

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/5-88
May 1988

Rapport SPE 7/AP/5-88
Mai 1988



Environment Canada
Environnement Canada

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAI
1988DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	704	0.5	1	1	2	4	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	649	0.0	0	0	0	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	713	0.6	0	3	7	13	1	3	4	5
30117C	SEDFOUR ROW POST OFFICE	713	1.1	1	3	5	7	1	2	3	3
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	38	---	0	0	0	0	0	0	0	0
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	569	0.3	0	1	3	5	0	1	1	1
50103R	POINTE-AUX-TREMBLES	706	0.4	0	2	4	5	1	2	2	2
50104C	1125 ONTARIO EST	744	0.3	0	1	2	3	1	1	1	1
50109C	DUNCAN & DECARIE	503	1.0	1	3	5	6	1	3	4	4
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	706	0.0	0	0	1	6	0	0	0	0
50113R	PIE X & CARDINAL	713	0.0	0	0	0	1	0	0	0	0
50115C	1001 BOUL MAISONNEUVE O.	742	0.3	0	1	2	3	1	1	1	1
50116R	3161 JOSEPH, VERDUM	656	0.2	0	1	2	2	0	1	1	1
50117R	7405 CHAMPAGNEUR	643	0.3	0	1	3	6	0	1	1	2
50118R	820 ST. GERMAIN	590	0.2	0	1	2	2	0	1	1	1
50119R	699 CURE POIRIER	713	0.1	0	1	1	2	0	1	1	1
50120R	4TH. AVE. SOUTH, ROXBORO	738	0.2	0	1	2	2	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	734	0.4	1	1	1	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOULOU	705	2.0	2	8	19	60	2	8	12	14
50306R	2025 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BRESOUP	713	0.4	0	2	5	21	0	2	3	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	636	1.3	1	5	9	15	1	5	7	8
50901R	ARVIDA, QUEBEC POWELL & HOOPES	712	1.4	1	8	14	21	1	5	7	7
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	712	1.7	1	11	20	27	3	6	7	8
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	730	0.4	1	1	2	6	1	1	1	1
60104C	RIDEAU & WURTENBURG	729	0.3	0	1	3	7	0	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	706	1.6	2	5	8	9	2	5	6	7
60211R	COLLEGE & PRINCE	723	0.4	0	2	4	10	1	1	2	2
60212I	WATER & WRIGHT AVE.	688	0.4	0	2	4	6	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	702	0.0	0	0	1	1	0	0	0	0
60403I	EVANS & ARNOLD	589	0.9	1	2	3	4	1	2	2	2
60409R	REDLANDS CRESCENT	741	0.1	0	1	1	3	0	0	1	1
60410R	LAWRENCE & KENNEDY	716	0.3	0	1	5	7	0	1	1	1
60413R	ELMCREST ROAD	306	---	1	2	3	3	1	1	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	740	0.7	1	3	6	9	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	726	1.3	2	5	7	15	2	4	4	4
60511R	467 BEACH BLVD.	713	0.9	0	7	11	16	1	4	4	5
60512C	BEASLEY PARK	728	1.5	2	6	8	18	2	4	5	6
60602R	SUDBURY, ONT. ASH STREET	737	1.2	1	6	23	40	1	4	7	7
60606C	KENNEDY STREET	744	1.0	0	6	15	45	1	4	5	5

--- 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 MILLIONMAY - MAI
1968DIOXYDE 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 / HEURES		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
60607R	SCIENCE CENTRE NORTH	744	1.5	1	5	29	80	1	5	10	10
60707I	SAULT STE. MARIE, ONT. WM. HERRIFIELD SCHOOL	738	0.6	0	3	7	13	1	2	2	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	738	0.0	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	724	0.3	0	1	2	3	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	722	0.6	0	4	10	18	0	4	4	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	711	0.2	0	1	3	11	0	1	2	2
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	709	1.4	2	3	8	10	2	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	734	0.4	0	2	6	7	0	2	4	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	729	0.2	0	1	2	3	0	1	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	696	0.0	0	0	1	2	0	0	0	0
70119C	65 ELLEN STREET	702	0.1	0	1	1	4	0	0	1	1
80110C	REGINA, SASK. 2505 11TH. AVENUE	702	0.1	0	0	1	2	0	0	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	685	0.0	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	---	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	739	0.2	0	0	1	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	737	0.2	0	1	1	2	0	0	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	730	0.7	1	2	4	10	1	2	2	2
00111I	ROCKY PT. PARK	714	0.3	0	1	2	2	1	1	1	1
00112C	ROSSON/MORNEY	269	---	1	2	4	4	1	2	2	2
00118R	2550 WEST 10TH AVENUE	724	0.4	1	1	1	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	690	0.5	1	1	2	3	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	705	0.1	0	1	1	3	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 MILLIONMAY - MAI
1988MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRES DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - INTERVALS - INTERVALLES				CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS - MOYENNES			
				1-HOUR / HEURE				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	740	0.7	1	2	3	6	1	1	2	2	1	1	1	1
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	744	0.5	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	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	705	---	0	1	3	6	0	1	3	4	0	1	3	3
50104C	1125 ONTARIO EST	744	0.8	1	2	3	3	1	2	2	3	1	1	2	2
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	704	---	1	1	3	4	1	1	2	2	1	1	1	1
50112C	BOUL. LAURENTIDES	707	---	0	1	2	3	0	1	1	2	0	1	1	1
50113R	PIE X & CARDINAL	713	0.6	1	1	2	3	1	1	2	2	1	1	1	1
50115C	1001 BOUL. MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	738	---	1	1	2	3	1	1	2	2	1	1	1	1
50119R	699 CURE POIRIER	713	0.6	1	1	2	4	1	1	2	2	1	1	2	2
50120R	4TH. AVE. SOUTH, ROXBORO	738	---	0	1	3	4	0	1	3	3	0	1	2	3
50203R	MULL, QUEBEC GAMBLIN & JOFFRE	720	0.6	1	1	2	3	1	1	1	1	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BRESOUP	723	---	1	1	3	5	1	1	2	2	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	733	1.3	2	3	4	6	2	3	3	3	2	2	2	2
60104C	RIDEAU & WURTEMBURG	636	---	0	1	1	2	0	1	1	1	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	692	0.9	1	2	3	4	1	1	2	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	736	1.1	1	2	2	3	1	2	2	2	1	2	2	2
60403I	EVANS & ARNOLD	739	---	1	1	2	7	1	1	2	2	1	1	1	1
60410R	LAWRENCE & KENNEDY	739	0.6	1	2	3	8	1	1	2	3	1	1	1	2
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60416C	381 YONGE STREET	722	4.1	5	10	17	22	5	9	14	17	5	7	8	9
60417C	26 BREADALBANE STREET	730	---	0	2	3	6	0	1	2	3	1	1	1	1
60511R	HAMILTON, ONT. 467 BEACH BLVD.	408	---	0	1	1	13	0	1	1	5	0	0	1	1
60512C	BEASLEY PARK	716	1.2	1	2	3	4	1	2	2	2	1	2	2	2
60607R	SUDSBURY, ONT. SCIENCE CENTRE NORTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	738	---	0	2	3	5	1	1	2	2	0	1	1	1
60807R	THUNDER BAY, ONT. 515 JAMES STREET SOUTH	740	---	0	1	1	2	0	1	1	1	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	728	---	0	1	2	5	0	1	1	1	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	721	---	0	1	2	4	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	694	0.5	0	3	3	7	0	3	3	3	0	3	3	3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	47	---	0	2	2	2	0	1	1	1	0	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	734	---	0	1	1	2	0	1	1	1	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	738	0.8	1	2	2	4	1	1	2	2	1	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	656	---	0	1	2	3	0	1	1	2	0	1	1	1
70119C	65 ELLEN STREET	703	0.7	1	1	2	3	1	1	2	2	1	1	2	2

--- 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.

88 - 67

CARBON MONOXIDE
PARTS PER MILLIONMAY - MAI
1988MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE HEMENSUELLE	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
80110C	REGINA, SASK. 2505 11TH AVENUE	733	0.8	1	2	3	6	1	2	2	2	1	1	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	648	---	0	1	1	2	0	1	1	1	0	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	740	---	0	1	1	2	0	1	1	1	0	1	1	1
90122R	127 ST. & 133 AVENUE	742	0.9	1	2	4	6	1	2	3	3	1	2	2	2
90130C	10255 - 104TH STREET	742	1.1	1	2	3	4	1	2	2	2	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	742	---	0	1	2	5	0	1	1	2	0	1	1	1
90227C	1611-4TH STREET S.W.	737	1.1	1	2	4	7	1	2	2	3	1	2	2	2
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	734	0.7	1	2	3	3	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	731	0.7	1	1	2	2	1	1	1	2	1	1	1	1
00111I	ROCKY PT. PARK	683	0.8	1	2	3	3	1	2	2	3	1	2	2	2
00112C	ROBSON/HORNBY	731	1.6	2	4	5	8	2	3	4	5	2	2	3	3
00118R	2550 WEST 10TH AVENUE	724	0.7	1	2	3	4	1	2	2	3	1	1	2	2
09001C	WHITEHORSE, YUKON 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 MILLIONMAY - MAI
1988DIOXYDE 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
30115I	HALIFAX, N.S.	719	***	1	2	3	5	1	1	2	2
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	744	1.9	2	4	5	6	2	3	3	3
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
40203R	POST OFFICE FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC	506	2.1	3	5	6	7	3	5	5	5
50104C	JARDIN BOTANIQUE	744	2.1	2	4	5	7	2	3	4	4
50109C	1125 ONTARIO EST	289	---	4	9	11	11	4	8	8	9
50110C	DUNCAN & DECARIE	704	1.6	2	3	4	5	2	3	3	3
50112C	PARC PILON, MTL.-NORD	717	2.0	2	4	6	8	2	3	3	3
50113R	BOUL. LAURENTIDES	713	2.1	2	5	6	8	3	3	4	4
50115C	PIE X & CARDINAL	359	---	3	5	5	5	3	4	4	4
50116R	1001 BOUL MAISONNEUVE O.	715	---	0	1	1	2	0	1	1	1
50119R	3161 JOSEPH, VERDUN	713	2.0	2	5	6	7	2	3	4	4
50120R	699 CURE POIRIER	686	1.3	2	3	4	6	2	2	2	2
50203R	4TH. AVE. SOUTH, ROXBORO										
50203R	HULL, QUEBEC	739	1.5	2	4	5	8	2	3	3	3
50307C	GAMBLIN & JOFFRE										
50307C	QUEBEC, QUEBEC	713	1.4	2	4	5	6	2	3	3	3
50307C	PARC CARTIER BREBIEUF										
60101C	OTTAWA, ONT.	742	3.9	5	7	9	11	5	6	7	7
60104C	88 SLATER ST.	732	1.3	2	4	6	9	2	3	3	3
60104C	RIDEAU & WURTEMBERG										
60204C	WINDSOR, ONT.	664	2.9	3	6	8	9	3	5	5	5
60204C	471 UNIVERSITY AVENUE										
60402R	TORONTO, ONT.	725	2.8	3	5	6	8	3	4	4	4
60403I	DON MILLS, SCIENCE CNTR	526	3.3	4	8	10	16	4	7	7	8
60410R	EVANS & ARNOLD	701	2.2	3	6	7	8	3	4	5	5
60413R	LAWRENCE & KENNEDY	735	1.6	2	4	5	6	2	3	3	3
60415R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60417C	QUEENSWAY W & HURONTARIO	687	2.5	3	6	8	9	4	5	6	6
60417C	26 BREADALBANE STREET										
60511R	HAMILTON, ONT.	724	1.6	3	5	6	7	2	4	5	5
60512C	467 BEACH BLVD.	728	2.7	3	6	7	8	3	5	6	6
60512C	BEASLEY PARK										
60607R	SUDSBURY, ONT.	744	---	1	2	4	5	1	1	2	2
60607R	SCIENCE CENTRE NORTH										
60707I	SAULT STE. MARIE, ONT.	738	1.6	2	4	6	8	2	3	3	3
60707I	WM. MERRIFIELD SCHOOL										
60807R	THUNDER BAY, ONT.	0	---	-	-	-	-	-	-	-	-
60807R	515 JAMES STREET SOUTH										
60901C	LONDON, ONT.	728	2.1	3	5	6	8	2	4	5	5
60901C	KING & RECTORY										
61004R	SARNIA, ONT.	723	1.6	2	5	7	8	2	4	5	5
61004R	FRONT ST. AT C.N. TRACKS										
61201R	CORNWALL, ONT.	718	---	1	3	4	5	1	2	2	2
61201R	MEMORIAL PARK										
61302C	ST. CATHARINES, ONT.	688	1.9	2	4	6	7	2	3	4	4
61302C	ARGYLE CRESCENT										
61501C	KITCHENER, ONT.	0	---	-	-	-	-	-	-	-	-
61501C	EDNA & FREDERICK										
61602R	OAKVILLE, ONT.	431	---	1	2	3	5	1	1	1	2
61602R	BRONTE AND WOBURN CRES.										
61701R	OSHAWA, ONT.	741	3.0	4	7	9	11	4	5	5	6
61701R	RITSON RD. & OLIVE AVE.										
70118R	WINNIPEG, MAN.	681	---	1	3	4	5	1	2	2	2
70119C	JEFFERSON & SCOTIA	700	1.6	2	3	4	5	2	3	3	3
70119C	65 ELLEN STREET										
80110C	REGINA, SASK.	309	---	2	3	4	4	2	2	3	3
80110C	2505 11TH. AVENUE										

*** 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.

88 - 69

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAI
1988DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRES 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
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	711	1.5	2	4	5	7	2	2	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	740	1.8	2	4	5	6	2	3	3	3
90130C	10255 - 104TH STREET	735	2.5	3	5	6	7	3	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	740	1.2	1	3	4	5	1	2	2	2
90227C	1611-4TH STREET S.W.	738	3.0	4	5	6	8	3	4	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	726	2.4	3	5	6	9	3	4	4	4
00111I	ROCKY PT. PARK	729	2.2	3	5	6	8	3	4	4	5
00112C	ROBSON/HORNBY	732	3.6	4	5	6	8	4	5	5	5
00118R	2550 WEST 10TH AVENUE	727	2.3	3	4	5	7	3	3	4	4
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.

OSONE
PARTS PER HUNDRED MILLION

MAY - MAI
1988

OSONE
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 BEDFORD ROW POST OFFICE	744	2.0	3	4	6	7	2	4	5	5
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	729	2.2	2	5	9	10	2	5	7	7
30601R	FALL RIVER, N.S. 123 OAKES ROAD	733	1.9	2	3	4	5	2	3	3	4
40202C	SAINT JOHN, N.S. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	570	2.5	3	5	6	6	3	4	6	6
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	742	2.5	3	6	7	8	3	5	6	7
50109C	DUNCAN & DECARIE	399	2.0	3	5	6	6	3	4	4	4
50110C	PARC PILON, MTL.-NORD	702	2.6	3	6	8	9	3	5	7	8
50112C	BOUL. LAURENTIDES	712	3.1	4	7	9	10	3	6	8	8
50113R	PTE X & CARDINAL	713	3.1	4	7	8	9	4	6	7	8
50115C	1001 BOUL MAISONNEUVE O.	742	1.2	1	3	4	5	2	2	3	3
50116R	3161 JOSEPH, VERDUN	712	2.4	3	6	7	8	3	5	6	6
50119R	699 CURE POIRIER	740	1.5	2	4	6	7	2	3	4	4
50120R	4TH. AVE. SOUTH, ROXBORO	735	2.8	4	6	8	8	3	5	7	7
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBECUP	485	1.5	2	4	5	5	2	3	4	4
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	733	1.5	2	3	4	5	2	3	3	3
60104C	RIDEAU & WURTEMBERG	729	2.9	4	6	7	9	3	5	6	6
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	631	3.3	4	9	10	11	3	6	7	7
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	736	1.0	1	3	4	6	1	2	2	2
60403I	EVANS & ARNOLD	741	2.0	3	6	9	10	2	4	6	6
60410R	LAWRENCE & KENNEDY	672	2.1	3	6	9	11	3	5	6	6
60413R	ELMCREST ROAD	289	---	3	8	13	14	4	6	6	6
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	731	2.3	3	6	9	12	3	5	6	6
60512C	HAMILTON, ONT. BEASLEY PARK	728	2.0	3	5	8	9	2	5	6	6
60602R	SUDBURY, ONT. ASH STREET	728	3.1	4	6	7	8	3	5	6	6
60607R	SCIENCE CENTRE NORTH	744	3.8	5	7	8	9	4	6	7	7
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	738	3.0	4	6	8	8	3	6	6	7
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	725	2.6	4	5	6	7	3	4	5	6
60901C	LONDON, ONT. KING & RECTORY	727	3.1	4	7	9	10	3	6	6	6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	722	3.1	4	7	9	10	3	5	6	7
61201R	CORNWALL, ONT. MEMORIAL PARK	716	3.5	4	7	8	9	4	6	7	7
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	703	3.4	4	7	8	10	4	6	7	7
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BROWNE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	714	2.8	4	7	10	11	3	5	7	7

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

OSONE
PARTS PER HUNDRED MILLION

MAY - MAI
1988

OSONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT			INTERVALS -		INTERVALLES		MEANS ----		MOYENNES	
				1-HOUR /	HEURES	24-HOUR /	HEURES	70	95	99	MAX
				70	95	99	MAX	70	95	99	MAX
61802R	GUELPH, ONT. EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	689	3.8	5	6	7	8	4	5	6	6
70119C	65 ELLEN STREET	703	3.2	4	6	7	9	4	5	6	6
80110C	REGINA, SASK. 2505 11TH AVENUE	615	3.0	4	5	6	6	3	5	5	5
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	730	3.0	4	5	6	6	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	739	3.4	5	6	6	7	4	4	5	5
90130C	10255 - 104TH STREET	723	2.7	3	5	6	6	3	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	742	3.7	5	6	7	7	4	5	5	5
90227C	1611-8TH STREET S.W.	742	2.8	4	5	6	6	3	4	5	5
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	739	2.0	3	4	5	9	2	3	4	4
00111I	ROCKY PT. PARK	727	2.0	3	5	7	10	2	3	4	4
00112C	ROBSON/HORNBY	739	0.7	1	2	3	4	1	1	2	2
00118R	2550 WEST 10TH AVENUE	728	1.8	3	4	6	8	2	3	3	4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	533	2.8	4	5	5	6	3	4	4	4
00701C	KELOWNA, B.C. 100 KLO RD.	708	3.2	4	5	6	7	4	4	5	5

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

SOILING INDEX
CON UNITS PER 1000 LINEAR FT.
MAY - MAY
1988
INDICE DE SOUILLURE
UNITES CON PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRES 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	191	0.39	0.5	1.5	1.9	2.5	0.5	1.0	1.1	1.2
50110C	PARC PILON, MTL.-NORD	322	0.18	0.3	0.6	0.8	1.0	0.2	0.4	0.4	0.4
50115C	1001 BOUL MAISONNEUVE O.	350	0.44	0.5	1.0	1.5	1.5	0.5	0.7	1.0	1.0
50115R	3161 JOSEPH, VERDUN	324	0.12	0.1	0.4	0.6	1.0	0.1	0.3	0.5	0.5
50120R	4TH. AVE. SOUTH, ROXBORO	299	****	0.1	0.2	0.4	0.5	0.1	0.1	0.2	0.2
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	372	0.14	0.2	0.4	0.5	0.8	0.2	0.2	0.2	0.3
60101C	OTTAWA, ONT.										
	88 SLATER ST.	372	0.40	0.5	1.3	2.1	2.4	0.5	0.8	0.8	0.9
60104C	RIDEAU & WURTEMBURG	733	(1) ****	0.1	0.3	0.5	1.1	0.1	0.2	0.3	0.3
60204C	WINDSOR, ONT.										
	871 UNIVERSITY AVENUE	595	(1) 0.40	0.5	1.0	1.5	1.8	0.4	0.7	0.8	0.8
60211R	COLLEGE & PRINCE	727	(1) 0.39	0.4	0.9	1.5	1.7	0.4	0.7	1.0	1.0
60403I	TORONTO, ONT.										
	EVANS & ARNOLD	674	(1) 0.36	0.5	0.9	1.5	1.9	0.4	0.6	0.8	0.9
60410R	LAWRENCE & KENNEDY	621	(1) 0.41	0.5	1.0	1.4	1.6	0.5	0.7	0.9	0.9
60417C	26 BREADALBANE STREET	739	(1) 0.40	0.5	0.9	1.4	1.8	0.5	0.7	0.8	0.8
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	696	(1) 0.70	0.9	1.7	2.2	2.3	0.9	1.3	1.4	1.4
60511R	467 BEACH BLVD.	722	(1) 0.34	0.5	1.0	1.6	1.8	0.4	0.9	1.0	1.1
60512C	BEASLEY PARK	370	0.62	0.8	1.5	2.2	2.7	0.8	1.2	1.5	1.5
60602R	SUDSBURY, ONT.										
	ASH STREET	730	(1) 0.13	0.2	0.4	0.7	0.9	0.2	0.4	0.5	0.5
60607R	SCIENCE CENTRE NORTH	372	0.17	0.2	0.5	0.7	1.0	0.2	0.3	0.4	0.4
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	372	0.52	0.6	1.5	2.6	3.1	0.7	1.0	1.1	1.2
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	618	(1) ****	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1
60901C	LONDON, ONT.										
	KING & RECTORY	710	(1) 0.24	0.3	0.5	0.6	0.7	0.3	0.4	0.5	0.5
61004R	SARNIA, ONT.										
	FRONT ST. AT C.W. TRACKS	721	(1) 0.28	0.3	0.8	1.1	1.3	0.3	0.6	0.7	0.8
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	705	(1) ****	0.0	0.2	0.4	0.8	0.1	0.1	0.2	0.2
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	369	0.28	0.4	0.6	0.9	1.1	0.4	0.5	0.5	0.5
61602R	OAKVILLE, ONT.										
	BROWNE AND WOBURN CRES.	296	(1) ----	0.4	0.8	1.1	1.1	0.5	0.6	0.6	0.6
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	729	(1) 0.32	0.4	0.8	1.1	1.3	0.4	0.6	0.6	0.7
61802R	GUELPH, ONT.										
	EXHIBITION PARK	356	(1) 0.22	0.3	0.5	0.7	0.8	0.3	0.4	0.4	0.4
70118R	WINNIPEG, MAN.										
	JEFFERSON & SCOTIA	634	(1) ****	0.1	0.2	0.7	1.0	0.1	0.2	0.3	0.3
70119C	65 ELLEN STREET	720	(1) 0.19	0.2	0.4	1.4	2.0	0.2	0.6	0.7	0.8
90122R	EDMONTON, ALTA.										
	127 ST. & 133 AVENUE	720	(1) 0.13	0.2	0.4	0.6	0.6	0.2	0.3	0.3	0.3
90130C	10255 - 104TH STREET	744	(1) 0.17	0.2	0.4	0.6	0.7	0.2	0.3	0.3	0.3
90218I	CALGARY, ALTA.										
	BONNY BRK & 18A ST. S.E.	744	(1) 0.15	0.2	0.4	0.7	0.9	0.2	0.3	0.4	0.4
90222R	39 ST. & 29 AVE. N.W.	744	(1) ****	0.1	0.2	0.4	0.6	0.1	0.1	0.1	0.2
90227C	1611-4TH STREET S.W.	744	(1) 0.20	0.2	0.5	0.8	0.9	0.3	0.3	0.4	0.4
00102R	VANCOUVER, B.C.										
	100 RICHMOND STREET	372	0.25	0.3	0.6	1.0	1.3	0.3	0.5	0.7	0.7
00108I	250 WEST 70TH AVENUE	372	0.19	0.3	0.6	0.9	1.3	0.2	0.4	0.5	0.5
00110R	E. HASTINGS & KENSINGTON	358	0.14	0.2	0.4	0.5	0.6	0.2	0.2	0.3	0.3
00111I	ROCKY PT. PARK	372	0.16	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.3
00112C	ROBSON/HORNBY	372	0.15	0.2	0.4	0.6	0.8	0.2	0.2	0.3	0.4
00118R	2550 WEST 10TH AVENUE	175	----	0.3	0.5	0.7	0.7	0.2	0.3	0.3	0.3

 (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 ASSES DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAY
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
		3	9	15	21	27		3	9	15	21	27	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	46	21	24	20	-	28	0.0	0.1	0.0	0.0	-	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	28	26	-	16	25	24	0.0	0.0	-	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	20	15	18	-	19	18	0.0	0.0	0.0	-	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	29	13	-	13	-	18	0.0	0.0	-	0.0	-	0.0
30115I	CPB SHEARWATER	-	-	8	10	16	11	-	-	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	23	39	31	48	47	38	0.0	0.1	0.0	0.1	0.1	0.0
30311R	WHITNEY PIER FIRE STN.	33	33	44	117	120	69	0.0	0.0	0.1	0.2	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	24	23	-	-	-	-	0.0	0.0	-
40102C	FREDERICTON, N.B. YORK STREET	71	53	18	25	58	45	0.0	0.0	0.0	0.0	0.1	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	36	-	35	29	66	42	0.0	-	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	26	67	46	43	65	49	0.0	0.0	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	25	75	43	-	41	46	0.1	0.1	0.1	-	0.1	0.1
50103R	POINTE-AUX-TREMLES	57	-	39	40	124	65	0.3	-	0.1	0.2	0.1	0.2
50104C	1125 ONTARIO EST	68	141	60	62	92	85	0.2	0.1	0.1	0.2	0.1	0.1
50109C	DUNCAN & DECARIE	41	101	57	-	127	82	0.1	0.2	0.1	-	0.2	0.1
50110C	PARC PILON, MTL.-NORD	52	86	19	28	48	47	0.1	0.3	0.0	0.0	0.0	0.1
50112C	BOUL. LAURENTIDES	40	59	35	29	-	41	-	-	-	-	-	-
50113R	PIE X & CARDINAL	54	62	36	42	-	49	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUM	103	102	50	-	43	75	0.2	0.1	0.1	-	0.1	0.1
50119R	699 CURE POIRIER	45	85	169	41	60	80	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	29	-	-	-	-	-	0.1	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	41	73	51	42	69	55	0.1	0.1	0.1	0.1	0.0	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOULOU	94	91	67	100	64	83	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	46	82	68	47	59	60	-	-	-	-	-	-
50307C	PARC CARTIER BREBONF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	62	62	59	59	86	66	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	30	54	16	34	37	34	-	-	-	-	-	-
50503C	222 RACINE	479	208	54	122	225	218	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	137	-	50	47	43	69	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	18	28	34	59	29	34	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	45	144	72	57	51	74	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	420	76	47	91	159	-	-	-	-	-	-
51302R	SAIE COMEAU, QUEBEC 39 AVENUE MANCE	24	26	19	36	34	28	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	-	-	-	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	45	98	54	49	95	68	0.1	0.1	0.1	0.1	0.1	0.1
60202C	WINDSOR, ONT. CITY HALL	56	85	74	91	139	89	0.0	0.0	0.0	0.1	0.1	0.0
60203R	TECUMSEH WATER WORKS	47	-	76	-	100	74	0.0	-	0.0	-	0.0	0.0
60204C	471 UNIVERSITY AVENUE	-	130	111	78	-	106	-	0.0	0.1	0.1	-	0.1
60212I	WATER & WRIGHT AVE.	120	113	123	101	-	114	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARMOLD	78	89	61	78	137	89	0.1	0.0	0.0	0.1	0.0	0.0
60410R	LAWRENCE & KENNEDY	30	66	42	52	107	59	0.1	0.0	0.1	0.1	0.1	0.1
60413R	ELMCREST ROAD	-	47	-	58	-	-	-	0.0	-	0.1	-	-
60415R	QUEENSWAY W & HURONTARIO	72	91	72	61	109	81	0.0	-	-	-	-	-
60417C	26 BREADALBANE STREET	66	97	51	75	141	86	0.1	0.1	0.1	0.1	0.1	0.1
60501C	HAMILTON, ONT. BARTON & SANFORD	111	127	116	197	93	129	0.3	0.1	0.1	0.1	0.1	0.1
60503I	CHATHAM & FRID	120	125	88	147	192	134	0.1	0.0	0.1	0.1	0.1	0.1
60511R	467 BEACH BLVD.	19	136	75	47	187	93	0.0	0.1	0.1	0.0	-	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREMAY - MAI
1988PLOMB 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	
60602R	SUDBURY, ONT. ASH STREET	54	55	53	32	-	49	0.0	0.0	0.0	0.0	-	0.0
60605C	19 LISGAR STREET	50	-	-	-	-	-	0.0	-	-	-	-	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	-	47	63	66	77	63	-	0.0	0.0	0.0	0.1	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.1	0.0	0.0	-	0.0	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	0.1	0.0	0.0	0.0	0.1	0.0
60901C	LONDON, ONT. KING & RECTORY	100	102	86	90	157	107	0.1	0.1	0.1	0.1	0.1	0.1
60902C	372 DUNDAS	-	-	-	-	-	-	-	-	-	-	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	33	58	59	59	96	61	0.0	0.0	0.0	0.1	0.1	0.0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61303C	ST. CATHARINES, ONT. 71 KING STREET	78	80	76	90	118	88	0.1	0.0	0.0	0.1	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	129	86	75	68	110	94	0.4	0.0	0.1	0.1	0.1	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	-	-	-	-	-	-	-	-	-	-	-
61701R	OSWANA, ONT. RITSON RD. & OLIVE AVE.	56	40	48	61	126	66	0.1	0.2	0.0	0.1	0.2	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	53	77	-	46	115	73	0.0	0.0	-	0.1	0.1	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	93	57	31	46	76	61	0.0	0.1	0.1	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	79	39	27	23	76	49	0.0	0.0	0.0	0.0	0.1	0.0
70119C	65 ELLEN STREET	101	54	34	39	101	66	0.0	0.0	0.0	0.5	0.1	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	31	23	23	60	39	35	0.0	0.0	0.0	0.0	0.1	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	30	85	81	108	59	73	0.1	0.0	0.0	0.1	0.0	0.0
80110C	2505 11TH AVENUE	55	113	73	139	97	93	0.1	0.1	0.0	0.2	0.1	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	81	76	55	96	92	80	0.1	0.1	0.0	0.1	0.1	0.1
80209C	IDYLLWYLD DR. & 33RD ST.	76	-	61	77	99	78	0.0	-	0.0	0.0	0.0	0.0
80302C	MOOSE JAW, SASK. 110 OHINICA STREET	-	-	-	-	-	-	-	-	-	-	-	-
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	-	-	-	-	-	-	-	-	-	-	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	53	82	37	55	91	64	0.0	0.0	0.1	0.0	0.1	0.0
90122R	127 ST. & 133 AVENUE	20	66	31	57	81	51	0.1	0.1	0.1	0.1	0.1	0.1
90130C	10255 - 104TH STREET	68	107	38	82	106	80	0.1	0.2	0.1	0.1	0.1	0.1
90204C	CALGARY, ALTA. 316-7TH AVENUE	119	72	40	54	71	71	0.0	0.1	0.1	0.1	0.1	0.1
90218I	SONNY BEK & 18A ST. S.E.	151	68	47	55	69	78	0.0	0.2	0.2	0.2	0.3	0.2
90222R	39 ST. & 29 AVE. N.W.	80	41	39	37	55	50	0.0	0.1	0.1	0.1	0.0	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	556	116	54	57	-	196	0.1	0.0	0.0	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	25	45	27	62	35	39	0.1	0.1	0.1	0.3	0.1	0.1
00104R	27TH & ONTARIO	-	23	22	30	16	23	-	0.1	0.1	0.2	0.1	0.1
00108I	250 WEST 70TH AVENUE	35	71	27	57	57	49	0.1	0.1	0.1	0.2	0.2	0.1
00109C	970 BURNARD	27	41	23	46	29	33	0.1	0.1	0.1	0.2	0.2	0.2
00110R	E. HASTINGS & KENSINGTON	11	25	13	36	19	21	0.0	0.1	0.1	0.2	0.1	0.1
00111I	ROCKY PT. PARK	18	28	24	48	-	30	0.1	0.1	0.1	0.2	-	0.1
00113I	ANNACIS ISLAND, DELTA	32	54	33	53	28	40	0.4	0.6	0.1	0.2	0.3	0.3
00114C	MUNICIPAL HALL, RICHMOND	26	55	34	44	32	38	0.1	0.2	0.1	0.2	0.1	0.1
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	-	-	-	-	-	-	-	-	-
00116R	FIRE HALL, N. VANCOUVER	19	30	28	45	23	29	0.1	0.1	0.1	0.2	0.2	0.2
00117R	BCIT BURNABY	15	26	-	33	18	23	0.1	0.1	-	0.3	0.1	0.1

88 - 75

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAI
1988

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES					MEAN MOYENNE	LEAD / PLOMB					MEAN MOYENNE
		DAY / JOUR						DAY / JOUR					
		3	9	15	21	27		3	9	15	21	27	
00118R	2550 WEST 10TH AVENUE	27	-	14	37	20	25	0.1	-	0.1	0.3	0.1	0.1
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	54	99	43	47	54	59	0.1	0.1	0.0	0.0	0.0	0.0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	23	34	29	49	32	33	0.1	0.1	0.1	0.3	0.2	0.2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	33	49	29	39	26	35	0.1	0.1	0.0	0.0	0.0	0.0
00701C	KELOWNA, B.C. 100 KLO RD.	16	41	38	47	34	35	0.0	0.0	0.1	0.1	0.0	0.0
09001C	WHITENORSE, YUKON FEDERAL BUILDING	59	36	23	27	41	37	0.1	0.1	0.0	0.0	0.1	0.1

28 - 76

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

MAY - MAI
1988

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	1	0	0	0	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	0	-	0	0
30115I	HALIFAX, N.S. CPS SHEARWATER	-	-	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
40203R	SAINT JOHN, N.B. FOREST HILLS	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	0	-	1
50103R	POINTE-AUX-TREMBOLES	0	-	1	0	5
50104C	1125 ONTARIO EST	1	2	1	0	1
50109C	DUNCAN & DECARIE	2	3	1	-	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	0	0	0	-
50113R	PIE X & CARDINAL	0	0	0	0	-
50116R	1161 JOSEPH, VERDUN	2	1	0	-	0
50119R	699 CURE POIRIER	0	0	0	0	1
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	0	-	-
50203R	MULL, QUEBEC GAMBLIN & JOFFRE	1	0	1	0	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	22	5	4	4	1
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBECUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOVES	1	6	3	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	25	1	0	0
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	0	3	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	-	2	6	1	-
60212I	WATER & WRIGHT AVE.	0	0	1	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	2	3	1	1	-
60410R	LAWRENCE & KENNEDY	0	0	0	1	2
60413R	ELMCREST ROAD	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	1	2	1	4	2
60501C	HAMILTON, ONT. BARTON & SAMPSON	4	1	4	5	0
60511R	467 BEACH BLVD.	0	5	2	0	10
60602R	SUDBURY, ONT. ASH STREET	1	0	0	2	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	-	0	1	2	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	1	2	0	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	6	6	0	2
61103C	PETERSBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-

88 - 77

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

MAY - MAY
1988

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

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

88 - 78

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

MAY - MAI
1988

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETONNEES DE POUSSIÈRES	S03
60403I	TORONTO, ONT. EVANS & ARNOLD	3.8	-
60501C	HAMILTON, ONT. BARTON & SANFORD	9.1	-
60502I	BURLINGTON & GAGE	9.3	-
60503I	CHATHAM & FRID	8.2	-
60507C	HUGHSON & HUNTER	5.6	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREE PUBLIC SCHOOL	13.1	-
60703I	BAYVIEW & YOUNG	4.2	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	5.3	0.0 **
90126R	77 AVENUE & 85 STREET	8.0	0.0 **
90127I	115 AVENUE & 159 STREET	6.8	0.0 **
90128R	99 AVENUE & 160 STREET	5.5	- **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	10.8	0.1 **
90221R	DALHOUSIE DR & DALMAN DR	-	0.1 **
90223C	11 ST. & 38 AVE. S.E.	12.0	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	-	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	6.4	0.1 **

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