

Rec'd Jan 2/90
JME

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/3-89
March 1989**

**Rapport SPE 7/AP/3-89
Mars 1989**



**Environment
Canada** **Environnement
Canada**

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
1989DIOXYDE 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
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	603	1.1	1	3	5	7	1	2	3	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	710	0.4	1	1	2	3	1	1	1	1
30115I	HALIFAX, N.S. CFB SHEARWATER	643	1.4	1	5	8	15	2	3	4	4
30117C	BEDFORD ROW POST OFFICE	712	1.7	2	4	6	8	2	3	4	4
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	659	1.2	2	3	6	10	2	3	4	4
50103R	POINTE-AUX-TREMBLES	676	2.1	2	7	11	22	3	5	6	7
50104C	1125 ONTARIO EST	694	1.2	1	3	5	7	1	2	3	3
50109C	DUNCAN & DECARIE	590	1.0	1	4	6	8	1	3	4	4
50110C	PARC PILON, MTL.-NORD	542	0.3	0	2	4	5	0	1	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	730	1.2	2	3	5	17	2	3	4	4
50116R	3161 JOSEPH, VERDUN	493	0.8	1	3	4	7	1	2	3	4
50117R	7405 CHAMPAGNEUR	588	1.4	2	4	7	11	2	4	4	5
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	727	0.9	1	2	3	6	1	2	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	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	---	-	-	-	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	730	0.9	1	2	3	4	1	2	2	2
60104C	RIDEAU & WURTEMBERG	741	0.7	1	2	3	5	1	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	731	1.0	1	2	4	6	1	2	2	2
60211R	COLLEGE & PRINCE	741	1.0	1	3	4	9	1	2	2	2
60212I	WATER & WRIGHT AVE.	733	0.6	1	2	3	8	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	743	0.2	0	1	2	3	0	1	1	1
60403I	EVANS & ARNOLD	744	1.3	1	2	4	6	2	2	3	3
60409R	REDLANDS CRESCENT	744	0.1	0	1	1	3	0	0	1	1
60410R	LAWRENCE & KENNEDY	744	0.7	1	2	4	6	1	2	3	3
60413R	ELMCREST ROAD	743	0.4	0	2	5	11	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	744	0.4	0	2	5	12	1	1	2	2
60417C	26 BREADALBANE STREET	744	0.7	1	2	4	8	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	743	1.6	2	4	7	10	2	3	3	4
60511R	467 BEACH BLVD.	741	1.0	1	4	5	6	1	3	4	4
60512C	BEASLEY PARK	743	1.3	2	4	6	8	2	3	3	3
60602R	SUDBURY, ONT. ASH STREET	719	0.7	0	3	8	19	1	2	3	4
60606C	KENNEDY STREET	744	0.9	1	5	11	36	1	3	5	5

--- 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
1989DIOXYDE 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
60607R	SCIENCE CENTRE NORTH	744	0.8	1	3	11	31	1	3	5	5
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	339	---	0	2	4	4	0	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	0.0	0	0	1	2	0	0	1	1
60901C	LONDON, ONT. KING & RECTORY	467	0.5	1	2	3	5	1	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	737	0.7	1	4	11	15	1	3	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	742	0.2	0	1	2	7	0	1	2	2
61201R	CORNWALL, ONT. MEMORIAL PARK	742	0.7	1	4	7	10	1	2	4	5
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	743	0.6	1	2	4	7	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	738	0.4	0	2	3	5	1	1	2	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	733	0.4	1	2	3	6	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	744	0.6	1	2	3	6	1	2	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	741	0.4	0	2	3	7	1	2	2	2
62001R	NORTH BAY, ONT. O.P.P. STATION	744	0.4	1	1	2	4	1	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	701	0.1	0	0	1	1	0	0	0	0
70119C	65 ELLEN STREET	702	0.2	0	0	1	5	0	0	1	1
80110C	REGINA, SASK. 2505 11TH. AVENUE	702	0.2	0	0	1	1	0	0	1	1
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	702	0.0	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	633	0.4	1	1	2	2	1	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	737	0.4	0	1	2	4	0	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	727	0.8	1	3	6	19	1	2	4	4
00111I	ROCKY PT. PARK	723	0.2	0	1	1	2	0	1	1	1
00112C	ROBSON/HORNEY	720	0.3	0	1	2	3	0	1	1	1
00118R	2550 WEST 10TH AVENUE	722	0.3	0	1	1	3	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	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
1989MONOXYDE 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				24-HOUR / HEURES				
				1-HOUR / HEURE	70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	739	0.8	1	2	3	4		1	2	2	3	1	2	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	743	1.1	1	2	3	3		1	2	2	2	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-		-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	223	---	1	2	3	3		1	2	2	2	1	2	2	2
50103R	POINTE-AUX-TREMBLES	674	---	0	1	3	7		0	1	3	3	0	1	3	3
50104C	1125 ONTARIO EST	718	1.7	2	3	3	5		2	3	3	4	2	3	3	3
50109C	DUNCAN & DECARIE	0	---	-	-	-	-		-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	675	0.9	1	3	5	7		1	3	3	3	1	2	2	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-		-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-		-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	644	1.4	2	3	4	5		2	3	3	4	2	2	3	3
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-		-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-		-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-		-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	726	1.1	1	2	3	5		1	2	2	3	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-		-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	729	1.4	2	3	5	6		2	3	3	4	2	2	3	3
60104C	RIDEAU & WURTEMBERG	740	0.7	1	1	2	3		1	1	2	2	1	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	736	0.7	1	2	3	5		1	2	3	3	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	744	0.9	1	2	2	4		1	2	2	2	1	2	2	2
60403I	EVANS & ARNOLD	744	1.2	1	2	3	5		1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	743	1.2	1	2	4	5		1	2	2	3	1	2	2	2
60413R	ELMCREST ROAD	744	0.7	1	2	3	5		1	2	2	2	1	1	2	2
60415R	QUEENSWAY W & HURONTARIO	743	1.2	1	2	4	11		1	2	3	4	1	2	2	2
60416C	381 YONGE STREET	742	2.2	3	5	8	11		3	5	7	8	3	4	5	5
60417C	26 BREADALBANE STREET	744	0.9	1	2	3	4		1	2	2	3	1	2	2	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	674	0.7	1	1	2	3		1	1	2	2	1	1	1	1
60512C	BEASLEY PARK	743	1.4	2	2	4	6		2	2	3	3	2	2	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	744	---	1	1	2	4		1	1	2	2	1	1	1	2
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	---	-	-	-	-		-	-	-	-	-	-	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	742	---	1	1	3	5		1	1	2	2	1	1	1	1
60901C	LONDON, ONT. KING & RECTORY	739	1.0	1	2	3	5		1	2	3	3	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	738	---	0	1	1	3		0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	744	0.9	1	1	3	5		1	2	2	3	1	2	2	2
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	742	1.1	1	2	4	8		1	2	4	5	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	741	1.2	1	3	5	8		1	3	3	4	1	3	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	741	1.0	1	1	2	5		1	1	2	2	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	597	1.0	1	2	3	4		1	2	2	2	1	1	2	2
62001R	NORTH BAY, ONT. O.P.P. STATION	743	0.7	1	2	3	8		1	2	3	3	1	2	2	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	679	0.5	1	1	2	3		1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	681	0.9	1	2	2	3		1	1	2	2	1	1	1	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
1989MONOXYDE 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				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80110C	REGINA, SASK. 2505 11TH. AVENUE	664	1.3	1	3	6	8	2	2	4	4	2	2	2	3
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	733	0.5	1	1	2	2	1	1	1	1	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	740	0.6	1	2	2	3	1	1	2	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	744	1.3	1	4	6	15	2	3	5	6	2	3	3	3
90130C	10255 - 104TH STREET	742	1.7	2	4	5	18	2	3	5	7	2	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	729	0.9	1	3	5	9	1	2	5	5	1	2	4	4
90227C	611-4TH STREET S.W.	742	1.8	2	4	9	14	2	3	7	8	2	3	6	6
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	724	0.9	1	2	3	5	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	724	0.8	1	1	2	3	1	1	2	2	1	1	1	1
00111I	ROCKY PT. PARK	732	0.9	1	2	3	4	1	2	2	2	1	1	2	2
00112C	ROBSON/HORNBY	713	1.7	2	4	5	6	2	3	4	4	2	2	3	3
00118R	2550 WEST 10TH AVENUE	725	1.0	1	2	3	4	1	2	2	2	1	1	2	2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	698	1.2	1	4	7	11	2	3	5	5	2	3	3	3

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MARCH - MARS
1989

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
30115I	HALIFAX, N.S.	744	***	1	3	5	6	1	2	2	3
30117C	CFB SHEARWATER	743	2.2	3	4	5	7	3	3	4	4
	BEDFORD ROW POST OFFICE										
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS										
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50109C	1125 ONTARIO EST	718	2.9	3	6	7	9	3	5	6	6
50110C	DUNCAN & DECARIE	678	4.7	6	10	13	16	5	10	10	11
50112C	PARC PILON, MTL.-NORD	494	3.5	4	9	11	13	5	6	7	7
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	681	3.5	5	9	16	22	5	7	11	13
50119R	3161 JOSEPH, VERDUN	633	3.3	4	7	8	10	4	5	6	6
50120R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO	694	3.3	3	10	16	19	4	7	10	10
50203R	HULL, QUEBEC										
	GAMELIN & JOFFRE	727	2.2	3	5	7	12	3	4	5	5
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	730	4.9	6	8	10	12	6	7	8	8
	RIDEAU & WURTEMBERG	741	2.3	3	6	7	9	3	4	5	5
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	731	2.8	3	5	7	8	3	5	6	6
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	743	3.2	4	5	7	7	4	5	5	5
60410R	EVANS & ARNOLD	577	3.9	5	8	9	15	4	6	7	7
60413R	LAWRENCE & KENNEDY	744	2.5	3	5	6	8	3	4	5	5
60415R	ELMCREST ROAD	739	3.4	4	6	7	8	4	5	6	6
60417C	QUEENSWAY W & HURONTARIO	743	2.2	3	4	5	6	2	4	4	4
	26 BREADALBANE STREET	744	2.8	3	5	7	7	3	5	5	6
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	740	2.1	3	5	6	6	3	4	4	4
	BEASLEY PARK	733	3.1	4	6	7	9	3	5	6	6
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	744	1.4	2	4	5	7	2	3	3	4
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	534	1.7	2	4	5	6	2	3	3	3
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	743	1.8	2	4	5	6	2	3	3	4
60901C	LONDON, ONT.										
	KING & RECTORY	737	2.3	3	5	6	7	3	4	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	738	1.9	2	4	5	7	2	4	4	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	744	1.7	2	5	6	8	2	4	4	4
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	742	2.2	3	5	6	7	3	4	4	5
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	737	2.9	4	5	6	7	3	5	6	6
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	742	1.8	2	4	5	6	2	3	4	5
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	741	2.9	4	6	7	8	4	5	6	6
62001R	NORTH BAY, ONT.										
	O.P.P. STATION	744	1.7	2	5	7	8	2	4	4	4
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	700	2.0	3	5	6	6	3	4	4	4
	65 ELLEN STREET	681	2.5	3	5	5	6	3	4	4	4

*** 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

MARCH - MARS
1989

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
80110C	REGINA, SASK. 2505 11TH. AVENUE	733	2.4	3	4	5	7	3	4	4	4
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	733	2.4	3	5	5	6	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	3.1	4	7	8	10	4	5	5	6
90130C	10255 - 104TH STREET	713	4.1	5	7	9	16	5	6	6	6
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	740	3.1	4	7	8	13	4	6	6	6
90227C	611-4TH STREET S.W.	740	4.7	5	7	10	10	5	7	7	7
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	724	2.1	3	4	5	5	2	3	3	3
00111I	ROCKY PT. PARK	729	2.1	3	4	5	5	2	3	3	3
00112C	ROBSON/HORNBY	726	3.3	4	4	5	6	4	4	4	4
00118R	2550 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	740	2.2	3	5	6	8	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 MILLIONMARCH - MARS
1989OZONE
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.	744	3.4	4	5	6	7	4	5	5	5
30117C	CFB SHEARWATER	742	2.3	3	4	4	4	3	3	4	4
30501R	KEJIMIKUJIK, N.S.	0	---	-	-	-	-	-	-	-	-
30601R	NATIONAL PARK										
30601R	FALL RIVER, N.S.	715	3.1	4	4	5	7	3	4	5	5
40202C	123 OAKES ROAD										
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC	659	1.9	3	4	5	5	2	3	4	4
50103R	JARDIN BOTANIQUE	727	2.6	3	5	5	8	3	4	4	4
50104C	POINTE-AUX-TREMBLES	714	1.4	2	3	4	4	2	2	3	3
50109C	1125 ONTARIO EST	286	---	2	3	4	4	2	3	3	3
50110C	DUNCAN & DECARIE	675	2.0	3	4	5	6	3	3	3	3
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	543	1.8	3	4	5	5	2	3	3	3
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50120R	699 CURE POIRIER	685	2.2	3	4	5	6	3	3	4	4
50306R	4TH. AVE. SOUTH, ROXBORO										
50307C	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
51401R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
51401R	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	ST. ETIENNE, QUEBEC	0	---	-	-	-	-	-	-	-	-
60104C	135 DUPUIS										
60204C	OTTAWA, ONT.	730	1.1	1	3	3	4	1	2	2	2
60402R	88 SLATER ST.	741	2.7	3	4	6	7	3	4	4	5
60403I	RIDEAU & WURTEMBERG										
60403I	WINDSOR, ONT.	733	1.9	3	4	4	5	2	3	3	3
60403I	471 UNIVERSITY AVENUE										
60403I	TORONTO, ONT.	539	1.4	2	3	3	4	2	2	3	3
60403I	DON HILLS, SCIENCE CNTR	744	1.3	2	3	4	6	2	2	2	2
60403I	EVANS & ARNOLD	744	2.1	3	4	4	5	2	3	3	4
60403I	LAWRENCE & KENNEDY	743	1.8	3	4	5	6	2	3	3	4
60403I	ELMCREST ROAD	744	1.7	2	3	4	5	2	3	4	4
60403I	QUEENSWAY W & HURONTARIO	744	1.7	2	3	4	4	2	2	3	3
60403I	26 BREADALBANE STREET										
60512C	HAMILTON, ONT.	741	1.4	2	3	4	5	2	2	3	3
60607R	BEASLEY PARK										
60707I	SUDBURY, ONT.	744	3.3	4	5	6	7	4	5	5	5
60807R	SCIENCE CENTRE NORTH										
60901C	SAULT STE. MARIE, ONT.	744	3.1	4	5	6	6	3	4	5	5
61004R	WM. MERRIFIELD SCHOOL										
61201R	THUNDER BAY, ONT.	400	2.0	3	4	5	5	3	4	4	4
61302C	615 JAMES STREET SOUTH										
61501C	LONDON, ONT.	737	2.4	3	4	6	8	3	4	4	5
61602R	KING & RECTORY										
61701R	SARNIA, ONT.	673	2.8	4	4	5	7	3	4	4	4
61801R	FRONT ST. AT C.N. TRACKS										
61901R	CORNWALL, ONT.	744	2.3	3	4	6	6	3	3	4	5
62001R	MEMORIAL PARK										
62101R	ST. CATHARINES, ONT.	741	2.1	3	4	5	7	3	3	4	4
62201R	ARGYLE CRESCENT										
62301R	KITCHENER, ONT.	738	1.9	3	4	5	6	2	3	4	4
62401R	EDNA & FREDERICK										
62501R	OAKVILLE, ONT.	744	2.5	3	5	5	6	3	4	4	4
62601R	BRONTE AND WOBURN CRES.										
62701R	OSHAWA, ONT.	744	2.3	3	4	5	5	3	4	4	4
62801R	RITSON RD. & OLIVE AVE.										

--- 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
1989OZONE
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
61802R	GUELPH, ONT. EXHIBITION PARK	741	2.0	3	4	5	6	3	4	4	4
62001R	NORTH BAY, ONT. O.P.P. STATION	744	3.2	4	6	7	7	4	4	5	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	702	3.1	4	5	6	6	3	5	5	5
70119C	65 ELLEN STREET	706	2.0	3	4	4	5	2	3	4	4
80110C	REGINA, SASK. 2505 11TH. AVENUE	734	2.5	3	4	5	5	3	4	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	733	2.5	3	4	4	5	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	2.0	3	4	5	6	2	3	3	3
90130C	10255 - 104TH STREET	741	1.6	2	3	4	6	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	741	2.4	3	5	5	6	3	4	4	4
90227C	611-4TH STREET S.W.	681	1.3	2	3	4	5	2	3	3	3
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	730	1.2	2	3	3	4	1	2	3	3
00110R	E. HASTINGS & KENSINGTON	737	1.5	2	3	3	4	2	2	3	3
00111I	ROCKY PT. PARK	741	1.3	2	4	4	4	1	3	4	4
00112C	ROBSON/HORNBY	731	***	1	1	2	2	1	1	1	1
00118R	2550 WEST 10TH AVENUE	663	1.1	2	3	4	4	1	2	2	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00701C	KELOWNA, B.C. 100 KLO RD.	0	---	-	-	-	-	-	-	-	-

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

MARCH - MARS
1989

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	337	0.57	0.7	1.7	2.4	2.9	0.7	1.4	1.6	1.8
50110C	PARC PILON, MTL.-NORD	234	****	0.0	0.2	0.5	1.7	0.1	0.2	0.3	0.3
50115C	1001 BOUL MAISONNEUVE O.	287	0.37	0.5	0.8	1.4	1.7	0.5	0.6	0.8	0.8
50116R	3161 JOSEPH, VERDUN	158	----	0.4	0.8	1.2	1.5	0.4	0.7	0.8	0.8
50120R	4TH. AVE. SOUTH, ROXBORO	332	0.27	0.3	1.0	1.5	1.8	0.3	0.8	0.9	0.9
OTTAWA, ONT.											
60104C	RIDEAU & WURTEMBERG	744	(1) 0.31	0.4	0.7	1.1	1.2	0.4	0.6	0.6	0.6
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	738	(1) 0.33	0.4	0.7	1.1	1.6	0.4	0.6	0.8	0.9
60211R	COLLEGE & PRINCE	742	(1) 0.32	0.3	0.7	1.5	1.9	0.4	0.7	0.9	1.0
TORONTO, ONT.											
60403I	EVANS & ARNOLD	717	(1) 0.54	0.6	1.3	2.0	3.0	0.6	1.1	1.1	1.2
60410R	LAWRENCE & KENNEDY	734	(1) 0.35	0.4	0.8	1.3	1.9	0.4	0.7	0.8	0.8
60417C	26 BREADALBANE STREET	734	(1) 0.31	0.4	0.7	1.0	1.2	0.3	0.6	0.6	0.6
HAMILTON, ONT.											
60501C	BARTON & SANFORD	743	(1) 0.55	0.7	1.1	1.7	2.0	0.6	1.0	1.2	1.2
60511R	467 BEACH BLVD.	349	(1) ----	0.5	1.0	1.2	1.4	0.5	0.9	0.9	0.9
60512C	BEASLEY PARK	734	(1) 0.48	0.6	1.2	1.8	2.1	0.6	1.0	1.1	1.2
SUDBURY, ONT.											
60607R	SCIENCE CENTRE NORTH	627	(1) 0.18	0.2	0.5	0.6	0.9	0.2	0.4	0.4	0.4
SAULT STE. MARIE, ONT.											
60707I	WM. MERRIFIELD SCHOOL	744	(1) 0.42	0.5	1.2	1.7	2.2	0.5	0.8	0.9	1.0
THUNDER BAY, ONT.											
60807R	615 JAMES STREET SOUTH	744	(1) ****	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
LONDON, ONT.											
60901C	KING & RECTORY	704	(1) 0.30	0.3	0.7	1.1	1.7	0.4	0.6	0.7	0.7
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	690	(1) 0.24	0.3	0.5	0.9	1.1	0.3	0.5	0.6	0.6
CORNWALL, ONT.											
61201R	MEMORIAL PARK	744	(1) ****	0.1	0.2	0.2	0.3	0.1	0.1	0.2	0.2
ST. CATHARINES, ONT.											
61302C	ARGYLE CRESCENT	743	(1) 0.27	0.3	0.7	1.2	1.4	0.3	0.6	0.8	0.8
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	735	(1) 0.18	0.2	0.4	0.6	1.0	0.2	0.4	0.4	0.4
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	722	(1) 0.36	0.4	0.8	1.1	1.3	0.4	0.6	0.7	0.7
GUELPH, ONT.											
61802R	EXHIBITION PARK	742	(1) 0.20	0.2	0.5	0.7	1.1	0.3	0.4	0.6	0.7
NORTH BAY, ONT.											
62001R	O.P.P. STATION	744	(1) 0.31	0.3	0.9	1.3	2.1	0.4	0.7	0.9	0.9
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	620	(1) 0.11	0.1	0.3	0.4	0.5	0.1	0.2	0.2	0.2
70119C	65 ELLEN STREET	734	(1) 0.19	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.4
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	744	(1) 0.27	0.3	0.7	1.4	2.1	0.3	0.5	0.6	0.7
90130C	10255 - 104TH STREET	744	(1) 0.23	0.3	0.6	0.8	2.2	0.3	0.4	0.5	0.6
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	744	(1) 0.31	0.4	0.8	1.4	2.2	0.4	0.5	1.0	1.0
90222R	39 ST. & 29 AVE. N.W.	744	(1) 0.11	0.1	0.3	0.8	1.1	0.1	0.3	0.6	0.6
90227C	611-4TH STREET S.W.	722	(1) 0.35	0.4	0.9	1.5	2.5	0.4	0.7	1.0	1.0
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	718	(1) 0.21	0.2	0.5	0.8	1.1	0.2	0.4	0.5	0.5
00111I	ROCKY PT. PARK	727	(1) 0.25	0.3	0.6	0.8	1.0	0.3	0.4	0.5	0.5
00112C	ROBSON/HORNBY	450	(1) 0.39	0.4	0.7	1.2	1.4	0.4	0.6	0.7	0.7
00118R	2550 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-

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

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFÉRIEURES À 0.1

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREMARCH - MARS
1989PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	35	-	32	18	27	28	0.0	-	0.1	0.2	0.0	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	11	12	18	17	32	18	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	33	41	-	37	26	34	0.0	0.0	-	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	16	23	61	-	-	33	0.0	0.0	0.0	-	-	0.0
30115I	CFB SHEARWATER	10	19	15	15	10	14	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	29	27	45	67	40	42	0.1	0.1	0.1	0.1	0.1	0.1
30311R	WHITNEY PIER FIRE STN.	40	130	78	95	122	93	0.1	0.2	0.1	0.1	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	24	37	41	39	24	33	0.1	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	18	34	38	109	64	53	0.1	0.0	0.0	0.1	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	27	45	53	61	61	49	0.0	0.0	0.1	0.1	0.0	0.0
40203R	FOREST HILLS	32	45	-	79	39	49	0.0	0.0	-	0.1	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	35	67	-	-	-	-	0.0	0.0	-	-
50103R	POINTE-AUX-TREMBLES	30	84	48	73	49	57	0.0	0.1	0.0	0.0	0.0	0.0
50104C	1125 ONTARIO EST	36	135	67	102	62	80	0.0	0.1	0.0	0.0	0.0	0.0
50109C	DUNCAN & DECARIE	66	62	160	92	40	84	0.0	0.1	0.1	0.1	0.0	0.0
50110C	PARC PILON, MTL.-NORD	45	46	34	44	47	43	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PTE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	107	105	106	68	97	-	0.1	0.0	0.2	0.0	0.1
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	20	75	-	83	-	59	0.0	0.0	-	0.0	-	0.0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	17	53	27	131	45	55	0.0	0.1	0.0	0.1	0.0	0.0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	-	-	-	-	-	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	-	-	-	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	68	94	107	68	84	-	0.1	0.0	0.1	0.1	0.1
60104C	RIDEAU & WURTEMBERG	14	40	34	65	26	36	0.0	0.1	0.0	0.0	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	52	96	33	73	-	64	0.0	0.1	0.0	0.0	-	0.0
60203R	TECUMSEH WATER WORKS	39	87	42	70	41	56	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	-	129	36	61	30	64	-	0.1	0.0	0.1	0.0	0.1
60212I	WATER & WRIGHT AVE.	67	87	-	-	-	-	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	49	71	77	129	53	76	0.1	0.0	0.0	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	56	48	42	99	28	55	0.0	0.0	0.0	0.1	0.0	0.0
60413R	ELMCREST ROAD	-	-	-	64	53	-	-	-	-	0.0	0.0	-
60415R	QUEENSWAY W & HURONTARIO	67	65	-	-	-	-	0.0	0.0	-	-	-	-
60417C	26 BREADALBANE STREET	60	60	33	143	102	80	0.0	0.0	0.0	0.1	0.1	0.0
60501C	HAMILTON, ONT. BARTON & SANFORD	58	130	98	165	78	106	0.0	0.2	0.4	0.2	0.5	0.3
60503I	CHATHAM & FRID	56	88	-	144	58	87	0.0	0.1	-	0.2	0.1	0.1
60511R	467 BEACH BLVD.	63	66	52	-	51	58	0.1	0.0	0.0	-	0.0	0.0

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MARCH - MARS
1989

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
60602R	SUDBURY, ONT. ASH STREET	76	30	23	45	26	40	0.0	0.0	0.1	0.1	0.0	0.0
60605C	19 LISGAR STREET	20	31	26	33	81	38	0.0	0.0	0.1	0.0	0.0	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	4	23	26	29	90	34	0.0	0.0	0.0	0.0	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.0	0.0	0.0	0.1	0.0	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	0.1	0.0	0.0	0.1	0.0	0.0
60901C	LONDON, ONT. KING & RECTORY	47	-	31	153	34	66	0.0	-	0.0	0.0	0.0	0.0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	87	48	85	22	61	-	0.1	0.0	0.1	0.0	0.1
61303C	ST. CATHARINES, ONT. 71 KING STREET	43	106	46	114	47	71	0.0	0.1	0.0	0.1	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	106	119	73	-	-	99	0.1	0.2	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	30	49	27	60	30	39	0.0	0.0	0.0	0.0	0.0	0.0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	-	-	-	-	-	-	-	-	-	-	-
61802R	GUELPH, ONT. EXHIBITION PARK	22	80	33	-	-	45	0.0	0.0	0.0	-	-	0.0
62001R	NORTH BAY, ONT. O.P.P. STATION	-	-	-	-	-	-	-	-	-	-	-	-
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	61	46	67	43	24	48	0.1	0.1	0.1	0.1	0.0	0.1
70118R	JEFFERSON & SCOTIA	53	21	-	24	11	27	0.1	0.0	0.0	0.0	0.0	0.0
70119C	65 ELLEN STREET	75	30	67	-	13	46	0.1	0.0	0.1	0.1	0.0	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	-	-	44	-	17	-	-	-	0.1	-	0.0	-
80102R	REGINA, SASK. 3211 ALBERT STREET	-	-	-	-	-	-	-	-	-	-	-	-
80110C	2505 11TH AVENUE	31	25	66	31	37	38	0.0	0.1	0.1	0.1	0.1	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	81	18	51	24	29	41	0.1	0.1	0.1	0.0	0.0	0.1
80209C	IDYLLWYLD DR. & 33RD ST.	58	13	70	23	-	41	0.0	0.0	0.1	0.1	-	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	45	30	44	61	57	47	0.0	0.1	0.2	0.2	0.2	0.1
90122R	127 ST. & 133 AVENUE	57	32	65	67	58	56	0.1	0.1	0.4	0.4	0.4	0.3
90130C	10255 - 104TH STREET	-	33	77	94	80	71	-	0.3	0.2	0.4	0.4	0.3
90204C	CALGARY, ALTA. 316-7TH AVENUE	118	60	105	85	59	85	0.4	0.2	0.2	0.2	0.1	0.2
90218I	BONNY BRK & 18A ST. S.E.	79	82	71	68	68	74	0.3	0.2	0.4	0.2	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	11	38	38	50	39	35	0.3	0.1	0.2	0.1	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	-	-	45	-	-	-	-	-	0.0	-	-	-
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	-	-	-	-	-	-	-	-	-	-	-	-
99301C	IQALUIT, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	-	24	32	42	25	31	-	0.1	0.1	0.2	0.1	0.1
00104R	27TH & ONTARIO	12	-	23	-	-	-	0.1	-	0.2	-	-	-
00108I	250 WEST 70TH AVENUE	22	33	46	56	39	39	0.1	0.1	0.2	0.2	0.2	0.2
00109C	970 BURRARD	-	32	33	87	62	54	-	0.1	0.1	0.2	0.1	0.1
00110R	E. HASTINGS & KENSINGTON	10	8	11	27	18	15	0.0	0.0	0.1	0.1	0.1	0.1
00111I	ROCKY PT. PARK	11	15	17	30	20	19	0.1	0.0	0.1	0.1	0.1	0.1
00113I	ANNACIS ISLAND, DELTA	27	33	54	67	34	43	0.1	0.1	0.2	0.3	0.2	0.2
00114C	MUNICIPAL HALL, RICHMOND	18	30	46	48	35	35	0.1	0.1	0.3	0.3	0.1	0.2
00115R	NEWTON ELEM. SCH., SURREY	26	23	19	41	19	26	0.1	0.0	0.1	0.2	0.1	0.1
00116R	FIRE HALL, N. VANCOUVER	11	21	16	34	20	20	0.1	0.1	0.1	0.2	0.1	0.1
00117R	BCIT BURNABY	12	16	19	32	21	20	0.1	0.1	0.2	0.1	0.2	0.1
00118R	2550 WEST 10TH AVENUE	10	20	-	36	21	22	0.1	0.1	-	0.2	0.1	0.1
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	40	21	-	94	199	89	0.0	0.1	-	0.1	0.2	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	22	30	38	49	30	34	0.1	0.1	0.2	0.3	0.2	0.2

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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MARCH - MARS
1989

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	36	35	65	44	36	43	0.0	0.1	0.1	0.1	0.1	0.1
00701C	KELOWNA, B.C. 100 KLO RD.	30	-	72	71	40	53	0.1	-	0.1	0.1	0.0	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	18	46	46	27	-	34	0.0	0.2	0.1	0.2	-	0.1

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

MARCH - MARS
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	1	-	1	-	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	0	1	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
40203R	SAINT JOHN, N.B. FOREST HILLS	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	0	2	-
50103R	POINTE-AUX-TREMBLES	2	5	4	10	0
50104C	1125 ONTARIO EST	1	5	1	3	1
50109C	DUNCAN & DECARIE	3	0	3	4	-
50110C	PARC PILON, MTL.-NORD	0	-	0	1	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	3	-	0	1
50119R	699 CURE POIRIER	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	1	1	5	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAMINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	2	2	3	1
60104C	RIDEAU & WURTEMBERG	0	1	0	2	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	-	7	1	2	0
60212I	WATER & WRIGHT AVE.	0	3	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	2	3	2	7	2
60410R	LAWRENCE & KENNEDY	1	0	0	6	0
60413R	ELMCREST ROAD	-	-	-	3	0
60415R	QUEENSWAY W & HURONTARIO	0	1	-	-	-
60417C	26 BREADALBANE STREET	0	2	0	9	2
60501C	HAMILTON, ONT. BARTON & SANFORD	1	11	4	15	2
60511R	467 BEACH BLVD.	0	1	1	-	1
60602R	SUDBURY, ONT. ASH STREET	0	0	2	0	0
60707I	SAULT STE. MARIE, ONT. WM. HERRIFIELD SCHOOL	0	-	0	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	-	-	4	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	5	0	1	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	4	0	-	-

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

MARCH - MARS
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	1	0	2	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	-	-	-	-
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	0	-	-
62001R	NORTH BAY, ONT. O.P.P. STATION	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	-	0	0
70119C	65 ELLEN STREET	0	0	0	-	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	1	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	1	0	0
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	0	0	3	1
00111I	ROCKY PT. PARK	0	0	0	1	0
00118R	2550 WEST 10TH AVENUE	0	0	-	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	-

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

MARCH - MARS
1989

RETONBES DE POUSSIERS
GRAMMES PAR METRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETONBES DE POUSSIERS	SO3
60403I	TORONTO, ONT. EVANS & ARNOLD	-	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	3.5	-
60502I	BURLINGTON & GAGE	8.2	-
60503I	CHATHAM & FRID	8.0	-
60507C	HUGHSON & HUNTER	7.8	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	0.6	-
60703I	BAYVIEW & YOUNG	8.1	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	3.4	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	8.8	0.1 **
90126R	77 AVENUE & 85 STREET	4.1	0.0 **
90127I	115 AVENUE & 159 STREET	8.6	- **
90128R	99 AVENUE & 160 STREET	2.3	- **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	6.6	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	-	0.1 **
90223C	11 ST. & 38 AVE. S.E.	6.4	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	-	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	1.7	0.1 **

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