

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/9-87
September 1987

Rapport SPE 7/AP/9-87
Septembre 1987



Dartmouth Env. Can. Lib./Bib.



39 021 695

TD
890
C325
no.
87-9



En
Ca

nnement
a

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	651	0.5	1	1	2	4	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	686	0.2	0	1	3	6	0	1	2	2
30115I	HALIFAX, N.S. CFB SHEARWATER	690	0.5	0	2	4	6	1	1	2	2
30117C	BEDFORD ROW POST OFFICE	690	0.8	1	2	3	4	1	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	714	0.0	0	0	1	2	0	0	1	1
50103R	POINTE-AUX-TREMBLES	717	0.6	1	3	4	8	1	2	2	2
50104C	1125 ONTARIO EST	719	0.1	0	1	2	3	0	1	1	1
50109C	DUNCAN & DECARIE	350	---	2	3	5	7	2	3	3	3
50110C	PARC PILON, MTL.-NORD	716	0.2	0	1	2	2	0	1	1	1
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	676	0.7	1	2	2	4	1	1	2	2
50116R	3161 JOSEPH, VERDUN	611	0.5	1	2	2	4	1	1	2	2
50117R	7405 CHAMPAGNEUR	708	0.1	0	1	1	1	0	0	1	1
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	713	0.2	0	1	1	1	0	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
51302R	39 AVENUE MANCE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	704	0.3	0	1	2	4	0	1	1	2
60104C	RIDEAU & WURTEMBERG	704	0.0	0	0	0	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	650	0.6	1	3	4	7	1	2	2	2
60211R	COLLEGE & PRINCE	696	0.3	0	2	4	9	0	1	2	2
60212I	WATER & WRIGHT AVE.	690	0.5	1	2	5	6	1	2	2	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	674	0.3	0	2	3	5	0	1	2	2
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	696	0.2	0	1	2	6	0	1	1	1
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	704	0.3	0	2	4	10	0	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	689	0.6	1	3	4	7	1	2	2	2
60511R	467 BEACH BLVD.	690	1.0	1	5	7	10	1	3	4	4
60512C	BEASLEY PARK	699	0.4	0	2	4	6	1	1	2	2
60602R	SUDBURY, ONT. ASH STREET	689	0.7	0	4	11	21	1	3	5	6
60606C	KENNEDY STREET	695	0.6	0	3	11	25	1	2	4	4

--- 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 MILLIONSEPTEMBER - SEPTEMBRE
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		24-HOUR / HEURES		70 95 99 MAX	
				70	95	99	MAX	70	95	99	MAX
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	693	0.2	0	1	2	6	0	1	2	2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	701	0.2	0	1	1	2	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	706	0.7	0	4	7	9	1	3	4	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	706	0.3	0	2	5	8	0	2	2	3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	692	0.5	1	1	2	3	1	1	1	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	698	0.2	0	1	3	12	0	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	635	0.2	0	1	3	4	0	1	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	10	---	0	0	0	0	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	684	0.0	0	0	1	2	0	0	0	0
70119C	65 ELLEN STREET	682	0.2	0	1	1	2	0	0	1	1
80110C	REGINA, SASK. 2505 11TH. AVENUE	678	0.2	0	1	1	3	0	1	1	1
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	684	0.1	0	0	1	1	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	688	0.1	0	1	3	4	0	1	1	1
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	679	0.0	0	0	1	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	716	0.2	0	1	2	3	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	716	0.6	1	1	2	3	1	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	651	1.1	1	4	8	12	1	3	4	4
00111I	ROCKY PT. PARK	664	0.5	1	2	2	4	1	1	1	1
00112C	ROBSON/HORNBY	698	0.6	1	2	2	3	1	1	1	1
00118R	2550 WEST 10TH AVENUE	645	0.5	1	1	2	4	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	56	---	1	2	2	2	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	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 MILLIONSEPTEMBER - SEPTEMBRE
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				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	603	0.8	1	2	3	4	1	2	2	2	1	1	1	1
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	720	0.6	1	1	2	3	1	1	2	2	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	694	***	0	1	3	5	0	1	2	3	0	1	2	2
50103R	POINTE-AUX-TREMBLES	718	***	0	1	1	2	0	1	1	1	0	1	1	1
50104C	1125 ONTARIO EST	696	0.7	1	2	3	3	1	2	2	2	1	1	1	1
50109C	DUNCAN & DECARIE	326	---	2	7	9	11	2	7	8	8	2	6	8	8
50110C	PARC PILON, MTL.-NORD	716	---	0	1	3	6	0	1	2	3	0	1	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	160	---	1	3	4	4	1	2	3	3	1	1	2	2
50116R	3161 JOSEPH, VERDUN	558	0.6	1	2	3	3	1	2	3	3	1	2	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	711	0.5	1	1	2	2	1	1	1	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	709	1.4	2	3	5	6	2	3	4	4	2	2	3	3
60104C	RIDEAU & WURTEMBERG	705	---	0	1	2	3	0	1	1	2	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	701	0.8	1	2	3	5	1	2	2	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	704	1.2	1	2	4	6	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	703	1.1	1	3	4	8	1	2	3	4	1	2	2	2
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60416C	381 YONGE STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	707	1.6	2	4	5	8	2	4	4	5	2	4	4	4
60511R	HAMILTON, ONT. 467 BEACH BLVD.	690	0.5	1	2	3	7	1	2	3	3	1	2	2	2
60512C	BEASLEY PARK	706	0.9	1	2	3	5	1	2	2	2	1	2	2	2
60602R	SUDBURY, ONT. ASH STREET	685	---	0	0	1	3	0	0	0	0	0	0	0	0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	693	---	0	1	2	8	1	1	2	2	0	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	562	---	0	1	4	9	0	1	2	4	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	706	---	0	1	2	5	0	1	2	3	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	586	---	0	1	1	2	0	1	1	1	0	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	716	0.7	1	2	3	7	1	2	2	3	1	1	1	1
61602R	CAKVILLE, ONT. BRONTE AND WOBURN CRES.	703	---	1	1	2	5	1	1	2	2	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	703	0.8	1	2	4	6	1	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	684	---	0	2	3	4	0	2	3	3	0	1	2	2
70119C	65 ELLEN STREET	675	0.8	1	2	3	6	1	2	2	3	1	1	2	2
80110C	REGINA, SASK. 2505 11TH. AVENUE	708	1.6	2	4	5	8	2	3	4	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 MILLIONSEPTEMBER - SEPTEMBRE
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.	712	***	1	1	2	6	1	1	2	3	1	1	1	1
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	717	0.6	1	2	2	4	1	1	2	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	717	1.3	1	4	7	12	2	3	5	6	2	3	4	4
90130C	10255 - 104TH STREET	717	1.5	2	3	5	10	2	3	4	5	2	2	3	3
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	718	0.7	1	2	5	7	1	2	3	4	1	1	2	2
90227C	1611-4TH STREET S.W.	710	1.5	2	4	6	11	2	3	4	5	2	2	3	3
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	706	1.2	1	4	6	9	1	3	4	4	1	3	3	3
00110R	E. HASTINGS & KENSINGTON	702	1.0	1	2	4	6	1	2	3	3	1	2	2	3
00111I	ROCKY PT. PARK	703	0.8	1	2	4	5	1	2	2	3	1	2	2	2
00112C	ROBSON/HORNBY	692	1.7	2	4	5	7	2	4	4	5	2	3	3	4
00118R	2550 WEST 10TH AVENUE	647	1.4	2	4	6	8	2	3	4	5	2	3	3	3
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
1987DIOXYDE 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
301151	HALIFAX, N.S.										
30117C	CFB SHEARWATER	717	***	0	1	2	2	0	1	1	1
	BEDFORD ROW POST OFFICE	720	1.3	2	3	4	4	2	2	3	3
40202C	SAINT JOHN, N.B.										
	POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	715	1.2	2	3	4	5	2	3	3	3
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	351	---	6	9	11	11	5	8	9	9
50112C	PARC PILON, MTL.-NORD	716	1.3	2	3	4	5	2	2	3	3
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL. MAISONNEUVE O.	678	2.6	3	8	11	13	4	8	9	10
50119R	3161 JOSEPH, VERDUN	602	1.3	2	2	3	9	2	2	2	2
	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	718	1.2	2	3	3	4	1	2	2	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	710	2.9	3	6	8	9	3	5	6	6
	RIDEAU & WURTEMBURG	706	1.0	1	3	3	4	1	2	2	2
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	681	2.8	3	5	6	7	3	4	5	5
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	694	5.2	6	8	9	11	6	7	8	8
60413R	LAWRENCE & KENNEDY	705	1.7	2	4	6	7	2	4	4	4
60415R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60417C	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
	26 BREADALBANE STREET	706	2.3	3	4	5	6	3	4	4	4
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	708	2.0	3	4	6	7	3	4	4	5
	BEASLEY PARK	700	1.9	2	4	6	13	2	3	4	4
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	693	1.2	2	3	4	5	1	2	3	3
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	708	1.7	2	4	5	8	2	3	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	603	1.2	2	3	5	5	2	3	3	3
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	222	---	1	2	2	2	1	1	1	1
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	716	2.2	3	4	5	7	3	3	4	4
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	705	1.3	2	3	4	7	2	3	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	707	2.0	3	5	6	8	3	4	5	5
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	673	---	1	3	4	4	1	2	3	3
	65 ELLEN STREET	667	1.9	2	4	5	7	2	3	4	4
80110C	REGINA, SASK.										
	2505 11TH. AVENUE	707	2.4	3	5	6	10	3	4	5	5
80209C	SASKATOON, SASK.										
	IDYLWYLD DR. & 33RD ST.	712	1.7	2	4	5	7	2	3	3	4
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	709	1.7	2	4	5	7	2	3	3	3
	10255 - 104TH STREET	715	2.8	3	5	6	7	3	4	5	5

*** 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

SEPTEMBER - SEPTEMBRE
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				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
90222R	CALGARY, ALTA.										
	39 ST. & 29 AVE. N.W.	717	1.9	2	4	5	6	2	3	3	3
90227C	1611-4TH STREET S.W.	714	3.2	4	5	7	10	4	4	5	5
00108I	VANCOUVER, B.C.										
	250 WEST 70TH AVENUE	79	---	4	6	7	7	3	4	4	4
00110R	E. HASTINGS & KENSINGTON	700	3.0	4	7	9	15	4	5	6	6
00111I	ROCKY PT. PARK	705	2.6	3	6	8	12	3	5	6	6
00112C	ROBSON/HORNEY	679	3.1	3	5	8	11	4	4	5	5
00118R	2550 WEST 10TH AVENUE	634	2.6	3	5	8	10	3	4	5	5
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-

--- 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 MILLIONSEPTEMBER - SEPTEMBRE
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
	HALIFAX, N.S.										
30115I	CFB SHEARWATER	699	3.5	4	6	7	7	4	6	6	6
30117C	BEDFORD ROW POST OFFICE	719	1.4	2	3	4	5	2	3	3	3
	KEJIMIKUJIK, N.S.										
30501R	NATIONAL PARK	694	2.3	3	4	6	6	2	4	4	4
	FALL RIVER, N.S.										
30601R	123 OAKES ROAD	717	2.7	3	5	7	7	3	5	6	6
	SAINT JOHN, N.B.										
40202C	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	718	1.0	1	3	4	6	1	3	3	3
50103R	POINTE-AUX-TREMBLES	646	1.2	1	4	6	8	1	3	4	4
50104C	1125 ONTARIO EST	720	0.8	1	3	4	6	1	2	3	3
50109C	DUNCAN & DECARIE	230	---	1	2	4	5	1	2	2	2
50110C	PARC PILON, MTL.-NORD	716	1.3	2	4	6	8	1	4	4	4
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	679	0.5	1	2	3	5	1	1	2	2
50116R	3161 JOSEPH. VERDUN	215	---	2	4	5	6	1	4	5	5
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	QUEBEC, QUEBEC										
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
	ST. ETIENNE, QUEBEC										
51401R	135 DUPUIS	717	2.3	3	5	7	8	3	4	5	5
	OTTAWA, ONT.										
60101C	88 SLATER ST.	700	0.8	1	2	4	4	1	2	3	3
60104C	RIDEAU & WURTEMBERG	705	1.3	2	3	5	6	1	3	4	4
	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	693	2.0	3	6	9	10	3	4	5	5
	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	705	1.2	2	4	6	7	2	3	4	4
60410R	LAWRENCE & KENNEDY	700	1.6	2	4	6	8	2	3	4	5
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	636	1.1	2	3	5	6	1	3	3	3
	HAMILTON, ONT.										
60512C	BEASLEY PARK	707	1.2	2	3	5	7	1	2	4	4
	SUDBURY, ONT.										
60602R	ASH STREET	703	1.9	2	5	6	7	2	5	5	6
	SAULT STE. MARIE, ONT.										
60707I	WM. MERRIFIELD SCHOOL	693	2.0	3	5	7	8	2	4	5	5
	THUNDER BAY, ONT.										
60807R	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
	LONDON, ONT.										
60901C	KING & RECTORY	604	1.9	2	5	7	8	2	3	5	5
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	671	1.6	2	4	5	6	2	3	3	3
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	706	1.7	2	4	5	6	2	4	4	5
	ST. CATHARINES, ONT.										
61302C	ARGYLE CRESCENT	0	---	-	-	-	-	-	-	-	-
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	716	1.6	2	4	6	7	2	4	4	5
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	701	1.5	2	4	5	6	2	2	3	3
	GUELPH, ONT.										
61802R	EXHIBITION PARK	10	---	2	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 MILLIONSEPTEMBER - SEPTEMBRE
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
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	666	1.9	2	4	4	5	2	3	3	3
70119C	65 ELLEN STREET	677	1.3	2	3	4	4	1	2	2	2
REGINA, SASK.											
80110C	2505 11TH. AVENUE	708	1.2	2	3	3	4	2	2	2	2
SASKATOON, SASK.											
80209C	IDYLWYLD DR. & 33RD ST.	712	1.5	2	3	4	5	2	2	2	2
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	718	1.5	2	4	5	5	2	2	3	3
90130C	10255 - 104TH STREET	717	2.3	3	4	5	5	2	3	3	3
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	718	1.9	3	5	5	7	2	3	3	3
90227C	1611-4TH STREET S.W.	717	1.3	2	3	4	5	2	2	2	2
VANCOUVER, B.C.											
00108I	250 WEST 70TH AVENUE	705	1.0	2	3	5	7	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	709	1.4	2	4	6	8	2	3	3	3
00111I	ROCKY PT. PARK	673	1.3	2	5	7	8	1	2	2	2
00112C	ROBSON/HORNBY	707	***	0	1	2	3	0	1	1	1
00118R	2550 WEST 10TH AVENUE	582	0.8	1	3	4	5	1	2	2	2
VICTORIA, B.C.											
00303C	1250 QUADRA ST. .	683	1.5	2	3	5	5	2	2	3	3
PENTICTON, B.C.											
00601C	400 CARMI AVE.	0	---	-	-	-	-	-	-	-	-
KELOWNA, B.C.											
00701C	100 KLO RD.	0	---	-	-	-	-	-	-	-	-

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
 LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.SEPTEMBER - SEPTEMBRE
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	155	----	0.1	0.5	0.9	0.9	0.2	0.4	0.4	0.4
50110C	PARC PILON, MTL.-NORD	303	0.22	0.3	0.7	1.0	1.7	0.3	0.5	0.7	0.7
50115C	1001 BOUL MAISONNEUVE O.	333	0.43	0.5	1.0	1.7	2.1	0.5	0.8	1.0	1.1
50116R	3161 JOSEPH, VERDUN	256	****	0.1	0.3	0.4	0.5	0.1	0.2	0.3	0.3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	360	0.10	0.1	0.4	0.5	0.7	0.1	0.2	0.3	0.3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	360	0.44	0.5	1.2	1.6	2.3	0.5	0.7	0.8	0.9
60104C	RIDEAU & WURTEMBERG	694	(1) 0.18	0.2	0.6	0.8	1.2	0.2	0.4	0.5	0.5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	702	(1) 0.49	0.6	0.9	1.1	1.5	0.6	0.7	0.9	0.9
60211R	COLLEGE & PRINCE	688	(1) 0.46	0.5	1.0	1.4	1.8	0.5	0.7	0.7	0.8
60403I	TORONTO, ONT. EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	701	(1) 0.35	0.4	1.1	1.8	2.5	0.4	0.8	1.1	1.1
60417C	26 BREADALBANE STREET	703	(1) 0.40	0.5	0.9	1.3	1.4	0.5	0.7	0.8	0.8
60501C	HAMILTON, ONT. BARTON & SANFORD	705	(1) 0.70	0.8	1.4	1.9	2.2	0.9	1.1	1.3	1.4
60511R	467 BEACH BLVD.	705	(1) 0.36	0.5	0.9	1.2	1.7	0.5	0.8	0.8	0.8
60512C	BEASLEY PARK	356	0.53	0.6	1.3	1.6	2.2	0.7	0.9	1.1	1.1
60602R	SUDBURY, ONT. ASH STREET	702	(1) 0.16	0.2	0.5	0.8	1.9	0.2	0.4	0.5	0.5
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	347	0.42	0.6	1.2	1.9	2.2	0.5	1.0	1.3	1.4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	----	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	573	(1) 0.36	0.4	0.9	1.3	2.2	0.4	0.7	0.8	0.8
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	700	(1) 0.30	0.4	0.7	1.1	1.7	0.4	0.5	1.0	1.1
61201R	CORNWALL, ONT. MEMORIAL PARK	661	(1) ****	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	356	0.30	0.4	0.7	0.9	1.2	0.4	0.5	0.5	0.6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	719	(1) 0.36	0.5	0.8	1.1	1.6	0.4	0.8	0.9	0.9
61802R	GUELPH, ONT. EXHIBITION PARK	647	(1) 0.32	0.4	0.7	0.9	1.3	0.4	0.6	0.6	0.7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	568	(1) 0.11	0.1	0.4	0.5	0.5	0.1	0.3	0.3	0.3
70119C	65 ELLEN STREET	633	(1) 0.23	0.3	0.6	1.0	1.7	0.3	0.4	0.5	0.5
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	698	(1) 0.32	0.4	1.0	1.8	2.6	0.4	0.8	0.9	1.0
90130C	10255 - 104TH STREET	720	(1) 0.26	0.3	0.7	1.1	1.9	0.3	0.5	0.6	0.7
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	580	(1) 0.46	0.6	1.2	1.7	1.8	0.6	0.7	0.8	0.8
90222R	39 ST. & 29 AVE. N.W.	720	(1) 0.12	0.2	0.4	0.5	0.7	0.2	0.3	0.3	0.3
90227C	1611-4TH STREET S.W.	720	(1) 0.43	0.5	1.1	1.4	2.5	0.5	0.7	0.8	0.8
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	277	0.28	0.4	0.8	1.1	1.2	0.4	0.6	0.6	0.6
00108I	250 WEST 70TH AVENUE	134	----	0.3	0.6	1.0	1.0	0.3	0.5	0.5	0.5
00110R	E. HASTINGS & KENSINGTON	356	0.27	0.3	0.7	1.1	1.5	0.3	0.6	0.7	0.7
00111I	ROCKY PT. PARK	251	0.20	0.3	0.5	0.7	0.8	0.2	0.4	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
1987

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT			INTERVALS		INTERVALLES		MEANS		MOYENNES	
				2-HOUR 70	/ HEURES 95	24-HOUR 99	/ HEURES MAX	70	95	99	MAX
00112C	ROBSON/HORNBY	359	0.20	0.2	0.6	1.0	1.2	0.2	0.4	0.5	0.5
00118R	2550 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
	PRINCE GEORGE, B.C.										
00202C	1011 4TH AVENUE	205	0.30	0.4	0.7	1.1	1.4	0.4	0.6	0.7	0.7

(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

SEPTEMBER - SEPTEMBRE
1987

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES						LEAD / PLOMB					
		6	12	18	24	30	MEAN MOYENNE	6	12	18	24	30	MEAN MOYENNE
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	19	-	-	30	44	31	0.0	-	-	0.0	0.0	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	27	19	18	18	11	19	-	-	-	-	-	-
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	33	46	-	39	-	39	0.0	0.0	-	0.0	-	0.0
30102R	DALHOUSIE UNIVERSITY	21	43	-	-	-	-	0.0	0.0	-	-	-	-
30115I	CFB SHEARWATER	20	-	-	-	-	-	0.0	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	32	30	33	48	56	40	0.0	0.1	0.0	0.1	0.1	0.1
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	69	27	71	40	21	46	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	34	23	40	62	-	40	0.0	0.0	0.0	0.0	-	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	31	26	28	25	43	31	0.0	0.0	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	42	23	26	23	24	28	0.0	0.1	0.0	0.0	0.0	0.0
50103R	POINTE-AUX-TREMBLES	50	19	18	54	35	35	0.1	0.0	0.0	0.1	0.1	0.1
50104C	1125 ONTARIO EST	52	25	49	28	39	39	0.1	0.0	0.7	0.1	0.1	0.2
50109C	DUNCAN & DECARIE	-	-	73	71	106	83	-	-	8.1	0.2	0.2	0.2
50110C	PARC PILON, MTL.-NORD	35	27	34	36	34	33	0.0	0.0	0.1	0.1	0.0	0.1
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	49	22	58	39	48	43	0.1	0.2	0.0	0.0	0.1	0.1
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	37	28	50	16	21	30	0.0	0.1	0.0	0.0	0.0	0.0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBGEUF	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-
51302R	39 AVENUE MANCE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	44	34	122	42	42	57	0.1	0.1	0.1	0.1	0.1	0.1
60104C	RIDEAU & WURTEMBURG	48	27	52	28	21	35	0.1	0.0	0.0	0.0	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	45	44	46	54	36	45	0.0	0.1	0.1	0.1	0.1	0.1
60203R	TECUMSEH WATER WORKS	44	39	40	62	25	42	0.0	0.0	0.0	0.0	0.1	0.0
60204C	471 UNIVERSITY AVENUE	51	60	81	96	61	70	0.1	0.1	0.1	0.1	0.1	0.1
60212I	WATER & WRIGHT AVE.	58	65	60	70	112	73	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	34	48	27	20	25	31	0.1	0.1	0.1	0.0	0.1	0.1
60403I	EVANS & ARNOLD	54	48	32	49	59	48	0.1	0.1	0.2	0.2	0.2	0.2
60409R	REDLANDS CRESCENT	35	39	10	27	35	29	0.0	0.1	0.0	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	37	52	18	74	45	45	0.1	0.1	0.0	0.2	0.1	0.1
60413R	ELMCREST ROAD	74	95	202	73	34	96	0.1	0.1	0.1	0.1	0.0	0.1
60415R	QUEENSWAY W & HURONTARIO	9	44	27	39	29	30	0.0	0.0	0.1	0.0	0.0	0.0
60417C	26 BREADALBANE STREET	45	79	51	35	49	52	0.1	0.1	0.1	0.1	0.1	0.1
60501C	HAMILTON, ONT. BARTON & SANFORD	62	107	53	48	48	64	0.0	0.3	0.2	0.1	0.1	0.1
60503I	CHATHAM & FRID	55	67	54	51	49	55	0.1	0.2	0.1	0.1	0.1	0.1
60511R	467 BEACH BLVD.	46	50	26	52	-	44	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRESEPTEMBER - SEPTEMBRE
1987PLOMB 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	
60602R	SUDBURY, ONT. ASH STREET	58	54	28	13	14	33	0.1	0.1	0.1	0.1	0.0	0.1
60605C	19 LISGAR STREET	59	51	42	19	18	38	0.1	0.1	0.2	0.1	0.0	0.1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	68	33	25	26	20	34	0.1	0.1	0.1	0.0	0.0	0.1
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.0	0.1	0.1	0.1	0.1	0.1
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	50	69	47	51	29	49	0.1	0.1	0.1	0.1	0.1	0.1
60902C	372 DUNDAS	50	66	49	55	29	50	0.0	0.1	0.1	0.0	0.0	0.0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	41	45	-	31	29	37	0.1	0.1	-	0.2	0.0	0.1
61103C	PETERSBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	50	62	49	43	32	47	0.1	0.4	0.4	0.3	0.1	0.3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	48	57	28	36	35	41	0.1	0.1	0.1	0.1	0.1	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	45	62	18	-	-	42	0.1	0.2	0.1	-	-	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	46	48	15	21	18	30	0.1	0.0	0.0	-	-	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	45	34	58	65	32	47	0.1	0.2	0.2	0.2	0.1	0.2
70118R	JEFFERSON & SCOTIA	43	12	20	21	35	26	0.1	0.1	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	58	33	50	45	70	51	0.1	0.1	0.1	0.2	0.1	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	-	-	29	33	44	35	-	-	0.1	0.1	0.1	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	36	16	55	41	63	42	0.0	0.0	0.3	0.0	0.0	0.1
80110C	2505 11TH AVENUE	52	32	183	71	76	83	0.1	0.1	0.4	0.1	0.1	0.2
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	20	45	81	69	73	58	0.0	0.1	0.1	0.1	0.0	0.1
80209C	IDYLWYLD DR. & 33RD ST.	23	33	82	52	84	55	0.0	0.1	0.1	0.0	0.0	0.0
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	41	36	62	53	76	54	0.1	0.1	0.1	0.1	0.1	0.1
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	37	34	33	78	65	49	0.0	0.0	0.0	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	43	57	127	59	143	86	0.1	0.0	0.3	0.1	0.1	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	24	46	76	60	133	68	0.0	0.0	0.1	0.0	0.1	0.1
90122R	127 ST. & 133 AVENUE	24	72	70	72	64	60	0.1	0.1	0.3	0.1	0.1	0.1
90130C	10255 - 104TH STREET	35	89	89	85	135	87	0.1	0.1	0.2	0.1	0.2	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	35	133	128	172	74	108	0.1	0.3	0.3	0.2	0.1	0.2
90218I	BONNY BRK & 18A ST. S.E.	18	106	98	169	124	103	0.1	0.4	0.3	0.5	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	14	58	95	99	48	63	0.0	0.1	0.1	0.2	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	53	56	14	78	53	51	0.0	0.1	0.0	0.1	0.0	0.0
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	-	-	-	-	-	-	-	-	-	-	-	-
99301C	IQALUIT, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	31	36	85	67	92	62	0.3	0.1	0.4	0.2	0.7	0.3
00104R	27TH & ONTARIO	21	29	57	50	46	41	0.1	0.1	0.4	0.1	0.4	0.2
00108I	250 WEST 70TH AVENUE	34	43	412	166	185	168	0.2	0.1	0.5	0.2	0.6	0.3
00109C	970 BURRARD	37	31	53	-	69	48	0.2	0.1	0.3	-	0.8	0.4
00110R	E. HASTINGS & KENSINGTON	31	26	56	45	54	42	0.1	0.1	0.3	0.1	0.3	0.2
00111I	ROCKY PT. PARK	43	28	54	53	61	48	0.2	0.1	0.3	0.1	0.4	0.2
00113I	ANNACIS ISLAND, DELTA	39	42	89	58	111	68	0.1	0.1	0.3	0.1	0.1	0.1
00114C	MUNICIPAL HALL, RICHMOND	27	33	91	63	65	56	0.3	0.4	0.6	0.1	0.2	0.3

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

SEPTEMBER - SEPTEMBRE
1987

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
00115R	NEWTON ELEM. SCH., SURREY	34	32	70	42	100	56	0.2	0.1	0.4	0.2	0.7	0.3
00116R	FIRE HALL, N. VANCOUVER	35	40	55	61	62	51	0.2	0.2	0.4	0.2	0.6	0.3
00117R	BCIT BURNABY	26	25	57	48	46	40	0.3	0.1	0.5	0.2	0.5	0.3
00118R	2550 WEST 10TH AVENUE	22	25	42	49	-	35	0.2	0.2	0.4	0.2	-	0.3
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	65	100	-	186	89	110	0.1	0.1	-	0.3	0.2	0.2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	31	21	49	40	52	39	0.3	0.1	0.4	0.3	0.6	0.3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	38	72	60	182	87	88	0.1	0.1	0.1	0.3	0.2	0.2
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	-	-	-	-	-	-	-	-	-	-	-	-
00701C	KELOWNA, B.C. 100 KLO RD.	33	72	59	104	88	71	0.1	0.1	0.1	0.2	0.2	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	21	-	-	24	35	27	0.0	-	-	0.0	0.1	0.0

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

SEPTEMBER - SEPTEMBRE
1987

DIOXYDE 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	0	-	-	0	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	0	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	0	0	0
50103R	POINTE-AUX-TREMBLES	1	0	0	1	0
50104C	1125 ONTARIO EST	0	0	0	0	0
50109C	DUNCAN & DECARIE	-	-	-	-	1
50110C	PARC PILON, MTL.-NORD	0	0	0	0	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	1	0	2	0	-
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	0	0	0	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
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	-	-	-	-	-
51302R	39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	0	1	0	0
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	-	0	1	0
60212I	WATER & WRIGHT AVE.	0	1	0	1	7
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	0	0	0	0
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	0	0	0	0
60413R	ELMCREST ROAD	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	1	1	0	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	1	2	1	0	0
60511R	467 BEACH BLVD.	0	0	0	1	-
60602R	SUDBURY, ONT. ASH STREET	1	0	1	0	0
60707I	SAULT STE. MARIE, ONT. WM. HERRIFIELD SCHOOL	0	0	0	0	0
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	2	0	-	0	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-

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

SEPTEMBER - SEPTEMBRE
1987

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	-	-
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	2	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	1	0	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	2	1	3	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	1	0	2	1	1
00111I	ROCKY PT. PARK	1	0	1	0	1
00118R	2550 WEST 10TH AVENUE	0	0	1	1	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	-

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

SEPTEMBER - SEPTEMBRE
1987

RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIERES	S03
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	3.8	-
60406R	ROSEHILL RESERVOIR	0.9	-
60408C	DANFORTH & ROBINSON	2.3	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	4.5	-
60502I	BURLINGTON & GAGE	12.3	-
60503I	CHATHAM & FRID	6.2	-
60507C	HUGHSON & HUNTER	5.9	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	10.9	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	1.4	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	-	- **
90126R	77 AVENUE & 85 STREET	-	- **
90127I	115 AVENUE & 159 STREET	-	- **
90128R	99 AVENUE & 160 STREET	-	- **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	-	- **
90221R	DALHOUSIE DR & DALHAM DR	-	- **
90223C	11 ST. & 38 AVE. S.E.	-	- **
90224I	OGDENDALE & 71 AVE S.E.	-	- **
90225R	FALLISER DR & OAKWOOD SW	-	- **
90226I	SHEPPARD & 84 AVE S.E.	-	- **

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