

Rec'd May 26/89
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**National Air
Pollution Surveillance**

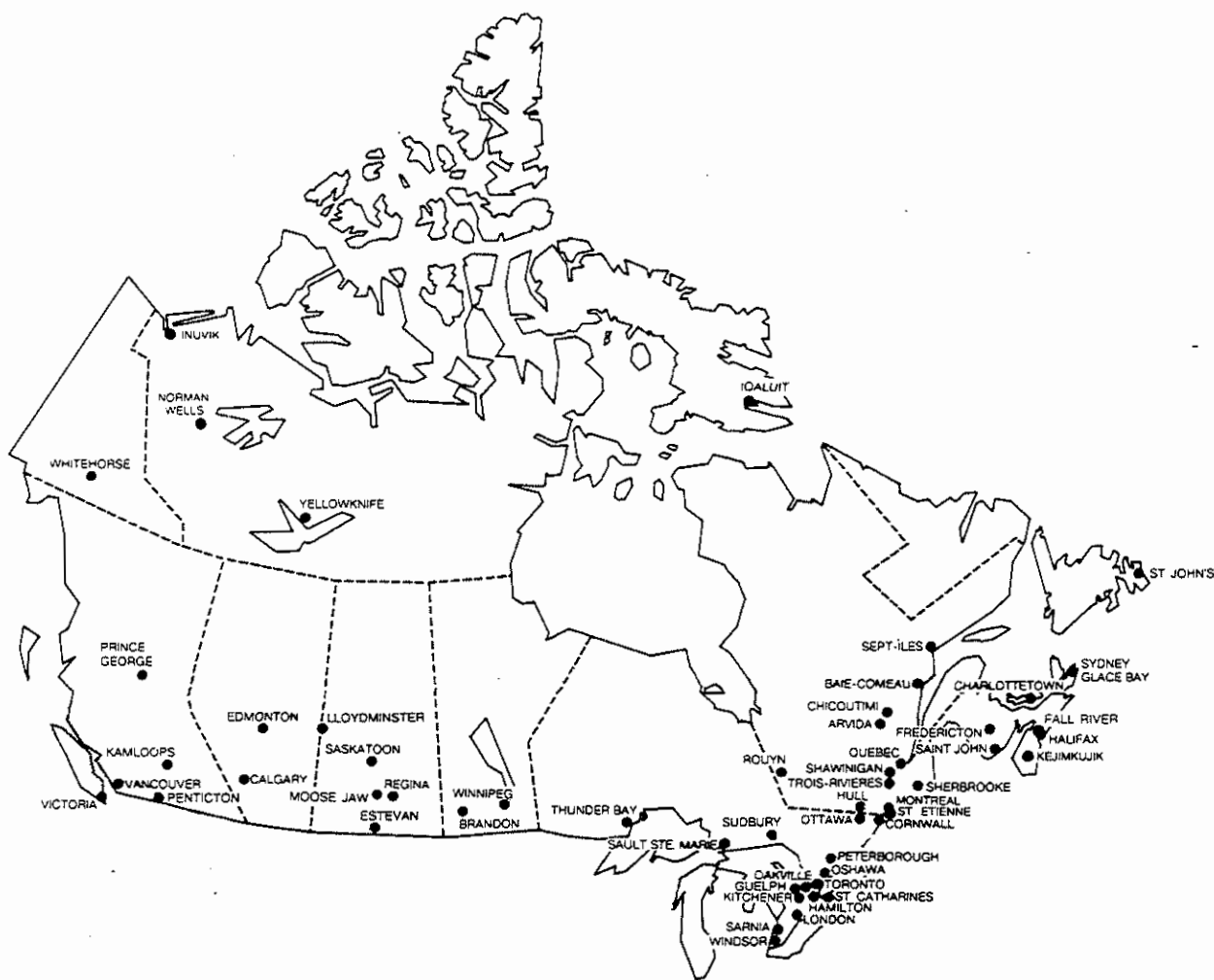
**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/8-88
August 1988**

**Rapport SPE 7/AP/8-88
Août 1988**



**Environment
Canada**

**Environnement
Canada**

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAUGUST - AOÛT
1988DIOXYDE 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
10101C	ST. JOHN'S, NFLD.	0	---	-	-	-	-	-	-	-	-
10102C	DUCKWORTH & ORDINANCE 354 WATER STREET	712	0.3	0	1	1	2	0	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	172	---	0	0	4	5	0	0	0	0
30115I	HALIFAX, N.S.	363	---	0	2	4	6	1	1	1	1
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	620	1.0	1	3	6	8	1	2	3	4
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	711	0.3	0	1	3	5	0	1	1	1
40203R	FOREST HILLS	480	2.0	2	8	13	14	3	7	8	8
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	706	0.8	1	4	7	14	1	2	3	3
50104C	1125 ONTARIO EST	740	0.1	0	1	2	4	0	1	1	1
50109C	DUNCAN & DECARIE	738	0.6	1	2	3	3	1	2	2	2
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	668	0.1	0	0	4	4	0	0	2	2
50113R	PIE X & CARDINAL	709	0.0	0	0	0	1	0	0	0	0
50115C	1001 BOUL MAISONNEUVE O.	738	0.4	1	1	2	4	1	1	1	1
50116R	3161 JOSEPH, VERDUN	742	0.2	0	1	2	2	0	1	1	1
50117R	7405 CHAMPAGNEUR	527	0.1	0	1	1	1	0	1	1	1
50118R	820 ST. GERMAIN	737	0.0	0	0	1	1	0	0	0	0
50119R	699 CURE POIRIER	202	---	0	1	1	2	0	0	0	0
50120R	4TH. AVE. SOUTH, ROXBORO	737	0.1	0	0	2	2	0	0	2	2
50203R	HULL, QUEBEC GAMELIN & JOFFRE	730	0.3	0	1	1	2	0	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	712	0.4	0	2	6	29	0	2	5	5
50306R	2026 BLVD. ST-CYRILLE	577	0.0	0	0	1	3	0	0	0	0
50307C	PARC CARTIER BREBOEUF	695	0.2	0	1	3	10	0	1	1	1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	647	0.4	0	1	11	49	0	2	7	8
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	443	0.6	1	3	4	8	1	2	3	3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	677	1.5	0	9	14	17	1	8	9	10
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	708	2.2	1	14	30	44	1	16	20	21
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	342	---	0	1	10	16	0	2	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	718	0.4	1	1	1	3	1	1	1	1
60104C	RIDEAU & WURTEMBERG	727	0.0	0	0	1	6	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	729	1.8	2	5	8	9	2	5	6	6
60211R	COLLEGE & PRINCE	736	0.5	1	2	5	8	1	2	2	3
60212I	WATER & WRIGHT AVE.	737	0.6	1	2	4	9	1	2	2	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	395	0.0	0	0	1	5	0	0	0	0
60403I	EVANS & ARNOLD	741	0.5	1	2	2	3	1	1	2	2
60409R	REDLANDS CRESCENT	737	0.1	0	1	1	2	0	1	1	1
60410R	LAWRENCE & KENNEDY	738	1.6	2	3	4	5	2	3	3	3
60413R	ELMCREST ROAD	736	0.5	1	2	6	13	1	2	3	3
60415R	QUEENSWAY W & HURONTARIO	738	0.4	1	2	3	5	1	1	2	2
60417C	26 BREADALBANE STREET	744	1.5	2	4	6	11	2	3	4	5
60501C	HAMILTON, ONT. BARTON & SANFORD	741	0.8	1	3	5	6	1	2	3	3
60511R	467 BEACH BLVD.	699	1.5	1	7	13	14	1	8	10	11
60512C	BEASLEY PARK	728	0.6	1	2	5	8	1	2	2	2

--- 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
1988DIOXYDE 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
	SUDBURY, ONT.										
60602R	ASH STREET	744	1.4	1	7	20	41	2	5	5	6
60606C	KENNEDY STREET	739	1.4	1	8	20	40	1	6	8	8
60607R	SCIENCE CENTRE NORTH	743	1.3	0	6	20	80	1	5	7	7
	SAULT STE. MARIE, ONT.										
60707I	WM. MERRIFIELD SCHOOL	737	0.1	0	1	2	3	0	0	1	1
	THUNDER BAY, ONT.										
60807R	615 JAMES STREET SOUTH	740	0.1	0	1	1	3	0	0	0	0
	LONDON, ONT.										
60901C	KING & RECTORY	722	0.6	1	1	2	2	1	1	1	2
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	740	0.4	0	2	7	14	0	2	2	3
	PETERBOROUGH, ONT.										
61103C	500 GEORGE STREET	721	0.1	0	1	1	2	0	1	1	1
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	742	0.4	0	2	6	11	1	1	1	2
	ST. CATHARINES, ONT.										
61302C	ARGYLE CRESCENT	732	1.7	2	4	4	7	2	4	4	4
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	733	0.1	0	1	1	2	0	0	1	1
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	740	0.5	1	2	3	4	1	1	2	2
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	734	0.6	1	1	2	3	1	1	1	1
	GUELPH, ONT.										
61802R	EXHIBITION PARK	736	0.2	0	1	1	2	0	1	1	1
	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	609	0.1	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	699	0.1	0	0	2	12	0	1	1	2
	REGINA, SASK.										
80110C	2505 11TH. AVENUE	703	0.2	0	1	1	4	0	0	0	1
	SASKATOON, SASK.										
80209C	IDYLWYLD DR. & 33RD ST.	699	0.0	0	0	0	0	0	0	0	0
	EDMONTON, ALTA.										
90121I	17 STREET & 105 AVENUE	741	0.3	0	1	2	3	0	1	1	1
	CALGARY, ALTA.										
90218I	BONNY BRK & 18A ST. S.E.	740	0.4	1	1	1	2	1	1	1	1
	VANCOUVER, B.C.										
00110R	E. HASTINGS & KENSINGTON	724	0.6	1	2	3	6	1	1	1	2
00111I	ROCKY PT. PARK	729	0.6	1	2	4	6	1	2	2	2
00112C	ROBSON/HORNEY	722	0.7	1	2	2	4	1	1	1	1
00118R	2550 WEST 10TH AVENUE	292	---	1	1	2	2	1	1	1	1
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	616	0.5	1	1	2	2	1	1	1	1
	KAMLOOPS, B.C.										
00401C	301 SEYMOUR ST.	690	0.1	0	1	1	2	0	0	0	0

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

CARBON MONOXIDE
PARTS PER MILLIONAUGUST - AOÛT
1988MONOXYDE 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
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
10102C	354 WATER STREET	738	0.8	1	3	4	5	1	2	3	3	1	1	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	500	0.6	1	2	3	3	1	2	3	3	0	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	742	0.6	1	2	3	6	1	2	2	3	1	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	724	0.6	1	2	3	4	1	1	2	3	1	1	1	2
50109C	DUNCAN & DECARIE	676	1.3	2	3	5	5	2	3	3	4	2	2	3	3
50110C	PARC PILON, MTL.-NORD	582	0.6	1	3	4	6	1	2	4	4	1	2	3	3
50112C	BOUL. LAURENTIDES	682	***	1	1	2	3	0	1	2	2	1	1	1	1
50113R	PIE X & CARDINAL	335	---	0	1	1	2	0	0	1	1	0	0	1	1
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	742	***	0	1	2	2	0	1	1	2	0	1	1	1
50119R	699 CURE POIRIER	202	---	1	2	4	4	1	1	3	3	1	1	1	1
50120R	4TH. AVE. SOUTH, ROXBORO	740	***	0	1	1	1	0	1	1	1	0	0	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	731	0.5	1	1	1	2	1	1	1	1	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	715	0.5	1	1	2	2	1	1	1	2	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	734	1.5	2	3	5	7	2	3	4	4	2	3	3	3
60104C	RIDEAU & WURTEMBERG	727	***	1	1	2	7	1	1	2	2	1	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	738	1.2	1	2	3	4	1	2	2	3	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	431	1.4	1	4	9	17	1	5	8	9	1	4	7	7
60403I	EVANS & ARNOLD	740	1.2	1	2	3	5	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	744	1.5	2	3	4	5	2	2	3	4	2	2	3	3
60413R	ELMCREST ROAD	736	2.2	2	7	10	11	3	6	9	10	3	6	6	6
60415R	QUEENSWAY W & HURONTARIO	738	0.8	1	2	3	4	1	2	2	3	1	2	2	2
60416C	381 YONGE STREET	744	2.9	3	7	13	20	3	7	9	10	4	5	6	7
60417C	26 BREADALBANE STREET	741	0.8	1	2	3	7	1	2	3	4	1	1	2	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	701	0.7	1	2	3	10	1	2	3	4	1	1	2	2
60512C	BEASLEY PARK	728	1.3	2	2	3	4	1	2	3	3	2	2	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	737	***	1	-	2	2	1	1	1	2	1	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	***	0	1	1	2	0	1	1	1	0	0	1	1
60901C	LONDON, ONT. KING & RECTORY	735	***	1	1	2	2	1	1	1	1	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	738	0.9	1	2	2	3	1	2	2	2	1	2	2	2
61201R	CORNWALL, ONT. MEMORIAL PARK	740	***	0	1	1	1	0	1	1	1	0	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	735	1.0	1	2	3	4	1	2	2	3	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	734	1.0	1	3	4	5	1	2	3	4	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	740	1.1	1	2	2	3	1	1	2	2	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	735	1.2	1	2	3	7	1	2	3	4	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	598	***	0	1	1	3	0	1	1	1	0	1	1	1
70119C	65 ELLEN STREET	705	0.7	1	2	2	4	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 MILLIONAUGUST - AOÛT
1988MONOXYDE 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											
				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	734	0.9	1	2	3	5	1	2	2	3	1	2	2	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	730	***	0	1	2	6	0	1	2	3	0	0	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	743	0.5	1	1	2	2	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	730	1.0	1	3	3	6	1	2	3	3	1	2	2	2
90130C	10255 - 104TH STREET	744	1.3	2	2	3	8	2	2	2	3	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	739	0.5	1	1	2	4	1	1	2	2	1	1	1	1
90227C	611-4TH STREET S.W.	738	1.3	2	3	6	7	2	2	3	3	2	2	2	2
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	724	0.8	1	3	4	5	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	724	0.8	1	2	2	3	1	1	2	2	1	1	1	1
00111I	ROCKY PT. PARK	729	1.0	1	2	4	5	1	2	3	4	1	2	2	2
00112C	ROBSON/HORNBY	717	1.5	2	3	5	8	2	3	4	5	2	2	3	3
00118R	2550 WEST 10TH AVENUE	683	0.9	1	2	4	5	1	2	3	3	1	2	2	2
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
1988DIOXYDE 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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	348	---	0	1	1	3	0	1	1	1
30117C	CFB SHEARWATER	472	1.8	2	3	5	6	2	3	3	3
40202C	SAINT JOHN, N.B.	742	1.3	2	3	4	10	2	3	3	4
40203R	POST OFFICE	743	***	1	2	3	6	1	2	2	3
	FOREST HILLS										
50102R	MONTREAL, QUEBEC	718	***	1	3	4	5	1	2	2	3
50104C	JARDIN BOTANIQUE	740	***	1	2	3	5	1	2	2	3
50109C	1125 ONTARIO EST	738	4.2	5	8	10	11	5	6	7	8
50110C	DUNCAN & DECARIE	557	1.7	2	3	6	8	2	3	3	4
50112C	PARC PILON, MTL.-NORD	686	1.6	2	3	4	5	2	2	2	3
50113R	BOUL. LAURENTIDES	718	***	1	2	3	5	1	2	2	2
50115C	PIE X & CARDINAL	738	3.4	4	6	7	9	4	5	6	6
50116R	1001 BOUL MAISONNEUVE O.	742	***	0	1	1	2	0	1	1	1
50119R	3161 JOSEPH. VERDUN	202	---	2	2	3	3	2	2	2	2
50120R	699 CURE POIRIER	740	***	1	3	3	5	1	2	2	2
	4TH. AVE. SOUTH, ROXBORO										
50203R	HULL, QUEBEC	740	1.2	1	3	5	6	1	2	3	3
	GAMELIN & JOFFRE										
50307C	QUEBEC, QUEBEC	707	***	1	2	4	5	1	2	3	3
	PARC CARTIER BREBOEUF										
60101C	OTTAWA, ONT.	704	2.6	3	6	7	9	3	5	5	5
60104C	88 SLATER ST.	727	1.3	2	3	4	5	2	3	3	3
	RIDEAU & WURTEMBERG										
60204C	WINDSOR, ONT.	714	2.8	3	5	6	8	3	4	5	5
	471 UNIVERSITY AVENUE										
60402R	TORONTO, ONT.	479	2.5	3	4	5	6	3	3	4	4
60403I	DON MILLS, SCIENCE CNTR	728	3.1	4	6	7	10	4	5	5	5
60410R	EVANS & ARNOLD	742	2.9	3	6	7	9	3	5	5	5
60413R	LAWRENCE & KENNEDY	735	2.1	3	5	6	7	2	4	5	5
60415R	ELMCREST ROAD	738	1.9	2	4	5	5	2	3	3	4
60417C	QUEENSWAY W & HURONTARIO	738	2.9	3	5	6	7	3	4	5	5
	26 BREADALBANE STREET										
60511R	HAMILTON, ONT.	724	2.9	4	6	7	8	3	5	6	6
60512C	467 BEACH BLVD.	726	2.2	3	5	6	7	2	4	5	5
	BEASLEY PARK										
60607R	SUDSBURY, ONT.	743	***	1	2	2	2	1	1	1	1
	SCIENCE CENTRE NORTH										
60707I	SAULT STE. MARIE, ONT.	737	1.1	1	3	3	4	1	2	2	2
	WM. MERRIFIELD SCHOOL										
60807R	THUNDER BAY, ONT.	0	---	-	-	-	-	-	-	-	-
	515 JAMES STREET SOUTH										
60901C	LONDON, ONT.	734	2.2	3	4	5	6	3	3	3	3
	KING & RECTORY										
61004R	SARNIA, ONT.	272	---	2	4	5	6	2	3	3	3
	FRONT ST. AT C.N. TRACKS										
61201R	CORNWALL, ONT.	744	***	1	1	2	3	1	1	1	1
	MEMORIAL PARK										
61302C	ST. CATHARINES, ONT.	735	1.0	1	3	4	6	2	2	3	3
	ARGYLE CRESCENT										
61501C	KITCHENER, ONT.	532	2.5	3	5	6	7	3	4	4	4
	EDNA & FREDERICK										
61602R	OAKVILLE, ONT.	740	1.7	2	4	5	5	2	3	3	3
	BRONTE AND WOBURN CRES.										
61701R	OSHAWA, ONT.	735	2.7	3	6	7	8	3	4	5	5
	RITSON RD. & OLIVE AVE.										
70118R	WINNIPEG, MAN.	673	***	1	3	4	5	1	2	2	3
70119C	JEFFERSON & SCOTIA	693	1.5	2	3	5	5	2	3	3	3
	65 ELLEN STREET										
80110C	REGINA, SASK.	0	---	-	-	-	-	-	-	-	-
	2505 11TH. AVENUE										

*** 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
1988

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
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	729	1.2	1	3	4	9	1	2	2	2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	737	1.3	2	3	4	5	2	2	2	2
90130C	10255 - 104TH STREET	744	2.2	3	4	5	7	2	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	735	1.3	2	3	4	5	2	2	2	2
90227C	611-4TH STREET S.W.	714	2.8	3	5	6	12	3	4	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	698	2.7	3	5	8	11	3	5	5	5
00111I	ROCKY PT. PARK	719	2.5	3	6	8	11	3	5	5	5
00112C	ROBSON/HORNEY	710	2.9	3	5	7	11	3	4	5	5
00118R	2550 WEST 10TH AVENUE	680	2.1	3	4	7	9	3	3	4	4
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-

--- 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 - AOUT
1988OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	0	---	-	-	-	-	-	-	-	-
30117C	CFB SHEARWATER	286	---	2	4	6	7	2	4	4	4
30501R	KEJIMIKUJIK, N.S.	0	---	-	-	-	-	-	-	-	-
30601R	NATIONAL PARK										
30601R	FALL RIVER, N.S.	612	2.4	3	6	7	8	2	5	6	6
	123 OAKES ROAD										
40202C	SAINT JOHN, N.B.	729	2.0	3	5	6	6	3	4	4	4
40203R	POST OFFICE	743	2.7	3	5	6	8	3	5	5	5
	FOREST HILLS										
50102R	MONTREAL, QUEBEC	718	1.7	2	4	7	11	2	4	4	5
50103R	JARDIN BOTANIQUE	650	2.0	3	5	6	13	3	4	5	5
50104C	POINTE-AUX-TREMBLES	732	2.2	3	6	9	11	3	5	6	6
50109C	1125 ONTARIO EST	410	1.4	2	4	8	12	2	4	4	4
50110C	DUNCAN & DECARIE	582	2.7	4	7	12	16	4	6	8	8
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	571	1.9	2	6	9	13	2	5	6	6
50115C	PIE X & CARDINAL	738	1.0	1	3	5	7	1	3	3	4
50116R	1001 BOUL MAISONNEUVE O.	621	2.6	4	7	10	12	4	6	7	7
50119R	3161 JOSEPH, VERDUN	212	---	4	8	11	12	4	6	6	6
50120R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO										
50306R	QUEBEC, QUEBEC	694	0.9	1	3	5	7	1	3	4	4
50307C	2026 BLVD. ST-CYRILLE	705	1.0	1	3	4	6	1	2	3	3
	PARC CARTIER BREBOEUF										
51401R	ST. ETIENNE, QUEBEC	0	---	-	-	-	-	-	-	-	-
	135 DUPUIS										
60101C	OTTAWA, ONT.	715	1.0	1	3	4	5	1	2	2	2
60104C	88 SLATER ST.	727	2.2	3	5	7	8	3	4	5	5
	RIDEAU & WURTEMBERG										
60204C	WINDSOR, ONT.	736	3.5	5	8	11	13	4	6	8	8
	471 UNIVERSITY AVENUE										
60402R	TORONTO, ONT.	38	---	3	4	4	4	3	3	3	3
60403I	DON MILLS, SCIENCE CNTR	524	1.4	2	4	5	8	2	3	4	4
60410R	EVANS & ARNOLD	742	2.5	3	7	9	11	3	5	6	6
60413R	LAWRENCE & KENNEDY	735	2.7	4	8	11	14	3	6	7	8
60415R	ELMCREST ROAD	684	2.8	4	8	10	11	4	6	6	6
60417C	QUEENSWAY W & HURONTARIO	741	2.6	3	7	9	11	3	5	6	6
	26 BREADALBANE STREET										
60512C	HAMILTON, ONT.	724	3.0	4	8	9	11	4	6	7	7
	BEASLEY PARK										
60602R	SUDBURY, ONT.	0	---	-	-	-	-	-	-	-	-
60607R	ASH STREET	742	3.0	4	7	8	9	4	6	7	7
	SCIENCE CENTRE NORTH										
60707I	SAULT STE. MARIE, ONT.	625	2.0	3	4	5	6	2	3	4	4
	WM. MERRIFIELD SCHOOL										
60807R	THUNDER BAY, ONT.	741	1.7	2	4	5	6	2	3	4	4
	615 JAMES STREET SOUTH										
60901C	LONDON, ONT.	735	3.4	4	8	10	12	4	6	7	7
	KING & RECTORY										
61004R	SARNIA, ONT.	739	3.0	3	7	9	12	4	5	5	6
	FRONT ST. AT C.N. TRACKS										
61201R	CORNWALL, ONT.	742	2.5	3	6	6	9	4	5	5	6
	MEMORIAL PARK										
61302C	ST. CATHARINES, ONT.	727	3.2	4	8	9	10	4	6	7	7
	ARGYLE CRESCENT										
61501C	KITCHENER, ONT.	724	3.0	4	8	9	11	4	7	8	8
	EDNA & FREDERICK										
61602R	OAKVILLE, ONT.	739	2.0	3	5	7	9	2	3	4	5
	BRONTE AND WOBURN CRES.										
61701R	OSHAWA, ONT.	709	2.9	4	8	10	11	4	6	6	7
	RITSON RD. & OLIVE AVE.										

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

OZONE
PARTS PER HUNDRED MILLIONAUGUST - AOÛT
1988OZONE
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
61802R	GUELPH, ONT. EXHIBITION PARK	732	2.8	4	7	8	9	3	5	6	6
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	685	2.9	4	5	6	7	3	4	5	5
70119C	65 ELLEN STREET	703	1.8	2	4	5	6	2	3	4	5
80110C	REGINA, SASK. 2505 11TH. AVENUE	734	2.3	3	4	6	10	3	3	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	730	1.5	2	3	4	4	2	2	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	736	1.7	2	4	5	8	2	3	3	3
90130C	10255 - 104TH STREET	744	1.6	2	3	4	6	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	739	2.4	3	5	6	6	3	3	4	4
90227C	611-4TH STREET S.W.	739	1.8	2	4	4	6	2	3	3	3
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	729	1.3	2	4	6	8	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	735	1.4	2	4	6	11	2	3	4	4
00111I	ROCKY PT. PARK	731	1.6	2	5	10	15	2	3	5	5
00112C	ROBSON/HORNBY	736	***	1	2	3	4	1	1	1	1
00118R	2550 WEST 10TH AVENUE	723	1.2	2	3	6	8	2	2	2	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	704	1.6	2	3	5	6	2	2	3	3
00701C	KELOWNA, B.C. 100 KLO RD.	603	2.5	4	5	7	7	3	4	5	5

*** 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.AUGUST - AOÛT
1988INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	225	0.67	0.9	1.6	2.2	3.3	0.9	1.1	1.3	1.3
50110C	PARC PILON, MTL.-NORD	283	****	0.0	0.3	0.6	0.8	0.1	0.2	0.2	0.2
50115C	1001 BOUL MAISONNEUVE O.	237	0.39	0.5	0.9	1.5	1.6	0.5	0.6	0.7	0.8
50116R	3161 JOSEPH, VERDUN	69	----	0.2	0.5	0.7	0.7	0.2	0.3	0.3	0.3
50120R	4TH. AVE. SOUTH, ROXBORO	79	----	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	324	0.13	0.2	0.4	0.5	0.8	0.1	0.3	0.3	0.3
OTTAWA, ONT.											
60101C	88 SLATER ST.	325	0.68	0.8	2.1	2.8	2.8	0.9	1.2	1.3	1.3
60104C	RIDEAU & WURTEMBURG	722	(1) 0.33	0.4	1.0	1.8	2.3	0.3	0.9	1.2	1.4
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	675	(1) 0.49	0.6	1.0	1.4	1.5	0.6	0.8	0.9	0.9
60211R	COLLEGE & PRINCE	738	(1) 0.49	0.6	1.1	1.6	2.3	0.6	0.8	0.9	0.9
TORONTO, ONT.											
60403I	EVANS & ARNOLD	721	(1) 0.53	0.6	1.3	1.9	2.6	0.7	0.9	1.0	1.0
60410R	LAWRENCE & KENNEDY	726	(1) 0.44	0.5	1.0	1.4	1.9	0.6	0.7	0.8	0.9
60417C	26 BREADALBANE STREET	739	(1) 0.45	0.6	1.0	1.3	1.9	0.5	0.8	0.9	0.9
HAMILTON, ONT.											
60501C	BARTON & SANFORD	729	(1) 0.61	0.7	1.3	1.7	2.5	0.7	1.1	1.4	1.5
60511R	467 BEACH BLVD.	730	(1) 0.18	0.2	0.4	0.8	1.2	0.2	0.4	0.4	0.4
60512C	BEASLEY PARK	362	0.54	0.6	1.3	2.3	2.9	0.6	1.1	1.6	1.7
SUDBURY, ONT.											
60602R	ASH STREET	0	----	-	-	-	-	-	-	-	-
60607R	SCIENCE CENTRE NORTH	370	0.21	0.2	0.6	1.0	1.7	0.3	0.4	0.6	0.6
SAULT STE. MARIE, ONT.											
60707I	WM. MERRIFIELD SCHOOL	361	0.31	0.4	0.8	1.3	1.9	0.4	0.5	0.6	0.6
THUNDER BAY, ONT.											
60807R	615 JAMES STREET SOUTH	742	(1) ****	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1
LONDON, ONT.											
60901C	KING & RECTORY	729	(1) 0.31	0.4	0.7	1.0	1.3	0.4	0.5	0.6	0.6
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	656	(1) 0.20	0.3	0.4	0.5	0.5	0.3	0.4	0.4	0.5
CORNWALL, ONT.											
61201R	MEMORIAL PARK	743	(1) 0.18	0.2	0.5	0.8	1.2	0.3	0.5	0.5	0.5
ST. CATHARINES, ONT.											
61302C	ARGYLE CRESCENT	366	0.23	0.3	0.5	0.9	1.4	0.3	0.5	0.6	0.6
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	726	(1) 0.49	0.6	1.1	1.9	2.1	0.6	0.9	1.2	1.3
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	736	(1) 0.44	0.6	1.1	1.5	2.1	0.6	1.0	1.0	1.1
GUELPH, ONT.											
61802R	EXHIBITION PARK	726	(1) 0.25	0.3	0.6	1.0	1.3	0.3	0.5	0.6	0.7
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	584	(1) ****	0.1	0.2	0.2	0.3	0.1	0.1	0.2	0.2
70119C	65 ELLEN STREET	521	(1) 0.19	0.2	0.4	0.6	0.7	0.2	0.3	0.4	0.4
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	719	(1) 0.14	0.2	0.4	0.7	1.2	0.2	0.3	0.4	0.4
90130C	10255 - 104TH STREET	744	(1) 0.15	0.2	0.4	0.6	0.6	0.2	0.3	0.3	0.3
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	744	(1) 0.21	0.2	0.6	1.0	1.6	0.3	0.4	0.5	0.6
90222R	39 ST. & 29 AVE. N.W.	744	(1) ****	0.1	0.2	0.4	0.5	0.1	0.2	0.2	0.2
90227C	611-4TH STREET S.W.	744	(1) 0.23	0.3	0.6	0.8	1.2	0.3	0.4	0.5	0.6
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	339	0.29	0.4	0.8	1.2	1.4	0.4	0.5	0.6	0.6
00108I	250 WEST 70TH AVENUE	372	0.25	0.3	0.7	1.3	1.9	0.3	0.5	0.6	0.6
00110R	E. HASTINGS & KENSINGTON	371	0.15	0.2	0.4	0.6	1.5	0.2	0.3	0.3	0.3
00111I	ROCKY PT. PARK	372	0.18	0.2	0.5	0.6	0.7	0.2	0.3	0.3	0.4
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-
00118R	2550 WEST 10TH AVENUE	372	0.21	0.3	0.6	0.7	0.9	0.2	0.4	0.4	0.4

(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 METREAUGUST - AOÛT
1988PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*							*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----						MEAN	*----- DAY / JOUR -----*						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
10101C	ST. JOHN'S, NPLD.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10102C	DUCKWORTH & ORDINANCE 354 WATER STREET	37	32	24	27	-	-	30	0.0	0.1	0.0	0.1	-	-	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	36	19	39	24	21	42	30	0.1	0.0	0.1	0.0	0.0	0.1	0.1
30101C	HALIFAX, N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30102R	N.S. TECHNICAL COLLEGE	34	-	56	25	33	54	40	0.0	-	0.1	0.0	0.1	0.1	0.0
30115I	DALHOUSIE UNIVERSITY	29	21	40	13	25	-	26	0.0	0.0	0.0	0.0	0.0	-	0.0
	CFB SHEARWATER	27	10	38	17	25	-	23	0.0	0.0	0.0	0.0	0.0	-	0.0
30310C	SYDNEY, N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30311R	COUNTY JAIL	44	22	37	38	38	41	37	0.1	0.0	0.1	0.0	0.1	0.1	0.1
	WHITNEY PIER FIRE STN.	73	56	66	37	30	39	50	0.1	0.0	0.1	0.1	0.1	0.1	0.1
30409R	GLACE BAY, N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SOUTH STREET	53	55	42	56	119	26	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	YORK STREET	24	15	31	-	16	36	24	0.0	0.0	0.0	-	0.1	0.1	0.0
40201C	SAINT JOHN, N.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40203R	110 CHARLOTTE STREET	31	13	45	47	39	68	41	0.0	0.0	0.0	0.0	0.1	0.1	0.0
	FOREST HILLS	45	25	58	50	37	53	45	0.0	0.0	0.1	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50103R	JARDIN BOTANIQUE	34	19	30	23	19	27	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50104C	POINTE-AUX-TREMBLES	135	40	-	66	31	63	67	0.3	0.1	-	0.1	0.1	0.2	0.1
50109C	1125 ONTARIO EST	61	30	55	-	24	52	44	0.1	0.0	0.0	-	0.1	0.1	0.1
50110C	DUNCAN & DECARIE	96	39	62	73	40	-	62	0.1	0.1	0.1	0.1	0.0	-	0.1
50112C	PARC PILON, MTL.-NORD	40	23	-	50	38	33	37	0.0	0.0	-	0.1	0.1	0.1	0.1
50113R	BOUL. LAURENTIDES	28	20	27	-	22	35	26	-	-	-	-	-	-	-
50116R	PIE X & CARDINAL	42	27	38	-	34	31	34	-	-	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN	66	27	50	80	28	70	54	0.1	0.0	0.0	0.1	0.1	0.2	0.1
50120R	699 CURE POIRIER	-	29	38	28	26	38	32	-	-	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO	36	55	-	36	13	22	32	0.0	0.0	-	0.0	0.0	0.0	0.0
50203R	HULL, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	GAMBLIN & JOFFRE	32	15	37	25	21	28	26	0.0	0.0	0.0	0.0	0.1	0.1	0.0
50303I	QUEBEC, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50306R	CENTRE LOISIRS LIMOILLOU	46	40	55	37	25	31	39	-	-	-	-	-	-	-
50307C	2026 BLVD. ST-CYRILLE	38	30	21	-	-	-	30	-	-	-	-	-	-	-
	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WELLINGTON & ALBERT	53	35	49	50	54	56	50	-	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50503C	USINE DE FILTRATION	30	22	19	25	10	28	22	-	-	-	-	-	-	-
	222 RACINE	125	55	42	55	27	49	59	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HOTEL DE VILLE	55	22	34	52	14	28	34	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HOTEL DE VILLE	34	28	27	-	10	31	26	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HART & STE-CECILE	57	39	44	45	39	45	45	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	POWELL & HOOPES	45	52	36	25	218	30	68	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	FRIGON & LAVAL	75	36	72	17	109	38	58	-	-	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	39 AVENUE MANCE	23	16	14	14	-	-	17	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.	-	-	-	37	56	62	52	-	-	-	0.0	0.1	0.1	0.1
60104C	88 SLATER ST.	-	16	42	30	21	37	29	-	0.0	0.0	0.0	0.0	0.1	0.0
	RIDEAU & WURTEMBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60202C	WINDSOR, ONT.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60203R	CITY HALL	77	-	-	-	96	125	99	0.0	-	-	-	0.1	0.1	0.1
60204C	TECUMSEH WATER WORKS	51	28	81	28	50	59	50	0.0	0.0	0.0	0.0	0.0	0.1	0.0
60212I	471 UNIVERSITY AVENUE	82	45	56	67	90	101	74	0.0	0.1	0.1	0.0	0.1	0.1	0.1
	WATER & WRIGHT AVE.	120	-	112	69	100	94	99	-	-	-	-	-	-	-
60403I	TORONTO, ONT.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	67	72	91	80	-	82	78	0.1	0.1	0.0	0.1	-	0.1	0.1
60413R	LAWRENCE & KENNEDY	32	23	87	49	59	51	50	0.0	0.0	0.1	0.1	0.1	0.1	0.1
60415R	ELMCREST ROAD	43	45	85	69	13	68	54	0.0	0.0	0.0	0.1	0.0	0.1	0.0
60417C	QUEENSWAY W & HURONTARIO	40	27	87	37	35	43	45	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	26 BREADALBANE STREET	57	41	114	56	32	67	61	0.1	0.0	0.3	0.1	0.0	0.1	0.1
60501C	HAMILTON, ONT.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60503I	BARTON & SANFORD	52	37	101	151	78	112	89	0.1	0.0	0.1	0.4	0.1	0.1	0.1
60511R	CHATHAM & FRID	52	19	114	79	91	71	71	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	467 BEACH BLVD.	110	62	-	-	94	86	88	0.1	0.1	-	-	0.2	0.1	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE
AUGUST - AOÛT
1988
PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*							*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----						MEAN MOYENNE	*----- DAY / JOUR -----*						MEAN MOYENNE
		1	7	13	19	25	31		1	7	13	19	25	31	
60602R	SUDBURY, ONT. ASH STREET	45	19	28	25	21	22	27	0.0	0.0	0.0	0.0	0.1	0.0	0.0
60605C	19 LISGAR STREET	31	18	26	32	21	23	25	0.0	0.0	0.0	0.1	0.1	0.0	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	22	-	58	20	11	31	28	0.0	-	0.0	0.0	0.0	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	-	0.0	0.0	0.0	0.1	0.0	0.0	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	-	0.0	0.1	0.0	0.1	0.0	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	46	-	89	59	52	36	56	0.1	-	0.0	0.1	0.1	0.0	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	67	22	88	30	47	75	55	0.1	0.0	0.0	0.0	0.0	0.1	0.0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61303C	ST. CATHARINES, ONT. 71 KING STREET	44	27	20	69	63	43	44	0.0	0.0	0.0	0.1	0.0	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	49	31	96	-	41	70	57	0.0	0.0	0.1	-	0.0	0.2	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	53	36	97	37	61	52	56	0.1	0.0	0.0	0.0	0.0	0.1	0.0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	32	25	98	50	44	43	49	0.0	0.1	0.1	0.0	0.1	0.1	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	44	26	65	49	39	53	46	0.0	0.0	0.1	0.0	0.0	0.0	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	31	52	58	48	40	69	50	0.1	0.1	0.2	0.0	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	22	49	43	57	24	56	42	0.1	0.1	0.1	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	44	66	69	90	45	90	67	0.1	0.1	0.1	0.2	0.1	0.2	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	44	44	89	85	71	66	67	0.1	0.1	0.1	0.1	0.1	0.1	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	27	23	45	27	35	78	39	0.0	0.1	0.1	0.1	0.1	0.1	0.1
80110C	2505 11TH AVENUE	34	31	51	47	54	89	51	0.0	0.1	0.1	0.1	0.2	0.2	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	26	-	54	-	48	60	47	0.0	-	0.1	-	0.1	0.0	0.1
80209C	IDYLWYLD DR. & 33RD ST.	24	24	46	45	47	52	40	0.0	0.0	0.1	0.1	0.2	0.1	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	47	36	58	65	120	46	62	0.0	0.0	0.1	0.1	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	18	23	38	42	65	29	36	0.0	0.1	0.1	0.1	0.3	0.1	0.1
90130C	10255 - 104TH STREET	36	36	59	28	98	37	49	0.1	0.1	0.1	0.1	0.2	0.1	0.1
90204C	CALGARY, ALTA. 316-7TH AVENUE	16	25	68	98	139	207	92	0.1	0.1	0.2	0.2	0.2	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	27	27	75	80	131	91	72	0.0	0.1	0.2	0.4	0.3	0.2	0.2
90222R	39 ST. & 29 AVE. N.W.	8	17	38	39	68	49	37	0.0	0.0	0.1	0.1	0.2	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	99	-	29	147	-	62	84	0.0	-	0.0	0.1	-	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	33	29	39	57	74	43	0.1	0.1	0.1	0.2	0.2	0.3	0.2
00104R	27TH & ONTARIO	23	20	31	20	35	26	26	0.1	0.1	0.0	0.1	0.1	0.2	0.1
00108I	250 WEST 70TH AVENUE	31	35	43	48	81	57	49	0.1	0.1	0.1	0.1	0.2	0.4	0.1
00109C	970 BURRARD	42	28	-	36	66	88	52	0.1	0.1	-	0.2	0.2	0.2	0.2
00110R	E. HASTINGS & KENSINGTON	25	27	26	33	30	35	28	0.1	0.1	0.1	0.1	0.2	0.1	0.1
00111I	ROCKY PT. PARK	32	37	29	31	77	66	45	0.1	0.1	0.1	0.1	0.2	0.2	0.1
00113I	ANNACIS ISLAND, DELTA	31	31	27	39	48	70	41	0.1	0.1	0.1	0.2	0.4	0.2	0.2
00114C	MUNICIPAL HALL, RICHMOND	30	38	30	57	44	73	45	0.1	0.1	0.1	0.1	0.1	0.2	0.1
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
00116R	FIRE HALL, N. VANCOUVER	-	-	40	26	51	35	38	-	-	0.1	0.1	0.2	0.2	0.2
00117R	BCIT BURNABY	22	26	24	22	34	38	28	0.1	0.2	0.1	0.1	0.2	0.3	0.2
00118R	2550 WEST 10TH AVENUE	25	27	-	24	29	39	29	0.1	0.1	-	0.1	0.3	0.2	0.2
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	25	19	40	22	133	67	51	0.0	0.0	0.1	0.0	0.1	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	31	27	23	28	34	44	31	0.1	0.1	0.1	0.1	0.1	0.4	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

AUGUST - AOÛT
1988

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*							*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----						MEAN	*----- DAY / JOUR -----*						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	23	31	63	36	57	46	43	0.0	0.0	0.1	0.1	0.1	0.1	0.1
00701C	KELOWNA, B.C. 100 KLO RD.	-	18	41	35	62	51	41	-	0.0	0.0	0.1	0.1	0.1	0.0
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	44	26	28	37	30	28	32	0.1	0.0	0.1	0.0	0.1	0.0	0.1

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

AUGUST - AOUT
1988

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*					
		1	7	13	19	25	31
10101C	ST. JOHN'S, Nfld.	-	-	-	-	-	-
10102C	DUCKWORTH & ORDINANCE 354 WATER STREET	0	0	0	0	-	-
20101C	CHARLOTTETOWN, P.E.I.	0	0	-	-	-	-
	56 FITZROY ST.						
30115I	HALIFAX, N.S.	0	0	1	-	-	-
	CFB SHEARWATER						
30310C	SYDNEY, N.S.	-	-	-	-	-	-
	COUNTY JAIL						
30409R	GLACE BAY, N.S.	-	-	-	-	-	-
	SOUTH STREET						
40203R	SAINT JOHN, N.B.	5	4	-	-	-	1
	FOREST HILLS						
50102R	MONTREAL, QUEBEC	-	-	-	-	-	-
50103R	JARDIN BOTANIQUE	7	1	-	3	0	0
50104C	POINTE-AUX-TREMBLES	1	0	0	-	0	0
50109C	1125 ONTARIO EST	2	1	1	1	0	-
50110C	DUNCAN & DECARIE	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	0	0	0	-	0	0
50113R	BOUL. LAURENTIDES	0	0	0	-	0	0
50116R	PIE X & CARDINAL	0	0	0	0	0	1
50119R	3151 JOSEPH, VERDUN	-	0	-	-	-	-
50120R	699 CURE POIRIER	0	0	-	0	0	0
	4TH. AVE. SOUTH, ROXBORO						
50203R	HULL, QUEBEC	0	0	0	0	0	0
	GAMELIN & JOFFRE						
50303I	QUEBEC, QUEBEC	0	0	1	0	0	0
50306R	CENTRE LOISIRS LIMOILLOU	0	0	0	-	-	-
50307C	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-
	PARC CARTIER BREBONF						
50601C	ROUYN, QUEBEC	0	0	0	0	0	-
	HOTEL DE VILLE						
50801R	TROIS-RIVIERES, QUEBEC	1	0	1	1	-	-
	HART & STE-CECILE						
50901R	ARVIDA, QUEBEC	0	0	1	0	45	0
	POWELL & HOOPES						
51201I	SHAWINIGAN, QUEBEC	1	0	3	0	39	0
	FRIGON & LAVAL						
51302R	BAIE COMEAU, QUEBEC	-	-	0	-	-	-
	39 AVENUE MANCE						
60101C	OTTAWA, ONT.	-	-	-	0	0	1
60104C	88 SLATER ST.	-	0	0	0	0	0
	RIDEAU & WURTEMBERG						
60204C	WINDSOR, ONT.	7	3	4	2	3	5
60212I	471 UNIVERSITY AVENUE	0	-	1	0	5	2
	WATER & WRIGHT AVE.						
60403I	TORONTO, ONT.	1	1	0	1	-	1
60410R	EVANS & ARNOLD	1	1	5	3	3	0
60413R	LAWRENCE & KENNEDY	0	0	1	3	0	2
60415R	ELMCREST ROAD	0	0	0	0	0	0
60417C	QUEENSWAY W & HURONTARIO	2	1	10	1	1	2
	26 BREADALBANE STREET						
60501C	HAMILTON, ONT.	1	1	0	9	0	2
60511R	BARTON & SANFORD	7	3	-	-	3	1
	467 BEACH BLVD.						
60602R	SUDBURY, ONT.	1	0	2	0	0	1
	ASH STREET						
60707I	SAULT STE. MARIE, ONT.	0	-	0	0	0	0
	WM. MERRIFIELD SCHOOL						
60807R	THUNDER BAY, ONT.	-	-	-	-	-	-
	615 JAMES STREET SOUTH						
60901C	LONDON, ONT.	0	-	0	2	1	1
	KING & RECTORY						
61004R	SARNIA, ONT.	0	0	4	0	0	5
	FRONT ST. AT C.N. TRACKS						

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

AUGUST - AOÛT
1988

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*					
		1	7	13	19	25	31
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	-	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	0	2	0	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	1	0	2	1	0	1
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	1	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	-	-	0
70119C	65 ELLEN STREET	0	0	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	0	0	0	0	1
80209C	SASKATOON, SASK. IDYLMYLD DR. & 33RD ST.	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	1	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	1	1	2	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	0	0	0	0	1
00111I	ROCKY PT. PARK	0	0	0	0	1	1
00118R	2550 WEST 10TH AVENUE	-	-	-	-	0	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	-	0	0	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0	0

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

AUGUST - AOÛT
1988

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	S03	
60403I	TORONTO, ONT. EVANS & ARNOLD	2.4	-	
60501C	HAMILTON, ONT. BARTON & SANFORD	4.8	-	
60502I	BURLINGTON & GAGE	13.0	-	
60503I	CHATHAM & FRID	8.9	-	
60507C	HUGHSON & HUNTER	4.8	-	
60702R	SAULT STE. MARIE, ONT. ANNA MCREE PUBLIC SCHOOL	1.7	-	
60703I	BAYVIEW & YOUNG	8.9	-	
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	4.1	3.1	**
90126R	77 AVENUE & 85 STREET	15.9	0.0	**
90127I	115 AVENUE & 159 STREET	9.8	0.1	**
90128R	99 AVENUE & 160 STREET	-	0.0	**
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	-	0.1	**
90221R	DALHOUSIE DR & DALHAM DR	-	-	**
90223C	11 ST. & 38 AVE. S.E.	7.9	0.1	**
90224I	OGDENDALE & 71 AVE S.E.	-	-	**
90225R	PALLISER DR & OAKWOOD SW	-	-	**
90226I	SHEPPARD & 84 AVE S.E.	1.9	0.0	**

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