

Rec'd Feb 18/96
JHR

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/4-89
April 1989**

**Rapport SPE 7/AP/4-89
Avril 1989**



**Environment
Canada**

**Environnement
Canada**

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	660	1.0	1	2	3	4	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	686	0.3	0	1	1	6	0	1	1	1
30115I	HALIFAX, N.S. CPB SHEARWATER	688	0.8	1	4	7	8	1	2	3	3
30117C	BEDFORD ROW POST OFFICE	686	1.5	2	3	6	9	2	3	3	3
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	0	---	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	709	0.4	1	1	1	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBONF	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.	708	0.6	1	1	2	2	1	1	1	1
60104C	RIDEAU & WURTEMBERG	714	0.2	0	1	1	8	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	710	0.9	1	2	4	11	1	2	3	3
60211R	COLLEGE & PRINCE	716	1.1	1	2	5	10	1	2	3	3
60212I	WATER & WRIGHT AVE.	709	0.5	1	2	3	5	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	718	0.2	0	1	2	3	0	1	1	1
60403I	EVANS & ARNOLD	712	0.9	1	2	3	5	1	2	2	2
60409R	REDLANDS CRESCENT	720	0.1	0	1	1	2	0	0	1	1
60410R	LAWRENCE & KENNEDY	720	0.8	1	2	4	6	1	2	3	3
60413R	ELMCREST ROAD	720	0.3	0	2	3	7	0	1	2	2
60415R	QUEENSWAY W & HURONTARIO	720	0.3	0	1	2	15	0	1	1	1
60417C	26 BREADALBANE STREET	719	0.8	1	2	3	6	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	720	1.4	1	4	5	8	2	3	3	4
60511R	467 BEACH BLVD.	697	0.9	1	3	5	9	1	2	3	3
60512C	BEASLEY PARK	720	1.0	1	3	5	6	1	2	3	3
60602R	SUDBURY, ONT. ASH STREET	718	0.9	0	5	14	31	1	4	8	9
60606C	KENNEDY STREET	717	0.7	0	4	12	34	1	2	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 MILLION

APRIL - AVRIL
1989

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS -		INTERVALLES		MEANS -		MOYENNES	
				1-HOUR /		HEURE		24-HOUR /		HEURES	
				70	95	99	MAX	70	95	99	MAX
60607R	SCIENCE CENTRE NORTH	718	0.8	0	5	11	38	1	3	4	5
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	580	0.4	0	1	5	18	0	1	3	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	719	0.0	0	0	0	3	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	549	1.0	1	5	5	6	1	4	5	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	714	0.8	0	5	10	12	1	4	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	720	0.1	0	0	1	4	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	715	0.6	0	3	7	13	1	2	3	3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	719	0.3	0	1	2	4	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	717	0.2	0	1	1	2	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	0.3	0	2	4	6	0	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	719	0.6	1	2	2	3	1	1	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	717	0.2	0	1	1	3	0	1	1	1
62001R	NORTH BAY, ONT. O.P.P. STATION	719	0.3	0	1	3	4	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	664	0.1	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	648	0.1	0	0	0	1	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	681	0.1	0	0	1	2	0	0	0	0
80209C	SASKATOON, SASK. IDYLVYLD DR. & 33RD ST.	680	0.0	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	708	0.3	0	1	1	2	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	715	0.2	0	1	1	2	0	0	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	700	0.7	1	2	4	8	1	2	2	2
00111I	ROCKY PT. PARK	577	0.5	1	2	2	2	1	1	1	1
00112C	ROBSON/HORNBY	691	0.3	0	1	2	2	0	1	1	1
00118R	2550 WEST 10TH AVENUE	705	0.4	1	1	1	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	---	-	-	-	-	-	-	-	-

CARBON MONOXIDE
PARTS PER MILLIONAPRIL - AVRIL
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
10102C	ST. JOHN'S, NPLD. 354 WATER STREET	715	0.8	1	2	4	6	1	2	3	3	1	2	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	717	1.8	2	3	3	4	2	2	3	3	2	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	709	0.8	1	2	2	5	1	1	2	2	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	710	1.2	2	3	4	6	2	2	3	3	2	2	2	3
60104C	RIDEAU & WURTEMBERG	715	0.6	1	1	2	3	1	1	1	2	1	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	713	***	1	1	2	4	1	1	1	2	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	720	0.9	1	1	2	4	1	1	2	2	1	1	1	1
60403I	EVANS & ARNOLD	719	1.1	1	2	3	3	1	2	2	2	1	1	1	2
60410R	LAWRENCE & KENNEDY	720	1.2	1	2	3	4	1	2	2	2	1	2	2	2
60413R	ELMCREST ROAD	720	0.6	1	1	3	4	1	1	2	2	1	1	1	1
60415R	QUEENSWAY W & HURONTARIO	720	1.1	1	2	3	7	1	2	2	2	1	1	2	2
60416C	381 YONGE STREET	719	1.9	2	5	9	11	2	5	6	8	3	4	4	4
60417C	26 BREADALBANE STREET	720	0.6	1	1	2	5	1	1	2	2	1	1	1	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	558	***	0	1	1	2	1	1	1	1	0	1	1	1
60512C	BEASLEY PARK	720	1.4	2	2	3	4	2	2	2	2	2	2	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	718	***	0	1	1	1	0	1	1	1	0	1	1	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	414	***	0	0	1	1	0	0	1	1	0	0	0	0
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	719	***	0	1	2	3	0	1	1	1	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	718	0.5	1	2	3	5	1	1	2	3	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	715	***	0	1	2	4	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	717	0.6	1	1	2	5	1	1	2	2	1	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	720	1.0	1	2	2	4	1	2	2	2	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	718	1.3	1	2	3	5	1	2	3	3	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	719	0.8	1	1	2	2	1	1	1	1	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	720	0.9	1	2	3	5	1	2	2	3	1	1	2	2
62001R	NORTH BAY, ONT. O.P.P. STATION	719	***	0	1	2	3	0	1	2	2	0	0	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	682	***	0	1	2	4	0	1	2	2	0	1	1	1
70119C	65 ELLEN STREET	621	0.7	1	1	2	5	1	1	2	2	1	1	1	1

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

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

CARBON MONOXIDE
PARTS PER MILLIONAPRIL - AVRIL
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				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	712	1.1	1	2	3	8	1	2	3	3	1	2	2	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	658	0.5	1	1	2	5	1	1	2	2	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	695	***	1	1	2	2	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	718	1.1	1	3	5	7	1	3	3	4	1	2	2	3
90130C	10255 - 104TH STREET	717	1.4	2	3	4	5	2	2	3	3	2	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	648	0.5	1	1	3	4	1	1	1	2	1	1	1	1
90227C	611-4TH STREET S.W.	716	1.3	2	3	4	5	2	2	3	3	2	2	2	2
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	706	0.9	1	2	3	4	1	2	2	2	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	705	0.7	1	1	2	3	1	1	1	2	1	1	1	1
00111I	ROCKY PT. PARK	642	0.9	1	2	3	4	1	2	2	3	1	2	2	2
00112C	ROBSON/HORNBY	704	1.7	2	3	4	5	2	3	3	3	2	2	3	3
00118R	2550 WEST 10TH AVENUE	706	0.9	1	2	3	4	1	2	2	2	1	1	1	1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	714	0.6	1	2	3	3	1	2	2	2	1	1	2	2

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
1989DIOXYDE 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.										
30117C	CFB SHEARWATER	718	***	1	2	3	6	1	2	2	2
	BEDFORD ROW POST OFFICE	500	2.1	3	4	5	6	3	3	4	4
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50120R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	709	1.4	2	3	4	5	2	3	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	713	4.5	5	7	8	10	5	6	6	6
	RIDEAU & WURTEMBERG	715	1.6	2	4	5	7	2	3	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	710	2.5	3	5	5	6	3	4	4	4
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	718	3.2	4	5	6	6	4	4	5	5
60410R	EVANS & ARNOLD	720	3.8	4	6	7	9	4	5	6	6
60413R	LAWRENCE & KENNEDY	719	3.0	4	5	6	8	4	4	4	4
60415R	ELMCREST ROAD	719	3.1	4	6	7	8	4	5	5	5
60417C	QUEENSWAY W & HURONTARIO	720	2.3	3	4	5	6	3	3	3	4
	26 BREADALBANE STREET	718	3.0	4	5	6	7	3	4	4	4
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	697	2.4	3	5	5	6	3	4	4	4
	BEASLEY PARK	693	3.0	3	6	7	8	3	5	5	5
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	718	***	1	3	4	4	1	2	2	2
60707I	SAULT STE. MARIE, ONT.										
	WM. HERRIFIELD SCHOOL	665	1.5	2	3	4	5	2	3	3	3
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	720	1.3	2	3	4	4	2	2	2	2
60901C	LONDON, ONT.										
	KING & RECTORY	718	2.0	3	5	5	6	2	3	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	712	1.8	2	4	5	6	2	3	3	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	718	1.1	1	3	4	5	1	2	2	2
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	719	2.3	3	4	5	7	3	4	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	717	2.6	3	5	5	7	3	4	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	720	1.9	2	4	5	5	2	3	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	720	2.4	3	5	6	8	3	4	4	5
62001R	NORTH BAY, ONT.										
	O.P.P. STATION	719	1.4	2	4	5	6	2	3	3	3
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	657	1.2	1	4	5	6	2	3	3	3
	65 ELLEN STREET	659	1.7	2	4	5	5	2	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

APRIL - AVRIL
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
80110C	REGINA, SASK. 2505 11TH. AVENUE	712	2.5	3	4	5	6	3	3	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	710	1.8	2	4	5	6	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	716	2.5	3	5	6	7	3	4	4	4
90130C	10255 - 104TH STREET	716	3.1	4	5	6	7	4	4	5	5
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	635	1.8	2	4	6	7	2	3	3	3
90227C	611-4TH STREET S.W.	714	3.7	4	6	6	13	4	5	5	5
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	512	2.3	3	4	6	9	3	4	4	4
00111I	ROCKY PT. PARK	685	2.5	3	5	6	8	3	4	4	4
00112C	ROBSON/HORNBY	704	3.6	4	5	6	7	4	5	5	5
00118R	2550 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	716	1.5	2	3	4	6	2	2	3	3

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

OSOME
PARTS PER HUNDRED MILLION

APRIL - AVRIL
1989

OSOME
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
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	679	2.5	3	4	4	5	3	3	4	4
30115I	HALIFAX, N.S. CFB SHEARWATER	553	3.4	4	5	5	5	4	4	4	5
30117C	BEDFORD ROW POST OFFICE	717	2.3	3	4	4	5	3	3	4	4
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	0	---	-	-	-	-	-	-	-	-
30601R	FALL RIVER, N.S. 123 OAKES ROAD	332	---	4	5	5	5	4	4	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	708	1.5	2	3	3	4	2	2	3	3
60104C	RIDEAU & HURTEMBURG	712	2.9	4	5	5	6	3	4	5	5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	672	2.0	3	4	5	6	2	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	718	1.4	2	3	4	6	2	2	3	3
60403I	EVANS & ARNOLD	720	1.3	2	3	4	5	2	2	3	3
60410R	LAWRENCE & KENNEDY	720	1.8	3	4	4	5	2	3	4	4
60413R	ELMCREST ROAD	720	1.9	3	4	5	6	2	3	3	4
60415R	QUEENSWAY W & HURONTARIO	720	2.1	3	4	5	5	2	3	4	4
60417C	26 BREADALBANE STREET	719	1.8	2	4	4	4	2	3	3	3
60512C	HAMILTON, ONT. BEASLEY PARK	720	1.7	2	4	4	5	2	3	3	3
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	718	3.6	4	5	6	6	4	5	5	5
60707I	SAULT STE. MARIE, ONT. WM. HERRIFIELD SCHOOL	553	3.0	4	5	5	6	3	4	4	4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	719	3.2	4	5	5	6	4	4	4	5
60901C	LONDON, ONT. KING & RECTORY	705	2.6	3	5	6	7	3	4	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.W. TRACKS	702	2.8	4	5	5	5	3	4	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	705	2.6	3	4	5	5	3	3	3	3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	719	2.3	3	4	5	5	3	3	4	4
61501C	KITCHENER, ONT. EDNA & FREDERICK	718	2.3	3	4	5	6	3	3	4	4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	2.3	3	5	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.

OXONE
PARTS PER HUNDRED MILLION

APRIL - AVRIL
1989

OXONE
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
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	717	2.3	3	4	5	5	3	4	4	4
61802R	GUELPH, ONT. EXHIBITION PARK	717	2.8	4	5	6	6	3	4	4	4
62001R	NORTH BAY, ONT. O.P.P. STATION	719	3.2	4	5	6	6	4	5	5	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	671	3.9	5	6	7	7	4	6	6	6
70119C	65 ELLEN STREET	666	2.6	3	4	5	5	3	3	4	4
80110C	REGINA, SASK. 2505 11TH. AVENUE	712	2.6	3	4	5	5	3	3	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	709	2.7	4	4	5	5	3	3	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	719	2.4	4	5	6	7	3	3	4	4
90130C	10255 - 104TH STREET	717	2.4	3	4	5	6	3	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	651	3.3	4	6	6	7	4	4	4	4
90227C	611-4TH STREET S.W.	718	2.1	3	4	5	6	2	3	3	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	712	1.6	2	4	5	6	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	705	2.1	3	4	5	6	2	3	4	4
00111I	ROCKY PT. PARK	695	1.9	3	5	7	7	2	3	3	3
00112C	ROBSON/HORNBY	711	0.7	1	2	3	3	1	1	2	2
00118R	2550 WEST 10TH AVENUE	690	1.7	3	5	6	7	2	2	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00701C	KELOWNA, B.C. 100 KLO RD.	0	---	-	-	-	-	-	-	-	-

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.APRIL - AVRIL
1989INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS -		INTERVALLES		MEANS -		MOYENNES	
				2-HOUR /		HEURES		24-HOUR /		HEURES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC										
50110C	DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50115C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	0	----	-	-	-	-	-	-	-	-
50120R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	----	-	-	-	-	-	-	-	-
60104C	OTTAWA, ONT. RIDEAU & HURTEMBURG	717	(1) 0.21	0.2	0.5	0.7	1.1	0.3	0.5	0.5	0.6
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	715	(1) 0.31	0.3	0.7	1.1	1.3	0.4	0.5	0.6	0.6
60211R	COLLEGE & PRINCE	718	(1) 0.30	0.3	0.7	1.0	1.4	0.3	0.5	0.6	0.6
60403I	TORONTO, ONT. EVANS & ARNOLD	719	(1) 0.55	0.6	1.2	1.7	2.0	0.7	0.8	0.9	0.9
60410R	LAWRENCE & KENNEDY	719	(1) 0.41	0.5	0.9	1.2	1.4	0.5	0.6	0.7	0.7
60417C	26 BREADALBANE STREET	719	(1) 0.35	0.4	0.7	1.0	1.2	0.4	0.5	0.6	0.6
60501C	HAMILTON, ONT. BARTON & SANFORD	719	(1) 0.51	0.6	1.2	1.5	1.7	0.6	0.9	1.2	1.3
60511R	467 BEACH BLVD.	699	(1) 0.49	0.7	1.2	1.6	1.9	0.7	0.9	1.0	1.0
60512C	BEASLEY PARK	672	(1) 0.42	0.5	1.0	1.4	1.5	0.5	0.8	1.0	1.1
60607R	SUDSBURY, ONT. SCIENCE CENTRE NORTH	718	(1) 0.14	0.2	0.3	0.5	0.6	0.2	0.3	0.3	0.3
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	654	(1) 0.33	0.4	0.8	1.2	2.1	0.4	0.6	0.6	0.7
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	718	(1) ****	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	718	(1) 0.25	0.3	0.6	1.1	2.0	0.3	0.5	0.5	0.5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	716	(1) 0.20	0.2	0.5	0.8	1.0	0.3	0.4	0.5	0.5
61201R	CORNWALL, ONT. MEMORIAL PARK	718	(1) ****	0.0	0.1	0.3	0.4	0.1	0.1	0.1	0.1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	719	(1) 0.26	0.3	0.5	0.7	0.9	0.3	0.4	0.5	0.5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	718	(1) 0.18	0.2	0.4	0.6	0.7	0.2	0.3	0.4	0.4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	681	(1) 0.42	0.5	0.9	1.3	1.6	0.5	0.7	0.8	0.8
61802R	GUELPH, ONT. EXHIBITION PARK	613	(1) 0.15	0.2	0.4	0.5	0.6	0.2	0.3	0.4	0.4
62001R	NORTH BAY, ONT. O.P.P. STATION	720	(1) 0.22	0.2	0.6	1.1	1.4	0.3	0.4	0.5	0.6
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	566	(1) ****	0.1	0.2	0.3	0.7	0.1	0.2	0.2	0.2
70119C	65 ELLEN STREET	678	(1) 0.13	0.2	0.3	0.5	0.7	0.2	0.3	0.3	0.3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	705	(1) 0.21	0.2	0.7	1.1	1.2	0.3	0.5	0.5	0.6
90130C	10255 - 104TH STREET	720	(1) 0.20	0.2	0.6	0.8	0.9	0.3	0.4	0.4	0.4
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	679	(1) 0.26	0.3	0.8	1.0	1.2	0.3	0.5	0.5	0.6
90222R	39 ST. & 29 AVE. W.W.	646	(1) ****	0.1	0.3	0.3	0.4	0.1	0.2	0.2	0.2
90227C	611-4TH STREET S.W.	720	(1) 0.25	0.3	0.6	1.0	1.1	0.3	0.4	0.4	0.5
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	649	(1) 0.21	0.2	0.5	0.7	0.8	0.2	0.3	0.4	0.4
00111I	ROCKY PT. PARK	452	(1) 0.22	0.3	0.4	0.5	0.6	0.3	0.3	0.4	0.4
00112C	ROBSON/HORNSBY	675	(1) 0.30	0.3	0.6	0.9	1.0	0.3	0.5	0.5	0.5
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 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.

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	47	42	46	39	41	43	0.1	0.1	0.0	0.0	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	11	20	23	45	43	28	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	22	40	20	38	-	30	0.0	0.1	0.0	0.1	-	0.1
30102R	DALHOUSIE UNIVERSITY	-	29	19	21	19	22	-	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	14	15	12	15	19	15	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	19	76	56	-	-	50	0.1	0.1	0.1	-	-	0.1
30311R	WHITNEY PIER FIRE STN.	33	110	43	-	-	62	0.1	0.1	0.0	-	-	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	16	43	62	-	-	40	0.0	0.0	0.0	-	-	0.0
40102C	FREDERICTON, N.S. YORK STREET	18	62	24	18	50	34	0.0	0.1	0.0	0.0	0.1	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	40	43	24	24	38	34	0.0	0.0	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	27	33	14	23	28	25	0.0	0.0	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	-	-	-	-	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	-	-	-	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	27	32	36	28	31	31	0.0	0.0	0.0	0.0	0.0	0.0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBONUF	-	-	-	-	-	-	-	-	-	-	-	-
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.	53	65	41	31	37	45	0.1	0.0	0.0	0.0	0.0	0.0
60104C	RIDEAU & WURTEMBERG	23	35	33	23	25	28	0.1	0.0	0.0	0.0	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	32	20	42	44	45	37	0.0	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	38	34	49	50	54	45	0.1	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	43	42	46	66	48	49	0.0	0.0	0.0	0.0	0.0	0.0
60212I	WATER & WRIGHT AVE.	36	53	40	51	56	47	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	68	72	60	58	70	66	0.1	0.1	0.0	0.1	0.0	0.1
60410R	LAWRENCE & KENNEDY	73	41	55	69	32	54	0.0	0.0	0.0	0.0	0.0	0.0
60413R	ELMCREST ROAD	-	118	-	43	74	78	-	0.1	-	0.1	0.0	0.1
60415R	QUEENSWAY W & HURONTARIO	62	-	-	64	64	63	0.0	-	-	0.0	0.0	0.0
60417C	26 BRADALBANE STREET	66	38	65	50	58	55	0.1	0.0	0.0	0.0	-	0.0
60501C	HAMILTON, ONT. BARTON & SANFORD	105	55	74	76	125	87	0.2	0.0	0.0	0.1	0.2	0.1
60503I	CHATHAM & FRID	226	83	-	210	128	162	0.2	0.1	-	0.1	0.1	0.1
60511R	467 BEACH BLVD.	73	127	93	-	29	81	0.1	0.1	0.1	-	0.0	0.1
60512C	BEASLEY PARK	74	50	61	56	148	78	-	-	-	-	-	-

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
60602R	SUDSBURY, ONT. ASH STREET	-	-	48	47	-	-	-	-	0.0	0.0	-	-
60605C	19 LISGAR STREET	30	43	56	39	50	44	0.1	0.0	0.0	0.0	0.0	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	22	37	76	33	52	44	0.0	0.0	0.0	0.0	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	13	98	75	73	52	62	0.0	0.1	0.0	0.0	0.0	0.0
60807R	615 JAMES STREET SOUTH	10	41	50	41	55	39	0.0	0.0	0.0	0.0	0.0	0.0
60901C	LONDON, ONT. KING & RECTORY	43	52	90	-	87	68	0.0	0.0	0.1	-	0.0	0.0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	30	26	50	32	35	35	0.0	0.0	0.0	0.0	0.0	0.0
61303C	ST. CATHARINES, ONT. 71 KING STREET	-	-	54	53	60	56	-	-	0.0	0.0	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	41	47	74	129	73	-	0.0	0.1	0.1	0.2	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	21	64	47	35	72	48	0.0	0.0	0.0	0.0	0.0	0.0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	61	33	-	51	55	50	0.1	0.0	-	0.0	0.0	0.0
61802R	GUELPH, ONT. EXHIBITION PARK	40	21	20	70	67	44	0.0	0.0	0.0	0.0	0.0	0.0
62001R	NORTH BAY, ONT. O.P.P. STATION	-	-	44	21	32	32	-	-	0.0	0.0	0.0	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	75	62	47	59	57	60	0.1	0.0	0.0	0.0	0.1	0.0
70118R	JEFFERSON & SCOTIA	61	69	33	76	21	52	0.0	0.0	0.0	0.0	0.0	0.0
70119C	65 ELLEN STREET	-	82	54	151	100	97	0.1	0.0	0.0	0.1	0.0	0.0
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	55	59	30	111	45	60	0.0	0.0	0.0	0.0	0.0	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	-	-	-	108	99	-	-	-	-	0.0	0.0	-
80110C	2505 11TH AVENUE	112	188	48	147	137	126	0.1	0.1	0.1	0.1	0.1	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	43	46	26	49	52	43	0.0	0.1	0.0	0.0	0.1	0.0
80209C	IDYLLWYLD DR. & 33RD ST.	55	54	38	45	72	53	0.1	0.1	0.0	0.0	0.1	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	65	71	28	53	76	59	0.2	0.2	0.1	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	66	111	28	39	80	65	0.3	0.5	0.1	0.1	0.3	0.3
90130C	10255 - 104TH STREET	95	139	38	42	114	86	0.3	0.4	0.1	0.2	0.3	0.3
90204C	CALGARY, ALTA. 316-7TH AVENUE	97	142	40	31	102	82	0.3	0.2	0.1	0.1	0.3	0.2
90218I	BONNY BRK & 18A ST. S.E.	101	105	42	43	92	77	0.3	0.3	0.1	0.0	0.3	0.2
90222R	39 ST. & 29 AVE. N.W.	51	94	68	15	54	56	0.2	0.1	0.2	0.1	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	136	44	160	395	530	253	0.1	0.0	0.0	0.0	0.1	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	29	60	40	25	58	42	0.1	0.2	0.1	0.1	0.2	0.1
00104R	27TH & ONTARIO	20	40	38	25	32	31	0.1	0.1	0.1	0.1	0.1	0.1
00108I	250 WEST 70TH AVENUE	39	103	49	42	68	60	0.1	0.2	0.1	0.2	0.2	0.2
00109C	970 BURRARD	47	89	47	41	96	64	0.1	0.1	0.1	0.1	0.2	0.1
00110R	E. HASTINGS & KENSINGTON	14	45	39	30	41	34	0.1	0.1	0.1	0.1	0.1	0.1
00111I	ROCKY PT. PARK	18	38	34	19	45	31	0.1	0.1	0.1	0.1	0.1	0.1
00113I	ANNACIS ISLAND, DELTA	33	86	39	38	89	57	0.1	0.1	0.1	0.1	0.3	0.1
00114C	MUNICIPAL HALL, RICHMOND	24	45	38	38	54	40	0.1	0.2	0.1	0.1	0.2	0.1
00115R	NEWTON ELEM. SCH., SURREY	14	56	38	27	68	41	0.1	0.2	0.1	0.1	0.4	0.2
00116R	FIRE HALL, N. VANCOUVER	21	47	43	23	42	35	0.1	0.2	0.1	0.1	0.1	0.1
00117R	BCIT BURNABY	-	-	-	20	41	-	-	-	-	0.1	0.2	-
00118R	2550 WEST 10TH AVENUE	19	-	32	28	37	29	0.1	-	0.1	0.1	0.2	0.1
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	106	200	50	56	136	110	0.1	0.2	0.1	0.1	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	41	31	28	58	40	-	0.1	0.0	0.1	0.3	0.1

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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
1989

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*--- PARTICULATES / PARTICULES ---*					MEAN MOYENNE
		----- DAY / JOUR -----					
		4	10	16	22	28	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	37	72	52	56	89	61
00701C	KELONNA, B.C. 100 KLO RD.	59	84	48	45	44	56
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	205	118	85	66	76	110

----- LEAD / PLOMB -----					MEAN MOYENNE
----- DAY / JOUR -----					
4	10	16	22	28	
0.1	0.1	0.0	0.1	0.2	0.1
0.1	0.1	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.1

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

APRIL - AVRIL
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
10102C	ST. JOHN'S, Nfld. 354 WATER STREET	1	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITEROY ST.	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	0	0	0	0	1
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	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	-	-	-	-	-
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	1	0	0	0
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	SHAWINIGAM, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	2	1	1	0	0
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	0	1	2	3
60212I	WATER & WRIGHT AVE.	0	1	1	0	2
60403I	TORONTO, ONT. EVANS & ARNOLD	2	1	0	2	2
60410R	LAWRENCE & KENNEDY	1	0	1	1	0
60411R	ELMCREST ROAD	-	0	-	0	0
60416R	QUEENSWAY W & HURONTARIO	0	-	-	0	2
60417C	26 BREADALBANE STREET	2	0	1	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	5	0	2	2	10
60511R	467 BEACH BLVD.	2	8	2	-	0
60512C	BEASLEY PARK	3	1	0	1	9
60602R	SUDSBURY, ONT. ASH STREET	-	-	0	0	-
60707I	SAULT STE. MARIE, ONT. WM. HERRIFIELD SCHOOL	1	0	1	0	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	0	10	-	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	3	0	0

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

APRIL - AVRIL
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	0	0	0	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	1	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	2	0	-	0	0
61802R	GUELPH, ONT. EXHIBITION PARK	1	0	0	0	0
62001R	NORTH BAY, ONT. O.P.P. STATION	-	-	1	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	-	0	0	1	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	0	0	1	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	1	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	1	0	0	0
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	-	0	1	1
00111I	ROCKY PT. PARK	0	-	0	0	1
00118R	2550 WEST 10TH AVENUE	0	-	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	-

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

APRIL - AVRIL
1989

RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM² PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIERES	803
60403I	TORONTO, ONT. EVANS & ARNOLD	3.4	-
60501C	HAMILTON, ONT. BARTON & SANFORD	-	-
60502I	BURLINGTON & GAGE	-	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	4.7	-
60703I	BAYVIEW & YOUNG	11.2	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	5.2	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	8.8	0.0 **
90126R	77 AVENUE & 85 STREET	5.4	0.0 **
90127I	115 AVENUE & 159 STREET	20.2	0.0 **
90128R	99 AVENUE & 160 STREET	-	- **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	7.7	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	-	0.1 **
90223C	11 ST. & 38 AVE. S.E.	14.8	- **
90224I	OGDENDALE & 71 AVE S.E.	-	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	11.8	0.1 **

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