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l'environnement

Monthly Summary April 1977

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CANADA

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

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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- 4

Air Pollution
Control Directorate

TD
890
C325
78-4

Rapport de surveillance
EPS 5-AP-78-4

Direction général de
l'assainissement de l'air

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
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			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	485	***	1	3	5	8	1	2	3	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	647	***	1	2	4	6	1	2	2	2
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	653	***	1	3	5	8	1	1	2	2
30115I	CFB SHEARWATER	560	***	0	1	1	1	0	0	0	0
30116C	BARRINGTON & DUKE	620	***	1	3	4	6	1	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	660	***	0	1	1	2	0	1	1	1
30311R	WHITNEY PIER FIRE STN.	604	1.0	1	3	6	10	1	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	650	1.4	2	4	6	10	2	3	3	4
50101R	MONTREAL, QUEBEC PARC JARRY	698	1.3	2	4	6	9	2	3	4	4
50102R	JARDIN BOTANIQUE	720	1.7	2	4	8	28	2	4	5	6
50103R	POINTE-AUX-TREMBLES	660	1.0	1	4	7	11	1	3	4	5
50104C	1125 ONTARIO EST	656	2.0	2	5	10	15	2	4	6	7
50105C	1212 DRUMMOND	595	3.5	4	7	12	21	4	6	8	8
50106R	VILLE ST-LAURENT	665	***	0	2	3	8	0	2	2	2
50107R	VILLE LASALLE	646	***	0	2	4	6	1	2	2	2
50109C	DUNCAN & DECARIE	598	***	1	2	3	3	1	1	2	2
50110C	PARC PILON, MTL.-NORD	415	***	1	3	6	8	1	3	3	3
50111C	2900 BOUL. CONCORDE	655	***	1	3	5	6	1	2	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	658	***	1	2	3	4	1	1	2	2
50115C	PEEL & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	660	5.0	5	20	37	65	7	15	19	20
50304C	155 DORCHESTER SUD	653	2.8	3	9	16	29	3	7	8	9
50305R	MYRAND & ST-CYRILLE	556	3.8	3	16	31	46	5	10	23	24
50601C	ROUYN, QUEBEC HOTEL DE VILLE	221	---	0	15	30	55	2	11	12	12
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	384	***	0	0	0	0	0	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	660	1.4	2	4	7	24	2	3	4	4
50901R	ARVIDA, QUEBEC POWELL & HOOPES	661	2.2	1	14	21	28	3	9	15	16
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	720	***	1	1	3	5	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	661	***	1	3	5	9	1	3	3	3
60104C	RIDEAU & WURTEMBURG	711	1.4	2	3	5	7	2	3	3	3
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	645	1.7	2	5	9	17	2	4	5	5
60204C	471 UNIVERSITY AVENUE	700	2.6	3	7	10	22	3	6	7	7
60211R	COLLEGE & PRINCE	699	1.7	2	5	9	22	2	4	5	6
60302R	KINGSTON, ONT. NAPIER STREET	434	***	0	1	2	3	0	1	1	1
60401C	TORONTO, ONT. 67 COLLEGE STREET	695	1.7	2	5	8	17	2	4	4	5
60402R	DON MILLS, SCIENCE CNTR	559	***	1	3	3	6	1	2	3	3
60403I	EVANS & ARNOLD	671	***	1	3	5	9	1	2	3	3
60409R	REDLANDS CRESCENT	711	1.2	2	4	5	9	2	3	4	4
60410R	LAWRENCE & KENNEDY	680	1.2	2	4	7	12	2	3	4	4
60411R	PHARMACY & HWY 401	538	1.2	2	3	5	9	2	3	4	4
60412R	BATHURST & WILSON	650	1.2	1	4	8	20	1	3	6	7
60413R	ELMCREST ROAD	696	***	1	3	5	13	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	696	2.9	3	9	13	16	4	7	8	8
60505R	NORTH PARK	677	1.8	2	6	8	9	2	4	7	7
60602R	SUDBURY, ONT. ASH STREET	703	1.5	1	6	14	30	2	5	7	7
60606C	KENNEDY STREET	703	2.2	2	6	19	64	2	7	9	9

*** 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 MILLIONAPRIL - AVRIL
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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
60704C	SAULT STE. MARIE, ONT. 445 ALBERT STREET	257	---	1	2	3	3	1	2	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	613	***	0	1	4	8	0	1	1	2
60901C	LONDON, ONT. KING & RECTORY	639	***	1	3	4	5	1	2	3	3
61001C	SARNIA, ONT. 156 VICTORIA STREET	687	3.1	3	9	20	21	4	8	8	8
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	662	***	0	1	2	3	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	652	1.8	2	5	13	25	2	5	7	8
61301C	ST. CATHARINES, ONT. NORTH ST. CITY YARD	712	***	1	2	3	7	1	2	2	2
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	719	***	1	2	3	4	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	708	***	1	2	3	4	1	2	2	2
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	689	1.1	1	3	4	5	1	2	3	3
70101C	WINNIPEG, MAN. 270 OSBORNE STREET	659	***	1	1	2	4	1	1	1	1
70102R	PORTAGE & WOODLAWN	645	***	0	1	1	2	0	1	1	1
70104I	UNION STOCK YARDS	653	***	0	2	6	12	0	2	3	4
70118R	JEFFERSON & SCOTIA	581	***	0	1	1	1	0	1	1	1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	571	***	0	1	2	6	0	0	0	0
80108C	REGINA, SASK. 12TH & SMITH	0	---	-	-	-	-	-	-	-	-
80202C	SASKATOON, SASK. CITY LIBRARY	498	***	0	0	1	6	0	1	1	1
80301C	MOOSE JAW, SASK. TELEPHONE BUILDING	463	***	0	0	0	1	0	0	0	0
80401C	PRINCE ALBERT, SASK. 49-12TH STREET EAST	513	***	0	0	0	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	638	***	0	0	3	3	0	1	2	2
90122R	127 ST. & 133 AVENUE	616	***	0	0	0	1	0	0	0	0
90130C	10255 - 104TH STREET	615	***	0	0	0	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	582	***	0	0	1	3	0	0	0	0
90219C	620-7TH AVENUE, S.W.	654	***	0	0	0	1	0	0	0	0
90222R	39 ST. & 29 AVE. N.W.	655	***	0	0	0	1	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00109C	970 BURRARD	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	542	***	1	3	5	10	1	2	3	3
00111I	ROCKY PT. PARK	0	---	-	-	-	-	-	-	-	-
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	660	***	0	1	3	6	0	1	2	2
00301C	VICTORIA, B.C. POLICE STATION, FISGUARD	580	***	0	1	1	3	0	1	1	1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	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.

[illegible]

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
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
301151	HALIFAX, N.S.										
30116C	CFB SHEARWATER	637	***	1	2	2	3	1	1	2	2
	BARRINGTON & DUKE	297	---	3	4	5	5	3	3	3	3
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	720	1.5	2	5	7	11	2	4	5	5
50109C	1125 ONTARIO EST	675	4.0	4	6	9	13	4	6	7	7
50110C	DUNCAN & DECARIE	715	4.6	5	8	10	12	5	7	8	8
50111C	PARC PILON, MTL.-NORD	714	3.7	4	7	9	11	4	6	7	7
50112C	2900 BOUL. CONCORDE	155	---	3	4	4	5	3	3	3	3
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	694	2.1	3	5	6	8	3	4	4	5
	PEEL & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	674	1.2	2	4	4	6	2	2	3	3
50304C	QUEBEC, QUEBEC										
	155 DORCHESTER SUD	468	3.0	3	5	8	9	3	5	5	5
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	0	---	-	-	-	-	-	-	-	-
	RIDEAU & WURTEMBERG	712	2.1	3	5	7	9	3	4	4	4
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	712	3.8	4	7	10	18	4	6	8	8
60401C	TORONTO, ONT.										
60402R	67 COLLEGE STREET	718	3.7	4	7	8	10	4	7	7	7
60403I	DON MILLS, SCIENCE CNTR	716	2.5	3	5	7	10	3	5	5	5
60410R	EVANS & ARNOLD	708	5.4	6	10	12	13	5	9	10	10
60411R	LAWRENCE & KENNEDY	657	3.9	5	7	8	11	5	6	7	7
60412R	PHARMACY & HWY 401	715	4.6	5	9	11	14	5	7	8	8
60413R	BATHURST & WILSON	676	5.5	7	12	14	21	7	11	12	13
	ELMCREST ROAD	705	2.8	3	7	9	9	3	6	7	7
60501C	HAMILTON, ONT.										
60505R	BARTON & SANFORD	83	---	8	10	11	11	8	8	8	8
	NORTH PARK	714	5.3	7	10	12	14	7	10	11	11
60602R	SUDSBURY, ONT.										
	ASH STREET	715	1.6	2	5	6	8	2	3	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	695	3.3	4	7	9	11	4	5	7	7
61001C	SARNIA, ONT.										
	156 VICTORIA STREET	703	3.3	4	7	8	10	4	5	5	6
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	718	1.9	2	4	5	6	2	3	4	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. CITY YARD	509	1.7	2	3	5	6	2	3	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	719	3.8	5	7	10	13	4	6	9	9
61601R	OAKVILLE, ONT.										
	REBECCA & WOODSIDE	713	2.2	3	5	7	9	3	4	4	4
70101C	WINNIPEG, MAN.										
70118R	270 OSBORNE STREET	201	---	2	4	11	21	1	2	4	4
	JEFFERSON & SCOTIA	700	2.2	3	5	6	7	3	3	4	4
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	165	---	3	5	8	12	3	3	3	3
	10255 - 104TH STREET	704	4.3	5	7	9	14	5	6	6	7
90219C	CALGARY, ALTA.										
90222R	620-7TH AVENUE, S.W.	685	4.1	5	7	10	13	5	6	7	7
	39 ST. & 29 AVE. N.W.	716	2.1	2	5	7	13	2	4	4	5
00106R	VANCOUVER, B.C.										
00108I	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00109C	250 WEST 70TH AVENUE	417	3.1	4	5	6	7	3	5	5	5
00110R	970 BURRARD	0	---	-	-	-	-	-	-	-	-
00111I	E. HASTINGS & KENSINGTON	676	3.6	4	7	9	16	4	6	6	6
	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 MILLIONAPRIL - AVRIL
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
HALIFAX, N.S.											
301151	CFB SHEARWATER	671	3.6	4	5	6	8	4	5	6	6
30116C	BARRINGTON & DUKE	718	2.2	3	4	4	6	3	3	4	4
MONTREAL, QUEBEC											
50102R	JARDIN BOTANIQUE	720	2.1	3	5	7	10	3	4	5	5
50103R	POINTE-AUX-TREMBLES	609	3.5	5	7	9	14	4	5	5	5
50104C	1125 ONTARIO EST	598	1.5	2	4	6	7	2	3	3	3
50109C	DUNCAN & DECARIE	720	1.6	2	4	5	7	2	3	3	4
50110C	PARC PILON, MTL.-NORD	715	3.2	4	6	12	13	4	5	6	7
50111C	2900 BOUL. CONCORDE	709	3.7	5	7	11	16	4	5	5	6
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PTE X & CARDINAL	715	3.4	4	7	11	17	4	5	6	7
50115C	PEEL & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
QUEBEC, QUEBEC											
50304C	155 DORCHESTER SUD	472	2.5	4	5	9	9	3	4	5	5
OTTAWA, ONT.											
60101C	88 SLATER ST.	559	2.6	3	6	8	9	3	5	6	6
60104C	RIDEAU & WURTEMBERG	630	3.0	4	5	8	9	3	5	6	6
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	712	2.6	4	7	8	9	3	4	4	4
TORONTO, ONT.											
60401C	67 COLLEGE STREET	715	1.9	3	4	5	7	2	3	3	4
60402R	DON MILLS, SCIENCE CNTR	696	1.1	2	3	4	6	1	2	3	3
60403I	EVANS & ARNOLD	716	1.3	2	4	5	5	2	2	3	3
60410R	LAWRENCE & KENNEDY	710	2.0	3	5	6	7	2	3	4	4
60413R	ELMCREST ROAD	712	1.7	3	5	6	7	2	3	4	5
HAMILTON, ONT.											
60501C	BARTON & SANFORD	719	2.0	3	5	7	7	2	4	5	5
SUDBURY, ONT.											
60602R	ASH STREET	713	2.5	3	5	6	6	3	4	4	5
LONDON, ONT.											
60901C	KING & RECTORY	711	2.3	3	5	8	10	3	5	5	5
SARNIA, ONT.											
61001C	156 VICTORIA STREET	717	2.5	3	6	8	9	3	4	4	5
CORNWALL, ONT.											
61201R	MEMORIAL PARK	715	2.6	3	5	7	8	3	5	6	6
ST. CATHARINES, ONT.											
61301C	NORTH ST. CITY YARD	713	2.7	3	6	8	9	3	5	6	7
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	705	3.0	4	6	8	9	3	6	7	7
OAKVILLE, ONT.											
61601R	REBECCA & WOODSIDE	571	2.7	3	6	8	9	3	5	5	6
WINNIPEG, MAN.											
70101C	270 OSBORNE STREET	684	1.9	3	4	5	10	2	3	4	5
70118R	JEFFERSON & SCOTIA	674	2.8	4	5	6	10	3	4	4	5
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	586	2.4	3	5	8	11	3	4	5	5
90130C	10255 - 104TH STREET	718	2.3	3	4	6	8	3	4	4	4
CALGARY, ALTA.											
90219C	620-7TH AVENUE, S.W.	712	2.3	3	4	5	5	3	4	4	4
90222R	39 ST. & 29 AVE. N.W.	674	3.3	4	5	6	6	4	4	5	5
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	636	1.6	3	4	6	7	2	4	4	4
00108I	250 WEST 70TH AVENUE	192	---	4	6	6	7	3	4	4	4
00109C	970 BURRARD	720	1.3	2	3	4	4	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	717	2.2	3	4	6	7	3	3	4	4
00111I	ROCKY PT. PARK	0	---	-	-	-	-	-	-	-	-
VICTORIA, B.C.											
00302C	1106 COOK ST.	717	3.8	6	7	8	10	5	7	7	7

--- 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.

APRIL - AVRIL
1977

INDICE 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
HALIFAX, N.S.											
30114R	MT ST VINCENT UNIVERSITY	360	****	0.1	0.2	0.3	0.3	0.1	0.1	0.1	0.1
30115I	CFB SHEARWATER	357	****	0.0	0.2	0.4	0.5	0.1	0.1	0.1	0.1
30116C	BARRINGTON & DUKE	360	0.35	0.4	1.1	1.6	2.4	0.4	0.8	1.0	1.1
SYDNEY, N.S.											
30310C	COUNTY JAIL	360	0.20	0.2	0.6	0.8	1.0	0.2	0.4	0.4	0.4
30311R	WHITNEY PIER FIRE STN.	360	0.34	0.4	1.2	1.8	3.0	0.5	0.7	1.3	1.4
SAINT JOHN, N.B.											
40202C	POST OFFICE	573	0.19	0.2	0.4	0.7	1.1	0.2	0.3	0.4	0.4
MONTREAL, QUEBEC											
50101R	PARC JARRY	330	0.35	0.3	1.0	1.4	2.6	0.4	0.7	0.9	0.9
50102R	JARDIN BOTANIQUE	347	0.49	0.6	1.2	1.7	2.0	0.6	0.8	0.8	0.9
50103R	POINTE-AUX-TREMBLES	360	****	0.0	0.2	0.4	0.5	0.1	0.1	0.2	0.2
50104C	1125 ONTARIO EST	230	0.54	0.6	1.0	1.2	1.5	0.6	0.7	0.8	0.9
50105C	1212 DRUMMOND	360	0.69	0.8	1.3	2.2	6.0	0.8	1.2	1.5	1.5
50106R	VILLE ST-LAURENT	331	0.26	0.3	0.7	1.1	1.4	0.3	0.5	0.6	0.7
50107R	VILLE LASALLE	359	0.34	0.4	0.8	1.1	1.6	0.4	0.6	0.7	0.7
50109C	DUNCAN & DECARIE	347	0.32	0.4	0.8	1.1	1.4	0.4	0.6	0.7	0.8
50110C	PARC PILON, MTL.-NORD	360	0.37	0.4	1.0	1.7	1.8	0.5	0.8	1.0	1.0
50111C	2900 BOUL. CONCORDE	360	0.11	0.1	0.5	1.1	1.2	0.1	0.3	0.5	0.5
50112C	BOUL. LAURENTIDES	0	----	----	----	----	----	----	----	----	----
50113R	PIE X & CARDINAL	360	****	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0
50115C	PEEL & MAISONNEUVE	0	----	----	----	----	----	----	----	----	----
QUEBEC, QUEBEC											
50303I	CENTRE LOISIRS LIMOILLOU	360	0.40	0.5	1.4	2.6	2.8	0.4	1.1	1.3	1.4
50304C	155 DORCHESTER SUD	358	0.41	0.5	1.4	2.0	2.3	0.5	1.0	1.2	1.2
TROIIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	356	0.36	0.5	1.1	1.7	4.0	0.5	0.9	1.1	1.1
TRACY, QUEBEC											
51001R	3225 AVE COURSHESNE	360	0.31	0.4	0.8	1.1	1.2	0.4	0.5	0.6	0.6
OTTAWA, ONT.											
60101C	88 SLATER ST.	357	0.26	0.3	0.8	1.3	1.5	0.3	0.6	0.7	0.7
60102R	EXPERIMENTAL FARM	253	0.16	0.2	0.5	0.7	1.0	0.2	0.4	0.4	0.4
60103C	GILMOUR STREET	357	0.25	0.3	0.6	1.0	4.6	0.3	0.4	0.8	0.9
60104C	RIDEAU & WURTEMBERG	313	0.21	0.3	0.5	0.7	0.8	0.2	0.4	0.5	0.5
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	690	0.59	(1)	0.7	1.4	1.9	0.7	1.1	1.6	1.6
60211R	COLLEGE & PRINCE	688	0.50	(1)	0.6	1.3	1.8	0.6	1.0	1.5	1.5
KINGSTON, ONT.											
60302R	NAPIER STREET	283	****	0.2	0.3	0.4	0.5	0.1	0.1	0.2	0.2
TORONTO, ONT.											
60401C	67 COLLEGE STREET	699	0.47	(1)	0.5	1.3	1.7	0.5	1.1	1.2	1.3
60402R	DON MILLS, SCIENCE CNTR	634	0.51	(1)	0.7	1.3	1.8	0.7	1.2	1.2	1.3
60403I	EVANS & ARNOLD	701	0.67	(1)	0.8	1.8	2.4	0.8	1.4	1.6	1.7
60409R	REDLANDS CRESCENT	353	0.25	(1)	0.3	0.7	0.9	0.3	0.5	0.5	0.5
60410R	LAWRENCE & KENNEDY	697	0.58	(1)	0.7	1.6	1.9	0.7	1.4	1.5	1.5
60411R	PHARMACY & HWY 401	694	0.51	(1)	0.6	1.3	1.7	0.6	1.0	1.1	1.1
60412R	BATHURST & WILSON	694	0.63	(1)	0.8	1.6	2.3	0.8	1.5	1.7	1.8
60413R	ELMCREST ROAD	357	0.36	(1)	0.5	1.1	1.6	0.4	1.0	1.1	1.1
HAMILTON, ONT.											
60501C	BARTON & SANFORD	698	0.64	(1)	0.7	1.7	2.2	0.7	1.4	1.8	1.9
60505R	NORTH PARK	676	0.51	(1)	0.6	1.6	1.9	0.7	1.4	1.6	1.7
SUDBURY, ONT.											
60602R	ASH STREET	690	****	(1)	0.1	0.4	0.7	0.1	0.3	0.3	0.4
SAULT STE. MARIE, ONT.											
60704C	445 ALBERT STREET	206	0.18	(1)	0.3	0.7	0.9	0.2	0.3	0.3	0.3
THUNDER BAY, ONT.											
60806R	435 JAMES S.	360	0.18	(1)	0.2	0.5	0.7	0.2	0.3	0.4	0.4
LONDON, ONT.											
60901C	KING & RECTORY	683	0.29	(1)	0.4	0.7	0.9	0.4	0.6	0.9	0.9
60902C	372 DUNDAS	359	0.22	(1)	0.3	0.6	1.0	0.2	0.4	0.6	0.7
SARNIA, ONT.											
61001C	156 VICTORIA STREET	699	0.37	(1)	0.5	0.9	1.2	0.5	0.7	1.0	1.0

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

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

APRIL - AVRIL
1977

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
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	304	0.22	0.3	0.6	0.8	1.1	0.3	0.4	0.5	0.5
61201R	CORNWALL, ONT. MEMORIAL PARK	350	0.18	0.3	0.6	0.7	1.0	0.2	0.3	0.4	0.4
61301C	ST. CATHARINES, ONT. NORTH ST. CITY YARD	360	0.23	0.3	0.6	0.9	1.2	0.3	0.5	0.6	0.6
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	317	0.23	0.3	0.6	0.8	1.4	0.2	0.4	0.5	0.5
61501C	KITCHENER, ONT. EDNA & FREDERICK	357	0.37	0.5	0.9	1.3	1.7	0.4	0.8	0.9	0.9
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	354	0.30	0.4	0.8	1.1	1.6	0.3	0.6	0.7	0.8
70101C	WINNIPEG, MAN. 270 OSBORNE STREET	245	0.23	0.3	0.5	1.0	1.6	0.2	0.3	0.3	0.3
70102R	PORTAGE & WOODLAWN	321	0.13	0.2	0.3	0.4	1.1	0.2	0.2	0.4	0.4
70104I	UNION STOCK YARDS	139	----	0.2	0.5	0.7	0.8	0.3	0.3	0.4	0.4
70118R	JEFFERSON & SCOTIA	342	0.14	0.2	0.4	0.8	0.9	0.2	0.3	0.4	0.4
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	330	0.11	0.1	0.3	0.3	0.4	0.1	0.2	0.2	0.2
80102R	REGINA, SASK. 3211 ALBERT STREET	79	----	0.1	0.2	0.5	0.5	0.1	0.1	0.1	0.1
80108C	12TH & SMITH	273	****	0.1	0.3	0.4	0.6	0.1	0.2	0.3	0.3
80202C	SASKATOON, SASK. CITY LIBRARY	286	****	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
80203R	PORTENAU LODGE	224	****	0.0	0.2	0.3	0.4	0.0	0.1	0.1	0.1
80301C	MOOSE JAW, SASK. TELEPHONE BUILDING	206	****	0.0	0.2	0.2	0.3	0.0	0.1	0.1	0.1
80401C	PRINCE ALBERT, SASK. 49-12TH STREET EAST	181	0.19	0.2	0.5	1.6	2.2	0.2	0.5	0.5	0.5
90109I	EDMONTON, ALTA. 149 ST. & 115 AVENUE	304	0.13	0.2	0.4	0.8	0.9	0.2	0.3	0.4	0.4
90118R	73 AVENUE & 95 STREET	299	0.13	0.2	0.5	0.8	0.9	0.2	0.3	0.4	0.4
90122R	127 ST. & 133 AVENUE	720	0.10	(1)	0.1	0.3	0.7	0.1	0.3	0.4	0.4
90123C	100 ST. & 102 AVENUE	300	0.16	(1)	0.2	0.5	0.6	0.2	0.3	0.3	0.3
90130C	10255 - 104TH STREET	716	0.24	(1)	0.3	0.6	1.0	0.3	0.5	0.7	0.7
90216R	CALGARY, ALTA. GLENMORE TRAIL & 18 ST.	323	****	0.1	0.2	0.4	0.6	0.1	0.2	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	704	0.14	(1)	0.2	0.4	0.7	0.2	0.3	0.4	0.4
90219C	620-7TH AVENUE, S.W.	708	0.15	(1)	0.2	0.4	0.6	0.2	0.3	0.4	0.4
90222R	39 ST. & 29 AVE. N.W.	720	0.12	(1)	0.2	0.3	0.5	0.1	0.2	0.3	0.3
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	258	0.19	0.3	0.5	0.7	1.1	0.2	0.3	0.4	0.4
00108I	250 WEST 70TH AVENUE	359	0.36	0.5	1.0	1.3	1.6	0.4	0.8	0.9	0.9
00109C	970 BURRARD	119	----	0.6	0.9	1.2	1.3	0.6	0.7	0.7	0.7
00110R	E. HASTINGS & KENSINGTON	160	----	0.5	0.8	1.0	1.1	0.4	0.6	0.7	0.7
00111I	ROCKY PT. PARK	360	0.36	0.5	1.0	1.3	1.6	0.5	0.8	0.9	0.9
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	0	----	-	-	-	-	-	-	-	-
00301C	VICTORIA, B.C. POLICE STATION, FISGUARD	360	0.34	0.4	1.0	1.2	1.8	0.4	0.6	0.8	0.8
00302C	1106 COOK ST.	356	0.21	0.2	0.5	1.0	1.2	0.3	0.4	0.5	0.5
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	348	0.25	0.3	0.7	1.0	4.0	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
LES MOYENNES SONT INFÉRIEURES À 0.1

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

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES						LEAD / PLOMB					
		DAY / JOUR					MEAN MOYENNE	DAY / JOUR					MEAN MOYENNE
		1	7	13	19	25		1	7	13	19	25	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	32	100	37	55	45	54	0.4	0.6	0.2	0.3	0.4	0.4
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	65	51	40	52	-	-	0.3	0.5	0.3	0.3
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	68	80	67	74	39	66	0.4	0.3	0.2	0.3	0.1	0.2
30102R	DALHOUSIE UNIVERSITY	52	48	48	50	42	48	0.3	0.3	0.2	0.2	0.1	0.2
30114R	MT ST VINCENT UNIVERSITY	27	26	34	38	19	29	0.1	0.1	0.2	0.1	0.2	0.1
30115I	CFB SHEARWATER	34	27	35	27	9	26	0.1	0.1	0.1	0.1	0.0	0.1
30310C	SYDNEY, N.S. COUNTY JAIL	33	123	27	85	41	62	0.1	0.6	0.1	0.4	0.2	0.3
30311R	WHITNEY PIER FIRE STN.	54	151	39	-	51	74	0.3	0.2	0.1	-	0.0	0.2
40102C	FREDERICTON, N.B. YORK STREET	140	137	300	350	45	194	0.3	0.4	0.6	0.7	0.3	0.5
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	-	82	130	79	69	90	-	0.3	0.5	0.3	0.3	0.3
40301C	MONCTON, N.B. 774 MAIN STREET	74	50	49	160	37	74	1.1	0.2	0.3	1.2	0.3	0.6
50101R	MONTREAL, QUEBEC PARC JARRY	-	-	-	-	-	-	-	-	-	-	-	-
50102R	JARDIN BOTANIQUE	129	63	149	142	24	101	1.5	0.6	1.8	1.1	0.4	1.1
50103R	POINTE-AUX-TREMBLES	96	88	166	184	23	111	0.9	0.6	1.3	1.3	0.5	0.9
50104C	1125 ONTARIO EST	114	53	81	184	71	101	-	-	-	-	-	-
50105C	1212 DRUMMOND	114	64	84	179	97	108	-	-	-	-	-	-
50106R	VILLE ST-LAURENT	87	93	128	309	353	194	1.1	0.6	1.0	2.4	0.8	1.2
50107R	VILLE LASALLE	143	96	203	-	134	144	1.6	0.7	0.8	-	0.6	0.9
50108R	1700 BOURASSA, LONGUEUIL	107	62	118	173	25	97	1.1	0.5	0.9	1.2	0.3	0.8
50109C	DUNCAN & DECARIE	256	139	188	189	52	165	3.0	1.6	2.1	1.6	0.7	1.8
50110C	PARC PILON, MTL.-NORD	86	55	115	172	41	94	0.8	0.5	1.7	2.3	1.2	1.3
50111C	2900 BOUL. CONCORDE	128	104	112	120	36	100	0.9	0.3	0.7	0.4	0.3	0.5
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	60	55	147	166	28	91	0.3	0.2	0.9	0.9	0.3	0.6
50115C	PEEL & MAISONNEUVE	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	52	63	131	27	68	-	0.2	0.4	0.8	0.5	0.5
50301C	QUEBEC, QUEBEC PARC-AUTOS PAQ.LALIBERTE	148	34	-	-	-	-	-	-	-	-	-	-
50302R	PARC BARDY	89	23	108	70	54	69	-	-	-	-	-	-
50303I	CENTRE LOISIRS LIMOILLOU	130	53	-	-	216	133	-	-	-	-	-	-
50304C	155 DORCHESTER SUD	159	44	362	117	154	167	-	-	-	-	-	-
50402R	SHERBROOKE, QUEBEC CASERNE DE POMPIERS #5	257	-	103	107	110	144	-	-	-	-	-	-
50403C	WELLINGTON & ALBERT	58	43	81	120	-	76	-	-	-	-	-	-
50501C	CHICOUTIMI, QUEBEC HOTEL DE VILLE	-	46	30	26	26	32	-	-	-	-	-	-
50502R	USINE DE FILTRATION	141	-	73	107	168	122	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	104	18	200	93	-	104	0.7	0.5	0.4	0.3	-	0.5
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	50	28	114	79	60	66	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	102	-	-	275	211	196	-	-	-	-	-	-
51002R	TRACY, QUEBEC GARNEAU & RTE 132	86	83	124	261	83	127	0.9	0.3	0.5	0.5	0.3	0.5
60101C	OTTAWA, ONT. 88 SLATER ST.	81	64	94	138	35	82	0.6	0.5	0.8	0.9	0.8	0.7
60104C	RIDEAU & WURTEMBERG	72	-	76	119	30	74	-	-	-	-	-	-
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	117	113	246	579	-	264	0.1	0.3	0.4	0.9	-	0.4
60202C	CITY HALL	56	93	191	266	31	127	0.3	0.5	0.5	1.5	0.6	0.7
60203R	TECUMSEH WATER WORKS	33	54	125	130	-	86	0.1	0.3	0.3	0.8	-	0.4
60301R	KINGSTON, ONT. QUEEN'S UNIVERSITY	49	42	87	84	27	58	0.1	0.1	0.2	0.2	0.1	0.2
60401C	TORONTO, ONT. 67 COLLEGE STREET	63	72	162	179	94	114	-	-	-	-	-	-
60402R	DON MILLS, SCIENCE CNTR	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	70	57	109	140	40	83	1.3	1.0	1.0	2.4	1.2	1.4
60409R	REDLANDS CRESCENT	77	62	63	66	18	57	0.2	0.0	0.1	0.2	0.0	0.1
60410R	LAWRENCE & KENNEDY	55	69	203	104	43	95	-	-	-	-	-	-
60411R	PHARMACY & HWY 401	93	78	216	-	107	124	1.9	1.1	2.9	-	4.2	2.5
60412R	BATHURST & WILSON	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	-	-	-	-	-	-	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREAPRIL - AVRIL
1977PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		1	7	13	19	25		1	7	13	19	25	
HAMILTON, ONT.													
60501C	BARTON & SANFORD	135	113	65	483	114	182	-	-	-	2.3	1.2	-
60503I	CHATHAM & FRID	113	69	228	261	70	148	-	-	0.6	1.9	0.6	1.0
60505R	NORTH PARK	78	112	168	97	31	97	-	-	-	-	0.3	-
SUDBURY, ONT.													
60602R	ASH STREET	59	30	44	97	37	53	0.3	0.1	0.2	0.8	0.1	0.3
60605C	19 LISGAR STREET	65	41	77	103	62	70	0.4	0.1	0.1	0.1	0.1	0.2
SAULT STE. MARIE, ONT.													
60704C	445 ALBERT STREET	92	-	70	75	75	78	0.3	-	0.3	0.7	0.1	0.4
THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	63	56	89	61	84	71	0.4	0.2	0.5	0.4	0.5	0.4
60806R	435 JAMES S.	55	82	61	45	71	63	-	-	-	-	-	-
LONDON, ONT.													
60901C	KING & RECTORY	116	59	173	152	49	110	0.5	0.6	0.5	0.5	0.6	0.5
60902C	372 DUNDAS	56	41	136	134	35	80	0.0	0.0	0.0	0.8	0.3	0.2
SARNIA, ONT.													
61001C	156 VICTORIA STREET	77	95	181	-	85	110	0.2	0.3	0.8	-	0.6	0.5
CORNWALL, ONT.													
61201R	MEMORIAL PARK	63	50	60	121	33	65	0.6	0.3	0.3	0.9	0.5	0.5
ST. CATHARINES, ONT.													
61301C	NORTH ST. CITY YARD	131	75	129	209	69	123	-	-	-	-	-	-
BRANTFORD, ONT.													
61401C	DALHOUSIE & QUEEN	63	-	111	139	42	89	-	-	-	-	-	-
KITCHENER, ONT.													
61501C	EDNA & FREDERICK	83	43	110	127	60	85	-	-	-	-	-	-
OAKVILLE, ONT.													
61601R	REBECCA & WOODSIDE	12	41	89	93	-	59	-	-	-	-	-	-
WINNIPEG, MAN.													
70101C	270 OSBORNE STREET	130	108	129	178	138	137	0.7	0.9	1.3	1.5	0.7	1.0
70102R	PORTAGE & WOODLAWN	79	84	124	117	123	105	0.6	0.2	0.9	0.9	0.3	0.6
70104I	UNION STOCK YARDS	132	106	-	146	145	132	0.3	0.3	-	0.7	0.4	0.4
70118R	JEFFERSON & SCOTIA	84	63	106	88	132	95	0.2	0.3	0.9	0.5	0.5	0.5
BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	80	132	183	152	110	131	0.5	0.6	0.5	0.3	0.4	0.4
REGINA, SASK.													
80102R	3211 ALBERT STREET	68	58	162	127	110	105	0.3	0.2	0.1	0.1	0.1	0.1
80108C	12TH & SMITH	140	125	191	154	148	152	0.5	0.4	0.2	0.2	0.2	0.3
SASKATOON, SASK.													
80202C	CITY LIBRARY	136	184	331	249	247	229	0.3	0.2	0.2	0.2	0.4	0.3
80203R	PORTENAU LODGE	74	141	262	134	-	153	0.2	0.3	0.1	0.0	-	0.2
MOOSE JAW, SASK.													
80301C	TELEPHONE BUILDING	91	176	171	192	171	160	0.2	0.3	0.1	0.1	0.2	0.2
PRINCE ALBERT, SASK.													
80401C	49-12TH STREET EAST	197	185	566	229	296	295	0.9	0.2	0.2	0.2	0.4	0.4
EDMONTON, ALTA.													
90103R	146TH ST. & 92ND AVE.	66	252	178	113	204	163	0.1	0.2	0.2	0.1	0.1	0.1
90121I	17 STREET & 105 AVENUE	38	150	162	90	168	122	0.0	0.1	0.0	0.1	0.3	0.1
90122R	127 ST. & 133 AVENUE	44	183	159	70	256	142	0.0	0.4	0.2	0.0	0.1	0.1
90123C	100 ST. & 102 AVENUE	106	271	290	144	337	230	0.3	0.3	0.2	0.1	0.2	0.2
90130C	10255 - 104TH STREET	103	240	284	142	301	214	0.2	0.4	0.2	0.4	0.3	0.3
CALGARY, ALTA.													
90203R	407-31 AVENUE, N.W.	125	268	225	84	370	214	0.0	0.2	0.0	0.1	0.0	0.1
90204C	316-7TH AVENUE	89	-	104	68	-	87	0.1	-	0.1	0.1	-	0.1
90218I	BONNY BRK & 18A ST. S.E.	164	177	75	110	236	152	0.0	0.2	0.0	0.1	0.1	0.1
90222R	39 ST. & 29 AVE. N.W.	91	79	71	45	118	81	0.0	0.0	0.0	0.1	0.1	0.0
RED DEER, ALTA.													
90301C	4747 50TH STREET	75	199	155	48	172	130	0.1	0.1	0.1	0.1	0.0	0.1
MEDICINE HAT, ALTA.													
90401C	770 FIRST STREET, S.E.	37	109	85	64	102	79	0.0	0.2	0.1	0.0	0.0	0.1
LETHBRIDGE, ALTA.													
90501C	13 ST. & 9 AVENUE S.	21	71	48	50	96	57	0.0	0.0	0.0	0.0	0.1	0.0
YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 51ST STREET	54	28	-	217	-	100	0.2	0.1	-	0.1	-	0.1
VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	104	138	35	55	51	77	1.0	0.9	0.3	0.6	0.5	0.6
00104R	27TH & ONTARIO	79	135	-	46	104	91	0.8	1.2	-	0.4	0.4	0.7
00106R	2294 WEST 10TH AVENUE	84	121	31	-	76	78	0.8	1.0	0.2	-	0.5	0.6
00108I	250 WEST 70TH AVENUE	54	142	53	69	148	93	1.1	1.7	0.4	0.5	0.6	0.8
00109C	970 BURRARD	-	-	51	48	120	73	-	-	0.5	0.7	0.8	0.7

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
1977

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION LOCATION
EMPLACEMENT

----- PARTICULATES / PARTICULES -----
----- DAY / JOUR ----- MEAN
1 7 13 19 25 MOYENNE

----- LEAD / PLOMB -----
----- DAY / JOUR ----- MEAN
1 7 13 19 25 MOYENNE

00110R E. HASTINGS & KENSINGTON
00111I ROCKY PT. PARK

- - - 40 -
56 163 87 60 81 89

- - - 0.4 -
0.6 0.7 0.2 0.4 0.3 0.4

00201C PRINCE GEORGE, B.C.
1106-7TH AVENUE

- - - 209 -

- - - 0.6 -

00301C VICTORIA, B.C.
POLICE STATION, FISGUARD
00302C 1106 COOK ST.

89 - - - 80 -
- 54 47 46 81 57

0.8 - - - 0.4 -
- 0.5 0.2 0.6 0.4 0.4

09001C WHITEHORSE, YUKON
FEDERAL BUILDING

96 - - - 165 -

0.1 - - - 0.2 -

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

APRIL - AVRIL
1977

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		1	7	13	19	25
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	3	-	4	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	1	2	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	1	0	1	0
30115I	CFB SHEARWATER	0	-	0	0	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	1	0
30311R	WHITNEY PIER FIRE STN.	-	6	-	-	0
50101R	MONTREAL, QUEBEC PARC JARRY	-	-	-	-	-
50102R	JARDIN BOTANIQUE	5	2	6	15	1
50103R	POINTE-AUX-TREMBLES	2	1	7	5	0
50104C	1125 ONTARIO EST	6	2	6	22	1
50105C	1212 DRUMMOND	12	7	4	25	-
50106R	VILLE ST-LAURENT	0	0	1	19	0
50107R	VILLE LASALLE	1	0	1	-	-
50109C	DUNCAN & DECARIE	3	2	4	-	1
50110C	PARC PILON, MTL.-NORD	1	1	4	0	-
50111C	2900 BOUL. CONCORDE	2	2	4	6	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	1	0	1	7	0
50115C	PEEL & MAISONNEUVE	-	-	-	-	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	7	2	-	-	39
50304C	155 DORCHESTER SUD	5	-	28	15	14
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	1	0	10	5	5
50901R	ARVIDA, QUEBEC POWELL & HOOPES	2	-	-	25	24
60101C	OTTAWA, ONT. 88 SLATER ST.	3	2	2	3	0
60104C	RIDEAU & WURTEMBERG	1	-	4	3	0
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	6	7	12	-	-
60401C	TORONTO, ONT. 67 COLLEGE STREET	2	1	7	17	4
60402R	DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	2	2	3	3	0
60409R	REDLANDS CRESCENT	1	2	3	5	0
60410R	LAWRENCE & KENNEDY	0	3	14	4	1
60411R	PHARMACY & HWY 401	2	4	13	-	1
60412R	BATHURST & WILSON	-	-	-	-	-
60413R	ELMCREST ROAD	-	-	-	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	15	5	3	91	3
60505R	NORTH PARK	2	7	15	5	0
60602R	SUDBURY, ONT. ASH STREET	0	1	1	3	1
60704C	SAULT STE. MARIE, ONT. 445 ALBERT STREET	-	-	-	4	0
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	-	0	0
60901C	LONDON, ONT. KING & RECTORY	2	1	7	9	0
61001C	SARNIA, ONT. 156 VICTORIA STREET	2	7	10	-	16
61201R	CORNWALL, ONT. MEMORIAL PARK	1	-	2	11	-
61301C	ST. CATHARINES, ONT. NORTH ST. CITY YARD	1	0	0	7	0
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	1	-	1	7	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	1	0	4	4	0

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

APRIL - AVRIL
1977

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		1	7	13	19	25
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	0	2	3	4	-
70101C	WINNIPEG, MAN. 270 OSBORNE STREET	1	1	2	-	0
70102R	PORTAGE & WOODLAWN	-	0	2	1	2
70104I	UNION STOCK YARDS	0	1	-	1	1
70118R	JEFFERSON & SCOTIA	0	0	3	2	0
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	0	1	-	-	-
80108C	REGINA, SASK. 12TH & SMITH	-	-	-	-	-
80202C	SASKATOON, SASK. CITY LIBRARY	-	-	0	0	0
80301C	MOOSE JAW, SASK. TELEPHONE BUILDING	0	0	0	-	0
80401C	PRINCE ALBERT, SASK. 49-12TH STREET EAST	0	-	0	0	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	-	0	-	0
90122R	127 ST. & 133 AVENUE	0	0	0	0	0
90130C	10255 - 104TH STREET	0	0	0	-	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	-	0	0	0	0
90222R	39 ST. & 29 AVE. N.W.	0	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	-	-	-	-	-
00109C	970 BURRARD	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	-	-	-	1	-
00111I	ROCKY PT. PARK	-	-	-	-	-
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	-	-	-	-	0
00301C	VICTORIA, B.C. POLICE STATION, FISGUARD	1	-	-	-	1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	-	-	-	-	-

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

APRIL - AVRIL
1977

RETONBES DE POUSSIÈRES
GRAMMES PAR MÈTRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETONBES DE POUSSIÈRES	S03
SYDNEY, N.S.			
30301R	MURPHY ROAD	2.7	0.8 **
30309I	PT EDWARD, RICHMOND PLST	6.8	0.4 **
30310C	COUNTY JAIL	11.9	1.3 **
30311R	WHITNEY PIER FIRE STN.	-	0.5 **
GLACE BAY, N.S.			
30401R	LAKE ROAD	16.3	1.6 **
30405C	GENERAL HOSPITAL	12.9	0.7 **
30406R	PUMPING STATION ROAD	4.6	1.2 **
MONTREAL, QUEBEC			
50101R	PARC JARRY	15.0	- *
50102R	JARDIN BOTANIQUE	10.0	- *
50103R	POINTE-AUX-TREMBLES	6.0	- *
50106R	VILLE ST-LAURENT	15.0	- *
50107R	VILLE LASALLE	-	- *
OTTAWA, ONT.			
60101C	88 SLATER ST.	8.6	-
60102R	EXPERIMENTAL FARM	3.8	-
60103C	GILMOUR STREET	2.4	-
WINDSOR, ONT.			
60201I	MORTON TERMINAL DOCK	7.9	-
60202C	CITY HALL	8.7	-
60203R	TECUMSEH WATER WORKS	4.0	-
60209R	E. C. ROWE & JEFFERSON	5.9	-
TORONTO, ONT.			
60401C	67 COLLEGE STREET	7.4	0.5 *
60403I	EVANS & ARNOLD	7.3	0.5 *
60404R	5126 YONGE STREET	8.3	0.5 *
60405I	JOHN STREET PUMP STATION	12.6	0.4 *
60406R	ROSEHILL RESERVOIR	6.6	0.5 *
60408C	DANFORTH & ROBINSON	6.4	0.5 *
HAMILTON, ONT.			
60501C	BARTON & SANFORD	14.4	- *
60502I	BURLINGTON & GAGE	19.8	1.0 *
60503I	CHATHAM & FRID	15.9	0.6 *
60507C	HUGHSON & HUNTER	11.6	0.7 *
60510I	STRATHEARN	30.6	0.8 *
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREA PUBLIC SCHOOL	3.3	0.2 *
60703I	BAYVIEW & YOUNG	9.6	0.3 *
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	6.4	0.2 *
60802I	185 GORE STREET	4.5	0.1 *
60805C	521 MEMORIAL AVENUE	6.7	0.1 *
LONDON, ONT.			
60901C	KING & RECTORY	3.5	0.3 *
SARNIA, ONT.			
61001C	156 VICTORIA STREET	5.4	1.0 *
WINNIPEG, MAN.			
70105R	MARTIN & HENDERSON HWY	6.1	0.1 **
70110C	KENNEDY & ST. MARY'S	-	-
70113I	WINDERMERE & ROCKMAN	9.0	0.1 **
70115C	PORTAGE & MINTO	19.8	0.0 **
70116I	SMITH & KING	6.3	0.1 **
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	6.1	0.1 **
90126R	77 AVENUE & 85 STREET	9.1	0.1 **
90127I	115 AVENUE & 159 STREET	14.2	0.1 **
90128R	99 AVENUE & 160 STREET	7.0	0.1 **
90129I	101 AVENUE & 17 STREET	-	- **
CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	5.8	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	8.8	0.2 **
90223C	11 ST. & 38 AVE. S.E.	4.5	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	12.3	0.2 **
90225R	PALLISER DR & OAKWOOD SW	-	- **
90226I	SHEPPARD & 84 AVE S.E.	3.2	0.1 **

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

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