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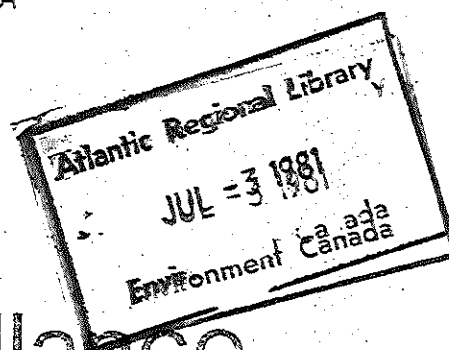
Service de la
protection de
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Monthly Summary December 1978

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique



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Dartmouth Env. Can. Lib./Bib.



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Surveillance Report
EPS 5-AP-78-25

Air Pollution
Control Directorate

Rapport de surveillance
EPS 5-AP-78-25

Direction générale de
l'assainissement de l'air

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no.
78-25

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONDECEMBER - DECEMBRE
1978DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	657	2.0	2	6	9	15	2	4	6	7
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	334	---	1	4	5	9	1	3	3	3
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	554	***	0	2	5	7	1	2	3	3
30115I	CFB SHEARWATER	476	1.2	1	5	10	19	2	3	3	4
30116C	BARRINGTON & DUKE	651	1.9	2	5	7	13	2	3	5	5
30310C	SYDNEY, N.S. COUNTY JAIL	679	1.1	1	3	5	6	1	2	3	3
30311R	WHITNEY PIER FIRE STN.	602	1.9	3	6	11	15	3	4	5	5
30408R	GLACE BAY, N.S. SOUTH STREET	685	***	0	2	5	10	1	1	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	689	1.4	2	5	9	19	2	3	5	5
50101R	MONTREAL, QUEBEC PARC JARRY	670	***	1	1	2	3	1	1	2	2
50102R	JARDIN BOTANIQUE	496	2.5	3	6	9	10	3	6	7	7
50103R	POINTE-AUX-TREMBLES	409	5.8	7	17	24	35	7	11	11	11
50104C	1125 ONTARIO EST	744	3.9	4	8	14	18	5	7	8	8
50105C	1212 DRUMMOND	744	4.8	5	10	16	23	6	9	10	11
50106R	VILLE ST-LAURENT	400	***	0	0	0	1	0	0	0	0
50107R	VILLE LASALLE	638	***	0	0	8	11	0	1	4	4
50109C	DUNCAN & DECARIE	644	2.0	2	5	8	11	2	5	5	5
50110C	PARC PILON, MTL.-NORD	407	1.9	2	5	9	19	3	5	6	6
50111C	2900 BOUL. CONCORDE	335	---	2	6	9	17	2	5	6	6
50112C	BOUL. LAURENTIDES	548	***	1	2	3	3	1	2	2	2
50113R	PIE X & CARDINAL	568	2.5	3	6	9	11	3	5	6	6
50115C	PEEL & MAISONNEUVE	417	5.5	6	13	19	23	7	9	10	10
50116R	3161 JOSEPH, VERDUN	729	2.7	3	7	14	20	3	5	8	8
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	658	1.4	2	3	5	6	2	2	3	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	682	2.9	3	9	12	16	3	7	8	8
50304C	155 DORCHESTER SUD	671	2.2	2	7	12	15	3	6	6	7
50305R	MYRAND & ST-CYRILLE	680	1.7	2	6	9	14	2	5	5	5
50601C	ROUYN, QUEBEC HOTEL DE VILLE	589	***	0	1	5	11	0	1	2	2
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	607	***	0	1	1	2	0	0	1	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	323	---	4	7	13	16	3	6	7	7
50901R	ARVIDA, QUEBEC POWELL & HOOPES	397	3.3	3	17	24	28	4	11	13	13
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	277	---	1	3	6	7	1	2	2	2
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	661	2.7	3	8	21	39	3	6	13	13
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	681	6.1	3	34	51	98	6	21	33	35
60101C	OTTAWA, ONT. 88 SLATER ST.	658	2.7	3	6	10	17	3	5	8	9
60104C	RIDEAU & WURTEMBERG	721	2.0	2	5	7	9	3	5	5	6
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	658	1.8	2	4	7	10	2	3	5	5
60204C	471 UNIVERSITY AVENUE	730	1.7	2	4	7	11	2	3	4	4
60211R	COLLEGE & PRINCE	703	1.8	2	5	7	10	2	3	4	4
60302R	KINGSTON, ONT. NAPIER STREET	709	***	0	1	2	2	0	1	1	1
60401C	TORONTO, ONT. 67 COLLEGE STREET	718	1.2	1	4	7	15	1	3	3	4
60402R	DON HILLS, SCIENCE CNTR	712	1.1	1	3	8	13	1	3	4	4
60403I	EVANS & ARNOLD	673	***	1	2	5	7	1	2	2	3
60409R	REDLANDS CRESCENT	741	1.7	2	5	7	9	2	4	5	5
60410R	LAWRENCE & KENNEDY	722	***	1	2	5	7	1	2	2	2

*** 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.

SULPHUR DIOXIDE
PARTS PER HUNDRED BILLIONDECEMBER - DECEMBRE
1978DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
60411R	PHARMACY & HWY 401	721	1.2	1	3	6	20	1	3	4	4
60412R	BATHURST & WILSON	707	1.4	2	4	8	14	2	4	5	5
60413R	ELMCREST ROAD	714	***	1	2	4	5	1	2	2	3
60414I	SHERBOURNE & WILTON ST.	720	1.3	1	4	8	10	2	3	3	4
60415R	QUEENSWAY W & HURONTARIO	628	***	1	3	4	14	1	2	2	2
HAMILTON, ONT.											
60501C	BARTON & SANFORD	707	***	1	2	3	5	1	2	2	2
60505R	NORTH PARK	708	2.5	4	6	7	8	4	5	5	6
SUDBURY, ONT.											
60602R	ASH STREET	721	***	1	2	4	8	1	2	2	2
60606C	KENNEDY STREET	716	***	0	3	6	13	0	3	3	3
SAULT STE. MARIE, ONT.											
60705R	550 QUEEN STREET WEST	721	1.3	1	7	12	17	2	5	7	7
THUNDER BAY, ONT.											
60806R	435 JAMES S.	666	***	0	0	1	1	0	0	0	0
LONDON, ONT.											
60901C	KING & RECTORY	646	1.1	1	2	3	6	1	2	2	2
SARNIA, ONT.											
61001C	156 VICTORIA STREET	500	1.1	1	5	9	11	1	4	4	5
61004R	FRONT ST. AT C.N. TRACKS	643	1.4	2	4	8	13	2	3	4	4
PETERBOROUGH, ONT.											
61103C	500 GEORGE STREET	743	***	1	2	3	3	1	1	2	2
CORNWALL, ONT.											
61201R	MEMORIAL PARK	86	---	4	9	15	15	4	6	6	6
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	725	1.1	1	2	3	4	2	2	2	2
BRANTFORD, ONT.											
61401C	DALHOUSIE & QUEEN	0	---	-	-	-	-	-	-	-	-
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
OAKVILLE, ONT.											
61601R	REBECCA & WOODSIDE	734	1.4	2	4	5	6	2	3	4	4
WINNIPEG, MAN.											
70102R	PORTAGE & WOODLAWN	233	---	0	0	1	1	0	0	0	0
70104I	UNION STOCK YARDS	639	***	0	2	2	3	0	1	1	2
70112R	JEFFERSON & SCOTIA	487	***	1	2	3	3	1	1	2	2
70119C	65 ELLEN STREET	566	***	0	1	2	2	0	1	1	1
BRANDON, MAN.											
70202R	12TH STREET & HILL AVE.	622	***	0	0	0	1	0	0	0	0
REGINA, SASK.											
80109C	1620 ALBERT STREET	321	---	0	0	0	0	0	0	0	0
SASKATOON, SASK.											
80202C	4TH AVE. & 23RD ST.	707	***	0	1	2	5	0	1	1	1
MOOSE JAW, SASK.											
80301C	FAIRFORD ST. & 1ST AVE.	0	---	-	-	-	-	-	-	-	-
PRINCE ALBERT, SASK.											
80401C	1257-1ST AVE. EAST	643	***	0	0	0	0	0	0	0	0
EDMONTON, ALTA.											
90121I	17 STREET & 105 AVENUE	714	***	0	0	3	6	0	0	1	1
90122R	127 ST. & 133 AVENUE	671	***	0	0	0	1	0	0	0	0
90130C	10255 - 104TH STREET	645	***	0	0	0	0	0	0	0	0
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	450	***	0	0	1	2	0	0	1	1
90219C	620-7TH AVENUE, S.W.	682	***	0	0	1	3	0	0	0	0
90222R	39 ST. & 29 AVE. N.W.	667	***	0	0	1	2	0	0	0	1
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	703	***	1	2	3	5	1	2	2	2
00108I	250 WEST 70TH AVENUE	469	1.1	1	2	3	4	1	2	2	2
00109C	970 BURRARD	611	1.1	1	4	7	8	1	3	4	4
00110R	E. HASTINGS & KENSINGTON	528	***	1	2	4	7	1	2	2	2
00111I	ROCKY PT. PARK	728	***	0	1	2	3	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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

DECEMBER - DECEMBRE
1978

DIOXYDE 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
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	0	---	-	-	-	-	-	-	-	-
00301C	VICTORIA, B.C. 625 FISGUARD ST.	628	1.0	1	3	5	8	2	2	3	3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	597	***	0	1	1	3	0	1	1	1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	685	***	0	0	0	0	0	0	0	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.

CARBON MONOXIDE
PARTS PER MILLIONDECEMBER - DECEMBRE
1978MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS				MOYENNES			
				INTERVALS - INTERVALLES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.														
30116C	CFB SHEARWATER	202	---	1	1	2	3	1	1	1	1	1	1	1	1
	BARRINGTON & DUKE	711	1.4	2	4	7	14	2	4	5	7	2	3	4	4
50103R	MONTREAL, QUEBEC														
50104C	POINTE-AUX-TREMBLES	673	0.9	1	3	5	6	1	3	4	4	1	2	3	3
50109C	1125 ONTARIO EST	744	2.5	3	6	8	13	3	5	7	8	3	4	4	4
50110C	DUNCAN & DECARIE	730	3.3	4	9	18	30	4	8	14	15	4	7	10	11
50111C	PARC PILON, MTL.-NORD	184	---	3	7	9	10	3	6	7	7	4	5	5	5
50112C	2900 BOUL. CONCORDE	622	2.2	2	6	9	14	3	6	8	9	3	5	6	6
50113R	BOUL. LAURENTIDES	664	1.9	2	5	12	26	2	5	9	12	2	5	6	8
50114C	PIE X & CARDINAL	683	1.4	1	5	9	15	2	5	8	10	2	3	6	6
50115C	677 STE-CATHERINE O.	637	3.7	4	8	12	19	4	8	10	10	4	6	7	7
50116R	PEEL & MAISONNEUVE	419	3.3	4	8	13	17	4	7	11	13	4	6	8	8
	3161 JOSEPH, VERDUN	744	1.3	1	3	4	6	2	3	3	4	2	2	2	2
50203R	HULL, QUEBEC														
	GAMBLIN & JOFFRE	544	1.0	1	3	5	6	1	3	4	4	1	2	3	3
50304C	QUEBEC, QUEBEC														
	155 DORCHESTER SUD	704	1.9	2	6	10	13	2	5	7	8	2	4	4	4
60101C	OTTAWA, ONT.														
60104C	88 SLATER ST.	608	3.1	4	10	13	16	4	8	10	12	4	6	7	8
	RIDEAU & WURTEMBERG	738	0.9	1	2	4	6	1	2	3	4	1	2	2	3
60204C	WINDSOR, ONT.														
	471 UNIVERSITY AVENUE	734	2.0	2	3	4	6	2	3	4	4	2	3	3	3
60401C	TORONTO, ONT.														
60402R	67 COLLEGE STREET	740	3.3	4	5	7	10	4	5	6	6	4	5	5	5
60403I	DON MILLS, SCIENCE CNTR	733	2.0	2	3	4	7	2	3	4	6	2	3	3	3
60410R	EVANS & ARNOLD	738	1.6	2	3	4	7	2	3	4	5	2	2	3	3
60411R	LAWRENCE & KENNEDY	743	1.9	2	4	6	7	2	4	5	6	2	3	3	4
60412R	PHARMACY & HWY 401	743	1.8	2	4	6	8	2	4	4	6	2	3	3	3
60413R	BATHURST & WILSON	738	2.8	3	5	6	8	3	4	6	6	3	4	5	5
60414I	ELMCREST ROAD	739	1.6	2	4	4	7	2	4	4	5	2	3	4	4
60415R	SHERBOURNE & WILTON ST.	741	1.4	2	3	4	6	2	3	3	4	2	2	2	3
	QUEENSWAY W & HURONTARIO	738	1.8	2	3	5	7	2	3	4	6	2	3	3	3
60501C	HAMILTON, ONT.														
	BARTON & SANFORD	76	---	1	3	4	4	1	3	3	3	1	1	2	2
60602R	SUDBURY, ONT.														
	ASH STREET	735	0.5	1	2	4	5	1	2	2	3	1	1	2	2
60901C	LONDON, ONT.														
	KING & RECTORY	731	1.0	1	2	4	7	1	2	3	4	1	2	2	3
61004R	SARNIA, ONT.														
	FRONT ST. AT C.N. TRACKS	712	***	0	1	1	2	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT.														
	MEMORIAL PARK	86	---	1	2	4	4	1	2	3	3	1	2	2	2
61301C	ST. CATHARINES, ONT.														
	NORTH ST. & GENEVA ST.	741	0.9	1	2	3	5	1	2	3	4	1	2	2	2
61501C	KITCHENER, ONT.														
	EDNA & FREDERICK	743	1.3	1	3	5	8	2	3	5	6	2	3	3	3
61601R	OAKVILLE, ONT.														
	REBECCA & WOODSIDE	734	1.8	2	3	4	6	2	3	3	4	2	3	3	3
70102R	WINNIPEG, MAN.														
70118R	PORTAGE & WOODLAWN	666	1.1	2	3	6	11	1	2	4	6	1	2	4	4
70119C	JEFFERSON & SCOTIA	696	1.1	1	2	5	10	1	2	4	5	1	2	2	2
	65 ELLEN STREET	593	1.7	2	4	5	8	2	3	4	4	2	3	3	3
80109C	REGINA, SASK.														
	1620 ALBERT STREET	743	0.6	1	2	4	6	1	2	3	3	1	2	2	2
80202C	SASKATOON, SASK.														
	4TH AVE. & 23RD ST.	734	0.8	1	2	4	5	1	2	3	3	1	2	2	2
90121I	EDMONTON, ALTA.														
90122R	17 STREET & 105 AVENUE	743	---	1	2	3	4	1	1	2	2	1	1	1	1
90130C	127 ST. & 133 AVENUE	695	1.5	2	5	8	12	2	4	7	7	2	3	5	5
	10255 - 104TH STREET	743	3.0	4	8	11	14	4	7	8	9	4	5	6	7
90219C	CALGARY, ALTA.														
90222R	620-7TH AVENUE, S.W.	743	3.1	4	8	12	18	4	7	10	10	4	6	6	6
	39 ST. & 29 AVE. N.W.	662	1.6	2	4	7	10	2	3	5	6	2	3	4	4

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

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

CARBON MONOXIDE
PARTS PER MILLIONDECEMBER - DECEMBRE
1978MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES											
	EMPLACEMENT			INTERVALS - INTERVALLES				MEANS ----- MOYENNES				MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
VANCOUVER, B.C.															
00106R	2294 WEST 10TH AVENUE	647	1.8	2	5	8	14	2	4	5	7	2	4	4	4
00108I	250 WEST 70TH AVENUE	742	1.7	2	5	11	16	2	4	7	7	2	4	5	5
00109C	970 BURRARD	741	2.3	3	5	8	13	3	5	6	7	3	3	4	5
00110R	E. HASTINGS & KENSINGTON	741	1.0	1	3	5	12	1	2	3	4	1	2	2	3
00111I	ROCKY PT. PARK	524	1.6	2	5	7	10	2	4	5	5	2	3	4	4
VICTORIA, B.C.															
00302C	1106 COOK ST.	736	1.9	2	5	11	20	2	5	7	8	2	4	4	5

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONDECEMBER - DECEMBRE
1978DIOXYDE 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				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.										
30116C	CFB SHEARWATER	661	***	1	2	3	4	1	1	1	1
	BARRINGTON & DUKE	647	3.2	4	6	7	9	4	5	5	5
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50109C	1125 ONTARIO EST	665	3.3	4	4	5	6	4	4	4	4
50110C	DUNCAN & DECARIE	702	2.8	3	4	6	9	3	4	5	5
50111C	PARC PILON, MTL.-NORD	448	3.1	4	5	6	8	4	4	5	5
50112C	2900 BOUL. CONCORDE	600	3.3	4	6	8	10	4	6	6	6
50113R	BOUL. LAURENTIDES	677	2.0	2	4	4	7	2	3	3	4
50115C	PIE X & CARDINAL	463	2.8	4	5	7	8	4	4	5	5
50116R	PEEL & MAISONNEUVE	136	---	5	5	6	6	4	5	5	5
	3151 JOSEPH, VERDUN	744	3.9	5	6	7	8	5	6	6	6
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	725	1.3	2	3	4	5	2	3	4	4
50304C	QUEBEC, QUEBEC										
	155 DORCHESTER SUD	618	1.3	2	2	3	4	2	2	2	2
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	729	3.1	3	4	6	8	3	4	5	5
	RIDEAU & WURTEMBURG	591	2.0	3	4	5	7	3	3	4	4
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	729	2.7	3	4	5	5	3	4	4	4
60401C	TORONTO, ONT.										
60402R	67 COLLEGE STREET	718	3.0	3	5	6	8	3	5	5	5
60403I	DON MILLS, SCIENCE CNTR	736	2.6	3	4	4	5	3	3	4	4
60410R	EVANS & ARNOLD	650	3.0	3	4	4	4	3	4	4	4
60411R	LAWRENCE & KENNEDY	741	2.8	3	4	5	5	3	3	4	4
60412R	PHARMACY & HWY 401	737	2.5	3	4	4	6	3	3	4	4
60413R	BATHURST & WILSON	738	2.6	3	4	4	5	3	3	4	4
60414I	ELMCREST ROAD	738	2.3	3	3	4	4	3	3	3	3
60415R	SHERBOURNE & WILTON ST.	742	3.2	3	4	6	11	3	4	5	5
	QUEENSWAY W & HURONTARIO	738	2.4	3	4	4	5	3	3	4	4
60501C	HAMILTON, ONT.										
60505R	BARTON & SANFORD	739	3.0	3	4	5	5	3	4	4	4
	NORTH PARK	741	3.2	4	4	5	5	4	4	5	5
60602R	SUDSBURY, ONT.										
	ASH STREET	687	1.6	2	3	4	8	2	2	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	677	3.2	4	5	6	8	3	4	5	5
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	86	---	3	4	4	4	3	3	4	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	740	2.5	3	4	4	9	3	4	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	740	2.7	3	4	5	6	3	4	4	4
61601R	OAKVILLE, ONT.										
	REBECCA & WOODSIDE	9	---	3	4	4	4	-	-	-	-
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	702	2.5	3	4	5	6	3	3	4	4
	65 ELLEN STREET	627	1.3	2	3	4	4	2	2	3	3
80109C	REGINA, SASK.										
	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	735	4.1	5	7	11	13	5	6	9	10
	10255 - 104TH STREET	692	4.4	5	7	8	10	5	6	6	7
90219C	CALGARY, ALTA.										
90222R	620-7TH AVENUE, S.W.	725	4.2	5	7	8	14	5	6	6	6
	39 ST. & 29 AVE. N.W.	735	2.5	3	5	6	9	3	4	4	5
00106R	VANCOUVER, B.C.										
00108I	2294 WEST 10TH AVENUE	693	2.1	3	3	5	6	2	3	3	3
00109C	250 WEST 70TH AVENUE	742	3.0	3	5	6	7	3	4	5	5
00110R	970 BURRARD	0	---	-	-	-	-	-	-	-	-
	E. HASTINGS & KENSINGTON	573	1.8	2	3	3	4	2	2	3	3

*** 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

DECEMBER - DECEMBRE
1978

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
00111I	ROCKY PT. PARK	301	---	2	3	4	4	2	2	3	3
00302C	VICTORIA, B.C. 1106 COOK ST.	603	2.3	3	4	4	6	3	3	3	3

--- 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 MILLIONDECEMBER - DECEMBRE
1978OZONE
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.	702	2.2	3	3	3	4	2	3	3	3
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	575	***	1	1	2	2	1	1	1	2
50103R	POINTE-AUX-TREMBLES	595	1.1	2	3	3	3	2	2	3	3
50104C	1125 ONTARIO EST	744	0.6	1	2	3	3	1	2	2	2
50109C	DUNCAN & DECARIE	679	0.6	1	2	4	5	1	2	3	3
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50111C	2900 BOUL. CONCORDE	619	1.0	2	3	4	4	1	2	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	719	1.1	2	3	3	3	2	3	3	3
50115C	PEEL & MAISONNEUVE	384	***	0	1	1	1	0	1	1	1
50116R	3161 JOSEPH, VERDUN	744	0.8	1	3	4	4	1	2	2	2
50304C	QUEBEC, QUEBEC										
50304C	155 DORCHESTER SUD	396	0.6	1	2	2	2	1	1	2	2
60101C	OTTAWA, ONT.										
60101C	88 SLATER ST.	694	0.8	1	2	2	3	1	2	2	2
60104C	RIDEAU & WURTEMBERG	538	0.8	1	2	2	3	1	2	2	2
60204C	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	720	***	1	1	2	2	1	1	1	1
60401C	TORONTO, ONT.										
60401C	67 COLLEGE STREET	727	0.7	1	2	2	3	1	1	2	2
60402R	DON MILLS, SCIENCE CNTR	737	0.8	1	2	3	3	1	2	2	2
60403I	EVANS & ARNOLD	700	***	1	1	1	2	0	1	1	1
60410R	LAWRENCE & KENNEDY	736	0.5	1	1	2	2	1	1	1	1
60413R	ELMCREST ROAD	737	0.8	1	2	2	3	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	742	***	1	2	2	2	1	1	1	1
60415R	QUEENSWAY W & HURONTARIO	738	0.8	1	2	6	8	1	2	3	3
60501C	HAMILTON, ONT.										
60501C	BARTON & SANFORD	742	0.7	1	2	2	3	1	2	2	2
60602R	SUDBURY, ONT.										
60602R	ASH STREET	722	0.8	1	2	2	2	1	1	1	1
60901C	LONDON, ONT.										
60901C	KING & RECTORY	733	0.9	1	2	3	3	1	2	2	2
61004R	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	738	0.9	1	2	3	3	1	2	2	2
61201R	CORNWALL, ONT.										
61201R	MEMORIAL PARK	158	---	1	2	2	2	1	2	2	2
61301C	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	742	0.9	1	2	2	3	1	2	2	2
61501C	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	656	1.5	2	4	4	4	2	3	3	3
61601R	OAKVILLE, ONT.										
61601R	REBECCA & WOODSIDE	740	1.0	1	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	697	1.0	2	2	3	3	1	2	2	2
70119C	65 ELLEN STREET	633	0.5	1	2	2	2	1	1	1	1
80109C	REGINA, SASK.										
80109C	1620 ALBERT STREET	742	1.8	2	3	3	3	2	3	3	3
90122R	EDMONTON, ALTA.										
90122R	127 ST. & 133 AVENUE	729	1.2	2	3	4	4	2	3	3	3
90130C	10255 - 104TH STREET	740	0.6	1	2	3	3	1	2	2	2
90219C	CALGARY, ALTA.										
90219C	620-7TH AVENUE, S.W.	739	1.1	2	3	4	4	2	2	3	3
90222R	39 ST. & 29 AVE. N.W.	738	1.5	3	4	4	4	2	3	4	4
00106R	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	709	0.5	0	3	3	4	1	2	2	2
00108I	250 WEST 70TH AVENUE	742	0.6	1	2	3	3	1	2	2	2
00109C	970 BURRARD	740	***	0	1	2	2	0	1	1	1
00110R	E. HASTINGS & KENSINGTON	742	0.9	1	3	3	3	1	2	2	2
00111I	ROCKY PT. PARK	734	***	0	2	3	3	1	1	2	2
00302C	VICTORIA, B.C.										
00302C	1106 COOK ST.	738	0.9	2	3	3	3	1	2	2	2

*** 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.DECEMBER - DECEMBRE
1978INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS - MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30114R	HALIFAX, N.S.										
30115I	MT ST VINCENT UNIVERSITY	372	****	0.1	0.2	0.3	0.4	0.1	0.1	0.2	0.2
30116C	CFB SHEARWATER	353	****	0.1	0.2	0.4	0.9	0.1	0.1	0.2	0.2
	BARRINGTON & DUKE	337	0.30	0.3	0.8	2.1	3.6	0.3	0.7	1.2	1.3
30310C	SYDNEY, N.S.										
30311R	COUNTY JAIL	372	0.19	0.2	0.5	0.6	0.7	0.2	0.3	0.4	0.4
	WHITNEY PIER FIRE STN.	322	0.34	0.4	1.0	1.3	1.8	0.4	0.7	0.7	0.8
30408R	GLACE BAY, N.S.										
	SOUTH STREET	372	0.25	0.3	0.7	1.2	1.5	0.3	0.5	0.5	0.5
40202C	SAINT JOHN, N.B.										
	POST OFFICE	559	(1) ****	0.1	0.3	0.5	0.9	0.1	0.2	0.3	0.3
50101R	MONTREAL, QUEBEC										
50102R	PARC JARRY	349	0.29	0.3	0.8	1.4	1.9	0.3	0.7	1.1	1.1
50103R	JARDIN BOTANIQUE	212	0.46	0.5	1.4	1.6	1.9	0.5	1.2	1.2	1.3
50104C	POINTE-AUX-TREMLES	370	0.39	0.5	0.9	1.3	1.5	0.5	0.8	1.0	1.1
50105C	1125 ONTARIO EST	372	0.39	0.4	0.8	1.1	1.3	0.5	0.7	0.7	0.7
50106R	1212 DRUMMOND	303	0.20	0.2	0.4	0.6	0.7	0.2	0.3	0.4	0.4
50107R	VILLE ST-LAURENT	338	0.24	0.3	0.9	1.4	1.6	0.3	0.6	1.1	1.1
50108R	VILLE LASALLE	372	0.30	0.4	0.8	1.3	1.5	0.4	0.6	0.7	0.7
50109C	DUNCAN & DECARIE	371	0.51	0.6	1.2	1.6	2.9	0.6	0.9	1.3	1.3
50110C	PARC PILON, MTL.-NORD	222	0.55	0.6	1.5	2.2	2.3	0.8	1.1	1.2	1.2
50111C	2900 BOUL. CONCORDE	353	0.32	0.4	0.8	1.2	1.7	0.4	0.7	0.8	0.8
50112C	BOUL. LAURENTIDES	345	0.39	0.4	1.2	1.6	1.9	0.4	1.0	1.1	1.2
50113R	PIE X & CARDINAL	178	----	0.4	1.2	1.8	2.4	0.5	0.7	0.8	0.9
50115C	PEEL & MAISONNEUVE	219	0.62	0.7	1.5	2.0	2.5	0.8	1.1	1.2	1.2
50116R	3161 JOSEPH. VERDUN	316	0.46	0.5	1.3	1.6	2.1	0.6	0.8	1.0	1.0
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	189	0.19	0.3	0.5	0.8	0.9	0.2	0.3	0.4	0.4
50303I	QUEBEC, QUEBEC										
50304C	CENTRE LOISIRS LIMOILLOU	372	****	0.0	0.3	0.7	1.6	0.0	0.3	0.6	0.6
	155 DORCHESTER SUD	0	----	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC										
	HART & STE-CECILE	372	0.43	0.5	1.3	1.7	2.1	0.5	0.8	0.9	0.9
51001R	TRACY, QUEBEC										
	3225 AVE COURSHESNE	369	0.24	0.3	0.7	0.9	1.0	0.3	0.5	0.8	0.8
51101C	THETFORD MINES, QUEBEC										
	BOUL. STE-MARTHE	343	0.21	0.2	0.7	1.1	1.4	0.2	0.6	0.7	0.8
51201I	SHAWINIGAN, QUEBEC										
	FRIGON & LAVAL	366	0.37	0.5	0.9	1.2	1.7	0.5	0.7	0.8	0.8
60101C	OTTAWA, ONT.										
60102R	88 SLATER ST.	332	0.68	0.9	1.8	2.2	2.4	0.8	1.4	1.9	2.0
60103C	EXPERIMENTAL FARM	334	0.21	0.3	0.7	1.2	1.7	0.2	0.6	0.6	0.7
60104C	GILMOUR STREET	372	0.34	0.4	0.9	1.2	1.7	0.4	0.8	0.9	1.0
	RIDEAU & WURTEMBERG	0	----	-	-	-	-	-	-	-	-
60204C	WINDSOR, ONT.										
60211R	471 UNIVERSITY AVENUE	585	(1) 0.54	0.7	1.1	1.5	1.7	0.6	0.8	0.9	1.0
	COLLEGE & PRINCE	703	(1) 0.49	0.6	1.2	1.6	1.8	0.6	0.8	1.0	1.0
60302R	KINGSTON, ONT.										
	NAPIER STREET	371	0.12	0.2	0.3	0.7	1.1	0.1	0.2	0.2	0.3
60401C	TORONTO, ONT.										
60402R	67 COLLEGE STREET	716	(1) 0.35	0.4	0.8	0.9	1.0	0.4	0.6	0.7	0.7
60403I	DON MILLS, SCIENCE CNTR	720	(1) 0.36	0.4	0.8	1.2	2.3	0.4	0.8	0.8	0.9
60409R	EVANS & ARNOLD	719	(1) 0.41	0.5	0.9	1.4	2.6	0.5	0.7	0.8	0.9
60410R	REDLANDS CRESCENT	372	0.18	0.2	0.4	0.5	0.7	0.2	0.3	0.3	0.3
60411R	LAWRENCE & KENNEDY	706	(1) 0.37	0.4	0.8	1.4	2.1	0.4	0.7	0.8	0.8
60412R	PHARMACY & HWY 401	716	(1) 0.39	0.5	0.9	1.4	1.8	0.5	0.7	0.8	0.9
60413R	BATHURST & WILSON	721	(1) 0.49	0.6	1.2	1.7	2.4	0.6	1.0	1.1	1.1
60414I	ELMCREST ROAD	717	(1) 0.26	0.3	0.7	1.0	1.3	0.3	0.5	0.8	0.8
60415R	SHERBOURNE & WILTON ST.	721	(1) 0.55	0.7	1.0	1.3	1.5	0.6	0.8	0.8	0.9
	QUEENSWAY W & HURONTARIO	372	0.24	0.3	0.7	0.9	2.6	0.3	0.5	0.6	0.7
60501C	HAMILTON, ONT.										
60505R	BARTON & SANFORD	708	(1) 0.53	0.6	1.3	1.7	1.8	0.6	1.0	1.4	1.4
	NORTH PARK	679	(1) 0.75	1.0	1.5	1.6	1.9	0.9	1.2	1.3	1.4
60602R	SUDBURY, ONT.										
	ASH STREET	722	(1) 0.20	0.2	0.5	1.0	1.3	0.2	0.4	0.6	0.6

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFERIEURES A 0.1---- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.DECEMBER - DECEMBRE
1978INDICE 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
60705R	SAULT STE. MARIE, ONT. 550 QUEEN STREET WEST	371	0.35	0.4	1.1	1.4	2.0	0.4	0.7	0.8	0.9
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	----	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	655	(1) 0.39	0.5	0.9	1.1	1.3	0.5	0.7	0.8	0.8
60902C	372 DUNDAS	125	----	0.2	0.4	0.5	0.6	0.2	0.2	0.3	0.3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	703	(1) 0.34	0.4	0.8	1.2	1.6	0.4	0.7	1.1	1.1
61103C	PETERSBOROUGH, ONT. 500 GEORGE STREET	371	0.23	0.3	0.5	1.0	1.6	0.3	0.4	0.4	0.4
61201R	CORNWALL, ONT. MEMORIAL PARK	0	----	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	359	0.18	0.2	0.6	0.8	1.5	0.2	0.4	0.4	0.5
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	209	0.19	0.2	0.5	0.5	0.6	0.2	0.3	0.3	0.3
61501C	KITCHENER, ONT. EDNA & FREDERICK	201	0.28	0.3	0.7	0.9	1.0	0.3	0.5	0.7	0.7
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	372	0.20	0.2	0.5	1.1	1.5	0.2	0.4	0.7	0.7
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	351	0.13	0.1	0.3	0.6	0.8	0.1	0.3	0.4	0.4
70104I	UNION STOCK YARDS	0	----	-	-	-	-	-	-	-	-
70118R	JEFFERSON & SCOTIA	335	0.12	0.1	0.3	0.4	0.5	0.1	0.2	0.2	0.2
70119C	65 ELLEN STREET	292	0.15	0.2	0.3	0.6	0.8	0.2	0.2	0.3	0.3
70202R	BRANDON, MAN. 12TH STREET & HILL AVE.	92	----	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	336	****	0.0	0.2	0.2	0.4	0.0	0.1	0.1	0.1
80109C	1620 ALBERT STREET	319	****	0.2	0.3	0.6	0.8	0.1	0.2	0.3	0.3
80202C	SASKATOON, SASK. 4TH AVE. & 23RD ST.	25	----	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1
80203R	PORTENAU LODGE	0	----	-	-	-	-	-	-	-	-
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	340	****	0.0	0.2	0.3	0.8	0.1	0.2	0.2	0.2
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	295	****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
90109I	EDMONTON, ALTA. 149 ST. & 115 AVENUE	372	0.20	0.2	0.8	1.4	1.5	0.2	0.5	0.9	1.0
90118R	73 AVENUE & 95 STREET	372	0.12	0.1	0.4	0.8	1.2	0.1	0.3	0.4	0.5
90122R	127 ST. & 133 AVENUE	717	(1) 0.21	0.2	0.8	1.3	1.6	0.3	0.6	0.9	1.0
90123C	100 ST. & 102 AVENUE	354	0.17	0.2	0.6	1.2	1.5	0.2	0.3	0.8	1.0
90130C	10255 - 104TH STREET	732	(1) 0.26	0.3	0.8	1.4	2.0	0.3	0.5	0.9	1.0
90216R	CALGARY, ALTA. GLENMORE TRAIL & 18 ST.	368	****	0.1	0.4	0.5	0.6	0.1	0.2	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	744	(1) 0.23	0.3	0.8	1.4	1.5	0.3	0.6	0.6	0.7
90219C	620-7TH AVENUE, S.W.	710	(1) 0.22	0.3	0.7	1.2	1.7	0.3	0.5	0.5	0.6
90222R	39 ST. & 29 AVE. N.W.	744	(1) 0.12	0.2	0.4	0.8	1.1	0.2	0.3	0.4	0.4
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	288	0.40	0.5	0.9	1.3	1.6	0.5	0.7	0.8	0.9
00106R	2294 WEST 10TH AVENUE	303	0.32	0.4	0.8	1.2	1.7	0.3	0.6	0.7	0.7
00108I	250 WEST 70TH AVENUE	222	0.45	0.5	1.2	1.7	2.4	0.5	0.8	0.9	1.0
00109C	970 BURRARD	315	0.34	0.4	0.7	1.2	1.6	0.4	0.5	0.6	0.7
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	123	----	0.6	1.1	1.5	1.6	0.6	1.0	1.0	1.0
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	0	----	-	-	-	-	-	-	-	-
00301C	VICTORIA, B.C. 625 FISGUARD ST.	370	0.45	0.5	1.5	2.1	2.7	0.6	0.9	1.2	1.2
00302C	1106 COOK ST.	0	----	-	-	-	-	-	-	-	-

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFERIEURES A 0.1---- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

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SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

DECEMBER - DECEMBRE
1978

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
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	309	0.37	0.4	1.0	2.2	3.4	0.4	1.1	1.2	1.2

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

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREDECEMBER - DECEMBRE
1978PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES						LEAD / PLOMB					
		DAY / JOUR					MEAN MOYENNE	DAY / JOUR					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	30	-	-	-	-	-	0.3	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	28	44	29	-	-	34	0.2	0.1	0.4	-	-	0.2
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	30	35	54	48	33	40	0.1	0.1	0.2	0.2	0.2	0.1
30102R	DALHOUSIE UNIVERSITY	18	23	33	49	17	28	0.0	0.1	0.2	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	17	22	36	15	10	20	0.1	0.0	0.2	0.1	0.0	0.1
30115I	CFB SHEARWATER	23	13	67	-	20	31	0.0	0.0	0.1	-	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	31	46	59	13	98	49	0.7	0.1	1.4	0.1	0.7	0.6
30311R	WHITNEY PIER FIRE STN.	225	146	243	118	91	165	0.5	0.1	0.7	0.1	0.5	0.4
30408R	GLACE BAY, N.S. SOUTH STREET	39	46	76	41	49	50	0.0	0.0	0.0	0.0	0.1	0.0
40102C	FREDERICTON, N.B. YORK STREET	31	-	-	-	-	-	0.4	-	-	-	-	-
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	41	44	96	49	-	58	0.1	0.1	0.5	0.5	-	0.3
40301C	MONCTON, N.B. 774 MAIN STREET	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	51	66	52	65	-	59	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	-	-	66	58	109	78	-	-	-	-	-	-
50104C	1125 ONTARIO EST	25	56	48	80	-	52	-	-	-	-	-	-
50105C	1212 DRUMMOND	67	79	70	87	44	69	-	-	-	-	-	-
50106R	VILLE ST-LAURENT	61	36	50	62	58	53	-	-	-	-	-	-
50107R	VILLE LASALLE	262	61	48	84	88	109	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	42	42	65	37	26	42	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	113	173	138	145	111	136	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	83	55	61	27	57	-	-	-	-	-	-
50111C	2900 BOUL. CONCORDE	38	56	65	50	24	47	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	31	23	37	50	19	32	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	25	28	21	6	20	-	-	-	-	-	-
50115C	PEEL & MAISONNEUVE	-	226	104	119	-	150	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	57	43	44	84	-	57	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	22	26	38	31	13	26	0.3	0.3	0.8	1.1	0.1	0.5
50301C	QUEBEC, QUEBEC PARC-AUTOS PAQ.LALIBERTE	-	39	58	41	-	46	-	0.7	1.3	1.4	-	1.2
50302R	PARC BARDY	24	-	42	20	-	29	0.4	-	1.2	0.6	-	0.7
50303I	CENTRE LOISIRS LIMOULOU	107	37	77	45	-	67	0.7	0.5	1.4	1.2	-	1.0
50304C	155 DORCHESTER SUD	71	47	70	53	-	60	0.8	0.6	1.5	1.8	-	1.2
50305R	MYRAND & ST-CYRILLE	35	-	34	-	-	-	0.5	-	0.6	-	-	-
50402R	SHERBROOKE, QUEBEC CASERNE DE POMPIERS #5	23	28	25	21	-	24	0.2	0.3	0.4	0.7	-	0.4
50403C	WELLINGTON & ALBERT	43	38	20	21	30	30	0.7	0.3	0.4	0.5	0.3	0.4
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	32	44	49	26	38	-	0.3	0.4	0.7	0.2	0.4
50503C	222 RACINE ST.	-	-	49	61	37	49	-	-	1.2	2.1	0.3	1.2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	16	18	10	19	-	16	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	91	-	-	-	-	-	0.4	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	40	43	-	30	29	36	0.2	0.3	-	0.6	0.6	0.4
50901R	ARVIDA, QUEBEC POWELL & HOOPES	215	34	120	47	-	104	0.4	0.4	0.7	1.5	-	0.8
51002R	TRACY, QUEBEC GARNEAU & RTE 132	49	39	-	-	-	-	-	-	-	-	-	-
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	20	32	-	-	-	-	0.5	0.9	-	-
51201I	SHAMINIGAN, QUEBEC FRIGON & LAVAL	89	72	159	96	32	90	0.1	0.4	0.5	0.4	0.3	0.3
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	-	25	-	20	85	43	-	0.1	-	0.3	0.1	0.2
60101C	OTTAWA, ONT. 88 SLATER ST.	45	76	46	43	39	50	0.9	0.3	0.8	1.3	0.8	0.8
60104C	RIDEAU & WURTEMBERG	34	41	49	-	-	41	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREDECEMBER - DECEMBRE
1978PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES					MEAN MOYENNE	LEAD / PLOMB					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	84	57	80	70	30	64	0.2	0.2	0.3	0.4	0.3	0.3
60202C	CITY HALL	-	108	94	87	48	84	-	0.6	0.8	0.7	0.5	0.7
60203R	TECUMSEH WATER WORKS	66	71	74	-	-	70	0.4	0.4	0.7	-	-	0.5
KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-
TORONTO, ONT.													
60401C	67 COLLEGE STREET	57	64	87	85	51	69	0.4	0.3	0.7	0.6	0.6	0.5
60402R	DON MILLS, SCIENCE CNTR	48	37	57	41	37	44	0.2	0.2	0.2	0.0	0.6	0.2
60403I	EVANS & ARNOLD	75	79	92	69	82	79	0.5	0.5	0.2	0.0	1.2	0.5
60409R	REDLANDS CRESCENT	60	53	104	-	-	72	0.0	0.0	0.2	-	-	0.1
60410R	LAWRENCE & KENNEDY	59	87	81	113	71	82	0.0	0.0	0.2	0.7	0.6	0.3
60411R	PHARMACY & HWY 401	48	104	-	65	272	122	-	-	-	-	-	-
60412R	BATHURST & WILSON	68	83	126	97	44	84	-	-	-	-	-	-
60413R	ELMCREST ROAD	32	45	74	33	40	45	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	116	98	175	84	-	118	0.9	0.7	0.7	0.2	-	0.6
60415R	QUEENSWAY W & HURONTARIO	-	49	128	66	74	79	-	0.0	0.2	0.0	0.3	0.1
HAMILTON, ONT.													
60501C	BARTON & SANFORD	176	84	76	75	166	115	1.5	0.5	1.0	0.7	1.1	1.0
60503I	CHATHAM & FRID	76	-	80	65	77	75	0.2	-	0.4	0.3	1.0	0.5
60505R	NORTH PARK	187	160	153	179	-	170	1.7	1.4	1.2	0.8	-	1.3
SUDBURY, ONT.													
60602R	ASH STREET	-	-	21	16	31	23	-	-	-	-	-	-
60605C	19 LISGAR STREET	37	26	31	26	56	35	-	-	-	-	-	-
SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	64	144	92	170	77	109	-	-	-	-	-	-
THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	28	26	21	21	-	24	-	-	-	-	-	-
60806R	435 JAMES S.	20	17	17	15	-	17	-	-	-	-	-	-
LONDON, ONT.													
60901C	KING & RECTORY	121	46	74	36	31	62	0.7	0.4	0.9	0.5	0.8	0.7
60902C	372 DUNDAS	69	39	46	31	20	41	0.1	0.2	0.5	0.4	0.4	0.3
SARNIA, ONT.													
61001C	156 VICTORIA STREET	37	-	144	-	-	-	0.0	-	0.6	-	-	-
61004R	FRONT ST. AT C.N. TRACKS	-	47	92	63	-	67	0.0	0.1	0.2	0.0	-	0.1
PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	26	47	48	60	-	45	0.2	0.3	0.7	1.4	-	0.7
CORNWALL, ONT.													
61201R	MEMORIAL PARK	107	24	48	40	32	50	-	-	-	-	-	-
ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	54	35	68	43	43	49	0.2	0.0	0.2	0.0	0.8	0.2
BRANTFORD, ONT.													
61401C	DALHOUSIE & QUEEN	57	37	56	38	32	44	0.4	0.2	0.5	0.4	0.6	0.4
KITCHENER, ONT.													
61501C	EDNA & FREDERICK	48	65	-	36	66	54	0.0	0.0	-	0.0	-	0.0
OAKVILLE, ONT.													
61601R	REBECCA & WOODSIDE	66	55	72	58	-	63	-	-	-	-	-	-
WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	36	35	21	24	26	28	0.6	0.2	0.7	0.9	0.6	0.6
70104I	UNION STOCK YARDS	62	31	48	51	29	44	0.3	0.2	0.7	0.6	0.3	0.4
70118R	JEFFERSON & SCOTIA	22	33	29	15	13	22	0.2	0.3	2.9	0.5	0.2	0.8
70119C	65 ELLEN STREET	42	47	36	29	45	40	0.6	0.5	0.6	0.9	0.5	0.6
BRANDON, MAN.													
70202R	12TH STREET & HILL AVE.	-	-	12	18	14	15	-	-	0.2	0.4	0.1	0.2
REGINA, SASK.													
80102R	3211 ALBERT STREET	21	9	10	19	9	14	0.0	0.1	0.1	0.4	0.1	0.2
80108C	12TH AVE. & SMITH ST.	20	12	12	27	14	17	0.1	0.2	0.2	0.6	0.2	0.2
80109C	1620 ALBERT STREET	15	11	13	-	-	13	0.1	0.2	0.1	-	-	0.1
SASKATOON, SASK.													
80202C	4TH AVE. & 23RD ST.	-	-	32	50	41	41	-	-	0.3	0.2	0.2	0.3
80203R	PORTENAU LODGE	91	41	30	42	38	48	0.0	0.0	0.1	0.3	0.0	0.1
MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	69	10	33	24	11	29	0.1	0.0	0.2	0.4	0.1	0.1
PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	-	-	-	-	-	-	-	-	-	-	-	-
EDMONTON, ALTA.													
90103R	146TH ST. & 92ND AVE.	23	28	42	28	23	29	-	-	-	-	-	-
90121I	17 STREET & 105 AVENUE	23	24	58	41	35	36	-	-	-	-	-	-
90122R	127 ST. & 133 AVENUE	18	54	93	28	26	44	-	-	-	-	-	-
90123C	100 ST. & 102 AVENUE	58	74	23	-	42	49	-	-	-	-	-	-
90130C	10255 - 104TH STREET	50	-	150	50	-	83	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
1978

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
CALGARY, ALTA.													
90203R	407-31 AVENUE, N.W.	31	63	103	78	24	60	-	-	-	-	-	-
90204C	316-7TH AVENUE	101	125	138	197	33	119	-	-	-	-	-	-
90218I	BONNY BRK & 18A ST. S.E.	82	115	107	207	54	113	-	-	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	33	61	76	73	23	53	-	-	-	-	-	-
RED DEER, ALTA.													
90301C	4747 50TH STREET	99	25	97	57	21	60	-	-	-	-	-	-
MEDICINE HAT, ALTA.													
90401C	770 FIRST STREET, S.E.	24	29	220	57	18	70	-	-	-	-	-	-
LETHBRIDGE, ALTA.													
90501C	13 ST. & 9 AVENUE S.	15	27	46	30	22	28	-	-	-	-	-	-
YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-	-	-
VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	58	22	28	45	55	42	0.6	0.1	0.2	0.4	0.4	0.3
00104R	27TH & ONTARIO	30	28	40	51	52	40	0.2	0.4	0.5	0.3	0.4	0.4
00106R	2294 WEST 10TH AVENUE	40	25	43	32	60	40	0.3	0.4	0.5	0.3	0.4	0.4
00108I	250 WEST 70TH AVENUE	47	44	60	65	145	72	0.4	0.2	0.4	0.5	0.8	0.5
00109C	970 BURRARD	69	31	54	62	70	57	0.6	0.3	0.5	0.7	0.7	0.6
00110R	E. HASTINGS & KENSINGTON	-	11	25	39	31	27	-	0.1	0.3	0.4	0.2	0.2
00111I	ROCKY PT. PARK	61	21	28	62	39	42	0.7	0.2	0.7	0.4	0.4	0.5
PRINCE GEORGE, B.C.													
00201C	1306-7TH AVENUE	212	191	205	196	253	211	1.5	0.5	0.7	0.6	1.1	0.9
VICTORIA, B.C.													
00301C	625 FISGUARD ST.	73	31	49	44	-	49	0.7	0.1	0.3	0.2	-	0.3
00302C	1106 COOK ST.	53	32	42	34	50	42	0.6	0.2	0.3	0.2	0.4	0.3
KANLOOPS, B.C.													
00401C	301 SEYMOUR ST.	-	-	-	-	-	-	-	-	-	-	-	-
WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	107	23	16	20	-	42	1.0	0.4	0.1	0.3	-	0.5

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

DECEMBER - DECEMBRE
1978

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	2	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	2	1	-	-	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	-	0	0
30115I	CFB SHEARWATER	0	-	0	-	1
30310C	SYDNEY, N.S. COUNTY JAIL	1	1	4	0	6
30311R	WHITNEY PIER FIRE STN.	-	4	31	1	6
30408R	GLACE BAY, N.S. SOUTH STREET	0	0	1	0	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	2	2	5	-
50103R	POINTE-AUX-TREMBLES	-	-	18	5	-
50104C	1125 ONTARIO EST	3	3	4	9	-
50105C	1212 DRUMMOND	7	6	6	15	5
50106R	VILLE ST-LAURENT	-	0	0	0	-
50107R	VILLE LASALLE	0	0	0	1	-
50109C	DUNCAN & DECARIE	5	5	5	8	2
50110C	PARC PILON, MTL.-NORD	-	-	3	3	0
50111C	2900 BOUL. CONCORDE	0	-	-	4	-
50112C	BOUL. LAURENTIDES	-	-	1	1	0
50113R	PIE X & CARDINAL	-	1	1	2	0
50115C	PEEL & MAISONNEUVE	-	-	13	19	-
50116R	3161 JOSEPH, VERDUN	-	2	3	8	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	1	1	1	2	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILOU	19	1	6	2	-
50304C	155 DORCHESTER SUD	7	1	5	2	-
50305R	MYRAND & ST-CYRILLE	1	-	3	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	0	0	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	1	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	3	1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	71	1	16	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	10	4	13	6	1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	9	-	5	78
60101C	OTTAWA, ONT. 88 SLATER ST.	3	6	2	3	4
60104C	RIDEAU & WURTEMBERG	0	3	3	-	-
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	2	2	5	3	-
60401C	TORONTO, ONT. 67 COLLEGE STREET	1	1	7	3	1
60402R	DON HILLS, SCIENCE CNTR	2	1	5	2	1
60403I	EVANS & ARNOLD	0	0	6	2	-
60409R	REDLANDS CRESCENT	3	1	7	-	-
60410R	LAWRENCE & KENNEDY	1	0	3	2	0
60411R	PHARMACY & HWY 401	2	1	-	3	7
60412R	BATHURST & WILSON	1	-	17	4	2
60413R	ELMCREST ROAD	0	0	4	1	0
60414I	SHERBOURNE & WILTON ST.	6	2	11	5	-
60415R	QUEENSWAY W & HURONTARIO	-	0	6	2	1
60501C	HAMILTON, ONT. BARTON & SANFORD	0	1	3	2	6
60505R	NORTH PARK	17	17	18	20	-
60602R	SUDBURY, ONT. ASH STREET	-	-	1	0	1
60705R	SAULT STE. MARIE, ONT. 550 QUEEN STREET WEST	3	4	3	9	4
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	-	0	0	-

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

DECEMBER - DECEMBRE
1978

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
60901C	LONDON, ONT. KING & RECTORY	3	2	3	-	0
61001C	SARNIA, ONT. 156 VICTORIA STREET	-	-	11	-	-
61004R	FRONT ST. AT C.N. TRACKS	-	1	6	4	-
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	2	2	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	2	0	3	1	1
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	3	2	5	3	-
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	0	0	-	-	-
70104I	UNION STOCK YARDS	0	0	0	0	-
70118R	JEFFERSON & SCOTIA	0	1	0	-	0
70119C	65 ELLEN STREET	1	0	0	0	0
70202R	BRANDON, MAN. 12TH STREET & HILL AVE.	-	-	0	0	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	-	-	-
80202C	SASKATOON, SASK. 4TH AVE. & 23RD ST.	-	-	0	0	0
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	-	-	-	-	-
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90122R	127 ST. & 133 AVENUE	0	0	0	0	0
90130C	10255 - 104TH STREET	0	-	0	0	-
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	-	-	0	-	-
90222R	39 ST. & 29 AVE. N.W.	0	0	0	-	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	1	0	2	1	1
00108I	250 WEST 70TH AVENUE	-	-	1	1	4
00109C	970 BURRARD	-	0	1	1	4
00110R	E. HASTINGS & KENSINGTON	-	0	-	1	0
00111I	ROCKY PT. PARK	0	0	0	0	0
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	-	-	-	-	-
00301C	VICTORIA, B.C. 625 FISGUARD ST.	1	0	1	0	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	0	0	0	-

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

DECEMBER - DECEMBRE
1978

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBRES DE POUSSIÈRES	S03
	SYDNEY, N.S.		
30301R	MURPHY ROAD	-	- **
30309I	PT EDWARD, RICHMOND PLST	2.0	0.2 **
30310C	COUNTY JAIL	4.3	0.5 **
30311R	WHITNEY PIER FIRE STN.	76.6	1.0 **
	GLACE BAY, N.S.		
30401R	LAKE ROAD	7.2	0.6 **
30405C	GENERAL HOSPITAL	3.8	1.2 **
30406R	PUMPING STATION ROAD	-	- **
	MONTREAL, QUEBEC		
50101R	PARC JARRY	7.0	1.0 *
50102R	JARDIN BOTANIQUE	6.0	0.9 *
50103R	POINTE-AUX-TREMBLES	7.0	-
50106R	VILLE ST-LAURENT	-	1.3 *
50107R	VILLE LASALLE	-	0.8 *
	TORONTO, ONT.		
60401C	67 COLLEGE STREET	5.2	- *
60403I	EVANS & ARNOLD	4.0	- *
60404R	5126 YONGE STREET	2.4	- *
60405I	JOHN STREET PUMP STATION	10.1	- *
60406R	ROSEHILL RESERVOIR	2.2	- *
60408C	DANFORTH & ROBINSON	7.1	- *
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	6.8	- *
60502I	BURLINGTON & GAGE	14.3	- *
60503I	CHATHAM & FRID	13.0	- *
60507C	HUGHSON & HUNTER	6.7	- *
60510I	STRATHEARN	23.2	- *
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREE PUBLIC SCHOOL	1.1	- *
60703I	BAYVIEW & YOUNG	9.8	- *
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	1.4	- *
60802I	185 GORE STREET	2.0	- *
60805C	521 MEMORIAL AVENUE	1.6	- *
	LONDON, ONT.		
60901C	KING & RECTORY	-	- *
	SARNIA, ONT.		
61001C	156 VICTORIA STREET	-	- *
	WINNIPEG, MAN.		
70105R	MARTIN & HENDERSON HWY	3.1	0.2 **
70110C	KENNEDY & ST. MARY'S	2.9	-
70113I	WINDERHERE & ROCKMAN	2.0	0.1 **
70115C	PORTAGE & HINTO	6.9	0.1 **
70116I	SMITH & KING	4.8	0.4 **
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	2.3	0.2 **
90126R	77 AVENUE & 85 STREET	-	- **
90127I	115 AVENUE & 159 STREET	2.1	0.1 **
90128R	99 AVENUE & 160 STREET	1.5	0.1 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	2.9	0.2 **
90221R	DALHOUSIE DR & DALHAM DR	2.8	0.1 **
90223C	11 ST. & 38 AVE. S.E.	2.4	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	2.8	0.1 **
90225R	PALLISER DR & OAKWOOD SW	1.2	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	1.3	- **

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

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