJUNE - JUIN
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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	717	0.6	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	614	***	0	2	2	3	0	1	2	2	1	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	715	***	0	1	2	4	0	1	1	2	0	1	1	1
50103R	POINTE-AUX-TREMBLES	628	***	0	1	1	3	0	1	1	1	0	1	1	1
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	649	1.1	1	3	4	6	2	3	3	4	1	2	3	3
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	711	***	0	1	2	3	0	1	1	2	0	1	1	1
50113R	PIE X & CARDINAL	700	***	0	1	1	2	0	1	1	1	0	0	1	1
50115C	1001 BOUL MAISONNEUVE O.	718	1.4	2	4	5	6	2	3	4	4	2	2	3	3
50116R	3161 JOSEPH, VERDUN	549	***	0	0	1	2	0	0	1	1	0	0	0	0
50119R	1700 BOURASSA, LONGUEUIL	616	1.2	1	2	3	6	1	2	3	4	1	2	2	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	704	***	1	1	1	3	1	1	1	1	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	691	***	1	1	2	3	1	1	2	2	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	691	1.5	2	3	4	6	2	3	4	4	2	3	3	3
60104C	RIDEAU & WURTEMBERG	659	***	0	0	1	5	0	0	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	604	***	0	1	3	5	0	1	2	3	0	1	1	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	707	0.6	1	2	3	4	1	1	2	2	1	1	2	2
60410R	LAWRENCE & KENNEDY	707	0.9	1	2	4	5	1	2	3	4	1	2	3	3
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	708	0.8	1	2	3	11	1	2	3	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	582	1.3	1	2	3	4	1	2	2	3	2	2	2	2
60416C	381 YONGE STREET	714	4.2	5	12	21	29	5	10	17	22	5	8	10	11
60417C	26 BREADALBANE STREET	704	1.0	1	2	4	5	1	2	3	4	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	692	1.2	1	2	4	5	1	2	3	4	1	2	2	2
60511R	467 BEACH BLVD.	643	***	0	1	2	2	0	1	1	2	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	706	***	0	0	0	1	0	0	0	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	719	***	0	1	1	3	0	1	1	1	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	702	***	0	1	1	3	0	0	1	1	0	0	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	628	***	0	0	1	2	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	702	***	0	2	2	2	0	2	2	2	0	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	702	***	0	0	1	2	0	0	1	1	0	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	716	0.5	1	2	2	3	1	1	2	2	1	1	1	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	705	0.8	1	2	5	8	1	2	3	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	521	***	0	1	3	4	0	1	2	3	0	1	1	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	384	***	0	1	2	3	0	1	2	2	0	1	1	1
70119C	65 ELLEN STREET	661	0.7	1	2	3	3	1	1	2	2	1	1	1	1
70120R	604 ST. MARY'S RD.	690	***	0	1	2	5	0	1	1	2	0	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	714	1.4	2	3	3	6	2	3	3	3	2	3	3	3

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

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

CARBON MONOXIDE
PARTS PER MILLIONJUNE - JUIN
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				MEANS ----- MOYENNES				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.	712	***	1	1	2	3	1	1	2	2	1	1	1	1
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	590	***	1	1	2	2	0	1	1	1	0	1	1	1
90122R	127 ST. & 133 AVENUE	635	***	1	2	4	7	1	1	2	2	1	1	1	1
90130C	10255 - 104TH STREET	717	1.1	2	3	3	5	1	2	3	3	1	2	2	2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	698	0.6	1	1	2	3	1	1	1	2	1	1	1	1
90227C	1611-4TH STREET S.W.	698	1.2	1	3	4	7	2	2	3	3	1	2	2	3
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	706	0.7	1	2	3	5	1	1	2	3	1	1	2	2
00108I	250 WEST 70TH AVENUE	678	0.7	1	2	2	3	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	619	0.6	1	1	1	2	1	1	1	1	1	1	1	1
00111I	ROCKY PT. PARK	696	***	0	1	1	2	0	1	1	1	0	1	1	1
00112C	ROBSON/HORNEY	697	1.3	2	4	5	7	2	3	4	5	2	2	3	3
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	441	0.6	1	2	3	6	1	2	3	3	1	2	2	2
	WHITEHORSE, YUKON														
09001C	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 MILLION

JUNE - JUIN
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.	608	***	1	2	3	3	1	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	716	3.9	5	7	8	9	4	6	6	6
40202C	SAINT JOHN, N.B. POST OFFICE	614	***	1	3	3	4	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	712	1.6	2	4	5	8	2	3	3	3
50104C	1125 ONTARIO EST	717	1.6	2	4	4	5	2	3	3	3
50109C	DUNCAN & DECARIE	718	3.4	4	6	7	10	4	5	6	6
50110C	PARC PILON, MTL.-NORD	718	***	1	3	4	5	1	3	3	3
50112C	BOUL. LAURENTIDES	704	1.9	2	4	5	6	2	3	4	4
50113R	PIE X & CARDINAL	106	---	2	4	6	7	2	2	2	2
50115C	1001 BOUL MAISONNEUVE C.	718	3.3	4	6	6	8	4	5	5	5
50116R	3161 JOSEPH, VERDUN	575	1.3	2	3	3	4	2	2	2	2
50119R	1700 BOURASSA, LONGUEUIL	614	1.8	2	3	4	5	2	3	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	720	1.2	1	3	4	5	2	2	2	3
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	690	1.5	2	3	4	4	2	2	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	718	3.2	4	6	6	8	4	5	5	5
60104C	RIDEAU & WURTEMBURG	711	***	1	2	3	5	1	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	709	2.7	3	5	6	7	3	4	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	709	3.2	4	5	6	6	4	4	5	5
60410R	LAWRENCE & KENNEDY	713	1.6	2	4	5	7	2	3	3	3
60412R	BATHURST & WILSON	0	---	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	711	2.3	3	5	7	8	3	4	5	5
60415R	QUEENSWAY W & HURONTARIO	484	2.7	3	5	6	6	3	4	4	4
60417C	26 BREADALBANE STREET	709	2.3	3	5	6	7	3	4	4	4
60501C	HAMILTON, ONT. BARTON & SANFORD	687	1.7	2	4	5	8	2	4	4	4
60511R	467 BEACH BLVD.	647	2.1	3	4	6	7	3	4	4	4
60602R	SUDBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	333	---	0	2	3	4	0	2	2	2
60901C	LONDON, ONT. KING & RECTORY	708	2.0	2	4	7	8	2	4	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	706	1.6	2	4	5	6	2	3	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	701	***	1	2	4	7	1	2	2	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	708	1.2	2	3	4	6	2	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	714	2.7	3	5	7	8	3	5	5	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	709	1.5	2	4	5	8	2	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	500	2.0	3	5	6	6	3	4	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	658	***	0	1	2	2	0	1	1	1
70119C	65 ELLEN STREET	680	1.4	2	3	4	4	2	2	3	3
80109C	REGINA, SASK. 1620 ALBERT STREET	714	1.8	2	4	4	5	2	3	3	3
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	692	***	1	2	3	4	1	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JUNE - JUIN
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
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	630	1.4	2	4	5	6	2	2	3	3
90130C	10255 - 104TH STREET	714	2.0	2	4	5	7	2	3	4	4
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	691	1.3	1	3	4	5	1	2	2	2
90227C	1611-4TH STREET S.W.	694	3.0	4	5	6	9	3	4	4	4
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	706	2.6	3	4	5	7	3	4	5	5
00108I	250 WEST 70TH AVENUE	635	1.6	2	4	4	5	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	692	2.0	2	4	5	8	2	3	4	4
00111I	ROCKY PT. PARK	700	1.7	2	4	5	6	2	3	4	4
00112C	ROBSON/HORNBY	702	3.9	4	6	9	15	4	6	7	7
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	420	1.1	2	3	5	7	1	3	3	3
WHITEHORSE, YUKON											
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-

OZONE
PARTS PER HUNDRED MILLION

JUNE - JUIN
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
301151	HALIFAX, N.S. CFB SHEARWATER	717	2.9	3	5	6	7	3	4	5	5
30116C	BARRINGTON & DUKE	395	1.1	1	3	5	6	1	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	551	2.3	3	5	6	7	3	4	5	5
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	665	1.4	2	4	5	6	2	3	4	4
50103R	POINTE-AUX-TREMBLES	585	2.0	3	5	7	10	3	4	4	4
50104C	1125 ONTARIO EST	462	2.2	3	5	7	7	3	4	5	5
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	718	2.2	3	6	7	9	3	5	5	6
50112C	BOUL. LAURENTIDES	708	2.4	3	6	7	10	3	5	6	6
50113R	PIE X & CARDINAL	702	2.1	3	5	7	8	3	4	5	5
50115C	1001 BOUL MAISONNEUVE O.	718	1.2	1	4	5	6	1	3	4	4
50116R	3161 JOSEPH, VERDUN	575	1.9	3	5	6	8	2	4	5	5
50119R	1700 BOURASSA, LONGUEUIL	599	2.8	4	6	8	11	3	5	7	7
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	465	3.0	4	6	7	8	3	5	6	6
50307C	PARC CARTIER BREBEOUF	575	1.4	2	3	4	6	2	2	3	3
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	714	1.0	1	3	4	4	1	2	3	3
60104C	RIDEAU & WURTEMBERG	708	2.4	3	5	6	10	3	4	4	5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	706	3.0	4	7	8	11	3	5	6	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	707	1.9	3	5	7	8	2	4	5	6
60410R	LAWRENCE & KENNEDY	569	2.1	3	5	6	7	2	3	4	4
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	706	1.9	3	4	5	6	2	3	4	4
60415R	QUEENSWAY W & HURONTARIO	579	2.0	3	5	6	7	2	4	4	4
60417C	26 BREADALBANE STREET	706	2.2	3	5	6	7	3	4	4	4
60501C	HAMILTON, ONT. BARTON & SANFORD	476	2.9	4	6	8	9	3	5	7	7
60602R	SUDBURY, ONT. ASH STREET	393	1.6	2	4	4	5	2	3	4	4
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	719	1.9	2	4	5	6	2	3	4	4
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	701	3.0	4	6	7	9	3	5	5	6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	706	3.0	4	6	8	10	3	5	6	6
61201R	CORNWALL, ONT. MEMORIAL PARK	703	3.1	4	6	7	8	4	5	6	6
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	706	2.6	3	6	7	9	3	5	6	6
61501C	KITCHENER, ONT. EDNA & FREDERICK	715	2.7	3	6	7	8	3	5	5	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	655	3.1	4	8	9	10	3	8	8	8
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	669	1.4	2	4	4	4	2	3	3	3
70119C	65 ELLEN STREET	677	2.2	3	4	5	6	3	3	4	4
80109C	REGINA, SASK. 1620 ALBERT STREET	714	2.9	4	5	6	6	3	4	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

JUNE - JUIN
1985

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES							
				70	95	99	MAX	70	95	99	MAX				
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	128	---	2	3	3	3	2	3	3	3				
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	580	1.8	3	4	4	5	2	2	3	3				
90130C	10255 - 104TH STREET	718	2.3	3	4	5	5	3	3	3	3				
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	687	3.3	4	5	6	6	4	4	4	4				
90227C	1611-4TH STREET S.W.	687	2.2	3	4	5	5	3	3	3	4				
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	691	1.7	3	4	4	5	2	3	3	3				
00108I	250 WEST 70TH AVENUE	507	1.7	3	4	4	4	2	3	3	3				
00110R	E. HASTINGS & KENSINGTON	712	1.7	2	4	4	6	2	2	3	3				
00111I	ROCKY PT. PARK	700	2.3	3	6	8	10	3	4	4	4				
00112C	ROBSON/HORNEY	705	0.8	1	2	3	3	1	2	2	2				
00303C	VICTORIA, B.C. 1250 QUADRA ST.	458	2.0	3	4	4	5	2	3	3	3				
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	719	2.6	3	5	6	6	3	4	4	5				

--- 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.

JUNE - JUIN
1985

INDICE DE SOUILLURE
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	
MONTREAL, QUEBEC													
50109C	DUNCAN & DECARIE	329	0.26	0.3	0.9	1.1	1.3		0.4	0.6	0.8	0.9	
50110C	PARC PILON, MTL.-NORD	281	0.10	0.1	0.5	0.9	1.0		0.1	0.3	0.5	0.5	
50115C	1001 BOUL MAISONNEUVE O.	295	0.21	0.3	0.5	0.7	1.0		0.2	0.4	0.4	0.4	
50116R	3161 JOSEPH, VERDUN	171	----	0.0	0.1	0.1	0.1		0.0	0.0	0.0	0.0	
HULL, QUEBEC													
50203R	GAMELIN & JOFFRE	347	****	0.1	0.3	0.4	1.3		0.1	0.2	0.2	0.2	
TROIS-RIVIERES, QUEBEC													
50801R	HART & STE-CECILE	358	0.17	0.2	0.3	0.5	0.9		0.2	0.2	0.2	0.3	
SHAWINIGAN, QUEBEC													
51201I	FRIGON & LAVAL	283	0.17	0.2	0.4	1.0	1.2		0.2	0.3	0.4	0.4	
OTTAWA, ONT.													
60101C	88 SLATER ST.	360	0.25	0.3	0.7	1.1	3.2		0.3	0.4	0.6	0.6	
60104C	RIDEAU & WURTEMBERG	696	(1) ****	0.0	0.1	0.2	0.3		0.0	0.0	0.1	0.1	
WINDSOR, ONT.													
60204C	471 UNIVERSITY AVENUE	708	(1) 0.40	0.4	0.9	1.2	1.5		0.5	0.6	0.7	0.8	
60211R	COLLEGE & PRINCE	705	(1) 0.40	0.5	0.9	1.1	1.4		0.5	0.6	0.6	0.6	
TORONTO, ONT.													
60403I	EVANS & ARNOLD	712	(1) 0.48	0.6	1.0	1.6	2.5		0.5	0.8	1.2	1.2	
60410R	LAWRENCE & KENNEDY	708	(1) 0.31	0.4	0.7	1.2	1.4		0.4	0.6	0.7	0.7	
60412R	BATHURST & WILSON	0	----	-	-	-	-		-	-	-	-	
60414I	SHERBOURNE & WILTON ST.	692	(1) 0.46	0.6	1.0	1.6	2.3		0.6	0.8	1.0	1.1	
60417C	26 BREADALBANE STREET	705	(1) 0.31	0.4	0.7	0.9	1.2		0.4	0.6	0.7	0.7	
HAMILTON, ONT.													
60501C	BARTON & SANFORD	689	(1) 0.55	0.7	1.3	1.8	3.7		0.7	1.0	1.3	1.3	
60511R	467 BEACH BLVD.	559	(1) 0.34	0.4	0.8	1.3	1.4		0.4	0.8	0.9	0.9	
SUDBURY, ONT.													
60602R	ASH STREET	712	(1) ****	0.1	0.3	0.5	0.8		0.1	0.3	0.3	0.3	
THUNDER BAY, ONT.													
60806R	435 JAMES S.	627	(1) ****	0.0	0.1	0.1	0.1		0.0	0.0	0.0	0.0	
LONDON, ONT.													
60901C	KING & RECTORY	708	(1) 0.20	0.3	0.5	1.0	1.3		0.2	0.5	0.7	0.7	
SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	708	(1) 0.20	0.3	0.6	0.9	1.3		0.3	0.4	0.5	0.6	
CORNWALL, ONT.													
61201R	MEMORIAL PARK	703	(1) ****	0.1	0.3	0.4	0.5		0.1	0.2	0.2	0.2	
ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	707	(1) 0.23	0.3	0.5	0.6	0.7		0.3	0.4	0.5	0.5	
OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	709	(1) 0.28	0.4	0.7	1.0	1.5		0.3	0.5	0.6	0.7	
OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	650	(1) 0.22	0.2	0.7	2.3	3.7		0.2	0.7	1.1	1.2	
WINNIPEG, MAN.													
70118R	JEFFERSON & SCOTIA	241	****	0.0	0.1	0.1	0.2		0.0	0.0	0.1	0.1	
70119C	65 ELLEN STREET	289	****	0.1	0.3	0.4	0.6		0.1	0.2	0.2	0.2	
70120R	604 ST. MARY'S RD.	327	****	0.0	0.1	0.2	0.5		0.0	0.1	0.1	0.1	
EDMONTON, ALTA.													
90122R	127 ST. & 133 AVENUE	635	(1) 0.13	0.2	0.4	0.7	0.9		0.2	0.3	0.4	0.4	
90130C	10255 - 104TH STREET	720	(1) 0.20	0.3	0.5	0.7	1.1		0.2	0.4	0.5	0.5	
CALGARY, ALTA.													
90218I	BONNY BRK & 18A ST. S.E.	720	(1) 0.15	0.2	0.4	0.8	1.1		0.2	0.3	0.4	0.4	
90222R	39 ST. & 29 AVE. N.W.	720	(1) ****	0.1	0.3	0.5	0.6		0.1	0.2	0.3	0.3	
90227C	1611-4TH STREET S.W.	720	(1) 0.32	0.4	0.7	2.6	5.6		0.3	0.8	0.9	0.9	
VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	360	0.15	0.2	0.5	0.7	1.2		0.2	0.3	0.5	0.5	
00106R	2294 WEST 10TH AVENUE	357	0.14	0.2	0.4	0.6	1.4		0.2	0.3	0.3	0.3	
00108I	250 WEST 70TH AVENUE	226	0.94	1.1	1.4	1.6	1.9		1.1	1.3	1.4	1.4	
00110R	E. HASTINGS & KENSINGTON	360	0.15	0.2	0.4	0.5	0.7		0.2	0.3	0.3	0.3	
00111I	ROCKY PT. PARK	330	0.12	0.2	0.3	0.5	0.6		0.1	0.2	0.2	0.2	
00112C	ROBSON/HORNBY	265	0.27	0.3	0.7	1.2	1.4		0.3	0.6	0.6	0.6	

(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.

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SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

JUNE - JUIN
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	337	0.13	0.2	0.4	0.5	0.7	0.2	0.2	0.3	0.3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	----	-	-	-	-	-	-	-	-

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JUNE - JUIN
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
		6	12	18	24	30		6	12	18	24	30	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	7	11	-	18	28	16	0.0	0.1	-	0.1	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	9	10	16	24	20	16	0.0	0.0	0.1	0.0	0.1	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	22	45	26	23	16	26	0.0	0.0	0.1	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	14	22	19	15	17	17	0.1	0.0	0.0	0.0	0.0	0.0
30114R	MT ST VINCENT UNIVERSITY	9	19	-	21	26	19	0.0	0.0	-	0.1	0.0	0.0
30115I	CFB SHEARWATER	7	15	14	13	-	12	0.0	0.0	0.0	0.0	-	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	24	51	27	18	17	27	0.1	0.1	0.2	0.2	0.1	0.1
30311R	WHITNEY PIER FIRE STN.	18	32	23	52	20	29	0.1	0.1	0.1	0.2	0.2	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	19	29	25	17	48	28	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	12	38	47	44	35	35	0.1	0.2	0.1	0.1	0.2	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	16	42	15	46	32	30	0.0	0.2	0.2	0.1	0.0	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	40	27	40	30	30	33	0.2	0.1	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	72	44	62	36	37	50	-	-	-	-	-	-
50104C	1125 ONTARIO EST	24	64	49	27	-	41	0.5	0.4	0.5	0.2	-	0.4
50109C	DUNCAN & DECARIE	95	52	91	53	-	73	0.6	0.4	0.6	0.4	-	0.5
50110C	PARC PILON, MTL.-NORD	69	91	62	29	42	59	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	24	26	25	18	32	25	-	-	-	-	-	-
50113R	PIE X & CARDINAL	29	36	43	27	60	39	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	44	47	48	20	-	40	0.4	0.3	0.3	0.1	-	0.3
50119R	1700 BOURASSA, LONGUEUIL	45	41	49	38	39	42	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	-	-	-	-	-	-	-	-	-	-	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	57	59	66	32	83	61	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	25	29	22	25	60	32	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	49	32	35	31	64	42	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	49	35	63	35	27	42	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	53	-	20	24	-	32	-	-	-	-	-	-
50503C	222 RACINE	43	62	27	34	69	47	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	43	36	21	51	38	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	67	54	48	38	43	50	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	59	36	-	44	53	48	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	58	77	88	35	38	59	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	28	17	16	14	50	25	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	45	61	61	42	33	48	0.2	0.4	0.2	0.2	0.2	0.2
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-	-	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	46	33	71	62	50	52	0.2	0.2	0.1	0.1	0.3	0.2
60203R	TECUMSEH WATER WORKS	116	26	54	46	43	57	0.2	0.1	0.1	0.1	0.2	0.1
60204C	471 UNIVERSITY AVENUE	62	23	83	73	62	61	0.2	0.1	0.2	0.2	0.3	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	40	64	-	28	25	39	0.2	0.3	-	0.1	0.2	0.2
60403I	EVANS & ARNOLD	58	60	76	45	35	55	0.4	0.6	0.4	0.3	0.3	0.4
60409R	REDLANDS CRESCENT	38	35	39	24	-	34	0.1	0.1	0.1	0.2	-	0.1
60410R	LAWRENCE & KENNEDY	48	61	54	44	26	47	0.2	0.4	0.3	0.3	0.1	0.3
60412R	BATHURST & WILSON	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	76	62	-	55	45	60	0.3	0.2	-	0.2	0.2	0.2
60414I	SHERBOURNE & WILTON ST.	135	73	-	-	30	79	0.6	0.4	-	-	0.1	0.4
60415R	QUEENSWAY W & HURONTARIO	53	59	-	48	25	46	0.2	0.1	-	0.1	0.1	0.1
60417C	26 BREADALBANE STREET	63	60	72	39	32	53	0.2	0.2	0.2	0.1	0.2	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	88	50	54	43	-	59	-	0.2	0.2	0.2	-	0.2
60503I	CHATHAM & FRID	132	54	64	-	72	81	-	0.1	0.1	-	0.1	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREJUNE - JUIN
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.	44	58	134	81	21	68	-	0.1	0.2	0.2	0.1	0.2
	SUDBURY, ONT.												
60602R	ASH STREET	25	-	-	25	29	26	0.1	-	-	0.1	0.1	0.1
60605C	19 LISGAR STREET	43	18	22	28	33	29	0.2	0.1	0.1	0.1	0.1	0.1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	45	-	54	-	-	-	0.1	-	0.1	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	-	-	-	-	-	-
60806R	435 JAMES S.	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	45	24	42	33	25	34	0.1	0.1	0.2	0.1	0.1	0.1
60902C	372 DUNDAS	40	22	46	90	-	50	0.1	0.1	0.1	0.1	-	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	29	41	47	37	39	-	0.1	0.1	0.1	0.2	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	44	33	43	28	23	34	0.2	0.3	0.3	0.2	0.1	0.2
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	78	43	56	-	36	53	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	77	34	32	32	29	41	-	0.3	0.1	0.2	0.4	0.3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	72	38	47	36	43	47	0.1	0.1	0.2	0.2	0.2	0.2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	66	79	67	50	35	59	0.2	0.2	0.1	0.1	0.1	0.1
61801C	GUELPH, ONT. FARQUEAR & WYNDHAM	32	23	27	29	21	26	0.1	0.1	0.1	0.1	0.1	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	54	99	41	35	33	52	0.1	0.1	0.2	0.2	0.2	0.2
70118R	JEFFERSON & SCOTIA	61	-	32	29	23	36	0.1	-	0.1	0.2	0.2	0.1
70119C	65 ELLEN STREET	91	55	49	100	61	71	0.2	0.2	0.2	0.3	0.3	0.2
70120R	604 ST. MARY'S RD.	68	-	-	53	39	53	0.1	-	-	0.3	0.2	0.2
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	33	34	-	-	-	-	0.1	0.1	-	-	-	-
80102R	REGINA, SASK. 3211 ALBERT STREET	36	29	28	44	30	33	0.0	0.0	0.1	0.0	0.1	0.0
80109C	1620 ALBERT STREET	36	-	64	75	29	51	0.0	-	0.3	0.3	0.3	0.2
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	44	61	26	59	25	43	0.1	0.1	0.1	0.1	0.1	0.1
80209C	IDYLWYLD DR. & 33RD ST.	38	43	26	56	25	38	0.2	0.1	0.2	0.1	0.1	0.1
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	45	41	27	61	25	40	0.1	0.1	0.1	0.1	0.1	0.1
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	51	55	68	78	38	58	0.0	0.0	0.1	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	64	70	87	59	43	65	0.2	0.2	0.1	0.2	0.1	0.2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	25	59	29	12	25	30	0.1	0.1	0.1	0.1	0.0	0.1
90122R	127 ST. & 133 AVENUE	29	27	46	-	17	30	0.4	0.3	0.3	-	0.1	0.2
90130C	10255 - 104TH STREET	38	35	57	4	17	30	0.4	0.3	0.3	0.3	0.9	0.4
90204C	CALGARY, ALTA. 316-7TH AVENUE	21	53	233	44	34	77	0.2	0.4	0.3	0.2	0.1	0.2
90218I	BONNY BRK & 18A ST. S.E.	11	103	94	19	38	53	0.1	0.5	0.2	0.1	0.1	0.2
90222R	39 ST. & 29 AVE. N.W.	50	53	100	10	30	49	0.1	0.1	0.1	0.1	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	185	115	133	243	105	156	0.1	0.1	0.2	0.2	0.1	0.1
99201C	INUUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	46	54	62	47	56	53	0.0	0.0	0.0	0.0	0.0	0.0
99301C	PROBISHER BAY, N.W.T. BAY BLDG.	11	78	19	23	30	32	0.0	0.1	0.0	0.1	0.0	0.0
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	23	37	-	-	44	35	0.2	0.2	-	-	0.3	0.2
00104R	27TH & ONTARIO	-	-	-	-	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	23	38	42	-	-	34	0.3	0.2	0.4	-	-	0.3
00108I	250 WEST 70TH AVENUE	44	67	-	57	43	53	0.4	0.3	-	0.3	0.3	0.3
00109C	970 BURRARD	35	49	65	43	28	44	0.5	0.4	0.8	0.4	0.2	0.5

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JUNE - JUIN
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
00110R	E. HASTINGS & KENSINGTON	19	38	58	45	-	40	0.3	0.3	0.5	0.3	-	0.4
00111I	ROCKY PT. PARK	21	32	57	45	35	38	0.1	0.2	0.4	0.2	0.3	0.2
00113I	ANNACIS ISLAND, DELTA	27	36	96	50	41	50	0.2	0.1	0.4	0.2	0.2	0.2
00114C	MUNICIPAL HALL, RICHMOND	33	29	50	27	29	34	0.4	0.3	0.3	0.3	0.4	0.3
00115R	NEWTON ELEM. SCH., SURREY	-	23	-	31	-	-	-	0.1	-	0.2	-	-
00116R	FIRE HALL, N. VANCOUVER	23	32	57	45	33	38	0.4	0.3	1.3	0.4	0.3	0.5
00117R	BCIT BURNABY	-	-	49	37	31	39	-	-	0.7	0.4	0.3	0.5
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	37	28	105	43	21	47	0.0	0.1	0.1	0.1	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	24	-	-	23	22	23	0.2	-	-	0.1	0.3	0.2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	41	38	79	29	33	44	0.2	0.2	0.3	0.2	0.2	0.2
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	17	29	35	26	-	27	0.1	0.1	0.1	0.1	-	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	31	21	24	22	26	25	0.1	0.1	0.1	0.1	0.1	0.1

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

JUNE - JUIN
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	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	-	0	0
30115I	CFB SHEARWATER	0	0	0	0	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	0	-
30311R	WHITNEY PIER FIRE STN.	0	0	0	1	0
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	0	0	0
50103R	POINTE-AUX-TREMBLES	0	1	4	1	-
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	0	1	0	-
50110C	PARC PILON, MTL.-NORD	2	2	0	0	1
50112C	BOUL. LAURENTIDES	0	0	0	0	0
50113R	PIE X & CARDINAL	0	0	0	0	1
50116R	3161 JOSEPH, VERDUN	0	0	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	0	0	-	0	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	-	-	-	-	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	6	7	8	0	0
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0
50307C	PARC CARTIER BREBOEUF	1	1	1	0	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	2	0	0	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	4	2	0	0	1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	2	0	-	1	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	9	0	0	5
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	0	1	0	0
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	2	0	1	0	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	1	0	-	0	0
60403I	EVANS & ARNOLD	0	0	0	0	0
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	5	0	0	0
60412R	BATHURST & WILSON	-	-	-	-	-
60413R	ELMCREST ROAD	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	0	0	-	-	0
60415R	QUEENSWAY W & HURONTARIO	1	1	-	-	-
60417C	26 BREADALBANE STREET	0	0	0	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	1	2	0	0	-
60511R	467 BEACH BLVD.	0	1	9	0	0
60602R	SUDBURY, ONT. ASH STREET	1	-	-	2	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	0	-	0	-
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	-	0	0	0	0

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

JUNE - JUIN
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.	1	0	0	-	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	1	0	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	0	0	0	0	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	0	-	-
70119C	65 ELLEN STREET	0	0	0	0	0
70120R	604 ST. MARY'S RD.	0	-	-	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	-	0	0	0
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEYAN, 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
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	-	1	0	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	0	1	-	-
00110R	E. HASTINGS & KENSINGTON	-	-	-	-	-
00111I	ROCKY PT. PARK	0	-	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	-
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

JUNE - JUIN
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	3.7	-
60404R	5126 YONGE STREET	13.9	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	3.7	-
60408C	DANFORTH & ROBINSON	3.7	-
HAMILTON, ONT.			
60501C	BARTON & SANFORD	6.7	-
60502I	BURLINGTON & GAGE	20.3	-
60503I	CHATHAM & FRID	7.6	-
60507C	HUGHSON & HUNTER	5.9	-
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREA PUBLIC SCHOOL	4.4	-
60703I	BAYVIEW & YOUNG	10.0	-
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	-	-
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	5.9	0.0 **
90126R	77 AVENUE & 85 STREET	7.1	0.0 **
90127I	115 AVENUE & 159 STREET	23.2	0.1 **
90128R	99 AVENUE & 160 STREET	7.9	0.0 **
CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	9.6	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	4.4	0.1 **
90223C	11 ST. & 38 AVE. S.E.	11.5	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	7.9	0.1 **
90225R	PALLISER DR & OAKWOOD SW	4.8	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	4.0	0.1 **

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