

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/7-89
July 1989

Rapport SPE 7/AP/7-89
Juillet 1989



Environment
Canada

Environnement
Canada

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJULY - JUILLET
1989DIOXYDE 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
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	713	0.5	1	1	2	3	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	440	0.0	0	0	0	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	713	0.1	0	0	1	3	0	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	682	0.1	0	0	2	9	0	0	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	737	0.4	0	1	1	1	0	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	730	0.3	0	1	1	1	0	1	1	1
60104C	RIDEAU & WURTEMBERG	741	0.0	0	0	1	7	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	551	0.7	1	2	6	8	1	2	2	2
60211R	COLLEGE & PRINCE	735	0.5	1	2	4	10	1	1	2	2
60212I	WATER & WRIGHT AVE.	536	0.5	1	2	4	6	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	742	0.0	0	0	1	1	0	0	0	0
60403I	EVANS & ARNOLD	744	0.2	0	1	2	3	0	1	1	1
60409R	REDLANDS CRESCENT	744	0.0	0	0	1	8	0	0	1	1
60410R	LAWRENCE & KENNEDY	742	0.2	0	1	2	6	0	1	1	1
60413R	ELMCREST ROAD	685	0.5	0	2	9	19	1	2	3	3
60415R	QUEENSWAY W & HURONTARIO	744	0.4	0	1	7	18	0	1	3	4
60417C	26 BREADALBANE STREET	696	0.7	1	2	3	9	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	738	1.6	2	4	6	10	2	3	3	3
60511R	467 BEACH BLVD.	556	0.8	1	4	7	11	1	3	4	4
60512C	BEASLEY PARK	739	1.1	1	4	5	7	2	2	2	2
60602R	SUDBURY, ONT. ASH STREET	594	0.5	0	2	7	28	1	2	3	4
60606C	KENNEDY STREET	743	0.3	0	1	5	12	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 MILLIONJULY - JUILLET
1989DIOXYDE 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
60607R	SCIENCE CENTRE NORTH	743	0.2	0	1	5	15	0	2	3	3
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	740	0.2	0	1	3	5	0	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	741	0.0	0	0	1	3	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	741	0.3	0	1	2	3	0	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	734	0.5	0	3	8	11	1	2	4	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	668	0.1	0	0	1	4	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	743	0.6	0	4	6	10	1	2	2	2
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	736	0.4	1	1	2	4	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	738	0.1	0	1	1	3	0	0	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	744	0.7	1	2	4	10	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	743	0.2	0	1	2	5	0	1	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	734	0.5	1	1	2	5	1	1	1	1
62001R	NORTH BAY, ONT. O.P.P. STATION	744	0.0	0	0	1	2	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	695	0.1	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	703	0.1	0	0	0	1	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	703	0.1	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	743	0.1	0	1	1	4	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	740	0.1	0	0	1	1	0	0	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	725	0.7	1	2	4	9	1	2	2	2
00111I	ROCKY PT. PARK	733	0.6	1	2	3	7	1	1	2	2
00112C	ROBSON/HORNBY	729	0.6	1	1	3	6	1	1	2	2
00118R	2550 WEST 10TH AVENUE	730	0.4	1	1	2	6	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
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 MILLIONJULY - JUILLET
1989MONOXYDE 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
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	739	***	1	2	3	4	1	2	2	3	1	1	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	738	0.5	1	1	1	2	1	1	1	1	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	733	1.1	1	3	3	6	1	2	3	4	1	2	2	2
60104C	RIDEAU & WURTEMBURG	743	***	0	1	1	5	1	1	1	1	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	553	1.1	1	2	3	3	1	2	2	2	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	699	0.7	1	1	2	3	1	1	2	2	1	1	1	1
60403I	EVANS & ARNOLD	743	1.1	1	2	3	4	1	2	2	2	1	2	2	2
60410R	LAWRENCE & KENNEDY	427	0.8	1	2	3	6	1	1	2	2	1	1	1	1
60413R	ELMCREST ROAD	693	***	0	1	2	2	0	1	1	2	0	1	1	1
60415R	QUEENSWAY W & HURONTARIO	744	0.9	1	1	2	4	1	1	2	2	1	1	1	1
60416C	381 YONGE STREET	744	2.7	3	6	10	15	3	5	7	10	3	4	5	5
60417C	26 BREADALBANE STREET	743	0.7	1	2	3	5	1	2	2	2	1	2	2	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60512C	BEASLEY PARK	739	1.1	1	2	2	3	1	2	2	2	1	1	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	740	***	1	1	1	3	1	1	1	1	1	1	1	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	***	0	1	1	1	0	1	1	1	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	741	0.8	1	2	2	3	1	2	2	2	1	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	737	0.6	1	1	2	6	1	1	2	3	1	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	743	0.7	1	1	1	5	1	1	1	1	1	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	736	1.0	1	1	2	3	1	1	2	2	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	737	1.2	1	2	3	3	1	2	2	3	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	744	1.0	1	1	2	3	1	1	1	2	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	744	0.8	1	2	2	6	1	1	2	2	1	1	1	1
62001R	NORTH BAY, ONT. O.P.P. STATION	744	***	0	1	1	2	0	0	1	1	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	711	0.5	1	1	2	4	1	1	2	3	1	1	1	1
70119C	65 ELLEN STREET	709	0.9	1	2	2	3	1	1	2	2	1	1	1	1

*** 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.

89 - 94

JULY - JUILLET
1989CARBON MONOXIDE
PARTS PER MILLIONMONOXYDE 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
80110C	REGINA, SASK. 2505 11TH. AVENUE	739	0.7	1	2	2	4	1	1	2	2	1	1	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	734	***	0	1	1	2	0	1	1	1	0	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	743	***	1	1	2	3	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	741	0.7	1	2	3	6	1	1	3	4	1	2	2	2
90130C	10255 - 104TH STREET	742	1.1	1	2	3	7	1	2	3	4	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	743	***	0	1	2	2	1	1	1	2	1	1	1	1
90227C	611-4TH STREET S.W.	739	1.0	1	2	3	5	1	2	2	3	1	2	2	2
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	732	0.6	1	1	2	3	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	730	0.6	1	1	1	2	1	1	1	1	1	1	1	1
00111I	ROCKY PT. PARK	731	0.7	1	1	2	3	1	1	2	2	1	1	1	1
00112C	ROBSON/HORNBY	728	1.9	2	4	5	6	2	3	4	4	2	3	3	3
00118R	2550 WEST 10TH AVENUE	669	0.6	1	1	2	2	1	1	2	2	1	1	1	1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JULY - JUILLET
1989

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS --- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	0	---	-	-	-	-	-	-	-	-
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
40203R	POST OFFICE FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC	0	---	-	-	-	-	-	-	-	-
50104C	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50120R	699 CURE POIRIER 4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC	742	1.0	1	2	4	6	1	2	3	3
50307C	GAMBLIN & JOFFRE	0	---	-	-	-	-	-	-	-	-
60101C	QUEBEC, QUEBEC	739	3.8	5	8	9	10	4	6	6	7
60104C	PARC CARTIER BREBOEUF	744	1.1	1	3	5	6	2	2	2	2
60204C	OTTAWA, ONT.	551	2.7	3	6	7	10	3	4	5	5
60402R	88 SLATER ST.	742	2.7	3	5	6	9	3	4	4	4
60403I	RIDEAU & WURTEMBERG	744	3.4	4	7	9	10	4	5	6	6
60410R	ELMCREST ROAD	587	2.7	3	7	8	9	4	5	6	6
60413R	QUEENSWAY W & HURONTARIO	744	3.1	4	6	8	10	4	5	5	6
60415R	26 BREADALBANE STREET	728	2.7	3	5	6	8	3	4	4	4
60417C			2.8	3	6	7	8	3	5	5	5
60511R	HAMILTON, ONT.	735	2.2	3	5	6	7	3	4	5	5
60512C	467 BEACH BLVD. BEASLEY PARK	738	2.0	2	4	5	6	2	3	3	4
60607R	SUDBURY, ONT.	743	***	1	2	3	4	1	1	2	2
60707I	SCIENCE CENTRE NORTH	740	1.1	1	3	3	4	1	2	2	2
60807R	SAULT STE. MARIE, ONT.	744	***	1	2	3	3	1	1	2	2
60901C	WM. MERRIFIELD SCHOOL	737	2.0	2	5	7	10	2	4	5	5
61004R	THUNDER BAY, ONT.	735	1.8	2	4	7	9	2	3	4	4
61201R	615 JAMES STREET SOUTH	744	***	0	1	2	4	0	1	1	1
61302C	LONDON, ONT.	738	1.9	2	4	6	8	2	3	3	3
61501C	KING & RECTORY	738	2.5	3	5	7	9	3	4	6	6
61602R	ST. CATHARINES, ONT.	744	1.5	2	4	6	7	2	3	3	4
61701R	ARGYLE CRESCENT	744	2.4	3	6	8	10	3	4	4	4
62001R	KITCHENER, ONT.	744	***	1	2	3	4	1	1	2	2
70118R	EDNA & FREDERICK	711	1.0	1	3	5	6	1	2	3	3
70119C	OAKVILLE, ONT.	708	1.5	2	3	4	5	2	3	3	3
	BRONTE AND WOBURN CRES.										
	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.										
	NORTH BAY, ONT.										
	O.P.P. STATION										
	WINNIPEG, MAN.										
	JEFFERSON & SCOTIA										
	65 ELLEN STREET										

*** 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

JULY - JUILLET
1989

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 FREQUEN			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
80110C	REGINA, SASK. 2505 11TH. AVENUE	739	1.5	2	3	4	5	2	2	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	734	1.1	1	3	3	6	1	2	2	2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	742	1.3	2	3	5	6	1	2	3	3
90130C	10255 - 104TH STREET	741	2.2	3	4	6	7	3	4	5	5
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	741	1.3	2	3	4	6	1	2	3	3
90227C	611-4TH STREET S.W.	736	2.8	3	5	6	10	3	4	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	728	2.0	2	4	5	8	2	3	4	4
00111I	ROCKY PT. PARK	733	1.8	2	4	5	6	2	3	3	3
00112C	ROBSON/HORNBY	731	2.8	3	4	5	6	3	4	4	4
00118R	2550 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
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 MILLION

JULY - JUILLET
1989

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
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	700	1.8	2	3	4	5	2	3	3	3
30115I	HALIFAX, N.S. CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	0	---	-	-	-	-	-	-	-	-
30601R	FALL RIVER, N.S. 123 OAKES ROAD	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	732	1.6	2	4	5	6	2	3	4	4
60104C	RIDEAU & WURTEMBERG	739	3.0	4	7	8	9	4	5	7	7
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	552	3.6	5	8	9	12	4	6	7	7
60402R	TORONTO, ONT. DON HILLS, SCIENCE CNTR	714	1.9	3	6	7	8	2	3	3	3
60403I	EVANS & ARNOLD	742	2.9	4	8	10	11	4	5	6	6
60410R	LAWRENCE & KENNEDY	742	3.1	4	8	10	16	4	5	6	6
60413R	ELHCREST ROAD	692	2.8	4	7	10	12	3	5	6	6
60415R	QUEENSWAY W & HURONTARIO	742	3.4	4	8	11	13	4	6	7	7
60417C	26 BREADALBANE STREET	619	3.1	4	7	9	10	4	5	5	5
60512C	HAMILTON, ONT. BEASLEY PARK	739	3.5	4	8	11	12	4	6	8	8
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	605	3.5	4	8	8	9	4	8	8	8
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	551	2.8	4	6	9	10	3	5	6	6
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	2.2	3	5	5	6	2	4	4	4
60901C	LONDON, ONT. KING & RECTORY	741	3.9	5	8	9	10	5	6	7	7
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	737	4.4	6	9	12	16	5	7	8	9
61201R	CORNWALL, ONT. MEMORIAL PARK	743	2.8	4	5	6	10	3	5	5	6
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	735	3.1	4	7	8	9	4	5	6	6
61501C	KITCHENER, ONT. EDNA & FREDERICK	724	2.8	4	7	8	8	4	5	6	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	744	3.7	5	9	11	12	4	6	6	6

--- 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

JULY - JUILLET
1989

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		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	744	3.6	4	8	11	12	4	6	6	7
61802R	GUELPH, ONT. EXHIBITION PARK	734	3.4	5	8	9	10	4	5	6	6
62001R	NORTH BAY, ONT. O.P.P. STATION	744	3.4	4	8	9	10	4	7	8	8
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	708	3.4	4	6	7	9	4	5	5	5
70119C	65 ELLEN STREET	708	2.5	3	5	6	7	3	4	5	5
80110C	REGINA, SASK. 2505 11TH AVENUE	739	3.1	4	5	6	6	4	4	4	5
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	734	2.7	3	5	5	7	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	743	2.4	3	5	6	7	3	3	4	4
90130C	10255 - 104TH STREET	742	2.4	3	5	6	7	3	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	742	3.4	4	6	7	11	4	5	5	6
90227C	611-4TH STREET S.W.	739	2.7	4	5	6	7	3	4	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	738	1.4	2	3	5	6	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	737	1.5	2	4	4	5	2	2	3	3
00111I	ROCKY PT. PARK	734	1.8	3	5	6	7	2	3	3	3
00112C	ROBSON/HORNBY	739	0.6	1	2	3	4	1	1	1	1
00118R	2550 WEST 10TH AVENUE	731	1.6	3	4	6	7	2	2	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00701C	KELOWNA, B.C. 100 KLO RD.	0	---	-	-	-	-	-	-	-	-

SOILING INDEX
 COH UNITS PER 1000 LINEAR FT.

 JULY - JUILLET
 1989

INDICE DE SOUILLURE
 UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	----	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	0	----	-	-	-	-	-	-	-	-
60104C	OTTAWA, ONT. RIDEAU & WURTEMBERG	743	(1) 0.36	0.4	0.8	1.2	1.4	0.4	0.7	1.0	1.0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	553	(1) 0.52	0.6	1.2	1.7	2.0	0.6	0.9	1.0	1.0
60211R	COLLEGE & PRINCE	741	(1) 0.50	0.6	1.2	1.9	2.0	0.6	0.8	0.9	0.9
60403I	TORONTO, ONT. EVANS & ARNOLD	721	(1) 0.71	0.9	1.8	2.4	2.9	0.9	1.4	1.5	1.5
60410R	LAWRENCE & KENNEDY	717	(1) 0.50	0.6	1.3	1.9	2.2	0.6	1.0	1.1	1.1
60417C	26 BREADALBANE STREET	705	(1) 0.49	0.6	1.1	1.5	2.4	0.6	0.8	0.9	0.9
60501C	HAMILTON, ONT. BARTON & SANFORD	703	(1) 0.30	0.4	0.7	0.9	1.3	0.4	0.5	0.6	0.7
60511R	467 BEACH BLVD.	714	(1) 0.59	0.8	1.4	1.7	2.4	0.8	1.1	1.2	1.2
60512C	BEASLEY PARK	739	(1) 0.64	0.7	1.4	1.8	2.3	0.8	1.0	1.2	1.3
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	744	(1) 0.27	0.3	1.0	1.6	1.7	0.3	0.9	1.3	1.3
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	723	(1) 0.38	0.5	0.9	1.3	1.7	0.5	0.6	0.7	0.7
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	(1) ****	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	740	(1) 0.41	0.5	0.9	1.3	1.9	0.5	0.7	0.8	0.8
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	738	(1) 0.39	0.4	0.9	1.0	1.5	0.5	0.6	0.7	0.8
61201R	CORNWALL, ONT. MEMORIAL PARK	743	(1) ****	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	702	(1) 0.25	0.3	0.7	1.0	1.5	0.3	0.6	0.8	0.8
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	741	(1) 0.70	0.8	1.7	2.3	2.8	0.8	1.5	1.5	1.6
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	712	(1) 0.43	0.6	1.1	1.3	1.5	0.6	0.9	0.9	1.0
61802R	GUELPH, ONT. EXHIBITION PARK	710	(1) 0.26	0.3	0.6	0.9	1.1	0.3	0.5	0.5	0.6
62001R	NORTH BAY, ONT. O.P.P. STATION	743	(1) 0.30	0.3	0.9	1.4	1.7	0.3	0.8	1.2	1.3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	552	(1) ****	0.1	0.1	0.3	2.3	0.1	0.1	0.3	0.3
70119C	65 ELLEN STREET	712	(1) 0.23	0.3	0.5	0.8	1.1	0.3	0.5	0.5	0.5
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	684	(1) 0.16	0.2	0.5	1.0	1.1	0.2	0.4	0.4	0.5
90130C	10255 - 104TH STREET	744	(1) 0.19	0.2	0.5	0.7	1.2	0.2	0.4	0.4	0.5
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	744	(1) 0.19	0.2	0.6	0.7	0.9	0.3	0.4	0.5	0.5
90222R	39 ST. & 29 AVE. N.W.	744	(1) ****	0.1	0.2	0.3	0.6	0.1	0.1	0.2	0.2
90227C	611-4TH STREET S.W.	743	(1) 0.21	0.3	0.5	0.7	0.8	0.3	0.4	0.4	0.4
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	728	(1) 0.22	0.3	0.5	0.7	1.0	0.3	0.4	0.5	0.5
00111I	ROCKY PT. PARK	735	(1) 0.24	0.3	0.5	0.6	1.0	0.3	0.4	0.5	0.5
00112C	ROBSON/HORNEY	501	(1) 0.28	0.3	0.6	0.8	0.8	0.3	0.5	0.5	0.5
00118R	2550 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-

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

 **** CALCULATED MEANS ARE BELOW 0.1
 LES MOYENNES SONT INFERIEURES A 0.1

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREJULY - JUILLET
1989PLOMB 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	
10102C	ST. JOHN'S, Nfld. 354 WATER STREET	22	19	27	30	50	30	0.0	0.0	0.0	0.0	0.0	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	31	24	24	26	50	31	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	28	26	36	-	51	35	0.0	0.0	0.0	-	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	16	13	18	26	28	20	0.0	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	-	11	19	24	21	19	-	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	37	24	36	48	92	47	0.0	0.0	0.0	0.0	0.0	0.0
30311R	WHITNEY PIER FIRE STN.	28	17	24	46	52	33	0.0	0.0	0.0	0.1	0.1	0.0
30409R	GLACE BAY, N.S. SOUTH STREET	51	-	31	37	54	43	0.0	-	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	20	22	21	28	60	30	0.0	0.0	0.0	0.0	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	19	37	24	19	-	25	0.0	0.0	0.0	0.0	-	0.0
40203R	FOREST HILLS	55	53	40	66	60	55	0.0	0.0	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	31	27	22	41	-	30	0.0	0.0	0.0	0.0	-	0.0
50103R	POINTE-AUX-TREMBLES	62	36	37	43	-	45	0.0	0.0	0.0	0.0	-	0.0
50104C	1125 ONTARIO EST	70	39	56	66	99	66	0.0	0.0	0.0	0.1	0.0	0.0
50109C	DUNCAN & DECARIE	70	43	40	-	124	69	0.1	0.0	0.0	-	0.0	0.0
50110C	PARC PILON, MTL.-NORD	102	-	48	146	102	100	0.0	-	0.0	0.0	0.0	0.0
50112C	BOUL. LAURENTIDES	37	23	25	-	37	31	0.0	0.0	0.0	-	0.0	0.0
50113R	PIE X & CARDINAL	47	29	31	-	43	38	0.0	0.0	0.0	-	0.0	0.0
50116R	3161 JOSEPH, VERDUN	-	-	-	61	103	-	-	-	-	0.0	0.0	-
50119R	699 CURE POIRIER	41	30	34	38	55	40	0.0	0.0	0.0	0.0	0.0	0.0
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	35	-	64	-	-	-	0.0	-	0.0	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	55	21	53	48	32	42	0.0	0.0	0.0	0.0	0.0	0.0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	68	35	58	52	65	56	0.0	0.0	0.0	0.0	0.0	0.0
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	38	23	33	40	63	39	0.0	0.0	0.0	0.0	0.0	0.0
50503C	222 RACINE	48	46	43	62	63	52	0.0	0.0	0.0	0.1	0.0	0.0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	60	25	69	54	54	52	0.1	0.2	0.2	0.2	0.5	0.2
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	16	49	29	81	12	37	0.0	0.0	0.0	0.0	0.0	0.0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	57	46	37	-	36	44	0.0	0.0	0.0	-	0.0	0.0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	38	34	32	43	37	-	0.0	0.0	0.0	0.0	0.0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	57	51	37	46	72	53	0.0	0.0	0.0	0.0	0.0	0.0
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	37	26	29	37	45	35	0.0	0.0	0.0	0.0	0.0	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	51	-	61	65	93	68	0.0	-	0.0	0.0	0.0	0.0
60104C	RIDEAU & WURTEMBERG	40	22	47	40	35	37	0.0	0.0	0.0	0.0	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	-	-	33	44	50	42	-	-	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	87	62	34	50	54	57	0.0	0.0	0.0	0.0	-	0.0
60204C	471 UNIVERSITY AVENUE	103	80	41	58	61	69	0.0	0.0	0.0	0.0	0.0	0.0
60212I	WATER & WRIGHT AVE.	75	68	31	49	53	55	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	90	61	83	53	93	76	0.1	0.1	0.1	0.0	0.1	0.1
60410R	LAWRENCE & KENNEDY	91	52	92	65	41	68	0.1	0.0	0.0	0.0	0.0	0.0
60413R	ELMCREST ROAD	154	-	70	43	74	85	0.0	-	0.0	0.1	0.0	0.0
60415R	QUEENSWAY W & HURONTARIO	47	37	81	43	61	54	0.0	0.1	0.0	0.1	0.1	0.1
60417C	26 BREADALBANE STREET	95	55	85	37	160	86	0.1	0.0	0.1	0.0	0.1	0.1
60501C	HAMILTON, ONT. BARTON & SANFORD	149	89	92	109	81	104	0.1	0.1	0.1	0.2	0.1	0.1
60503I	CHATHAM & FRID	213	129	105	94	50	118	0.1	0.0	0.0	0.1	0.0	0.1
60511R	467 BEACH BLVD.	123	112	72	30	118	91	0.1	0.1	0.0	0.0	0.1	0.1
60512C	BEASLEY PARK	149	104	100	87	155	119	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JULY - JUILLET
1989

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	
60602R	SUDBURY, ONT. ASH STREET	63	37	-	-	-	-	0.0	0.0	-	-	-	-
60605C	19 LISGAR STREET	81	36	121	44	-	71	0.0	0.0	0.0	0.0	-	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	118	56	33	75	38	64	-	-	-	-	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	36	31	78	39	46	-	0.0	0.0	0.0	0.0	0.0
60807R	615 JAMES STREET SOUTH	56	55	37	108	43	60	0.0	0.0	0.0	0.0	0.0	0.0
60901C	LONDON, ONT. KING & RECTORY	118	70	47	59	63	71	0.0	0.0	0.0	0.0	0.0	0.0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	-	-	-	-	-	0.0	0.0	0.0	-	0.0	0.0
61303C	ST. CATHARINES, ONT. 71 KING STREET	97	56	59	79	85	75	0.1	0.0	0.0	0.0	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	96	59	50	70	39	63	0.1	0.0	0.1	0.1	0.0	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	77	271	93	103	66	122	0.1	0.1	0.1	0.1	0.0	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	-	-	-	-	-	0.1	0.0	0.0	0.0	0.1	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	97	92	64	52	57	72	0.1	0.1	0.1	0.0	0.0	0.1
62001R	NORTH BAY, ONT. O.P.P. STATION	58	21	110	23	8	44	0.0	0.0	0.0	0.0	0.0	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	41	45	50	103	60	60	0.1	0.0	0.0	0.0	0.0	0.0
70118R	JEFFERSON & SCOTIA	29	27	39	106	39	48	0.0	0.0	0.0	0.0	0.0	0.0
70119C	65 ELLEN STREET	44	45	62	182	69	80	0.0	0.0	0.0	0.1	0.0	0.0
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	28	39	71	20	41	40	0.0	0.1	0.0	0.0	0.0	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	30	37	42	80	71	52	0.0	0.0	0.0	0.0	0.0	0.0
80110C	2505 11TH. AVENUE	28	26	38	52	40	37	0.0	0.0	0.0	0.0	0.0	0.0
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	32	25	45	70	62	47	0.0	0.0	0.0	0.0	0.0	0.0
80209C	IDYLWYLD DR. & 33RD ST.	38	31	46	70	62	49	0.0	0.0	0.0	0.0	0.0	0.0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	30	37	49	56	72	49	0.1	0.0	0.0	0.1	0.0	0.1
90122R	127 ST. & 133 AVENUE	26	25	46	33	-	33	0.1	0.1	0.1	0.1	-	0.1
90130C	10255 - 104TH STREET	34	37	61	72	86	58	0.1	0.2	0.1	0.2	0.2	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	41	32	58	84	94	62	0.1	0.1	0.1	0.3	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	49	38	68	112	100	73	0.1	0.1	0.2	0.3	0.3	0.2
90222R	39 ST. & 29 AVE. N.W.	31	24	37	48	70	42	0.1	0.0	0.1	0.1	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	-	34	106	-	-	-	-	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	20	28	33	-	41	31	0.0	0.1	0.1	-	0.0	0.1
00104R	27TH & ONTARIO	-	-	-	28	-	-	-	-	-	0.1	-	-
00108I	250 WEST 70TH AVENUE	28	37	39	52	61	43	0.1	0.1	0.0	0.1	0.1	0.1
00109C	970 BURRARD	31	27	36	52	40	37	0.1	0.1	0.1	0.1	0.1	0.1
00110R	E. HASTINGS & KENSINGTON	16	23	23	28	30	24	0.1	0.1	0.1	0.1	0.1	0.1
00111I	ROCKY PT. PARK	12	27	22	28	26	23	0.0	0.1	0.0	0.1	0.0	0.1
00113I	ANNACIS ISLAND, DELTA	21	39	28	28	36	30	0.1	0.1	0.1	0.1	0.2	0.1
00114C	MUNICIPAL HALL, RICHMOND	21	31	26	31	28	27	0.0	0.1	0.0	0.1	0.1	0.1
00115R	NEWTON ELEM. SCH., SURREY	15	25	20	25	23	22	0.0	0.1	0.0	0.1	0.0	0.1
00116R	FIRE HALL, N. VANCOUVER	17	25	28	33	33	27	0.1	0.1	0.1	0.1	0.1	0.1
00117R	BCIT BURNABY	12	19	19	35	25	22	0.0	0.1	0.0	0.1	0.1	0.1
00118R	2550 WEST 10TH AVENUE	15	19	22	23	28	21	0.0	0.1	0.0	0.1	0.1	0.1
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	28	45	35	26	37	34	0.0	0.0	0.0	0.0	0.0	0.0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	27	22	20	23	22	23	0.1	0.1	0.0	0.1	0.1	0.1

89 -102

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JULY - JUILLET
1989

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	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	14	21	16	37	39	25	0.0	0.0	0.0	0.0	0.0	0.0
00701C	KELOWNA, B.C. 100 KLO RD.	-	21	-	25	50	32	-	0.0	-	0.0	0.0	0.0
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	31	40	17	30	47	33	0.0	0.0	0.0	0.0	0.0	0.0

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

JULY - JUILLET
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	0	0	0	0	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	-	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	0	-	0	0	0
40203R	SAINT JOHN, N.B. FOREST HILLS	-	-	-	-	-
50102R	MONTREAL, QUEBEC	-	-	-	-	-
50103R	JARDIN BOTANIQUE	-	-	-	-	-
50104C	POINTE-AUX-TREMBLES	-	-	-	-	-
50109C	1125 ONTARIO EST	-	-	-	-	-
50110C	DUNCAN & DECARIE	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	-	-	-	-	-
50113R	BOUL. LAURENTIDES	-	-	-	-	-
50116R	PIE X & CARDINAL	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN	-	-	-	-	-
50120R	699 CURE POIRIER	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	0	1	0	0
50303I	QUEBEC, QUEBEC	-	-	-	-	-
50306R	CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50307C	2026 BLVD. ST-CYRILLE	-	-	-	-	-
	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	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	-	0	1	0
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	5	1	0	-	-
60212I	WATER & WRIGHT AVE.	2	1	0	0	-
60403I	TORONTO, ONT. EVANS & ARNOLD	1	0	0	0	0
60410R	LAWRENCE & KENNEDY	2	0	0	0	0
60413R	ELMCREST ROAD	3	-	2	0	-
60415R	QUEENSWAY W & HURONTARIO	1	0	0	0	0
60417C	26 BREADALBANE STREET	3	1	0	0	-
60501C	HAMILTON, ONT. BARTON & SANFORD	9	3	3	6	2
60511R	467 BEACH BLVD.	1	2	1	0	-
60512C	BEASLEY PARK	7	1	1	4	4
60602R	SUDBURY, ONT. ASH STREET	1	0	-	-	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	2	0	0	0	0
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	6	0	0	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	-	-	-	-

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

JULY - JUILLET
1989

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	1	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	3	9	3	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	-	-	-	-
61802R	GUELPH, ONT. EXHIBITION PARK	3	3	0	1	0
62001R	NORTH BAY, ONT. O.P.P. STATION	0	0	0	0	0
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	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	0	1	0
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	1	0	0	0
00111I	ROCKY PT. PARK	0	0	0	0	0
00118R	2550 WEST 10TH AVENUE	0	0	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	-

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

JULY - JUILLET
1989

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	SO3	
60403I	TORONTO, ONT. EVANS & ARNOLD	-	-	
60501C	HAMILTON, ONT. BARTON & SANFORD	-	-	
60502I	BURLINGTON & GAGE	13.0	-	
60503I	CHATHAM & FRID	-	-	
60507C	HUGHSON & HUNTER	-	-	
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	0.6	-	
60703I	BAYVIEW & YOUNG	4.3	-	
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	4.5	0.1	**
90126R	77 AVENUE & 85 STREET	6.4	0.1	**
90127I	115 AVENUE & 159 STREET	23.2	0.0	**
90128R	99 AVENUE & 160 STREET	5.8	0.0	**
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	5.9	0.1	**
90221R	DALHOUSIE DR & DALHAM DR	-	0.0	**
90223C	11 ST. & 38 AVE. S.E.	9.9	0.0	**
90224I	OGDENDALE & 71 AVE S.E.	-	0.1	**
90225R	PALLISER DR & OAKWOOD SW	-	0.0	**
90226I	SHEPPARD & 84 AVE S.E.	47.4	0.0	**

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