



Fisheries and Environment
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Pêches et Environnement
Canada
Service de la
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l'environnement

Monthly Summary March 1977

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CANADA

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Dartmouth Env. Can. Lib./Bib.



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Environment Canada - Environnement Canada

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

TD 890 C325
NSDE

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Surveillance Report
EPS 5-AP-78-3

Air Pollution
Control Directorate

Rapport de surveillance
EPS 5-AP-78-3

Direction général de
l'assainissement de l'air

TD
890
C325
/8-3

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
1977DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS - MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	438	1.1	2	3	4	5	1	2	3	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	616	1.2	2	4	6	12	2	3	4	4
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	673	***	1	3	6	8	1	2	2	2
30115I	CFB SHEARWATER	588	***	0	1	2	4	0	1	1	1
30116C	BARRINGTON & DUKE	471	1.1	2	3	4	6	1	2	3	3
30310C	SYDNEY, N.S. COUNTY JAIL	582	***	0	1	2	4	0	1	1	1
30311R	WHITNEY PIER FIRE STN.	55	---	2	4	4	4	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	610	3.6	4	11	18	24	4	7	9	10
50101R	MONTREAL, QUEBEC PARC JARRY	696	1.6	2	5	9	16	2	4	5	5
50102R	JARDIN BOTANIQUE	744	3.5	3	13	19	30	4	10	13	13
50103R	POINTE-AUX-TREMBLES	685	2.5	2	11	17	25	3	8	9	9
50104C	1125 ONTARIO EST	684	3.2	3	8	14	19	4	7	8	9
50105C	1212 DRUMMOND	618	4.1	5	7	10	16	5	5	7	7
50106R	VILLE ST-LAURENT	734	***	1	2	4	7	1	2	2	3
50107R	VILLE LASALLE	744	***	0	3	7	14	0	3	4	4
50109C	DUNCAN & DECARIE	673	1.4	2	3	5	7	2	3	4	4
50110C	PARC PILON, MTL.-NORD	680	1.8	2	6	8	12	2	5	5	6
50111C	2900 BOUL. CONCORDE	680	1.6	2	4	7	9	2	4	5	5
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	681	***	1	3	4	6	1	2	3	3
50115C	PEEL & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	683	4.8	6	14	20	37	6	10	15	15
50304C	155 DORCHESTER SUD	682	2.2	2	7	12	18	3	5	7	8
50305R	MYRAND & ST-CYRILLE	668	2.8	2	12	36	55	3	12	16	21
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	744	***	0	2	13	18	1	2	9	9
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	684	***	1	2	3	7	1	2	2	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	682	3.2	3	15	19	25	3	14	17	17
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	589	***	1	3	6	7	1	2	2	3
60101C	OTTAWA, ONT. 88 SLATER ST.	546	1.8	3	5	6	7	2	3	4	4
60104C	RIDEAU & WURTEMBERG	649	1.4	2	4	6	7	2	3	4	4
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	649	1.8	2	4	6	9	2	3	4	4
60204C	471 UNIVERSITY AVENUE	718	2.3	3	6	10	17	3	5	6	6
60211R	COLLEGE & PRINCE	722	1.7	2	5	8	12	2	3	5	6
60302R	KINGSTON, ONT. NAPIER STREET	665	***	1	2	4	8	1	2	2	2
60401C	TORONTO, ONT. 67 COLLEGE STREET	717	1.5	2	5	7	9	2	4	4	5
60402R	DON MILLS, SCIENCE CNTR	719	1.1	1	2	3	5	1	2	2	2
60403I	EVANS & ARNOLD	726	1.2	1	3	5	7	2	2	3	3
60409R	REDLANDS CRESCENT	743	1.5	2	4	6	10	2	3	4	4
60410R	LAWRENCE & KENNEDY	730	1.6	3	5	6	7	3	5	6	6
60411R	PHARMACY & HWY 401	704	***	1	5	5	6	1	3	5	5
60412R	BATHURST & WILSON	732	1.0	1	3	6	13	1	3	3	3
60413R	ELMCREST ROAD	693	1.1	1	3	4	6	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	733	2.8	3	9	12	17	3	7	8	8
60505R	NORTH PARK	729	1.7	2	6	8	12	2	6	6	7
60602R	SUDBURY, ONT. ASH STREET	730	2.0	2	6	17	47	2	6	9	9
60606C	KENNEDY STREET	736	2.3	2	7	17	35	3	5	5	6

*** 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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
1977DIOXYDE 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		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60704C	SAULT STE. MARIE, ONT. 445 ALBERT STREET	461	1.4	2	3	5	6	2	3	3	3
60806R	THUNDER BAY, ONT. 435 JAMES S.	567	***	0	0	2	6	0	0	1	1
60901C	LONDON, ONT. KING & RECTORY	598	1.2	1	4	5	9	1	2	4	4
61001C	SARNIA, ONT. 156 VICTORIA STREET	689	3.1	2	12	24	28	3	12	14	14
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	683	***	1	2	3	4	1	2	2	3
61201R	CORNWALL, ONT. MEMORIAL PARK	734	1.6	2	4	7	12	2	3	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. CITY YARD	645	1.0	1	3	6	11	1	3	3	4
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	742	***	1	2	3	7	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	740	***	1	2	3	5	1	2	3	3
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	616	1.1	1	3	6	9	2	2	3	3
70101C	WINNIPEG, MAN. 270 OSBORNE STREET	475	***	0	1	2	2	0	1	1	1
70102R	PORTAGE & WOODLAWN	657	***	0	0	1	1	0	0	1	1
70104I	UNION STOCK YARDS	674	***	1	4	7	9	1	3	5	6
70118R	JEFFERSON & SCOTIA	635	***	0	1	1	1	0	1	1	1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	682	***	0	1	1	2	0	0	0	0
80108C	REGINA, SASK. 12TH & SMITH	0	---	-	-	-	-	-	-	-	-
80202C	SASKATOON, SASK. CITY LIBRARY	620	***	0	0	0	0	0	0	0	0
80301C	MOOSE JAW, SASK. TELEPHONE BUILDING	620	***	0	0	3	3	0	1	2	2
80401C	PRINCE ALBERT, SASK. 49-12TH STREET EAST	650	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	677	***	0	0	1	3	0	0	0	0
90122R	127 ST. & 133 AVENUE	647	***	0	0	0	0	0	0	0	0
90130C	10255 - 104TH STREET	607	***	0	0	1	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	654	***	0	0	0	0	0	0	0	0
90219C	620-7TH AVENUE, S.W.	682	***	0	0	0	1	0	0	0	0
90222R	39 ST. & 29 AVE. N.W.	624	***	0	0	0	0	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	593	***	1	1	2	3	1	1	1	1
00109C	970 BURRARD	160	---	1	2	2	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	680	***	1	1	2	3	1	1	1	1
00111I	ROCKY PT. PARK	0	---	-	-	-	-	-	-	-	-
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	537	***	0	0	1	2	0	0	0	0
00301C	VICTORIA, B.C. POLICE STATION, FISGUARD	686	***	0	1	1	2	0	1	1	1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	88	---	0	1	1	1	0	1	1	1

*** 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.

CARBON MONOXIDE
PARTS PER MILLIONMARCH - MARS
1977MONOXYDE 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				8-HOUR / HEURES				24-HOUR / HEURES			
				INTERVALS - INTERVALLES				70 95 99 MAX				70 95 99 MAX				70 95 99 MAX			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.																		
30116C	CPB SHEARWATER BARRINGTON & DUKE	737 718	*** 1.3	0 2	1 4	1 8	2 11	0 2	1 4	1 6	1 7	0 1	1 4	1 6	1 7	0 1	0 3	1 4	1 5
50103R	MONTREAL, QUEBEC																		
50104C	POINTE-AUX-TREMBLES	696	0.7	1	2	4	6	1	2	3	3	1	2	3	3	1	2	3	3
50109C	1125 ONTARIO EST	735	2.4	3	6	9	15	3	5	7	8	3	5	7	8	3	4	5	6
50110C	DUNCAN & DECARIE	731	1.9	2	6	9	16	2	5	7	8	2	4	5	6	2	4	5	6
50111C	PARC PILON, MTL.-NORD	722	1.7	2	5	10	17	2	5	7	10	2	5	6	6	2	5	6	6
50112C	2900 BOUL. CONCORDE	732	0.9	1	3	6	14	1	3	6	8	1	3	4	4	1	3	4	4
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50114C	PIE X & CARDINAL	729	0.5	0	3	7	14	0	3	7	10	1	3	5	5	1	3	5	5
50115C	677 STE-CATHERINE O. PEEL & MAISONNEUVE	548 0	4.3 ---	5 -	8 -	12 -	15 -	5 -	8 -	11 -	12 -	4 -	7 -	8 -	8 -	4 -	7 -	8 -	8 -
50304C	QUEBEC, QUEBEC 155 DORCHESTER SUD	729	2.3	3	7	10	19	3	6	10	14	3	5	7	8	3	5	7	8
60101C	OTTAWA, ONT. 88 SLATER ST.	728	2.5	3	7	9	20	3	5	6	7	3	4	5	5	3	4	5	5
60104C	RIDEAU & WURTEMBERG	504	1.1	1	2	4	7	1	2	4	4	1	2	3	3	1	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	737	2.5	3	6	7	9	3	5	5	6	3	4	5	5	3	4	5	5
60401C	TORONTO, ONT. 67 COLLEGE STREET	742	1.8	2	4	6	9	2	3	6	7	2	3	4	5	2	3	4	5
60402R	DON MILLS, SCIENCE CNTR	732	1.4	2	3	7	8	2	3	6	7	2	2	4	5	2	2	4	5
60403I	EVANS & ARNOLD	737	1.7	2	3	6	9	2	3	5	6	2	3	4	4	2	3	4	4
60410R	LAWRENCE & KENNEDY	739	1.6	2	4	7	16	2	3	8	11	2	3	6	6	2	3	6	6
60411R	PHARMACY & HWY 401	741	1.6	2	3	7	13	2	3	5	8	2	2	4	4	2	2	4	4
60412R	BATHURST & WILSON	742	2.1	2	4	6	10	2	4	5	7	2	3	5	5	2	3	5	5
60413R	ELMCREST ROAD	738	1.0	1	2	4	6	1	2	3	3	1	2	2	2	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	723	1.5	2	4	6	8	2	4	5	6	2	4	4	5	2	4	4	5
60602R	SUDBURY, ONT. ASH STREET	540	0.9	1	2	5	5	1	2	4	4	1	2	2	2	1	2	2	2
60901C	LONDON, ONT. KING & RECTORY	412	1.3	2	2	4	15	2	2	5	6	2	2	3	4	2	2	3	4
61001C	SARNIA, ONT. 156 VICTORIA STREET	672	2.1	2	3	4	5	2	3	3	4	2	3	3	3	2	3	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	714	1.1	1	2	3	8	1	2	3	3	1	2	2	2	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. CITY YARD	740	1.9	2	3	6	14	2	3	4	5	2	3	4	4	2	3	4	4
61501C	KITCHENER, ONT. EDNA & FREDERICK	732	1.3	1	3	7	11	2	4	6	7	2	3	5	5	2	3	5	5
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	737	1.5	2	2	4	7	2	2	3	4	2	2	3	3	2	2	3	3
70101C	WINNIPEG, MAN. 270 OSBORNE STREET	658	1.4	2	3	4	6	2	3	3	4	2	2	2	3	2	2	2	3
70102R	PORTAGE & WOODLAWN	426	1.0	1	3	5	6	1	2	3	4	1	2	3	3	1	2	3	3
70118R	JEFFERSON & SCOTIA	699	0.8	1	2	5	9	1	2	3	4	1	2	2	2	1	2	2	2
80108C	REGINA, SASK. 12TH & SMITH	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80202C	SASKATOON, SASK. CITY LIBRARY	392	1.0	2	3	4	8	1	2	3	3	1	2	2	2	1	2	2	2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	725	***	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	626	1.8	2	4	6	12	2	3	4	5	2	3	3	3	2	3	3	3
90130C	10255 - 104TH STREET	743	1.8	3	4	5	7	2	3	4	4	2	3	3	3	2	3	3	3
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	744	2.2	3	5	8	18	3	4	6	7	3	3	4	4	3	3	4	4
90222R	39 ST. & 29 AVE. N.W.	743	1.4	2	3	5	8	2	3	3	4	2	2	2	2	2	2	2	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	742	1.0	1	3	4	4	1	2	3	3	1	2	2	2	1	2	2	2
00108I	250 WEST 70TH AVENUE	672	0.7	1	2	4	6	1	2	3	3	1	1	1	1	1	1	1	2
00109C	970 BURRARD	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	742	***	1	1	2	4	1	1	2	2	1	1	1	1	1	1	1	1
00111I	ROCKY PT. PARK	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

CARBON MONOXIDE
PARTS PER MILLIONMARCH - MARS
1977MONOXYDE 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
00302C	VICTORIA, B.C. 1106 COOK ST.	740.	1.1	2	4	6	8	1	3	5	6	1	2	4	4

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
1977DIOXYDE 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.	740	***	1	2	3	5	1	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	743	2.8	3	8	14	27	3	7	9	9
50109C	1125 ONTARIO EST	738	4.6	5	8	14	25	5	8	9	9
50110C	DUNCAN & DECARIE	744	4.4	5	9	13	27	5	9	10	10
50111C	PARC PILON, MTL.-NORD	737	4.4	5	9	18	22	5	8	12	12
50112C	2900 BOUL. CONCORDE	393	3.6	4	7	16	16	4	8	10	11
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	726	2.9	3	7	17	21	3	7	12	12
	PEEL & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
50304C	QUEBEC, QUEBEC										
	155 DORCHESTER SUD	737	3.6	4	8	12	13	4	7	8	9
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	0	---	-	-	-	-	-	-	-	-
	RIDEAU & WURTEMBERG	614	2.3	3	6	12	38	3	4	9	10
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	742	3.8	4	6	7	9	4	6	6	7
60401C	TORONTO, ONT.										
60402R	67 COLLEGE STREET	742	3.6	4	6	9	9	4	6	8	8
60403I	DON MILLS, SCIENCE CNTR	730	2.3	3	4	5	7	3	4	5	5
60410R	EVANS & ARNOLD	734	4.7	5	8	11	14	5	8	9	9
60411R	LAWRENCE & KENNEDY	723	3.8	4	6	9	12	4	6	8	8
60412R	PHARMACY & HWY 401	734	4.6	6	8	9	15	5	7	8	9
60413R	BATHURST & WILSON	678	6.2	8	14	21	27	8	11	18	19
	ELMCREST ROAD	716	2.8	4	6	10	12	3	5	8	8
60501C	HAMILTON, ONT.										
60505R	BARTON & SANFORD	350	---	8	10	11	11	8	9	9	9
	NORTH PARK	725	5.9	8	10	11	13	7	10	10	10
60602R	SUDBURY, ONT.										
	ASH STREET	738	2.3	3	5	7	8	3	4	5	6
60901C	LONDON, ONT.										
	KING & RECTORY	736	3.9	5	8	11	14	5	7	9	9
61001C	SARNIA, ONT.										
	156 VICTORIA STREET	677	3.4	4	7	8	10	4	7	8	8
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	741	2.4	2	6	9	13	3	6	6	7
61301C	ST. CATHARINES, ONT.										
	NORTH ST. CITY YARD	737	2.8	3	6	8	9	3	5	7	7
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	669	3.8	5	8	12	14	4	8	10	11
61601R	OAKVILLE, ONT.										
	REBECCA & WOODSIDE	735	2.1	3	5	6	9	3	4	5	5
70101C	WINNIPEG, MAN.										
70118R	270 OSBORNE STREET	483	1.8	2	7	10	12	2	3	4	5
	JEFFERSON & SCOTIA	725	2.5	3	6	7	15	3	5	6	6
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	166	---	3	4	5	6	2	3	3	3
	10255 - 104TH STREET	734	4.2	5	6	7	18	4	5	7	7
90219C	CALGARY, ALTA.										
90222R	620-7TH AVENUE, S.W.	744	4.5	5	7	10	19	5	7	8	8
	39 ST. & 29 AVE. N.W.	744	2.6	3	6	6	7	3	4	4	4
00106R	VANCOUVER, B.C.										
00108I	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00109C	250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	970 BURRARD	0	---	-	-	-	-	-	-	-	-
00111I	E. HASTINGS & KENSINGTON	240	---	3	4	5	5	3	3	3	3
	ROCKY PT. PARK	0	---	-	-	-	-	-	-	-	-

*** 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.

OZONE
PARTS PER HUNDRED MILLIONMARCH - MARS
1977OZONE
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.	735	3.4	4	5	6	8	4	5	6	6
30116C	CFB SHEARWATER BARRINGTON & DUKE	734	2.3	3	4	5	8	3	4	4	5
50102R	MONTREAL, QUEBEC	744	2.0	3	5	9	10	2	3	3	4
50103R	JARDIN BOTANIQUE	688	3.1	4	6	8	11	4	5	6	6
50104C	POINTE-AUX-TREMBLES	740	1.1	1	3	5	9	1	2	2	2
50109C	1125 ONTARIO EST	738	1.2	2	3	5	8	2	2	2	2
50110C	DUNCAN & DECARIE	731	2.7	4	6	7	8	3	4	4	4
50111C	PARC PILON, MTL.-NORD	736	3.2	4	6	7	11	4	5	5	5
50112C	2900 BOUL. CONCORDE	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	735	3.0	4	6	7	9	4	5	5	5
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50304C	PEEL & MAISONNEUVE	668	3.4	3	15	23	37	3	13	21	23
60101C	QUEBEC, QUEBEC	358	---	2	3	4	5	2	2	2	3
60104C	155 DORCHESTER SUD	732	2.6	4	5	6	9	3	4	4	4
60204C	OTTAWA, ONT.	716	2.1	3	5	7	8	3	4	4	4
60401C	88 SLATER ST.	742	1.7	3	3	4	7	2	3	4	4
60402R	471 UNIVERSITY AVENUE	734	1.0	2	2	3	4	1	2	2	2
60403I	TORONTO, ONT.	733	1.2	2	3	4	6	1	2	3	3
60410R	67 COLLEGE STREET	735	1.7	2	4	5	7	2	3	5	5
60413R	DON MILLS, SCIENCE CNTR	737	1.8	3	4	5	6	2	3	3	4
60501C	EVANS & ARNOLD	739	1.8	3	4	5	5	2	3	4	4
60602R	LAWRENCE & KENNEDY	701	1.8	2	3	4	5	2	3	3	3
60901C	SUDBURY, ONT.	712	2.0	3	4	6	7	2	3	4	4
61001C	LONDON, ONT.	735	2.2	3	4	5	7	3	3	5	5
61201R	SARNIA, ONT.	742	2.3	3	4	5	6	3	4	4	5
61301C	156 VICTORIA STREET	739	2.3	3	5	6	7	3	4	5	5
61501C	CORNWALL, ONT.	739	2.9	4	5	6	7	4	4	5	5
61601R	ST. CATHARINES, ONT.	719	2.3	3	5	7	8	2	4	5	6
70101C	KITCHENER, ONT.	655	1.5	2	3	4	4	2	3	3	3
70118R	EDNA & FREDERICK	700	2.2	3	4	4	5	3	4	4	4
90122R	OAKVILLE, ONT.	528	1.4	2	3	4	4	2	2	3	3
90130C	REBECCA & WOODSIDE	741	1.6	2	3	4	4	2	2	3	3
90219C	WINNIPEG, MAN.	744	1.5	2	4	4	4	2	3	4	4
90222R	270 OSBORNE STREET	744	2.5	4	5	5	6	3	4	4	4
00106R	EDMONTON, ALTA.	743	1.4	2	4	4	5	2	3	4	4
00108I	127 ST. & 133 AVENUE	573	2.1	4	5	5	6	3	4	4	4
00109C	250 WEST 70TH AVENUE	679	0.9	1	3	3	4	1	2	2	2
00110R	970 BURRARD	744	1.5	2	3	3	3	2	2	3	3
00111I	E. HASTINGS & KENSINGTON	0	---	-	-	-	-	-	-	-	-
00302C	ROCKY PT. PARK	740	3.6	5	7	7	8	4	6	6	6
	VICTORIA, B.C.										
	1106 COOK ST.										

--- 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
1977INDICE 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
30114R	HALIFAX, N.S.										
301151	MT ST VINCENT UNIVERSITY	372	****	0.1	0.2	0.6	0.9	0.1	0.1	0.3	0.3
30116C	CFB SHEARWATER	359	****	0.0	0.2	0.4	0.6	0.0	0.2	0.2	0.2
	BARRINGTON & DUKE	368	0.33	0.3	0.9	1.9	2.2	0.3	0.8	1.1	1.2
30310C	SYDNEY, N.S.										
30311R	COUNTY JAIL	372	0.21	0.3	0.7	0.9	1.1	0.3	0.4	0.4	0.5
	WHITNEY PIER FIRE STN.	371	0.36	0.4	1.2	2.0	2.9	0.4	0.9	1.2	1.3
40202C	SAINT JOHN, N.B.										
	POST OFFICE	356	0.43	0.5	1.1	1.7	1.9	0.5	0.9	1.1	1.2
50101R	MONTREAL, QUEBEC										
50102R	PARC JARRY	335	0.32	0.4	0.8	1.7	2.2	0.4	0.7	1.1	1.2
50103R	JARDIN BOTANIQUE	367	0.51	0.6	1.2	2.4	2.9	0.6	1.0	1.4	1.4
50104C	POINTE-AUX-TREMBLES	299	****	0.1	0.3	0.5	0.6	0.1	0.3	0.3	0.3
50105C	1125 ONTARIO EST	372	0.80	0.8	1.7	2.6	3.5	0.8	1.6	1.8	1.8
50106R	1212 DRUMMOND	211	0.60	0.7	1.3	1.7	2.6	0.6	1.1	1.3	1.3
50107R	VILLE ST-LAURENT	355	0.33	0.4	0.9	1.5	2.0	0.4	0.9	1.1	1.1
50108C	VILLE LASALLE	336	0.48	0.6	1.2	1.7	1.9	0.5	1.0	1.1	1.1
50109C	DUNCAN & DECARIE	372	0.43	0.5	1.0	1.3	1.6	0.5	0.8	1.0	1.1
50110C	PARC PILON, MTL.-NORD	370	0.47	0.5	1.4	2.3	2.7	0.6	1.2	1.5	1.5
50111C	2900 BOUL. CONCORDE	372	0.17	0.2	0.6	1.3	1.6	0.2	0.5	0.7	0.7
50112C	BOUL. LAURENTIDES	0	----	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	357	0.27	0.3	1.0	1.8	2.2	0.3	0.8	1.0	1.1
50115C	PEEL & MAISONNEUVE	0	----	-	-	-	-	-	-	-	-
503031	QUEBEC, QUEBEC										
50304C	CENTRE LOISIRS LIMOILLOU	372	****	0.0	0.5	1.1	2.0	0.1	0.4	0.6	0.6
	155 DORCHESTER SUD	372	0.28	0.2	1.3	2.3	3.0	0.3	0.9	1.4	1.5
50801R	TROIS-RIVIERES, QUEBEC										
	HART & STE-CECILE	372	0.46	0.5	1.4	2.1	2.6	0.6	1.1	1.3	1.3
51001R	TRACY, QUEBEC										
	3225 AVE COURSHESNE	352	0.28	0.4	0.8	1.0	1.4	0.4	0.7	0.7	0.7
60101C	OTTAWA, ONT.										
60102R	88 SLATER ST.	366	0.41	0.5	1.1	1.4	2.0	0.5	0.8	1.1	1.1
60103C	EXPERIMENTAL FARM	367	0.26	0.4	0.9	1.3	1.5	0.3	0.6	0.8	0.8
60104C	GILMOUR STREET	338	0.28	0.4	0.9	1.0	1.4	0.3	0.5	0.6	0.6
	RIDEAU & WURTEMBERG	100	----	0.3	0.7	0.9	1.1	0.3	0.4	0.4	0.4
60204C	WINDSOR, ONT.										
60211R	471 UNIVERSITY AVENUE	710	0.58	(1)	0.7	1.2	1.6	0.6	1.0	1.1	1.2
	COLLEGE & PRINCE	716	0.52	(1)	0.6	1.0	1.4	0.6	0.8	1.0	1.0
60302R	KINGSTON, ONT.										
	NAPIER STREET	210	****	0.2	0.3	0.4	0.4	0.1	0.1	0.2	0.2
60401C	TORONTO, ONT.										
60402R	67 COLLEGE STREET	728	0.47	(1)	0.6	0.9	1.8	0.6	0.8	1.3	1.3
604031	DON MILLS, SCIENCE CNTR	727	0.53	(1)	0.7	1.2	2.3	0.7	1.0	1.6	1.7
60409R	EVANS & ARNOLD	711	0.68	(1)	0.8	1.7	2.6	0.9	1.4	2.0	2.0
60410R	REDLANDS CRESCENT	255	0.25	(1)	0.3	0.7	1.1	0.3	0.5	0.5	0.6
60411R	LAWRENCE & KENNEDY	729	0.40	(1)	0.5	1.0	1.7	0.5	0.7	1.3	1.3
60412R	PHARMACY & HWY 401	712	0.53	(1)	0.6	1.2	1.9	0.6	1.0	1.4	1.5
60413R	BATHURST & WILSON	721	0.58	(1)	0.7	1.6	2.2	0.7	1.2	1.7	1.8
	ELMCREST ROAD	172	----	0.4	1.2	1.5	1.5	0.4	0.9	1.0	1.0
60501C	HAMILTON, ONT.										
60505R	BARTON & SANFORD	732	0.66	(1)	0.7	1.9	2.3	0.8	1.6	2.0	2.1
	NORTH PARK	662	0.72	(1)	0.9	1.6	1.8	0.9	1.3	1.5	1.6
60602R	SUDBURY, ONT.										
	ASH STREET	722	****	(1)	0.1	0.3	0.6	0.1	0.3	0.3	0.3
60704C	SAULT STE. MARIE, ONT.										
	445 ALBERT STREET	367	0.20	0.3	0.7	0.9	1.1	0.2	0.3	0.4	0.5
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	362	0.14	0.2	0.5	0.7	0.8	0.2	0.3	0.4	0.4
60901C	LONDON, ONT.										
60902C	KING & RECTORY	677	0.23	(1)	0.3	0.6	0.8	0.3	0.5	0.6	0.6
	372 DUNDAS	370	0.21	0.3	0.6	0.9	1.1	0.2	0.4	0.6	0.6
61001C	SARNIA, ONT.										
	156 VICTORIA STREET	720	0.35	(1)	0.4	0.7	0.9	0.4	0.6	0.7	0.7

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE**** CALCULATED MEANS ARE BELOW 0.1
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1977INDICE 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
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	179	----	0.3	0.9	1.1	1.3	0.3	0.6	0.7	0.7
61201R	CORNWALL, ONT. MEMORIAL PARK	0	----	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. CITY YARD	0	----	-	-	-	-	-	-	-	-
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	366	0.23	0.3	0.6	0.9	1.1	0.3	0.5	0.7	0.7
61501C	KITCHENER, ONT. EDNA & FREDERICK	369	0.37	0.4	1.1	1.8	2.8	0.4	0.9	1.3	1.4
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	366	0.28	0.3	0.8	1.3	1.8	0.3	0.5	1.0	1.0
70101C	WINNIPEG, MAN. 270 OSBORNE STREET	264	0.20	0.2	0.4	1.2	1.6	0.2	0.3	0.3	0.4
70102R	PORTAGE & WOODLAWN	311	0.12	0.1	0.3	0.5	0.7	0.1	0.2	0.4	0.4
70104I	UNION STOCK YARDS	151	----	0.2	0.7	0.9	0.9	0.3	0.5	0.5	0.5
70118R	JEFFERSON & SCOTIA	304	0.13	0.1	0.4	0.7	0.8	0.2	0.3	0.4	0.4
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	319	0.12	0.1	0.3	0.3	0.5	0.1	0.2	0.3	0.3
80102R	REGINA, SASK. 3211 ALBERT STREET	0	----	-	-	-	-	-	-	-	-
80108C	12TH & SMITH	314	****	0.1	0.3	0.4	0.8	0.1	0.1	0.2	0.2
80202C	SASKATOON, SASK. CITY LIBRARY	355	****	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
80203R	PORTENAU LODGE	109	----	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
80301C	MOOSE JAW, SASK. TELEPHONE BUILDING	269	****	0.0	0.2	0.2	0.3	0.1	0.1	0.1	0.1
80401C	PRINCE ALBERT, SASK. 49-12TH STREET EAST	0	----	-	-	-	-	-	-	-	-
90109I	EDMONTON, ALTA. 149 ST. & 115 AVENUE	372	0.11	0.1	0.3	0.6	0.8	0.1	0.2	0.2	0.2
90118R	73 AVENUE & 95 STREET	264	0.11	0.1	0.4	0.7	0.9	0.1	0.2	0.3	0.3
90122R	127 ST. & 133 AVENUE	744	0.13	(1)	0.2	0.5	0.6	0.2	0.3	0.4	0.4
90123C	100 ST. & 102 AVENUE	371	0.12	0.2	0.4	0.6	0.8	0.1	0.2	0.3	0.3
90130C	10255 - 104TH STREET	744	0.22	(1)	0.3	0.4	0.5	0.3	0.3	0.4	0.4
90216R	CALGARY, ALTA. GLENMORE TRAIL & 18 ST.	333	0.12	0.1	0.5	0.9	0.9	0.2	0.3	0.3	0.3
90218I	BONNY BRK & 18A ST. S.E.	744	0.21	(1)	0.3	0.5	0.9	0.2	0.3	0.4	0.4
90219C	620-7TH AVENUE, S.W.	744	0.20	(1)	0.3	0.4	0.7	0.2	0.3	0.3	0.4
90222R	39 ST. & 29 AVE. N.W.	744	0.16	(1)	0.2	0.4	0.6	0.2	0.3	0.3	0.3
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	312	0.13	0.2	0.4	0.6	0.7	0.2	0.2	0.3	0.3
00106R	2294 WEST 10TH AVENUE	368	0.29	0.4	0.7	0.9	1.0	0.3	0.5	0.5	0.6
00108I	250 WEST 70TH AVENUE	372	0.29	0.4	0.9	1.2	1.4	0.3	0.5	0.6	0.6
00109C	970 BURRARD	125	----	0.6	1.0	1.2	1.3	0.5	0.8	0.8	0.8
00110R	E. HASTINGS & KENSINGTON	372	0.31	0.4	0.8	1.1	4.4	0.3	0.5	0.6	0.7
00111I	ROCKY PT. PARK	336	0.29	0.4	0.7	1.0	1.3	0.4	0.5	0.5	0.6
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	245	0.18	0.2	0.5	0.7	0.8	0.2	0.3	0.4	0.4
00301C	VICTORIA, B.C. POLICE STATION, FISGUARD	372	0.34	0.4	1.0	1.6	2.4	0.4	0.6	0.7	0.7
00302C	1106 COOK ST.	359	0.16	0.2	0.5	0.8	1.4	0.2	0.3	0.4	0.4
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	352	0.28	0.4	0.8	1.2	1.6	0.3	0.5	0.6	0.7

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE**** CALCULATED MEANS ARE BELOW 0.1
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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREMARCH - MARS
1977PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES					MEAN MOYENNE	LEAD / PLOMB					MEAN MOYENNE
		DAY / JOUR						DAY / JOUR					
		2	8	14	20	26		2	8	14	20	26	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	-	-	-	18	-	-	-	-	-	0.3	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	15	52	49	23	-	35	0.1	0.3	0.4	0.3	-	0.3
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	51	42	43	46	47	46	0.2	0.4	0.0	0.4	0.1	0.2
30102R	DALHOUSIE UNIVERSITY	26	35	46	39	-	37	0.2	0.2	0.1	0.5	-	0.2
30114R	MT ST VINCENT UNIVERSITY	19	19	31	27	9	21	0.1	0.1	0.4	0.1	0.0	0.1
30115I	CFB SHEARWATER	23	31	21	21	9	21	0.1	0.1	0.0	0.2	0.0	0.1
30310C	SYDNEY, N.S. COUNTY JAIL	38	23	113	28	61	53	0.3	0.2	0.4	0.3	0.0	0.2
30311R	WHITNEY PIER FIRE STN.	112	42	58	89	-	75	0.5	0.6	0.1	0.3	-	0.4
40102C	FREDERICTON, N.B. YORK STREET	36	35	14	120	54	52	0.3	1.3	0.2	0.9	0.3	0.6
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	74	17	95	100	77	73	0.4	0.1	0.7	0.2	0.2	0.3
40301C	MONCTON, N.B. 774 MAIN STREET	-	-	38	47	36	40	-	-	0.4	0.3	0.1	0.3
50101R	MONTREAL, QUEBEC PARC JARRY	-	-	-	-	-	-	-	-	-	-	-	-
50102R	JARDIN BOTANIQUE	164	119	93	110	91	115	1.8	1.1	0.6	0.6	1.1	1.1
50103R	POINTE-AUX-TREMBLES	65	75	128	81	71	84	0.3	0.6	1.1	0.6	0.7	0.7
50104C	1125 ONTARIO EST	-	-	-	-	-	-	-	-	-	-	-	-
50105C	1212 DRUMMOND	-	-	-	-	-	-	-	-	-	-	-	-
50106R	VILLE ST-LAURENT	62	67	77	63	59	66	0.6	0.9	1.0	0.6	0.8	0.8
50107R	VILLE LASALLE	85	163	136	114	61	112	0.5	0.9	0.8	0.9	0.6	0.8
50108R	1700 BOURASSA, LONGUEUIL	44	86	55	57	81	65	0.4	0.8	0.5	0.6	0.8	0.6
50109C	DUNCAN & DECARIE	119	134	-	76	111	110	1.8	2.4	-	1.1	2.5	2.0
50110C	PARC PILON, MTL.-NORD	33	38	54	69	40	47	0.2	0.4	1.1	1.2	0.4	0.7
50111C	2900 BOUL. CONCORDE	120	52	37	76	76	72	0.5	0.6	0.4	0.4	0.6	0.5
50112C	BOUL. LAURENTIDES	347	62	29	503	999	388	0.5	0.7	0.3	0.9	1.4	0.7
50113R	PIE X & CARDINAL	32	32	40	74	44	44	0.2	-	0.3	0.3	0.2	0.3
50115C	PEEL & MAISONNEUVE	-	-	-	-	-	-	-	-	-	-	-	-
50301C	QUEBEC, QUEBEC PARC-AUTOS PAQ.LALIBERTE	59	105	-	-	-	-	-	-	-	-	-	-
50302R	PARC BARDY	30	84	-	-	-	-	-	-	-	-	-	-
50303I	CENTRE LOISIRS LIMOILOU	38	91	-	-	-	-	-	-	-	-	-	-
50304C	155 DORCHESTER SUD	40	84	-	-	-	-	-	-	-	-	-	-
50402R	SHERBROOKE, QUEBEC CASERNE DE POMPIERS #5	15	43	19	112	-	47	-	-	-	-	-	-
50403C	WELLINGTON & ALBERT	28	75	21	76	92	58	-	-	-	-	-	-
50501C	CHICOUTIMI, QUEBEC HOTEL DE VILLE	28	-	-	57	129	71	-	-	-	-	-	-
50502R	USINE DE FILTRATION	57	29	10	55	55	41	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	25	162	-	-	-	-	0.9	1.0	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	21	35	116	60	-	58	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	23	62	365	121	63	127	-	-	-	-	-	-
51002R	TRACY, QUEBEC GARNEAU & RTE 132	77	52	201	89	60	96	0.4	0.2	0.3	0.4	0.4	0.3
60101C	OTTAWA, ONT. 88 SLATER ST.	83	89	67	123	75	87	0.9	0.8	0.7	0.7	0.5	0.7
60104C	RIDEAU & WURTEMBERG	44	79	34	98	54	62	-	-	-	-	-	-
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	108	88	64	72	83	83	0.5	0.3	0.4	0.3	0.3	0.3
60202C	CITY HALL	183	140	139	49	75	117	1.2	0.6	0.8	0.4	0.4	0.7
60203R	TECUMSEH WATER WORKS	105	70	79	36	67	71	0.7	0.3	0.5	0.2	0.1	0.4
60301R	KINGSTON, ONT. QUEEN'S UNIVERSITY	37	37	59	34	75	48	0.1	0.1	0.3	0.1	0.1	0.2
60401C	TORONTO, ONT. 67 COLLEGE STREET	70	116	80	42	56	73	0.6	-	-	-	-	-
60402R	DON MILLS, SCIENCE CNTR	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	103	95	111	65	101	95	1.3	1.0	2.5	0.9	2.3	1.6
60409R	REDLANDS CRESCENT	90	80	77	92	59	80	-	0.6	0.5	0.2	0.4	0.4
60410R	LAWRENCE & KENNEDY	98	127	125	48	100	100	-	-	-	-	-	-
60411R	PHARMACY & HWY 401	101	84	170	89	142	117	1.1	0.7	3.8	1.7	4.1	2.3
60412R	BATHURST & WILSON	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	-	-	-	-	-	-	-	-	-	-	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	174	-	149	102	109	134	-	-	-	-	-	-
60503I	CHATHAM & FRID	162	142	103	63	82	110	0.6	0.6	-	-	-	-

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PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
60505R	NORTH PARK	208	172	121	90	83	135	1.8	1.4	-	-	-	-
60602R	SUDBURY, ONT.												
60605C	ASH STREET	33	40	51	48	95	53	0.4	-	1.0	0.3	0.4	0.5
	19 LISGAR STREET	-	37	67	96	95	74	-	0.4	1.5	0.6	0.6	0.8
60704C	SAULT STE. MARIE, ONT.												
	445 ALBERT STREET	24	51	-	-	-	-	-	0.7	-	-	-	-
60801C	THUNDER BAY, ONT.												
60806R	14 ALGOMA STREET	31	95	70	53	103	70	0.5	1.0	0.6	0.3	0.3	0.5
	435 JAMES S.	22	97	49	25	76	54	-	-	-	-	-	-
60901C	LONDON, ONT.												
60902C	KING & RECTORY	209	152	202	-	165	182	1.2	0.7	1.1	-	0.7	0.9
	372 DUNDAS	105	99	84	41	82	82	0.5	0.6	0.7	0.3	0.3	0.5
61001C	SARNIA, ONT.												
	156 VICTORIA STREET	135	258	161	73	97	145	0.8	1.2	1.3	0.4	0.3	0.8
61201R	CORNWALL, ONT.												
	MEMORIAL PARK	-	45	18	-	14	26	-	0.3	0.5	-	0.2	0.3
61301C	ST. CATHARINES, ONT.												
	NORTH ST. CITY YARD	117	134	121	93	83	110	-	-	-	-	-	-
61401C	BRANTFORD, ONT.												
	DALHOUSIE & QUEEN	78	74	55	58	52	63	-	-	-	-	-	-
61501C	KITCHENER, ONT.												
	EDNA & FREDERICK	59	40	-	56	82	59	-	-	-	-	-	-
61601R	OAKVILLE, ONT.												
	REBECCA & WOODSIDE	57	74	-	15	56	51	-	-	-	-	-	-
70101C	WINNIPEG, MAN.												
70102R	270 OSBORNE STREET	170	119	69	69	95	104	3.2	0.5	0.3	0.4	0.8	1.1
70104I	PORTAGE & WOODLAWN	133	139	73	70	77	98	1.8	0.4	0.4	0.2	0.6	0.7
70118R	UNION STOCK YARDS	73	52	45	56	62	57	1.7	0.4	0.1	0.5	0.4	0.6
	JEFFERSON & SCOTIA	108	91	73	70	42	77	1.4	0.5	0.3	0.2	0.4	0.6
70201C	BRANDON, MAN.												
	11TH ST. & PRINCESS AVE.	140	61	48	59	69	75	0.8	0.2	0.1	0.2	0.3	0.3
80102R	REGINA, SASK.												
80108C	3211 ALBERT STREET	39	310	26	55	46	95	0.1	0.3	0.1	0.1	0.2	0.1
	12TH & SMITH	91	366	38	49	76	124	0.3	0.8	0.2	0.2	0.3	0.3
80202C	SASKATOON, SASK.												
80203R	CITY LIBRARY	105	229	72	102	156	133	0.3	0.2	0.2	0.2	0.3	0.2
	PORTENAU LODGE	101	173	-	-	-	-	0.4	0.1	-	-	-	-
80301C	MOOSE JAW, SASK.												
	TELEPHONE BUILDING	145	510	47	94	-	199	0.2	0.2	0.1	0.1	-	0.1
80401C	PRINCE ALBERT, SASK.												
	49-12TH STREET EAST	110	120	105	62	-	99	0.4	0.2	0.2	0.1	-	0.2
90103R	EDMONTON, ALTA.												
90121I	146TH ST. & 92ND AVE.	62	165	72	-	159	115	0.9	0.8	0.4	-	1.3	0.9
90122R	17 STREET & 105 AVENUE	59	157	89	77	80	92	0.1	0.1	0.1	0.1	0.3	0.1
90123C	127 ST. & 133 AVENUE	108	195	70	68	118	112	0.4	0.3	0.1	0.1	0.7	0.3
90130C	100 ST. & 102 AVENUE	145	-	164	124	-	144	0.8	-	0.1	0.3	-	0.4
	10255 - 104TH STREET	144	301	164	142	181	186	0.4	0.3	0.3	0.1	0.5	0.3
90203R	CALGARY, ALTA.												
90204C	407-31 AVENUE, N.W.	230	120	119	82	218	154	0.4	0.5	0.5	0.4	0.2	0.4
90218I	316-7TH AVENUE	123	110	-	88	47	92	0.3	0.1	-	0.3	0.1	0.2
90222R	BONNY BRK & 18A ST. S.E.	105	74	131	63	140	103	0.2	0.2	0.4	0.2	0.2	0.2
	39 ST. & 29 AVE. N.W.	68	77	42	40	91	64	0.0	0.0	0.0	0.0	0.1	0.0
90301C	RED DEER, ALTA.												
	4747 50TH STREET	65	196	135	81	244	144	0.1	0.4	0.3	0.2	0.4	0.3
90401C	MEDICINE HAT, ALTA.												
	770 FIRST STREET, S.E.	279	416	59	73	51	176	0.6	0.1	0.3	0.0	0.0	0.2
90501C	LETHBRIDGE, ALTA.												
	13 ST. & 9 AVENUE S.	48	89	60	30	-	57	0.2	0.0	0.4	0.0	-	0.2
99001C	YELLOWKNIFE, N.W.T.												
	50TH AVE. & 51ST STREET	28	19	24	28	21	24	0.2	0.2	0.2	0.1	0.2	0.2
00102R	VANCOUVER, B.C.												
00104R	100 RICHMOND STREET	41	-	-	61	-	-	0.4	-	-	0.7	-	-
00106R	27TH & ONTARIO	38	30	33	50	29	36	0.6	0.1	0.4	0.8	0.3	0.5
00108I	2294 WEST 10TH AVENUE	34	32	38	41	22	33	0.7	0.2	0.5	0.5	0.2	0.4
00109C	250 WEST 70TH AVENUE	67	32	39	61	29	46	0.7	0.3	0.4	0.7	0.1	0.4
00110R	970 BURRARD	44	43	56	-	-	48	0.8	0.5	0.7	-	-	0.7
00111I	E. HASTINGS & KENSINGTON	28	29	45	36	27	33	0.3	0.2	0.4	0.2	0.1	0.2
	ROCKY PT. PARK	-	-	-	-	-	-	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MARCH - MARS
1977

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		2	8	14	20	26	MOYENNE	2	8	14	20	26	MOYENNE
00201C	PRINCE GEORGE, B.C. 1306 7TH AVENUE												
00101C	VICTORIA, B.C. POLICE STATION, FISGUARD	30	35	36	35	30	33	0.3	0.3	0.4	0.1	0.2	0.3
00302C	1106 COOK ST.	29	32	-	36	60	39	0.4	0.3	-	0.3	0.6	0.4
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	38	69	64	26	15	42	0.1	0.2	0.2	0.1	0.1	0.1

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

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	-	-	-	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	1	2	0	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	1	0	0
30115I	CFB SHEARWATER	0	-	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	0	0
30311R	WHITNEY PIER FIRE STN.	3	-	-	-	-
50101R	MONTREAL, QUEBEC PARC JARRY	-	-	-	-	-
50102R	JARDIN BOTANIQUE	8	9	28	4	4
50103R	POINTE-AUX-TREMBLES	15	11	0	5	6
50104C	1125 ONTARIO EST	-	-	-	-	-
50105C	1212 DRUMMOND	-	-	-	-	-
50106R	VILLE ST-LAURENT	1	2	2	2	0
50107R	VILLE LASALLE	0	3	0	0	0
50109C	DUNCAN & DECARIE	4	5	-	2	1
50110C	PARC PILON, MTL.-NORD	1	2	1	4	0
50111C	2900 BOUL. CONCORDE	3	3	1	3	1
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	0	1	0	1	0
50115C	PEEL & MAISONNEUVE	-	-	-	-	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOULOU	2	9	-	-	-
50304C	155 DORCHESTER SUD	1	2	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	1	5	2	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	2	120	6	0
60101C	OTTAWA, ONT. 88 SLATER ST.	7	5	1	3	-
60104C	RIDEAU & WURTEMBERG	-	3	0	7	4
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	9	4	-	4	1
60401C	TORONTO, ONT. 67 COLLEGE STREET	3	10	3	0	2
60402R	DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	3	2	1	4	2
60409R	REDLANDS CRESCENT	3	7	3	4	2
60410R	LAWRENCE & KENNEDY	3	8	10	1	1
60411R	PHARMACY & HWY 401	9	3	1	1	0
60412R	BATHURST & WILSON	-	-	-	-	-
60413R	ELMCREST ROAD	-	-	-	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	9	-	5	6	6
60505R	NORTH PARK	34	19	4	0	2
60602R	SUDBURY, ONT. ASH STREET	6	2	1	3	9
60704C	SAULT STE. MARIE, ONT. 445 ALBERT STREET	1	2	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	-	-
60901C	LONDON, ONT. KING & RECTORY	7	-	-	-	3
61001C	SARNIA, ONT. 156 VICTORIA STREET	4	89	2	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	-	2	0	-	1
61301C	ST. CATHARINES, ONT. NORTH ST. CITY YARD	-	4	1	5	4
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	2	1	0	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	3	1	-	2	2

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

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	-	-	-	1	3
70101C	WINNIPEG, MAN. 270 OSBORNE STREET	-	0	-	0	0
70102R	PORTAGE & WOODLAWN	0	0	-	0	0
70104I	UNION STOCK YARDS	1	0	0	0	0
70118R	JEFFERSON & SCOTIA	1	0	0	0	0
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	0	0	0	0	0
80108C	REGINA, SASK. 12TH & SMITH	-	-	-	-	-
80202C	SASKATOON, SASK. CITY LIBRARY	0	0	0	0	0
80301C	MOOSE JAW, SASK. TELEPHONE BUILDING	0	0	0	0	-
80401C	PRINCE ALBERT, SASK. 49-12TH STREET EAST	0	0	0	0	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90122R	127 ST. & 133 AVENUE	0	0	-	0	0
90130C	10255 - 104TH STREET	0	0	-	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	0	0	0
90222R	39 ST. & 29 AVE. N.W.	-	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	0	0	-	0
00109C	970 BURRARD	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	1	0	1	0
00111I	ROCKY PT. PARK	-	-	-	-	-
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	-	-	-	-	-
00301C	VICTORIA, B.C. POLICE STATION, FISGUARD	0	0	0	0	0
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	-	-	-	-

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

MARCH - MARS
1977

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
SYDNEY, N.S.			
30301R	MURPHY ROAD	3.1	0.3 **
30309I	PT EDWARD, RICHMOND PLST	11.5	- **
30310C	COUNTY JAIL	6.6	0.4 **
30311R	WHITNEY PIER FIRE STN.	-	- **
GLACE BAY, N.S.			
30401R	LAKE ROAD	12.4	1.3 **
30405C	GENERAL HOSPITAL	3.1	0.4 **
30406R	PUMPING STATION ROAD	7.2	0.7 **
MONTREAL, QUEBEC			
50101R	PARC JARRY	6.0	1.2 *
50102R	JARDIN BOTANIQUE	9.0	1.5 *
50103R	POINTE-AUX-TREMBLES	5.0	- *
50106R	VILLE ST-LAURENT	12.0	1.3 *
50107R	VILLE LASALLE	-	1.3 *
OTTAWA, ONT.			
60101C	88 SLATER ST.	7.7	-
60102R	EXPERIMENTAL FARM	2.0	-
60103C	GILMOUR STREET	3.3	-
WINDSOR, ONT.			
60201I	MORTON TERMINAL DOCK	4.6	-
60202C	CITY HALL	-	-
60203R	TECUMSEH WATER WORKS	2.9	-
60209R	E. C. ROWE & JEFFERSON	4.2	-
TORONTO, ONT.			
60401C	67 COLLEGE STREET	7.4	0.6 *
60403I	EVANS & ARNOLD	3.9	0.4 *
60404R	5126 YONGE STREET	5.5	0.3 *
60405I	JOHN STREET PUMP STATION	13.6	0.5 *
60406R	ROSEHILL RESERVOIR	5.1	0.6 *
60408C	DANFORTH & ROBINSON	15.7	0.5 *
HAMILTON, ONT.			
60501C	BARTON & SANFORD	14.8	- *
60502I	BURLINGTON & GAGE	23.4	0.9 *
60503I	CHATHAM & FRID	20.2	0.6 *
60507C	HUGHSON & HUNTER	13.4	0.7 *
60510I	STRATHEARN	-	1.0 *
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREE PUBLIC SCHOOL	2.5	0.2 *
60703I	BAYVIEW & YOUNG	13.2	0.3 *
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	6.2	0.2 *
60802I	185 GORE STREET	3.4	0.2 *
60805C	521 MEMORIAL AVENUE	4.9	0.2 *
LONDON, ONT.			
60901C	KING & RECTORY	5.5	0.4 *
SARNIA, ONT.			
61001C	156 VICTORIA STREET	8.7	1.2 *
WINNIPEG, MAN.			
70105R	MARTIN & HENDERSON HWY	9.2	- **
70110C	KENNEDY & ST. MARY'S	13.5	- **
70113I	WINDERMERE & ROCKMAN	6.3	- **
70115C	PORTAGE & MINTO	19.7	0.1 **
70116I	SMITH & KING	28.8	0.2 **
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	12.8	0.2 **
90126R	77 AVENUE & 85 STREET	7.9	- **
90127I	115 AVENUE & 159 STREET	16.6	0.2 **
90128R	99 AVENUE & 160 STREET	6.2	0.2 **
90129I	101 AVENUE & 17 STREET	-	- **
CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	9.6	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	12.1	0.2 **
90223C	11 ST. & 38 AVE. S.E.	5.2	0.2 **
90224I	OGDENDALE & 71 AVE S.E.	5.4	0.2 **
90225R	PALLISER DR & OAKWOOD SW	-	- **
90226I	SHEPPARD & 84 AVE S.E.	1.7	0.2 **

* INDICATES LEAD PEROXIDE CANDLE
DENOTE LA CHANDELLE DE PEROXYDE DE PLOMB

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