

National Air Pollution Surveillance

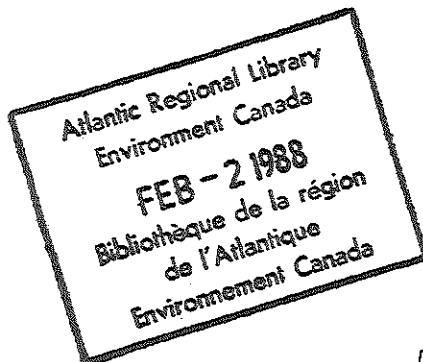
Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/4-87
April 1987

Rapport SPE 7/AP/4-87
Avril 1987



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

TD
890
C325
no.
87-4
c. 1

Dartmouth Env. Can. Lib./Bib.



39 021 743

Environment Canada - Environnement Canada

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

TD 890 C325 no. 87-4 c. 1
NSDE

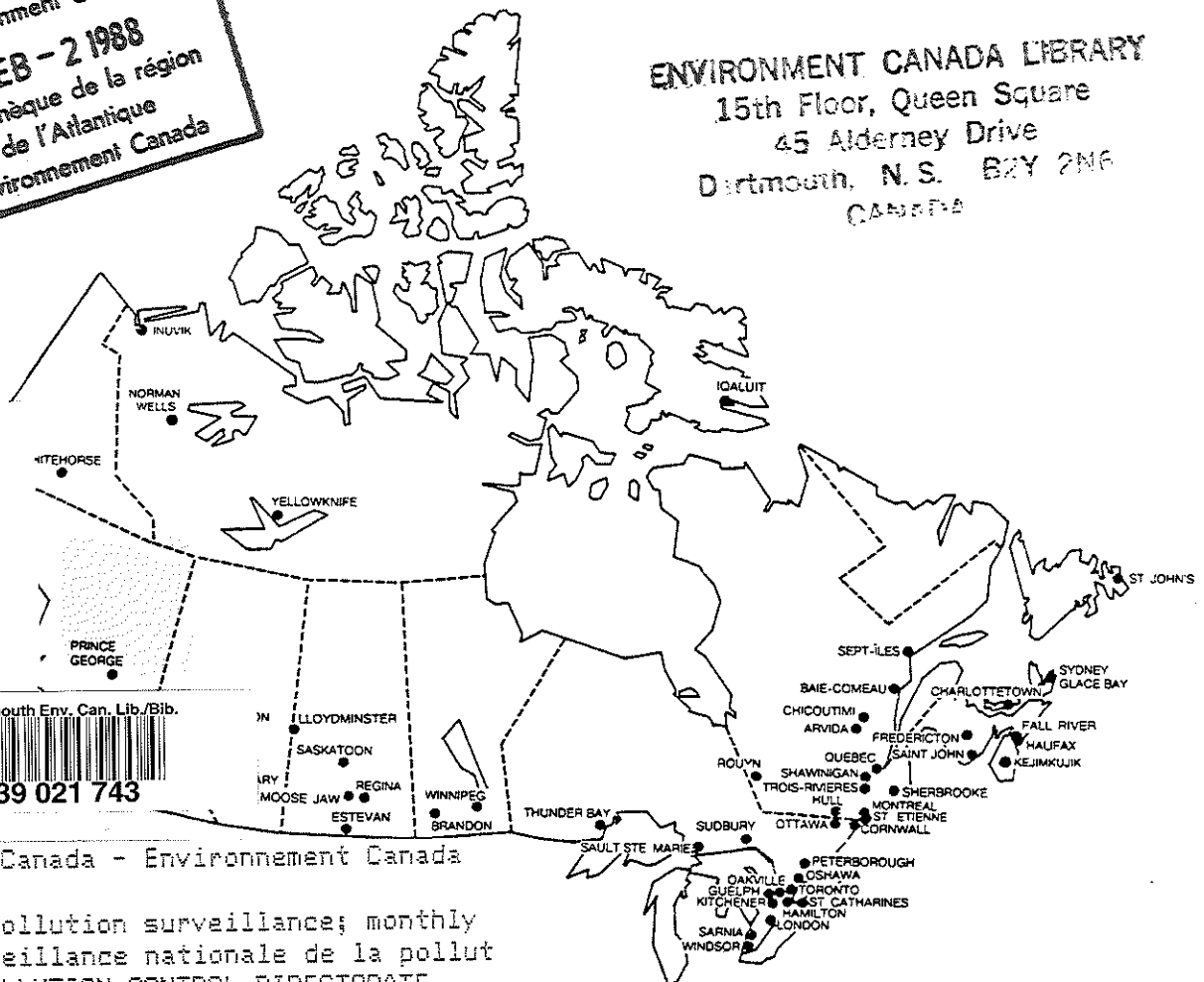
3408367H



Environment
Canada

Environnement
Canada

Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
1987DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	650	0.5	1	1	2	4	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	547	0.2	0	1	1	2	0	1	1	1
30115I	HALIFAX, N.S. CFB SHEARWATER	559	0.5	0	2	3	5	1	1	2	2
30117C	BEDFORD ROW POST OFFICE	407	0.4	1	1	3	5	1	1	1	1
30310C	SYDNEY, N.S. COUNTY JAIL	370	0.1	0	0	2	6	0	1	1	1
30409R	GLACE BAY, N.S. SOUTH STREET	624	0.0	0	0	1	2	0	0	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	675	0.3	0	2	3	3	1	1	1	1
50103R	POINTE-AUX-TREMBLES	718	0.4	0	2	3	6	1	1	1	2
50104C	1125 ONTARIO EST	718	0.3	0	1	2	3	1	1	1	1
50109C	DUNCAN & DECARIE	461	0.6	1	2	3	6	1	1	2	2
50110C	PARC PILON, MTL.-NORD	715	0.3	0	1	2	5	0	1	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE Q.	546	0.3	0	1	1	4	0	1	1	1
50116R	3161 JOSEPH, VERDUN	543	0.5	1	1	2	3	1	1	1	1
50117R	7405 CHAMPAGNEUR	714	0.5	1	2	3	5	1	1	2	2
50118R	820 ST. GERMAIN	518	1.0	1	2	4	5	1	2	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	712	0.4	1	1	1	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOLUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	710	0.5	1	1	2	4	1	1	1	1
60104C	RIDEAU & WURTEMBERG	711	0.0	0	0	0	5	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	659	0.5	1	2	4	8	1	1	1	2
60211R	COLLEGE & PRINCE	692	0.4	0	2	4	7	1	1	1	2
60212I	WATER & WRIGHT AVE.	0	---	-	-	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	696	0.3	0	1	2	3	0	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	709	0.2	0	1	2	4	0	1	1	1
60413R	ELMCREST ROAD	664	0.2	0	1	2	5	0	1	1	1
60415R	QUEENSWAY W & HURONTARIO	712	0.2	0	1	1	1	0	1	1	1
60417C	26 BREADALBANE STREET	712	0.2	0	1	3	7	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	713	1.4	2	5	7	11	2	4	4	4
60511R	467 BEACH BLVD.	705	0.5	0	3	6	10	1	2	4	4
60602R	SUDBURY, ONT. ASH STREET	664	0.8	0	5	19	39	1	5	8	9
60606C	KENNEDY STREET	667	0.9	1	3	19	51	1	2	8	9

--- 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
1987DIOXYDE 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
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	127	---	1	1	1	2	1	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	701	0.0	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	703	0.6	1	2	3	8	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	706	0.4	0	2	8	20	0	2	3	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	718	0.0	0	0	1	2	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	708	0.3	0	2	5	13	0	1	2	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	709	0.1	0	1	2	4	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	683	0.1	0	1	1	4	0	0	0	0
61802R	GUELPH, ONT. EXHIBITION PARK	608	0.2	0	1	2	2	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	685	0.1	0	1	1	3	0	0	1	1
70119C	65 ELLEN STREET	682	0.2	0	0	2	6	0	1	1	2
80110C	REGINA, SASK. 2505 11TH. AVENUE	627	0.0	0	0	0	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	712	0.0	0	0	0	1	0	0	0	0
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	715	0.1	0	0	1	2	0	0	1	1
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	689	0.0	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	489	0.1	0	1	1	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	712	0.2	0	1	1	2	0	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	709	0.7	1	2	4	10	1	2	2	2
00111I	ROCKY PT. PARK	697	0.3	0	1	2	3	0	1	1	1
00112C	ROBSON/HORNBY	704	0.4	1	1	2	3	1	1	1	1
00118R	2550 WEST 10TH AVENUE	704	0.3	0	1	1	2	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	680	0.7	1	2	4	6	1	2	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	613	0.0	0	0	1	2	0	0	0	0

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

CARBON MONOXIDE
PARTS PER MILLIONAPRIL - AVRIL
1987MONOXYDE 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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	720	***	0	1	3	5	0	1	2	3	1	1	1	1
50103R	POINTE-AUX-TREMBLES	717	***	0	1	2	3	0	1	2	2	0	1	1	1
50104C	1125 ONTARIO EST	718	1.0	1	2	4	8	1	2	3	5	1	2	2	2
50109C	DUNCAN & DECARIE	594	0.6	1	3	5	9	1	3	3	4	1	2	3	3
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL. MAISONNEUVE O.	546	1.6	3	4	7	9	2	4	6	7	2	3	4	4
50116R	3161 JOSEPH, VERDUN	544	0.6	1	2	3	9	1	2	3	3	1	2	2	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	714	0.5	1	1	2	3	1	1	1	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	710	1.3	1	3	5	6	1	3	4	4	2	2	3	3
60104C	RIDEAU & WURTEMBERG	327	---	0	1	1	2	0	1	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	708	0.9	1	2	3	8	1	2	3	4	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	711	1.1	1	2	5	9	1	3	3	4	1	2	3	3
60410R	LAWRENCE & KENNEDY	708	1.2	1	3	5	8	1	3	4	4	2	2	3	3
60413R	ELMCREST ROAD	714	1.5	2	2	3	4	2	2	3	3	2	2	2	3
60415R	QUEENSWAY W & HURONTARIO	715	1.3	1	3	4	8	1	2	3	3	1	2	2	2
60416C	381 YONGE STREET	713	4.1	4	9	16	25	5	9	13	19	5	7	10	10
60417C	26 BREADALBANE STREET	708	0.8	1	2	3	7	1	2	3	4	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60511R	467 BEACH BLVD.	705	***	0	1	2	3	0	1	2	2	0	1	1	1
60602R	SUDSBURY, ONT. ASH STREET	707	***	0	0	1	2	0	0	0	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	127	---	1	2	3	3	1	2	2	2	1	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	707	***	0	1	2	5	0	1	2	2	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	545	***	0	1	1	2	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	602	***	0	1	3	7	0	1	2	3	1	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	141	---	1	2	3	4	1	2	2	2	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	683	0.7	1	2	4	7	1	2	3	3	1	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	708	0.5	1	2	3	7	1	2	2	3	1	1	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	685	***	0	2	3	6	0	1	2	2	0	1	1	2
70119C	65 ELLEN STREET	682	0.8	1	2	3	3	1	1	2	2	1	1	2	2
80110C	REGINA, SASK. 2505 11TH. AVENUE	706	0.9	1	3	3	4	1	3	3	3	1	3	3	3

*** 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 MILLIONAPRIL - AVRIL
1987MONOXYDE 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			
				INTERVALS - INTERVALLES				MEANS				MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	713	***	1	1	2	3	1	1	1	2	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	464	***	0	1	2	4	1	1	2	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	719	1.2	1	3	6	14	1	3	5	5	1	2	2	3
90130C	10255 - 104TH STREET	714	1.4	2	3	4	10	2	3	4	4	2	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	717	0.6	1	2	4	5	1	2	2	3	1	1	2	2
90227C	1611-4TH STREET S.W.	620	1.4	2	4	7	10	2	3	4	4	2	2	3	3
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	707	0.9	1	2	4	6	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	707	***	0	1	2	3	0	1	1	1	0	1	1	1
00111I	ROCKY PT. PARK	702	***	1	1	2	4	1	1	2	2	1	1	1	1
00112C	ROBSON/HORNBY	709	1.9	2	4	6	9	2	4	5	6	2	3	4	4
00118R	2550 WEST 10TH AVENUE	695	0.9	1	2	4	8	1	2	4	6	1	2	3	3
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	514	0.6	1	2	4	5	1	2	3	4	1	1	2	2

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

APRIL - AVRIL
1987

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		1-HOUR / HEURE		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
30115T	HALIFAX, N.S.	201	---	1	3	3	4	1	2	2	2
30117C	CFB SHEARWATER	147	---	3	5	7	7	3	4	4	4
	BEDFORD ROW POST OFFICE										
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
	POST OFFICE										
50102R	MONTREAL, QUEBEC	717	2.1	3	5	6	7	2	4	4	4
50104C	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	679	1.9	2	4	5	6	2	3	3	3
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL. MAISONNEUVE O.	546	3.3	4	5	7	7	4	5	5	5
50116R	3161 JOSEPH, VERDUN	488	1.6	2	3	4	4	2	2	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC	720	2.2	3	5	6	7	3	3	4	4
	GAMBLIN & JOFFRE										
50307C	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
	PARC CARTIER BREBCEUF										
60101C	OTTAWA, ONT.	675	4.0	5	7	7	8	5	5	6	6
60104C	88 SLATER ST.	714	1.3	2	4	5	6	2	2	3	3
	RIDEAU & WURTEMBERG										
60204C	WINDSOR, ONT.	706	2.6	3	6	8	9	3	5	5	5
	471 UNIVERSITY AVENUE										
60402R	TORONTO, ONT.	0	---	-	-	-	-	-	-	-	-
60403I	DON MILLS, SCIENCE CNTR	713	5.0	6	8	9	11	6	7	8	8
60410R	EVANS & ARNOLD	712	2.4	3	6	8	13	3	5	6	7
60413R	LAWRENCE & KENNEDY	708	3.4	4	7	9	10	4	6	7	7
60415R	ELMCREST ROAD	713	2.7	3	5	7	8	3	4	5	5
60417C	QUEENSWAY W & HURONTARIO	714	2.8	3	6	7	10	3	5	6	6
	26 BREADALBANE STREET										
60501C	HAMILTON, ONT.	0	---	-	-	-	-	-	-	-	-
60511R	BARTON & SANFORD	706	1.9	3	5	7	9	3	5	5	5
	467 BEACH BLVD.										
60706I	SAULT STE. MARIE, ONT.	127	---	1	2	3	4	1	1	2	2
	FARWELL PUMP HOUSE										
60807R	THUNDER BAY, ONT.	0	---	-	-	-	-	-	-	-	-
	615 JAMES STREET SOUTH										
60901C	LONDON, ONT.	709	2.3	3	5	6	9	3	4	5	6
	KING & RECTORY										
61004R	SARNIA, ONT.	706	1.5	2	4	6	8	2	3	5	5
	FRONT ST. AT C.N. TRACKS										
61201R	CORNWALL, ONT.	711	1.3	1	4	5	7	2	3	4	4
	MEMORIAL PARK										
61301C	ST. CATHARINES, ONT.	0	---	-	-	-	-	-	-	-	-
	NORTH ST. & GENEVA ST.										
61501C	KITCHENER, ONT.	712	3.2	4	5	6	8	4	5	5	5
	EDNA & FREDERICK										
61602R	OAKVILLE, ONT.	710	1.5	2	4	6	7	2	3	3	4
	BRONTE AND WOBURN CRES.										
61701R	OSHAWA, ONT.	710	2.2	3	5	6	8	3	4	5	5
	RITSON RD. & OLIVE AVE.										
70118R	WINNIPEG, MAN.	684	1.6	2	5	6	8	2	3	5	5
70119C	JEFFERSON & SCOTIA	604	2.4	3	5	6	8	3	4	4	5
	65 ELLEN STREET										
80110C	REGINA, SASK.	710	2.3	3	5	6	7	3	4	4	4
	2505 11TH AVENUE										
80209C	SASKATOON, SASK.	713	1.5	2	3	4	5	2	2	2	2
	IDYLLWYLD DR. & 33RD ST.										
90122R	EDMONTON, ALTA.	712	2.1	3	4	5	6	2	3	3	3
90130C	127 ST. & 133 AVENUE	711	3.5	4	6	7	9	4	5	5	5
	10255 - 104TH STREET										

--- 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

APRIL - AVRIL
1987

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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	713	2.2	3	5	6	8	3	3	4	4
90227C	1611-4TH STREET S.W.	716	3.9	5	6	7	9	4	5	5	5
	VANCOUVER, B.C.										
00108I	250 WEST 70TH AVENUE	179	---	4	6	7	8	4	5	5	5
00110R	E. HASTINGS & KENSINGTON	707	2.8	3	6	9	11	3	6	6	6
00111I	ROCKY PT. PARK	704	2.2	3	5	7	9	2	5	5	5
00112C	ROBSON/HORNBY	711	3.5	4	5	6	8	4	5	5	5
00118R	2550 WEST 10TH AVENUE	17	---	3	4	4	4	-	-	-	-
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	483	1.4	2	4	4	5	2	2	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 MILLIONAPRIL - AVRIL
1987OZONE
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. CFB SHEARWATER	286	---	4	5	6	6	4	5	5	5
30117C	BEDFORD ROW POST OFFICE	254	---	1	1	1	1	1	1	1	1
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	719	3.3	4	5	6	7	4	4	5	5
30601R	PALL RIVER, N.S. 123 OAKES ROAD	663	3.6	4	5	6	8	4	5	5	5
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	716	2.3	3	4	5	6	3	3	4	4
50103R	POINTE-AUX-TREMBLES	718	1.2	1	2	3	3	1	2	2	2
50104C	1125 ONTARIO EST	718	1.3	2	3	4	4	2	2	3	3
50109C	DUNCAN & DECARIE	593	1.5	2	4	5	5	2	3	3	3
50110C	PARC PILON, MTL.-NORD	712	2.0	3	4	5	6	2	3	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	547	1.0	1	3	4	5	1	2	3	3
50116R	3161 JOSEPH, VERDUN	510	2.3	3	5	6	6	3	4	4	4
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBŒUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUFOIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	640	1.3	2	3	4	4	2	2	2	2
60104C	RIDEAU & WURTEMBURG	708	2.4	3	4	5	6	3	3	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	709	2.5	3	6	7	10	3	4	4	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	711	1.6	2	4	5	5	2	3	3	3
60410R	LAWRENCE & KENNEDY	687	2.4	3	5	6	7	3	4	4	4
60413R	ELMCREST ROAD	713	2.0	3	4	5	8	2	3	3	3
60415R	QUEENSWAY W & HURONTARIO	708	1.9	3	4	5	7	2	3	3	3
60417C	26 BREADALBANE STREET	711	2.0	3	4	5	6	2	3	3	4
60501C	HAMILTON, ONT. BARTON & SANFORD	0	---	-	-	-	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	708	2.9	3	5	5	6	3	4	4	4
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	705	2.3	3	5	6	8	3	3	3	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	700	2.6	3	4	5	7	3	4	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	707	2.7	3	5	6	8	3	4	5	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	93	---	3	4	5	5	3	3	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	705	2.2	3	4	5	8	3	3	4	4
61802R	GUELPH, ONT. EXHIBITION PARK	610	2.9	4	5	6	6	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 MILLIONAPRIL - AVRIL
1987OZONE
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
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	685	2.5	4	5	6	7	3	4	4	4
	65 ELLEN STREET	683	2.8	4	5	6	8	3	4	5	5
80110C	REGINA, SASK.										
	2505 11TH. AVENUE	710	2.3	3	4	4	4	3	3	3	3
80209C	SASKATOON, SASK.										
	IDYLWYLD DR. & 33RD ST.	713	2.6	3	4	5	5	3	3	4	4
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	716	2.9	4	6	7	9	3	5	5	6
	10255 - 104TH STREET	718	2.8	4	5	6	7	3	4	5	5
90222R	CALGARY, ALTA.										
90227C	39 ST. & 29 AVE. N.W.	716	3.4	5	6	7	7	4	4	5	5
	1611-4TH STREET S.W.	718	2.0	3	4	5	5	2	3	3	3
00108I	VANCOUVER, B.C.										
00110R	250 WEST 70TH AVENUE	344	---	2	4	4	5	2	2	2	2
00111I	E. HASTINGS & KENSINGTON	658	1.7	2	4	5	8	2	3	3	3
00112C	ROCKY PT. PARK	706	1.6	2	4	5	8	2	3	3	3
00118R	ROBSON/HORNBY	716	0.6	1	2	2	3	1	1	1	1
	2550 WEST 10TH AVENUE	703	1.6	3	4	4	4	2	3	3	3
00303C	VICTORIA, B.C.										
	1250 QUADRA ST.	681	2.6	3	4	5	6	3	3	4	4
00601C	PENTICTON, B.C.										
	400 CARMICHAEL AVE.	0	---	-	-	-	-	-	-	-	-

--- 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
1987INDICE 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
50109C	MONTREAL, QUEBEC DUNCAN & DECARIE	281	****	0.0	0.1	0.3	0.8	0.0	0.1	0.1	0.1
50110C	PARC PILON, MTL.-NORD	319	****	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
50115C	1001 BOUL MAISONNEUVE O.	265	****	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	282	****	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	360	0.19	0.3	0.5	0.7	0.8	0.2	0.3	0.3	0.4
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	360	0.36	0.5	1.0	1.4	1.6	0.4	0.7	0.7	0.8
60104C	RIDEAU & WURTEMBURG	660	(1) ****	0.1	0.4	0.5	0.6	0.2	0.3	0.3	0.3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	709	(1) 0.36	0.4	1.1	2.0	3.2	0.4	1.0	1.2	1.3
60211R	COLLEGE & PRINCE	507	(1) 0.34	0.4	1.0	1.5	1.8	0.4	0.7	0.8	0.8
60403I	TORONTO, ONT. EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	708	(1) 0.29	0.4	0.8	1.7	2.0	0.4	0.7	0.8	0.9
60417C	26 BREADALBANE STREET	710	(1) 0.35	0.4	0.9	1.2	1.5	0.4	0.7	0.8	0.8
60501C	HAMILTON, ONT. BARTON & SANFORD	714	(1) 0.68	0.9	1.4	1.9	2.4	0.8	1.3	1.6	1.6
60511R	467 BEACH BLVD.	709	(1) 0.30	0.4	0.9	1.4	2.2	0.4	0.7	0.9	0.9
60602R	SUBURRY, ONT. ASH STREET	700	(1) 0.13	0.2	0.4	0.7	1.0	0.2	0.4	0.4	0.4
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	----	-	-	-	-	-	-	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	----	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	683	(1) 0.25	0.3	0.7	1.1	1.5	0.3	0.6	0.6	0.7
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	667	(1) 0.26	0.3	0.7	1.1	1.1	0.3	0.6	0.7	0.7
61201R	CORNWALL, ONT. MEMORIAL PARK	682	(1) ****	0.0	0.2	0.3	0.5	0.0	0.2	0.3	0.3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	----	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	44	(1) ----	0.0	0.3	0.3	0.3	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	665	(1) 0.19	0.2	0.4	0.7	1.0	0.2	0.3	0.4	0.5
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	720	(1) 0.21	0.3	0.6	0.9	2.2	0.3	0.4	0.4	0.5
90130C	10255 - 104TH STREET	720	(1) 0.20	0.2	0.6	1.2	1.4	0.3	0.4	0.4	0.4
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	714	(1) 0.23	0.3	0.7	1.2	1.6	0.3	0.4	0.5	0.5
90222R	39 ST. & 29 AVE. N.W.	720	(1) 0.11	0.1	0.4	0.6	0.8	0.1	0.2	0.2	0.2
90227C	1611-4TH STREET S.W.	695	(1) 0.31	0.4	1.0	1.4	1.8	0.4	0.5	0.6	0.6
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	354	0.22	0.3	0.6	0.9	1.1	0.2	0.5	0.5	0.5
00108I	250 WEST 70TH AVENUE	360	0.28	0.4	0.8	1.3	2.1	0.3	0.6	0.7	0.7
00110R	E. HASTINGS & KENSINGTON	354	0.20	0.3	0.6	0.7	0.8	0.2	0.4	0.5	0.5
00111I	ROCKY PT. PARK	360	0.18	0.2	0.5	0.6	0.6	0.2	0.4	0.4	0.5
00112C	ROBSON/HORNBY	189	0.27	0.3	0.6	0.8	0.8	0.3	0.4	0.5	0.5
00118R	2550 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT 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.

APRIL - AVRIL
1987

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	
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	360	0.18	0.2	0.5	0.8	1.1	0.2	0.4	0.5	0.6
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	----	-	-	-	-	-	-	-	-

(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 METRE

 APRIL - AVRIL
 1987

 PLOMB ET PARTICULES EN SUSPENSION
 MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES					MEAN MOYENNE	LEAD / PLOMB					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	-	-	-	-	-	-	-	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	37	14	35	41	50	35	0.0	0.1	0.0	0.0	0.1	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	104	19	30	46	-	50	0.1	0.0	0.0	0.0	-	0.0
30102R	DALHOUSIE UNIVERSITY	15	8	35	34	-	23	0.0	0.0	0.0	0.0	-	0.0
30115I	CFB SHEARWATER	39	12	20	-	-	24	0.0	0.0	0.0	-	-	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	57	19	19	89	38	44	0.1	0.0	0.0	0.1	0.1	0.1
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	36	23	19	44	24	29	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	87	31	63	37	45	53	0.2	0.0	0.0	0.0	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	107	34	44	58	60	61	0.1	0.0	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	115	119	-	-	-	-	0.1	0.1	-
50103R	POINTE-AUX-TREMBLES	76	82	73	167	102	100	0.1	0.1	0.1	0.1	0.1	0.1
50104C	1125 ONTARIO EST	65	70	116	146	94	98	0.1	0.1	0.2	0.2	0.1	0.1
50109C	DUNCAN & DECARIE	168	137	97	275	153	166	0.3	0.3	0.2	0.3	0.2	0.3
50110C	PARC PILON, MTL.-NORD	54	147	83	126	-	103	0.1	0.1	0.1	0.1	-	0.1
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	54	-	-	-	-	-	0.1	-	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	61	36	104	67	71	68	0.1	0.1	0.1	0.0	0.1	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	-	-	-	-	-	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	-	-	-	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	72	72	86	85	116	86	0.2	0.1	0.1	0.1	0.1	0.1
60104C	RIDEAU & WURTEMBERG	60	49	143	76	61	78	0.1	0.1	0.1	0.0	0.1	0.1
60202C	WINDSOR, ONT. CITY HALL	-	113	53	143	69	95	-	-	-	-	-	-
60203R	TECUMSEH WATER WORKS	48	109	58	88	57	72	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	70	-	-	-	86	-	-	-	-	-	-	-
60212I	WATER & WRIGHT AVE.	-	-	-	-	108	-	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	57	52	48	-	54	53	-	-	-	-	-	-
60403I	EVANS & ARNOLD	65	87	90	197	91	106	-	-	-	-	-	-
60409R	REDLANDS CRESCENT	-	63	37	79	41	55	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	79	55	49	137	77	79	-	-	-	-	-	-
60413R	ELMCREST ROAD	36	65	59	115	52	65	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	-	92	58	176	73	100	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	63	-	76	74	76	72	-	-	-	-	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	-	133	208	222	147	178	-	-	-	-	-	-
60503I	CHATHAM & FRID	-	155	178	325	169	207	-	-	-	-	-	-
60511R	467 BEACH BLVD.	54	202	30	158	106	110	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
1987

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
	SUDSBURY, ONT.												
60602R	ASH STREET	-	83	46	49	33	53	-	-	-	-	-	-
60605C	19 LISGAR STREET	-	87	57	56	24	56	-	-	-	-	-	-
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	-	-	-	-	-	-	-	-	-	-	-	-
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	64	89	87	36	39	63	-	-	-	-	-	-
60807R	615 JAMES STREET SOUTH	53	82	47	30	36	50	-	-	-	-	-	-
	LONDON, ONT.												
60901C	KING & RECTORY	45	85	77	158	126	98	-	-	-	-	-	-
60902C	372 DUNDAS	35	69	69	138	79	78	-	-	-	-	-	-
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	34	59	46	76	92	61	-	-	-	-	-	-
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	-	-	-	-	-	-	-	-	-	-	-	-
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	89	-	-	-	83	-	0.1	-	-	-	-	-
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	20	25	28	129	58	52	-	-	-	-	-	-
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	69	51	78	103	70	74	-	-	-	-	-	-
	GUELPH, ONT.												
61802R	EXHIBITION PARK	-	-	-	117	50	-	-	-	-	-	-	-
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	30	59	69	51	70	56	0.0	0.0	0.0	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	72	17	81	67	46	57	0.1	0.1	0.1	0.1	0.0	0.1
70119C	65 ELLEN STREET	29	53	64	45	75	53	0.1	0.1	0.1	0.1	0.1	0.1
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	64	81	52	66	61	65	0.1	0.1	0.0	0.1	0.1	0.1
	REGINA, SASK.												
80102R	3211 ALBERT STREET	30	-	-	65	84	60	0.0	-	-	0.0	0.0	0.0
80110C	2505 11TH AVENUE	127	-	-	177	130	145	0.1	-	-	0.1	0.1	0.1
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	109	23	71	44	111	72	0.1	0.0	0.1	0.1	0.1	0.1
80209C	IDYLWYLD DR. & 33RD ST.	72	34	79	51	104	68	0.1	0.0	0.0	0.0	0.1	0.1
	MOOSE JAW, SASK.												
80302C	110 OHINICA STREET	127	37	138	62	116	96	0.2	0.0	0.1	0.1	0.1	0.1
	ESTEVAN, SASK.												
80501C	1 ST. & 14TH AVE.	91	17	174	77	83	88	0.0	0.0	0.0	0.0	0.0	0.0
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	189	21	209	122	99	128	0.1	0.0	0.1	0.1	0.0	0.1
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	57	35	-	-	183	92	-	-	-	-	-	-
90122R	127 ST. & 133 AVENUE	136	27	79	49	105	79	-	-	-	-	-	-
90130C	10255 - 104TH STREET	231	78	170	99	118	139	-	-	-	-	-	-
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	111	58	109	72	-	88	-	-	-	-	-	-
90218I	BONNY BRK & 18A ST. S.E.	104	56	156	63	82	92	-	-	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	77	37	108	36	67	65	-	-	-	-	-	-
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	91	739	360	295	94	316	0.1	0.1	0.2	0.0	0.0	0.1
	INUVIK, N.W.T.												
99201C	D.I.A.N.D. RESEARCH LAB.	-	-	-	-	-	-	-	-	-	-	-	-
	IQALUIT, N.W.T.												
99301C	BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	59	39	23	42	122	57	0.3	0.1	0.1	0.2	0.4	0.2
00104R	27TH & ONTARIO	46	25	17	26	63	35	0.2	0.1	0.1	0.1	0.2	0.1
00108I	250 WEST 70TH AVENUE	94	68	40	87	157	89	0.2	0.2	0.1	0.2	0.4	0.2
00109C	970 BURRARD	49	37	23	-	73	46	0.3	0.2	0.2	-	0.5	0.3
00110R	E. HASTINGS & KENSINGTON	53	25	19	31	72	40	0.3	0.1	0.1	0.1	0.2	0.2
00111I	ROCKY PT. PARK	42	28	26	44	86	45	0.1	0.1	0.1	0.1	0.2	0.1
00113I	ANNACIS ISLAND, DELTA	59	45	23	66	109	60	0.2	0.4	0.1	0.4	0.4	0.3
00114C	MUNICIPAL HALL, RICHMOND	41	39	17	41	62	40	0.2	0.2	0.1	0.1	0.3	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
1987

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		3	9	15	21	27	MOYENNE	3	9	15	21	27	MOYENNE
00115R	NEWTON ELEM. SCH., SURREY	47	24	13	32	-	29	0.3	0.1	0.0	0.1	-	0.1
00116R	FIRE HALL, N. VANCOUVER	61	30	23	41	68	45	0.3	0.2	0.2	0.2	0.3	0.2
00117R	BCIT BURNABY	56	25	18	34	73	41	0.4	0.1	0.1	0.2	0.4	0.2
00118R	2550 WEST 10TH AVENUE	47	28	16	28	57	35	0.3	0.1	0.1	0.1	0.3	0.2
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	151	52	28	46	121	80	0.1	0.0	0.0	0.0	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	28	45	21	39	41	35	0.2	0.2	0.1	0.3	0.1	0.2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	117	45	40	60	86	70	0.2	0.1	0.1	0.1	0.1	0.1
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	50	21	23	29	41	33	0.1	0.0	0.0	0.0	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	108	112	-	55	59	84	0.1	0.1	-	0.1	0.1	0.1

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

APRIL - AVRIL
1987

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	-	-	1
30115I	HALIFAX, N.S. CFB SHEARWATER	1	-	1	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	1	0	0	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	1	0	0	0	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	0	-
50103R	POINTE-AUX-TREMBLES	3	0	2	1	0
50104C	1125 ONTARIO EST	1	1	3	0	0
50109C	DUNCAN & DECARIE	-	-	4	2	3
50110C	PARC PILON, MTL.-NORD	1	1	4	0	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	1	1	2	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBŒUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	2	1	1	1	2
60104C	RIDEAU & WURTEMBERG	0	0	2	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	-	-	-	2
60212I	WATER & WRIGHT AVE.	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	2	0	-	2
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	1	0	4	0
60413R	ELMCREST ROAD	0	0	1	1	1
60415R	QUEENSWAY W & HURONTARIO	-	1	1	0	1
60417C	26 BREADALBANE STREET	0	-	1	2	0
60501C	HAMILTON, ONT. BARTON & SANFORD	-	0	20	4	3
60511R	467 BEACH BLVD.	1	10	0	3	2
60602R	SUDBURY, ONT. ASH STREET	-	10	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	2	3	0	1	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	1	0	1	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-

87 - 63

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

APRIL - AVRIL
1987

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	2	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	-	-	-	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVA, SASK. 7 ST. & 14TH AVE.	0	0	1	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	-	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	1	0	-	-	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	0	1	0	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	1	0	0	0	3
00111I	ROCKY PT. PARK	1	0	0	0	2
00118R	2550 WEST 10TH AVENUE	0	0	0	0	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	1	0	1	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0

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

APRIL - AVRIL
1987

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETONBES DE POUSSIÈRES	SO3
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	2.3	-
60406R	ROSEHILL RESERVOIR	2.1	-
60408C	DANFORTH & ROBINSON	9.6	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	5.6	-
60502I	BURLINGTON & GAGE	23.0	-
60503I	CHATHAM & FRID	12.3	-
60507C	HUGHSON & HUNTER	9.7	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA KCREA PUBLIC SCHOOL	3.5	-
60703I	BAYVIEW & YOUNG	6.5	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	3.5	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	6.0	0.0 **
90126R	77 AVENUE & 85 STREET	5.7	0.0 **
90127I	115 AVENUE & 159 STREET	14.9	0.1 **
90128R	99 AVENUE & 160 STREET	5.6	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	5.9	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	2.4	0.1 **
90223C	11 ST. & 38 AVE. S.E.	10.0	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	7.0	0.0 **
90225R	PALLISER DR & OAKWOOD SW	4.1	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	3.1	0.0 **

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