

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/3-86
March 1986**

**Rapport SPE 7/AP/3-86
Mars 1986**

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
1986DIOXYDE 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	103	---	1	1	2	2	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	710	0.3	0	1	2	3	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	551	0.2	0	1	2	4	0	1	1	1
30115I	CPB SHEARWATER	678	0.5	0	2	4	7	1	1	2	3
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	741	1.4	2	3	8	11	2	3	5	6
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	225	---	1	6	9	9	1	3	5	5
50103R	POINTE-AUX-TREMBLES	737	1.6	2	7	10	15	2	4	5	5
50104C	1125 ONTARIO EST	679	0.7	1	2	4	7	1	2	2	2
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	285	---	1	2	3	5	1	1	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	705	1.2	1	2	4	7	1	2	3	3
50116R	3151 JOSEPH, VERDUN	694	0.4	0	2	3	3	0	2	2	2
50117R	7405 CHAMPAGNEUR	640	0.7	1	2	3	7	1	2	2	2
50118R	820 ST. GERMAIN	537	1.0	1	3	9	15	1	3	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	738	1.0	1	2	2	3	1	2	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	739	0.8	1	2	5	11	1	2	3	3
60104C	RIDEAU & WURTEMBERG	694	0.2	0	1	3	9	0	1	1	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	705	1.0	1	3	5	8	1	2	3	3
60211R	COLLEGE & PRINCE	728	0.6	1	2	5	7	1	2	2	2
60212I	WATER & WRIGHT AVE.	734	1.3	2	5	8	12	2	3	4	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	736	0.4	1	1	2	4	1	1	1	1
60403I	EVANS & ARNOLD	662	0.4	1	2	3	10	1	1	1	2
60409R	REDLANDS CRESCENT	739	0.4	1	1	2	4	1	1	2	2
60410R	LAWRENCE & KENNEDY	704	0.5	1	2	3	6	1	2	2	2
60413R	ELMCREST ROAD	733	0.8	1	2	3	5	1	1	2	2
60414I	SHERBOURNE & WILTON ST.	557	0.4	1	2	3	5	1	1	2	2
60415R	QUEENSWAY W & HURONTARIO	733	0.8	1	2	4	6	1	2	2	2
60417C	26 BREADALBANE STREET	734	0.5	1	2	4	6	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	702	1.0	1	3	6	8	1	2	3	3
60511R	467 BEACH BLVD.	713	0.8	1	3	5	7	1	2	3	3
60602R	SUDBURY, ONT. ASH STREET	743	0.9	1	5	10	15	1	2	3	3
60606C	KENNEDY STREET	743	1.2	1	5	15	25	1	3	6	7

--- 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 MILLIONMARCH - MARS
1986DIOXYDE 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	738	0.7	1	2	5	9	1	2	3	3
60806R	THUNDER BAY, ONT. 435 JAMES S.	694	0.0	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	669	0.5	1	2	3	5	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	730	1.8	1	9	15	28	2	6	8	9
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	740	0.3	1	1	2	3	1	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	711	1.2	2	5	6	11	2	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	723	0.5	1	2	3	5	1	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	740	0.3	0	1	3	6	0	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	725	0.8	1	4	8	13	1	4	5	6
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	727	0.5	1	2	3	5	1	1	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	613	0.6	1	2	3	6	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	702	0.0	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	600	0.0	0	0	1	3	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	728	0.1	0	0	1	1	0	0	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	732	0.0	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	714	0.0	0	0	0	1	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	---	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	710	0.1	0	0	0	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	691	0.3	0	1	1	3	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	732	0.7	1	3	4	7	1	2	3	3
00111I	ROCKY PT. PARK	725	0.2	0	1	2	5	0	1	1	1
00112C	ROBSON/HORNEY	729	0.5	1	1	2	5	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	708	0.5	1	2	2	3	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	705	0.0	0	0	1	1	0	0	0	0

--- 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 MILLIONMARCH - MARS
1986MONOXYDE 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
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	712	0.6	1	2	3	5	1	1	2	4	1	1	2	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	741	***	1	2	4	11	1	2	4	5	1	2	2	3
	MONTREAL, QUEBEC														
50102R	JARDIN BOTANIQUE	346	---	0	0	1	2	0	0	1	1	0	0	0	0
50103R	POINTE-AUX-TREMBLES	630	***	0	1	2	3	0	1	1	2	0	1	1	1
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	370	---	1	4	5	7	1	3	4	5	1	3	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	182	---	3	5	6	7	3	5	5	5	3	4	4	5
50116R	3161 JOSEPH, VERDUN	738	0.7	1	2	2	4	1	2	2	2	1	1	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	723	0.6	1	2	3	4	1	1	2	2	1	1	1	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	740	1.7	2	4	5	7	2	3	4	4	2	3	3	3
60104C	RIDEAU & WURTEMBURG	698	0.8	1	3	5	8	1	3	4	5	1	3	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	655	***	0	2	4	6	0	2	3	4	0	2	2	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	734	1.4	2	2	4	8	2	2	4	5	2	2	3	3
60403I	EVANS & ARNOLD	558	1.0	1	3	5	8	1	2	4	5	1	2	3	3
60410R	LAWRENCE & KENNEDY	656	1.1	1	2	4	7	1	2	3	3	1	2	2	2
60413R	ELMCREST ROAD	735	1.1	1	3	4	6	1	3	3	4	1	2	3	3
60414I	SHERBOURNE & WILTON ST.	579	0.9	1	2	3	6	1	2	3	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	734	1.3	1	2	5	7	1	2	4	4	1	2	3	3
60416C	381 YONGE STREET	643	2.8	3	6	10	12	3	5	9	9	3	5	7	7
60417C	26 BREADALBANE STREET	736	1.1	1	2	4	7	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	724	0.8	1	2	3	5	1	2	3	3	1	2	2	2
60511R	467 BEACH BLVD.	647	***	0	1	1	2	0	1	1	1	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	736	***	0	1	1	2	0	0	1	1	0	0	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	740	0.6	1	2	4	6	1	2	3	3	1	2	2	2
60901C	LONDON, ONT. KING & RECTORY	724	***	0	1	2	10	0	1	2	2	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	688	***	0	1	1	2	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	717	***	0	1	3	10	0	1	2	3	0	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	727	***	0	1	3	5	0	2	2	2	0	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	740	0.9	1	2	4	6	1	2	3	4	1	2	2	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	731	1.1	1	3	4	8	1	2	3	4	1	2	2	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	704	0.8	1	2	4	7	1	2	3	4	1	2	2	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	700	0.6	1	2	4	7	1	2	2	4	1	1	2	2
70119C	65 ELLEN STREET	705	0.8	1	2	4	7	1	2	3	3	1	2	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	733	1.0	1	2	4	7	1	2	3	3	1	2	2	2

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

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

CARBON MONOXIDE
PARTS PER MILLIONMARCH - MARS
1986MONOXYDE 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.	732	0.6	1	2	3	6	1	1	2	2	1	1	2	2
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	720	***	1	1	3	4	1	1	2	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	725	1.1	1	4	7	14	1	3	5	6	1	2	4	4
90130C	10255 - 104TH STREET	688	1.6	2	4	6	12	2	4	5	5	2	3	3	3
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	724	1.0	1	3	5	7	1	2	3	4	1	2	3	3
90227C	1611-4TH STREET S.W.	721	1.8	2	5	10	19	2	4	6	9	2	3	5	5
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	0	---	--	--	--	--	--	--	--	--	--	--	--	--
00108I	250 WEST 70TH AVENUE	728	1.2	2	3	5	7	1	3	4	4	1	3	3	3
00110R	E. HASTINGS & KENSINGTON	732	0.5	1	2	3	6	1	2	2	3	1	2	2	2
00111I	ROCKY PT. PARK	727	0.8	1	2	3	4	1	2	2	2	1	1	2	2
00112C	ROBSON/HORNBY	731	2.4	3	6	8	13	3	5	6	8	3	4	5	5
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	709	0.8	1	3	4	7	1	2	3	3	1	2	2	2
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	740	1.1	1	4	6	7	2	3	4	4	1	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
1986DIOXYDE 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
30115I	HALIFAX, N.S.	711	***	0	2	2	3	1	1	1	1
30116C	CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
40202C	BARRINGTON & DUKE										
	SAINT JOHN, N.B.										
	POST OFFICE	741	1.5	2	4	5	7	2	3	4	4
	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	741	2.7	3	5	6	7	3	4	5	5
50104C	1125 ONTARIO EST	681	3.4	4	6	7	7	4	5	5	6
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	285	---	3	5	6	7	3	4	4	4
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	700	4.8	5	7	10	13	5	7	9	9
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	HULL, QUEBEC										
50203R	GAMBLIN & JOFFRE	743	1.9	2	5	6	7	3	4	4	4
	QUEBEC, QUEBEC										
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
	OTTAWA, ONT.										
60101C	88 SLATER ST.	743	4.5	5	7	9	13	5	6	7	7
60104C	RIDEAU & WURTEMBERG	719	1.4	2	4	5	9	2	3	4	4
	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	729	2.8	3	5	6	9	3	4	5	5
	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	714	2.5	3	4	5	7	3	4	4	4
60403I	EVANS & ARNOLD	675	4.0	5	7	10	14	5	6	8	8
60410R	LAWRENCE & KENNEDY	728	2.4	3	5	6	7	3	4	4	5
60413R	ELMCREST ROAD	509	2.7	3	5	5	6	3	4	4	4
60414I	SHERBOURNE & WILTON ST.	573	1.9	2	4	5	6	2	3	4	4
60415R	QUEENSWAY W & HURONTARIO	733	3.0	3	5	5	6	3	4	5	5
60417C	26 BREADALBANE STREET	736	2.3	3	5	6	7	3	4	4	4
	HAMILTON, ONT.										
60501C	BARTON & SANFORD	634	2.6	3	5	7	9	3	5	6	6
60511R	467 BEACH BLVD.	640	2.8	4	5	6	7	3	5	5	5
	SUDBURY, ONT.										
60602R	ASH STREET	0	---	-	-	-	-	-	-	-	-
	SAULT STE. MARIE, ONT.										
60706I	FARWELL PUMP HOUSE	740	2.3	3	5	9	24	3	5	6	6
	LONDON, ONT.										
60901C	KING & RECTORY	729	3.1	4	5	6	8	4	5	5	5
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	716	2.8	4	6	8	9	3	5	6	6
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	660	1.4	2	4	5	6	2	3	3	3
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	710	1.8	2	4	5	6	2	3	4	5
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	737	3.5	5	6	7	8	4	5	6	6
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	730	2.1	3	5	7	9	2	5	5	5
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	731	2.3	3	5	6	7	3	4	5	5
	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	697	1.9	2	5	7	9	2	4	5	5
70119C	65 ELLEN STREET	661	3.0	4	6	7	9	3	6	6	6
	REGINA, SASK.										
80109C	1620 ALBERT STREET	733	2.6	3	4	5	7	3	4	4	4
	SASKATOON, SASK.										
80209C	IDYLWYLD DR. & 33RD ST.	732	1.9	2	4	4	6	2	3	3	3
	EDMONTON, ALTA.										
90122R	127 ST. & 133 AVENUE	723	2.3	3	5	5	7	3	4	4	4
90130C	10255 - 104TH STREET	719	3.3	4	5	7	8	4	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.

NITROGEN DIOXIDE
 PARTS PER HUNDRED MILLION

 MARCH - MARS
 1986

 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
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	721	2.0	2	4	5	9	2	3	3	4
90227C	1611-4TH STREET S.W.	716	3.5	4	6	7	12	4	5	5	6
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	557	2.2	3	4	5	6	3	3	4	4
00110R	E. HASTINGS & KENSINGTON	655	2.3	3	4	7	9	2	4	4	5
00111I	ROCKY PT. PARK	720	2.2	3	5	6	7	3	4	5	5
00112C	ROBSON/HORNBY	734	3.7	4	5	7	10	4	5	5	5
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	706	1.6	2	3	4	5	2	2	3	3
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	743	2.0	3	4	5	6	3	3	4	4

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

OZONE
PARTS PER HUNDRED MILLIONMARCH - MARS
1986OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS - MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	572	1.3	2	2	2	2	2	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	720	3.3	3	4	5	6	3	4	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	741	2.0	2	4	5	6	2	4	5	5
50102R	MONTREAL, QUEBEC	467	1.2	1	3	5	6	1	2	3	3
50103R	JARDIN BOTANIQUE	735	1.4	2	4	4	5	2	3	3	3
50104C	POINTE-AUX-TREMBLES	681	1.5	2	3	5	8	2	3	3	3
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	580	1.1	1	2	3	3	1	2	2	2
50116R	3161 JOSEPH, VERDUN	738	1.4	2	3	4	6	2	3	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
50307C	2026 BLVD. ST-CYRILLE PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.	739	0.6	1	2	2	3	1	1	2	2
60104C	88 SLATER ST. RIDEAU & WURTEMBERG	714	2.0	3	4	5	7	2	3	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	584	1.5	2	4	5	7	2	3	4	4
60402R	TORONTO, ONT.	737	0.7	1	3	4	4	1	2	3	3
60403I	DON MILLS, SCIENCE CNTR	604	1.4	2	4	6	7	2	3	4	4
60410R	EVANS & ARNOLD	724	1.8	3	4	5	8	2	3	4	4
60413R	LAWRENCE & KENNEDY	736	2.0	3	5	7	8	2	4	5	6
60414I	ELMCREST ROAD	574	1.0	1	2	3	4	1	2	2	2
60415R	SHERBOURNE & WILTON ST.	645	1.8	2	4	5	6	2	3	4	4
60417C	QUEENSWAY W & HURONTARIO 26 BREADALBANE STREET	734	1.6	2	4	4	6	2	3	4	4
60501C	HAMILTON, ONT. BARTON & SANFORD	422	2.1	3	5	6	6	3	4	5	5
60602R	SUDBURY, ONT. ASH STREET	741	2.0	2	3	4	5	2	3	3	3
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	739	2.3	3	3	4	4	3	3	3	3
60806R	THUNDER BAY, ONT. 435 JAMES S.	702	1.9	3	3	4	4	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	726	1.8	2	4	5	6	2	3	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	728	2.1	3	4	5	5	3	3	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	736	2.8	3	5	7	8	3	4	5	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	726	2.1	3	5	6	7	3	4	5	5
61501C	KITCHENER, ONT. EDNA & FREDERICK	729	1.9	3	4	5	6	2	4	5	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	733	2.0	3	4	5	6	2	3	4	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	705	1.9	3	4	4	6	2	3	3	3
61802R	GUELPH, ONT. EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN.	607	2.5	3	4	4	5	3	3	4	4
70119C	JEFFERSON & SCOTIA 65 ELLEN STREET	681	2.0	3	4	5	5	2	3	4	4

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

OZONE
PARTS PER HUNDRED MILLIONMARCH - MARS
1986OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
80109C	REGINA, SASK. 1620 ALBERT STREET	733	3.2	4	6	7	7	4	5	6	6
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	732	1.9	2	3	4	4	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	713	1.8	3	4	5	5	2	3	4	4
90130C	10255 - 104TH STREET	710	1.3	2	3	4	4	2	2	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	714	2.1	3	5	5	5	3	4	4	4
90227C	1611-4TH STREET S.W.	708	1.1	2	4	4	5	1	2	3	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	723	1.0	2	3	4	4	1	2	3	3
00110R	E. HASTINGS & KENSINGTON	250	---	2	3	3	3	1	2	2	2
00111I	ROCKY PT. PARK	728	1.0	2	3	4	5	1	2	3	3
00112C	ROBSON/HORNBY	743	***	0	1	2	2	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	328	---	3	4	4	4	2	3	4	4
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	531	1.6	3	4	4	5	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.

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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 DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	----	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	308	0.19	0.3	0.6	0.9	1.1	0.2	0.3	0.4	0.4
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	372	0.32	0.4	0.9	1.3	1.9	0.4	0.6	0.7	0.8
60104C	RIDEAU & WURTEMBERG	672	(1) 0.23	0.3	0.6	0.9	1.3	0.3	0.4	0.5	0.6
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	727	(1) 0.42	0.5	1.0	1.5	1.8	0.5	0.8	1.1	1.2
60211R	COLLEGE & PRINCE	724	(1) 0.43	0.5	1.0	2.0	2.4	0.5	1.0	1.6	1.7
60403I	TORONTO, ONT. EVANS & ARNOLD	678	(1) 0.48	0.6	1.1	1.8	3.0	0.6	0.9	1.4	1.4
60410R	LAWRENCE & KENNEDY	574	(1) 0.36	0.5	0.8	1.5	1.6	0.5	0.7	0.7	0.8
60414I	SHERBOURNE & WILTON ST.	580	(1) 0.54	0.6	1.3	1.8	2.2	0.6	1.0	1.1	1.1
60417C	26 BREADALBANE STREET	737	(1) 0.39	0.5	0.8	1.2	1.5	0.4	0.7	0.7	0.7
60501C	HAMILTON, ONT. BARTON & SANFORD	724	(1) 0.56	0.6	1.3	1.7	2.1	0.7	1.1	1.2	1.3
60511R	467 BEACH BLVD.	720	(1) 0.30	0.4	0.8	1.0	2.3	0.4	0.6	0.7	0.7
60602R	SUDBURY, ONT. ASH STREET	729	(1) 0.22	0.3	0.5	0.7	1.0	0.3	0.4	0.5	0.5
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	739	(1) 0.63	0.7	1.7	2.3	3.0	0.8	1.2	1.3	1.5
60806R	THUNDER BAY, ONT. 435 JAMES S.	735	(1) ****	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
60901C	LONDON, ONT. KING & RECTORY	721	(1) 0.33	0.4	0.7	0.9	1.1	0.4	0.5	0.7	0.7
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	722	(1) 0.37	0.5	0.8	0.9	1.0	0.5	0.6	0.7	0.7
61201R	CORNWALL, ONT. MEMORIAL PARK	710	(1) 0.11	0.2	0.4	0.5	0.8	0.1	0.3	0.3	0.3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	713	(1) 0.27	0.3	0.6	1.1	2.1	0.3	0.6	0.7	0.8
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	705	(1) 0.25	0.3	0.7	1.0	1.4	0.3	0.6	0.7	0.7
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	699	(1) 0.35	0.4	1.0	1.6	1.7	0.4	0.7	0.8	0.8
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	341	****	0.1	0.3	0.5	1.0	0.1	0.3	0.3	0.3
70119C	65 ELLEN STREET	325	0.19	0.2	0.5	0.9	1.1	0.2	0.4	0.5	0.5
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	(1) 0.22	0.2	0.7	1.3	1.9	0.3	0.5	0.8	0.8
90130C	10255 - 104TH STREET	744	(1) 0.26	0.3	0.7	1.5	2.3	0.3	0.6	0.7	0.8
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	744	(1) 0.28	0.3	0.9	1.7	2.0	0.3	0.7	0.9	0.9
90222R	39 ST. & 29 AVE. N.W.	744	(1) 0.12	0.2	0.4	0.8	1.2	0.2	0.3	0.4	0.4
90227C	1611-4TH STREET S.W.	738	(1) 0.27	0.3	0.7	1.2	1.7	0.3	0.5	0.6	0.7
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	0	----	-	-	-	-	-	-	-	-
00112C	ROBSON/HORNEY	0	----	-	-	-	-	-	-	-	-

(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.

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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	368	0.29	0.4	0.8	1.2	1.3	0.3	0.6	0.7	0.7
00303C	VICTORIA, B.C. 1250 QUADRA ST.	372	****	0.1	0.3	0.3	0.4	0.1	0.1	0.1	0.1

(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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PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	17	19	-	-	24	20	0.1	0.1	-	-	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	13	-	15	18	23	17	0.1	-	0.1	0.0	0.1	0.1
30101C	HALIFAX, N.S.	-	48	26	79	39	48	-	0.0	0.0	0.1	0.0	0.0
30102R	N.S. TECHNICAL COLLEGE	14	24	19	36	33	25	0.1	0.0	0.0	0.1	0.0	0.0
30114R	DALHOUSIE UNIVERSITY	20	18	14	32	22	21	0.0	0.0	0.0	0.0	0.0	0.0
30115I	MT ST VINCENT UNIVERSITY	6	10	4	34	6	12	0.0	0.0	0.0	0.1	0.0	0.0
30310C	CFB SHEARWATER	22	32	12	29	-	24	0.4	0.2	0.0	0.2	-	0.2
30311R	SYDNEY, N.S. COUNTY JAIL	35	46	-	60	200	85	0.1	0.1	-	0.1	0.3	0.2
30409R	WHITNEY PIER FIRE STN.	20	-	18	-	-	-	0.0	-	0.0	-	-	-
40102C	GLACE BAY, N.S. SOUTH STREET	60	32	23	102	25	48	0.2	0.1	0.1	0.1	0.2	0.1
40201C	FREDERICTON, N.B. YORK STREET	35	25	11	54	55	36	0.1	0.1	0.1	0.1	0.1	0.1
50102R	SAINT JOHN, N.B. 110 CHARLOTTE STREET	-	-	-	52	56	-	-	-	-	0.3	0.2	-
50103R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	27	85	78	63	-	-	-	-	-	-
50104C	POINTE-AUX-TREMBLES	72	35	40	75	83	61	-	0.0	0.3	0.3	0.3	0.2
50109C	1125 ONTARIO EST	-	-	-	-	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	35	49	29	-	-	38	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	-	-	-	-	-	-	0.0	0.1	0.1	0.0	0.1	0.1
50113R	BOUL. LAURENTIDES	-	-	-	-	-	-	0.0	0.1	0.0	0.0	0.1	0.0
50116R	PIE X & CARDINAL	-	-	-	65	77	-	-	-	-	0.2	0.3	-
50119R	3161 JOSEPH, VERDUN	-	-	-	-	-	-	0.1	-	-	0.0	0.1	0.1
50203R	699 CURE POIRIER	38	27	35	55	100	51	0.3	0.1	0.4	0.1	0.4	0.3
50303I	HULL, QUEBEC GAMBLIN & JOFFRE	-	-	-	-	-	-	0.2	0.2	0.0	0.2	0.1	0.1
50306R	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	0.1	0.1	-	0.1	0.1	0.1
50307C	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	0.4	0.3	0.1	0.5	0.2	0.3
50403C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	0.2	0.1	-	0.2	0.2	0.2
50502R	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	-	-	-	-	-	0.1	0.0	-	-	-	-
50503C	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	0.4	0.2	0.2	0.1	0.2	0.2
50601C	222 RACINE	-	-	-	-	-	-	3.7	0.1	1.0	0.1	0.3	1.0
50701C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	0.1	0.1	0.0	0.1	0.1
50801R	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	0.2	0.2	0.0	0.1	0.1	0.1
50901R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	0.2	-	0.2	0.1	0.1	0.2
51201I	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-	-	0.1	0.1	0.0	0.1	-	0.1
51301R	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
60101C	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	91	34	31	83	96	67	0.3	0.1	0.2	0.2	0.2	0.2
60104C	OTTAWA, ONT. 88 SLATER ST.	44	27	25	52	61	42	0.2	0.1	0.3	0.1	0.2	0.2
60202C	RIDEAU & WURTEMBERG	61	85	48	-	68	66	-	-	-	-	-	-
60203R	WINDSOR, ONT. CITY HALL	44	58	48	-	37	47	0.1	0.1	0.1	-	0.1	0.1
60204C	TECUMSEH WATER WORKS	64	83	100	-	67	79	0.2	0.3	0.1	-	0.1	0.2
60212I	471 UNIVERSITY AVENUE	55	75	70	78	92	74	-	-	-	-	-	-
60402R	WATER & WRIGHT AVE.	76	45	47	60	32	52	0.5	0.1	0.1	0.1	0.1	0.2
60403I	TORONTO, ONT. DON MILLS, SCIENCE CNTR	103	54	61	89	81	78	0.6	0.1	0.3	0.2	0.1	0.3
60409R	EVANS & ARNOLD	16	59	40	62	34	42	0.1	0.1	0.1	0.1	0.1	0.1
60410R	REDLANDS CRESCENT	81	62	70	108	88	82	0.3	0.1	0.2	0.2	0.4	0.2
60413R	LAWRENCE & KENNEDY	-	-	48	45	45	46	-	-	0.1	0.1	0.2	0.1
60414I	ELMCREST ROAD	-	-	-	-	-	-	-	-	-	-	-	-
60415R	SHERBOURNE & WILTON ST.	59	37	66	84	62	62	0.1	0.1	0.1	0.1	0.1	0.1
60417C	QUEENSWAY W & HURONTARIO	73	45	57	70	72	63	0.3	0.1	0.2	0.1	0.2	0.2
60501C	26 BREADALBANE STREET	222	96	95	83	107	121	0.5	-	0.3	0.2	-	0.3
60503I	HAMILTON, ONT. BARTON & SANFORD	-	60	56	100	66	71	-	0.1	0.1	-	-	-

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES						MEAN MOYENNE	LEAD / PLOMB						MEAN MOYENNE
		DAY / JOUR							DAY / JOUR						
		3	9	15	21	27			3	9	15	21	27		
60511R	467 BEACH BLVD.	108	65	124	-	109	102	0.1	-	-	-	0.2	-		
60602R	SUDBURY, ONT.														
60605C	ASH STREET	34	12	16	-	28	23	0.1	0.1	0.1	-	0.1	0.1		
	19 LISGAR STREET	49	26	21	48	28	34	0.2	0.1	0.1	0.2	0.1	0.1		
60706I	SAULT STE. MARIE, ONT.														
	FARWELL PUMP HOUSE	63	28	27	118	98	67	0.2	0.1	0.1	0.2	0.1	0.1		
60801C	THUNDER BAY, ONT.														
60806R	14 ALGOMA STREET	30	23	44	67	67	46	-	-	-	-	-	-		
	435 JAMES S.	19	20	40	46	78	41	-	-	-	-	-	-		
60901C	LONDON, ONT.														
60902C	KING & RECTORY	58	57	72	115	57	72	0.2	0.2	0.3	0.3	0.1	0.2		
	372 DUNDAS	50	45	47	83	49	55	0.1	0.1	0.1	0.1	0.1	0.1		
61004R	SARNIA, ONT.														
	FRONT ST. AT C.N. TRACKS	66	90	50	-	-	69	0.1	0.1	0.1	-	-	0.1		
61103C	PETERBOROUGH, ONT.														
	500 GEORGE STREET	-	31	42	119	-	64	-	-	-	-	-	-		
61201R	CORNWALL, ONT.														
	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-		
61301C	ST. CATHARINES, ONT.														
	NORTH ST. & GENEVA ST.	-	70	55	96	79	75	-	0.1	0.1	0.1	0.1	0.1		
61501C	KITCHENER, ONT.														
	EDNA & FREDERICK	111	84	73	100	68	87	0.3	0.3	0.3	0.2	0.3	0.3		
61602R	OAKVILLE, ONT.														
	BRONTE AND WOBURN CRES.	70	40	46	83	48	57	0.3	0.1	0.2	0.1	0.2	0.2		
61701R	OSHAWA, ONT.														
	RITSON RD. & OLIVE AVE.	85	44	55	67	54	61	0.1	0.1	0.3	0.2	0.3	0.2		
61802R	GUELPH, ONT.														
	EXHIBITION PARK	75	44	42	51	25	47	0.2	0.1	0.1	0.1	0.1	0.1		
70102R	WINNIPEG, MAN.														
70118R	PORTAGE & WOODLAWN	32	42	43	36	45	40	0.1	0.7	0.1	0.0	0.0	0.2		
70119C	JEFFERSON & SCOTIA	10	29	21	45	75	36	0.1	0.1	0.1	0.0	0.0	0.1		
	65 ELLEN STREET	19	34	65	-	111	57	0.1	0.1	0.2	-	0.0	0.1		
70201C	BRANDON, MAN.														
	11TH ST. & PRINCESS AVE.	29	22	60	14	78	41	0.2	0.1	0.1	0.1	0.0	0.1		
80102R	REGINA, SASK.														
80109C	3211 ALBERT STREET	30	34	12	46	-	31	0.2	0.0	0.0	0.0	-	0.1		
	1620 ALBERT STREET	78	118	81	78	-	89	0.3	0.2	0.1	0.1	-	0.2		
80203R	SASKATOON, SASK.														
80209C	30TH ST. & 833 P AVE.	32	40	23	48	64	41	0.1	0.2	0.1	0.0	0.1	0.1		
	IDYLWYLD DR. & 33RD ST.	36	37	17	36	59	37	0.1	0.1	0.1	0.1	0.1	0.1		
80302C	MOOSE JAW, SASK.														
	110 OMINICA STREET	42	54	28	90	66	56	0.1	0.0	0.1	0.0	0.0	0.0		
80501C	ESTEVAN, SASK.														
	1 ST. & 14TH AVE.	31	46	28	49	43	39	0.0	0.0	0.0	0.0	0.0	0.0		
80601C	LLOYDMINSTER, SASK.														
	44TH ST. & 48TH AVE.	74	13	20	63	64	47	0.1	0.0	0.2	0.0	0.1	0.1		
90121I	EDMONTON, ALTA.														
90122R	17 STREET & 105 AVENUE	52	33	30	116	84	63	0.1	0.1	0.0	0.1	0.1	0.1		
90130C	127 ST. & 133 AVENUE	43	36	21	90	80	54	0.2	0.3	0.1	0.2	0.3	0.2		
	10255 - 104TH STREET	263	45	52	237	227	165	0.3	0.2	0.1	0.3	0.2	0.2		
90204C	CALGARY, ALTA.														
90218I	316-7TH AVENUE	386	110	58	180	201	187	0.8	0.2	0.1	0.4	0.6	0.4		
90222R	BONNY BRK & 18A ST. S.E.	240	92	86	127	357	180	1.1	0.4	0.2	0.3	0.6	0.5		
	39 ST. & 29 AVE. N.W.	109	75	58	87	123	90	0.3	0.1	0.1	0.1	0.2	0.2		
99001C	YELLOWKNIFE, N.W.T.														
	50TH AVE. & 49TH STREET	-	11	-	-	29	-	-	0.1	-	-	0.0	-		
99101C	NORMAN WELLS, N.W.T.														
	AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-		
99201C	INUVIK, N.W.T.														
	D.I.A.N.D. RESEARCH LAB.	5	13	21	24	-	16	0.0	0.2	0.3	0.3	-	0.2		
99301C	PROBISHER BAY, N.W.T.														
	BAY BLDG.	-	-	-	7	-	-	-	-	-	0.0	-	-		
00102R	VANCOUVER, B.C.														
00104R	100 RICHMOND STREET	133	53	56	35	40	63	0.9	0.1	0.8	0.4	0.4	0.5		
00106R	27TH & ONTARIO	15	24	27	17	-	21	0.7	0.2	0.3	0.2	-	0.4		
	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-		

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MARCH - MARS
1986

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
00108I	250 WEST 70TH AVENUE	136	44	43	-	62	71	1.2	0.2	0.5	-	0.4	0.6
00109C	970 BURRARD	81	33	53	39	30	47	1.0	0.2	0.5	0.4	0.6	0.5
00110R	E. HASTINGS & KENSINGTON	80	23	20	16	13	30	0.8	0.1	0.2	0.1	0.2	0.3
00111I	ROCKY PT. PARK	84	-	36	26	21	42	0.5	-	0.4	0.2	0.3	0.4
00113I	ANNACIS ISLAND, DELTA	105	36	45	-	28	54	0.5	0.1	0.3	-	0.2	0.3
00114C	MUNICIPAL HALL, RICHMOND	89	31	37	26	26	42	0.9	0.3	0.6	0.2	0.3	0.5
00115R	NEWTON ELEM. SCH., SURREY	108	44	47	20	-	55	1.0	0.2	0.4	0.1	-	0.4
00116R	FIRE HALL, N. VANCOUVER	63	32	37	28	20	36	0.8	0.2	0.4	0.4	0.6	0.5
00117R	BCIT BURNABY	84	34	31	25	24	40	1.3	0.3	0.6	0.3	0.5	0.6
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	53	66	184	-	176	120	0.1	0.1	0.2	-	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	54	-	37	32	37	40	0.6	-	0.4	0.2	0.3	0.4
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	137	84	86	76	53	87	0.2	0.2	0.3	0.2	0.2	0.2
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	-	32	49	51	-	44	-	0.1	0.3	0.1	-	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	21	47	65	16	58	41	0.3	0.4	0.7	0.2	0.1	0.3

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

MARCH - MARS
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	0	0	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	1	0	-	0	0
30115I	CFB SHEARWATER	0	0	0	1	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	0	2
50103R	POINTE-AUX-TREMBLES	-	-	0	7	0
50104C	1125 ONTARIO EST	-	1	1	1	1
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	1	1	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	-	-	-	0
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	1	1	1	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	2	1	1	4	1
60104C	RIDEAU & WURTEMBURG	2	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	2	3	1	-	1
60212I	WATER & WRIGHT AVE.	2	2	1	2	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	2	1	1	0	0
60403I	EVANS & ARNOLD	3	1	0	-	-
60409R	REDLANDS CRESCENT	0	0	0	3	0
60410R	LAWRENCE & KENNEDY	0	3	0	1	1
60413R	ELMCREST ROAD	-	-	-	1	0
60414I	SHERBOURNE & WILTON ST.	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	2	2	2	1	0
60417C	26 BREADALBANE STREET	2	2	0	1	0
60501C	HAMILTON, ONT. BARTON & SANFORD	12	6	0	2	-
60511R	467 BEACH BLVD.	2	3	5	-	2
60602R	SUDBURY, ONT. ASH STREET	1	0	0	-	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	1	0	5	0
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	2	2	2	-	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	6	1	-	-

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

MARCH - MARS
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	0	0	0	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	3	0	2	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	2	3	0	1	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	1	1	1	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	2	1	0	1	0
61802R	GUELPH, ONT. EXHIBITION PARK	1	3	-	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	-
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVA, SASK. 1 ST. & 14TH AVE.	0	-	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	1	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	5	1	0	1	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	1	0	0	0	0
00111I	ROCKY PT. PARK	1	-	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	2	-	0	0	1
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

MARCH - MARS
1986

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	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	4.0	-
60408C	DANFORTH & ROBINSON	4.9	-
HAMILTON, ONT.			
60501C	BARTON & SANFORD	-	-
60502I	BURLINGTON & GAGE	-	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREA PUBLIC SCHOOL	4.0	-
60703I	BAYVIEW & YOUNG	11.3	-
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	-	-
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	4.9	0.0 **
90126R	77 AVENUE & 85 STREET	4.0	0.0 **
90127I	115 AVENUE & 159 STREET	9.8	0.1 **
90128R	99 AVENUE & 160 STREET	3.0	0.1 **
CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	9.8	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	6.2	0.0 **
90223C	11 ST. & 38 AVE. S.E.	22.8	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	9.3	0.1 **
90225R	PALLISER DR & OAKWOOD SW	6.7	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	4.3	0.0 **

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