

Rec'd Jan 2/90
GAK

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/2-89
February 1989**

**Rapport SPE 7/AP/2-89
Février 1989**



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
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				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
10102C	ST. JOHN'S, Nfld. 354 WATER STREET	573	0.9	1	3	4	5	1	2	3	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	634	0.4	1	1	2	4	1	1	1	1
30115I	HALIFAX, N.S. CFB SHEARWATER	644	1.1	1	4	7	12	2	3	4	4
30117C	BEDFORD ROW POST OFFICE	640	1.9	2	4	6	7	2	3	3	3
30310C	SYDNEY, N.S. COUNTY JAIL	374	0.3	0	2	3	4	0	1	1	1
30409R	GLACE BAY, N.S. SOUTH STREET	413	0.1	0	1	2	3	0	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	668	1.2	1	2	4	7	1	2	2	2
50103R	POINTE-AUX-TREMBLES	669	2.4	3	7	11	18	3	5	6	6
50104C	1125 ONTARIO EST	670	1.2	1	3	5	7	1	3	3	3
50109C	DUNCAN & DECARIE	607	1.0	1	3	4	7	1	2	3	4
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	667	1.4	2	2	4	6	2	2	3	3
50116R	3161 JOSEPH, VERDUN	502	0.9	1	4	6	9	1	3	4	4
50117R	7405 CHAMPAGNEUR	659	1.4	2	3	6	7	2	3	4	4
50118R	820 ST. GERMAIN	426	0.8	1	3	4	12	1	2	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	384	0.3	0	1	3	3	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	664	1.0	1	2	3	4	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.	658	0.8	1	2	3	5	1	1	1	2
60104C	RIDEAU & WURTEMBERG	601	0.8	1	2	3	9	1	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	667	1.1	1	3	5	6	1	2	3	4
60211R	COLLEGE & PRINCE	667	1.1	1	3	4	5	2	2	3	3
60212I	WATER & WRIGHT AVE.	491	1.1	1	3	4	6	2	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	672	0.3	0	1	3	6	1	1	1	1
60403I	EVANS & ARNOLD	671	1.2	1	2	4	8	1	2	3	3
60409R	REDLANDS CRESCENT	672	0.3	0	1	3	5	0	1	2	2
60410R	LAWRENCE & KENNEDY	672	0.3	0	2	4	7	1	1	1	1
60413R	ELMCREST ROAD	672	0.4	0	2	4	6	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	672	0.3	0	2	2	10	0	1	2	2
60417C	26 BREADALBANE STREET	663	0.9	1	3	6	12	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	670	0.9	1	2	4	8	1	2	2	2
60511R	467 BEACH BLVD.	671	1.4	2	4	6	8	2	3	3	3
60512C	BEASLEY PARK	670	0.8	1	2	4	7	1	2	2	3
60602R	SUDBURY, ONT. ASH STREET	670	0.9	1	5	11	24	1	3	4	4
60606C	KENNEDY STREET	671	0.9	1	5	9	15	1	3	3	3

--- 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 MILLIONFEBRUARY - FEVRIER
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	664	0.7	1	3	8	13	1	2	2	2
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	621	0.5	1	2	3	5	1	1	2	2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	663	0.0	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	658	0.4	1	2	2	3	1	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	665	0.4	0	2	6	9	0	2	2	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	672	0.4	0	1	3	5	0	1	2	2
61201R	CORNWALL, ONT. MEMORIAL PARK	600	0.9	1	5	8	13	1	2	3	3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	657	0.6	1	2	3	4	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	669	0.2	0	1	2	3	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	663	0.7	1	2	4	10	1	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	671	0.7	1	2	3	5	1	1	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	646	0.3	1	1	2	4	1	1	1	1
62001R	NORTH BAY, ONT. O.P.P. STATION	669	0.2	0	1	2	4	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	639	0.2	0	1	1	1	0	0	0	0
70119C	65 ELLEN STREET	633	0.3	0	1	2	6	0	1	1	1
80110C	REGINA, SASK. 2505 11TH. AVENUE	636	0.2	0	0	1	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	635	0.0	0	0	0	2	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	672	0.4	1	1	1	2	1	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	666	0.4	1	1	2	3	1	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	635	0.9	1	3	5	10	1	2	3	3
00111I	ROCKY PT. PARK	664	0.4	1	1	2	4	1	1	2	2
00112C	ROBSON/HORNBY	640	0.5	1	2	4	10	1	1	2	2
00118R	2550 WEST 10TH AVENUE	659	0.8	1	2	3	12	1	2	2	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	---	-	-	-	-	-	-	-	-

CARBON MONOXIDE
PARTS PER MILLIONFEBRUARY - FEVRIER
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
10102C	ST. JOHN'S, NPLD. 354 WATER STREET	670	0.9	1	2	4	7	1	2	3	4	1	2	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	666	0.8	1	2	3	6	1	2	2	2	1	1	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	669	***	1	1	2	4	1	1	2	2	1	1	1	1
50104C	1125 ONTARIO EST	478	0.7	1	2	3	4	1	2	3	3	1	2	2	2
50109C	DUNCAN & DECARIE	242	---	2	4	6	7	2	4	5	5	2	3	3	3
50110C	PARC PILON, MTL.-NORD	395	0.9	1	3	6	11	1	3	5	5	1	2	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	667	1.8	2	4	5	11	2	3	4	6	2	3	3	3
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	664	1.0	1	2	3	4	1	2	3	3	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	660	1.5	2	3	5	6	2	3	3	4	2	2	3	3
60104C	RIDEAU & WURTEMBERG	638	0.9	1	2	2	4	1	1	2	3	1	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	669	1.3	1	2	3	6	1	2	2	2	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	672	0.8	1	2	2	3	1	1	2	2	1	1	2	2
60403I	EVANS & ARNOLD	672	1.1	1	2	3	4	1	2	2	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	672	1.3	1	3	4	5	1	2	3	3	2	2	2	2
60413R	ELMCREST ROAD	672	***	1	1	2	4	1	1	2	2	1	1	1	1
60415R	QUEENSWAY W & HURONTARIO	664	1.3	1	2	4	5	1	2	3	3	1	2	2	2
60416C	381 YONGE STREET	672	1.9	2	4	5	7	2	3	4	5	2	3	3	3
60417C	26 BREADALBANE STREET	667	1.0	1	2	2	3	1	2	2	2	1	2	2	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	671	1.1	1	2	2	2	1	2	2	2	1	1	2	2
60512C	BEASLEY PARK	669	1.1	1	2	2	3	1	2	2	2	1	2	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	667	***	1	1	3	5	1	1	2	2	1	1	1	2
60707I	SAULT STE. MARIE, ONT. WM. HERRIFIELD SCHOOL	479	1.6	2	3	5	6	2	3	3	4	2	2	3	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	669	***	0	1	2	5	0	1	1	2	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	667	1.0	1	2	3	5	1	2	2	2	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	663	***	0	1	1	4	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	608	0.8	1	1	2	2	1	1	2	2	1	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	661	1.0	1	2	2	4	1	2	2	2	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	558	0.7	1	2	8	9	1	2	5	8	1	2	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	669	0.8	1	1	2	3	1	1	1	1	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	634	1.3	1	2	3	3	1	2	2	2	1	2	2	2
62001R	NORTH BAY, ONT. O.P.P. STATION	670	1.0	1	2	4	7	1	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	639	0.5	1	1	2	3	1	1	1	2	1	1	1	1
70119C	65 ELLEN STREET	606	0.8	1	2	3	4	1	2	2	2	1	2	2	2

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

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

CARBON MONOXIDE
PARTS PER MILLIONFEBRUARY - FEVRIER
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				MEANS ----- MOYENNES				MEANS ----- MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80110C	REGINA, SASK. 2505 11TH. AVENUE	664	1.6	2	3	4	9	2	3	5	6	2	3	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	663	***	1	1	2	3	1	1	1	1	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	672	0.7	1	2	2	3	1	1	2	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	669	1.3	1	4	6	14	2	3	5	6	2	3	3	3
90130C	10255 - 104TH STREET	670	1.8	2	4	6	12	2	4	5	6	2	3	3	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	670	0.8	1	2	5	6	1	2	3	4	1	2	3	3
90227C	611-4TH STREET S.W.	670	1.6	2	4	8	12	2	4	7	8	2	3	5	5
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	605	1.8	2	6	8	13	2	5	6	6	2	4	4	5
00110R	E. HASTINGS & KENSINGTON	657	1.1	1	2	3	6	1	2	2	3	1	2	2	2
00111I	ROCKY PT. PARK	649	1.6	2	5	7	9	2	4	5	5	2	3	4	4
00112C	ROBSON/HORNBY	635	2.5	3	6	8	10	3	5	6	7	3	5	5	5
00118R	2550 WEST 10TH AVENUE	292	---	2	3	4	5	2	3	3	3	2	2	2	2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	272	---	2	4	6	6	2	3	4	4	2	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

FEBRUARY - FEVRIER
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			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.										
30117C	CFB SHEARWATER	672	***	1	3	4	5	1	2	2	2
	BEDFORD ROW POST OFFICE	669	2.2	3	4	5	5	3	3	3	4
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50109C	1125 ONTARIO EST	670	2.4	3	4	5	7	3	3	4	4
50110C	DUNCAN & DECARIE	654	4.7	6	9	11	14	5	8	8	8
50112C	PARC PILON, MTL.-NORD	510	2.4	3	6	7	12	3	5	5	5
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	515	2.4	3	3	4	4	3	3	3	3
50119R	3161 JOSEPH, VERDUN	192	---	2	3	3	3	2	3	3	3
50120R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO	670	2.4	3	7	10	17	3	5	6	7
50203R	HULL, QUEBEC										
	GAMELIN & JOFFRE	664	1.9	3	4	5	6	2	3	4	4
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	662	4.6	5	7	9	10	5	6	7	7
	RIDEAU & WURTEMBERG	628	1.6	2	4	5	5	2	3	4	4
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	668	2.8	3	4	5	6	3	4	4	4
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	671	3.0	4	5	6	7	3	4	5	5
60410R	EVANS & ARNOLD	672	3.6	4	6	7	9	4	5	6	6
60413R	LAWRENCE & KENNEDY	672	2.8	3	5	5	7	3	4	5	5
60415R	ELMCREST ROAD	669	3.0	4	5	6	8	3	5	5	6
60417C	QUEENSWAY W & HURONTARIO	672	2.0	2	4	4	5	2	3	4	4
	26 BREADALBANE STREET	666	2.7	3	5	5	9	3	4	4	5
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	671	2.7	3	4	5	5	3	4	4	4
	BEASLEY PARK	670	2.7	3	4	5	6	3	4	4	4
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	664	1.4	2	4	5	5	2	2	3	3
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	625	2.2	3	4	5	7	3	4	4	4
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	668	1.1	1	3	4	5	1	2	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	668	2.2	3	4	5	5	3	3	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	665	1.7	2	4	5	6	2	3	3	3
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	633	1.3	1	3	4	5	2	2	3	3
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	660	2.1	2	4	5	6	3	3	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	669	2.4	3	4	5	6	3	4	4	4
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	671	1.9	2	4	4	5	2	3	3	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	672	2.5	3	4	5	5	3	4	4	4
62001R	NORTH BAY, ONT.										
	O.P.P. STATION	669	1.8	2	5	6	6	2	3	3	4
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	638	1.9	3	4	5	6	2	3	4	4
	65 ELLEN STREET	633	2.2	3	4	4	5	2	3	3	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

FEBRUARY - FEVRIER
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	664	2.4	3	4	4	7	3	4	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	663	2.0	2	4	5	5	2	3	3	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	612	2.0	3	4	4	7	3	3	3	3
90130C	10255 - 104TH STREET	669	3.8	5	6	8	10	4	6	6	6
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	668	2.7	3	6	9	11	3	5	7	7
90227C	611-4TH STREET S.W.	666	4.3	5	7	9	11	5	6	7	7
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	292	---	5	7	9	10	5	6	7	7
00110R	E. HASTINGS & KENSINGTON	623	3.1	4	5	7	8	4	5	5	5
00111I	ROCKY PT. PARK	654	2.9	4	5	7	8	3	5	6	6
00112C	ROBSON/HORNBY	619	3.7	4	6	9	11	4	6	6	6
00118R	2550 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	664	2.2	3	5	6	7	3	4	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 MILLIONFEBRUARY - FEVRIER
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.										
30117C	CPB SHEARWATER	672	2.6	3	4	4	6	3	4	4	4
	BEDFORD ROW POST OFFICE	669	1.7	2	3	3	5	2	3	3	3
30501R	KEJIMIKUJIK, N.S.										
	NATIONAL PARK	0	---	-	-	-	-	-	-	-	-
30601R	FALL RIVER, N.S.										
	123 OAKES ROAD	597	2.2	3	3	3	4	2	3	3	3
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	668	1.2	2	3	4	5	2	2	2	3
50104C	POINTE-AUX-TREMBLES	669	2.2	3	4	5	6	2	3	4	4
50109C	1125 ONTARIO EST	670	1.3	2	3	4	4	2	2	2	3
50110C	DUNCAN & DECARIE	654	1.2	1	2	3	4	1	2	2	2
50112C	PARC PILON, MTL.-NORD	670	1.5	2	3	4	5	2	3	3	3
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN	548	1.3	2	3	3	4	2	2	3	3
50120R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO	672	1.7	2	3	4	5	2	3	3	3
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC										
	135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	499	0.9	1	2	3	3	1	2	2	2
	RIDEAU & WURTEMBERG	618	2.0	3	4	4	5	2	3	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	668	1.5	2	3	3	4	2	2	3	3
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	672	1.0	1	2	3	5	1	2	2	2
60410R	EVANS & ARNOLD	671	0.9	1	2	3	3	1	2	2	2
60413R	LAWRENCE & KENNEDY	672	1.3	2	3	3	3	2	2	2	2
60415R	ELMCREST ROAD	671	1.5	2	3	4	4	2	3	3	3
60417C	QUEENSWAY W & HURONTARIO	672	1.2	2	2	3	3	2	2	2	2
	26 BREADALBANE STREET	666	1.2	2	2	3	3	1	2	2	2
60512C	HAMILTON, ONT.										
	BEASLEY PARK	670	1.2	2	2	3	3	1	2	2	2
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	664	2.8	3	4	4	5	3	4	4	4
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	625	2.3	3	4	4	4	2	3	3	3
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	493	0.8	1	1	2	2	1	1	1	1
60901C	LONDON, ONT.										
	KING & RECTORY	667	1.9	3	3	4	4	2	3	3	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	658	2.2	3	4	4	5	3	3	4	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	603	1.7	2	3	3	4	2	3	3	3
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	650	1.8	2	3	3	4	2	3	3	3
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	669	1.6	2	3	3	3	2	2	3	3
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	672	1.8	3	3	4	4	2	3	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	672	1.9	3	3	4	4	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 MILLIONFEBRUARY - FEVRIER
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		24-HOUR / HEURES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
61802R	GUELPH, ONT. EXHIBITION PARK.	667	2.2	3	4	4	5	3	3	4	4
62001R	NORTH BAY, ONT. O.P.P. STATION	669	2.9	4	5	5	6	3	4	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	639	2.6	3	4	4	4	3	4	4	4
70119C	65 ELLEN STREET	632	1.8	2	3	3	4	2	3	3	3
80110C	REGINA, SASK. 2505 11TH. AVENUE	664	2.3	3	4	4	4	3	3	4	4
80209C	SASKATOON, SASK. IDYLYWYLD DR. & 33RD ST.	663	2.4	3	3	4	4	3	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	667	1.3	2	3	3	3	2	3	3	3
90130C	10255 - 104TH STREET	670	1.2	2	3	3	4	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	670	2.3	3	4	4	5	3	4	4	4
90227C	611-4TH STREET S.W.	670	1.3	2	3	4	4	2	3	3	3
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	667	0.7	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	668	0.8	1	3	3	3	1	2	3	3
00111I	ROCKY PT. PARK	666	0.9	1	4	4	4	1	3	4	4
00112C	ROBSON/HORNBY	652	***	0	1	2	2	0	1	1	1
00118R	2550 WEST 10TH AVENUE	667	0.6	1	2	3	3	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.

FEBRUARY - FEVRIER
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
50109C	MONTREAL, QUEBEC										
	DUNCAN & DECARIE	281	0.56	0.7	1.5	2.1	2.3	0.6	1.1	1.3	1.3
50110C	PARC PILON, MTL.-NORD	165	----	0.1	0.3	0.5	0.6	0.1	0.2	0.2	0.2
50115C	1001 BOUL MAISONNEUVE O.	279	0.41	0.5	0.9	1.3	1.6	0.5	0.6	0.7	0.8
50116R	3161 JOSEPH, VERDUN	246	0.27	0.3	0.8	2.1	2.7	0.3	0.7	0.9	1.0
50120R	4TH. AVE. SOUTH, ROXBORO	280	0.19	0.2	0.6	1.1	2.0	0.2	0.5	0.7	0.7
60104C	OTTAWA, ONT. RIDEAU & WURTEMBERG	501	(1) 0.38	0.4	0.8	1.1	1.4	0.5	0.6	0.7	0.7
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	669	(1) 0.33	0.4	0.7	1.0	1.0	0.4	0.5	0.6	0.7
60211R	COLLEGE & PRINCE	670	(1) 0.29	0.3	0.6	0.8	0.9	0.3	0.5	0.5	0.5
60403I	TORONTO, ONT. EVANS & ARNOLD	666	(1) 0.52	0.6	1.2	1.5	1.8	0.6	0.9	1.0	1.0
60410R	LAWRENCE & KENNEDY	669	(1) 0.42	0.5	1.0	1.3	1.4	0.5	0.7	0.8	0.8
60417C	26 BREADALBANE STREET	660	(1) 0.31	0.3	0.7	0.8	1.1	0.3	0.5	0.6	0.6
60501C	HAMILTON, ONT. BARTON & SANFORD	670	(1) 0.40	0.5	0.9	1.0	1.0	0.5	0.7	0.9	0.9
60511R	467 BEACH BLVD.	0	----	-	-	-	-	-	-	-	-
60512C	BEASLEY PARK	667	(1) 0.39	0.5	0.9	1.2	1.4	0.5	0.7	0.8	0.8
60607R	SUDSBURY, ONT. SCIENCE CENTRE NORTH	614	(1) 0.24	0.2	0.6	1.1	1.6	0.2	0.6	0.7	0.7
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	623	(1) 0.51	0.6	1.4	1.6	2.5	0.7	0.9	1.1	1.2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	671	(1) ****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	668	(1) 0.25	0.3	0.6	0.7	1.0	0.3	0.5	0.6	0.6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	639	(1) 0.22	0.3	0.4	0.7	1.5	0.3	0.4	0.4	0.4
61201R	CORNWALL, ONT. MEMORIAL PARK	610	(1) 0.19	0.1	0.7	1.2	1.9	0.1	0.7	0.9	0.9
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	650	(1) 0.27	0.3	0.6	0.7	1.0	0.3	0.5	0.6	0.6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	666	(1) 0.12	0.2	0.3	0.4	0.5	0.2	0.2	0.2	0.3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	617	(1) 0.30	0.4	0.6	0.9	1.1	0.4	0.5	0.7	0.7
61802R	GUELPH, ONT. EXHIBITION PARK	671	(1) 0.15	0.2	0.3	0.4	0.7	0.2	0.3	0.3	0.3
62001R	NORTH BAY, ONT. O.P.P. STATION	672	(1) 0.44	0.5	1.4	2.0	2.4	0.5	0.9	1.3	1.3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	621	(1) ****	0.1	0.2	0.3	0.4	0.1	0.2	0.2	0.2
70119C	65 ELLEN STREET	664	(1) 0.15	0.2	0.3	0.5	0.5	0.2	0.3	0.3	0.3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	672	(1) 0.30	0.4	0.9	1.4	2.4	0.4	0.7	0.8	0.8
90130C	10255 - 104TH STREET	672	(1) 0.27	0.3	0.7	1.0	1.7	0.3	0.6	0.6	0.7
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	670	(1) 0.28	0.3	0.9	1.5	2.2	0.3	0.8	1.2	1.3
90222R	39 ST. & 29 AVE. N.W.	672	(1) ****	0.1	0.3	0.5	0.7	0.1	0.2	0.3	0.4
90227C	611-4TH STREET S.W.	672	(1) 0.26	0.3	0.7	1.1	1.5	0.3	0.6	0.9	1.0
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	318	(1) ----	0.4	0.7	1.3	1.4	0.4	0.6	0.7	0.7
00111I	ROCKY PT. PARK	273	(1) ----	0.5	0.8	1.0	1.1	0.5	0.6	0.6	0.6
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-
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 METREFEBRUARY - FEVRIER
1989PLOMB 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	
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	35	30	16	24	20	25	0.0	0.1	0.0	0.1	0.0	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	19	22	13	17	33	21	0.1	0.0	0.0	0.0	0.1	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	17	37	26	23	25	26	0.0	0.0	0.0	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	19	21	18	13	25	19	0.0	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	12	16	16	16	18	16	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	22	35	-	-	-	-	0.1	0.2	-
30311R	WHITNEY PIER FIRE STN.	28	37	38	57	30	38	0.0	0.1	0.0	0.1	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	20	-	-	-	24	-	0.0	-	-	-	0.0	-
40102C	FREDERICTON, N.B. YORK STREET	16	32	30	-	36	29	0.0	0.0	0.1	-	0.1	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	17	21	37	33	-	27	0.0	0.0	0.0	0.0	-	0.0
40203R	FOREST HILLS	22	22	34	32	-	28	0.0	0.0	0.1	0.0	-	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	41	32	41	38	-	-	0.0	0.0	0.0	0.0
50103R	POINTE-AUX-TREMBLES	34	24	40	29	27	31	0.1	0.0	0.1	0.1	0.0	0.1
50104C	1125 ONTARIO EST	37	-	46	39	77	50	0.0	-	0.1	0.0	0.1	0.1
50109C	DUNCAN & DECARIE	26	166	45	36	89	72	0.0	0.0	0.1	0.0	0.1	0.0
50110C	PARC PILON, MTL.-NORD	48	63	45	55	72	57	0.0	0.0	0.0	0.0	0.0	0.0
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	52	-	55	64	111	71	0.0	-	0.1	0.0	0.1	0.1
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	22	47	43	47	60	44	0.0	0.0	0.1	0.0	0.0	0.0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	18	80	80	27	70	55	0.0	0.0	0.1	0.0	0.0	0.0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
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 & HOOPEES	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	58	92	156	56	144	101	0.0	0.0	0.1	0.1	0.1	0.1
60104C	RIDEAU & WURTEMBERG	24	60	60	29	54	45	0.0	0.0	0.1	0.0	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	64	75	53	46	43	56	0.0	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	-	-	43	43	39	42	-	-	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	79	-	60	45	42	57	0.0	-	0.0	0.0	0.0	0.0
60212I	WATER & WRIGHT AVE.	51	-	63	57	43	54	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	83	203	44	62	117	102	0.1	0.1	0.0	0.2	0.1	0.1
60410R	LAWRENCE & KENNEDY	117	270	96	59	94	127	0.1	0.0	0.1	0.1	0.0	0.1
60413R	ELMCREST ROAD	83	203	44	62	117	102	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	119	124	77	44	113	95	0.0	0.0	0.1	0.1	0.0	0.0
60417C	26 BREADALBANE STREET	118	-	64	57	58	74	0.0	-	0.1	0.0	0.0	0.0
60501C	HAMILTON, ONT. BARTON & SANFORD	52	153	117	63	67	90	0.1	0.1	0.3	0.2	0.1	0.2
60503I	CHATHAM & FRID	76	194	80	54	55	92	0.0	0.0	0.1	0.1	0.0	0.0
60511R	467 BEACH BLVD.	56	184	82	58	146	105	0.0	0.2	0.1	0.1	0.2	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

FEBRUARY - FEVRIER
1989

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	
60602R	SUDBURY, ONT. ASH STREET	32	20	28	28	42	30	0.0	0.0	0.0	0.0	0.1	0.0
60605C	19 LISGAR STREET	19	16	27	-	66	32	0.0	0.0	0.0	-	0.1	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	26	51	26	-	31	34	0.0	0.0	0.0	-	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.0	0.1	0.0	-	0.0	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	0.0	-	0.0	-	0.1	0.0
60901C	LONDON, ONT. KING & RECTORY	63	106	72	35	35	62	0.0	0.1	0.0	0.0	0.0	0.0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	50	57	44	36	47	-	0.0	0.0	0.0	0.0	0.0
61303C	ST. CATHARINES, ONT. 71 KING STREET	54	118	39	48	57	63	0.0	0.0	0.0	0.1	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	78	117	118	73	62	90	0.1	0.0	0.1	0.1	0.1	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	53	173	47	45	70	78	0.1	0.0	0.1	0.0	0.1	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	67	90	64	32	-	63	0.0	0.0	0.0	0.0	-	0.0
61802R	GUELPH, ONT. EXHIBITION PARK	79	104	96	36	37	70	0.0	0.0	0.1	0.0	0.0	0.0
62001R	NORTH BAY, ONT. O.P.P. STATION	-	-	-	-	-	-	-	-	-	-	-	-
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	48	33	93	60	24	52	0.1	0.0	0.0	0.0	0.0	0.0
70118R	JEFFERSON & SCOTIA	-	-	59	23	24	35	-	-	0.0	0.0	0.0	0.0
70119C	65 ELLEN STREET	34	28	121	49	40	54	0.1	0.4	0.1	0.0	0.0	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	-	-	-	-	-	-	0.0	-	0.0	-	-	-
80102R	REGINA, SASK. 3211 ALBERT STREET	-	-	-	-	-	-	-	-	-	-	-	-
80110C	2505 11TH AVENUE	21	16	86	21	20	33	0.0	0.1	0.3	0.1	0.1	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	23	18	31	15	20	21	0.1	0.0	0.1	0.1	0.0	0.1
80209C	IDYLWYLD DR. & 33RD ST.	18	23	28	27	16	22	0.0	0.0	0.1	0.1	0.0	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	13	45	56	39	14	33	0.1	0.1	0.1	0.1	0.0	0.1
90122R	127 ST. & 133 AVENUE	19	39	58	46	16	36	0.1	0.2	0.2	0.2	0.1	0.2
90130C	10255 - 104TH STREET	-	27	152	54	32	66	-	0.2	0.3	0.2	0.1	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	44	277	86	75	64	109	0.1	0.2	0.1	0.2	0.1	0.2
90218I	BONNY BRK & 18A ST. S.E.	39	173	31	118	44	81	0.2	0.4	0.1	0.3	0.0	0.2
90222R	39 ST. & 29 AVE. N.W.	26	98	18	48	17	41	0.1	0.1	0.1	0.3	0.0	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	-	-	-	48	28	-	-	-	-	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	41	-	104	40	40	56	0.0	-	0.3	0.1	0.1	0.1
00104R	27TH & ONTARIO	-	55	73	26	-	51	-	0.3	0.3	0.2	-	0.3
00108I	250 WEST 70TH AVENUE	37	-	70	39	29	44	0.1	-	0.2	0.2	0.1	0.2
00109C	970 BURRARD	72	-	111	74	59	79	-	-	0.3	0.2	0.2	0.2
00110R	E. HASTINGS & KENSINGTON	17	53	57	25	-	38	0.0	0.4	0.3	0.2	-	0.2
00111I	ROCKY PT. PARK	12	80	54	24	25	39	0.0	0.4	0.2	0.2	0.1	0.2
00113I	ANNACIS ISLAND, DELTA	83	-	-	49	38	57	0.1	-	-	0.6	0.3	0.3
00114C	MUNICIPAL HALL, RICHMOND	45	91	60	39	33	54	0.3	0.6	0.2	0.2	0.2	0.3
00115R	NEWTON ELEM. SCH., SURREY	37	88	62	18	28	47	0.0	0.6	0.2	0.1	0.4	0.3
00116R	FIRE HALL, N. VANCOUVER	26	-	115	18	30	47	0.1	-	0.5	0.1	0.2	0.2
00117R	BCIT BURNABY	26	76	115	33	33	57	0.1	0.6	0.2	0.2	0.2	0.3
00118R	2550 WEST 10TH AVENUE	35	-	66	37	-	46	0.1	-	0.2	0.2	-	0.2
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	88	156	28	160	29	92	0.3	0.1	0.0	0.2	0.0	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	49	94	41	32	54	-	0.3	0.6	0.2	0.1	0.3

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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

FEBRUARY - FEVRIER
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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	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	88	-	58	-	-	-	0.1	-	0.1	-
00701C	KELOWNA, B.C. 100 KLO RD.	33	93	45	36	117	65	0.0	0.1	0.0	0.1	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	57	55	50	12	43	43	0.3	0.2	0.2	0.4	0.1	0.3

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

FEBRUARY - FEVRIER
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	-	2	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	1
30115I	HALIFAX, N.S. CFB SHEARWATER	0	0	1	0	1
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	-	-	-	-
40203R	SAINT JOHN, N.B. FOREST HILLS	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	1	1	2
50103R	POINTE-AUX-TREMBLES	2	2	3	2	3
50104C	1125 ONTARIO EST	1	-	2	1	4
50109C	DUNCAN & DECARIE	1	2	1	2	3
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	-	1	3	3
50119R	699 CURE POIRIER	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	0	1	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	1	3	1	1	1
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	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	3	3	2	3
60104C	RIDEAU & HURTEMBURG	0	1	1	-	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	-	1	2	1
60212I	WATER & WRIGHT AVE.	1	-	2	-	0
60403I	TORONTO, ONT. EVANS & ARNOLD	3	5	1	2	4
60410R	LAWRENCE & KENNEDY	1	1	0	1	0
60413R	ELMCREST ROAD	0	0	0	1	1
60415R	QUEENSWAY W & HURONTARIO	0	0	0	1	0
60417C	26 BREADALBANE STREET	2	-	2	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	1	1	5	2	2
60511R	467 BEACH BLVD.	0	8	2	2	10
60602R	SUDBURY, ONT. ASH STREET	0	0	0	0	2
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	1	0	-	0
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	1	1	1	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	0	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	2	2	0

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

FEBRUARY - FEVRIER
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	3	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	2	3	0	1	-
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	1	1	0
62001R	NORTH BAY, ONT. O.P.P. STATION	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	-	-	0	0	0
70119C	65 ELLEN STREET	0	0	1	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	4	0	2	0
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	1	3	1	0	-
00111I	ROCKY PT. PARK	0	3	1	0	0
00118R	2550 WEST 10TH AVENUE	1	-	1	1	-
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

FEBRUARY - FEVRIER
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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
60403I	TORONTO, ONT. EVANS & ARNOLD	2.4	-
60501C	HAMILTON, ONT. BARTON & SANFORD	4.8	-
60502I	BURLINGTON & GAGE	12.1	-
60503I	CHATHAM & FRID	6.2	-
60507C	HUGHSON & HUNTER	9.1	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	0.4	-
60703I	BAYVIEW & YOUNG	2.8	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	2.5	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	7.6	0.1 **
90126R	77 AVENUE & 85 STREET	5.5	0.1 **
90127I	115 AVENUE & 159 STREET	4.1	0.1 **
90128R	99 AVENUE & 160 STREET	4.9	0.1 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	-	- **
90221R	DALHOUSIE DR & DALHAM DR	-	- **
90223C	11 ST. & 38 AVE. S.E.	-	- **
90224I	OGDENDALE & 71 AVE S.E.	-	- **
90225R	PALLISER DR & OAKWOOD SW	-	- **
90226I	SHEPPARD & 84 AVE S.E.	-	- **

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