



Environment
Canada
Environmental
Protection
Service

Environnement
Canada
Service de la
protection de
l'environnement

Atlantic Regional Library

JUL -3 1981

Environment Canada

Monthly Summary September 1979

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

ENVIRONMENT CANADA LIBRARY
15th Floor, Queen Square
45 Alderney Drive
Dartmouth, N.S. B2Y 2N6
CANADA

Extrait mensuel septembre 1979

Dartmouth Env. Can. Lib./Bib.



39 021 721

TD
890
C325
79-9

Surveillance Report
EPS 5-AP-79-9

Air Pollution
Control Directorate

Rapport de surveillance
EPS 5-AP-79-9

Direction générale de
l'assainissement de l'air

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
1979DIOXYDE 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	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	628	1.5	2	5	8	13	2	4	5	5
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	504	***	1	2	2	3	1	1	1	2
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	507	***	0	1	1	2	0	1	1	1
30115I	CFB SHEARWATER	631	***	1	3	5	9	1	2	3	3
30116C	BARRINGTON & DUKE	472	***	1	2	3	5	1	1	1	1
30310C	SYDNEY, N.S. COUNTY JAIL	651	***	1	2	3	5	1	1	2	2
30311R	WHITNEY PIER FIRE STN.	654	***	1	3	6	12	1	2	3	3
30408R	GLACE BAY, N.S. SOUTH STREET	343	---	0	2	4	9	0	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	650	***	0	1	1	4	0	1	1	1
50101R	MONTREAL, QUEBEC PARC JARRY	638	***	0	1	2	3	0	1	1	1
50102R	JARDIN BOTANIQUE	507	***	0	1	2	3	0	1	1	1
50103R	POINTE-AUX-TREMBLES	654	1.3	1	6	9	14	2	5	5	6
50104C	1125 ONTARIO EST	0	---	---	---	---	---	---	---	---	---
50105C	1212 BRUMMOND	720	***	1	2	3	4	1	2	2	2
50106R	VILLE ST-LAURENT	648	***	0	0	1	1	0	0	0	0
50107R	VILLE LASALLE	702	***	0	0	0	0	0	0	0	0
50109C	DUNCAN & DECARIE	550	***	1	2	4	5	1	2	2	2
50110C	PARC PILON, MTL.-NORD	661	***	1	1	3	5	1	1	1	1
50111C	2900 BOUL. CONCORDE	660	***	1	1	2	4	1	1	1	1
50112C	BOUL. LAURENTIDES	374	***	0	2	3	3	1	1	1	1
50113R	PIE X & CARDINAL	0	---	---	---	---	---	---	---	---	---
50115C	PEEL & MAISONNEUVE	710	1.2	1	3	5	7	2	2	3	3
50116R	3161 JOSEPH, VERDUN	714	***	1	2	4	5	1	1	2	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	664	***	0	1	2	2	0	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	657	1.3	1	5	8	13	1	4	4	5
50304C	155 DORCHESTER SUD	545	1.1	1	4	10	23	1	4	6	6
50305R	MYRAND & ST-CYRILLE	624	***	1	2	3	6	1	2	2	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	443	***	1	3	17	31	1	4	4	6
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	533	***	0	1	1	3	0	0	1	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	659	***	1	3	5	7	1	2	2	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	660	***	0	3	6	8	0	2	3	3
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	527	***	0	1	2	3	0	1	2	2
51201I	SHAWINIGAN, QUEBEC PRIGON & LAVAL	618	1.3	1	5	10	16	2	4	4	5
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	7	---	0	0	0	0	---	---	---	---
60101C	OTTAWA, ONT. 88 SLATER ST.	627	***	1	1	1	2	1	1	1	1
60104C	RIDEAU & WURTEMBURG	604	***	0	1	1	7	0	0	1	1
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	391	1.5	2	5	8	11	2	4	4	4
60204C	471 UNIVERSITY AVENUE	712	***	1	4	6	8	1	2	3	3
60211R	COLLEGE & PRINCE	697	1.5	2	5	7	12	2	3	3	4
60302R	KINGSTON, ONT. NAPIER STREET	712	***	0	0	0	0	0	0	0	0
60401C	TORONTO, ONT. 67 COLLEGE STREET	713	***	0	1	1	2	0	1	1	1
60402R	DON MILLS, SCIENCE CNTR	702	1.0	1	3	7	12	2	2	3	3
60403I	EVANS & ARNOLD	706	***	1	2	3	6	1	2	2	2
60409R	REDLANDS CRESCENT	0	---	---	---	---	---	---	---	---	---
60410R	LAWRENCE & KENNEDY	711	***	0	2	5	8	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 MILLIONSEPTEMBER - SEPTEMBRE
1979DIOXYDE 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
60412R	BATHURST & WILSON	708	***	1	3	6	15	1	2	3	3
60413R	ELMCREST ROAD	709	***	1	3	7	21	1	2	3	3
60414I	SHERBOURNE & WILTON ST.	670	***	0	2	3	8	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	712	***	1	2	5	52	1	4	6	7
HAMILTON, ONT.											
60501C	BARTON & SANFORD	711	1.2	1	4	7	10	1	3	4	4
60505R	NORTH PARK	710	***	1	5	8	9	1	4	6	6
SUDBURY, ONT.											
60602R	ASH STREET	712	1.2	1	5	12	27	2	3	4	5
60606C	KENNEDY STREET	708	1.9	2	6	22	52	2	7	7	8
SAULT STE. MARIE, ONT.											
60705R	550 QUEEN STREET WEST	690	***	1	3	8	12	1	2	3	3
THUNDER BAY, ONT.											
60806R	435 JAMES S.	714	***	0	1	4	9	0	1	1	1
LONDON, ONT.											
60901C	KING & RECTORY	483	***	1	2	3	5	1	2	2	2
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	705	2.5	2	11	20	32	3	7	8	8
PETERBOROUGH, ONT.											
61103C	500 GEORGE STREET	624	***	0	1	1	2	0	0	1	1
CORNWALL, ONT.											
61201R	MEMORIAL PARK	701	***	1	3	7	18	1	2	4	4
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	394	***	1	2	3	8	1	1	2	2
BRANTFORD, ONT.											
61401C	DALHOUSIE & QUEEN	631	***	1	2	4	14	1	2	3	3
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	692	***	0	2	3	6	0	1	1	2
OAKVILLE, ONT.											
61601R	REBECCA & WOODSIDE	717	***	1	3	4	8	1	2	3	3
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	710	***	0	1	2	5	0	1	1	1
WINNIPEG, MAN.											
70102R	PORTAGE & WOODLAWN	522	***	0	1	2	6	0	1	1	1
70104I	UNION STOCK YARDS	519	***	0	1	1	4	0	0	0	0
70118R	JEFFERSON & SCOTIA	560	***	0	0	1	4	0	0	0	0
70119C	65 ELLEN STREET	654	***	0	2	6	9	1	1	2	2
BRANDON, MAN.											
70202R	12TH STREET & HILL AVE.	269	---	0	0	1	1	0	0	0	0
REGINA, SASK.											
80109C	1620 ALBERT STREET	654	***	0	0	0	1	0	0	0	0
SASKATOON, SASK.											
80209C	IDYLWYLD DR. & 33RD ST.	602	***	0	0	0	0	0	0	0	0
MOOSE JAW, SASK.											
80301C	FAIRFORD ST. & 1ST AVE.	630	***	0	0	0	1	0	0	0	0
PRINCE ALBERT, SASK.											
80401C	1257-1ST AVE. EAST	0	---	-	-	-	-	-	-	-	-
EDMONTON, ALTA.											
90121I	17 STREET & 105 AVENUE	711	***	0	0	1	2	0	0	0	0
90122R	127 ST. & 133 AVENUE	717	***	0	0	0	0	0	0	0	0
90130C	10255 - 104TH STREET	696	***	0	0	0	1	0	0	0	0
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	634	***	0	0	0	0	0	0	0	0
90222R	39 ST. & 29 AVE. N.W.	633	***	0	0	0	0	0	0	0	0
90227C	1611-4TH STREET S.W.	653	***	0	0	1	2	0	0	1	1
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	452	***	1	2	3	3	1	2	2	2
00108I	250 WEST 70TH AVENUE	537	***	1	1	2	3	1	1	1	1
00109C	970 BURRARD	599	***	1	2	3	4	1	1	2	2
00110R	E. HASTINGS & KENSINGTON	567	1.3	1	5	8	11	1	3	4	4
00111I	ROCKY PT. PARK	715	***	1	2	3	5	1	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

SEPTEMBER - SEPTEMBRE
1979

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	437	***	1	5	6	7	1	3	4	4
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	619	***	0	0	1	1	0	0	0	0
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	710	***	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.

CARBON MONOXIDE
PARTS PER MILLIONSEPTEMBER - SEPTEMBRE
1979MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -				CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS - MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		8-HOUR / HEURES		24-HOUR / HEURES		70 95 99 MAX		70 95 99 MAX	
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
30116C	HALIFAX, N.S. BARRINGTON & DUKE	187	---	2	4	6	8	2	3	5	5	2	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	254	---	0	0	1	2	0	0	0	0	0	0	0	0
50103R	MONTREAL, QUEBEC POINTE-AUX-TREMBLES	691	0.8	1	2	3	5	1	2	2	3	1	1	2	2
50104C	1125 ONTARIO EST	716	2.4	3	5	7	9	3	5	6	7	3	4	4	4
50109C	DUNCAN & DECARIE	700	2.6	3	6	9	13	3	5	6	8	3	4	5	5
50110C	PARC PILON, MTL.-NORD	674	1.6	2	5	7	12	2	4	6	6	2	3	4	4
50111C	2900 BOUL. CONCORDE	707	1.3	1	3	5	8	1	3	4	5	2	2	3	3
50112C	BOUL. LAURENTIDES	707	1.2	1	3	6	9	1	3	4	6	1	2	3	3
50113R	PIE X & CARDINAL	716	0.5	1	2	4	6	1	2	3	4	1	2	2	2
50114C	677 STE-CATHERINE O.	720	4.9	7	11	15	20	7	10	12	16	6	8	9	9
50115C	PEEL & MAISONNEUVE	698	3.3	4	8	11	15	4	7	8	10	4	5	6	6
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	702	0.6	1	2	3	5	1	2	2	3	1	1	1	1
50304C	QUEBEC, QUEBEC 155 DORCHESTER SUD	720	1.7	2	5	7	11	2	4	5	6	2	4	4	4
60101C	OTTAWA, ONT. 88 SLATER ST.	704	2.0	3	5	6	10	3	4	5	5	3	3	3	3
60104C	RIDEAU & WURTEMBERG	702	1.1	2	3	3	16	2	3	3	4	1	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	712	2.5	3	5	7	11	3	4	5	6	3	4	4	4
60401C	TORONTO, ONT. 67 COLLEGE STREET	583	3.7	4	8	11	14	4	7	9	10	4	7	8	8
60402R	DON MILLS, SCIENCE CNTR	705	2.0	2	4	5	7	2	4	4	5	2	4	4	4
60403I	EVANS & ARNOLD	706	1.9	2	4	5	7	2	3	4	4	2	3	3	3
60410R	LAWRENCE & KENNEDY	713	1.6	2	3	5	8	2	3	3	4	2	3	3	3
60412R	BATHURST & WILSON	708	3.6	4	6	8	11	4	5	6	7	4	5	5	5
60413R	ELMCREST ROAD	709	1.3	1	3	4	7	1	2	3	3	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	695	1.6	2	4	5	10	2	3	5	5	2	3	4	4
60415R	QUEENSWAY W & HURONTARIO	673	1.7	2	3	5	9	2	3	4	4	2	3	3	3
60416C	381 YONGE STREET	84	---	6	21	33	33	6	17	19	19	8	11	12	12
60501C	HAMILTON, ONT. BARTON & SANFORD	711	1.7	2	4	5	8	2	3	4	4	2	3	3	3
60602R	SUDBURY, ONT. ASH STREET	706	***	0	1	2	4	0	1	2	2	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	692	***	0	1	4	7	0	1	2	3	0	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	688	1.2	1	5	6	7	1	5	6	6	1	4	6	6
61201R	CORNWALL, ONT. MEMORIAL PARK	704	1.0	1	2	2	23	1	1	4	5	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	631	0.9	1	2	6	8	1	2	4	7	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	635	0.8	1	2	5	9	1	2	3	4	1	2	3	3
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	712	1.3	1	2	3	4	1	2	2	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	710	1.1	1	3	4	9	1	2	3	3	1	2	2	2
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	604	0.8	1	2	3	4	1	2	2	2	1	1	2	2
70118R	JEFFERSON & SCOTIA	679	0.6	1	2	3	4	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	663	0.9	1	3	3	5	1	2	2	2	1	1	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	587	0.8	1	2	5	10	1	2	4	4	1	2	2	2
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	667	0.6	1	2	4	7	1	2	3	3	1	1	2	2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	693	***	1	1	1	2	0	1	1	1	0	1	1	1
90122R	127 ST. & 133 AVENUE	270	---	2	7	16	18	2	6	11	11	2	5	6	6
90130C	10255 - 104TH STREET	719	3.0	4	8	11	24	3	7	9	12	4	5	7	7

*** 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 MILLIONSEPTEMBER - SEPTEMBRE
1979MONOXYDE 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				
				1-HOUR / HEURE	8-HOUR / HEURES	24-HOUR / HEURES	70	95	99	MAX	70	95	99	MAX	70	95
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX	
	CALGARY, ALTA.															
90222R	39 ST. & 29 AVE. N.W.	713	1.0	1	3	5	9	1	3	3	4	1	2	2	2	
90227C	1611-4TH STREET S.W.	720	2.5	3	6	9	14	3	5	6	8	3	4	5	5	
	VANCOUVER, B.C.															
00106R	2294 WEST 10TH AVENUE	568	1.7	2	4	6	11	2	4	5	5	2	3	4	4	
00108I	250 WEST 70TH AVENUE	713	1.5	2	5	7	9	2	4	4	5	2	3	3	3	
00109C	970 BURRARD	416	2.4	3	6	10	14	3	5	6	7	3	5	6	6	
00110R	E. HASTINGS & KENSINGTON	672	1.0	1	2	4	5	1	2	3	4	1	2	2	2	
00111I	ROCKY PT. PARK	0	---	-	-	-	-	-	-	-	-	-	-	-	-	
	VICTORIA, B.C.															
00302C	1106 COOK ST.	669	2.2	3	5	7	10	3	4	5	5	3	3	4	4	

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

NITROGEN DIOXIDE
 PARTS PER HUNDRED MILLION

 SEPTEMBER - SEPTEMBRE
 1979

 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
HALIFAX, N.S.											
30115I	CFB SHEARWATER	718	***	0	1	2	12	0	1	2	2
30116C	BARRINGTON & DUKE	451	2.7	3	5	5	7	3	4	4	4
SAINT JOHN, N.B.											
40202C	POST OFFICE	254	---	0	0	1	1	0	0	0	0
MONTREAL, QUEBEC											
50102R	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	487	3.5	4	6	7	8	4	5	5	5
50109C	DUNCAN & DECARIE	699	4.2	5	7	9	10	5	6	7	7
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50111C	2900 BOUL. CONCORDE	578	2.6	3	5	6	12	3	4	4	5
50112C	BOUL. LAURENTIDES	623	1.4	2	3	4	8	2	2	2	2
50113R	PIE X & CARDINAL	716	3.5	4	9	11	12	4	8	9	9
50115C	PEEL & MAISONNEUVE	654	3.2	4	6	7	9	4	5	6	6
50116R	3161 JOSEPH, VERDUN	719	1.8	2	3	5	7	2	3	4	4
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	703	1.3	2	3	4	5	2	3	3	3
QUEBEC, QUEBEC											
50304C	155 DORCHESTER SUD	712	2.5	3	6	13	18	3	5	8	9
OTTAWA, ONT.											
60101C	88 SLATER ST.	704	2.5	3	5	7	9	3	4	5	5
60104C	RIDEAU & WURTEMBERG	601	***	0	2	3	5	1	1	2	2
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	713	3.3	4	6	8	10	4	5	6	6
TORONTO, ONT.											
60401C	67 COLLEGE STREET	711	2.6	3	5	7	8	3	5	6	6
60402R	DON MILLS, SCIENCE CNTR	705	2.0	3	4	5	10	3	3	4	4
60403I	EVANS & ARNOLD	706	3.6	4	6	8	10	4	5	6	6
60410R	LAWRENCE & KENNEDY	0	---	-	-	-	-	-	-	-	-
60412R	BATHURST & WILSON	704	3.7	5	8	10	12	5	6	7	7
60413R	ELMCREST ROAD	706	1.7	2	4	5	9	2	4	4	4
60414I	SHERBOURNE & WILTON ST.	715	3.3	4	7	8	11	4	6	7	7
60415R	QUEENSWAY W & HURONTARIO	715	3.1	4	6	8	10	4	5	6	7
HAMILTON, ONT.											
60501C	BARTON & SANFORD	711	2.4	3	5	5	7	3	4	4	4
60505R	NORTH PARK	521	2.9	4	6	7	8	4	5	6	6
SUDBURY, ONT.											
60602R	ASH STREET	700	***	0	1	2	6	0	1	1	1
LONDON, ONT.											
60901C	KING & RECTORY	704	2.6	3	5	6	7	3	4	5	5
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	702	2.3	3	6	8	10	3	5	7	7
CORNWALL, ONT.											
61201R	MEMORIAL PARK	708	***	1	2	3	5	1	1	2	2
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	379	1.9	2	4	4	5	2	3	3	3
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	717	2.5	3	5	7	9	3	4	5	5
OAKVILLE, ONT.											
61601R	REBECCA & WOODSIDE	716	2.0	3	4	6	6	2	3	4	4
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	710	1.8	2	4	6	8	2	3	4	4
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	336	---	1	2	2	2	1	1	2	2
70119C	65 ELLEN STREET	601	***	1	2	3	4	1	2	2	2
REGINA, SASK.											
80109C	1620 ALBERT STREET	393	1.5	2	3	4	5	2	2	3	3
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	717	2.5	3	5	7	11	3	4	5	5
90130C	10255 - 104TH STREET	720	3.9	4	6	8	10	4	6	6	6
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	712	1.7	2	4	5	7	2	3	3	3
90227C	1511-4TH STREET S.W.	703	3.9	5	7	8	12	4	5	6	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

SEPTEMBER - SEPTEMBRE
1979

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
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	547	3.1	3	6	9	16	3	5	7	7
00108I	250 WEST 70TH AVENUE	432	2.6	3	6	8	9	3	5	6	7
00109C	970 BURRARD	708	2.8	3	5	8	10	3	4	5	5
00110R	E. HASTINGS & KENSINGTON	140	---	3	5	15	16	3	5	5	5
00111I	ROCKY PT. PARK	250	---	4	7	15	16	4	7	7	7
	VICTORIA, B.C.										
00302C	1106 COCK ST.	580	2.8	4	5	6	7	3	4	4	4

--- 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 MILLION		SEPTEMBER - SEPTEMBRE 1979		OZONE 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
30115I	HALIFAX, N.S. CFB SHEARWATER	718	2.4	3	4	6	8	3	4	6	6
MONTREAL, QUEBEC											
50102R	JARDIN BOTANIQUE	548	0.9	1	3	4	5	1	2	3	3
50103R	POINTE-AUX-TREMBLES	687	1.4	2	4	6	9	2	3	4	4
50104C	1125 ONTARIO EST	720	1.1	1	4	6	6	1	3	5	5
50109C	DUNCAN & DECARIE	704	0.5	1	2	4	5	1	2	2	2
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50111C	2900 BOUL. CONCORDE	708	1.6	2	5	7	9	2	4	5	5
50112C	BOUL. LAURENTIDES	703	1.7	2	6	7	8	2	5	6	7
50113R	PIE X & CARDINAL	716	1.7	2	6	7	8	2	5	6	6
50115C	PEEL & MAISONNEUVE	715	0.7	1	3	4	5	1	3	3	3
50116R	3161 JOSEPH, VERDUN	718	1.8	2	6	13	16	2	7	11	12
QUEBEC, QUEBEC											
50304C	155 DORCHESTER SUD	719	0.6	1	2	4	4	1	2	3	3
OTTAWA, ONT.											
60101C	88 SLATER ST.	715	1.4	2	4	5	6	2	4	4	5
60104C	RIDEAU & WURTEMBERG	698	1.4	2	4	5	5	2	3	4	4
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	682	1.7	2	6	8	9	2	4	5	5
TORONTO, ONT.											
60401C	67 COLLEGE STREET	711	1.6	2	4	6	10	2	3	5	5
60402R	DON MILLS, SCIENCE CNTR	704	1.7	3	5	7	10	2	4	5	5
60403I	EVANS & ARNOLD	675	1.2	2	4	7	9	1	3	5	5
60410R	LAWRENCE & KENNEDY	709	1.5	2	4	6	9	2	3	5	5
60413R	ELMCREST ROAD	696	1.2	2	4	6	8	1	3	4	4
60414I	SHERBOURNE & WILTON ST.	716	1.1	2	3	5	8	1	2	4	4
60415R	QUEENSWAY W & HURONTARIO	626	1.3	2	4	6	7	2	3	4	4
HAMILTON, ONT.											
60501C	BARTON & SANFORD	618	1.7	2	4	5	7	2	3	4	4
SUDBURY, ONT.											
60602R	ASH STREET	711	2.1	2	6	7	8	2	5	6	6
LONDON, ONT.											
60901C	KING & RECTORY	509	1.9	2	5	7	9	2	4	5	5
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	704	2.7	3	7	9	9	3	4	5	5
CORNWALL, ONT.											
61201R	MEMORIAL PARK	272	---	3	5	6	7	3	4	5	5
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	463	2.2	3	6	7	7	2	4	5	6
OAKVILLE, ONT.											
61601R	REBECCA & WOODSIDE	678	2.2	3	6	7	8	2	4	5	5
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	712	1.9	2	5	6	7	2	4	4	5
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	705	2.0	3	4	4	5	2	3	3	3
70119C	65 ELLEN STREET	678	1.4	2	3	4	4	2	2	3	3
REGINA, SASK.											
80109C	1620 ALBERT STREET	706	1.7	2	4	4	4	2	3	3	3
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	654	1.7	3	4	5	6	2	2	3	3
90130C	10255 - 104TH STREET	720	0.9	2	3	3	4	1	2	2	2
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	614	2.0	3	5	5	6	2	3	3	3
90227C	1611-4TH STREET S.W.	712	1.3	2	4	4	5	2	2	3	3
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	715	0.9	1	3	5	7	1	2	2	3
00108I	250 WEST 70TH AVENUE	686	1.0	2	3	5	8	1	2	2	2
00109C	970 BURRARD	356	---	1	2	2	3	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	438	1.8	2	6	9	16	2	4	5	5
00111I	ROCKY PT. PARK	251	---	2	6	10	12	2	3	4	4

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

79 - 153

OZONE
PARTS PER HUNDRED MILLION

SEPTEMBER - SEPTEMBRE
1979

OZONE
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
00302C	VICTORIA, B.C. 1106 COOK ST.	687	1.2	2	4	5	5	1	3	3	4

SOILING INDEX
 COH UNITS PER 1000 LINEAR FT.

SEPTEMBER - SEPTEMBRE
 1979

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
HALIFAX, N.S.											
30114R	MT ST VINCENT UNIVERSITY	291	****	0.0	0.1	0.2	0.2	0.0	0.0	0.1	0.1
30115I	CFB SHEARWATER	269	****	0.1	0.1	0.2	0.4	0.1	0.1	0.1	0.1
30116C	BARRINGTON & DUKE	341	0.34	0.4	1.0	1.5	2.4	0.4	0.6	0.8	0.8
SYDNEY, N.S.											
30310C	COUNTY JAIL	360	****	0.1	0.4	0.8	1.3	0.1	0.3	0.5	0.5
30311R	WHITNEY PIER FIRE STN.	360	0.10	0.1	0.5	0.8	1.0	0.1	0.3	0.4	0.4
GLACE BAY, N.S.											
30408R	SOUTH STREET	359	0.11	0.1	0.4	0.6	0.8	0.1	0.2	0.2	0.3
SAINT JOHN, N.B.											
40202C	POST OFFICE	655	(1) 0.10	0.1	0.3	0.5	1.2	0.1	0.3	0.4	0.4
MONTREAL, QUEBEC											
50101R	PARC JARRY	356	0.19	0.2	0.4	0.8	1.0	0.2	0.4	0.4	0.4
50102R	JARDIN BOTANIQUE	306	0.17	0.2	0.4	0.6	1.0	0.2	0.3	0.4	0.4
50103R	POINTE-AUX-TREMBLES	359	0.25	0.3	0.6	0.8	1.0	0.3	0.4	0.5	0.5
50104C	1125 ONTARIO EST	0	----	-	-	-	-	-	-	-	-
50105C	1212 DRUMMOND	360	0.18	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.4
50106R	VILLE ST-LAURENT	350	****	0.1	0.3	0.6	0.8	0.1	0.2	0.3	0.3
50107R	VILLE LASALLE	356	0.24	0.3	0.7	1.0	1.2	0.3	0.5	0.6	0.7
50109C	DUNCAN & DECARIE	357	0.38	0.5	0.8	1.1	1.4	0.5	0.7	0.7	0.7
50110C	PARC PILON, MTL.-NORD	113	----	0.3	0.8	1.5	1.9	0.4	0.7	0.7	0.7
50111C	2900 BOUL. CONCORDE	346	0.13	0.2	0.3	0.5	0.6	0.2	0.2	0.3	0.3
50112C	BOUL. LAURENTIDES	345	0.13	0.2	0.4	0.7	1.0	0.2	0.3	0.4	0.5
50113R	PIE X & CARDINAL	210	0.15	0.2	0.5	0.7	0.8	0.2	0.4	0.4	0.4
50115C	PEEL & MAISONNEUVE	360	0.33	0.4	0.8	1.0	1.3	0.4	0.6	0.7	0.7
50116R	3161 JOSEPH, VERDUN	359	0.19	0.2	0.4	0.7	0.7	0.2	0.3	0.4	0.5
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	360	0.17	0.2	0.4	0.5	0.8	0.2	0.3	0.3	0.3
QUEBEC, QUEBEC											
50303I	CENTRE LOISIRS LIMOILLOU	319	0.27	0.3	0.7	1.1	1.3	0.4	0.6	0.6	0.6
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
TRACY, QUEBEC											
51001R	3225 AVE COURSHESNE	355	****	0.1	0.3	0.4	0.4	0.1	0.2	0.3	0.3
THETFORD MINES, QUEBEC											
51101C	BOUL. STE-MARTHE	360	0.15	0.2	0.4	0.8	1.1	0.2	0.3	0.4	0.4
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	323	0.49	0.6	1.6	2.8	3.3	0.6	1.0	1.1	1.1
OTTAWA, ONT.											
60101C	88 SLATER ST.	360	0.23	0.3	0.7	0.9	2.1	0.3	0.4	0.5	0.5
60102R	EXPERIMENTAL FARM	360	0.14	0.2	0.4	0.6	0.7	0.2	0.3	0.3	0.3
60103C	GILMOUR STREET	360	0.21	0.3	0.5	0.7	0.8	0.3	0.3	0.4	0.4
60104C	RIDEAU & WURTEMBERG	0	----	-	-	-	-	-	-	-	-
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	710	(1) 0.53	0.6	1.4	1.7	2.1	0.7	1.0	1.1	1.2
60211R	COLLEGE & PRINCE	709	(1) 0.45	0.5	1.1	1.6	3.2	0.5	0.9	1.0	1.1
KINGSTON, ONT.											
60302R	NAPIER STREET	0	----	-	-	-	-	-	-	-	-
TORONTO, ONT.											
60401C	67 COLLEGE STREET	713	(1) 0.37	0.5	0.9	1.2	1.7	0.5	0.8	0.9	0.9
60402R	DON MILLS, SCIENCE CNTR	708	(1) 0.36	0.5	0.8	1.1	1.4	0.5	0.7	0.7	0.8
60403I	EVANS & ARNOLD	709	(1) 0.74	1.0	1.8	2.3	2.7	1.0	1.4	1.5	1.6
60409R	REDLANDS CRESCENT	137	----	0.2	0.3	0.6	0.6	0.1	0.2	0.2	0.2
60410R	LAWRENCE & KENNEDY	706	(1) 0.34	0.4	0.9	1.2	2.1	0.4	0.7	0.9	0.9
60412R	BATHURST & WILSON	710	(1) 0.54	0.7	1.4	1.9	2.1	0.7	1.3	1.4	1.4
60413R	ELMCREST ROAD	703	(1) 0.36	0.5	0.9	1.5	1.8	0.5	0.9	0.9	1.0
60414I	SHERBOURNE & WILTON ST.	695	(1) 0.62	0.8	1.4	2.1	3.5	0.8	1.1	1.4	1.4
60415R	QUEENSWAY W & HURONTARIO	102	----	0.3	0.9	1.2	1.3	0.4	0.6	0.7	0.7
HAMILTON, ONT.											
60501C	BARTON & SANFORD	709	(1) 0.55	0.7	1.2	1.7	2.3	0.7	1.0	1.1	1.2
60505R	NORTH PARK	658	(1) 0.78	1.0	1.9	2.3	2.7	1.0	1.6	1.8	1.9
SUDBURY, ONT.											
60602R	ASH STREET	714	(1) 0.11	0.2	0.4	0.6	0.7	0.2	0.3	0.4	0.4

 (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.

 SEPTEMBER - SEPTEMBRE
 1979

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
60705R	SAULT STE. MARIE, ONT. 550 QUEEN STREET WEST	0	----	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	273	0.14	0.2	0.4	0.5	0.9	0.2	0.2	0.2	0.3
60901C	LONDON, ONT. KING & RECTORY	713	(1) 0.34	0.5	0.7	1.2	1.8	0.5	0.6	0.8	0.8
60902C	372 DUNDAS	0	----	-	-	-	-	-	-	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	698	(1) 0.32	0.4	0.7	1.0	1.1	0.5	0.6	0.6	0.7
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	----	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	0	----	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	----	-	-	-	-	-	-	-	-
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	0	----	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	51	----	0.2	0.5	0.7	0.7	0.2	0.3	0.3	0.3
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	113	----	0.3	0.5	0.9	1.2	0.2	0.3	0.3	0.3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	594	(1) 0.31	0.4	0.8	1.1	1.2	0.4	0.8	0.9	0.9
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	210	0.12	0.1	0.3	0.4	0.6	0.1	0.2	0.3	0.3
70104I	UNION STOCK YARDS	173	----	0.1	0.3	0.4	0.5	0.1	0.2	0.3	0.3
70118R	JEFFERSON & SCOTIA	0	----	-	-	-	-	-	-	-	-
70119C	65 ELLEN STREET	265	****	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1
70202R	BRANDON, MAN. 12TH STREET & HILL AVE.	126	----	0.3	0.3	0.4	0.4	0.2	0.2	0.2	0.2
80102R	REGINA, SASK. 3211 ALBERT STREET	214	****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
80109C	1620 ALBERT STREET	245	0.10	0.1	0.3	0.9	1.0	0.1	0.2	0.4	0.4
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	0	----	-	-	-	-	-	-	-	-
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	0	----	-	-	-	-	-	-	-	-
90109I	EDMONTON, ALTA. 149 ST. & 115 AVENUE	0	----	-	-	-	-	-	-	-	-
90118R	73 AVENUE & 95 STREET	349	0.12	0.2	0.4	0.8	1.1	0.1	0.3	0.4	0.5
90122R	127 ST. & 133 AVENUE	670	(1) 0.24	0.3	0.8	1.4	2.3	0.3	0.6	0.9	1.0
90123C	100 ST. & 102 AVENUE	360	0.14	0.2	0.4	0.7	1.2	0.2	0.3	0.4	0.4
90130C	10255 - 104TH STREET	692	(1) 0.28	0.3	0.6	1.0	2.2	0.3	0.5	0.8	0.8
90216R	CALGARY, ALTA. GLENMORE TRAIL & 18 ST.	360	0.24	0.3	0.5	0.7	0.9	0.3	0.4	0.5	0.5
90218I	BONNY BRK & 18A ST. S.E.	715	(1) 0.25	0.3	0.6	1.0	1.5	0.3	0.4	0.5	0.6
90222R	39 ST. & 29 AVE. N.W.	720	(1) 0.11	0.2	0.3	0.4	0.5	0.2	0.2	0.3	0.3
90227C	1611-4TH STREET S.W.	360	0.25	0.3	0.6	0.9	1.5	0.3	0.4	0.5	0.5
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	274	0.49	0.7	1.2	1.8	2.0	0.6	0.9	1.0	1.0
00106R	2294 WEST 10TH AVENUE	360	0.22	0.3	0.6	0.9	1.2	0.3	0.4	0.5	0.5
00108I	250 WEST 70TH AVENUE	358	0.30	0.4	0.8	1.4	1.7	0.4	0.6	0.7	0.7
00109C	970 BURRARD	333	0.42	0.5	1.1	1.7	2.0	0.5	0.9	1.0	1.1
00110R	E. HASTINGS & KENSINGTON	360	0.24	0.3	0.7	1.0	1.1	0.3	0.4	0.5	0.5
00111I	ROCKY PT. PARK	281	0.25	0.3	0.6	0.8	0.9	0.3	0.4	0.4	0.5
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	0	----	-	-	-	-	-	-	-	-
00301C	VICTORIA, B.C. 625 FISGUARD ST.	359	0.22	0.3	0.6	1.3	1.7	0.3	0.4	0.6	0.6
00302C	1106 COOK ST.	97	----	0.3	0.6	0.7	0.7	0.3	0.3	0.4	0.4

 (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.

SEPTEMBER - SEPTEMBRE
1979

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	0	----	-	-	-	-	-	-	-	-

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE
SEPTEMBER - SEPTEMBRE
1979
PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		6	12	18	24	30		6	12	18	24	30	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	53	-	57	44	34	47	0.4	-	0.3	0.4	0.3	0.3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	37	21	28	40	77	41	0.0	0.2	0.1	0.5	0.3	0.2
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	36	49	32	41	20	36	0.1	0.1	0.2	0.6	0.0	0.2
30102R	DALHOUSIE UNIVERSITY	40	37	44	51	25	39	0.0	0.3	0.1	0.1	0.2	0.1
30114R	MT ST VINCENT UNIVERSITY	31	32	55	35	-	38	0.1	0.2	0.6	0.2	-	0.3
30115I	CFB SHEARWATER	-	20	17	24	14	19	-	0.0	0.0	0.3	0.0	0.1
30310C	SYDNEY, N.S. COUNTY JAIL	80	122	64	53	46	73	0.6	0.3	0.6	0.7	0.4	0.5
30311R	WHITNEY PIER FIRE STN.	316	186	498	145	74	244	0.5	0.3	0.7	0.7	0.3	0.5
30408R	GLACE BAY, N.S. SOUTH STREET	128	42	430	57	45	140	0.0	0.0	0.1	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	25	50	61	48	31	43	0.3	0.5	0.6	0.6	0.2	0.4
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	55	40	96	100	32	65	0.2	0.3	0.3	0.6	0.1	0.3
40301C	MONCTON, N.B. 774 MAIN STREET	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	62	123	80	66	71	80	0.8	1.5	0.6	1.3	0.5	0.9
50103R	POINTE-AUX-TREMBLES	61	121	114	77	68	88	0.6	1.2	0.4	1.1	0.4	0.8
50104C	1125 ONTARIO EST	66	82	78	79	72	75	-	-	-	-	-	-
50105C	1212 DRUMMOND	68	108	96	92	87	90	0.8	1.3	0.7	1.2	0.8	0.9
50106R	VILLE ST-LAURENT	66	97	88	167	102	104	1.0	1.5	0.6	2.0	0.6	1.1
50107R	VILLE LASALLE	175	269	148	113	136	168	2.1	4.2	2.2	0.9	1.5	2.2
50108R	1700 BOURASSA, LONGUEUIL	57	91	89	66	64	73	0.7	1.2	0.5	0.9	0.5	0.8
50109C	DUNCAN & DECARIE	99	191	153	118	106	133	1.4	3.0	1.7	1.9	1.1	1.8
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-	-	1.3	1.0	-	1.9	0.7	1.2
50111C	2900 BOUL. CONCORDE	52	64	83	52	58	62	0.5	0.7	0.5	0.7	0.3	0.5
50112C	BOUL. LAURENTIDES	40	42	43	46	48	44	0.5	0.8	0.2	1.1	0.4	0.6
50113R	PIE X & CARDINAL	-	-	-	-	-	-	0.4	0.4	0.3	0.8	0.3	0.4
50115C	PEEL & MAISONNEUVE	108	116	145	140	115	125	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	48	70	94	52	57	64	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	51	54	51	50	57	53	0.5	0.7	0.3	0.8	0.4	0.5
50301C	QUEBEC, QUEBEC PARC-AUTOS PAQ.LALIBERTE	112	73	118	-	-	101	1.0	0.6	0.8	-	-	0.8
50302R	PARC BARDY	82	54	95	62	-	73	1.3	0.7	0.7	1.1	-	1.0
50303I	CENTRE LOISIRS LIMOILOU	130	79	122	102	-	108	1.1	0.6	0.7	1.2	-	0.9
50304C	155 DORCHESTER SUD	140	66	103	98	-	102	1.5	0.7	0.7	1.4	-	1.1
50305R	MYRAND & ST-CYRILLE	84	44	78	67	-	68	1.6	0.3	0.4	1.3	-	0.9
50402R	SHERBROOKE, QUEBEC CASERNE DE POMPIERS #5	55	68	66	54	72	63	0.6	1.1	0.3	0.6	0.7	0.7
50403C	WELLINGTON & ALBERT	65	62	88	-	-	72	0.6	0.5	0.6	-	-	0.6
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	59	45	59	35	10	42	0.3	0.2	0.2	0.2	-	0.2
50503C	222 RACINE	96	90	79	102	21	78	0.7	0.7	0.2	1.1	0.2	0.6
50601C	ROUYN, QUEBEC HOTEL DE VILLE	52	28	44	22	38	37	1.1	0.3	0.4	0.4	0.4	0.5
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	80	18	15	85	46	49	0.2	-	-	0.3	0.5	0.3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	98	91	106	78	86	92	0.6	0.5	0.4	0.5	0.3	0.5
50901R	ARVIDA, QUEBEC POWELL & HOOPES	71	58	47	109	217	100	0.5	0.6	0.3	1.0	0.3	0.5
51002R	TRACY, QUEBEC GARNEAU & RTE 132	34	30	69	16	51	40	0.2	0.2	0.4	0.1	0.2	0.2
51101C	THEFTFORD MINES, QUEBEC BOUL. STE-MARTHE	57	43	84	71	41	59	0.4	0.2	0.2	0.4	0.1	0.3
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	173	111	147	202	100	147	0.4	0.5	0.2	0.5	0.2	0.4
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	62	52	72	65	58	62	0.9	0.7	0.5	1.1	0.5	0.7
60104C	RIDEAU & WURTEMBERG	53	42	63	49	59	53	0.5	0.5	0.4	0.9	0.5	0.6

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRESEPTEMBER - SEPTEMBRE
1979PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*--- PARTICULATES / PARTICULES ---*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		6	12	18	24	30		6	12	18	24	30	
WINDSOR, ONT.													
60201I	MORTON TERMINAL DOCK	206	89	164	84	115	132	0.7	0.3	0.5	0.4	0.4	0.5
60202C	CITY HALL	81	107	135	92	143	112	0.4	0.4	0.6	0.6	0.7	0.5
60203R	TECUMSEH WATER WORKS	63	59	104	61	105	78	0.3	0.2	0.3	0.2	0.5	0.3
KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	27	17	45	24	29	28	0.2	0.1	0.1	0.3	0.2	0.2
TORONTO, ONT.													
60401C	67 COLLEGE STREET	93	76	113	70	76	86	0.5	0.4	0.3	0.4	0.6	0.4
60402R	DON MILLS, SCIENCE CNTR	78	42	102	34	64	64	0.3	0.4	0.3	0.2	0.5	0.3
60403I	EVANS & ARNOLD	114	82	147	51	81	95	1.8	0.7	0.8	0.4	1.1	1.0
60409R	REDLANDS CRESCENT	-	-	89	36	63	63	-	-	0.4	0.0	0.3	0.2
60410R	LAWRENCE & KENNEDY	98	36	96	82	70	76	0.7	0.1	0.5	0.7	0.4	0.5
60412R	BATHURST & WILSON	96	84	122	61	94	91	-	3.9	1.6	2.1	2.3	2.5
60413R	ELMCREST ROAD	90	76	93	72	74	81	0.4	1.3	0.1	1.2	0.5	0.7
60414I	SHERBOURNE & WILTON ST.	171	239	149	190	87	167	0.9	1.6	0.9	1.4	1.0	1.2
60415R	QUEENSWAY W & HURONTARIO	156	70	133	81	70	102	0.4	0.4	0.3	1.1	0.5	0.5
HAMILTON, ONT.													
60501C	BARTON & SANFORD	127	175	82	118	94	119	0.8	1.2	0.4	1.0	1.1	0.9
60503I	CHATHAM & FRID	133	113	-	174	82	126	0.5	0.8	-	1.7	0.5	0.9
60505R	NORTH PARK	-	67	170	65	138	110	-	0.2	1.3	0.3	1.0	0.7
SUDBURY, ONT.													
60602R	ASH STREET	48	46	51	43	57	49	-	-	-	-	-	-
60605C	19 LISGAR STREET	62	58	64	57	81	64	-	-	-	-	-	-
SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	-	69	58	101	79	77	-	-	-	-	-	-
THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	29	54	40	55	32	42	-	-	-	-	-	-
60806R	435 JAMES S.	34	36	31	72	33	41	-	-	-	-	-	-
LONDON, ONT.													
60901C	KING & RECTORY	-	155	100	132	79	117	-	0.4	0.4	1.3	0.6	0.7
60902C	372 DUNDAS	80	81	80	93	71	81	0.3	0.4	0.3	0.7	0.3	0.4
SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	-	172	109	96	102	120	-	0.4	0.4	0.3	0.4	0.4
PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	53	70	-	68	76	67	0.3	0.7	-	0.9	0.4	0.6
CORNWALL, ONT.													
61201R	MEMORIAL PARK	28	61	85	61	61	59	0.0	0.3	0.3	0.6	0.3	0.3
ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	72	115	147	93	74	100	0.3	0.9	0.3	0.6	0.5	0.5
BRANTFORD, ONT.													
61401C	DALHOUSIE & QUEEN	62	-	95	70	71	75	0.4	-	0.4	0.6	0.7	0.5
KITCHENER, ONT.													
61501C	EDNA & FREDERICK	117	95	120	101	77	102	1.0	2.0	0.4	1.3	0.7	1.1
OAKVILLE, ONT.													
61601R	REBECCA & WOODSIDE	-	35	70	62	58	56	-	0.2	0.2	1.1	0.5	0.5
OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	79	57	86	54	61	67	0.2	0.3	0.4	0.6	0.4	0.4
WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	47	43	51	74	60	55	1.0	1.0	1.1	1.0	0.8	1.0
70104I	UNION STOCK YARDS	77	55	96	154	73	91	0.3	0.5	0.5	2.1	0.4	0.7
70118R	JEFFERSON & SCOTIA	48	40	86	65	59	60	0.3	0.5	0.3	1.1	0.5	0.5
70119C	65 ELLEN STREET	97	59	69	122	89	87	0.4	0.8	0.7	7.3	1.1	2.0
BRANDON, MAN.													
70202R	12TH STREET & HILL AVE.	47	28	-	-	-	-	0.1	0.1	-	-	-	-
REGINA, SASK.													
80102R	3211 ALBERT STREET	30	20	61	45	50	41	0.1	0.1	0.2	0.1	0.1	0.1
80108C	12TH AVE. & SMITH ST.	55	32	93	80	53	63	0.2	0.2	0.4	0.3	0.2	0.3
80109C	1620 ALBERT STREET	81	33	122	-	41	69	0.5	0.2	0.7	-	0.3	0.4
SASKATOON, SASK.													
80203R	PORTENAU LODGE	30	28	79	101	75	63	0.1	0.1	0.2	0.1	0.2	0.1
80209C	IDYLYWYLD DR. & 33RD ST.	78	74	87	192	96	105	0.1	0.6	0.3	0.3	0.4	0.3
MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	63	36	128	197	55	96	0.2	0.1	0.3	0.2	0.1	0.2
PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	80	71	-	-	-	-	0.2	0.2	-	-	-	-
EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	67	119	191	200	-	144	-	-	-	-	-	-
90122R	127 ST. & 133 AVENUE	71	109	99	181	61	104	-	-	-	-	-	-
90123C	100 ST. & 102 AVENUE	88	92	104	136	56	95	-	-	-	-	-	-
90130C	10255 - 104TH STREET	93	115	27	144	60	88	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

SEPTEMBER - SEPTEMBRE
1979

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		6	12	18	24	30	MOYENNE	6	12	18	24	30	MOYENNE
CALGARY, ALTA.													
90203R	407-31 AVENUE, N.W.	149	50	124	95	70	98	-	-	-	-	-	-
90204C	316-7TH AVENUE	238	112	209	179	109	169	-	-	-	-	-	-
90218I	BONNY BRK & 18A ST. S.E.	447	97	265	381	154	269	-	-	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	110	45	107	77	51	78	-	-	-	-	-	-
RED DEER, ALTA.													
90301C	4747 50TH STREET	65	61	113	145	84	94	-	-	-	-	-	-
MEDICINE HAT, ALTA.													
90401C	770 FIRST STREET, S.E.	-	-	-	-	-	-	-	-	-	-	-	-
LETHBRIDGE, ALTA.													
90501C	13 ST. & 9 AVENUE S.	58	26	83	76	54	59	-	-	-	-	-	-
YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	110	83	82	63	34	74	0.4	0.3	0.2	0.3	0.0	0.2
VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	63	103	142	112	40	92	0.6	1.3	1.9	2.1	0.5	1.3
00104R	27TH & ONTARIO	34	51	67	68	41	52	0.5	0.9	1.0	1.2	0.7	0.9
00106R	2294 WEST 10TH AVENUE	55	69	80	73	56	67	0.7	1.4	1.2	1.2	0.9	1.1
00108I	250 WEST 70TH AVENUE	55	106	115	99	55	86	0.6	1.7	1.7	1.9	0.9	1.4
00109C	970 BURRARD	48	65	88	76	46	65	1.0	1.6	1.4	1.5	0.6	1.2
00110R	E. HASTINGS & KENSINGTON	26	63	120	80	37	65	0.2	0.8	1.6	1.0	0.4	0.8
00111I	ROCKY PT. PARK	-	77	125	125	53	95	-	0.7	1.0	0.7	0.5	0.7
PRINCE GEORGE, B.C.													
00201C	1306-7TH AVENUE	73	152	90	101	28	89	0.3	0.6	0.7	0.5	0.2	0.5
VICTORIA, B.C.													
00301C	625 FISGUARD ST.	40	60	89	58	48	59	0.5	1.5	1.3	1.1	0.4	0.9
00302C	1106 COOK ST.	45	53	82	56	37	55	0.6	1.3	1.4	1.3	0.5	1.0
KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	53	90	140	109	44	87	0.5	0.7	1.0	1.0	0.3	0.7
WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	357	87	173	134	50	160	0.3	0.1	0.2	0.1	0.1	0.1

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2SEPTEMBER - SEPTEMBRE
1979DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	----- DAY / JOUR -----				
		6	12	18	24	30
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	-	-	1	1	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	1	3
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	-
30115I	CFB SHEARWATER	-	1	0	1	0
30310C	SYDNEY, N.S. COUNTY JAIL	1	3	0	1	1
30311R	WHITNEY PIER FIRE STN.	10	3	18	4	1
30408R	GLACE BAY, N.S. SOUTH STREET	3	0	-	-	0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	2	0	-	-
50103R	POINTE-AUX-TREMBLES	0	2	14	2	1
50104C	1125 ONTARIO EST	-	-	-	-	-
50105C	1212 DRUMMOND	1	4	2	2	2
50106R	VILLE ST-LAURENT	0	0	0	1	0
50107R	VILLE LASALLE	0	0	0	0	0
50109C	DUNCAN & DECARIE	0	6	5	5	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50111C	2900 BOUL. CONCORDE	0	1	2	2	2
50112C	BOUL. LAURENTIDES	-	0	-	1	1
50113R	PIE X & CARDINAL	-	-	-	-	-
50115C	PEEL & MAISONNEUVE	2	3	6	8	5
50116R	3161 JOSEPH, VERDUN	0	2	2	0	1
50203R	HULL, QUEBEC GAMELIN & JOFFRE	1	0	1	1	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	5	1	4	3	-
50304C	155 DORCHESTER SUD	1	0	1	2	-
50305R	MYRAND & ST-CYRILLE	1	1	2	2	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	1	1	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	1	0	-	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	2	1	3	1	3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	1	0	0	1	17
51201I	SHANINIGAN, QUEBEC FRIGON & LAVAL	3	2	2	-	4
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	1	1	1	0
60104C	RIDEAU & WURTEMBERG	0	-	1	0	0
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	22	-	4	-	-
60401C	TORONTO, ONT. 67 COLLEGE STREET	0	0	1	0	1
60402R	DON MILLS, SCIENCE CNTR	2	2	6	0	3
60403I	EVANS & ARNOLD	3	3	3	1	4
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	0	3	1	1
60412R	BATHURST & WILSON	2	2	3	2	3
60413R	ELMCREST ROAD	1	1	2	6	2
60414I	SHERBOURNE & WILTON ST.	-	3	1	3	1
60415R	QUEENSWAY W & HURONTARIO	0	7	0	1	2
60501C	HAMILTON, ONT. BARTON & SANFORD	3	17	2	7	2
60505R	NORTH PARK	-	0	20	0	2
60602R	SUDSBURY, ONT. ASH STREET	1	0	2	1	4
60705R	SAULT STE. MARIE, ONT. 550 QUEEN STREET WEST	-	0	2	2	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0

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

SEPTEMBER - SEPTEMBRE
1979

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
60901C	LONDON, ONT. KING & RECTORY	-	-	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	18	4	13	6
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	-	0	-
61201R	CORNWALL, ONT. MEMORIAL PARK	0	2	2	1	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	-	2	1	3
61401C	BRANTFORD, ONT. DALHOUSIE & QUEEN	0	-	2	1	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	2	3	1	-	0
61601R	OAKVILLE, ONT. REBECCA & WOODSIDE	-	1	3	1	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	0	0	-	0	0
70104I	UNION STOCK YARDS	0	0	0	-	-
70118R	JEFFERSON & SCOTIA	0	-	0	0	0
70119C	65 ELLEN STREET	0	0	1	3	0
70202R	BRANDON, MAN. 12TH STREET & HILL AVE.	0	0	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	-	-	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	0	0	0	0	0
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	-
90122R	127 ST. & 133 AVENUE	0	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	-	1	2	1	1
00108I	250 WEST 70TH AVENUE	1	2	-	-	-
00109C	970 BURRARD	-	1	2	1	1
00110R	E. HASTINGS & KENSINGTON	0	2	4	7	1
00111I	ROCKY PT. PARK	-	2	4	4	1
00201C	PRINCE GEORGE, B.C. 1306-7TH AVENUE	1	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	0	0	0	0

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

SEPTEMBER - SEPTEMBRE
1979

RETOMBEES DE POUSSIÈRES
GRAMMES PAR MÈTRE CARRÉ PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIÈRES	SO3
SYDNEY, N.S.			
30301R	MURPHY ROAD	3.7	0.2 **
30309I	PT EDWARD, RICHMOND PLST	3.6	0.1 **
30310C	COUNTY JAIL	9.0	0.3 **
30311R	WHITNEY PIER FIRE STN.	41.1	0.3 **
GLACE BAY, N.S.			
30401R	LAKE ROAD	9.9	0.1 **
30405C	GENERAL HOSPITAL	3.0	- **
MONTREAL, QUEBEC			
50101R	PARC JARRY	6.0	0.3 *
50102R	JARDIN BOTANIQUE	6.0	0.1 *
50103R	POINTE-AUX-TREMBLES	5.0	-
50106R	VILLE ST-LAURENT	28.0	0.8 *
50107R	VILLE LASALLE	15.0	0.5 *
TORONTO, ONT.			
60401C	67 COLLEGE STREET	4.3	- **
60403I	EVANS & ARNOLD	3.9	- **
60404R	5126 YONGE STREET	-	- **
60405I	JOHN STREET PUMP STATION	6.9	- **
60406R	ROSEHILL RESERVOIR	1.9	- **
60408C	DANFORTH & ROBINSON	3.6	- **
HAMILTON, ONT.			
60501C	BARTON & SANFORD	9.4	- **
60502I	BURLINGTON & GAGE	13.8	- **
60503I	CHATHAM & FRID	8.0	- **
60507C	HUGHSON & HUNTER	6.7	- **
60510I	STRATHEARN	35.0	- **
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREA PUBLIC SCHOOL	-	- **
60703I	BAYVIEW & YOUNG	-	- **
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	-	-
60802I	185 GORE STREET	-	-
LONDON, ONT.			
60901C	KING & RECTORY	3.4	-
SARNIA, ONT.			
61001C	156 VICTORIA STREET	4.6	-
WINNIPEG, MAN.			
70105R	MARTIN & HENDERSON HWY	14.3	0.1 **
70110C	KENNEDY & ST. MARY'S	6.8	-
70113I	WINDERMERE & ROCKMAN	9.1	0.0 **
70115C	PORTAGE & MINTO	12.5	0.0 **
70116I	SMITH & KING	15.3	0.2 **
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	6.1	0.1 **
90126R	77 AVENUE & 85 STREET	4.6	0.0 **
90127I	115 AVENUE & 159 STREET	12.5	0.1 **
90128R	99 AVENUE & 160 STREET	4.4	- **
CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	8.5	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	2.6	0.1 **
90223C	11 ST. & 38 AVE. S.E.	4.3	- **
90224I	OGDENDALE & 71 AVE S.E.	9.3	0.1 **
90225R	PALLISER DR & OAKWOOD SW	2.7	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	4.8	0.1 **

Environment Canada - Environnement Canada

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

TD 890 C325
NSDE

3408367H

- * INDICATES LEAD PEROXIDE CANDLE
DENOTE LA CHANDELLE DE PEROXYDE DE PLOMB
- ** INDICATES LEAD PEROXIDE PLATE
DENOTE LA PLAQUE DE PEROXYDE DE PLOMB