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National Air Pollution Surveillance Surveillance nationale de la pollution atmosphérique

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Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJULY - JUILLET
1984DIOXYDE 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			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	605	***	1	2	3	3	1	1	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	607	***	0	1	1	2	0	0	0	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	612	***	0	1	2	4	0	0	1	1
30115I	CFB SHEARWATER	615	***	0	1	3	12	0	1	2	2
30116C	BARRINGTON & DUKE	511	***	1	1	2	2	1	1	1	1
30310C	SYDNEY, N.S. COUNTY JAIL	336	---	1	3	4	4	1	2	3	3
30311R	WHITNEY PIER FIRE STN.	641	1.1	1	3	4	7	1	2	2	3
30408R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	180	---	0	0	1	2	0	0	0	0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	683	***	0	4	6	11	1	3	4	4
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	740	***	0	1	1	1	0	1	1	1
50110C	PARC PILON, MTL.-NORD	697	***	1	4	5	6	1	2	2	2
50112C	BOUL. LAURENTIDES	431	***	0	1	2	2	0	0	1	1
50113R	PIE X & CARDINAL	449	***	0	0	1	1	0	0	0	0
50115C	1001 BOUL MAISONNEUVE O.	731	***	1	2	2	2	1	1	2	2
50116R	3161 JOSEPH, VERDUN	737	***	1	1	1	3	1	1	1	1
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	326	---	0	1	1	2	0	0	1	1
50203R	HULL, QUEBEC GAMLIN & JOFFRE	734	1.1	1	3	4	4	2	3	3	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	576	1.0	1	3	14	67	1	3	8	10
50306R	2026 BLVD. ST-CYRILLE	680	***	0	0	2	4	0	0	1	1
50307C	PARC CARTIER BREBEOEUF	646	***	0	1	4	9	0	1	2	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	315	---	0	0	4	15	0	1	1	1
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	168	---	0	0	1	1	0	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	678	***	1	2	2	4	1	1	2	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	487	***	0	4	7	14	1	3	4	4
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	506	***	0	1	1	3	0	0	1	1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	548	***	0	0	1	2	0	0	0	0
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	498	***	1	2	2	4	1	1	2	2
60104C	RIDEAU & WURTEMBERG	722	***	0	0	0	5	0	0	0	0
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	0	---	-	-	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	652	***	1	3	6	9	1	1	2	2
60211R	COLLEGE & PRINCE	704	***	1	3	4	10	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	724	***	0	1	1	4	0	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	729	***	0	1	2	4	0	0	1	1
60412R	BATHURST & WILSON	717	***	1	2	5	12	1	2	3	3
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	712	***	0	2	3	7	0	1	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	727	***	0	1	2	5	0	1	1	1

*** 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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJULY - JUILLET
1984DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HOURLIERES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60501C	HAMILTON, ONT. BARTON & SANFORD	725	***	1	3	6	10	1	2	3	3
60505R	NORTH PARK	703	2.4	3	5	7	8	3	5	5	5
60602R	SUDBURY, ONT. ASH STREET	733	***	1	4	7	17	1	2	3	3
60606C	KENNEDY STREET	703	***	0	3	12	22	1	3	4	5
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	159	---	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	722	***	0	1	1	8	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	533	***	1	4	8	13	1	3	4	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	717	***	0	2	4	7	1	1	1	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	724	***	0	1	3	9	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	369	---	0	0	0	1	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	728	***	1	4	7	10	1	3	4	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	708	***	0	0	1	8	0	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	371	---	0	0	1	2	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	541	***	0	0	0	2	0	0	0	0
70119C	65 ELLEN STREET	705	***	0	0	0	0	0	0	0	0
70120R	604 ST. MARY'S RD.	707	***	0	0	0	2	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	0	---	-	-	-	-	-	-	-	-
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	---	-	-	-	-	-	-	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	---	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	697	***	0	1	2	3	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	690	***	0	1	2	3	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	733	***	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	622	***	1	2	3	4	1	1	1	1
00111I	ROCKY PT. PARK	730	***	1	2	2	3	1	1	1	1
00112C	ROBSON/HORNEY	642	***	1	1	2	3	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	707	***	1	1	2	2	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	703	***	0	1	1	3	0	0	0	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.

CARBON MONOXIDE
PARTS PER MILLIONJULY - JUILLET
1984MONOXYDE 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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	743	***	1	1	1	2	1	1	1	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	578	1.2	1	4	5	9	2	3	4	5	1	3	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	738	1.1	1	2	3	4	1	2	2	2	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	653	***	0	1	1	4	0	1	1	1	0	0	0	0
50103R	POINTE-AUX-TREMBLES	683	***	1	1	1	6	1	1	1	1	0	1	1	1
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	740	1.4	2	3	4	7	2	3	4	4	2	3	3	3
50110C	PARC PILON, MTL.-NORD	720	2.7	3	4	5	9	3	4	5	5	3	4	4	5
50112C	BOUL. LAURENTIDES	402	0.5	1	1	2	3	1	1	2	2	1	1	1	1
50113R	PIE X & CARDINAL	498	***	0	1	2	2	0	1	1	1	0	1	1	1
50115C	1001 BOUL. MAISONNEUVE O.	733	2.1	3	5	6	9	3	4	5	6	2	3	3	4
50116R	3161 JOSEPH, VERDUN	737	***	1	1	1	2	1	1	1	2	1	1	1	1
50119R	1700 BOURASSA, LONGUEUIL	398	0.9	1	2	3	4	1	2	3	3	1	2	2	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	735	0.5	1	1	2	3	1	1	2	2	1	1	1	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	708	***	1	1	2	3	1	1	1	2	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	732	1.8	2	5	7	10	3	4	5	6	2	3	4	4
60104C	RIDEAU & WURTEMBERG	722	***	0	1	1	3	0	0	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	721	***	0	2	3	5	0	1	2	3	0	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	735	1.2	1	2	3	3	1	2	3	3	1	2	2	2
60403I	EVANS & ARNOLD	729	1.1	1	2	3	5	1	2	2	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	726	1.4	2	3	4	5	2	2	3	4	2	2	2	2
60412R	BATHURST & WILSON	716	1.0	1	3	4	5	1	2	3	4	1	2	2	2
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	730	1.2	1	3	4	9	1	2	3	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60416C	381 YONGE STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	729	1.1	1	2	4	8	1	2	3	5	1	2	2	3
60501C	HAMILTON, ONT. BARTON & SANFORD	651	0.7	1	2	3	4	1	2	2	3	1	2	2	2
60505R	NORTH PARK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60602R	SUDSBURY, ONT. ASH STREET	584	***	0	0	0	3	0	0	0	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	723	***	0	1	2	4	0	1	2	2	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	681	***	0	1	2	3	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	720	***	0	0	1	4	0	0	1	1	0	0	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	700	***	1	2	2	4	1	2	2	2	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	366	---	0	1	2	4	0	1	1	1	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	725	0.9	1	3	5	11	1	2	3	4	1	2	2	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	705	2.1	3	3	4	5	3	3	4	5	3	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	612	***	0	2	2	3	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	650	0.9	1	3	4	6	1	2	3	4	1	2	2	2
70120R	604 ST. MARY'S RD.	711	***	0	2	5	7	0	2	4	5	0	2	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

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

CARBON MONOXIDE
PARTS PER MILLIONJULY - JUILLET
1984MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES											
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES							
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	716	0.5	1	1	2	2	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	697	0.6	1	2	4	5	1	2	2	3	1	1	2	2
90130C	10255 - 104TH STREET	610	1.2	2	3	3	4	1	2	2	3	1	2	2	2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	641	***	1	1	2	3	1	1	1	1	1	1	1	1
90227C	1611-4TH STREET S.W.	717	1.0	1	3	4	5	1	2	3	3	1	2	2	2
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	734	0.7	1	2	3	5	1	2	2	3	1	1	2	2
00108I	250 WEST 70TH AVENUE	701	0.8	1	2	3	3	1	2	2	2	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	560	0.6	1	1	2	2	1	1	1	2	1	1	1	1
00111I	ROCKY PT. PARK	723	***	0	1	2	4	0	1	2	2	0	1	1	1
00112C	ROBSON/HORNEY	712	2.1	3	4	6	16	3	4	6	7	2	3	4	5
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	708	***	1	2	3	7	1	1	2	3	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JULY - JUILLET
1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE HEURES MOYENNE	MONTHLY MEAN MOYENNE HEURELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				24 HOUR / HEURES			
				10	25	50	MAX	10	25	50	MAX
30115I	HALIFAX, N.S.	735	***	1	1	2	2	1	1	1	1
30116C	CFB SHEARWATER	743	2.1	3	4	4	5	2	3	3	3
40202C	BARRINGTON & DUKE										
	SAINT JOHN, N.B.	554	1.4	2	4	5	6	2	2	2	3
	POST OFFICE										
	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	512	***	1	2	2	3	1	1	2	2
50104C	1125 ONTARIO EST	712	3.9	5	7	8	9	4	5	6	6
50109C	DUNCAN & DECARIE	740	1.3	2	4	4	5	2	3	4	4
50110C	PARC PILON, MTL.-NORD	719	1.3	2	4	5	6	2	3	4	4
50112C	BOUL. LAURENTIDES	442	1.9	2	4	5	7	2	3	3	4
50113R	PIE X & CARDINAL	412	1.2	1	2	3	3	1	2	2	2
50115C	1001 BOUL MAISONNEUVE O.	733	3.8	4	6	8	9	4	5	6	6
50116R	3161 JOSEPH, VERDUN	743	1.8	2	3	4	5	2	3	3	3
50119R	1700 BOURASSA, LONGUEUIL	272	---	3	4	4	5	3	3	3	3
	HULL, QUEBEC										
50203R	GAMBLIN & JOFFRE	734	1.2	1	3	3	5	1	2	3	3
	QUEBEC, QUEBEC										
50307C	PARC CARTIER BREBOEUF	711	1.9	2	4	5	6	2	3	3	3
	OTTAWA, ONT.										
60101C	88 SLATER ST.	566	4.5	5	8	9	10	5	6	7	7
60104C	RIDEAU & WURTEMBERG	726	***	1	3	4	5	1	2	2	2
	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	731	2.1	3	5	6	8	3	3	3	4
	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	730	3.4	4	6	7	10	4	5	5	5
60410R	LAWRENCE & KENNEDY	729	2.0	3	5	6	7	2	4	4	4
60412R	BATHURST & WILSON	721	4.6	6	9	11	19	6	8	8	9
60413R	ELMCREST ROAD	669	2.0	2	4	5	7	2	4	5	5
60414I	SHERBOURNE & WILTON ST.	728	3.3	4	6	7	10	4	5	6	6
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	725	3.1	4	6	9	11	4	5	6	7
	HAMILTON, ONT.										
60501C	BARTON & SANFORD	729	2.6	3	5	6	8	3	4	5	5
60505R	NORTH PARK	590	3.8	5	8	9	9	5	6	7	7
	SUDBURY, ONT.										
60602R	ASH STREET	733	***	0	1	1	4	0	0	1	1
	SAULT STE. MARIE, ONT.										
60705I	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
	LONDON, ONT.										
60901C	KING & RECTORY	703	1.8	2	4	5	5	2	3	3	4
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	696	2.2	3	5	7	7	3	4	5	5
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	691	***	1	2	3	4	1	1	1	1
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	724	1.4	2	3	4	9	2	2	3	3
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	366	---	2	4	5	5	2	3	4	4
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	728	1.9	2	4	5	6	2	3	3	3
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	709	2.7	3	6	8	12	3	4	6	6
	WINNIPEG, MAN.										
70118P	JEFFERSON & SCOTIA	567	1.1	1	2	3	5	1	2	2	2
70119C	65 ELLEN STREET	633	1.4	2	3	4	5	2	2	3	3
	REGINA, SASK.										
80109C	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
	SASKATOON, SASK.										
80203C	IDYLWYLD DR. & 13RD ST.	0	---	-	-	-	-	-	-	-	-

*** 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
1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	541	1.4	2	4	5	7	2	3	3	3
90130C	10255 - 104TH STREET	603	2.2	3	4	6	8	3	4	5	5
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	620	1.5	2	3	4	4	2	2	2	2
90227C	1611-4TH STREET S.W.	700	2.9	3	5	5	7	3	4	4	4
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	567	***	1	2	3	4	1	2	2	2
00108I	250 WEST 70TH AVENUE	722	1.5	2	3	4	6	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	515	1.1	2	4	5	6	2	4	4	4
00111I	ROCKY PT. PARK	725	2.0	2	4	6	8	2	4	4	4
00112C	ROBSON/HORNBY	733	3.8	4	6	8	10	4	6	6	6
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-

*** 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.

OZONE
PARTS PER HUNDRED MILLION

JULY - JUILLET
1984

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	70	95	99	MAX
30115I	HALIFAX, N.S.	715	1.8	2	4	4	5	2	1	4	4				
30116C	CFB SHEARWATER	290	---	2	4	5	6	1	4	4	4				
40202C	BARRINGTON & DUKE														
	SAINT JOHN, N.B.														
	POST OFFICE	735	3.6	4	9	10	11	5	7	9	10				
50102R	MONTREAL, QUEBEC														
50103R	JARDIN BOTANIQUE	653	3.3	4	7	9	9	4	6	7	7				
50104C	POINTE-AUX-TREMBLES	683	1.3	2	5	6	9	2	4	4	4				
50109C	1125 ONTARIO EST	713	2.5	3	5	7	7	3	4	5	5				
50110C	DUNCAN & DECARIE	740	1.6	2	4	9	19	2	5	6	6				
50112C	PARC PILON, MTL.-NORD	600	2.2	3	5	6	7	3	4	5	5				
50113R	BOUL. LAURENTIDES	376	2.5	3	6	8	8	3	5	5	6				
50115C	PIE X & CARDINAL	490	3.1	4	7	9	10	4	6	7	7				
50116R	1001 BOUL MAISONNEUVE O.	736	3.0	3	6	8	9	3	5	6	6				
50119R	3161 JOSEPH, VERDUN	743	2.6	3	6	7	8	3	5	5	6				
	1700 BOURASSA, LONGUEUIL	396	3.2	4	8	10	10	4	6	7	7				
50306R	QUEBEC, QUEBEC														
50307C	2026 BLVD. ST-CYRILLE	702	2.1	3	4	5	6	3	3	3	4				
	PARC CARTIER BREBOEUF	110	---	1	3	4	4	2	2	2	2				
60101C	OTTAWA, ONT.														
60104C	88 SLATER ST.	719	2.0	3	5	6	6	2	4	5	5				
	RIDEAU & WURTEMBURG	721	2.7	3	7	8	10	3	6	7	7				
60204C	WINDSOR, ONT.														
	471 UNIVERSITY AVENUE	726	3.8	5	9	11	12	5	7	8	8				
60402R	TORONTO, ONT.														
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-				
60410R	EVANS & ARNOLD	725	2.0	3	6	7	9	2	4	5	5				
60413R	LAWRENCE & KENNEDY	728	2.3	3	7	8	9	3	5	5	6				
60414I	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-				
60415R	SHERBOURNE & WILTON ST.	729	1.7	2	5	7	9	2	4	4	5				
60417C	QUEENSWAY W & HURONTARIO	734	2.2	3	6	7	8	3	5	5	5				
	25 BREADALBANE STREET	728	2.5	3	7	9	11	3	5	5	6				
60501C	HAMILTON, ONT.														
	BARTON & SANFORD	725	3.0	4	7	8	8	4	6	6	6				
60602R	SUDBURY, ONT.														
	ASH STREET	716	2.0	2	5	6	7	2	4	5	5				
60706I	SAULT STE. MARIE, ONT.														
	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-				
60806R	THUNDER BAY, ONT.														
	435 JAMES S.	0	---	-	-	-	-	-	-	-	-				
60901C	LONDON, ONT.														
	KING & RECTORY	722	2.6	4	7	7	9	3	5	6	6				
61004R	SARNIA, ONT.														
	FRONT ST. AT C.N. TRACKS	726	3.4	4	8	10	13	4	6	7	7				
61201R	CORNWALL, ONT.														
	MEMORIAL PARK	708	3.7	5	7	8	9	4	6	7	7				
61301C	ST. CATHARINES, ONT.														
	NORTH ST. & GENEVA ST.	695	3.0	4	7	8	9	4	5	6	6				
61501C	KITCHENER, ONT.														
	EDNA & FREDERICK	610	2.9	4	7	8	9	4	6	7	7				
61602R	OAKVILLE, ONT.														
	BRONTE AND WOBURN CRES.	128	---	3	6	6	6	3	4	4	4				
61701R	OSHAWA, ONT.														
	RITSON RD. & OLIVE AVE.	706	2.3	3	6	8	9	2	4	5	5				
70118R	WINNIPEG, MAN.														
70119C	JEFFERSON & SCOTIA	662	1.5	2	4	5	8	2	3	3	3				
	65 ELLEN STREET	603	2.2	3	5	8	8	3	4	6	7				
80109C	REGINA, SASK.														
	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-				
80209C	SASKATOON, SASK.														
	IDYLWYLD DR. & 33RD ST.	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 MILLIONJULY - JUILLET
1984OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION	NUMBER OF	MONTHLY	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT	HOURLY SAMPLES	MEAN	INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
		NOMBRE DE	MOYENNE	1-HOUR / HEURE				24-HOUR / HEURES			
		DONNEES HORAIRES	MENSUELLE	70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	685	2.4	3	5	7	8	3	3	4	4
90130C	10255 - 104TH STREET	617	2.3	3	5	6	7	3	3	4	4
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	627	3.2	4	6	7	7	4	4	5	5
90227C	1611-4TH STREET S.W.	706	2.3	3	5	6	7	3	3	4	4
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	735	1.3	2	4	4	5	2	2	2	2
00108I	250 WEST 70TH AVENUE	724	1.4	2	4	5	6	2	2	2	2
00110R	E. HASTINGS & KENSINGTON	613	0.8	1	3	4	4	1	1	2	2
00111I	ROCKY PT. PARK	722	2.0	3	6	8	11	2	4	4	4
00112C	ROBSON/HORNEY	732	***	1	1	2	2	1	1	1	1
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	706	1.9	3	4	7	8	2	3	3	3
PENTICTON, B.C.											
00601C	400 CARMICHAEL AVE.	726	2.5	3	5	6	6	3	4	4	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.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

JULY - JUILLET
1984

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MEMBUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS -		INTERVALLES		MEANS		MOYENNES	
				2-HOUR /		HEURES		24-HOUR /		HEURES	
				70	95	99	MAX	70	95	99	MAX
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	----	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60101C	88 SLATER ST.	0	----	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	710	(1) 0.14	0.2	0.3	0.5	0.6	0.2	0.3	0.4	0.4
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	729	(1) 0.50	0.6	1.1	1.5	2.2	0.6	0.7	0.9	1.0
60211R	COLLEGE & PRINCE	721	(1) 0.40	0.5	0.9	1.3	2.1	0.5	0.6	0.7	0.7
TORONTO, ONT.											
60403I	EVANS & ARNOLD	730	(1) 0.59	0.7	1.5	1.9	2.4	0.7	1.1	1.3	1.4
60410R	LAWRENCE & KENNEDY	679	(1) 0.39	0.5	0.9	1.4	1.6	0.5	0.7	0.9	0.9
60412R	BATHURST & WILSON	711	(1) 0.70	0.9	1.9	2.4	4.4	0.8	1.5	1.8	1.9
60414I	SHERBOURNE & WILTON ST.	718	(1) 0.62	0.7	1.4	2.2	3.1	0.8	1.1	1.3	1.4
60417C	25 BREADALBANE STREET	729	(1) 0.55	0.7	1.1	1.6	2.3	0.7	0.9	1.2	1.2
HAMILTON, ONT.											
60501C	BARTON & SANFORD	730	(1) 0.46	0.5	1.2	1.7	2.7	0.5	1.0	1.3	1.4
60505R	NORTH PARK	720	(1) 0.90	1.3	1.8	2.2	2.4	1.2	1.5	1.6	1.6
SUDBURY, ONT.											
60602R	ASH STREET	729	(1) ****	0.1	0.3	0.4	0.4	0.1	0.2	0.2	0.3
LONDON, ONT.											
60901C	KING & RECTORY	725	(1) 0.24	0.3	0.6	0.9	1.3	0.3	0.4	0.6	0.6
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	729	(1) 0.27	0.4	0.7	0.9	1.1	0.4	0.5	0.6	0.6
CORNWALL, ONT.											
61201R	MEMORIAL PARK	724	(1) ****	0.1	0.3	0.6	0.8	0.1	0.2	0.3	0.3
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	727	(1) 0.20	0.3	0.5	0.6	0.6	0.3	0.3	0.4	0.4
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	728	(1) 0.45	0.6	1.0	1.3	1.7	0.6	0.8	0.8	0.8
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	695	(1) 0.43	0.6	0.9	1.3	1.5	0.5	0.8	1.0	1.0
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	290	****	0.1	0.3	0.5	0.6	0.1	0.2	0.2	0.2
70119C	65 ELLEN STREET	223	0.17	0.2	0.4	0.9	1.1	0.2	0.3	0.4	0.4
70120R	604 ST. MARY'S RD.	372	****	0.0	0.2	0.3	0.3	0.0	0.1	0.1	0.1
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	717	(1) 0.18	0.2	0.5	0.9	1.1	0.2	0.4	0.5	0.5
90130C	10255 - 104TH STREET	608	(1) 0.25	0.3	0.5	0.7	1.3	0.3	0.4	0.4	0.5
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	715	(1) 0.20	0.3	0.6	0.8	1.0	0.3	0.4	0.4	0.5
90222R	39 ST. & 29 AVE. N.W.	641	(1) 0.12	0.1	0.4	0.6	0.7	0.2	0.3	0.3	0.3
90227C	1611-4TH STREET S.W.	744	(1) 0.18	0.2	0.4	0.7	0.8	0.2	0.3	0.3	0.3
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	336	0.21	0.3	0.5	1.0	1.3	0.2	0.4	0.4	0.5
00106R	2294 WEST 10TH AVENUE	365	0.12	0.2	0.3	0.4	0.5	0.1	0.2	0.2	0.2
00108I	250 WEST 70TH AVENUE	372	0.14	0.2	0.4	0.6	1.1	0.2	0.2	0.3	0.3
00110R	E. HASTINGS & KENSINGTON	363	0.13	0.2	0.4	0.5	0.6	0.2	0.2	0.3	0.3
00111I	ROCKY PT. PARK	369	0.15	0.2	0.4	0.5	2.5	0.2	0.3	0.3	0.4
00112C	ROBSON/HORNBY	366	0.19	0.3	0.4	0.6	0.6	0.2	0.3	0.3	0.3
PRINCE GEORGE, B.C.											
00202C	1011 9TH AVENUE	372	0.14	0.2	0.5	0.8	2.1	0.2	0.3	0.5	0.5

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

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

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

JULY - JUILLET
1984

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				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
00303C	VICTORIA, B.C. 1250 QUADRA ST.	372	****	0.1	0.2	0.3	0.4	0.1	0.1	0.2	0.2
09000C	WHITEHORSE, YUKON FEDERAL BUILDING	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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREJULY - JUILLET
1984PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	54	33	27	22	20	11	0.1	0.2	0.2	0.1	0.2	0.2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	59	-	-	-	-	-	0.1	-	-	-	-	-
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	39	31	41	41	21	35	0.1	0.1	0.1	0.1	0.0	0.1
30102R	DALHOUSIE UNIVERSITY	12	-	22	28	9	18	0.1	-	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	21	18	26	24	8	19	0.0	0.0	0.1	0.0	0.0	0.0
30115I	CFB SHEARWATER	19	20	20	24	11	19	0.0	0.1	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	83	29	43	47	16	44	0.4	0.2	0.4	0.4	0.1	0.3
30311R	WHITNEY PIER FIRE STN.	266	53	72	111	27	106	0.4	0.3	0.2	0.3	0.2	0.3
30408R	GLACE BAY, N.S. SOUTH STREET	143	34	43	104	29	71	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	29	44	33	55	22	37	0.2	0.2	0.2	0.2	0.3	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	31	25	27	29	18	26	0.1	0.1	0.0	0.1	0.0	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	38	37	29	34	-	35	0.1	0.1	0.0	0.0	-	0.1
50103R	POINTE-AUX-TREMBLES	67	50	-	136	32	71	-	-	-	-	-	-
50104C	1125 ONTARIO EST	81	61	34	90	36	60	0.3	0.4	0.3	0.2	0.3	0.3
50109C	DUNCAN & DECARIE	109	140	80	190	45	113	0.9	1.2	0.7	0.6	0.7	0.8
50110C	PARC PILON, MTL.-NORD	50	70	26	-	-	49	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	43	45	27	67	22	41	0.1	0.2	0.1	0.1	0.1	0.1
50113R	PIE X & CARDINAL	62	56	34	82	34	54	0.1	0.1	0.1	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	70	49	31	130	23	61	0.2	0.2	0.1	0.7	0.9	0.4
50119R	1700 BOURASSA, LONGUEUIL	54	62	39	130	43	66	0.1	0.1	0.1	0.1	0.2	0.1
50203R	HULL, QUEBEC GAMELIN & JOFFRE	48	45	32	81	24	46	0.1	0.3	0.1	0.1	0.2	0.2
50301I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	82	110	47	64	32	67	0.3	0.3	0.2	0.3	0.3	0.3
50306R	2026 BLVD. ST-CYPILLE	44	46	33	43	23	38	0.1	0.2	0.2	0.1	0.2	0.2
50307C	PARC CARTIER BREBOUT	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	63	73	33	99	35	61	0.2	0.2	0.2	0.2	0.2	0.2
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	66	33	32	31	37	40	0.1	0.0	0.0	0.0	0.0	0.0
50503C	222 RACINE	45	-	47	69	-	54	0.2	-	0.2	0.1	-	0.2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	42	56	-	-	-	-	0.1	0.8	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	88	91	36	89	66	74	0.2	0.1	0.1	0.2	0.2	0.2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	35	36	37	36	-	-	0.1	0.0	0.2	0.1
51002R	TRACY, QUEBEC GARNEAU & RTE 132	77	85	30	94	-	72	0.1	0.2	0.1	0.1	-	0.1
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	84	134	81	235	134	0.1	0.1	0.1	0.2	0.1	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	46	39	19	24	14	28	0.1	0.0	-	0.0	-	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	107	91	79	-	41	80	0.3	0.4	0.3	-	0.2	0.3
60104C	PIDEAU & WURTEMBURG	50	85	30	76	23	53	0.2	0.3	0.1	0.1	0.2	0.2
60202C	WINDSOR, ONT. CITY HALL	-	54	66	103	14	64	-	0.0	0.1	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	38	43	30	50	38	40	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	88	54	-	64	45	63	0.3	0.2	-	0.1	0.3	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	71	56	51	98	29	61	0.6	0.2	0.3	0.2	0.2	0.3
60403I	EVANS & ARNOLD	93	76	83	99	34	77	0.4	0.1	0.5	0.3	0.3	0.3
60409R	REDLANDS CRESCENT	61	49	37	90	28	53	0.5	0.3	0.3	0.3	0.0	0.3
60410R	LAWRENCE & KENNEDY	100	75	78	110	67	86	0.1	0.5	0.5	0.5	0.5	0.4
60412R	BATHURST & WILSON	-	66	71	27	40	51	-	0.4	1.2	0.2	0.6	0.6
60413R	ELMCREST ROAD	70	56	56	83	48	63	0.6	0.2	0.4	0.1	0.2	0.3
60414I	SHERBOURNE & WILTON ST.	197	160	110	-	78	136	2.2	1.4	0.9	-	0.8	1.3

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREJULY - JUILLET
1984PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
60415R	QUEENSWAY W & HURONTARIO	72	68	68	97	33	68	0.6	0.4	0.2	0.2	0.2	0.3
60417C	26 BREADALBANE STREET	102	75	76	107	47	81	0.8	0.3	0.4	0.3	0.3	0.4
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	76	76	63	83	73	74	0.1	0.4	0.4	0.2	0.3	0.3
60503I	CHATHAM & FRID	-	75	49	132	86	86	-	0.3	0.3	0.5	0.2	0.3
60505R	NORTH PARK	121	116	144	194	28	121	0.3	0.7	0.9	0.4	0.1	0.5
	SUDBURY, ONT.												
60602R	ASH STREET	27	32	25	-	28	28	0.0	0.1	0.1	-	0.1	0.1
60605C	19 LISGAR STREET	34	45	28	-	38	36	0.1	0.2	0.1	-	0.1	0.1
	SAULT STE. MARIE, ONT.												
60706I	PARWELL PUMP HOUSE	87	59	23	74	60	61	0.3	0.1	0.1	0.1	0.1	0.1
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	26	33	15	29	-	26	0.1	0.1	0.1	0.1	-	0.1
60806R	435 JAMES S.	36	46	19	33	41	35	0.0	0.0	0.0	0.0	0.0	0.0
	LONDON, ONT.												
60901C	KING & RECTORY	-	47	54	91	48	60	-	1.0	0.5	0.2	0.7	0.6
60902C	372 DUNDAS	64	36	43	82	31	51	0.2	0.0	0.1	0.1	0.0	0.1
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	55	32	39	76	29	46	0.2	0.2	0.1	0.1	0.1	0.1
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	51	53	47	91	24	53	0.3	0.2	0.2	0.2	0.2	0.2
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	48	41	31	79	23	44	0.1	0.1	0.1	0.1	0.1	0.1
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	60	40	55	87	31	55	0.0	0.0	0.0	0.0	0.2	0.0
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	70	48	41	89	43	58	0.7	0.3	0.2	0.2	0.5	0.4
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	29	47	61	103	32	54	0.2	0.2	0.2	0.2	0.2	0.2
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	51	82	74	109	48	73	0.3	0.3	0.5	0.3	0.2	0.3
	GUELPH, ONT.												
61801C	PARQUHAR & WYNDHAM	78	-	47	75	36	59	0.3	-	0.3	0.1	0.1	0.2
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	46	57	45	56	53	51	0.3	0.3	0.3	0.4	0.1	0.3
70118R	JEFFERSON & SCOTIA	21	60	19	27	37	33	0.1	0.4	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	63	76	51	54	65	62	0.1	0.3	0.1	1.5	0.1	0.4
70120R	604 ST. MARY'S RD.	22	70	27	37	44	40	0.1	0.2	0.1	0.2	0.1	0.1
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	32	60	46	28	73	48	0.1	0.1	0.1	0.1	0.1	0.1
	REGINA, SASK.												
80102R	3211 ALBERT STREET	44	52	34	56	53	48	0.1	0.1	0.0	0.2	0.1	0.1
80109C	1620 ALBERT STREET	76	68	60	-	87	73	0.3	0.3	0.3	-	0.2	0.3
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	67	66	52	41	73	60	0.1	0.1	0.2	0.1	0.2	0.1
80209C	IDYLYWYLD DR. & 33RD ST.	100	91	65	49	72	75	0.1	0.2	0.1	0.2	0.2	0.2
	MOOSE JAW, SASK.												
80301C	FAIRFORD ST. & 1ST AVE.	-	-	-	-	74	-	-	-	-	-	0.1	-
	ESTEVAH, SASK.												
80501C	1 ST. & 14TH AVE.	42	56	52	57	56	53	0.1	0.0	0.0	0.0	0.0	0.0
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	85	99	70	57	82	79	0.1	0.4	0.2	0.3	0.2	0.2
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	68	64	101	52	97	76	0.1	0.2	0.1	0.1	0.2	0.1
90122R	127 ST. & 133 AVENUE	63	60	-	57	68	62	0.2	0.3	-	0.4	0.4	0.3
90130C	10255 - 104TH STREET	106	80	59	64	75	77	0.3	0.5	0.4	0.4	0.5	0.4
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	108	64	95	116	40	85	0.5	0.3	0.4	0.5	0.3	0.4
90218I	BONNY BRK & 18A ST. S.E.	62	85	127	80	40	79	0.3	0.3	0.5	0.3	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	49	110	78	103	60	80	0.1	0.1	0.1	0.2	0.2	0.1
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	-	-	-	105	85	-	-	-	-	0.2	0.1	-
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	31	53	74	78	36	54	0.4	0.4	0.5	0.8	0.4	0.5
00104R	27TH & ONTARIO	17	42	22	36	38	31	0.1	0.3	0.1	0.5	0.3	0.3
00106R	2294 WEST 10TH AVENUE	-	-	39	60	35	45	-	-	0.1	0.5	0.4	0.3
00108I	250 WEST 70TH AVENUE	36	61	35	49	42	45	0.2	0.4	0.2	0.5	0.2	0.3
00109C	970 BURRARD	39	65	46	65	40	51	0.5	0.5	0.6	0.8	0.5	0.6

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JULY - JUILLET
1984

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
00110R	E. HASTINGS & KENSINGTON	23	38	52	46	37	39	0.2	0.2	0.5	0.5	0.3	0.3
00111I	ROCKY PT. PARK	29	28	47	-	37	35	0.3	0.2	0.3	-	0.4	0.3
00113I	ANNACIS ISLAND, DELTA	-	40	-	88	30	53	-	0.2	-	0.3	0.1	0.2
00114C	MUNICIPAL HALL, RICHMOND	28	31	27	31	23	28	0.2	0.2	0.1	0.4	0.2	0.2
00115R	NEWTON ELEM. SCH., SURREY	-	24	45	48	24	35	-	0.2	0.3	0.6	0.3	0.4
00116R	FIRE HALL, N. VANCOUVER	27	41	44	46	32	38	0.4	0.2	0.4	0.7	0.4	0.4
00117R	BCIT BURNABY	-	-	-	-	-	-	-	-	-	-	-	-
PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	27	55	-	-	55	46	0.1	0.1	-	-	0.1	0.1
VICTORIA, B.C.													
00303C	1250 QUADRA ST.	29	18	30	44	19	28	0.2	0.2	0.3	0.8	0.1	0.3
KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	-	-	80	67	37	61	-	-	0.4	0.5	0.2	0.4
PENTICTON, B.C.													
00601C	400 CARMICHAEL AVE.	29	48	36	-	33	37	0.2	0.1	0.2	-	0.2	0.2
WHITEHORSE, YUKON													
00601C	FEDERAL BUILDING	-	38	51	43	34	42	-	0.1	0.2	0.1	0.1	0.1

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

JULY - JUILLET
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	0	1	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	-	-	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	0
30115I	CFB SHEARWATER	0	0	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	3	-	-	1	0
30311R	WHITNEY PIER FIRE STN.	13	1	3	4	0
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	-	-	4	0
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	0	1	0	0
50110C	PARC PILON, MTL.-NORD	2	1	1	-	-
50112C	BOUL. LAURENTIDES	-	-	-	0	0
50113R	PIE X & CARDINAL	-	-	0	-	0
50116R	3161 JOSEPH, VERDUN	1	0	1	2	0
50119R	1700 BOURASSA, LONGUEUIL	-	-	-	-	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	1	0	0	1	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	3	8	0	1	0
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	2	3	0	0	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	0	0	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	0	-	0	0
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	2	1	-	-
60104C	RIDEAU & WURTEMBERG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	2	0	-	-	0
60402R	TORONTO, ONT. DON HILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	0	1	0	0
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	1	0	0	2	0
60412R	BATHURST & WILSON	-	1	4	0	0
60413R	ELMCREST ROAD	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	7	1	2	-	0
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	1	1	0	2	0
60501C	HAMILTON, ONT. BARTON & SANFORD	2	1	0	2	3
60505R	NORTH PARK	10	4	12	17	1
60602R	SUDBURY, ONT. ASH STREET	0	0	0	-	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	-	0	1	1	0

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

JULY - JUILLET
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	0	1	-	-
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	0	0	0	2	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	0	3	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	1	1	6	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	0	-	0
70119C	65 ELLEN STREET	0	0	0	0	0
70120R	604 ST. MARY'S RD.	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	-	-	-	-	-
80501C	ESTEVAAN, SASK. 1 ST. & 14TH AVE.	-	-	-	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	2	1	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	0	1	1
00110R	E. HASTINGS & KENSINGTON	0	0	0	-	1
00111I	ROCKY PT. PARK	0	0	1	-	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	0	0	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	0	0	0

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

JULY - JUILLET
1984

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
30310C	SYDNEY, N.S. COUNTY JAIL	5.5	- **
30311R	WHITNEY PIER FIRE STN.	13.0	- **
60403I	TORONTO, ONT. EVANS & ARNOLD	2.3	-
60404R	5126 YONGE STREET	2.0	-
60405I	JOHN STREET PUMP STATION	4.1	-
60406R	ROSEHILL RESERVOIR	1.4	-
60408C	DANFORTH & ROBINSON	3.5	-
60501C	HAMILTON, ONT. BARTON & SANFORD	6.5	-
60502I	BURLINGTON & GAGE	11.1	-
60503I	CHATHAM & FRID	14.1	-
60507C	HUGHSON & HUNTER	4.8	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	2.4	-
60703I	BAYVIEW & YOUNG	5.6	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	5.7	0.1 **
90126R	77 AVENUE & 85 STREET	7.7	0.0 **
90127I	115 AVENUE & 159 STREET	19.5	0.0 **
90128R	99 AVENUE & 160 STREET	5.2	0.1 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	6.1	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	5.2	0.1 **
90223C	11 ST. & 38 AVE. S.E.	-	- **
90224I	OGDENDALE & 71 AVE S.E.	7.7	- **
90225R	PALLISER DR & OAKWOOD SW	3.9	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	3.3	0.1 **

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