

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/10-88
October 1988

Rapport SPE 7/AP/10-88
Octobre 1988



Environment
Canada

Environnement
Canada

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1988DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld.	0	---	-	-	-	-	-	-	-	-
10102C	DUCKWORTH & ORDINANCE 354 WATER STREET	703	0.7	1	2	3	4	1	1	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	710	0.2	0	1	1	4	0	0	1	1
30115I	HALIFAX, N.S.	711	0.6	0	3	4	11	1	1	2	2
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	712	1.1	1	3	5	6	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	711	0.7	1	3	5	13	1	2	3	3
40203R	FOREST HILLS	740	0.9	1	4	9	26	1	4	7	8
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	656	0.3	0	1	2	3	0	1	1	2
50103R	POINTE-AUX-TREMBLES	720	1.2	1	4	8	15	1	3	5	6
50104C	1125 ONTARIO EST	727	0.3	0	1	2	3	0	1	1	1
50109C	DUNCAN & DECARIE	648	0.9	1	3	4	6	1	2	3	3
50110C	PARC PILON, MTL.-NORD	524	0.2	0	1	2	5	0	1	1	1
50112C	BOUL. LAURENTIDES	552	0.3	0	1	2	3	0	1	1	1
50113R	PIE X & CARDINAL	711	0.0	0	0	0	1	0	0	0	0
50115C	1001 BOUL MAISONNEUVE O.	739	0.7	1	2	3	5	1	2	2	3
50116R	3151 JOSEPH, VERDUN	740	0.4	1	1	2	3	1	1	1	1
50117R	7405 CHAMPAGNEUR	733	0.1	0	1	1	2	0	1	1	1
50118R	820 ST. GERMAIN	739	0.5	1	2	3	8	1	2	2	2
50119R	699 CURE POIRIER	713	0.1	0	1	1	1	0	0	0	0
50120R	4TH. AVE. SOUTH, ROXBORO	443	0.2	0	1	2	3	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	735	0.7	1	1	2	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOULOU	748	---	2	3	4	4	2	2	2	2
50306R	2026 BLVD. ST-CYRILLE	708	0.1	0	1	1	7	0	1	1	1
50307C	PARC CARTIER BREBOEUF	712	0.1	0	1	2	7	0	0	1	1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	590	0.4	0	1	14	32	0	2	3	3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	587	3.3	1	21	66	84	1	27	42	44
50901R	ARVIDA, QUEBEC POWELL & HOOPES	708	2.4	2	13	17	22	3	9	12	12
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	289	---	1	26	41	45	6	14	14	15
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	695	1.3	0	10	23	98	1	5	12	21
60101C	OTTAWA, ONT. 88 SLATER ST.	731	0.4	1	1	2	2	1	1	1	1
60104C	RIDEAU & WURTEMBERG	743	0.1	0	1	1	9	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	706	0.9	1	3	6	8	1	2	3	4
60211R	COLLEGE & PRINCE	738	0.9	1	3	5	7	1	2	3	3
60212I	WATER & WRIGHT AVE.	741	1.4	2	4	5	6	2	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	644	0.1	0	1	1	1	0	0	1	1
60403I	EVANS & ARNOLD	0	---	-	-	-	-	-	-	-	-
60409R	REDLANDS CRESCENT	477	0.1	0	0	1	5	0	0	0	1
60410R	LAWRENCE & KENNEDY	742	0.8	1	2	3	4	1	2	2	2
60413R	ELMCREST ROAD	721	0.3	0	1	2	4	0	1	1	2
60415R	QUEENSWAY W & HURONTARIO	744	0.3	0	1	3	9	0	1	1	1
60417C	26 BREADALBANE STREET	732	0.5	1	2	4	5	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	739	0.8	1	2	4	7	1	2	2	2
60511R	467 BEACH BLVD.	490	1.6	2	4	7	29	2	6	6	6
60512C	BEASLEY PARK	735	0.3	0	2	3	5	0	1	2	2

--- 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 MILLIONOCTOBER - OCTOBRE
1988DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNÉES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
SUDBURY, ONT.											
60602R	ASH STREET	744	0.5	0	3	8	26	1	2	3	4
60606C	KENNEDY STREET	742	0.8	0	5	15	35	1	3	5	6
60607R	SCIENCE CENTRE NORTH	744	0.5	0	2	8	38	1	1	3	3
SAULT STE. MARIE, ONT.											
60707I	WM. MERRIFIELD SCHOOL	742	0.3	0	1	4	6	0	1	2	2
THUNDER BAY, ONT.											
60807R	615 JAMES STREET SOUTH	743	0.0	0	0	0	1	0	0	0	0
LONDON, ONT.											
60901C	KING & RECTORY	737	1.7	2	2	3	5	2	2	2	2
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	739	1.3	1	7	11	19	2	5	6	7
PETERBOROUGH, ONT.											
61103C	500 GEORGE STREET	732	0.1	0	1	1	6	0	1	1	1
CORNWALL, ONT.											
61201R	MEMORIAL PARK	741	0.3	0	1	4	7	0	2	2	3
ST. CATHARINES, ONT.											
61302C	ARGYLE CRESCENT	555	0.4	1	1	1	2	1	1	1	1
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	740	0.2	0	1	2	3	0	1	1	2
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	743	0.7	1	3	5	7	1	2	3	3
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	728	1.0	1	2	3	4	1	2	2	3
GUELPH, ONT.											
61802R	EXHIBITION PARK	739	0.4	1	1	2	3	1	1	1	1
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	702	0.1	0	0	1	5	0	0	1	1
70119C	65 ELLEN STREET	697	0.1	0	0	1	5	0	0	0	0
REGINA, SASK.											
80110C	2505 11TH. AVENUE	700	0.1	0	0	1	3	0	0	0	0
SASKATOON, SASK.											
80209C	IDYLWYLD DR. & 33RD ST.	701	0.1	0	0	0	0	0	0	0	0
EDMONTON, ALTA.											
90121I	17 STREET & 105 AVENUE	731	0.3	0	1	1	2	0	1	1	1
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	720	0.6	1	2	2	8	1	1	1	1
VANCOUVER, B.C.											
00110R	E. HASTINGS & KENSINGTON	730	0.8	1	2	4	8	1	2	2	2
00111I	ROCKY PT. PARK	733	0.5	1	2	3	5	1	1	2	2
00112C	ROBSON/HORNBY	659	0.7	1	2	3	3	1	1	2	2
00118R	2550 WEST 10TH AVENUE	729	0.5	1	2	3	5	1	1	2	2
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	737	0.7	1	2	3	4	1	1	2	2
KAMLOOPS, B.C.											
00401C	301 SEYMOUR ST.	727	0.0	0	0	1	1	0	0	0	0

CARBON MONOXIDE
PARTS PER MILLIONOCTOBER - OCTOBRE
1988MONOXYDE 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, MFLD. DUCKWORTH & ORDENANCE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
10102C	354 WATER STREET	731	1.0	1	3	4	8	1	3	4	4	1	2	3	3
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	709	0.6	1	1	3	5	1	1	2	2	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	742	***	1	1	2	3	1	1	2	2	1	1	1	1
50103R	POINTE-AUX-TREMBLES	720	***	0	3	5	7	0	2	5	6	0	2	5	5
50104C	1125 ONTARIO EST	674	***	1	1	2	3	1	1	1	2	1	1	1	1
50109C	DUNCAN & DECARIE	674	1.1	1	3	5	9	1	3	4	5	1	2	3	3
50110C	PARC PILON, MTL.-NORD	618	0.5	1	2	3	5	1	2	2	2	1	1	1	1
50112C	BOUL. LAURENTIDES	584	0.5	1	2	6	7	1	2	3	4	1	1	2	2
50113R	PIE X & CARDINAL	481	***	0	1	4	5	0	1	2	3	0	1	1	1
50115C	1001 BOUL. MAISONNEUVE O.	698	1.8	3	4	5	7	2	4	4	4	2	3	3	3
50116R	3161 JOSEPH, VERDUN	730	***	1	1	2	3	1	1	1	1	1	1	1	1
50119R	699 CURE POIRIER	714	***	1	1	3	8	1	1	2	2	1	1	1	1
50120R	4TH. AVE. SOUTH, ROXBORO	736	***	0	2	3	5	0	1	2	3	0	1	1	1
50203R	BULL, QUEBEC GAMBLIN & JOFFRE	732	***	1	1	2	4	1	1	1	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	710	0.6	1	2	4	6	1	2	3	4	1	1	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	638	1.3	2	3	4	6	2	3	3	3	2	2	2	2
60104C	RIDEAU & WURTEMBERG	741	0.5	1	1	2	4	1	1	2	2	1	1	1	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	708	0.7	1	2	3	6	1	1	2	3	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	702	0.8	1	2	3	4	1	2	2	3	1	2	2	2
60403I	EVANS & ARNOLD	726	0.9	1	2	4	6	1	2	3	3	1	1	2	2
60410R	LAWRENCE & KENNEDY	728	1.4	2	3	6	8	2	3	4	5	2	2	3	3
60413R	ELMCREST ROAD	718	1.3	1	3	5	7	1	2	4	6	1	2	3	4
60415R	QUEENSWAY W & HURONTARIO	716	1.5	2	3	4	6	2	3	3	4	2	2	3	3
60416C	381 YONGE STREET	741	2.4	3	7	11	17	3	6	9	10	3	5	5	5
60417C	26 BREADALBANE STREET	738	0.6	1	2	3	4	1	1	2	2	1	1	2	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	690	0.9	1	2	3	6	1	2	3	3	1	2	2	2
60512C	BEASLEY PARK	736	1.3	1	2	4	8	1	2	3	4	1	2	2	3
60607R	SUDSBURY, ONT. SCIENCE CENTRE NORTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	345	---	1	1	2	3	1	1	2	2	1	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	***	1	2	3	4	1	2	2	2	1	1	2	2
60901C	LONDON, ONT. KING & RECTORY	670	1.0	1	2	5	8	1	2	3	4	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	739	***	0	1	2	11	0	1	2	3	1	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	741	0.7	1	1	2	6	1	1	2	3	1	1	1	2
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	720	0.8	1	1	3	8	1	1	3	4	1	1	2	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	739	1.6	2	3	4	6	2	3	3	4	2	2	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	721	2.4	2	8	12	18	2	9	10	12	2	8	9	9
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	744	1.3	1	3	4	9	1	2	3	4	1	2	2	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	701	***	0	2	3	7	1	1	2	3	1	1	2	2
70119C	65 ELLEN STREET	683	0.9	1	2	4	8	1	2	3	4	1	2	2	2

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

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

[illegible]

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

OCTOBER - OCTOBRE
1988

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				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
301151	HALIFAX, N.S.										
30117C	CFB SHEARWATER	744	***	1	2	3	7	1	1	2	2
	BEDFORD ROW POST OFFICE	240	---	3	4	4	5	3	3	3	3
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	742	***	1	3	4	5	1	2	3	3
	FOREST HILLS	740	***	1	2	3	3	1	1	1	1
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	742	1.5	2	3	4	5	2	3	3	3
50109C	1125 ONTARIO EST	731	2.2	3	3	4	6	2	3	3	3
50110C	DUNCAN & DECARIE	650	3.2	4	6	8	11	4	6	6	6
50112C	PARC PILON, MTL.-NORD	571	1.7	2	4	6	9	2	3	4	4
50113R	BOUL. LAURENTIDES	561	1.7	2	3	4	6	2	3	3	3
50115C	PIE X & CARDINAL	715	1.3	2	3	3	5	2	2	2	2
50116R	1001 BOUL MAISONNEUVE O.	740	2.7	3	4	6	7	3	4	5	5
50119R	3161 JOSEPH, VERDUN	738	***	0	1	3	12	0	1	2	2
50120R	699 CURE POIRIER	744	1.3	2	2	2	3	2	2	2	2
	4TH. AVE. SOUTH, ROXBORO	678	1.2	2	3	4	7	2	2	3	3
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	736	1.2	2	3	4	4	2	2	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	700	1.4	2	4	5	6	2	4	4	4
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	744	2.6	3	5	6	7	3	4	5	5
	RIDEAU & WURTEMBERG	744	1.4	2	3	4	5	2	3	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	707	2.7	3	5	6	7	3	4	5	5
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	743	2.7	3	4	5	6	3	4	4	4
60410R	EVANS & ARNOLD	0	---	-	-	-	-	-	-	-	-
60413R	LAWRENCE & KENNEDY	724	2.5	3	4	5	7	3	4	5	5
60415R	ELMCREST ROAD	722	2.2	3	4	5	7	3	3	4	4
60417C	QUEENSWAY W & HURONTARIO	719	2.0	2	3	4	5	2	3	3	3
	26 BREADALBANE STREET	709	2.5	3	4	5	8	3	4	4	4
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	686	2.7	3	4	5	6	3	4	4	4
	BEASLEY PARK	734	2.1	2	4	5	7	2	3	4	4
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	739	***	1	2	3	4	1	2	2	2
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	742	1.2	2	3	4	5	2	3	3	3
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	738	1.7	2	4	5	6	2	3	3	3
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	299	---	2	4	6	9	2	3	3	3
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	741	***	1	2	3	4	1	1	2	2
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	721	2.2	3	4	5	7	3	3	3	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	739	2.1	3	4	4	6	3	3	4	4
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	744	1.6	2	3	4	5	2	3	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	727	2.5	3	5	6	7	3	4	5	5
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	676	1.5	2	4	5	5	2	3	3	4
	65 ELLEN STREET	689	1.4	2	3	4	4	2	2	3	3
80110C	REGINA, SASK.										
	2505 11TH. AVENUE	0	---	-	-	-	-	-	-	-	-

*** 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

 OCTOBER - OCTOBRE
 1988

 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		24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	732	1.8	2	3	4	5	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	734	2.3	3	5	6	9	3	4	4	5
90130C	10255 - 104TH STREET	739	3.1	4	5	7	8	3	4	5	5
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	658	2.2	3	5	6	13	3	3	4	5
90227C	611-4TH STREET S.W.	738	3.7	4	6	10	17	4	5	6	6
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	673	3.0	4	5	6	7	3	4	4	4
00110R	E. HASTINGS & KENSINGTON	726	2.8	3	6	8	9	3	4	5	5
00111I	ROCKY PT. PARK	506	2.4	3	6	8	9	3	4	5	5
00112C	ROBSON/HORNBY	729	2.8	3	4	5	8	3	4	4	4
00118R	2550 WEST 10TH AVENUE	729	2.4	3	4	5	6	3	3	4	4
09001C	WHITERHORSE, 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 MILLION
OCTOBER - OCTOBRE
1988
 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							
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	0	---	-	-	-	-	-	-	-	-
30117C	CFB SHEARWATER	743	1.6	2	3	4	5	2	3	3	3
30501R	KEJINKUJIK, N.S.	637	2.2	3	3	4	5	2	3	3	3
30601R	NATIONAL PARK	696	2.3	3	4	5	5	3	4	4	4
40202C	FALL RIVER, N.S.	742	2.3	3	5	7	8	3	5	6	7
40203R	123 OAKES ROAD	633	2.5	3	4	5	7	3	4	5	5
50102R	SAINT JOHN, N.B.	742	1.0	1	3	3	4	1	2	3	3
50103R	POST OFFICE	696	1.4	2	4	4	5	2	3	3	3
50104C	FOREST HILLS	672	1.5	2	3	4	4	2	3	3	3
50109C	MONTREAL, QUEBEC	0	---	-	-	-	-	-	-	-	-
50110C	JARDIN BOTANIQUE	618	1.4	2	4	5	6	2	3	4	4
50112C	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50113R	1125 ONTARIO EST	710	1.2	2	3	4	5	1	2	3	4
50115C	DUNCAN & DECARIE	740	***	1	1	3	4	1	1	1	2
50116R	PARC PILON, MTL.-NORD	740	1.2	2	3	4	5	1	3	3	3
50119R	BOUL. LAURENTIDES	716	1.1	2	3	4	4	1	3	3	3
50120R	PIE X & CARDINAL	736	1.6	2	4	5	6	2	3	4	5
50306R	1001 BOUL MAISONNEUVE O.	708	1.0	1	3	4	4	1	2	3	3
50307C	3161 JOSEPH, VERDUN	708	0.8	1	2	3	3	1	2	2	2
51401R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
60101C	4TH. AVE. SOUTH, ROXBORO	731	0.7	1	2	3	4	1	1	2	2
60104C	QUEBEC, QUEBEC	744	1.3	2	3	4	5	1	2	3	4
60204C	2026 BLVD. ST-CYRILLE	705	1.2	2	3	4	5	1	2	3	3
60402R	PARC CARTIER BREBOEUF	521	0.5	1	2	2	3	1	1	2	2
60403I	ST. ETIENNE, QUEBEC	728	0.9	1	3	5	6	1	2	3	3
60410R	135 DUPUIS	742	1.0	2	3	5	6	1	3	3	3
60413R	OTTAWA, ONT.	721	1.0	2	3	4	5	1	2	3	3
60415R	88 SLATER ST.	642	0.9	1	2	4	4	1	2	2	3
60417C	RIDEAU & WURTEMBERG	521	1.1	1	3	5	6	1	3	3	3
60512C	WINDSOR, ONT.	734	1.1	2	3	5	7	1	3	4	4
60602R	471 UNIVERSITY AVENUE	0	---	-	-	-	-	-	-	-	-
60607R	TORONTO, ONT.	743	2.3	3	4	6	7	3	3	4	4
60707I	DON MILLS, SCIENCE CNTR	637	1.7	2	3	4	5	2	3	3	4
60807R	EVANS & ARNOLD	741	1.4	2	3	3	5	2	3	3	3
60901C	LAWRENCE & KENNEDY	737	1.5	2	4	6	8	2	4	5	5
61004R	ELMCREST ROAD	739	1.4	2	3	4	5	2	2	3	3
61201R	QUEENSWAY W & HURONTARIO	741	1.4	2	3	4	5	2	3	3	4
61302C	26 BREADALBANE STREET	716	1.6	2	4	5	6	2	3	4	4
61501C	HAMILTON, ONT.	740	1.4	2	3	5	6	2	4	4	4
61602R	BEASLEY PARK	741	1.1	2	4	5	6	1	3	4	4
61701R	SUDBURY, ONT.	729	1.3	2	3	5	6	2	2	3	4
	ASH STREET	0	---	-	-	-	-	-	-	-	-
	SCIENCE CENTRE NORTH	743	2.3	3	4	6	7	3	3	4	4
	SAULT STE. MARIE, ONT.	637	1.7	2	3	4	5	2	3	3	4
	WM. MERRIFIELD SCHOOL	637	1.7	2	3	4	5	2	3	3	4
	THUNDER BAY, ONT.	741	1.4	2	3	3	5	2	3	3	3
	615 JAMES STREET SOUTH	741	1.4	2	3	3	5	2	3	3	3
	LONDON, ONT.	737	1.5	2	4	6	8	2	4	5	5
	KING & RECTORY	737	1.5	2	4	6	8	2	4	5	5
	SARNIA, ONT.	739	1.4	2	3	4	5	2	2	3	3
	FRONT ST. AT C.N. TRACKS	739	1.4	2	3	4	5	2	2	3	3
	CORNWALL, ONT.	741	1.4	2	3	4	5	2	3	3	4
	MEMORIAL PARK	741	1.4	2	3	4	5	2	3	3	4
	ST. CATHARINES, ONT.	716	1.6	2	4	5	6	2	3	4	4
	ARGYLE CRESCENT	716	1.6	2	4	5	6	2	3	4	4
	KITCHENER, ONT.	740	1.4	2	3	5	6	2	4	4	4
	EDNA & FREDERICK	740	1.4	2	3	5	6	2	4	4	4
	OAKVILLE, ONT.	741	1.1	2	4	5	6	1	3	4	4
	BRONTE AND WOBURN CRES.	741	1.1	2	4	5	6	1	3	4	4
	OSHAWA, ONT.	729	1.3	2	3	5	6	2	2	3	4
	RITSON RD. & OLIVE AVE.	729	1.3	2	3	5	6	2	2	3	4

 *** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 5 PARTIES PAR BILLION.

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

OSIOME
PARTS PER HUNDRED MILLION

OCTOBER - OCTOBRE
1988

OSIOME
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
61802R	GUELPH, ONT. EXHIBITION PARK	739	1.4	2	3	5	6	2	3	3	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	704	2.0	3	4	4	4	2	3	3	3
70119C	65 ELLEN STREET	703	1.3	2	3	3	4	2	2	3	3
80110C	REGINA, SASK. 2505 11TH AVENUE	731	1.4	2	3	3	4	2	2	2	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	662	1.1	2	2	3	3	1	2	2	2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	736	0.9	1	2	3	4	1	2	2	2
90130C	10255 - 104TH STREET	742	1.1	2	3	3	4	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	659	1.6	2	4	4	5	2	3	3	3
90227C	611-8TH STREET S.W.	742	1.3	2	3	4	5	2	2	2	3
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	740	0.5	1	2	2	3	1	1	2	2
00110R	E. HASTINGS & KENSINGTON	739	0.6	1	2	3	5	1	1	2	2
00111I	ROCKY PT. PARK	666	0.6	1	3	5	6	1	2	2	2
00112C	ROBSON/HORNBY	662	***	0	1	2	2	0	0	1	1
00118R	2550 WEST 10TH AVENUE	729	***	1	2	3	3	1	1	2	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	704	0.8	1	3	3	4	1	2	2	2
00701C	KELOWNA, B.C. 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.

 OCTOBER - OCTOBRE
 1988

INDICE DE SOUILLURE
 UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE HEMUELLE	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	315	0.47	0.6	1.4	1.8	2.2	0.6	0.9	1.1	1.2
50110C	PARC PILON, MTL.-NORD	298	****	0.1	0.2	0.4	0.4	0.1	0.1	0.1	0.1
50115C	1001 BOUL. MAISONNEUVE O.	324	0.28	0.4	0.7	1.2	1.8	0.4	0.5	0.6	0.6
50116R	3161 JOSEPH, VERDUN	358	****	0.1	0.3	0.5	0.6	0.1	0.2	0.2	0.3
50120R	4TH. AVE. SOUTH, ROXBORO	351	****	0.0	0.3	0.7	1.9	0.0	0.2	0.2	0.5
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	305	****	0.1	0.3	0.4	0.5	0.1	0.2	0.2	0.2
60101C	OTTAWA, ONT. 88 SLATER ST.	372	0.57	0.6	1.8	2.4	2.6	0.8	1.0	1.1	1.1
60104C	RIDEAU & WURTEMBERG	744	(1) 0.27	0.3	0.7	0.9	1.1	0.3	0.6	0.6	0.6
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	600	(1) 0.59	0.7	1.4	1.7	2.1	0.7	1.0	1.2	1.2
60211R	COLLEGE & PRINCE	673	(1) 0.41	0.5	0.9	1.4	1.9	0.5	0.6	0.7	0.7
60403I	TORONTO, ONT. EVANS & ARNOLD	721	(1) 0.17	0.1	0.8	1.3	3.1	0.1	0.6	1.2	1.3
60410R	LAWRENCE & KENNEDY	731	(1) 0.43	0.5	1.0	1.6	1.9	0.5	0.7	0.7	0.8
60417C	26 BREADALBANE STREET	726	(1) 0.33	0.4	0.7	1.0	1.2	0.4	0.5	0.6	0.6
60501C	HAMILTON, ONT. BARTON & SANFORD	723	(1) 0.44	0.5	1.0	1.5	1.7	0.5	0.7	0.8	0.8
60511R	467 BEACH BLVD.	691	(1) ****	0.1	0.2	0.3	0.4	0.1	0.2	0.2	0.2
60512C	BEASLEY PARK	364	0.38	0.4	0.9	1.5	2.9	0.5	0.7	1.2	1.2
60602R	SUDBURY, ONT. ASH STREET	0	----	-	-	-	-	-	-	-	-
60607R	SCIENCE CENTRE NORTH	371	0.19	0.2	0.5	0.8	0.9	0.2	0.5	0.6	0.6
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	372	0.29	0.4	0.9	1.4	1.9	0.3	0.7	0.9	0.9
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	(1) ****	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	739	(1) 0.26	0.3	0.7	1.6	2.2	0.3	0.6	0.9	0.9
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	739	(1) 0.39	0.4	0.9	1.2	3.4	0.5	0.7	1.0	1.1
61201R	CORNWALL, ONT. MEMORIAL PARK	744	(1) ****	0.1	0.2	0.3	0.5	0.1	0.1	0.1	0.1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	312	0.11	0.2	0.4	0.6	0.9	0.2	0.4	0.4	0.4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	721	(1) 0.29	0.4	0.7	1.0	1.8	0.4	0.5	0.6	0.7
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	731	(1) 0.13	0.2	0.5	0.8	1.4	0.2	0.4	0.5	0.6
61802R	GUELPH, ONT. EXHIBITION PARK	741	(1) 0.17	0.2	0.4	0.6	1.3	0.2	0.3	0.4	0.4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	714	(1) ****	0.1	0.3	0.4	0.5	0.1	0.2	0.3	0.3
70119C	65 ELLEN STREET	638	(1) 0.19	0.2	0.4	0.7	0.8	0.2	0.3	0.4	0.4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	(1) 0.37	0.4	1.2	1.7	2.2	0.4	1.0	1.1	1.1
90130C	10255 - 104TH STREET	744	(1) 0.27	0.3	0.7	1.1	1.8	0.3	0.6	0.7	0.7
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	744	(1) 0.43	0.5	1.3	2.0	2.5	0.6	0.8	0.9	1.2
90222R	39 ST. & 29 AVE. N.W.	663	(1) 0.13	0.1	0.5	0.8	1.2	0.2	0.2	0.4	0.6
90227C	611-4TH STREET S.W.	744	(1) 0.38	0.4	1.1	1.5	2.6	0.5	0.6	0.8	1.0
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	162	----	0.9	1.2	2.0	2.1	0.8	1.0	1.1	1.1
00108I	250 WEST 70TH AVENUE	356	0.38	0.5	0.9	1.2	1.3	0.5	0.6	0.6	0.7
00110R	E. HASTINGS & KENSINGTON	330	0.24	0.3	0.6	0.8	1.1	0.3	0.4	0.5	0.6
00111I	ROCKY PT. PARK	372	0.35	0.4	0.8	1.1	8.9	0.4	0.7	1.3	1.4
00112C	ROBSON/HORNBY	372	0.45	0.6	1.0	1.2	1.4	0.5	0.7	0.7	0.8
00118R	2550 WEST 10TH AVENUE	372	0.38	0.5	0.9	1.2	1.3	0.4	0.6	0.7	0.8

 (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.

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREOCTOBER - OCTOBRE
1988PLOMB 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
10101C	ST. JOHN'S, Nfld.	-	-	-	-	-	-	-	-	-	-	-	-
10102C	DUCKWORTH & ORDINANCE 354 WATER STREET	16	29	58	20	26	30	0.0	0.0	0.1	0.0	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	6	21	-	-	16	14	0.0	0.0	-	-	0.0	0.0
30101C	HALIFAX, N.S.	-	-	-	-	-	-	-	-	-	-	-	-
30101C	N.S. TECHNICAL COLLEGE	24	28	44	36	25	31	0.0	0.0	0.0	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	-	23	28	24	11	22	-	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	8	18	18	22	8	15	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S.	-	-	-	-	-	-	-	-	-	-	-	-
30310C	COUNTY JAIL	28	-	45	59	34	42	0.1	-	0.2	0.1	0.1	0.1
30311R	WHITNEY PIER FIRE STN.	51	177	82	75	57	88	0.1	0.3	0.2	0.1	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	22	28	21	29	26	25	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	14	19	32	45	14	25	0.0	0.0	0.0	0.1	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	41	48	5	48	41	37	0.0	0.0	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	36	61	40	-	36	43	0.0	0.0	0.0	-	0.0	0.0
50102R	MONTREAL, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50102R	JARDIN BOTANIQUE	23	20	43	22	20	26	0.1	0.1	0.1	0.1	0.0	0.1
50103R	POINTE-AUX-TREMBLES	40	36	85	-	33	49	0.1	0.1	0.1	-	0.1	0.1
50104C	1125 ONTARIO EST	42	21	69	42	24	40	0.1	0.0	0.1	0.0	0.1	0.1
50109C	DUNCAN & DECARIE	69	68	91	34	44	61	0.1	0.1	0.1	0.1	0.1	0.1
50110C	PARC PILON, MTL.-NORD	34	50	92	-	22	50	0.0	0.1	0.0	-	0.0	0.0
50112C	BOUL. LAURENTIDES	24	16	28	19	18	21	0.0	0.0	0.1	0.0	0.0	0.0
50113R	PIE X & CARDINAL	-	-	36	31	25	31	-	-	0.0	0.1	0.0	0.0
50116R	3161 JOSEPH, VERDUN	47	33	58	-	20	40	0.1	0.1	0.1	-	0.0	0.1
50119R	699 CURE POIRIER	28	14	45	23	19	26	0.1	0.0	0.0	0.0	0.0	0.0
50120R	4TH. AVE. SOUTH, ROXBORO	22	10	31	23	17	21	0.1	0.1	0.1	-	0.0	0.1
50203R	HULL, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50203R	CAMELIN & JOFFRE	33	10	24	23	16	21	0.1	0.0	0.0	0.1	0.0	0.0
50303I	QUEBEC, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50306R	CENTRE LOISIRS LIMOILLOU	42	15	42	39	-	35	0.1	0.0	0.0	0.0	-	0.0
50307C	2026 BLVD. ST-CYRILLE	50	12	36	13	11	24	0.0	0.0	0.0	0.0	0.0	0.0
50307C	PARC CARTIER BREBOEUF	47	12	32	20	16	25	0.1	0.0	0.0	0.1	0.0	0.1
50403C	SHERBROOKE, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50403C	WELLINGTON & ALBERT	31	23	35	36	21	29	0.1	0.0	0.0	0.1	0.0	0.0
50502R	CHICOUTIMI, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50502R	USINE DE FILTRATION	20	8	33	12	20	19	0.0	0.0	0.0	0.0	0.0	0.0
50503C	222 RACINE	55	26	43	30	16	34	0.0	0.0	0.0	0.0	0.0	0.0
50601C	ROUYN, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50601C	HOTEL DE VILLE	73	12	21	24	53	37	0.4	0.0	0.3	0.0	0.1	0.2
50701C	SEPT-ILES, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50701C	HOTEL DE VILLE	17	17	-	14	-	16	0.0	0.0	-	0.0	-	0.0
50801R	TROIS-RIVIERES, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50801R	HART & STE-CECILE	-	25	38	22	24	27	-	0.0	0.0	0.0	0.1	0.0
50901R	ARVIDA, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50901R	POWELL & HOOPE	24	28	136	158	18	73	0.0	0.0	0.1	0.1	0.0	0.0
51201I	SHAWINIGAN, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
51201I	FRIGON & LAVAL	50	25	41	117	20	51	0.1	0.0	0.0	0.0	0.0	0.0
51302R	BAIE COMEAU, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
51302R	39 AVENUE MANCE	17	8	-	12	7	11	0.0	0.0	-	0.0	0.0	0.0
60101C	OTTAWA, ONT.	-	-	-	-	-	-	-	-	-	-	-	-
60101C	88 SLATER ST.	42	18	41	28	16	29	0.1	0.0	0.0	0.1	0.0	0.0
60104C	RIDEAU & WURTEMBURG	24	13	26	19	13	19	0.1	0.0	0.0	0.1	0.0	0.0
60202C	WINDSOR, ONT.	-	-	-	-	-	-	-	-	-	-	-	-
60202C	CITY HALL	43	26	33	46	27	35	0.0	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	20	16	19	26	24	21	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	-	25	29	40	31	31	-	0.0	0.0	0.0	0.0	0.0
60212I	WATER & WRIGHT AVE.	77	85	85	49	71	73	-	-	-	-	-	-
60403I	TORONTO, ONT.	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	52	35	53	49	33	44	0.1	0.1	0.1	0.0	0.1	0.1
60410R	LAWRENCE & KENNEDY	58	30	39	46	30	41	0.2	0.1	0.1	0.1	0.0	0.1
60413R	ELMCREST ROAD	43	63	16	31	46	40	0.1	0.0	0.0	0.0	0.0	0.0
60415R	QUEENSWAY W & HURONTARIO	47	33	19	-	31	33	0.0	0.0	0.0	0.0	0.0	0.0
60417C	26 BREADALBANE STREET	53	45	41	49	41	46	0.1	0.0	0.0	0.1	0.0	0.0
60501C	HAMILTON, ONT.	-	-	-	-	-	-	-	-	-	-	-	-
60501C	BARTON & SANFORD	66	60	68	-	165	90	0.1	0.1	0.1	-	0.2	0.1
60503I	CHATHAM & FRID	-	68	45	43	47	51	-	0.1	0.0	0.0	0.0	0.0
60511R	467 BEACH BLVD.	36	51	70	82	58	59	0.1	0.1	0.1	0.1	0.1	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

OCTOBER - OCTOBRE
1988

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	
60602R	SUDSBURY, ONT. ASH STREET	23	16	6	12	14	14	0.1	0.0	0.0	0.0	0.0	0.0
60605C	19 LISGAR STREET	27	16	12	13	-	17	0.1	0.0	0.0	0.0	-	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	34	12	15	9	13	17	0.0	0.0	0.0	0.0	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.0	0.0	0.0	0.1	-	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	27	5	29	41	32	27	0.1	0.1	0.1	0.1	0.1	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	56	39	-	26	77	50	0.0	0.0	-	0.0	0.1	0.0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61303C	ST. CATHARINES, ONT. 71 KING STREET	34	24	24	27	6	23	0.0	0.0	0.0	0.0	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	52	30	24	30	20	31	0.2	0.1	0.0	0.0	0.0	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	27	82	34	55	43	48	0.1	0.1	0.0	0.0	0.1	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	31	21	26	28	27	27	0.1	0.0	0.0	0.0	0.0	0.0
61802R	GUELPH, ONT. EXHIBITION PARK	-	19	15	28	74	34	-	0.0	0.0	0.0	0.0	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	51	39	29	20	29	34	0.1	0.0	0.1	0.1	0.0	0.1
70118R	JEFFERSON & SCOTIA	69	37	24	12	28	34	0.2	0.0	0.1	0.0	0.0	0.1
70119C	65 ELLEN STREET	78	73	44	27	45	53	0.1	0.1	0.1	0.1	0.0	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	59	105	31	33	37	53	0.1	0.2	0.0	0.0	0.0	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	38	42	22	51	88	48	0.1	0.0	0.1	0.1	0.1	0.1
80110C	2505 11TH. AVENUE	44	46	22	71	93	55	0.1	0.1	0.2	0.3	0.2	0.2
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	72	82	34	91	47	65	0.3	0.2	0.2	0.1	0.1	0.2
80209C	EDYLMYLD DR. & 33RD ST.	62	73	36	43	32	49	0.2	0.1	0.1	0.1	0.1	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	182	163	84	40	44	103	0.3	0.3	0.2	0.2	0.1	0.2
90122R	127 ST. & 133 AVENUE	114	117	47	37	46	72	0.7	0.7	0.3	0.3	0.1	0.4
90130C	10255 - 104TH STREET	103	126	48	65	63	81	0.6	0.5	0.3	0.5	0.4	0.4
90204C	CALGARY, ALTA. 316-7TH AVENUE	100	110	99	121	43	95	0.4	0.4	0.5	0.4	0.2	0.4
90218I	BONNY BRK & 18A ST. S.E.	145	162	99	73	32	102	0.8	0.8	0.7	0.6	0.5	0.7
90222R	39 ST. & 29 AVE. N.W.	93	83	54	43	19	58	0.1	0.1	0.1	0.1	0.0	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	83	50	29	24	26	42	0.1	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	76	84	42	66	48	63	0.4	0.2	0.2	0.5	0.2	0.3
00104R	27TH & ONTARIO	29	48	31	29	24	32	0.1	0.2	0.3	0.2	0.1	0.2
00108I	250 WEST 70TH AVENUE	52	110	-	-	45	69	0.2	0.2	-	-	0.1	0.2
00109C	970 BURRARD	47	66	37	47	29	45	0.2	0.2	0.2	0.2	0.1	0.2
00110R	E. HASTINGS & KENSINGTON	39	-	26	45	-	37	0.2	-	0.2	0.2	-	0.2
00111I	ROCKY PT. PARK	52	49	-	43	30	44	0.2	0.2	-	0.2	0.1	0.2
00113I	ANNACIS ISLAND, DELTA	75	83	74	55	38	65	0.2	0.3	0.5	0.3	0.1	0.3
00114C	MUNICIPAL HALL, RICHMOND	32	88	55	-	34	52	0.1	0.2	0.4	-	0.1	0.2
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	34	-	-	-	-	-	0.2	-	-
00116R	FIRE HALL, N. VANCOUVER	52	57	16	51	29	41	0.3	0.3	0.2	0.3	0.2	0.3
00117R	BCIT BURNABY	45	50	33	47	33	42	0.3	0.3	0.4	0.3	0.2	0.3
00118R	2550 WEST 10TH AVENUE	30	55	32	45	30	38	0.1	0.2	0.3	0.3	0.2	0.2
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	204	149	80	80	47	112	0.2	0.2	0.1	0.1	0.2	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	58	44	37	48	40	45	0.2	0.3	0.3	0.3	0.2	0.3

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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

OCTOBER - OCTOBRE
1988

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE
		----- DAY / JOUR -----					
		6	12	18	24	30	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	63	73	46	66	48	59
00701C	KELOWNA, B.C. 100 KLO RD.	60	53	44	50	-	52
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	25	50	52	36	18	36

----- LEAD / PLOMB -----						MEAN MOYENNE
----- DAY / JOUR -----						
6	12	18	24	30		
0.1	0.1	0.1	0.2	0.1		0.1
0.1	0.1	0.1	0.1	-		0.1
0.0	0.1	0.2	0.2	0.1		0.1

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

OCTOBER - OCTOBRE
1988

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	-	-	-	-	-
10102C	354 WATER STREET	0	0	2	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	-	-	0
30115I	HALIFAX, N.S. CFB SHEARWATER	0	0	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
40203R	SAINT JOHN, N.B. FOREST HILLS	0	1	1	-	0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	0	0	-
50103R	POINTE-AUX-TREMBLES	1	3	1	-	0
50104C	1125 ONTARIO EST	0	0	0	0	0
50109C	DUNCAN & DECARIE	-	2	0	1	0
50110C	PARC PILON, MTL.-NORD	0	1	0	-	0
50112C	BOUL. LAURENTIDES	-	0	0	0	0
50113R	PIE X & CARDINAL	-	-	0	0	0
50116R	3161 JOSEPH, VERDUN	1	0	1	-	0
50119R	699 CURE POIRIER	0	0	0	0	0
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	0	0	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	0	0	0	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0
50307C	PARC CARTIER BREBOEUF	0	0	0	0	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	3	-	1	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	0	0	1	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	0	21	30	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	43	0
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	1	0	-	0	0
60101C	OTTAWA, ONT. 88 SLATER ST.	0	0	0	0	0
60104C	RIDEAU & WURTEMBERG	0	0	0	0	0
60208C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	-	0	-	0	1
60212I	WATER & WRIGHT AVE.	4	6	5	1	3
60403I	TORONTO, ONT. EVANS & ARNOLD	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	2	0	0	1	0
60413R	ELMCREST ROAD	0	0	0	0	0
60415R	QUEENSWAY W & HURONTARIO	0	0	0	-	0
60417C	26 BREADALBANE STREET	1	0	0	2	0
60501C	HAMILTON, ONT. BARTON & SANFORD	1	1	1	-	3
60511R	467 BEACH BLVD.	-	-	2	-	1
60602R	SUDBURY, ONT. ASH STREET	1	0	0	0	0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	0	0	0	0
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	1	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	-	1	0

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

OCTOBER - OCTOBRE
1988

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

STATION	LOCATION EMPLACEMENT	----- DAY / JOUR -----				
		6	12	18	24	30
61103C	PETERSBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOSURN CRES.	0	0	0	2	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	1	1	1	1	0
61802R	GUELPH, ONT. EXHIBITION PARK	-	0	0	1	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	1	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	0	0	1	0
80209C	SASKATOON, SASK. IDYLMYLD DR. & 33RD ST.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	2	2	1	0	0
90218I	CALGARY, ALTA. BOWMY BRK & 18A ST. S.E.	3	3	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	1	-	1	1	-
00111I	ROCKY PT. PARK	2	1	-	1	0
00118R	2550 WEST 10TH AVENUE	0	1	0	0	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	1	1	1	1	1
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

OCTOBER - OCTOBRE
1988

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIÈRES	SO3
60403I	TORONTO, ONT. EVANS & ARNOLD	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	-	-
60502I	BURLINGTON & GAGE	-	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	2.0	0.1 **
90126R	77 AVENUE & 85 STREET	2.4	0.0 **
90127I	115 AVENUE & 159 STREET	15.1	0.1 **
90128R	99 AVENUE & 160 STREET	5.1	0.0 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	8.2	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	-	0.1 **
90223C	11 ST. & 38 AVE. S.E.	15.1	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	-	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	4.9	0.1 **

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