

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/3-85
March 1985**

**Rapport SPE 7/AP/3-85
Mars 1985**

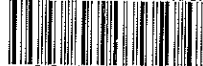
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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH MARS
1985DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	680	1.3	1	4	7	12	1	3	5	5
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	663	***	1	3	4	6	1	2	3	3
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	684	***	0	2	3	4	0	1	1	1
30115I	CFB SHEARWATER	711	***	1	4	7	15	1	2	3	3
30116C	BARRINGTON & DUKE	521	1.1	1	3	5	10	1	2	3	3
30310C	SYDNEY, N.S. COUNTY JAIL	682	***	0	2	3	4	1	1	1	2
30311R	WHITNEY PIER FIRE STN.	689	2.0	2	6	13	20	2	5	10	10
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	631	***	0	1	2	4	0	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	726	***	1	2	3	4	1	2	2	2
50103R	POINTE-AUX-TREMBLES	737	1.7	2	8	15	27	2	5	6	7
50104C	1125 ONTARIO EST	691	***	1	2	3	5	1	2	2	2
50109C	DUNCAN & DECARIE	739	1.1	1	3	4	5	1	2	3	3
50110C	PARC PILON, MTL.-NORD	673	***	1	2	4	5	1	2	2	2
50112C	BOUL. LAURENTIDES	638	***	1	2	3	6	1	2	2	2
50113R	PIE X & CARDINAL	689	***	1	1	2	2	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	722	1.2	1	2	4	7	2	2	2	2
50116R	3161 JOSEPH, VERDUN	743	***	1	2	2	4	1	1	1	1
50117R	7405 CHAMPAGNEUR	645	***	1	2	3	6	1	2	2	2
50118R	820 ST. GERMAIN	615	***	1	2	3	4	1	2	3	3
50119R	1700 BOURASSA, LONGUEUIL	663	***	1	2	3	3	1	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	679	1.9	4	5	6	8	4	5	5	6
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	682	1.4	2	5	11	31	2	4	5	5
50306R	2026 BLVD. ST-CYRILLE	593	***	0	3	7	18	1	2	3	3
50307C	PARC CARTIER BREBOEUF	706	***	1	3	5	11	1	2	3	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	588	***	0	4	17	29	1	3	3	3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	657	***	0	4	6	9	1	3	4	4
50901R	ARVIDA, QUEBEC POWELL & HOOPES	672	***	0	4	7	9	1	3	5	5
51201I	SHAWINIGAN, QUEBEC PRIGON & LAVAL	685	1.2	1	5	15	27	1	5	7	7
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	616	***	1	2	4	7	1	2	3	3
60104C	RIDEAU & WURTEMBERG	718	***	0	1	2	8	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	717	***	1	3	4	6	1	2	2	2
60211R	COLLEGE & PRINCE	703	1.2	2	4	5	7	2	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	671	***	0	1	2	3	0	1	1	1
60409R	REDLANDS CRESCENT	733	***	0	1	2	3	0	1	2	2
60410R	LAWRENCE & KENNEDY	680	***	0	2	3	5	1	1	2	2
60412R	BATHURST & WILSON	724	***	1	2	5	7	1	2	2	3
60413R	ELMCREST ROAD	740	***	1	2	3	5	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	734	***	0	1	2	5	0	1	2	2
60415R	QUEENSWAY W & HURONTARIO	736	***	1	2	8	20	1	1	5	6
60417C	26 BREADALBANE STREET	727	***	0	3	5	9	0	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	712	1.3	2	3	4	6	2	3	3	3
60511R	467 BEACH BLVD.	659	1.4	2	4	8	9	2	3	6	6
60602R	SUDBURY, ONT. ASH STREET	741	***	0	2	10	25	0	3	5	6
60606C	KENNEDY STREET	729	***	0	4	13	23	1	3	3	3

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

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
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	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	720	***	0	0	1	4	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	668	***	0	1	2	5	0	1	1	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	721	1.1	1	5	10	18	2	4	6	7
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	467	***	0	1	2	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	722	1.9	3	4	8	11	3	4	5	6
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	692	***	1	2	3	6	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	738	***	0	1	2	3	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	659	***	0	2	4	14	1	1	5	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	673	***	0	2	3	5	0	2	2	2
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	740	***	0	1	2	2	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	451	***	0	0	0	0	0	0	0	0
70119C	65 ELLEN STREET	627	***	0	0	4	5	0	1	1	2
70120R	604 ST. MARY'S RD.	589	***	0	0	0	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	738	***	0	1	1	1	0	1	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	743	***	0	0	0	1	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	682	***	0	0	1	2	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	651	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	726	***	0	0	1	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	542	***	0	1	1	4	0	0	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	484	***	0	1	2	3	0	1	1	1
00111I	ROCKY PT. PARK	545	***	1	1	2	2	1	1	1	1
00112C	ROBSON/HORNSBY	0	---	-	-	-	-	-	-	-	-
00103C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	707	***	0	0	1	1	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 MILLIONMARCH - MARS
1985MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MEHSUELLE	FREQUENCY DISTRIBUTIONS - INTERVALS - INTERVALLES				CENTILES - DISTRIBUTIONS DES FREQUENCES MEANS - MOYENNES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	744	0.8	1	2	2	4	1	2	2	2	1	1	2	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	440	1.2	1	4	5	7	2	4	4	4	2	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	741	***	0	1	3	4	0	1	2	2	1	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	726	0.5	1	1	3	4	1	1	2	2	1	1	1	1
50103R	POINTE-AUX-TREMBLES	640	0.6	1	2	3	4	1	2	2	2	1	1	2	2
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	739	1.4	2	4	6	13	2	3	5	5	2	3	3	4
50110C	PARC PILON, MTL.-NORD	578	1.0	1	4	5	12	1	3	6	7	1	3	4	4
50112C	BOUL. LAURENTIDES	734	0.7	1	2	4	12	1	2	3	7	1	1	3	3
50113R	PIE X & CARDINAL	739	***	1	1	2	3	1	1	2	2	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	723	2.2	3	5	7	8	3	4	6	6	3	4	5	5
50116R	3161 JOSEPH, VERDUN	742	0.9	1	3	4	4	1	3	3	4	1	2	3	3
50119R	1700 BOURASSA, LONGUEUIL	516	1.1	1	2	5	9	1	2	4	4	1	2	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	721	0.6	1	2	2	4	1	1	2	2	1	1	1	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	713	0.7	1	3	5	9	1	2	4	4	1	2	3	3
60101C	OTTAWA, ONT. 88 SLATER ST.	735	1.8	2	4	6	8	2	4	4	5	2	3	3	3
60104C	RIDEAU & WURTEMBERG	627	***	0	1	2	5	0	1	2	2	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	709	***	1	1	4	9	1	1	3	4	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	707	1.0	1	2	3	5	1	2	2	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	733	1.5	2	3	4	6	2	3	3	4	2	3	3	3
60412R	BATHURST & WILSON	723	1.1	1	3	4	8	2	3	3	4	2	2	3	3
60413R	ELMCREST ROAD	719	1.2	1	2	3	5	1	2	3	3	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	733	1.1	1	2	3	4	1	2	2	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	735	1.7	2	3	4	7	2	3	4	4	2	3	3	3
60416C	381 YONGE STREET	741	3.7	4	9	18	29	4	9	13	14	4	7	9	10
60417C	26 BREADALBANE STREET	489	1.4	2	2	3	3	2	2	2	3	2	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	725	0.9	1	2	3	5	1	2	2	3	1	2	2	2
60511R	467 BEACH BLVD.	716	***	0	1	2	5	0	1	2	2	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	736	***	0	0	1	8	0	1	1	2	0	0	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & PECTOPY	713	***	0	2	5	11	0	2	5	7	0	1	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	708	***	0	0	1	1	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	729	***	0	0	3	7	0	1	2	2	0	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	531	***	0	1	1	3	0	1	1	1	0	0	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	633	0.6	1	2	3	4	1	2	2	3	1	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	691	1.0	1	2	4	6	1	2	3	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	730	0.8	1	2	4	7	1	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	697	0.5	1	1	6	9	1	1	4	7	1	1	3	3
70119C	65 ELLEN STREET	706	0.9	1	2	6	15	1	2	6	11	1	2	4	4
70120R	604 ST. MARY'S RD.	711	0.7	1	2	8	15	1	2	6	10	1	2	4	4
80109C	REGINA, SASK. 1620 ALBERT STREET	739	1.4	2	3	6	11	2	4	5	5	2	3	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 MILLIONMARCH - MARS
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.	686	0.5	1	2	3	9	1	1	3	3	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	729	0.8	1	2	4	5	1	2	2	3	1	1	2	2
90122R	127 ST. & 133 AVENUE	650	1.2	2	4	6	9	2	3	4	4	2	2	3	3
90130C	10255 - 104TH STREET	744	1.6	2	4	6	8	2	3	3	4	2	2	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	723	0.9	1	2	4	7	1	2	3	3	1	2	2	2
90227C	1611-4TH STREET S.W.	719	1.7	2	4	7	15	2	3	5	5	2	3	3	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	709	1.4	2	4	6	8	2	3	5	6	2	3	3	3
00108I	250 WEST 70TH AVENUE	715	1.1	1	3	4	5	1	2	3	4	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	667	0.9	1	3	4	6	1	2	3	3	1	2	2	2
00112C	ROBSON/HORNBY	730	2.0	2	4	6	9	2	4	4	4	2	3	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	103	---	1	4	7	8	1	3	4	5	1	2	2	2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	739	1.0	1	3	4	6	1	2	3	3	1	2	2	2

--- 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

MARCH - MARS
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
	HALIFAX, N.S.										
301151	CFB SHEARWATER	627	***	0	1	1	1	0	1	1	1
30116C	BARRINGTON & DUKE	742	2.3	3	4	4	5	3	3	3	3
	SAINT JOHN, N.B.										
40202C	POST OFFICE	693	***	1	3	4	5	1	2	3	3
	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	726	2.1	3	5	6	8	3	4	5	5
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	739	4.5	5	7	9	10	5	7	7	8
50110C	PARC PILON, MTL.-NORD	685	2.2	3	5	8	11	3	4	7	7
50112C	BOUL. LAURENTIDES	704	3.6	4	7	9	12	4	6	8	9
50113R	PIE X & CARDINAL	727	2.7	3	6	7	10	3	5	7	7
50115C	1001 BOUL MAISONNEUVE O.	590	4.9	5	7	9	10	5	6	7	7
50116R	3161 JOSEPH, VERDUN	743	2.2	3	4	6	7	3	3	4	4
50119R	1700 BOURASSA, LONGUEUIL	423	2.3	3	5	6	7	3	4	5	5
	HULL, QUEBEC										
50203R	GAMBLIN & JOFFRE	544	1.6	2	4	6	7	2	3	4	4
	QUEBEC, QUEBEC										
50307C	PARC CARTIER BREBOEUF	675	2.6	3	5	6	7	3	4	5	6
	OTTAWA, ONT.										
60101C	88 SLATER ST.	573	3.9	5	6	7	18	5	5	6	6
60104C	RIDEAU & WURTEMBERG	719	1.4	2	4	5	6	2	3	3	4
	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	731	2.7	3	5	6	7	3	4	4	5
	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403T	EVANS & ARNOLD	731	3.5	4	5	6	6	4	5	5	5
60410R	LAWRENCE & KENNEDY	738	1.9	3	5	6	6	3	4	4	4
60412R	BATHURST & WILSON	723	3.6	5	7	8	8	5	6	7	7
60413R	ELMCREST ROAD	735	2.8	4	6	6	7	3	4	5	6
60414T	SHERBOURNE & WILTON ST.	736	2.0	3	4	5	6	3	4	4	4
60415R	QUEENSWAY W & HURONTARIO	640	2.8	3	5	6	6	3	4	4	4
60417C	26 BREADALBANE STREET	736	2.6	3	5	6	7	3	4	4	5
	HAMILTON, ONT.										
60501C	BARTON & SANFORD	688	2.6	3	5	6	6	3	4	5	5
60511R	467 BEACH BLVD.	511	2.1	3	5	5	6	3	5	5	5
	SUDBURY, ONT.										
60602R	ASH STREET	444	***	0	3	4	5	0	2	3	3
	SAULT STE. MARIE, ONT.										
607061	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
	LONDON, ONT.										
60901C	KING & RECTORY	730	2.5	3	5	5	7	3	4	4	4
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	728	2.1	3	5	6	10	3	4	5	5
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	675	1.2	1	4	6	7	2	2	3	3
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	697	1.8	2	4	5	6	3	3	4	5
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	735	3.0	4	5	6	6	3	5	6	6
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	694	1.6	2	4	5	6	2	3	3	4
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	734	1.8	3	5	5	6	3	4	4	4
	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	698	1.1	1	4	7	10	2	3	3	4
70119C	65 ELLEN STREET	538	2.5	3	5	6	10	3	3	4	4
	REGINA, SASK.										
80109C	1620 ALBERT STREET	739	2.8	4	5	6	8	3	4	5	5
	SASKATOON, SASK.										
80209C	IDLYWYLD DR. & 33RD ST.	9	---	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MARCH - MARS
1985

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION	NUMBER OF	MONTHLY	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT	HOURLY SAMPLES	MEAN	INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
		NOMBRE DE	MOYENNE	1-HOUR / HEURE				24-HOUR / HEURES			
		DONNEES HORAIRES	MENSUELLE	70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	723	2.6	3	5	6	8	3	4	5	5
90130C	10255 - 104TH STREET	740	3.6	4	6	8	10	4	5	5	6
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	713	2.0	2	4	5	7	2	3	4	4
90227C	1611-4TH STREET S.W.	669	4.1	5	6	8	10	5	5	5	5
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	689	3.5	4	5	6	9	4	5	5	5
00108I	250 WEST 70TH AVENUE	702	2.1	3	5	6	7	3	4	4	4
00110R	E. HASTINGS & KENSINGTON	723	2.4	3	5	6	9	3	4	5	5
00111I	ROCKY PT. PARK	665	2.1	3	4	5	6	3	3	4	4
00112C	ROBSON/HORNBY	722	4.1	4	6	7	9	4	5	5	5
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
WHITEHORSE, YUKON											
09001C	FEDERAL BUILDING	739	3.6	5	8	10	11	4	6	6	6

--- 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 MILLIONMARCH - MARS
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			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
301151	HALIFAX, N.S.										
30116C	CFB SHEARWATER	744	1.4	2	2	2	2	2	2	2	2
	BARRINGTON & DUKE	742	1.5	2	3	3	3	2	2	2	3
40202C	SAINT JOHN, N.B.										
	POST OFFICE	571	1.9	2	3	4	4	2	3	3	3
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	726	1.5	2	3	3	4	2	3	3	3
50104C	POINTE-AUX-TREMBLES	737	2.5	3	4	5	5	3	4	4	4
50109C	1125 ONTARIO EST	524	1.4	2	4	4	5	2	3	3	3
50110C	DUNCAN & DECARIE	443	1.0	1	3	5	6	1	3	3	4
50112C	PARC PILON, MTL.-NORD	685	1.9	3	4	5	6	2	3	3	4
50113R	BOUL. LAURENTIDES	730	1.8	3	3	4	5	2	3	3	3
50113R	PIE X & CARDINAL	667	2.2	3	4	4	4	3	3	3	3
50115C	1001 BOUL MAISONNEUVE O.	723	1.0	1	2	3	4	1	2	2	2
50116R	3161 JOSEPH, VERDUN	743	1.5	2	4	4	6	2	3	3	3
50119R	1700 BOURASSA, LONGUEUIL	705	2.3	3	4	5	5	3	4	4	4
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE	710	2.6	4	4	5	5	3	4	4	4
	PARC CARTIER BREBOEUF	712	2.0	3	4	4	5	3	4	4	4
51401R	ST. ETIENNE, QUEBEC										
	135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60101C	88 SLATER ST.	715	1.3	2	3	3	4	2	3	3	3
60104C	RIDEAU & WURTEMBERG	718	2.5	3	4	4	5	3	4	4	4
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	728	1.6	2	3	4	4	2	3	3	3
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	732	1.4	2	3	4	6	2	3	3	3
60413R	LAWRENCE & KENNEDY	731	1.4	2	3	3	4	2	2	3	3
60414I	ELMCREST ROAD	669	2.2	3	4	5	7	3	4	4	4
60415R	SHERBOURNE & WILTON ST.	733	1.5	2	3	3	4	2	3	3	3
60417C	QUEENSWAY W & HURONTARIO	638	1.8	3	3	4	5	2	3	3	3
	26 BREADALBANE STREET	734	1.6	2	3	4	4	2	3	3	3
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	697	2.2	3	4	4	6	3	3	4	4
60602R	SUDBURY, ONT.										
	ASH STREET	734	1.8	2	3	3	4	2	3	3	3
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	740	2.3	3	4	4	4	3	3	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	727	2.1	3	3	4	4	2	3	3	3
61004P	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	728	2.3	3	4	5	5	3	4	4	4
61201P	CORNWALL, ONT.										
	MEMORIAL PARK	711	3.5	4	5	6	6	4	4	5	5
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	688	0.8	1	1	2	2	1	1	1	1
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	740	2.3	3	4	5	5	3	4	4	4
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	345	---	3	4	5	5	3	4	4	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	731	2.2	3	4	4	4	3	3	4	4
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	700	2.8	4	4	4	5	3	4	4	4
	65 ELLEN STREET	705	2.0	3	3	4	4	2	3	3	3
80109C	REGINA, SASK.										
	1620 ALBERT STREET	739	3.1	4	5	6	6	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 MILLIONMARCH - MARS
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			
				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.	743	2.7	3	4	4	5	3	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	725	1.9	3	4	5	5	2	3	3	3
90130C	10255 - 104TH STREET	742	1.7	3	4	4	5	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	710	2.6	3	5	5	5	3	3	4	4
90227C	1611-4TH STREET S.W.	710	1.4	2	3	4	4	2	2	3	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	711	0.9	1	3	3	4	1	2	2	3
00108I	250 WEST 70TH AVENUE	719	1.3	2	3	4	4	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	0	---	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	713	1.4	2	4	4	5	2	2	3	3
00112C	ROBSON/HORNBY	731	***	1	1	2	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	470	1.1	2	3	3	3	1	2	2	2
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	609	1.9	3	4	6	7	2	3	3	3

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 5 PARTIES PAR BILLION.

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

MARCH - MARS
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
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	256	0.17	0.2	0.6	1.0	1.4	0.2	0.4	0.5	0.5
50115C	1001 BOUL MAISONNEUVE O.	340	0.34	0.4	0.8	1.4	2.3	0.4	0.6	0.7	0.7
50116R	3161 JOSEPH, VERDUN	348	0.12	0.1	0.4	0.6	1.1	0.2	0.3	0.3	0.4
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	337	0.18	0.2	0.5	0.7	0.9	0.2	0.4	0.5	0.5
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	246	0.27	0.3	0.6	0.8	1.1	0.3	0.5	0.6	0.6
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	280	0.35	0.4	0.8	1.3	1.5	0.5	0.7	0.8	0.8
OTTAWA, ONT.											
60101C	88 SLATER ST.	371	0.42	0.5	1.1	1.6	5.0	0.5	0.8	1.0	1.0
60104C	RIDEAU & WURTEMBURG	678	(1) 0.18	0.2	0.6	0.9	1.1	0.3	0.4	0.5	0.5
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	731	(1) 0.37	0.5	0.8	1.2	1.5	0.5	0.6	0.8	0.8
60211R	COLLEGE & PRINCE	729	(1) 0.33	0.4	0.8	1.2	1.6	0.4	0.6	0.7	0.8
TORONTO, ONT.											
60403I	EVANS & ARNOLD	736	(1) 0.39	0.5	0.9	1.4	1.6	0.5	0.7	0.8	0.8
60410R	LAWRENCE & KENNEDY	725	(1) 0.34	0.4	0.8	1.2	1.5	0.4	0.6	0.8	0.8
60412R	BATHURST & WILSON	723	(1) 0.58	0.7	1.5	2.0	2.4	0.8	1.2	1.4	1.5
60414I	SHERBOURNE & WILTON ST.	721	(1) 0.40	0.5	0.9	1.3	1.5	0.5	0.8	0.9	0.9
60417C	26 BREADALBANE STREET	734	(1) 0.39	0.5	0.8	1.0	1.3	0.5	0.7	0.8	0.8
HAMILTON, ONT.											
60501C	BARTON & SANFORD	727	(1) 0.47	0.6	1.0	1.6	2.3	0.5	0.8	0.9	1.0
60511P	467 BEACH BLVD.	714	(1) 0.30	0.4	0.9	1.0	1.6	0.5	0.7	0.8	0.8
SUDBURY, ONT.											
60602R	ASH STREET	735	(1) ****	0.1	0.4	0.5	0.7	0.1	0.2	0.3	0.3
THUNDER BAY, ONT.											
60806R	435 JAMES S.	671	(1) 0.17	0.2	0.6	0.8	1.1	0.2	0.4	0.5	0.5
LONDON, ONT.											
60901C	KING & RECTORY	725	(1) 0.30	0.4	0.7	1.6	2.0	0.4	0.7	1.0	1.0
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	730	(1) 0.26	0.4	0.7	0.9	1.1	0.3	0.6	0.6	0.7
CORNWALL, ONT.											
61201R	MEMORIAL PARK	732	(1) 0.11	0.2	0.3	0.7	1.1	0.2	0.3	0.3	0.4
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	694	(1) 0.30	0.4	0.7	1.1	1.7	0.4	0.6	0.6	0.7
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	692	(1) 0.28	0.4	0.7	1.0	1.1	0.4	0.6	0.6	0.7
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	723	(1) 0.40	0.5	1.2	1.8	2.4	0.5	0.8	1.0	1.1
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	330	****	0.1	0.3	0.5	0.9	0.1	0.2	0.3	0.3
70119C	65 ELLEN STREET	368	0.16	0.2	0.3	1.1	1.4	0.2	0.3	0.5	0.5
70120P	604 ST. MARY'S RD.	280	****	0.0	0.2	0.3	0.5	0.1	0.1	0.1	0.2
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	680	(1) 0.25	0.3	0.7	1.1	1.4	0.3	0.6	0.7	0.7
90130C	10255 104TH STREET	744	(1) 0.26	0.3	0.6	0.9	1.4	0.3	0.4	0.5	0.6
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	744	(1) 0.22	0.3	0.7	1.0	1.2	0.3	0.5	0.5	0.5
90222H	39 ST. & 29 AVE. N.W.	744	(1) 0.13	0.2	0.4	0.6	0.7	0.2	0.3	0.4	0.4
90227C	1611 4TH STREET S.W.	744	(1) 0.28	0.3	0.7	1.1	1.4	0.4	0.4	0.5	0.5
VANCOUVER, B.C.											
00102H	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	204	0.20	0.3	0.5	0.6	0.9	0.2	0.3	0.3	0.4
00108I	250 WEST 70TH AVENUE	297	0.14	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.3
00110R	E. HASTINGS & KENSINGTON	312	0.12	0.2	0.3	0.4	0.5	0.1	0.2	0.2	0.2
00111I	ROCKY PT. PARK	372	0.19	0.3	0.5	0.6	0.7	0.2	0.3	0.4	0.4
00112C	ROBSON/HORNEY	349	0.27	0.3	0.6	0.7	0.8	0.3	0.4	0.4	0.4

(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.

MARCH - MARS
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	355	0.20	0.3	0.6	0.7	1.0	0.2	0.4	0.4	0.5
00303C	VICTORIA, B.C. 1250 QUADRA ST.	372	0.21	0.3	0.7	0.9	1.2	0.3	0.4	0.5	0.5

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MARCH - MARS
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
		2	8	14	20	26		2	8	14	20	26	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	30	30	-	31	-	30	0.1	0.2	-	0.2	-	0.2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	15	17	19	23	16	18	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	27	37	33	47	48	38	0.0	0.0	0.0	0.1	0.1	0.0
30102R	DALHOUSIE UNIVERSITY	22	17	17	42	29	25	0.0	0.1	0.0	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	18	9	13	26	18	17	0.0	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	24	11	11	29	22	19	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	37	21	17	41	35	30	0.2	0.3	0.2	0.3	0.1	0.2
30311R	WHITNEY PIER FIRE STN.	60	50	134	83	78	81	0.2	0.2	0.1	0.2	0.2	0.2
30409R	GLACE BAY, N.S. SOUTH STREET	-	12	22	30	28	23	-	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	41	36	14	103	60	51	0.4	0.3	0.1	0.3	0.0	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	38	29	29	54	67	43	0.1	0.1	0.0	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	49	46	59	50	51	-	0.1	0.0	0.0	0.2	0.1
50103R	POINTE-AUX-TREMBLES	62	65	72	90	89	76	-	-	-	-	-	-
50104C	1125 ONTARIO EST	38	64	59	75	66	60	0.1	0.4	0.1	0.2	0.3	0.2
50109C	DUNCAN & DECARIE	81	143	198	190	175	157	0.6	1.2	0.8	0.9	1.0	0.9
50110C	PARC PILON, MTL.-NORD	53	43	43	61	56	51	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	28	16	24	26	28	24	0.0	0.1	0.0	0.0	0.0	0.0
50113R	PIE X & CARDINAL	21	18	21	32	-	23	0.0	0.1	0.0	0.0	-	0.0
50116R	3161 JOSEPH, VERDUN	33	40	61	71	64	54	0.2	0.4	0.5	0.3	0.3	0.3
50119R	1700 BOURASSA, LONGUEUIL	52	53	35	71	44	51	0.0	0.1	0.0	0.0	0.0	0.0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	28	27	25	42	71	39	0.0	0.2	0.1	0.1	0.2	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	32	72	70	65	39	56	0.1	0.6	0.2	0.1	0.0	0.2
50306R	2026 BLVD. ST-CYRILLE	25	40	29	33	29	31	0.0	0.2	0.0	0.0	0.0	0.0
50307C	PARC CARTIER BRASSEUR	40	58	52	57	56	53	0.1	0.5	0.2	0.1	0.1	0.2
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	48	-	41	76	75	60	0.0	-	0.0	0.1	0.1	0.1
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	18	27	12	36	29	24	-	0.1	-	0.0	0.1	0.1
50503C	222 RACINE	23	43	35	115	146	72	0.2	0.3	0.1	0.2	0.4	0.2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	11	20	83	116	96	65	0.1	0.1	0.1	0.2	0.2	0.1
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	31	60	8	15	22	27	0.1	0.2	-	-	0.0	0.1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	38	37	79	71	81	61	0.1	0.2	0.6	0.2	0.2	0.3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	30	51	28	40	66	43	0.0	0.1	0.0	0.0	0.2	0.1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	19	67	49	65	112	62	-	0.2	0.1	0.1	0.2	0.2
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	22	-	23	50	32	-	0.0	-	0.0	0.0	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	54	41	62	78	78	63	0.1	0.3	0.1	0.2	0.3	0.2
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-	-	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	36	60	47	51	62	51	0.1	0.1	0.1	0.2	0.3	0.2
60203R	TECUMSEH WATER WORKS	26	44	-	-	47	39	0.1	0.2	-	-	0.2	0.2
60204C	471 UNIVERSITY AVENUE	58	82	51	72	-	66	0.2	0.2	0.1	0.2	-	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	31	60	35	42	58	45	0.1	0.2	0.1	0.2	0.3	0.2
60403I	EVANS & ARNOLD	32	71	71	99	96	74	0.5	0.6	0.6	0.8	0.5	0.6
60409R	REDLANDS CRESCENT	68	45	27	72	71	57	0.1	0.1	0.1	0.2	0.1	0.1
60410R	LAWRENCE & KENNEDY	108	71	55	101	84	84	0.3	0.4	0.3	0.5	0.5	0.4
60412R	BATHURST & WILSON	67	30	37	62	91	57	0.2	0.2	0.2	0.3	1.2	0.4
60413R	ELMCREST ROAD	30	61	41	29	89	50	0.1	0.2	0.1	0.3	0.1	0.2
60414I	SHERBOURNE & WILTON ST.	145	123	111	147	151	135	0.2	0.6	0.4	0.5	0.9	0.5
60415R	QUEENSWAY W & HURONTARIO	37	53	69	58	108	65	0.1	0.2	0.5	0.3	0.5	0.3
60417C	26 BREADALBANE STREET	37	49	60	81	79	61	0.1	0.2	0.2	0.3	0.3	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	32	68	-	67	104	68	0.1	0.2	-	0.3	0.4	0.3
60503I	CHATHAM & FRID	34	63	96	126	212	106	0.1	0.2	0.2	0.3	0.3	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MARCH - MARS
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
		2	8	14	20	26		2	8	14	20	26	
60511R	467 BEACH BLVD.	37	-	133	-	-	-	0.2	-	0.3	-	-	-
	SUDBURY, ONT.												
60602R	ASH STREET	10	31	-	-	-	-	0.1	0.1	-	-	-	-
60605C	19 LISGAR STREET	30	29	25	35	47	33	0.1	0.2	0.2	-	-	0.2
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	27	-	61	81	143	78	0.1	-	0.2	0.1	0.3	0.2
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	44	-	-	-	-	-	-	-	-	-	-	-
60806R	435 JAMES S.	9	-	-	-	-	-	0.1	0.1	0.1	0.1	0.1	0.1
	LONDON, ONT.												
60901C	KING & RECTORY	30	54	56	77	101	64	0.1	0.3	0.2	0.8	0.4	0.4
60902C	372 DUNDAS	33	8	-	54	-	32	0.1	0.1	-	0.2	-	0.1
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	27	46	37	45	37	38	0.1	0.1	0.1	0.1	0.1	0.1
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	-	39	54	67	85	61	-	0.2	0.1	0.2	0.3	0.2
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	51	61	57	117	87	75	-	-	-	-	-	-
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	24	32	29	71	72	46	0.2	0.2	0.2	0.3	0.4	0.3
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	27	50	34	44	24	36	0.1	0.2	0.1	0.2	0.1	0.1
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	32	61	47	78	65	57	0.1	0.3	0.1	0.3	0.2	0.2
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	18	31	31	53	63	39	0.1	0.1	0.1	0.2	0.2	0.1
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	220	31	164	45	64	105	0.3	0.2	0.3	0.1	0.2	0.2
70118R	JEFFERSON & SCOTIA	31	23	-	59	26	35	0.1	0.1	-	0.1	0.1	0.1
70119C	65 ELLEN STREET	120	45	136	-	97	100	0.2	0.2	0.2	-	0.2	0.2
70120R	604 ST. MARY'S RD.	61	33	72	73	52	58	0.2	0.1	0.1	0.1	0.1	0.1
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	53	23	43	90	74	57	0.1	0.0	0.1	0.1	0.1	0.1
	REGINA, SASK.												
80102R	3211 ALBERT STREET	57	16	23	62	37	39	0.0	0.1	0.1	0.2	0.1	0.1
80109C	1620 ALBERT STREET	57	16	23	62	37	39	0.0	0.1	0.1	0.2	0.1	0.1
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	27	19	30	39	41	31	0.1	0.1	0.1	0.1	0.1	0.1
80209C	IDYLWYLD DR. & 33RD ST.	22	18	47	59	44	38	0.1	0.1	0.2	0.2	0.2	0.2
	MOOSE JAW, SASK.												
80302C	110 OHINICA STREET	45	43	69	110	36	61	0.1	0.1	0.1	0.1	0.2	0.1
	ESTEVAN, SASK.												
80501C	1 ST. & 14TH AVE.	47	9	44	101	43	49	0.0	0.0	0.0	0.0	0.0	0.0
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	21	23	18	71	89	44	0.0	0.0	0.1	0.1	0.1	0.1
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	17	76	58	121	47	64	0.1	0.2	0.2	0.4	0.1	0.2
90122R	127 ST. & 133 AVENUE	26	65	77	101	88	71	0.2	0.3	0.3	0.5	0.3	0.3
90130C	10255 - 104TH STREET	37	147	106	176	93	112	0.3	0.6	0.6	0.4	0.3	0.4
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	41	95	133	81	109	92	0.2	0.2	0.3	0.2	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	55	55	101	131	74	83	0.2	0.3	0.6	0.6	0.2	0.4
90222R	39 ST. & 29 AVE. N.W.	35	37	75	78	79	61	0.3	0.2	0.2	0.3	0.2	0.2
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	24	21	-	-	-	-	0.1	0.1	-	-	-	-
	INUUVIK, N.W.T.												
99201C	D.I.A.N.D. RESEARCH LAB.	-	-	-	-	13	-	-	-	-	-	0.2	-
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	45	87	96	52	42	64	0.5	1.2	0.5	0.2	0.1	0.5
00104P	27TH & ONTARIO	-	45	-	-	-	-	-	0.5	-	-	-	-
00106R	2294 WEST 10TH AVENUE	28	48	77	49	-	51	0.3	0.5	0.4	0.3	-	0.4
00108I	250 WEST 70TH AVENUE	47	84	108	66	85	78	0.5	1.1	0.4	0.3	0.2	0.5
00109C	970 BURRARD	47	85	90	70	37	66	0.4	0.7	0.5	0.4	0.3	0.5
00110R	E. HASTINGS & KENSINGTON	30	39	62	47	21	40	0.3	0.4	0.4	0.2	0.1	0.3
00111I	ROCKY PT. PARK	33	64	64	26	30	43	0.4	0.5	0.4	0.1	0.3	0.3
00113I	ANNACIS ISLAND, DELTA	45	83	99	47	48	64	0.3	0.6	0.7	0.4	0.5	0.5

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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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
		2	8	14	20	26		2	8	14	20	26	
00114C	MUNICIPAL HALL, RICHMOND	24	42	64	31	27	38	0.2	0.6	0.4	0.3	0.3	0.4
00115R	NEWTON ELEM. SCH., SURREY	64	73	82	32	18	54	0.6	0.6	0.6	0.1	0.1	0.4
00116R	FIRE HALL, N. VANCOUVER	35	52	-	-	-	-	0.4	0.6	-	-	-	-
00117R	BCIT BURNABY	37	56	-	-	28	40	0.6	0.9	-	-	0.3	0.6
PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	67	89	72	82	111	84	0.1	0.1	0.1	0.1	0.1	0.1
VICTORIA, B.C.													
00303C	1250 QUADRA ST.	85	108	-	-	-	-	0.7	1.1	-	-	-	-
KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	181	282	165	90	50	154	0.3	0.7	0.4	0.2	0.1	0.3
PENTICTON, B.C.													
00601C	400 CARMICHAEL AVE.	63	55	74	72	51	63	0.2	0.2	0.1	0.2	0.1	0.2
WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	23	-	-	204	151	126	0.2	-	-	0.3	0.2	0.2

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

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1985

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	1	2	-	1	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	1	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	0
30115I	CFB SHEARWATER	0	0	0	0	1
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	0	1
30311R	WHITNEY PIER FIRE STN.	4	4	18	4	2
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	2	1	1	1
50103R	POINTE-AUX-TREMBLES	8	7	9	12	8
50104C	1125 ONTARIO EST	1	2	2	-	2
50109C	DUNCAN & DECARIE	2	5	4	6	8
50110C	PARC PILON, MTL.-NORD	1	2	0	1	2
50112C	BOUL. LAURENTIDES	0	0	0	0	1
50113R	PIE X & CARDINAL	0	0	0	1	-
50116R	3161 JOSEPH, VERDUN	0	1	0	1	1
50119R	1700 BOURASSA, LONGUEUIL	1	1	0	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	3	4	1	1	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	4	0	2	1
50306R	2026 BLVD. ST-CYRILLE	0	2	0	0	-
50307C	PARC CARTIER BREBOEUF	0	3	1	1	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	0	0	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	0	0	0	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	1	1	0	1	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	1	0	0	1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	2	2	1	3
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	3	0	1	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	0	0	1	1
60409R	REDLANDS CRESCENT	1	0	0	1	1
60410R	LAWRENCE & KENNEDY	0	2	0	0	2
60412R	BATHURST & WILSON	0	0	0	1	3
60413R	ELMCREST ROAD	1	1	0	0	1
60414I	SHERBOURNE & WILTON ST.	0	0	0	2	2
60415R	QUEENSWAY W & HURONTARIO	0	1	2	2	2
60417C	26 BREADALBANE STREET	0	0	0	1	4
60501C	HAMILTON, ONT. BARTON & SANFORD	1	2	-	0	1
60511R	467 BEACH BLVD.	2	-	6	-	-
60602R	SUDBURY, ONT. ASH STREET	0	1	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	0	2	5

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

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1985

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	1	0	1
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	3	2	0	1	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	1	0	0	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	1	1
61801C	GUELPH, ONT. PARQUHAR & WYNDHAM	0	0	0	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	-	0	0
70119C	65 ELLEN STREET	0	-	0	-	0
70120R	604 ST. MARY'S RD.	-	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	0	0	0
90121X	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218Y	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	-	-	0	1	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	0	1	0	-
00111I	ROCKY PT. PARK	1	2	-	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	1	0	0	0

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

MARCH - MARS
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	9.6	-
60405I	JOHN STREET PUMP STATION	23.0	-
60406R	ROSEHILL RESERVOIR	3.8	-
60408C	DANFORTH & ROBINSON	5.0	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	6.2	-
60502I	BURLINGTON & GAGE	16.3	-
60503I	CHATHAM & FRID	11.0	-
60507C	HUGHSON & HUNTER	11.5	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	2.2	-
60703I	BAYVIEW & YOUNG	18.4	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	-	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	5.3	0.0 **
90126R	77 AVENUE & 85 STREET	3.2	0.0 **
90127I	115 AVENUE & 159 STREET	17.8	0.0 **
90128R	99 AVENUE & 160 STREET	2.9	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	8.8	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	3.4	0.0 **
90223C	11 ST. & 38 AVE. S.E.	9.8	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	15.1	0.0 **
90225R	PALLISER DR & OAKWOOD SW	11.4	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	3.7	0.1 **

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