

**National Air
Pollution Surveillance**

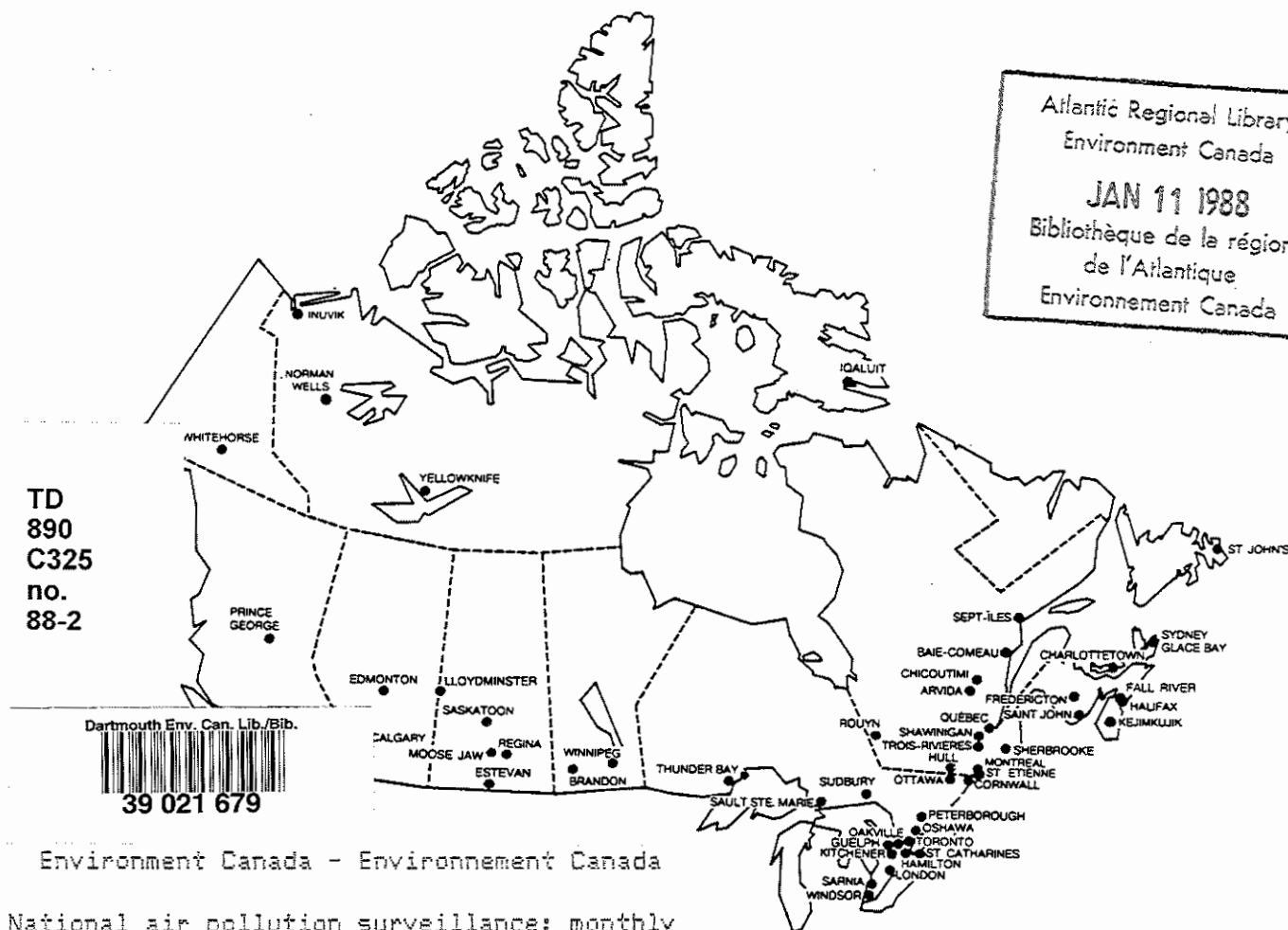
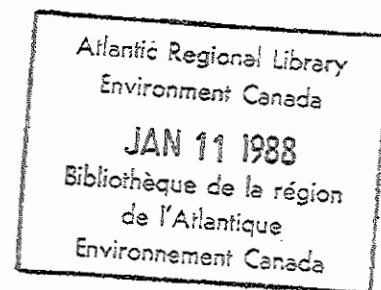
**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/2-88
February 1988**

**Rapport SPE 7/AP/2-88
Février 1988**



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CANADA. AIR POLLUTION CONTROL DIRECTORATE

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Environment
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Environnement
Canada

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	483	0.9	1	3	5	7	1	3	3	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	667	0.2	0	0	1	1	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	571	1.4	2	4	10	19	2	3	5	5
30117C	BEDFORD ROW POST OFFICE	666	1.6	2	4	7	11	2	3	4	4
30310C	SYDNEY, N.S. COUNTY JAIL	695	0.3	0	2	4	10	0	2	3	3
30409R	GLACE BAY, N.S. SOUTH STREET	635	0.5	0	3	7	11	1	2	2	3
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	652	0.9	1	3	4	7	1	2	2	2
50103R	POINTE-AUX-TREMBLES	683	2.0	2	6	9	14	3	4	4	4
50104C	1125 ONTARIO EST	677	0.6	1	2	3	4	1	1	1	1
50109C	DUNCAN & DECARIE	531	0.7	1	3	4	5	1	2	2	2
50110C	PARC PILON, MTL.-NORD	562	0.6	1	2	4	6	1	2	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL. MAISONNEUVE O.	688	1.5	2	3	5	6	2	2	2	3
50116R	3161 JOSEPH. VERDUN	570	0.9	1	2	2	3	1	1	1	1
50117R	7405 CHAMPAGNEUR	695	1.1	1	2	3	5	1	2	2	2
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	639	0.9	1	2	3	6	1	2	2	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	688	0.7	1	2	2	3	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOULOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBCEUF	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.	685	0.7	1	2	2	4	1	1	2	2
60104C	RIDEAU & WURTEMBERG	658	0.4	0	2	3	4	1	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	652	1.0	1	3	4	6	1	2	2	2
60211R	COLLEGE & PRINCE	658	0.8	1	3	4	8	1	2	2	2
60212I	WATER & WRIGHT AVE.	601	1.0	1	3	5	8	1	2	3	4
60402R	TORONTO, ONT. DGN MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	637	0.6	1	2	4	16	1	2	2	2
60409R	REDLANDS CRESCENT	442	0.4	0	2	3	4	1	1	1	2
60410R	LAWRENCE & KENNEDY	644	0.5	0	3	5	7	1	1	2	2
60413R	ELMCREST ROAD	36	---	2	2	2	2	2	2	2	2
60415R	QUEENSWAY W & HURONTARIO	694	0.1	0	1	1	1	0	1	1	1
60417C	26 BREADALBANE STREET	643	0.7	1	3	6	8	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	591	0.5	1	2	3	6	1	1	2	2
60511R	467 BEACH BLVD.	631	1.4	2	5	7	11	2	3	4	5
60512C	BEASLEY PARK	593	0.4	1	2	3	6	1	1	1	1

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
1988DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE HEMUELLE	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	673	0.5	0	2	6	11	1	2	2	2
60606C	KENNEDY STREET	673	0.6	0	3	8	16	1	2	3	4
60607R	SCIENCE CENTRE NORTH	663	1.1	1	3	11	14	1	2	6	6
	SAULT STE. MARIE, ONT.										
60707I	WM. MERRIFIELD SCHOOL	692	0.5	1	2	5	6	1	2	3	4
	THUNDER BAY, ONT.										
60807R	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
	LONDON, ONT.										
60901C	KING & RECTORY	619	0.2	0	1	2	3	0	1	1	1
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	648	1.1	1	8	13	20	1	5	8	9
	PETERBOROUGH, ONT.										
61103C	500 GEORGE STREET	348	0.1	0	1	1	2	0	1	1	1
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	658	0.6	1	3	6	7	1	2	2	2
	ST. CATHARINES, ONT.										
61302C	ARGYLE CRESCENT	627	0.9	1	2	3	5	1	2	2	2
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	688	0.3	0	1	1	2	0	1	1	1
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	651	0.2	0	1	3	6	0	1	2	2
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	648	0.4	1	1	2	3	1	1	1	1
	GUELPH, ONT.										
61802R	EXHIBITION PARK	688	0.7	1	2	3	4	1	2	2	2
	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	543	0.2	0	1	1	1	0	1	1	1
70119C	65 ELLEN STREET	594	0.2	0	1	1	2	0	1	1	1
	REGINA, SASK.										
80110C	2505 11TH AVENUE	654	0.1	0	0	1	1	0	0	0	0
	SASKATOON, SASK.										
80209C	IDYLWYLD DR. & 33RD ST.	659	0.0	0	0	1	1	0	0	0	0
	ESTEVAN, SASK.										
80501C	1 ST. & 14TH AVE.	618	0.0	0	0	1	4	0	0	1	1
	EDMONTON, ALTA.										
90121I	17 STREET & 105 AVENUE	691	0.4	1	1	1	3	1	1	1	1
	CALGARY, ALTA.										
90218I	BONNY BRK & 18A ST. S.E.	694	0.7	1	2	3	4	1	2	2	3
	VANCOUVER, B.C.										
00110R	E. HASTINGS & KENSINGTON	678	0.9	1	2	4	6	1	2	2	2
00111I	ROCKY PT. PARK	685	0.5	1	1	2	3	1	1	1	2
00112C	ROBSON/HORNBY	569	0.4	1	2	2	3	1	1	1	1
00118R	2550 WEST 10TH AVENUE	678	0.7	1	2	2	2	1	1	2	2
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	657	1.0	1	2	4	5	1	2	2	2
	KAMLOOPS, B.C.										
00401C	301 SEYMOUR ST.	663	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 MILLIONFEBRUARY - FEVRIER
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				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	689	0.8	1	2	4	6	1	2	3	3	1	2	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	696	0.6	1	2	3	4	1	1	2	3	1	1	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	683	0.5	1	1	3	5	1	1	3	3	1	1	2	2
50104C	1125 ONTARIO EST	631	0.9	1	3	3	6	1	3	3	4	1	2	3	3
50109C	DUNCAN & DECARIE	531	1.4	2	5	7	9	2	4	5	6	2	3	3	3
50110C	PARC PILON, MTL.-NORD	321	---	1	3	7	15	1	3	6	6	1	3	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL. MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	569	---	1	1	2	2	1	1	1	1	1	1	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	425	0.6	1	2	4	7	1	2	3	3	1	2	2	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	686	0.7	1	2	3	4	1	2	2	2	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBONF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	683	1.5	2	4	5	7	2	3	4	4	2	3	3	3
60104C	RIDEAU & WURTEMBERG	658	---	1	1	3	4	1	1	2	3	1	1	1	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	659	0.7	1	2	3	4	1	2	2	3	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	650	---	1	1	3	4	1	1	2	2	1	1	2	2
60410R	LAWRENCE & KENNEDY	644	0.6	1	2	3	6	1	2	2	3	1	1	2	2
60413R	ELMCREST ROAD	36	---	0	1	1	1	0	0	0	0	0	0	0	0
60415R	QUEENSWAY W & HURONTARIO	690	1.0	1	2	4	16	1	2	5	7	1	2	3	3
60416C	381 YONGE STREET	38	---	4	5	6	6	4	4	4	4	3	3	3	3
60417C	26 BREADALBAHNE STREET	272	---	1	2	3	4	1	2	3	3	1	2	2	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	656	---	0	1	1	2	0	1	1	1	0	1	1	1
60512C	BEASLEY PARK	605	0.9	1	2	3	4	1	1	3	3	1	1	2	2
60607R	SUDSBURY, ONT. SCIENCE CENTRE NORTH	543	---	0	1	3	3	0	1	2	3	0	1	1	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	692	1.3	1	3	4	5	1	2	3	3	1	2	2	2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	654	---	0	2	3	10	0	1	2	3	0	1	1	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	655	---	0	1	1	5	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	630	---	1	1	2	4	1	1	2	2	1	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	500	0.8	1	3	4	7	1	2	4	4	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	693	0.9	1	2	4	7	1	2	3	3	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	644	---	0	1	2	6	0	1	2	2	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	636	0.6	1	1	2	8	1	1	3	3	1	1	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	661	0.6	1	2	3	4	1	1	2	3	1	1	1	1
70119C	65 ELLEN STREET	664	0.9	1	2	2	3	1	1	2	2	1	1	1	1

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

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

[illegible]

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES		70 95 99 MAX	
301151	HALIFAX, N.S.	691	***	1	2	2	3	1	1	1	1
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
40203R	POST OFFICE FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC	689	***	1	2	3	4	1	2	2	2
50104C	JARDIN BOTANIQUE	673	2.9	3	5	5	5	3	4	4	4
50109C	1125 ONTARIO EST	531	4.0	5	9	11	16	5	7	7	8
50110C	DUNCAN & DECARIE	662	1.8	2	4	4	9	2	3	4	4
50112C	PARC PILON, HTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PTE X & CARDINAL	689	4.0	5	5	7	7	4	5	6	6
50116R	1001 BOUL MAISONNEUVE O.	570	---	1	2	2	2	1	2	2	2
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50120R	699 CURE POIRIER	678	2.1	3	5	6	7	3	4	5	5
50203R	4TH. AVE. SOUTH, ROXBORO	688	1.9	2	4	5	8	2	4	5	5
50307C	HULL, QUEBEC GAMBLIN & JOFFRE	0	---	-	-	-	-	-	-	-	-
60101C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	692	3.7	4	6	7	8	4	5	5	6
60104C	OTTAWA, ONT. 88 SLATER ST.	658	1.8	2	4	5	6	2	3	4	4
60204C	RIDEAU & WURTEMBERG	660	2.6	3	6	6	7	3	5	5	5
60402R	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	---	-	-	-	-	-	-	-	-
60403I	TORONTO, ONT. DON MILLS, SCIENCE CNTR	651	4.9	6	8	9	10	6	7	8	8
60410R	EVANS & ARNOLD	652	2.4	3	6	6	7	3	5	6	6
60413R	LAWRENCE & KENNEDY	12	---	2	3	3	3	-	-	-	-
60415R	ELMCREST ROAD	649	1.7	2	3	3	3	2	2	2	2
60417C	QUEENSWAY W & HURONTARIO	652	2.1	3	4	5	6	2	4	4	5
60511R	26 BREADALBANE STREET	557	2.4	3	4	5	6	3	4	4	4
60512C	HAMILTON, ONT. 467 BEACH BLVD.	604	2.5	3	5	6	7	3	4	5	5
60607R	BEASLEY PARK	663	1.4	2	4	6	7	2	3	4	4
60707I	SUDBURY, ONT. SCIENCE CENTRE NORTH	516	1.6	2	4	4	5	2	3	3	3
60807R	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	---	-	-	-	-	-	-	-	-
60901C	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	657	2.2	3	5	6	6	3	4	5	5
61004R	LONDON, ONT. KING & RECTORY	655	1.2	2	3	5	6	2	3	3	3
61201R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	657	1.3	1	4	5	6	2	3	3	4
61302C	CORNWALL, ONT. MEMORIAL PARK	630	---	0	3	12	24	1	4	5	6
61501C	ST. CATHARINES, ONT. ARGYLE CRESCENT	688	2.8	4	5	6	6	3	4	5	5
61602R	KITCHENER, ONT. EDNA & FREDERICK	424	1.4	2	4	5	7	2	4	4	4
61701R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	656	1.7	2	4	5	7	2	3	4	4
70118R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	530	1.7	2	4	5	6	2	3	3	3
70119C	WINNIPEG, MAN. JEFFERSON & SCOTIA	663	2.9	4	4	5	7	3	4	4	4
80110C	65 ELLEN STREET	187	---	3	4	5	5	3	3	3	3
	REGINA, SASK. 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

FEBRUARY - FEVRIER
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.	689	2.4	3	5	6	8	3	4	4	4				
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	683	2.8	4	5	5	6	3	4	4	4				
90130C	10255 - 104TH STREET	671	3.1	4	5	6	8	4	4	5	5				
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	692	2.4	3	4	6	7	3	3	4	4				
90227C	1611-4TH STREET S.W.	691	4.6	5	7	9	16	5	7	7	7				
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-				
00110R	E. HASTINGS & KENSINGTON	672	3.0	3	6	9	10	3	5	6	6				
00111I	ROCKY PT. PARK	686	2.8	3	6	8	10	3	5	5	5				
00112C	ROBSON/HORNBY	479	3.1	3	5	7	9	3	4	5	6				
00118R	2550 WEST 10TH AVENUE	593	3.3	4	6	7	9	4	5	6	6				
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 MILLIONFEBRUARY - FEVRIER
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		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	0	---	-	-	-	-	-	-	-	-
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	692	1.8	3	4	4	4	2	3	3	3
30501R	KEJIMIKUJIK, N.S.	696	3.5	4	4	5	5	4	4	4	4
30601R	FALL RIVER, N.S.	387	2.6	3	4	5	5	3	4	4	4
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
40203R	POST OFFICE FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC	689	1.3	2	3	3	4	2	2	2	3
50103R	JARDIN BOTANIQUE	683	1.7	3	3	4	4	2	3	3	3
50104C	POINTE-AUX-TREMBLES	426	1.4	2	3	3	3	2	2	2	2
50109C	1125 ONTARIO EST	526	***	0	1	2	3	0	1	1	1
50110C	DUNCAN & DECARIE	662	1.4	2	3	4	5	2	3	3	3
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL. MAISONNEUVE O.	588	0.7	1	2	2	2	1	1	2	2
50119R	3161 JOSEPH, VERDUN	500	0.8	1	2	3	3	1	2	2	2
50120R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	678	2.0	3	4	4	5	2	3	4	4
50306R	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
50307C	2026 BLVD. ST-CYRILLE PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.	679	0.8	1	2	3	3	1	2	2	2
60104C	88 SLATER ST. RIDEAU & WURTEMBERG	502	1.6	2	4	5	6	2	4	4	4
60204C	WINDSOR, ONT.	613	1.1	1	2	3	3	1	2	2	2
60402R	471 UNIVERSITY AVENUE	0	---	-	-	-	-	-	-	-	-
60403I	TORONTO, ONT.	646	1.1	1	3	3	4	1	2	2	2
60410R	DON MILLS, SCIENCE CNTR	521	1.4	2	3	4	4	2	2	3	3
60413R	EVANS & ARNOLD	0	---	-	-	-	-	-	-	-	-
60415R	LAWRENCE & KENNEDY	593	1.2	2	3	3	3	2	2	2	2
60417C	ELMCREST ROAD	646	1.2	2	3	4	4	1	2	3	3
60512C	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60602R	26 BREADALBANE STREET	605	1.3	2	3	4	4	2	2	2	3
60607R	HAMILTON, ONT.	652	1.6	2	3	3	4	2	2	3	3
60707I	ASH STREET	563	2.8	3	4	5	6	3	4	4	4
60807R	SCIENCE CENTRE NORTH	692	2.5	3	4	4	4	3	3	3	4
60901C	SAULT STE. MARIE, ONT.	0	---	-	-	-	-	-	-	-	-
61004R	WM. MERRIFIELD SCHOOL	70	---	2	2	2	2	2	2	2	2
61201R	THUNDER BAY, ONT.	653	2.1	3	4	4	5	3	3	3	3
61302C	615 JAMES STREET SOUTH	657	2.5	3	4	5	5	3	4	4	4
61501C	LONDON, ONT.	498	2.0	3	3	4	5	2	3	3	4
61602R	KING & RECTORY	682	1.6	2	3	4	4	2	2	3	3
61701R	SARNIA, ONT.	177	---	2	3	3	3	2	2	2	2
	FRONT ST. AT C.N. TRACKS	649	1.8	2	3	4	4	2	3	3	3
	CORNWALL, ONT.										
	MEMORIAL PARK										
	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT										
	KITCHENER, ONT.										
	EDNA & FREDERICK										
	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.										
	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.										

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

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

OZONE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95			99	MAX		
61802R	GUELPH, ONT. EXHIBITION PARK	688	2.3	3	4	5	5	3	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	598	2.1	3	4	4	4	2	3	3	4
70119C	65 ELLEN STREET	663	1.6	2	3	3	4	2	3	3	3
80110C	REGINA, SASK. 2505 11TH. AVENUE	685	1.9	2	3	4	4	2	3	3	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	689	1.8	2	3	3	4	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	692	1.7	3	4	5	5	2	3	4	4
90130C	10255 - 104TH STREET	688	1.3	2	3	4	4	2	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	693	2.0	3	4	5	5	2	4	5	5
90227C	1611-4TH STREET S.W.	693	1.1	1	3	4	4	1	2	3	3
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	676	***	1	2	2	3	0	1	1	1
00110R	E. HASTINGS & KENSINGTON	689	0.7	1	2	3	3	1	2	2	2
00111I	ROCKY PT. PARK	687	***	0	2	3	5	1	1	2	2
00112C	ROBSON/HORNBY	590	***	0	1	1	1	0	0	1	1
00118R	2550 WEST 10TH AVENUE	150	---	0	2	2	2	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	657	1.4	2	3	4	4	2	3	3	3
00701C	KELOWNA, B.C. 100 KLO RD.	652	1.9	3	4	5	5	2	3	4	4

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 5 PARTIES PAR BILLION.

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

FEBRUARY - FEVRIER
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	
MONTREAL, QUEBEC													
50109C	DUNCAN & DECARIE	52	----	0.6	2.1	2.4	2.4		0.6	1.3	1.3	1.3	
50110C	PARC PILON, MTL.-NORD	73	----	0.3	0.6	1.0	1.0		0.3	0.6	0.6	0.6	
50115C	1001 BOUL MAISONNEUVE O.	298	0.43	0.5	0.9	1.1	1.3		0.5	0.7	0.7	0.7	
50116R	3161 JOSEPH, VERDUN	281	0.12	0.2	0.3	0.4	0.7		0.2	0.2	0.3	0.3	
50120R	4TH. AVE. SOUTH, ROXBORO	324	0.16	0.2	0.5	0.8	1.0		0.2	0.3	0.6	0.6	
HULL, QUEBEC													
50203R	GAMBLIN & JOFFRE	348	0.18	0.2	0.6	0.9	1.7		0.2	0.4	0.5	0.5	
OTTAWA, ONT.													
60101C	88 SLATER ST.	348	0.46	0.5	1.3	2.3	3.0		0.6	0.8	1.0	1.1	
60104C	RIDEAU & WURTEMBURG	659	(1) 0.21	0.2	0.6	1.0	1.1		0.2	0.5	0.6	0.7	
WINDSOR, ONT.													
60204C	471 UNIVERSITY AVENUE	659	(1) 0.36	0.4	0.9	1.3	1.7		0.4	0.8	0.9	0.9	
60211R	COLLEGE & PRINCE	658	(1) 0.35	0.4	0.7	1.1	2.2		0.4	0.7	0.8	0.9	
TORONTO, ONT.													
60403I	EVANS & ARNOLD	0	----	-	-	-	-		-	-	-	-	
60410R	LAWRENCE & KENNEDY	645	(1) 0.36	0.4	0.8	1.2	2.0		0.4	0.8	0.9	0.9	
60417C	26 BREADALBANE STREET	643	(1) 0.37	0.4	0.8	1.3	1.6		0.4	0.7	0.7	0.8	
HAMILTON, ONT.													
60501C	BARTON & SANFORD	661	(1) 0.44	0.5	1.1	1.5	1.8		0.5	0.9	1.1	1.2	
60511R	467 BEACH BLVD.	661	(1) 0.41	0.5	0.8	1.2	1.2		0.5	0.7	0.8	0.8	
60512C	BEASLEY PARK	299	0.38	0.4	1.1	1.7	2.4		0.5	0.7	0.9	1.0	
SUDBURY, ONT.													
60602R	ASH STREET	638	(1) 0.22	0.3	0.6	1.3	1.9		0.3	0.4	0.7	0.8	
60607R	SCIENCE CENTRE NORTH	332	0.26	0.3	0.7	1.5	1.7		0.3	0.6	0.9	0.9	
SAULT STE. MARIE, ONT.													
60707I	WM. MERRIFIELD SCHOOL	348	0.37	0.5	1.1	1.5	1.8		0.5	0.7	0.8	0.9	
THUNDER BAY, ONT.													
60807R	615 JAMES STREET SOUTH	0	----	-	-	-	-		-	-	-	-	
LONDON, ONT.													
60901C	KING & RECTORY	654	(1) 0.27	0.3	0.7	0.9	1.1		0.3	0.5	0.6	0.6	
SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	657	(1) 0.23	0.3	0.6	0.7	0.9		0.3	0.5	0.6	0.6	
CORNWALL, ONT.													
61201R	MEMORIAL PARK	656	(1) ****	0.0	0.3	0.4	0.7		0.1	0.2	0.2	0.2	
ST. CATHARINES, ONT.													
61302C	ARGYLE CRESCENT	318	0.21	0.3	0.6	0.8	1.0		0.3	0.5	0.6	0.7	
OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	433	(1) 0.57	0.6	1.5	2.2	3.2		0.6	1.1	1.5	1.8	
OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	181	(1) ----	0.4	0.7	1.4	1.4		0.4	0.5	0.5	0.5	
GUELPH, ONT.													
61802R	EXHIBITION PARK	661	(1) 0.25	0.3	0.6	1.1	1.3		0.3	0.6	0.7	0.7	
WINNIPEG, MAN.													
70118R	JEFFERSON & SCOTIA	639	(1) ****	0.1	0.3	0.4	0.5		0.1	0.2	0.2	0.2	
70119C	65 ELLEN STREET	676	(1) 0.19	0.2	0.4	0.6	1.0		0.2	0.3	0.4	0.4	
EDMONTON, ALTA.													
90122R	127 ST. & 133 AVENUE	647	(1) 0.31	0.3	1.0	1.4	1.9		0.4	0.7	0.8	0.9	
90130C	10255 - 104TH STREET	696	(1) 0.21	0.2	0.6	0.8	1.2		0.2	0.5	0.5	0.5	
CALGARY, ALTA.													
90218I	BONNY BRK & 18A ST. S.E.	696	(1) 0.35	0.4	1.2	1.8	3.8		0.4	0.8	1.6	1.7	
90222R	39 ST. & 29 AVE. N.W.	696	(1) 0.11	0.1	0.4	0.6	1.1		0.1	0.2	0.3	0.3	
90227C	1611-4TH STREET S.W.	696	(1) 0.34	0.4	0.9	1.6	2.2		0.4	0.6	1.3	1.3	
VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	0	----	-	-	-	-		-	-	-	-	
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-		-	-	-	-	
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-		-	-	-	-	
00111I	ROCKY PT. PARK	0	----	-	-	-	-		-	-	-	-	
00112C	ROBSON/HORNBY	0	----	-	-	-	-		-	-	-	-	
00118R	2550 WEST 10TH AVENUE	0	----	-	-	-	-		-	-	-	-	

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

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFRIEURES A 0.1

----- 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.

FEBRUARY - FEVRIER
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		2-HOUR / HEURES		MEANS ----- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 8TH AVENUE	0	----	-	-	-	-	-	-	-	-

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

FEBRUARY - FEVRIER
1988

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*						MEAN MOYENNE
		DAY / JOUR					MEAN MOYENNE	DAY / JOUR					MEAN MOYENNE	
		3	9	15	21	27		3	9	15	21	27		
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	41	23	23	23	20	26	0.0	0.0	0.0	0.1	0.0	0.0	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	15	45	11	15	11	19	0.0	0.1	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	-	-	-	-	22	-	-	-	-	-	0.0	-	-
30102R	DALHOUSIE UNIVERSITY	-	-	24	-	26	-	-	-	0.0	-	0.0	-	-
30115I	CFB SHEARWATER	-	-	18	16	9	14	-	-	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	-	31	27	29	39	32	-	0.1	0.0	0.0	0.0	0.0	0.0
30311R	WHITNEY PIER FIRE STN.	-	33	35	34	59	40	-	0.1	0.0	0.0	0.0	0.0	0.0
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	26	23	46	32	-	-	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	53	56	53	38	49	50	0.1	0.2	0.0	0.0	0.0	0.0	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	161	68	124	78	96	105	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	139	134	119	74	176	128	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	16	27	31	27	31	26	0.1	0.1	-	0.0	0.0	0.0	0.1
50103R	POINTE-AUX-TREMBLES	26	53	44	57	71	50	0.1	0.3	0.1	0.3	0.1	0.1	0.2
50104C	1125 ONTARIO EST	34	61	48	65	87	59	0.2	0.3	0.1	0.1	0.1	0.1	0.2
50109C	DUNCAN & DECARIE	26	-	64	122	-	71	0.1	-	0.2	0.3	-	-	0.2
50110C	PARC PILON, MTL.-NORD	46	69	49	55	62	56	0.1	0.2	0.4	0.0	0.1	0.1	0.2
50112C	BOUL. LAURENTIDES	-	-	-	-	44	-	-	-	-	-	0.0	-	-
50113R	PIE X & CARDINAL	25	42	33	25	44	34	0.0	0.1	0.1	0.0	0.0	0.0	0.0
50116R	3161 JOSEPH, VERDUN	48	71	-	48	66	58	0.1	0.3	-	0.1	0.2	0.1	0.1
50119R	699 CURE POIRIER	20	40	35	26	41	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50120R	4TH. AVE. SOUTH, ROXBORO	42	89	-	40	75	62	0.1	0.2	-	0.1	0.4	0.2	0.2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	42	25	28	50	36	-	0.1	0.1	0.0	0.1	0.1	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	51	71	43	50	57	54	0.1	0.1	0.1	0.0	0.1	0.1	0.1
50306R	2026 BLVD. ST-CYRILLE	28	36	14	18	34	26	0.1	0.1	0.0	0.0	0.1	0.1	0.1
50307C	PARC CARTIER BREBIEUF	37	52	18	36	-	36	0.1	0.1	0.1	0.0	-	-	0.1
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	26	34	30	47	76	43	0.1	0.1	0.1	0.0	0.1	0.1	0.1
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	53	32	-	18	35	35	0.1	0.1	-	0.1	0.1	0.1	0.1
50503C	222 RACINE	45	48	19	20	32	33	0.1	0.1	0.1	0.0	0.1	0.1	0.1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	49	24	28	15	74	38	0.1	0.3	2.2	0.0	0.9	0.9	0.7
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	34	28	19	23	-	26	0.1	0.0	0.0	0.0	-	-	0.0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	30	46	36	22	32	33	0.0	0.1	0.1	0.0	0.1	0.1	0.1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	131	79	76	35	48	74	0.1	0.1	0.1	0.0	0.1	0.1	0.1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	45	40	33	50	28	39	0.0	0.1	0.1	0.1	0.0	0.0	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-	-
51302R	39 AVENUE MANCE	6	8	5	-	15	9	0.0	0.0	0.0	-	0.0	0.0	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	47	51	34	37	56	45	0.1	0.1	0.1	0.0	0.0	0.0	0.1
60104C	RIDEAU & WURTEMBERG	39	46	25	44	47	40	0.0	0.0	0.1	0.0	0.1	0.1	0.0
60202C	WINDSOR, ONT. CITY HALL	47	-	-	64	67	59	0.1	-	-	-	0.0	-	-
60203R	TECUMSEH WATER WORKS	26	33	22	28	34	29	0.0	0.1	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	35	68	33	53	63	50	0.1	0.1	0.0	0.0	0.0	0.0	0.0
60212I	WATER & WRIGHT AVE.	46	87	44	41	77	59	-	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	64	121	123	62	89	92	0.3	0.3	0.1	0.1	0.2	0.2	0.2
60410R	LAWRENCE & KENNEDY	37	67	62	65	61	58	0.1	0.1	0.1	0.1	0.1	0.1	0.1
60413R	ELMCREST ROAD	30	61	21	31	39	36	0.1	0.1	0.0	0.0	0.0	0.0	0.0
60415R	QUEENSWAY W & HURONTARIO	40	94	88	65	74	72	0.1	0.1	0.1	0.0	0.1	0.1	0.1
60417C	26 BREADALBANE STREET	18	87	51	54	48	52	0.0	0.1	0.1	0.0	0.0	0.0	0.0
60501C	HAMILTON, ONT. BARTON & SANFORD	60	80	46	76	89	70	-	-	-	-	-	-	-
60503I	CHATHAM & FRID	52	60	35	91	47	57	0.1	0.1	0.0	0.0	0.0	0.0	0.0
60511R	467 BEACH BLVD.	22	82	83	105	55	69	0.0	0.1	0.1	-	-	-	0.1

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
60602R	SUDBURY, ONT. ASH STREET	35	21	18	17	32	25	0.1	0.0	0.0	0.0	0.1	0.0
60605C	19 LISGAR STREET	41	29	15	18	38	28	0.1	0.1	0.0	0.0	0.2	0.1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	36	22	11	92	44	41	0.1	0.0	0.0	0.1	0.1	0.1
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	0.0	-	0.0	0.0	-	0.0
60901C	LONDON, ONT. KING & RECTORY	41	48	27	30	67	43	0.1	0.2	0.1	0.1	0.1	0.1
60902C	372 DUNDAS	40	36	18	27	-	30	0.1	0.1	0.0	0.0	-	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	27	32	16	-	33	27	0.0	0.0	0.0	-	0.0	0.0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61303C	ST. CATHARINES, ONT. 71 KING STREET	39	47	23	57	49	43	0.1	0.1	0.0	0.0	0.1	0.1
61501C	KITCHENER, ONT. EDNA & FREDERICK	77	60	36	31	92	59	0.2	0.2	0.1	0.0	0.3	0.2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	25	74	35	34	43	42	0.0	0.1	0.1	0.0	0.1	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	32	51	49	45	60	47	0.0	0.0	0.0	0.0	0.0	0.0
61802R	GUELPH, ONT. EXHIBITION PARK	20	10	23	17	51	24	0.0	0.0	0.0	0.0	0.0	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	45	38	38	40	37	40	0.2	0.1	0.0	0.0	0.0	0.1
70118R	JEFFERSON & SCOTIA	21	-	46	32	21	30	0.1	0.0	0.1	0.0	0.0	0.0
70119C	65 ELLEN STREET	-	-	36	27	36	33	-	-	0.0	0.0	0.0	0.0
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	-	-	-	18	27	-	-	-	-	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	-	19	13	30	30	23	-	0.1	0.1	0.0	0.1	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	32	19	13	16	10	18	0.2	0.1	0.0	0.0	0.0	0.1
80209C	IDYLWYLD DR. & 33RD ST.	45	27	15	26	11	25	0.2	0.1	0.0	0.0	0.0	0.1
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	-	-	-	-	-	-	-	-	-	-	-	-
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	42	13	10	17	26	22	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	51	17	17	30	29	29	0.1	0.0	0.1	0.0	0.1	0.1
90122R	127 ST. & 133 AVENUE	23	24	19	22	74	32	0.2	0.1	0.1	0.0	0.3	0.1
90130C	10255 - 104TH STREET	35	27	25	71	108	53	0.2	0.1	0.2	0.1	0.3	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	39	38	144	80	128	86	0.1	0.1	0.1	0.1	0.2	0.1
90218I	BONNY BRK & 18A ST. S.E.	82	45	48	49	117	68	0.2	0.1	0.2	0.0	0.5	0.2
90222R	39 ST. & 29 AVE. N.W.	26	15	38	37	43	32	0.1	0.1	0.1	0.0	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	24	-	-	-	-	-	0.1	-	-	-	-	-
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	40	39	24	45	88	47	0.1	0.2	0.1	0.3	0.6	0.3
00104R	27TH & ONTARIO	44	33	13	21	-	28	0.3	0.2	0.1	0.1	-	0.2
00108I	250 WEST 70TH AVENUE	75	55	29	-	64	56	0.4	0.2	0.2	-	0.4	0.3
00109C	970 BURRARD	-	40	34	36	47	39	-	0.2	0.2	0.1	0.3	0.2
00110R	E. HASTINGS & KENSINGTON	22	17	-	29	40	27	0.1	0.1	-	0.1	0.3	0.2
00111I	ROCKY PT. PARK	37	25	26	44	55	37	0.3	0.2	0.1	0.2	0.4	0.2
00113I	ANNACIS ISLAND, DELTA	57	37	24	45	58	44	0.3	0.1	0.0	0.1	0.2	0.1
00114C	MUNICIPAL HALL, RICHMOND	73	37	19	28	26	37	0.4	0.2	0.1	0.1	0.1	0.2
00115R	NEWTON ELEM. SCH., SURREY	50	30	42	46	85	51	0.2	0.1	0.6	0.1	0.5	0.3
00116R	FIRE HALL, N. VANCOUVER	33	28	23	21	17	24	0.3	0.2	0.2	0.4	-	0.3
00117R	BCIT BURNABY	43	32	18	29	47	34	0.4	0.2	0.2	0.3	0.4	0.3

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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

FEBRUARY - FEVRIER
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 -----*					
		3	9	15	21	27		3	9	15	21	27	
00118R	2550 WEST 10TH AVENUE	-	44	19	24	34	30	-	0.3	0.1	0.1	0.2	0.2
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	-	23	19	36	67	36	-	0.0	0.0	0.0	0.3	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	49	20	38	55	98	52	0.4	0.1	0.1	0.3	0.8	0.3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	175	98	78	117	-	-	0.2	0.0	0.2	0.1
00701C	KELOWNA, B.C. 100 KLO RD.	85	35	52	35	65	54	0.0	0.1	0.0	0.0	0.1	0.0
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	-	-	-	33	40	-	-	-	-	0.0	0.1	-

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

FEBRUARY - FEVRIER
1988

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

STATION	LOCATION EMPLACEMENT	----- DAY / JOUR -----				
		3	9	15	21	27
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	0	-	-	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	-	-	1	0	-
30310C	SYDNEY, N.S. COUNTY JAIL	-	2	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	0	0	0
40203R	SAINT JOHN, N.B. FOREST HILLS	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	1	1	0	2
50103R	POINTE-AUX-TREMBLES	0	2	3	5	2
50104C	1125 ONTARIO EST	0	1	1	0	2
50109C	DUNCAN & DECARIE	1	-	1	0	-
50110C	PARC PILON, MTL.-NORD	1	2	0	0	3
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	1	1	-	1	1
50119R	699 CURE POIRIER	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	2	5	-	0	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	1	0	0	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
51302R	39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	1	0	0	1
60104C	RIDEAU & WURTEMBERG	0	1	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	2	1	2	2
60212I	WATER & WRIGHT AVE.	-	-	1	1	1
60403I	TORONTO, ONT. EVANS & ARNOLD	0	5	4	0	1
60410R	LAWRENCE & KENNEDY	0	-	1	1	1
60413R	ELMCREST ROAD	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	0	1	0	1
60417C	26 BREADALBANE STREET	0	2	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	1	2	-	0	3
60511R	467 BEACH BLVD.	0	-	4	2	0
60602R	SUDBURY, ONT. ASH STREET	1	0	0	0	0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	1	0	0	7	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	0	-	0

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

FEBRUARY - FEVRIER
1988

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	1	1	0	0	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	1	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	1	1	0	0
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	1	0	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	1	-	0
70119C	65 ELLEN STREET	-	-	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	-	0	0	0	0
80209C	SASKATOON, SASK. IDYLYWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	0	1	0	3
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	0	-	0	1
00111I	ROCKY PT. PARK	0	0	0	0	1
00118R	2550 WEST 10TH AVENUE	-	1	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	2	1	0	2	4
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	0	0	0

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

FEBRUARY - FEVRIER
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	2.3	-
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	1.1	-
60703I	BAYVIEW & YOUNG	3.8	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	0.8	-
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	DALHOUSIE DR & DALHAM DR	-	- **
90223C	11 ST. & 38 AVE. S.E.	-	- **
90224I	OGDENDALE & 71 AVE S.E.	-	- **
90225R	PALLISER DR & OAKWOOD SW	-	- **
90226I	SHEPPARD & 84 AVE S.E.	-	- **

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