

Rec'd July 11/90
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**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/8-89
August 1989**

**Rapport SPE 7/AP/8-89
Août 1989**



**Environment Canada
Environnement Canada**

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAUGUST - AOUT
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	703	0.5	1	2	2	3	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	659	0.1	0	0	0	1	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	712	0.9	1	3	6	14	1	2	3	3
30117C	BEDFORD ROW POST OFFICE	713	1.4	2	2	4	10	2	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	711	0.0	0	0	0	1	0	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	682	0.1	0	0	2	7	0	0	1	1
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	1	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	730	0.3	0	1	1	2	0	1	1	1
60104C	RIDEAU & WURTEMBERG	742	0.1	0	1	1	2	0	0	0	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	738	0.6	1	2	4	7	1	1	1	2
60211R	COLLEGE & PRINCE	738	0.6	1	2	3	5	1	1	2	2
60212I	WATER & WRIGHT AVE.	632	0.3	0	2	3	4	0	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	744	0.0	0	0	1	1	0	0	0	0
60403I	EVANS & ARNOLD	744	0.8	1	2	3	6	1	2	2	2
60409R	REDLANDS CRESCENT	742	0.0	0	0	1	1	0	0	0	0
60410R	LAWRENCE & KENNEDY	744	0.2	0	1	3	9	0	1	1	1
60413R	ELMCREST ROAD	744	0.2	0	1	2	8	0	1	1	1
60415R	QUEENSWAY W & HURONTARIO	744	0.2	0	1	3	11	0	1	2	2
60417C	26 BREADALBANE STREET	723	0.5	1	2	3	4	1	1	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	742	0.8	1	4	7	9	1	2	3	3
60511R	467 BEACH BLVD.	613	1.6	1	6	10	11	2	6	7	7
60512C	BEASLEY PARK	740	0.7	1	3	6	8	1	2	2	3
60602R	SUDBURY, ONT. ASH STREET	738	1.0	0	5	16	53	1	4	6	8
60606C	KENNEDY STREET	727	0.9	0	4	15	68	1	3	9	11

--- 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 MILLIONAUGUST - AOÛT
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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
60607R	SCIENCE CENTRE NORTH	735	0.6	0	3	10	51	1	3	5	5
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	731	0.1	0	1	3	5	0	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	742	0.0	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	740	0.4	1	1	2	2	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	707	0.4	0	2	6	15	1	2	3	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	713	0.0	0	0	1	4	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	742	0.7	0	5	10	18	1	3	3	4
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	735	0.5	1	1	2	4	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	742	0.1	0	1	1	2	0	0	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	744	0.2	0	1	2	5	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	733	0.4	1	1	2	4	1	1	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	744	0.2	0	1	1	3	0	1	1	1
62001R	NORTH BAY, ONT. O.P.P. STATION	592	0.1	0	1	2	4	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	703	0.1	0	0	0	2	0	0	0	0
70119C	65 ELLEN STREET	703	0.1	0	0	1	2	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	700	0.0	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	641	0.1	0	0	1	3	0	0	0	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	741	0.2	0	1	1	2	0	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	731	0.7	1	2	4	8	1	1	2	2
00111I	ROCKY PT. PARK	495	0.4	1	1	2	3	1	1	1	1
00112C	ROBSON/HORNBY	723	0.6	1	2	2	5	1	1	1	1
00118R	2550 WEST 10TH AVENUE	492	0.4	1	1	2	2	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 MILLIONAUGUST - AOÛT
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	713	***	1	2	4	11	1	1	3	3	1	1	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	706	1.0	1	2	2	3	1	1	2	2	1	1	1	1
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	735	0.6	1	1	2	2	1	1	1	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	707	1.3	2	3	4	5	2	3	3	3	2	2	3	3
60104C	RIDEAU & WURTEMBURG	741	***	1	1	1	2	1	1	1	1	1	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	739	1.2	1	2	4	7	1	2	3	3	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	744	1.0	1	2	3	4	1	2	2	3	1	2	2	2
60403I	EVANS & ARNOLD	744	1.5	2	3	3	5	2	3	3	4	2	2	3	3
60410R	LAWRENCE & KENNEDY	744	1.1	1	2	3	5	1	2	2	3	1	2	2	2
60413R	ELMCREST ROAD	744	***	1	1	2	3	1	1	1	2	1	1	1	1
60415R	QUEENSWAY W & HURONTARIO	744	0.7	1	2	2	3	1	1	2	2	1	1	1	1
60416C	381 YONGE STREET	601	2.9	3	7	14	16	3	7	10	11	3	6	7	7
60417C	26 BREADALBANE STREET	744	1.1	1	2	3	4	1	2	2	3	1	2	2	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60512C	BEASLEY PARK	742	1.1	1	2	3	5	1	2	2	2	1	2	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	735	***	0	1	1	1	0	1	1	1	0	1	1	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	743	***	1	1	1	2	1	1	1	1	1	1	1	1
60901C	LONDON, ONT. KING & RECTORY	742	0.7	1	1	2	3	1	1	2	2	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	698	***	0	1	2	2	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	740	0.7	1	1	1	5	1	1	1	2	1	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	742	0.9	1	2	2	3	1	1	2	2	1	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	744	0.8	1	2	3	4	1	2	2	3	1	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	742	1.0	1	2	2	4	1	1	2	2	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	692	0.8	1	2	2	4	1	1	2	2	1	1	2	2
62001R	NORTH BAY, ONT. O.P.P. STATION	642	***	0	1	1	2	0	1	1	1	0	0	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	709	0.5	1	1	2	4	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	711	0.9	1	2	3	6	1	2	2	3	1	2	2	2

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

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

CARBON MONOXIDE PARTS PER MILLION		AUGUST - AOÛT 1989		MONOXYDE DE CARBONE PARTIES PAR MILLION											
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -				CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS -----				MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80110C	REGINA, SASK. 2505 11TH. AVENUE	736	0.9	1	2	3	5	1	2	3	3	1	2	2	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	731	***	0	1	1	6	0	1	1	2	0	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	696	0.6	1	1	2	3	1	1	2	2	1	1	2	2
90122R	127 ST. & 133 AVENUE	742	0.9	1	2	3	4	1	2	2	2	1	1	2	2
90130C	10255 - 104TH STREET	673	1.2	2	3	4	5	1	2	3	3	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	742	***	1	1	2	2	1	1	1	1	1	1	1	1
90227C	611-4TH STREET S.W.	741	1.2	1	2	4	5	1	2	3	3	1	2	2	2
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	706	0.8	1	2	3	4	1	2	2	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	733	0.8	1	2	2	2	1	1	2	2	1	1	1	1
00111I	ROCKY PT. PARK	732	1.0	1	2	2	3	1	2	2	2	1	2	2	2
00112C	ROBSON/HORNBY	683	1.8	2	3	5	6	2	3	4	5	2	3	3	3
00118R	2550 WEST 10TH AVENUE	695	0.8	1	2	2	3	1	2	2	2	1	1	1	1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONAUGUST - AOÛT
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.	742	***	1	2	3	5	1	1	1	2
30117C	CFB SHEARWATER	583	1.6	2	3	4	5	2	3	3	3
	BEDFORD ROW POST OFFICE										
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS										
50102R	MONTREAL, QUEBEC	0	---	-	-	-	-	-	-	-	-
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	742	1.0	1	3	4	5	1	2	2	2
	GAMELIN & JOFFRE										
50307C	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
	PARC CARTIER BREBOEUF										
60101C	OTTAWA, ONT.	647	3.4	4	7	8	10	4	6	6	7
60104C	88 SLATER ST.	744	1.4	2	3	5	6	2	3	3	3
	RIDEAU & WURTEMBURG										
60204C	WINDSOR, ONT.	740	3.0	3	6	8	9	3	5	5	6
	471 UNIVERSITY AVENUE										
60402R	TORONTO, ONT.	743	2.4	3	4	5	8	3	4	4	4
60403I	DON MILLS, SCIENCE CNTR	744	3.0	3	5	7	10	3	5	6	6
60410R	EVANS & ARNOLD	744	2.7	3	6	7	10	3	5	6	6
60413R	LAWRENCE & KENNEDY	417	3.0	4	6	7	8	3	5	5	5
60415R	ELMCREST ROAD	744	1.9	2	4	5	7	2	3	4	4
60417C	QUEENSWAY W & HURONTARIO	744	2.7	3	6	7	9	3	5	6	6
	26 BREADALBANE STREET										
60511R	HAMILTON, ONT.	739	2.6	3	5	6	6	3	4	5	5
60512C	467 BEACH BLVD.	739	2.1	3	4	6	9	3	4	6	6
	BEASLEY PARK										
60607R	SUDBURY, ONT.	738	***	1	2	3	4	1	2	2	2
	SCIENCE CENTRE NORTH										
60707I	SAULT STE. MARIE, ONT.	732	1.2	1	3	4	4	2	2	3	3
	WM. MERRIFIELD SCHOOL										
60807R	THUNDER BAY, ONT.	742	***	1	2	3	4	1	1	2	2
	615 JAMES STREET SOUTH										
60901C	LONDON, ONT.	686	2.0	2	4	6	8	2	3	4	4
	KING & RECTORY										
61004R	SARNIA, ONT.	665	1.9	2	5	6	7	2	3	3	4
	FRONT ST. AT C.N. TRACKS										
61201R	CORNWALL, ONT.	742	***	0	1	2	3	0	1	1	1
	MEMORIAL PARK										
61302C	ST. CATHARINES, ONT.	741	1.9	2	4	5	6	2	3	3	3
	ARGYLE CRESCENT										
61501C	KITCHENER, ONT.	744	2.2	3	5	7	8	3	4	5	6
	EDNA & FREDERICK										
61602R	OAKVILLE, ONT.	744	***	1	2	2	3	1	2	2	2
	BRONTE AND WOBURN CRES.										
61701R	OSHAWA, ONT.	683	2.2	3	5	7	9	3	4	5	5
	RITSON RD. & OLIVE AVE.										
62001R	NORTH BAY, ONT.	647	***	1	3	4	5	1	2	2	3
	O.P.P. STATION										
70118R	WINNIPEG, MAN.	695	***	1	3	5	6	1	2	2	2
70119C	JEFFERSON & SCOTIA	699	1.7	2	4	5	5	2	3	3	3
	65 ELLEN STREET										

*** 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

AUGUST - AOÛT
1989

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNÉES 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	706	1.3	2	3	3	5	2	2	2	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	731	1.0	1	2	3	4	1	2	2	2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	739	1.3	2	3	4	5	2	2	2	2
90130C	10255 - 104TH STREET	740	1.8	2	3	4	6	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	741	1.3	2	3	4	5	2	2	3	3
90227C	611-4TH STREET S.W.	736	2.8	3	5	5	6	3	4	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	729	2.3	3	4	5	7	3	3	3	4
00111I	ROCKY PT. PARK	675	2.0	2	4	5	6	2	3	3	3
00112C	ROBSON/HORNBY	727	2.7	3	4	5	6	3	3	4	4
00118R	2550 WEST 10TH AVENUE	715	2.1	3	4	4	5	2	3	3	3
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-

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

OZONE
PARTS PER HUNDRED MILLIONAUGUST - AOUT
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
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	401	1.9	2	3	4	4	2	3	3	3
30115I	HALIFAX, N.S. CFB SHEARWATER	743	2.4	3	5	5	6	3	4	5	5
30117C	BEDFORD ROW POST OFFICE	744	1.7	2	4	5	5	2	4	4	4
30501R	KEJIMKUJIK, N.S. NATIONAL PARK	0	---	-	-	-	-	-	-	-	-
30601R	FALL RIVER, N.S. 123 OAKES ROAD	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	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	733	1.1	1	3	4	5	1	2	2	2
60104C	RIDEAU & WURTEMBERG	741	2.4	3	5	6	7	3	4	5	5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	736	3.0	4	8	9	10	4	5	6	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	744	1.3	2	4	5	6	2	2	3	3
60403I	EVANS & ARNOLD	744	2.0	3	6	8	9	2	4	5	5
60410R	LAWRENCE & KENNEDY	744	2.4	3	7	8	9	3	4	5	5
60413R	ELMCREST ROAD	733	2.2	3	6	10	12	2	5	8	8
60415R	QUEENSWAY W & HURONTARIO	744	2.6	4	7	9	11	3	5	5	5
60417C	26 BREADALBANE STREET	744	3.2	4	7	8	9	4	5	5	5
60512C	HAMILTON, ONT. BEASLEY PARK	740	2.7	4	7	8	13	3	5	6	6
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	735	3.0	4	6	7	7	4	5	6	6
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	728	2.2	3	5	6	7	3	4	4	4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	733	1.9	3	5	5	6	2	3	4	4
60901C	LONDON, ONT. KING & RECTORY	742	3.4	5	7	8	11	4	6	7	7
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	736	3.5	4	8	9	12	4	6	7	7
61201R	CORNWALL, ONT. MEMORIAL PARK	743	2.1	3	4	6	7	3	4	4	4
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	738	2.7	4	6	7	8	3	5	5	5
61501C	KITCHENER, ONT. EDNA & FREDERICK	744	2.5	3	5	7	10	3	5	6	7
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	744	2.8	4	8	9	13	3	5	7	7

--- 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 MILLIONAUGUST - AOÛT
1989OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNÉES 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
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	691	2.9	4	6	10	11	4	4	6	6
61802R	GUELPH, ONT. EXHIBITION PARK	743	2.9	4	7	8	10	3	5	7	7
62001R	NORTH BAY, ONT. O.P.P. STATION	642	3.0	4	6	7	8	3	5	6	6
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	705	3.3	4	7	8	9	4	6	6	6
70119C	65 ELLEN STREET	707	2.1	3	5	6	8	2	4	4	5
80110C	REGINA, SASK. 2505 11TH. AVENUE	621	2.8	4	5	5	6	3	4	4	4
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	731	2.3	3	5	5	6	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	741	1.7	2	4	5	6	2	3	3	4
90130C	10255 - 104TH STREET	742	1.6	2	4	5	6	2	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	742	2.3	3	5	6	8	3	3	4	4
90227C	611-4TH STREET S.W.	722	1.6	2	4	5	6	2	3	3	3
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	736	1.0	2	3	4	5	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	695	1.1	1	4	5	6	1	2	3	3
00111I	ROCKY PT. PARK	736	1.3	2	5	6	8	2	3	3	3
00112C	ROBSON/HORNBY	735	0.5	1	2	3	4	1	1	1	1
00118R	2550 WEST 10TH AVENUE	726	1.2	2	4	5	6	1	2	2	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.

AUGUST - AOUT
1989

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT			INTERVALS - INTERVALLES		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	----	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	----	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60104C	RIDEAU & WURTEMBERG	737	(1) 0.36	0.5	0.9	1.4	1.8	0.5	0.8	0.9	0.9
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	742	(1) 0.60	0.7	1.5	2.4	3.3	0.7	1.2	1.7	1.7
60211R	COLLEGE & PRINCE	742	(1) 0.53	0.6	1.2	2.2	3.1	0.6	1.0	1.4	1.5
TORONTO, ONT.											
60403I	EVANS & ARNOLD	729	(1) 0.84	0.9	2.2	3.2	4.4	1.0	2.0	2.5	2.5
60410R	LAWRENCE & KENNEDY	742	(1) 0.56	0.7	1.3	1.7	3.5	0.7	1.1	1.3	1.3
60417C	26 BREADALBANE STREET	737	(1) 0.47	0.5	1.1	1.5	2.3	0.6	0.9	1.1	1.2
HAMILTON, ONT.											
60501C	BARTON & SANFORD	737	(1) 0.36	0.4	0.8	1.3	2.0	0.4	0.7	1.1	1.2
60511R	467 BEACH BLVD.	724	(1) 0.63	0.8	1.3	1.8	2.1	0.8	1.1	1.2	1.2
60512C	BEASLEY PARK	743	(1) 0.56	0.7	1.2	1.5	1.6	0.6	1.0	1.2	1.3
SUDBURY, ONT.											
60607R	SCIENCE CENTRE NORTH	722	(1) 0.18	0.3	0.4	0.7	1.0	0.3	0.4	0.4	0.4
SAULT STE. MARIE, ONT.											
60707I	WM. MERRIFIELD SCHOOL	734	(1) 0.33	0.4	0.9	1.5	1.7	0.5	0.8	1.0	1.1
THUNDER BAY, ONT.											
60807R	615 JAMES STREET SOUTH	744	(1) ****	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.2
LONDON, ONT.											
60901C	KING & RECTORY	562	(1) 0.43	0.5	1.0	1.5	1.8	0.6	0.9	1.1	1.1
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	739	(1) 0.41	0.5	0.9	1.1	1.5	0.5	0.7	0.8	0.9
CORNWALL, ONT.											
61201R	MEMORIAL PARK	738	(1) ****	0.0	0.2	0.3	0.4	0.0	0.2	0.3	0.3
ST. CATHARINES, ONT.											
61302C	ARGYLE CRESCENT	744	(1) 0.39	0.5	0.9	1.1	1.6	0.4	0.8	1.0	1.0
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	727	(1) 0.47	0.6	1.1	1.6	1.9	0.6	1.0	1.3	1.3
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	692	(1) 0.40	0.5	0.9	1.1	1.5	0.5	0.8	0.9	0.9
GUELPH, ONT.											
61802R	EXHIBITION PARK	665	(1) 0.26	0.3	0.6	0.8	0.9	0.3	0.6	0.7	0.7
NORTH BAY, ONT.											
62001R	O.P.P. STATION	642	(1) 0.31	0.4	0.8	1.1	1.4	0.4	0.7	0.7	0.7
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	435	(1) ****	0.0	0.1	0.5	0.8	0.0	0.2	0.3	0.3
70119C	65 ELLEN STREET	743	(1) 0.26	0.3	0.7	1.9	2.3	0.3	0.5	0.6	0.6
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	744	(1) 0.21	0.3	0.5	0.7	1.2	0.3	0.4	0.4	0.4
90130C	10255 - 104TH STREET	744	(1) 0.28	0.3	0.5	0.9	1.3	0.3	0.4	0.5	0.5
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	744	(1) 0.21	0.2	0.6	1.0	1.3	0.3	0.4	0.6	0.7
90222R	39 ST. & 29 AVE. N.W.	744	(1) ****	0.1	0.2	0.4	0.6	0.1	0.2	0.3	0.3
90227C	611-4TH STREET S.W.	733	(1) 0.22	0.3	0.5	0.8	1.0	0.2	0.4	0.5	0.5
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	735	(1) 0.31	0.4	0.7	0.9	1.2	0.3	0.6	0.6	0.6
00111I	ROCKY PT. PARK	678	(1) 0.33	0.4	0.6	0.8	1.0	0.4	0.5	0.6	0.6
00112C	ROBSON/HORNBY	701	(1) 0.27	0.3	0.5	0.7	0.8	0.3	0.4	0.4	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.

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES						LEAD / PLOMB					
		DAY / JOUR					MEAN MOYENNE	DAY / JOUR					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	36	32	24	35	20	29	0.0	0.0	0.0	0.0	0.0	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	28	18	18	20	15	20	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S.												
30102R	N.S. TECHNICAL COLLEGE	102	23	21	25	32	41	0.0	0.0	0.0	0.0	0.1	0.0
30115I	DALHOUSIE UNIVERSITY	57	13	10	11	11	20	0.0	0.0	0.0	0.0	0.0	0.0
	CFB SHEARWATER	46	9	7	10	14	17	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S.												
30311R	COUNTY JAIL	48	31	30	20	15	29	0.0	0.0	0.0	0.0	0.0	0.0
	WHITNEY PIER FIRE STN.	103	48	50	36	28	53	0.0	0.0	0.0	0.0	0.1	0.0
30409R	GLACE BAY, N.S.												
	SOUTH STREET	51	34	20	25	15	29	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B.												
	YORK STREET	28	23	15	14	12	18	0.0	0.0	0.0	0.0	0.0	0.0
40201C	SAINT JOHN, N.B.												
40203R	110 CHARLOTTE STREET	26	22	20	11	10	18	0.0	0.0	0.0	0.0	0.0	0.0
	FOREST HILLS	29	-	-	29	17	25	0.0	-	-	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC												
50103R	JARDIN BOTANIQUE	34	25	25	-	-	28	0.0	0.0	0.0	-	-	0.0
50104C	POINTE-AUX-TREMBLES	41	58	61	37	34	46	0.1	0.0	0.0	0.0	0.0	0.0
50109C	1125 ONTARIO EST	27	38	70	39	-	44	0.0	0.0	0.0	0.0	-	0.0
50110C	DUNCAN & DECARIE	-	-	92	36	42	57	-	-	0.1	0.0	0.0	0.0
50112C	PARC PILON, MTL.-NORD	50	42	52	32	45	44	0.0	0.0	0.0	0.0	0.0	0.0
50113R	BOUL. LAURENTIDES	27	23	28	19	25	24	0.0	0.0	0.0	0.0	0.0	0.0
50116R	PIE X & CARDINAL	29	28	37	26	26	29	0.0	0.0	0.0	0.0	0.0	0.0
50119R	3161 JOSEPH, VERDUN	57	-	73	-	27	52	0.0	0.0	0.0	0.0	0.0	0.0
50120R	699 CURE POIRIER	34	32	40	27	16	30	0.1	-	0.0	-	0.0	0.0
	4TH. AVE. SOUTH, ROXBORO	-	-	46	24	20	30	0.0	0.1	0.0	0.0	0.0	0.0
50203R	HULL, QUEBEC												
	GAMELIN & JOFFRE	32	26	6	30	22	23	0.0	0.0	0.0	0.0	0.0	0.0
50303I	QUEBEC, QUEBEC												
50306R	CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50307C	2026 BLVD. ST-CYRILLE	52	28	31	30	20	32	0.0	0.0	0.0	0.0	0.0	0.0
	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC												
	WELLINGTON & ALBERT	49	40	52	35	35	42	0.0	0.0	0.0	0.0	0.0	0.0
50502R	CHICOUTIMI, QUEBEC												
50503C	USINE DE FILTRATION	40	-	32	34	30	34	0.0	-	0.0	0.0	0.0	0.0
	222 RACINE	64	32	38	43	19	39	0.0	0.0	0.0	0.0	0.0	0.0
50601C	ROUYN, QUEBEC												
	HOTEL DE VILLE	37	24	74	-	41	44	0.0	0.0	0.9	-	0.1	0.3
50701C	SEPT-ILES, QUEBEC												
	HOTEL DE VILLE	15	-	61	53	13	36	0.0	-	0.0	0.0	0.0	0.0
50801R	TROIS-RIVIERES, QUEBEC												
	HART & STE-CECILE	110	93	111	28	32	75	0.0	0.0	0.1	0.0	0.0	0.0
50901R	ARVIDA, QUEBEC												
	POWELL & HOOPES	39	19	67	43	14	36	0.0	0.0	0.0	0.0	0.0	0.0
51201I	SHAWINIGAN, QUEBEC												
	PRIGON & LAVAL	36	32	53	39	36	39	0.0	0.0	0.0	0.0	0.0	0.0
51302R	BAIE COMEAU, QUEBEC												
	39 AVENUE HANCE	34	9	27	26	56	30	0.0	0.0	0.0	0.0	0.0	0.0
60101C	OTTAWA, ONT.												
60104C	88 SLATER ST.	52	46	81	34	31	49	0.0	0.0	0.0	0.0	0.0	0.0
	RIDEAU & WURTEMBURG	37	23	61	30	20	34	0.0	0.0	0.1	0.0	0.0	0.0
60202C	WINDSOR, ONT.												
60203R	CITY HALL	97	44	84	63	38	65	0.0	0.0	0.1	0.0	0.0	0.0
60204C	TECUMSEH WATER WORKS	84	-	73	60	44	65	0.0	-	0.0	0.0	0.0	0.0
60212I	471 UNIVERSITY AVENUE	84	56	73	60	44	63	0.1	0.0	0.1	0.0	-	0.0
	WATER & WRIGHT AVE.	85	64	80	73	42	69	-	-	-	-	-	-
60403I	TORONTO, ONT.												
60410R	EVANS & ARNOLD	0	-	0	0	0	0	-	-	-	-	-	-
60413R	LAWRENCE & KENNEDY	83	63	103	63	40	70	0.1	0.1	0.1	0.0	0.0	0.1
60415R	ELMCREST ROAD	0	0	0	0	0	0	-	-	-	-	-	-
60417C	QUEENSWAY W & HURONTARIO	86	41	69	-	-	65	0.0	0.0	0.0	-	-	0.0
	26 BREADALBANE STREET	85	57	97	57	37	67	0.1	0.1	0.1	0.0	0.0	0.1
60501C	HAMILTON, ONT.												
60503I	BARTON & SANFORD	102	27	-	80	92	75	0.1	0.0	-	0.0	0.1	0.0
60511R	CHATHAM & FRID	145	93	136	80	99	111	0.0	0.0	0.1	0.0	0.1	0.1
60512C	467 BEACH BLVD.	220	116	144	89	54	125	0.2	0.2	0.2	0.1	0.0	0.1
	BEASLEY PARK	139	44	-	-	-	-	-	-	-	-	-	-

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
60602R	SUDBURY, ONT. ASH STREET	37	36	66	54	44	47	0.0	0.1	0.0	0.0	0.0	0.0
60605C	19 LISGAR STREET	53	43	111	51	43	60	0.0	0.0	0.0	0.0	0.1	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	90	42	73	38	34	55	-	-	-	-	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	73	37	13	11	30	33	0.0	0.0	0.0	0.0	0.0	0.0
60807R	615 JAMES STREET SOUTH	57	59	16	16	47	39	0.0	0.1	0.0	0.0	0.0	0.0
60901C	LONDON, ONT. KING & RECTORY	-	-	-	-	-	-	-	-	-	-	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	74	38	60	49	48	54	0.0	0.0	0.0	0.0	0.0	0.0
61303C	ST. CATHARINES, ONT. 71 KING STREET	97	53	87	75	54	73	0.0	0.0	0.0	0.0	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	60	27	107	85	-	70	0.0	0.0	0.0	0.0	-	0.0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0	0	-	-	-	-	-	-
61802R	GUELPH, ONT. EXHIBITION PARK	81	45	76	58	50	62	0.0	0.0	0.0	0.0	0.0	0.0
62001R	NORTH BAY, ONT. O.P.P. STATION	61	-	54	40	29	46	-	-	-	-	-	-
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	94	60	60	27	51	58	0.0	0.1	0.1	0.0	0.0	0.1
70118R	JEFFERSON & SCOTIA	91	82	28	11	40	50	0.0	0.1	0.0	0.0	0.0	0.0
70119C	65 ELLEN STREET	143	45	58	31	57	67	0.1	0.0	0.0	0.0	0.0	0.0
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	64	78	30	13	25	42	0.0	0.0	0.0	0.0	0.0	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	90	57	55	24	19	49	0.0	0.0	0.0	0.0	0.0	0.0
80110C	2505 11TH AVENUE	127	78	72	45	37	72	0.1	0.0	0.0	0.0	0.0	0.0
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	91	76	83	33	25	62	0.0	0.0	0.0	0.0	0.0	0.0
80209C	IDYLWYLD DR. & 33RD ST.	102	90	87	37	28	69	0.0	0.0	0.2	0.0	0.0	0.0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	92	82	114	34	34	71	0.1	0.2	0.1	0.0	0.1	0.1
90122R	127 ST. & 133 AVENUE	-	61	77	34	22	49	-	0.3	0.1	0.2	0.1	0.2
90130C	10255 - 104TH STREET	65	90	107	48	39	70	0.2	0.3	0.2	0.2	0.3	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	38	59	77	32	33	48	0.1	0.2	0.1	0.1	0.2	0.1
90218I	BONNY BRK & 18A ST. S.E.	43	68	121	44	54	66	0.2	0.2	0.3	0.2	0.1	0.2
90222R	39 ST. & 29 AVE. N.W.	24	67	47	20	30	38	0.1	0.1	0.1	0.0	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	100	-	134	69	53	89	0.1	-	0.0	0.0	0.0	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	28	58	27	28	36	35	0.1	0.2	0.1	0.1	0.1	0.1
00104R	27TH & ONTARIO	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	42	54	34	30	36	39	0.1	0.2	0.1	0.1	0.1	0.1
00109C	970 BURRARD	48	45	32	25	38	38	0.1	0.1	0.1	0.2	0.1	0.1
00110R	E. HASTINGS & KENSINGTON	20	43	21	18	24	25	0.1	0.1	0.1	0.1	0.1	0.1
00111I	ROCKY PT. PARK	20	47	21	19	29	27	0.1	0.1	0.1	0.1	0.1	0.1
00113I	ANNACIS ISLAND, DELTA	27	59	29	26	35	35	0.1	0.1	0.5	0.0	0.1	0.2
00114C	MUNICIPAL HALL, RICHMOND	21	39	29	25	30	29	0.0	0.1	0.1	0.1	0.1	0.1
00115R	NEWTON ELEM. SCH., SURREY	17	-	11	19	26	18	0.0	-	0.1	0.0	0.1	0.0
00116R	FIRE HALL, N. VANCOUVER	24	53	-	23	27	32	0.1	0.1	-	0.1	0.1	0.1
00117R	BCIT BURNABY	20	33	18	14	18	21	0.1	0.1	0.1	0.0	0.1	0.1
00118R	2550 WEST 10TH AVENUE	26	23	18	18	19	21	0.1	0.1	0.1	0.1	0.1	0.1
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	16	44	45	28	39	34	0.1	0.0	0.0	0.0	0.0	0.0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	20	37	16	18	30	24	0.1	0.1	0.1	0.1	0.1	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

AUGUST - AOÛT
1989

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR MÈTRE CUBÉ

STATION	LOCATION EMPLACEMENT	*--- PARTICULATES / PARTICULES ---*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	21	45	26	40	39	34	0.1	0.1	0.0	0.0	0.2	0.1
00701C	KELOWNA, B.C. 100 KLO RD.	20	44	29	16	21	26	0.0	0.0	0.0	0.0	0.0	0.0
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	24	36	55	16	25	31	0.0	0.1	0.0	0.0	0.0	0.0

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

AUGUST - AOÛT
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	1	0	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	2	0	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	0	0	0	0	0
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	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	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	1	1	0	0
60104C	RIDEAU & WURTEMBERG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	2	0	1	1	1
60212I	WATER & WRIGHT AVE.	-	-	0	0	0
60403I	TORONTO, ONT. EVANS & ARNOLD	0	-	0	0	0
60410R	LAWRENCE & KENNEDY	1	0	3	1	0
60413R	ELMCREST ROAD	0	0	0	0	0
60415R	QUEENSWAY W & HURONTARIO	0	0	0	-	-
60417C	26 BREADALBANE STREET	1	0	4	0	1
60501C	HAMILTON, ONT. BARTON & SANFORD	3	1	-	0	3
60511R	467 BEACH BLVD.	36	-	6	2	1
60512C	BEASLEY PARK	4	0	-	-	-
60602R	SUDBURY, ONT. ASH STREET	0	2	1	1	4
60707I	SAULT STE. MARIE, ONT. WM. HERRIFIELD SCHOOL	1	0	0	0	0
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	-	-	-	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	-	2	0

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

AUGUST - AOÛT
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	0	1	2	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	0	0	0
62001R	NORTH BAY, ONT. O.P.P. STATION	0	-	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	-	-	-	-	-
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.	0	1	0	0	0
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	1	0	0	1
00111I	ROCKY PT. PARK	0	1	0	0	-
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

AUGUST - AOÛT
1989

RETOMBEES DE POUSSIÈRES
GRAMMES PAR MÈTRE 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	-	-	
60501C	HAMILTON, ONT. BARTON & SANFORD	-	-	
60502I	BURLINGTON & GAGE	1.7	-	
60503I	CHATHAM & FRID	-	-	
60507C	HUGHSON & HUNTER	-	-	
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	1.3	-	
60703I	BAYVIEW & YOUNG	7.3	-	
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	3.2	0.0	**
90126R	77 AVENUE & 85 STREET	6.2	0.0	**
90127I	115 AVENUE & 159 STREET	13.3	0.0	**
90128R	99 AVENUE & 160 STREET	6.8	0.0	**
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	3.8	0.0	**
90221R	DALHOUSIE DR & DALHAM DR	-	-	**
90223C	11 ST. & 38 AVE. S.E.	6.1	-	**
90224I	OGDENDALE & 71 AVE S.E.	-	0.1	**
90225R	PALLISER DR & OAKWOOD SW	-	0.0	**
90226I	SHEPPARD & 84 AVE S.E.	3.7	0.0	**

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