

**National Air
Pollution Surveillance**

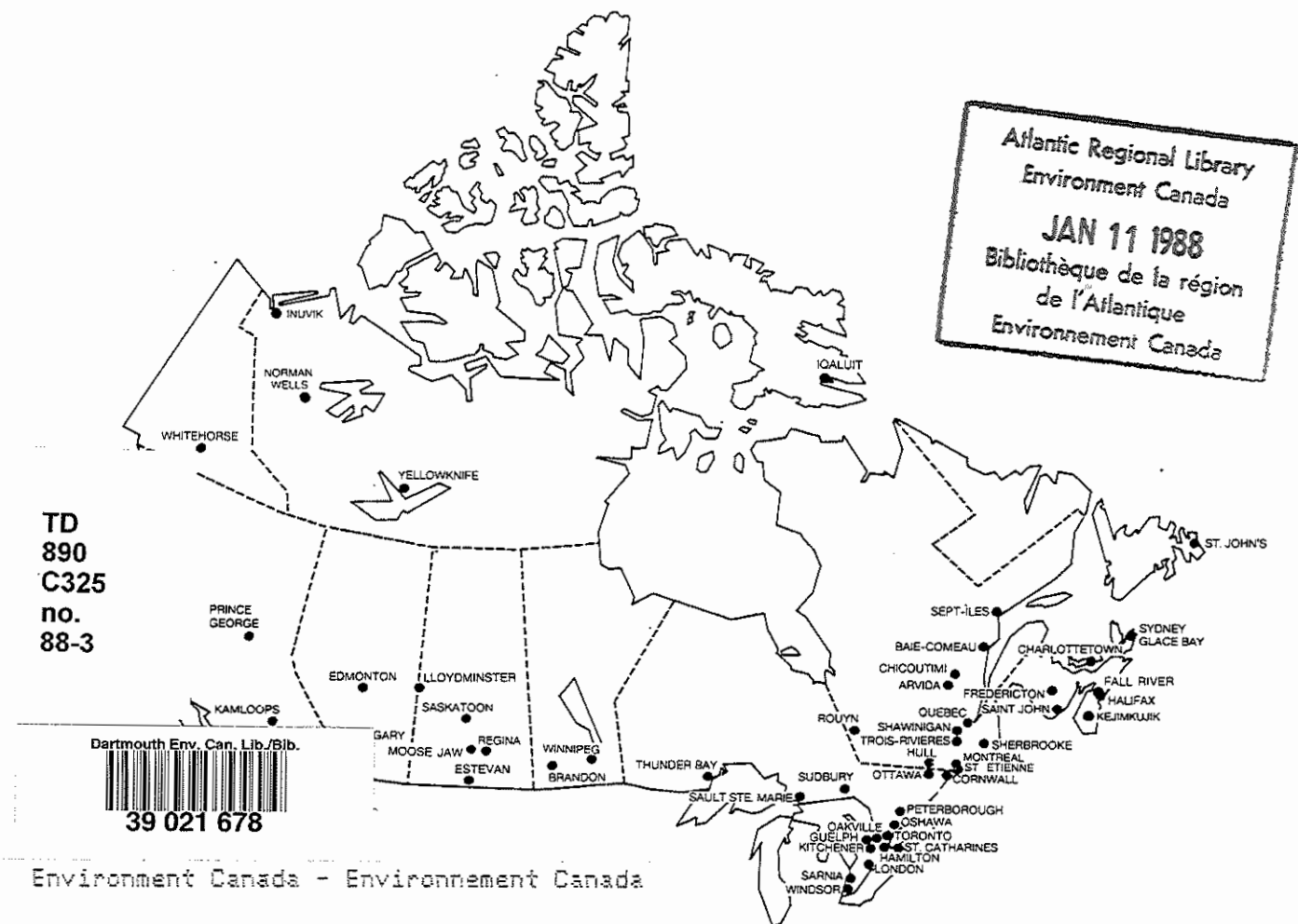
**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/3-88
March 1988**

**Rapport SPE 7/AP/3-88
Mars 1988**



Environment Canada - Environnement Canada

National air pollution surveillance; monthly
summary = Surveillance nationale de la pollut
CANADA. AIR POLLUTION CONTROL DIRECTORATE

TD 890 C325 no. 88-3
NSDE

3408367H



Environment
Canada

Environnement
Canada

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
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							
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	507	0.3	0	1	1	1	0	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	713	0.1	0	0	0	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	574	1.5	2	6	9	11	2	4	4	4
30117C	BEDFORD ROW POST OFFICE	667	2.1	3	5	8	15	3	4	4	5
30310C	SYDNEY, N.S. COUNTY JAIL	742	0.0	0	0	1	2	0	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	742	0.2	0	2	4	21	0	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	744	0.6	1	2	3	6	1	1	2	2
50103R	POINTE-AUX-TREMBLES	695	1.5	2	5	8	11	2	3	5	5
50104C	1125 ONTARIO EST	741	0.6	1	2	3	8	1	1	2	2
50109C	DUNCAN & DECARIE	667	1.0	1	2	3	4	1	2	2	2
50110C	PARC PILON, MTL.-NORD	653	0.5	1	2	2	5	1	1	1	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	719	1.0	1	2	5	8	1	2	3	3
50116R	3161 JOSEPH, VERDUN	741	0.7	1	2	3	5	1	1	1	1
50117R	7405 CHAMPAGNEUR	744	0.5	1	1	2	3	1	1	1	1
50118R	820 ST. GERMAIN	675	0.4	1	2	3	6	1	1	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	743	0.6	1	2	2	3	1	1	2	2
50203R	HULL, QUEBEC GAMELIN & JOFFRE	736	0.7	1	2	2	3	1	1	2	2
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	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
51302R	39 AVENUE MANCE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	728	0.7	1	2	2	3	1	1	2	2
60104C	RIDEAU & WURTEMBERG	733	0.2	0	1	2	9	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	732	0.7	1	3	5	11	1	2	2	3
60211R	COLLEGE & PRINCE	657	0.6	1	3	4	7	1	2	2	2
60212I	WATER & WRIGHT AVE.	718	0.5	1	2	4	9	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	651	0.5	1	2	3	6	1	1	2	2
60409R	REDLANDS CRESCENT	738	0.2	0	1	2	4	0	1	1	1
60410R	LAWRENCE & KENNEDY	725	0.4	0	3	5	7	1	1	1	1
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	348	---	0	1	2	2	0	1	1	1
60417C	26 BREADALBANE STREET	723	0.4	0	2	6	8	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	737	0.8	1	4	7	9	1	3	4	4
60511R	467 BEACH BLVD.	689	1.0	1	5	8	10	2	3	3	4
60512C	BEASLEY PARK	736	0.7	1	4	7	9	1	2	4	4

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
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			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60602R	SUDBURY, ONT. ASH STREET	742	0.7	0	5	9	14	1	2	5	5
60606C	KENNEDY STREET	743	0.6	0	4	8	22	1	2	3	3
60607R	SCIENCE CENTRE NORTH	727	1.0	1	4	12	26	1	4	5	5
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	738	0.4	0	2	4	6	1	1	2	2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	731	0.2	0	1	2	5	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	730	0.7	0	5	11	13	1	3	3	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	732	0.7	1	4	6	14	1	2	3	4
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	733	0.9	1	2	3	6	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	156	---	1	1	1	1	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	731	0.1	0	1	2	10	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	736	0.2	0	1	2	4	0	1	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	154	---	1	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	680	0.1	0	1	1	1	0	0	0	0
70119C	65 ELLEN STREET	686	0.1	0	1	1	2	0	0	0	0
80110C	REGINA, SASK. 2505 11TH AVENUE	700	0.1	0	0	1	2	0	0	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	702	0.0	0	0	0	2	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	712	0.0	0	0	1	2	0	0	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	733	0.3	0	1	1	2	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	738	0.3	0	1	1	3	0	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	728	0.6	1	2	3	7	1	1	2	2
00111I	ROCKY PT. PARK	727	0.4	1	1	2	13	1	1	1	1
00112C	ROBSON/HORNEY	726	0.6	1	1	2	3	1	1	2	2
00118R	2550 WEST 10TH AVENUE	705	0.3	1	1	1	3	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	702	0.7	1	2	3	5	1	2	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	709	0.0	0	0	1	1	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 MILLIONMARCH - MARS
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			
				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
10101C	ST. JOHN'S, NPLD. DUCKWORTH & ORDINANCE	680	0.7	1	2	2	4	1	1	2	2	1	1	1	1
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	714	0.9	1	2	4	7	1	2	3	4	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	694	---	1	1	3	7	1	1	2	2	1	1	1	1
50104C	1125 ONTARIO EST	741	0.9	1	2	3	6	1	2	2	3	1	2	2	2
50109C	DUNCAN & DECARIE	626	1.4	2	5	7	10	2	4	6	7	2	3	5	6
50110C	PARC PILON, MTL.-NORD	739	0.9	1	3	5	9	1	3	5	5	1	2	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	742	---	1	1	2	3	1	1	2	2	1	1	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	735	0.8	1	2	3	5	1	2	2	2	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	730	1.4	2	3	4	5	2	3	3	4	2	2	2	2
60104C	RIDEAU & WURTEMBERG	732	---	1	1	3	11	1	1	2	2	1	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	733	0.6	1	1	2	7	1	1	2	2	1	1	1	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	732	---	0	1	3	7	1	1	2	2	1	1	1	1
60410R	LAWRENCE & KENNEDY	725	0.6	1	2	3	5	1	2	2	2	1	1	1	2
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	347	---	1	2	3	4	1	2	2	2	1	1	2	2
60416C	381 YONGE STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	730	---	0	1	2	4	0	1	1	1	0	1	1	1
60511R	HAMILTON, ONT. 467 BEACH BLVD.	731	---	0	1	1	3	0	1	1	1	0	1	1	1
60512C	BEASLEY PARK	736	0.8	1	2	3	3	1	2	2	2	1	1	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	51	---	0	1	1	1	0	1	1	1	1	1	1	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	738	0.7	1	3	4	6	1	2	3	3	1	2	2	2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	731	---	0	1	2	6	0	1	2	2	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	730	---	0	1	1	2	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	732	0.8	1	2	3	8	1	2	3	5	1	2	3	3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	515	0.9	1	2	3	4	1	2	3	3	2	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	156	---	1	2	2	2	1	1	1	1	1	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	733	0.5	1	1	2	8	1	1	2	2	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	735	0.6	1	2	3	4	1	1	2	2	1	1	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	647	---	0	2	3	4	0	2	3	3	0	1	1	2
70119C	65 ELLEN STREET	697	0.8	1	2	3	5	1	2	2	3	1	1	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 MILLIONMARCH - MARS
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	70	95	99	MAX	70	95	99	MAX
80110C	REGINA, SASK. 2505 11TH AVENUE	732	1.0	1	2	3	6	1	2	2	3	1	2	2	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	732	***	1	1	2	4	1	1	1	1	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	737	0.6	1	1	2	3	1	1	2	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	743	1.3	1	4	7	22	1	3	7	10	1	3	5	5
90130C	10255 - 104TH STREET	742	1.5	2	3	5	8	2	3	4	6	2	3	3	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	742	0.6	1	2	3	7	1	1	3	3	1	1	2	2
90227C	1611-4TH STREET S.W.	742	1.6	2	4	6	9	2	3	5	6	2	3	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	736	1.1	1	3	5	8	1	3	4	4	1	2	3	3
00110R	E. HASTINGS & KENSINGTON	728	0.8	1	2	2	4	1	2	2	2	1	1	1	2
00111I	ROCKY PT. PARK	678	1.0	1	2	4	5	1	2	3	3	1	2	2	2
00112C	ROBSON/HORNBY	734	1.8	2	4	5	9	2	3	4	4	2	3	3	3
00118R	2550 WEST 10TH AVENUE	726	1.1	1	3	5	6	1	3	4	4	1	2	3	3
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 MILLIONMARCH - MARS
1968DIOXYDE 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
301151	HALIFAX, N.S.										
30117C	CFB SHEARWATER	742	***	1	2	4	6	1	1	2	2
	BEDFORD ROW POST OFFICE	353	---	3	4	6	6	3	4	4	4
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	744	2.2	3	5	6	7	3	4	5	5
50109C	1125 ONTARIO EST	742	2.8	3	5	6	7	3	4	4	5
50110C	DUNCAN & DECARIE	631	2.3	3	5	8	11	3	4	4	5
50112C	PARC PILON, MTL.-NORD	734	1.9	2	4	5	7	2	3	4	4
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	739	3.8	4	6	7	7	4	5	5	5
50119R	3161 JOSEPH, VERDUN	742	***	1	2	2	3	1	1	1	2
50120R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO	697	1.8	2	5	7	8	2	3	5	5
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	737	1.8	2	5	6	7	2	4	4	4
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	735	4.2	5	6	7	8	5	5	6	6
	RIDEAU & WURTEMBERG	737	1.7	2	5	6	7	2	3	3	4
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	737	2.8	3	5	6	6	3	4	5	5
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	731	2.6	3	7	8	9	3	7	8	8
60413R	LAWRENCE & KENNEDY	728	2.1	3	4	5	6	3	3	4	4
60415R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60417C	QUEENSWAY W & HURONTARIO	347	---	2	3	3	3	2	2	2	2
	26 BREADALBANE STREET	731	2.2	3	4	5	6	3	3	3	4
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	733	2.2	3	4	5	8	3	4	4	4
	BEASLEY PARK	728	2.1	3	5	5	6	2	4	4	5
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	713	1.2	1	3	4	5	2	2	3	3
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	738	1.6	2	4	5	7	2	3	3	3
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	733	2.1	3	4	5	7	3	4	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	732	1.4	2	4	5	6	2	3	4	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	735	1.1	1	4	5	7	1	2	3	3
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	606	1.2	1	6	17	29	1	5	6	8
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	156	---	4	5	5	5	4	4	4	4
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	455	1.2	2	3	4	10	2	2	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	735	1.7	2	4	6	7	2	3	4	5
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	646	1.4	2	5	5	6	2	3	3	4
	65 ELLEN STREET	675	2.5	3	5	6	6	3	4	4	5
80110C	REGINA, SASK.										
	2505 11TH. AVENUE	686	2.4	3	4	5	6	3	3	4	4

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

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

NITROGEN DIOXIDE
 PARTS PER HUNDRED MILLION

 MARCH - MARS
 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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	733	2.4	3	4	5	6	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	716	2.6	3	5	6	7	3	4	4	4
90130C	10255 - 104TH STREET	740	3.5	4	6	6	7	4	5	5	5
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	740	2.0	3	4	5	9	2	3	3	4
90227C	1611-4TH STREET S.W.	738	3.9	5	6	7	12	4	5	5	6
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	638	2.9	3	5	8	10	3	5	6	6
00111I	ROCKY PT. PARK	724	2.3	3	4	7	9	3	5	5	5
00112C	ROBSON/HORNBY	733	3.6	4	5	6	8	4	5	5	6
00118R	2550 WEST 10TH AVENUE	643	2.8	4	5	6	7	3	4	5	5
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 MILLIONMARCH - MARS
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			
				70	95	99	MAX	70	95	99	MAX
301151	HALIFAX, N.S.										
30117C	CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
	BEDFORD ROW POST OFFICE	715	2.0	3	3	4	4	2	3	3	3
30501R	KEJIMIKUJIK, N.S.										
	NATIONAL PARK	744	3.5	4	4	5	6	4	4	4	5
30601R	FALL RIVER, N.S.										
	123 OAKES ROAD	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	744	1.6	2	3	4	5	2	3	3	3
50104C	POINTE-AUX-TREMBLES	710	1.8	2	4	4	5	2	3	3	3
50109C	1125 ONTARIO EST	493	1.7	2	3	4	5	2	2	3	3
50110C	DUNCAN & DECARIE	609	0.5	1	2	2	3	1	2	2	2
50111C	PARC PILON, MTL.-NORD	597	2.0	3	4	4	4	3	3	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	740	0.7	1	2	2	4	1	1	1	2
50116R	3161 JOSEPH, VERDUN	742	1.3	2	3	4	6	2	3	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	743	2.5	3	4	5	6	3	4	4	4
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
	PARC CARTIER BREBONF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC										
	135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	731	1.0	1	2	3	3	1	2	2	2
	RIDEAU & WURTEMBURG	726	2.6	4	5	5	6	3	4	5	5
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	727	1.9	2	3	5	6	2	3	3	3
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	597	1.3	2	3	4	6	2	3	3	3
60413R	LAWRENCE & KENNEDY	721	1.9	3	4	4	4	2	3	3	4
60415R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60417C	QUEENSWAY W & HURONTARIO	346	---	2	3	3	3	2	2	2	2
	26 BREADALBANE STREET	730	1.7	2	3	4	5	2	3	4	4
60512C	HAMILTON, ONT.										
	BEASLEY PARK	734	1.6	2	3	4	6	2	3	3	3
60602R	SUDBURY, ONT.										
60607R	ASH STREET	725	2.0	2	3	3	4	2	3	3	3
	SCIENCE CENTRE NORTH	713	3.2	4	4	5	6	4	4	5	5
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	738	2.8	4	4	4	5	3	4	4	4
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	82	---	3	3	4	4	2	2	2	2
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	710	2.3	3	4	4	5	3	3	3	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	720	3.0	4	5	6	7	3	4	4	4
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	732	2.1	3	4	5	7	3	3	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	156	---	2	3	4	5	2	3	3	3
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	730	2.2	3	3	6	9	3	3	5	5

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

OZONE
PARTS PER HUNDRED MILLIONMARCH - MARS
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			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
61802R	GUELPH, ONT. EXHIBITION PARK	153	---	3	4	5	5	3	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	695	3.1	4	5	5	5	4	5	5	5
70119C	65 ELLEN STREET	698	2.2	3	4	4	6	3	3	4	4
80110C	REGINA, SASK. 2505 11TH. AVENUE	732	2.0	3	3	4	4	2	3	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	591	1.8	2	3	4	4	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	735	2.1	3	4	5	5	2	4	4	4
90130C	10255 - 104TH STREET	742	1.5	2	3	4	4	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	742	2.6	4	5	5	6	3	4	4	4
90227C	1611-4TH STREET S.W.	742	1.5	2	4	4	4	2	3	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	739	0.7	1	2	2	2	1	1	2	2
00110R	E. HASTINGS & KENSINGTON	739	1.3	2	3	3	3	2	2	2	3
00111I	ROCKY PT. PARK	723	1.3	2	3	4	5	2	2	3	3
00112C	ROBSON/HORNEY	742	0.5	1	2	2	3	1	1	1	1
00118R	2550 WEST 10TH AVENUE	710	1.0	2	3	3	4	1	2	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	709	2.3	3	4	4	5	3	4	4	4
00701C	KELOWNA, B.C. 100 KLO RD.	601	1.9	3	4	5	5	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.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.MARCH - MARS
1988INDICE DE SOILLURE
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	94	----	0.6	1.1	1.7	1.7	0.7	1.1	1.1	1.1
50110C	PARC PILON, MTL.-NORD	108	----	0.3	0.7	1.0	1.1	0.3	0.5	0.5	0.5
50115C	1001 BOUL. MAISONNEUVE O.	348	0.41	0.5	0.8	1.3	1.5	0.5	0.7	0.7	0.8
50116R	3161 JOSEPH, VERDUN	348	0.12	0.2	0.3	0.7	1.0	0.2	0.3	0.5	0.5
50120R	4TH. AVE. SOUTH, ROXBORO	258	0.14	0.2	0.5	0.8	1.1	0.2	0.3	0.5	0.5
50203R	HULL, QUEBEC GAMELIN & JOFFRE	372	0.15	0.2	0.4	0.7	0.8	0.2	0.3	0.4	0.4
60101C	OTTAWA, ONT. 88 SLATER ST.	372	0.48	0.6	1.5	2.3	2.8	0.6	0.9	1.1	1.2
60104C	RIDEAU & WURTEMBURG	737	(1) 0.18	0.2	0.5	0.8	1.1	0.2	0.4	0.4	0.5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	736	(1) 0.33	0.4	0.8	1.2	1.7	0.4	0.6	0.7	0.8
60211R	COLLEGE & PRINCE	733	(1) 0.31	0.4	0.7	1.0	1.4	0.4	0.5	0.6	0.6
60403I	TORONTO, ONT. EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	727	(1) 0.27	0.3	0.6	1.0	1.4	0.3	0.5	0.5	0.5
60417C	26 BREADALBANE STREET	735	(1) 0.28	0.3	0.6	0.9	1.1	0.3	0.5	0.6	0.6
60501C	HAMILTON, ONT. BARTON & SANFORD	738	(1) 0.42	0.5	1.1	1.4	1.9	0.5	0.9	1.0	1.0
60511R	467 BEACH BLVD.	724	(1) 0.32	0.4	0.8	1.0	1.3	0.4	0.6	0.6	0.7
60512C	BEASLEY PARK	368	0.39	0.4	1.3	1.8	2.6	0.5	1.0	1.2	1.3
60602R	SUDBURY, ONT. ASH STREET	730	(1) 0.15	0.2	0.5	0.6	1.0	0.2	0.3	0.4	0.4
60607R	SCIENCE CENTRE NORTH	350	0.22	0.2	0.6	1.1	1.9	0.2	0.6	0.7	0.7
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	371	0.41	0.5	1.4	2.0	2.4	0.5	1.0	1.3	1.4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	----	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	717	(1) 0.22	0.3	0.6	0.9	1.1	0.3	0.4	0.5	0.5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	732	(1) 0.22	0.3	0.5	0.7	0.9	0.3	0.4	0.5	0.5
61201R	CORNWALL, ONT. MEMORIAL PARK	732	(1) ****	0.0	0.2	0.4	0.6	0.0	0.1	0.2	0.3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	368	0.20	0.3	0.6	1.1	1.6	0.2	0.5	0.8	0.9
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
61802R	GUELPH, ONT. EXHIBITION PARK	149	(1) ----	0.2	0.4	0.5	0.5	0.2	0.3	0.4	0.4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	694	(1) ****	0.1	0.3	0.5	0.6	0.1	0.2	0.3	0.3
70119C	65 ELLEN STREET	609	(1) 0.18	0.2	0.4	0.6	0.7	0.2	0.3	0.3	0.4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	(1) 0.27	0.3	0.8	1.3	2.2	0.3	0.6	0.7	0.7
90130C	10255 - 104TH STREET	744	(1) 0.17	0.2	0.5	0.7	0.8	0.2	0.3	0.4	0.5
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	732	(1) 0.30	0.4	0.8	1.1	1.4	0.4	0.6	0.7	0.7
90222R	39 ST. & 29 AVE. N.W.	744	(1) ****	0.1	0.2	0.4	0.7	0.1	0.2	0.2	0.3
90227C	1611-4TH STREET S.W.	744	(1) 0.22	0.2	0.6	0.9	0.9	0.2	0.4	0.6	0.6
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	0	----	-	-	-	-	-	-	-	-
00112C	ROBSON/HORNBURY	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.

88 - 42

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

MARCH - MARS
1988

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
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	0	----	-	-	-	-	-	-	-	-

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

UNPENDED PARTICULATE MATTER AND LEAD
 MICROGRAMS PER CUBIC METRE

 MARCH - MARS
 1988

 PLOMB ET PARTICULES EN SUSPENSION
 MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	----- PARTICULATES / PARTICULES -----					MEAN MOYENNE	----- LEAD / PLOMB -----					MEAN MOYENNE
		----- DAY / JOUR -----						----- DAY / JOUR -----					
		4	10	16	22	28		4	10	16	22	28	
10101C	ST. JOHN'S, NPLD. DUCKWORTH & ORDINANCE	33	21	29	26	52	32	0.0	0.0	0.0	0.0	0.0	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	20	14	8	10	17	14	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	-	69	21	30	27	37	-	0.0	0.0	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	26	12	23	15	26	20	0.0	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	20	15	10	14	16	15	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	39	16	18	16	18	21	0.1	0.0	0.0	0.0	0.1	0.0
30311R	WHITNEY PIER FIRE STN.	42	16	35	25	34	30	0.0	0.0	0.0	0.0	0.0	0.0
30409R	GLACE BAY, N.S. SOUTH STREET	16	11	15	16	7	13	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	81	36	41	56	52	53	0.0	0.0	0.0	0.0	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	56	36	60	55	50	51	0.0	0.0	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	39	22	27	-	28	29	0.1	0.0	0.0	-	0.0	0.0
50103R	POINTE-AUX-TREMBLES	80	103	70	67	69	78	-	-	0.1	0.1	0.0	0.1
50104C	1125 ONTARIO EST	123	44	-	-	-	-	0.0	0.2	-	-	-	-
50109C	DUNCAN & DECARIE	-	94	51	-	83	76	-	0.1	0.0	-	0.1	0.1
50110C	PARC PILON, MTL.-NORD	51	27	40	48	41	41	0.0	0.1	0.1	0.3	0.1	0.1
50112C	BOUL. LAURENTIDES	-	26	32	28	30	29	-	0.0	0.0	0.0	0.0	0.0
50113R	PIE X & CARDINAL	-	26	25	32	28	28	-	0.0	0.0	0.0	0.0	0.0
50116R	3161 JOSEPH, VERDUN	130	52	50	-	56	72	0.1	0.1	0.1	-	0.1	0.1
50119R	699 CURE POIRIER	52	28	33	36	38	37	0.0	0.0	0.0	0.0	0.0	0.0
50120R	4TH. AVE. SOUTH, ROXBORO	83	35	-	-	39	52	0.1	0.1	-	-	0.0	0.1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	124	28	31	55	40	56	0.1	0.0	0.0	0.0	0.0	0.0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	69	26	39	63	37	47	0.1	0.0	0.1	0.1	0.0	0.1
50306R	2026 BLVD. ST-CYRILLE	55	20	25	37	38	35	0.1	0.0	0.0	0.1	0.0	0.0
50307C	PARC CARTIER BREBOEUF	59	24	44	48	-	44	0.2	0.1	0.2	0.2	-	0.2
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	81	28	44	30	44	45	0.1	0.0	0.0	0.0	0.0	0.0
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	51	13	24	23	27	28	0.1	0.0	0.0	0.0	0.0	0.0
50503C	222 RACINE	90	24	59	109	64	69	0.2	0.1	0.1	0.1	0.0	0.1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	14	15	17	123	69	48	0.0	0.3	0.2	0.2	0.7	0.3
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	61	31	86	83	106	73	0.3	0.2	-	0.3	0.2	0.3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	67	20	51	51	34	45	0.1	0.0	0.0	0.0	0.0	0.0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	58	23	31	59	72	49	0.1	0.0	0.0	0.1	0.1	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
51302R	39 AVENUE MANCE	25	6	24	41	54	30	0.0	0.0	0.0	0.0	0.0	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	119	54	54	86	68	76	0.1	0.0	0.0	0.1	0.0	0.0
60104C	RIDEAU & WURTEMBERG	84	40	43	70	45	56	0.1	0.0	0.0	0.1	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	66	58	45	71	56	59	0.1	0.1	0.0	0.1	0.1	0.1
60203R	TECUMSEH WATER WORKS	24	23	21	29	22	24	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	-	48	49	107	53	64	-	0.1	0.1	0.1	0.1	0.1
60212I	WATER & WRIGHT AVE.	55	89	71	64	81	72	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	72	59	88	82	65	73	0.2	0.1	0.1	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	38	75	70	-	49	58	0.1	0.1	0.1	-	0.0	0.1
60413R	ELMCREST ROAD	43	28	34	77	57	48	0.0	0.0	0.0	0.0	0.0	0.0
60415R	QUEENSWAY W & HURONTARIO	87	67	61	78	53	69	0.1	0.1	0.1	0.1	0.0	0.1
60417C	26 BREADALBANE STREET	51	46	55	23	64	48	0.1	0.0	0.0	0.1	0.1	0.1
60501C	HAMILTON, ONT. BARTON & SANFORD	67	-	-	74	95	79	-	-	-	0.1	0.2	-
60503I	CHATHAM & FRID	-	70	55	129	97	88	-	0.0	0.0	0.1	0.1	0.1
60511R	467 BEACH BLVD.	74	44	57	160	46	76	-	0.0	0.1	0.0	0.0	0.0

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		4	10	16	22	28	MOYENNE	4	10	16	22	28	MOYENNE
60602R	SUDBURY, ONT. ASH STREET	31	13	11	52	37	29	0.1	0.0	0.0	0.1	0.0	0.0
60605C	19 LISGAR STREET	46	31	25	39	42	37	0.1	0.0	0.0	0.0	0.0	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	66	59	26	51	36	48	0.1	0.1	0.0	0.0	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	0.1	0.0	0.0	0.0	0.0	0.0
60901C	LONDON, ONT. KING & RECTORY	98	61	30	104	78	74	0.1	0.1	0.0	0.1	0.1	0.1
60902C	372 DUNDAS	-	-	-	-	-	-	-	-	-	-	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	26	36	25	37	40	33	0.1	0.1	0.0	0.0	0.1	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61303C	ST. CATHARINES, ONT. 71 KING STREET	59	43	21	83	54	52	0.1	0.0	0.0	0.1	0.1	0.1
61501C	KITCHENER, ONT. EDNA & FREDERICK	132	88	54	130	102	101	0.3	0.2	0.1	0.3	0.3	0.2
61602R	OKAVILLE, ONT. BRONTE AND WOBURN CRES.	41	20	28	34	44	33	0.0	0.0	0.0	0.0	0.0	0.0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	46	37	-	65	66	54	0.0	0.0	-	0.1	0.1	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	63	44	29	68	43	49	0.0	0.0	0.0	0.0	0.1	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	75	51	74	127	67	79	0.1	0.1	0.1	0.2	0.0	0.1
70118R	JEFFERSON & SCOTIA	72	17	151	75	69	77	0.1	0.0	0.1	0.0	0.0	0.1
70119C	65 ELLEN STREET	114	97	184	133	102	126	0.1	0.0	0.1	0.1	0.0	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	80	30	54	-	41	51	0.0	0.0	0.0	-	0.0	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	49	12	23	27	23	27	0.1	0.0	0.0	0.1	0.0	0.0
80110C	2505 11TH AVENUE	126	32	96	62	29	69	0.1	0.0	0.1	0.1	0.1	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	62	10	15	53	-	35	0.1	0.0	0.0	0.1	-	0.0
80209C	IDYLLWYLD DR. & 33RD ST.	77	13	14	27	-	33	0.0	0.0	0.0	0.0	-	0.0
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	-	-	-	-	-	-	-	-	-	-	-	-
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	114	20	24	61	43	52	0.0	0.0	0.0	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	56	22	48	52	32	42	0.1	0.1	0.1	0.1	0.0	0.1
90122R	127 ST. & 133 AVENUE	67	25	62	56	30	48	0.2	0.1	0.3	0.2	0.1	0.2
90130C	10255 - 104TH STREET	103	46	73	59	62	69	0.2	0.1	0.2	0.1	0.1	0.1
90204C	CALGARY, ALTA. 316-7TH AVENUE	84	45	98	66	80	75	0.4	0.1	0.2	0.1	0.1	0.2
90218I	BONNY BRK & 18A ST. S.E.	118	52	163	57	66	91	0.7	0.0	0.4	0.1	0.1	0.3
90222R	39 ST. & 29 AVE. N.W.	56	22	37	21	29	33	0.2	0.0	0.1	0.0	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	-	-	-	16	71	-	-	-	-	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	43	64	90	25	29	50	0.1	0.2	0.4	0.1	0.1	0.2
00104R	27TH & ONTARIO	13	-	34	12	-	20	0.1	-	0.2	0.1	-	0.1
00108I	250 WEST 70TH AVENUE	72	56	82	40	48	60	0.2	0.2	0.4	0.4	0.1	0.3
00109C	970 BURRARD	34	43	46	20	22	33	0.2	0.2	0.3	0.1	0.1	0.2
00110R	E. HASTINGS & KENSINGTON	24	31	40	14	12	24	0.1	0.1	0.1	0.1	0.1	0.1
00111I	ROCKY PT. PARK	26	41	59	17	22	33	0.1	0.1	0.2	0.1	0.1	0.1
00113I	ANNACIS ISLAND, DELTA	34	67	103	29	-	58	0.2	0.4	0.4	0.4	-	0.3
00114C	MUNICIPAL HALL, RICHMOND	44	49	63	24	39	44	0.2	0.2	0.4	0.1	0.2	0.2
00115R	NEWTON ELEM. SCH., SURREY	32	54	-	-	-	-	0.1	0.3	-	-	-	-
00116R	FIRE HALL, N. VANCOUVER	30	39	43	15	17	29	0.3	0.2	0.2	0.1	0.2	0.2
00117R	BCIT BURNABY	27	39	50	14	19	30	0.2	0.2	0.3	0.1	0.1	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
 MICROGRAMS PER CUBIC METRE

 MARCH - MARS
 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
		4	10	16	22	28			4	10	16	22	
00118R	2550 WEST 10TH AVENUE	32	37	-	-	19	29	0.2	0.2	-	-	0.1	0.2
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	71	220	258	57	59	133	0.1	0.2	0.2	0.0	0.0	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	38	80	68	42	36	53	0.1	0.6	0.4	0.1	0.2	0.3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	39	70	103	32	42	57	0.0	0.1	0.1	0.0	0.0	0.1
00701C	KELOWNA, B.C. 100 KLO RD.	74	60	92	27	54	61	0.1	0.1	0.1	0.0	0.0	0.0
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	118	-	150	47	79	99	0.2	-	0.1	0.1	0.1	0.1

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

MARCH - MARS
1988

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

STATION	LOCATION EMPLACEMENT	----- DAY / JOUR -----				
		4	10	16	22	28
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	-	0	-	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	-	1	0	1	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	2	0	0	-	0
50103R	POINTE-AUX-TREMBLES	3	1	1	6	1
50104C	1125 ONTARIO EST	7	0	-	-	-
50109C	DUNCAN & DECARIE	-	0	1	-	2
50110C	PARC PILON, MTL.-NORD	1	0	0	0	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	5	0	1	-	0
50119R	699 CURE POIRIER	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	2	0	-	-	0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	5	0	0	1	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	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	-	-	-	-	-
51302R	39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	2	1	1	2	1
60104C	RIDEAU & WURTEMBERG	2	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	-	0	0	0	0
60212I	WATER & WRIGHT AVE.	0	0	2	0	0
60403I	TORONTO, ONT. EVANS & ARNOLD	0	0	2	1	-
60410R	LAWRENCE & KENNEDY	0	1	1	-	1
60413R	ELMCREST ROAD	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	2	0	-	-	-
60417C	26 BREADALBANE STREET	0	0	1	0	1
60501C	HAMILTON, ONT. BARTON & SANFORD	0	-	-	2	2
60511R	467 BEACH BLVD.	2	0	0	-	0
60602R	SUDBURY, ONT. ASH STREET	3	0	0	1	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	1	1	0	0	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	2	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	0	0	0

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

MARCH - MARS
1988

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	15	22	28
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	0	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	-	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	1	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	1	0	-
70119C	65 ELLEN STREET	0	1	-	-	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	0	0	0	0	-
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	1	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.	2	0	1	0	0
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	0	1	0	0
00111I	ROCKY PT. PARK	0	1	2	0	0
00118R	2550 WEST 10TH AVENUE	0	1	-	-	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	4	1	0	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0

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

MARCH - MARS
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	SO3
60403I	TORONTO, ONT. EVANS & ARNOLD	3.1	-
60501C	HAMILTON, ONT. BARTON & SANFORD	2.9	-
60502I	BURLINGTON & GAGE	9.8	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	2.4	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	2.2	-
60703I	BAYVIEW & YOUNG	8.0	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	3.5	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	-	- **
90126R	77 AVENUE & 85 STREET	-	- **
90127I	115 AVENUE & 159 STREET	-	- **
90128R	99 AVENUE & 160 STREET	-	- **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	-	- **
90221R	DALKOUSIE 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