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Service de la
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National Air Pollution Surveillance Surveillance nationale de la pollution atmosphérique

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Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAUGUST - AOÛT
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			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	346	---	1	1	2	9	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	370	---	0	1	1	1	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	618	***	0	1	2	3	0	0	1	1
30115I	CPB SHEARWATER	702	***	0	2	5	11	0	1	2	2
30116C	BARRINGTON & DUKE	228	---	1	1	2	3	1	1	1	1
30310C	SYDNEY, N.S. COUNTY JAIL	657	***	1	2	4	9	1	2	2	3
30311R	WHITNEY PIER FIRE STN.	675	***	1	1	2	5	0	1	1	1
30408R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	620	***	0	1	2	3	0	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	464	***	1	1	2	10	1	1	1	1
50103R	POINTE-AUX-TREMBLES	641	***	1	3	7	11	1	2	3	3
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	373	***	1	2	3	4	1	1	1	1
50110C	PARC PILON, MTL.-NORD	695	***	1	1	2	3	1	1	1	1
50112C	BOUL. LAURENTIDES	647	***	0	1	2	3	0	1	1	1
50113R	PIE X & CARDINAL	696	***	0	0	1	2	0	0	1	1
50115C	1001 BOUL MAISONNEUVE O.	670	***	1	1	3	4	1	1	2	2
50116R	3151 JOSEPH, VERDUN	705	***	1	1	1	3	1	1	1	1
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	627	***	0	1	1	1	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	731	1.8	2	5	6	7	2	5	5	5
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	645	***	0	0	0	2	0	0	0	0
50307C	PARC CARTIER BREBESUP	683	***	0	1	4	9	0	1	2	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	681	***	1	2	2	2	1	1	1	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	644	***	0	1	2	3	0	1	2	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	203	---	0	1	3	4	0	1	1	1
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	380	***	0	1	4	4	0	1	1	1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	687	***	1	2	2	3	1	2	2	2
60104C	RIDEAU & WURTEMBERG	708	***	0	0	1	10	0	0	0	0
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	0	---	-	-	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	701	***	1	3	5	9	1	2	2	2
60211R	COLLEGE & PRINCE	701	***	0	2	5	11	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	647	***	1	2	4	7	1	2	3	3
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	653	***	0	1	3	7	0	1	1	1
60412R	BATHURST & WILSON	591	1.1	1	3	6	15	1	3	3	3
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	592	***	0	2	3	7	0	1	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	662	***	0	2	4	5	1	2	2	3

*** 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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAUGUST - AOÛT
1984DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNÉES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60501C	HAMILTON, ONT. BARTON & SANFORD	694	1.3	1	4	6	9	2	3	4	4
60505R	NORTH PARK	607	1.9	3	5	6	8	3	4	6	6
60602R	SUDSBURY, ONT. ASH STREET	699	1.1	1	6	15	26	2	4	5	5
60606C	KENNEDY STREET	679	1.2	0	7	18	41	2	4	4	5
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	700	***	0	0	1	1	0	0	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	699	***	1	5	9	17	1	4	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	630	***	1	3	5	25	1	2	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	700	***	1	2	3	4	1	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	653	***	0	2	5	6	1	2	2	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	606	***	0	1	2	7	0	1	2	2
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	686	***	0	0	0	2	0	0	0	0
70119C	65 ELLEN STREET	672	***	0	0	1	7	0	0	1	1
70120R	604 ST. MARY'S RD.	682	***	0	0	1	2	0	0	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	737	***	0	1	1	2	0	1	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	740	***	0	0	1	2	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	644	***	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	720	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	713	***	0	1	2	2	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	712	***	0	1	2	3	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	725	***	1	1	2	2	1	1	1	2
00110R	E. HASTINGS' & KENSINGTON	738	***	0	1	3	10	0	1	1	1
00111I	ROCKY PT. PARK	722	***	1	2	2	3	1	1	1	1
00112C	ROBSON/HORNBY	553	***	0	1	2	3	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	710	***	1	1	2	3	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	707	***	0	0	0	0	0	0	0	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.

CARBON MONOXIDE
PARTS PER MILLIONAUGUST - AOÛT
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				MEANS				MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		8-HOUR / HEURES		24-HOUR / HEURES		70 95 99 MAX		70 95 99 MAX	
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	737	0.6	1	1	2	4	1	1	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	741	2.0	2	6	8	12	2	5	6	7	2	4	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	744	1.3	1	3	4	9	1	3	3	4	2	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	493	***	0	1	2	3	0	1	1	2	1	1	1	1
50103R	POINTE-AUX-TREMBLES	600	***	1	1	2	2	1	1	1	1	1	1	1	1
50104C	1125 ONTARIO EST	0	---	---	---	---	---	---	---	---	---	---	---	---	---
50109C	DUNCAN & DECARIE	371	---	2	4	5	6	2	3	4	4	2	3	3	3
50110C	PARC PILON, MEL.-NORD	677	1.1	1	2	4	7	1	2	3	3	1	2	2	2
50112C	BOUL. LAURENTIDES	648	***	0	1	2	4	0	1	2	2	0	1	1	1
50113R	PIE X & CARDINAL	602	***	0	1	2	3	0	1	1	2	0	1	1	1
50115C	1001 BOUL. MAISONNEUVE O.	673	2.3	3	5	7	8	3	4	5	5	3	3	4	4
50116R	3161 JOSEPH, VERDUN	742	0.6	1	1	1	2	1	1	1	1	1	1	1	1
50119R	1700 BOURASSA, LONGUEUIL	733	0.7	1	2	2	4	1	2	2	2	1	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	723	0.5	1	1	2	2	1	1	1	1	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBIEUF	704	***	1	1	2	3	1	1	2	2	0	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	643	1.7	2	5	7	11	2	4	6	7	2	4	4	4
60104C	RIDEAU & WURTEMBERG	638	***	0	1	2	5	0	1	1	2	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	692	***	0	2	4	7	1	2	4	5	0	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	323	---	1	2	2	2	1	2	2	2	1	2	2	2
60403I	EVANS & ARNOLD	656	1.1	1	2	3	5	1	2	2	2	1	2	2	2
60410R	LAWRENCE & KENNEDY	694	1.2	1	2	3	4	2	2	2	2	2	2	2	2
60412R	BATHURST & WILSON	698	0.8	1	3	4	6	1	2	3	3	1	2	2	3
60413R	ELMCREST ROAD	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60418I	SHERBOURNE & WILTON ST.	699	0.9	1	2	3	8	1	2	2	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60416C	381 YONGE STREET	742	3.8	4	10	15	19	4	8	11	14	5	7	7	7
60417C	26 BROADALBANE STREET	667	0.9	1	2	2	3	1	2	2	2	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	682	0.7	1	2	3	4	1	2	2	2	1	2	2	2
60505R	NORTH PARK	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60602R	SUDEBURY, ONT. ASH STREET	698	***	0	0	0	1	0	0	0	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60901C	LONDON, ONT. KING & RECTORY	737	***	1	1	2	5	1	1	2	2	1	1	1	1
61008R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	661	***	0	1	1	2	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	676	***	0	0	1	2	0	0	1	1	0	0	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	694	***	0	1	1	2	0	1	1	1	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	---	---	---	---	---	---	---	---	---	---	---	---
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	701	1.0	1	2	3	5	1	2	2	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	606	2.5	3	5	6	9	3	5	6	6	3	5	5	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	687	***	1	2	3	5	1	2	2	3	1	1	1	2
70119C	65 ELLEN STREET	628	1.0	1	3	5	6	1	2	3	4	1	2	3	3
70120R	604 ST. MARY'S RD.	711	***	0	1	3	5	0	1	2	3	0	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	737	1.4	2	3	4	10	2	3	4	5	2	2	3	3

*** 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 MILLIONAUGUST - AOÛT
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				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				MEANS - MOYENNES				MEANS - MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
SASKATOON, SASK.															
80209C	IDYLWYLD DR. & 33RD ST.	740	***	1	1	2	3	1	1	1	2	1	1	1	1
EDMONTON, ALTA.															
90121I	17 STREET & 105 AVENUE	719	0.6	1	1	2	2	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	686	0.6	1	2	3	5	1	1	2	2	1	1	1	1
90130C	10255 - 104TH STREET	735	1.0	1	2	4	5	1	2	2	3	1	2	2	2
CALGARY, ALTA.															
90222R	39 ST. & 29 AVE. N.W.	713	0.7	1	2	2	4	1	1	2	2	1	1	1	1
90227C	1611-4TH STREET S.W.	721	1.4	2	3	5	7	2	2	3	3	2	2	2	3
VANCOUVER, B.C.															
00106R	2294 WEST 10TH AVENUE	725	0.7	1	2	3	4	1	2	2	2	1	1	2	2
00108I	250 WEST 70TH AVENUE	673	0.7	1	2	3	4	1	2	2	3	1	1	2	2
00110R	E. HASTINGS & KENSINGTON	720	0.7	1	2	2	2	1	1	2	2	1	1	1	1
00111I	ROCKY PT. PARK	721	***	0	1	2	2	0	1	1	1	0	1	1	1
00112C	ROBSON/HORNBY	725	1.7	2	5	6	8	2	3	5	6	2	3	3	4
VICTORIA, B.C.															
00303C	1250 QUADRA ST.	711	***	1	1	2	3	0	1	1	2	0	1	1	1

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

AUGUST - AOÛT
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	726	***	0	1	2	3	0	1	1	1
30116C	CFB SHEARWATER	740	2.1	3	4	5	5	3	3	3	4
40202C	BARRINGTON & DUKE										
	SAINT JOHN, N.B.										
	POST OFFICE	445	***	0	2	4	5	0	1	2	3
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	515	1.9	2	4	5	6	2	3	4	4
50109C	1125 ONTARIO EST	681	3.9	5	7	9	11	4	6	6	7
50110C	DUNCAN & DECARIE	301	---	1	2	2	3	1	2	2	2
50112C	PARC PILON, MTL.-NORD	696	***	1	3	4	5	1	2	2	2
50113R	BOUL. LAURENTIDES	730	2.7	3	6	8	8	3	4	5	5
50115C	PIE X & CARDINAL	585	1.7	2	3	6	6	2	3	4	4
50116R	1001 BOUL MAISONNEUVE O.	673	3.9	5	6	7	8	5	6	6	7
50119R	3161 JOSEPH, VERDUN	743	1.9	2	4	5	6	2	3	4	4
	1700 BOURASSA, LONGUEUIL	728	2.6	3	5	8	8	3	4	4	4
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	390	1.8	2	3	4	8	2	3	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	707	2.0	2	4	6	7	2	3	4	5
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	738	3.2	4	6	7	14	4	5	5	6
	RIDEAU & WURTEMBERG	710	***	1	3	4	6	1	2	2	2
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	708	2.5	3	6	8	11	3	4	7	7
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	636	2.7	3	6	7	7	3	5	5	5
60412R	LAWRENCE & KENNEDY	698	1.9	2	5	6	8	3	3	4	4
60413R	BATHURST & WILSON	701	4.1	6	9	12	14	5	8	9	9
60414I	ELMCREST ROAD	534	1.9	2	5	6	7	2	4	4	5
60415R	SHERBOURNE & WILTON ST.	691	3.1	4	6	8	9	4	5	6	7
60417C	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
	25 BREADALBANE STREET	663	2.7	3	6	7	8	3	5	5	6
60501C	HAMILTON, ONT.										
60505R	BARTON & SANFORD	671	2.4	3	5	7	11	3	4	5	5
	NORTH PARK	632	3.3	5	7	8	9	4	6	6	7
60602R	SUDSBURY, ONT.										
	ASH STREET	700	***	1	1	3	5	1	1	1	1
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	703	1.7	2	4	5	6	2	3	3	3
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	531	2.9	3	8	11	12	3	8	9	9
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	647	***	1	2	3	6	1	1	1	1
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	702	1.6	2	4	5	6	2	3	3	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	701	1.7	2	4	5	6	2	3	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	534	2.2	3	5	8	10	3	4	6	6
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	417	***	1	3	4	6	1	3	3	3
	65 ELLEN STREET	679	1.3	2	3	4	5	2	2	2	3
80109C	REGINA, SASK.										
	1620 ALBERT STREET	737	3.3	5	7	8	9	4	5	6	6
80209C	SASKATOON, SASK.										
	IDYLWYLD DR. & 33RD ST.	740	1.7	2	3	5	6	2	2	3	3

*** 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

AUGUST - AOÛT
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	659	1.6	2	4	5	6	2	3	3	3
90130C	10255 - 104TH STREET	731	2.1	3	4	5	6	2	3	3	3
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	723	1.4	2	3	4	4	2	2	2	2
90227C	1611-4TH STREET S.W.	717	2.9	3	5	6	7	3	4	4	5
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	600	1.8	2	4	5	5	2	3	4	4
00108I	250 WEST 70TH AVENUE	718	1.7	2	4	5	5	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	562	2.1	3	4	5	9	3	3	4	4
00111I	ROCKY PT. PARK	721	1.8	2	4	5	7	2	3	4	4
00112C	ROBSON/HORNEY	721	5.0	6	8	11	13	6	7	8	8
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-

OZONE
PARTS PER HUNDRED MILLIONAUGUST - AOÛT
1984OZONE
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
301151	HALIFAX, N.S. CPB SHEARWATER	571	1.5	2	3	4	4	2	3	3	3
30116C	BARRINGTON & DUKE	514	1.4	2	3	5	5	1	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	744	2.6	3	7	14	16	3	7	8	9
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	209	---	2	6	7	8	2	3	4	4
50103R	POINTE-AUX-TREMBLES	600	1.7	2	5	6	8	2	3	4	4
50104C	1125 ONTARIO EST	682	1.5	2	4	5	7	2	3	4	4
50109C	DUNCAN & DECARIE	372	1.5	1	7	11	14	1	6	8	9
50110C	PARC PILON, MTL.-NORD	723	1.4	2	4	5	7	2	3	3	4
50112C	BOUL. LAURENTIDES	227	---	3	5	7	7	3	3	4	4
50113R	PIE X & CARDINAL	654	2.5	3	6	7	8	3	4	5	6
50115C	1001 BOUL MAISONNEUVE O.	673	2.8	3	5	7	7	3	4	4	5
50116R	3161 JOSEPH, VERDUN	743	1.9	3	4	6	7	2	3	4	4
50119R	1700 BOURASSA, LONGUEUIL	729	2.7	4	6	8	9	3	5	5	5
50306R	QUEBEC, QUEBEC 2025 BLVD. ST-CYRILLE	617	1.7	2	4	5	6	2	3	4	4
50307C	PARC CARTIER EREBOEUF	423	0.8	1	3	4	5	1	2	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	739	1.6	2	4	5	7	2	3	3	3
60104C	RIDEAU & WURTEMBURG	708	2.1	3	5	7	8	2	4	5	5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	703	3.3	4	9	10	14	4	5	6	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	583	1.8	2	5	8	9	2	4	4	4
60410R	LAWRENCE & KENNEDY	572	2.3	3	6	9	14	3	4	6	6
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	684	2.0	3	5	7	9	2	3	5	5
60415R	QUEENSWAY W & HURONTARIO	734	2.2	3	6	7	9	3	4	5	5
60417C	26 BREADALBANE STREET	664	2.9	4	7	8	13	3	5	6	6
60501C	HAMILTON, ONT. BARTON & SANFORD	693	2.9	4	6	7	10	3	5	6	6
60602R	SUDBURY, ONT. ASH STREET	637	2.0	2	5	6	7	3	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	701	2.7	4	6	7	9	3	5	5	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	697	3.3	4	7	9	10	4	5	6	6
61201R	CORNWALL, ONT. MEMORIAL PARK	699	3.3	4	6	7	8	4	5	6	6
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	671	3.1	4	6	9	10	4	5	7	8
61501C	KITCHENER, ONT. EDNA & FREDERICK	630	2.1	3	6	7	7	3	4	5	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	504	2.4	3	6	7	8	3	4	4	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	698	2.1	3	4	5	6	2	3	4	4
70119C	65 ELLEN STREET	399	2.2	3	5	5	5	3	4	4	4
80109C	REGINA, SASK. 1620 ALBERT STREET	735	3.3	4	7	8	9	4	5	5	5
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	740	2.0	3	4	5	5	2	3	3	4

--- 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		AUGUST - AOÛT 1984		OZONE PARTIES PAR CENT MILLIONS									
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNÉES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES					
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES					
				1-HOUR / HEURE				24-HOUR / HEURES					
				70	95	99	MAX	70	95	99	MAX		
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	683	2.3	3	5	7	8	3	4	4	4		
90130C	10255 - 104TH STREET	729	2.1	3	5	6	9	2	4	5	5		
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	706	2.7	3	5	6	8	3	4	4	4		
90227C	1611-4TH STREET S.W.	710	2.2	3	5	6	7	3	4	4	4		
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	719	1.2	2	4	6	8	1	2	3	3		
00108I	250 WEST 70TH AVENUE	536	1.2	2	3	4	5	1	2	2	2		
00110R	E. HASTINGS & KENSINGTON	417	1.3	2	4	5	6	2	2	3	3		
00111I	ROCKY PT. PARK	730	1.6	3	5	8	10	2	3	4	4		
00112C	ROBSON/HORNEY	725	0.5	1	2	2	4	1	1	2	2		
00303C	VICTORIA, B.C. 1250 QUADRA ST.	712	1.4	2	4	4	6	2	2	2	2		
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	700	1.9	3	4	5	6	2	3	3	3		

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

AUGUST - AOÛT
1984

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT			INTERVALS - INTERVALLES		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	159	----	1.0	1.7	2.5	2.6	1.0	1.2	1.2	1.2
50110C	PARC PILON, MTL.-NORD	194	0.21	0.3	0.5	0.9	1.0	0.2	0.4	0.5	0.5
50115C	1001 BOUL MAISONNEUVE O.	302	0.38	0.5	0.8	1.0	1.2	0.5	0.6	0.6	0.7
50116R	3161 JOSEPH, VERDUN	188	****	0.1	0.3	0.4	0.5	0.1	0.2	0.2	0.2
MULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	213	****	0.1	0.3	0.4	0.7	0.1	0.2	0.3	0.3
SHAWINIGAN, QUEBEC											
51201I	PRIGON & LAVAL	366	0.18	0.1	0.9	2.0	3.3	0.1	1.0	1.1	1.2
OTTAWA, ONT.											
60101C	88 SLATER ST.	0	----	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBURG	592	(1) 0.19	0.3	0.5	0.7	0.9	0.3	0.4	0.5	0.5
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	701	(1) 0.54	0.6	1.3	2.0	2.4	0.6	1.0	1.5	1.6
60211R	COLLEGE & PRINCE	702	(1) 0.48	0.5	1.2	1.6	1.9	0.6	0.8	1.2	1.3
TORONTO, ONT.											
60403I	EVANS & ARNOLD	654	(1) 0.50	0.6	1.2	1.5	2.0	0.6	1.0	1.0	1.1
60410R	LAWRENCE & KENNEDY	695	(1) 0.44	0.5	1.0	1.3	1.4	0.6	0.7	0.8	0.8
60412R	BATHURST & WILSON	696	(1) 0.70	0.9	1.8	2.4	3.8	1.0	1.5	1.7	1.7
60414I	SHERBOURNE & WILTON ST.	699	(1) 0.53	0.6	1.2	1.5	1.7	0.7	0.8	0.9	1.0
60417C	26 BREADALBANE STREET	668	(1) 0.50	0.6	1.1	1.3	1.7	0.6	0.8	1.0	1.0
HAMILTON, ONT.											
60501C	BARTON & SANFORD	700	(1) 0.55	0.7	1.2	1.6	1.8	0.6	1.0	1.1	1.2
60505R	NORTH PARK	609	(1) 0.86	1.2	2.0	2.2	3.0	1.2	1.6	1.7	1.8
SUDBURY, ONT.											
60602R	ASH STREET	695	(1) 0.11	0.2	0.4	0.7	0.9	0.2	0.2	0.3	0.3
LONDON, ONT.											
60901C	KING & RECTORY	698	(1) 0.25	0.3	0.6	0.9	1.4	0.3	0.5	0.5	0.6
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	689	(1) 0.26	0.4	0.6	0.8	1.0	0.4	0.5	0.6	0.6
CORNWALL, ONT.											
61201R	MEMORIAL PARK	700	(1) 0.12	0.2	0.3	0.4	0.5	0.2	0.3	0.3	0.3
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	694	(1) 0.27	0.4	0.6	0.8	1.0	0.4	0.5	0.5	0.6
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	697	(1) 0.42	0.5	1.0	1.4	1.8	0.5	0.8	0.9	1.0
OSEAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	690	(1) 0.39	0.5	1.0	1.3	1.7	0.5	0.8	1.0	1.0
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	274	****	0.1	0.3	0.7	1.1	0.1	0.3	0.4	0.4
70119C	65 ELLEN STREET	168	----	0.2	0.5	1.0	1.1	0.2	0.4	0.5	0.5
70120R	604 ST. MARY'S RD.	370	****	0.1	0.3	0.5	0.8	0.1	0.2	0.3	0.3
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	624	(1) 0.20	0.2	0.5	0.7	1.2	0.3	0.4	0.4	0.5
90130C	10255 - 104TH STREET	744	(1) 0.22	0.3	0.5	0.9	1.0	0.3	0.4	0.4	0.5
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	693	(1) 0.28	0.3	0.7	1.0	1.1	0.3	0.5	0.7	0.7
90222R	39 ST. & 29 AVE. N.W.	744	(1) 0.12	0.2	0.4	0.6	0.7	0.2	0.3	0.3	0.3
90227C	1611-4TH STREET S.W.	744	(1) 0.19	0.2	0.4	0.6	0.7	0.2	0.3	0.3	0.3
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	372	0.20	0.3	0.5	0.7	0.9	0.3	0.3	0.4	0.4
00106R	2294 WEST 10TH AVENUE	372	0.11	0.2	0.3	0.4	0.6	0.1	0.2	0.2	0.2
00108I	250 WEST 70TH AVENUE	372	0.17	0.2	0.4	0.7	1.0	0.2	0.3	0.4	0.4
00110R	E. HASTINGS & KENSINGTON	365	0.14	0.2	0.4	0.5	0.6	0.2	0.2	0.3	0.3
00111I	ROCKY PT. PARK	372	0.15	0.2	0.4	0.5	0.6	0.2	0.2	0.3	0.4
00112C	ROBSON/HORNEY	312	0.23	0.3	0.5	0.7	1.0	0.3	0.4	0.4	0.4
PRINCE GEORGE, B.C.											
00202C	1011 4TH AVENUE	368	0.16	0.2	0.4	0.6	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 ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

AUGUST - AOÛT
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			
				INTERVALE - INTERVALLES		2-HOUR / HEURES		MEANS ----- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
00303C	VICTORIA, B.C. 1250 QUADRA ST.	372	****	0.1	0.3	0.3	0.4	0.1	0.1	0.1	0.1
09001C	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 METRE

AUGUST - AOÛT
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
		4	10	16	22	28		4	10	16	22	28	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	35	19	38	29	8	26	0.2	0.1	0.2	0.2	0.0	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	22	19	19	27	34	24	0.1	0.1	0.0	0.1	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	40	19	18	34	29	28	0.1	0.1	0.1	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	29	13	12	22	24	20	0.1	0.1	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	27	18	12	16	21	19	0.1	0.1	0.0	0.1	0.1	0.1
30115I	CPB SHEARWATER	39	14	12	25	27	23	0.1	0.0	0.0	0.1	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	40	24	17	29	35	29	0.2	0.5	0.3	0.2	0.6	0.4
30311R	WHITNEY PIER FIRE STN.	70	11	-	37	54	43	0.2	0.0	-	0.2	0.2	0.2
30408R	GLACE BAY, N.S. SOUTH STREET	45	29	13	45	44	35	0.0	0.0	0.0	0.0	0.1	0.0
40102C	FREDERICTON, N.B. YORK STREET	43	22	28	41	53	37	0.3	0.1	0.1	0.2	0.1	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	33	26	31	35	29	31	0.1	0.1	0.1	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	55	-	28	37	48	42	0.1	-	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	59	74	125	85	65	82	-	-	-	-	-	-
50104C	1125 ONTARIO EST	69	81	127	71	65	83	0.3	0.5	0.9	0.5	0.5	0.5
50109C	DUNCAN & DECARIE	-	87	-	97	96	93	-	0.6	-	0.9	0.9	0.8
50110C	PARC PILON, MTL.-NORD	50	-	-	58	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	38	50	24	45	54	42	0.1	0.1	0.1	0.1	0.1	0.1
50113R	PIE X & CARDINAL	43	51	31	39	48	42	0.0	0.0	0.0	0.1	0.1	0.0
50116R	3161 JOSEPH, VERDUN	60	65	37	58	65	57	0.3	0.2	0.3	0.3	0.4	0.3
50119R	1700 BOURASSA, LONGUEUIL	57	68	31	47	57	52	0.1	0.1	0.1	0.1	0.1	0.1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	54	28	39	87	100	62	0.2	0.1	0.1	0.3	0.2	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	67	96	30	86	98	75	0.2	0.3	0.1	0.5	0.5	0.3
50306R	2026 BLVD. ST-CYRILLE	45	57	32	66	91	58	0.1	0.2	0.1	0.3	0.5	0.2
50307C	PARC CARTIER BREBEOUF	56	72	29	76	91	65	0.3	0.3	0.1	0.4	0.5	0.3
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	64	78	50	59	84	67	0.2	0.2	0.1	0.2	0.2	0.2
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	45	-	27	57	60	47	0.0	-	0.0	0.0	0.1	0.0
50503C	222 RACINE	-	-	37	65	81	61	-	-	0.1	0.3	0.3	0.2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	28	-	-	-	-	-	0.0	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	61	97	43	70	92	73	0.2	0.1	0.1	0.2	0.2	0.2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	49	-	33	59	108	62	0.2	-	0.0	0.1	0.2	0.1
51002R	TRACY, QUEBEC GARNEAU & RTE 132	-	-	-	-	-	-	-	-	-	-	-	-
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAMINGAN, QUEBEC FRIGON & LAVAL	75	681	55	33	351	239	0.1	0.1	0.0	0.1	0.1	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	28	36	18	38	-	30	0.0	0.0	-	0.1	-	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	76	55	64	119	142	91	0.2	0.1	0.1	0.4	0.3	0.2
60104C	RIDEAU & WURTEMBERG	45	42	16	-	-	34	0.2	0.3	0.1	-	-	0.2
60202C	WINDSOR, ONT. CITY HALL	70	66	75	68	79	72	0.3	0.0	0.0	0.0	0.0	0.1
60203R	TECUMSEH WATER WORKS	43	34	38	35	60	42	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	78	81	93	27	92	74	0.7	0.3	0.3	0.1	0.2	0.3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	8	-	53	64	75	50	0.0	-	0.1	0.6	0.5	0.3
60403I	EVANS & ARNOLD	86	67	44	95	110	80	0.4	0.5	0.4	0.9	0.8	0.6
60409R	REDLANDS CRESCENT	74	-	-	-	66	-	0.2	-	-	-	0.2	-
60410R	LAWRENCE & KENNEDY	99	72	76	83	89	84	0.4	0.6	0.6	0.6	0.5	0.5
60412R	BATHURST & WILSON	96	54	-	95	114	90	-	-	-	1.4	1.4	-
60413R	ELMCREST ROAD	125	71	69	82	78	85	0.3	0.3	0.2	0.7	0.4	0.4
60414I	SHERBOURNE & WILTON ST.	199	127	123	149	188	157	1.0	1.0	0.7	1.3	1.3	1.1

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						MEAN MOYENNE	*----- LEAD / PLOMB -----*						MEAN MOYENNE
		----- DAY / JOUR -----							*----- DAY / JOUR -----*						
		4	10	16	22	28	4		10	16	22	28			
60415R	QUEENSWAY W & HURONTARIO	103	68	66	98	84	84	0.2	0.3	0.5	1.0	0.7	0.5		
60417C	26 BREADALBANE STREET	92	75	70	92	57	77	0.2	0.4	0.3	0.5	0.3	0.3		
HAMILTON, ONT.															
60501C	BARTON & SANFORD	119	71	71	87	101	90	0.3	0.4	0.3	0.6	0.7	0.5		
60503I	CHATHAM & FRID	89	85	98	118	127	103	0.3	0.2	0.2	0.2	0.5	0.3		
60505R	NORTH PARK	121	110	113	186	134	133	0.5	0.6	1.0	1.0	0.7	0.8		
SUDBURY, ONT.															
60602R	ASH STREET	43	25	-	-	-	-	0.2	0.1	-	-	-	-		
60605C	19 LISGAR STREET	52	34	31	38	65	44	0.2	0.2	0.2	0.3	0.2	0.2		
SAULT STE. MARIE, ONT.															
60706I	FARWELL PUMP HOUSE	97	36	-	37	75	61	0.3	0.2	-	0.1	0.3	0.2		
THUNDER BAY, ONT.															
60801C	14 ALGOMA STREET	41	25	21	20	-	27	0.2	0.1	0.1	0.1	-	0.1		
60806R	435 JAMES S.	49	21	22	25	74	38	0.0	0.0	0.0	0.0	0.0	0.0		
LONDON, ONT.															
60901C	KING & RECTORY	51	46	59	74	71	60	0.3	0.2	0.2	0.3	0.3	0.3		
60902C	372 DUNDAS	47	39	49	56	64	51	0.1	0.0	0.0	0.0	0.0	0.0		
SARNIA, ONT.															
61004R	FRONT ST. AT C.N. TRACKS	57	32	56	41	40	45	0.2	0.2	0.2	0.1	0.1	0.2		
PETERBOROUGH, ONT.															
61103C	500 GEORGE STREET	46	49	37	63	65	52	0.4	0.3	0.3	0.4	0.3	0.3		
CORNWALL, ONT.															
61201R	MEMORIAL PARK	52	54	30	47	66	50	0.1	0.2	0.1	0.1	0.1	0.1		
ST. CATHARINES, ONT.															
61301C	NORTH ST. & GENEVA ST.	54	82	68	67	95	73	0.4	0.3	0.4	0.3	0.4	0.4		
KITCHENER, ONT.															
61501C	EDNA & FREDERICK	92	73	65	70	77	75	0.7	1.4	0.4	0.4	0.5	0.7		
OAKVILLE, ONT.															
61602R	BRONTE AND WOBURN CRES.	-	69	-	84	44	66	-	0.3	-	0.4	0.2	0.3		
OSHAWA, ONT.															
61701R	RITSON RD. & OLIVE AVE.	92	76	70	47	96	76	0.4	0.2	0.1	0.2	0.6	0.3		
GUELPH, ONT.															
61801C	FARQUHAR & WYNDHAM	65	43	42	62	73	57	0.2	0.1	0.1	0.4	0.3	0.2		
WINNIPEG, MAN.															
70102R	PORTAGE & WOODLAWN	68	35	50	43	190	77	0.1	0.2	0.1	0.4	0.2	0.2		
70118R	JEFFERSON & SCOTIA	52	24	50	49	194	74	0.2	0.1	0.2	0.2	0.3	0.2		
70119C	65 ELLEN STREET	80	52	74	51	231	98	0.2	0.2	0.2	0.2	0.4	0.3		
70120R	604 ST. MARY'S RD.	53	29	59	42	166	70	0.2	0.2	0.2	0.4	0.2	0.2		
BRANDON, MAN.															
70201C	11TH ST. & PRINCESS AVE.	75	61	77	55	121	78	0.1	0.1	0.1	0.1	0.1	0.1		
REGINA, SASK.															
80102R	3211 ALBERT STREET	31	42	62	46	63	49	0.1	0.1	0.1	0.0	0.1	0.1		
80109C	1620 ALBERT STREET	59	78	133	79	-	87	0.3	0.3	0.5	0.4	-	0.4		
SASKATOON, SASK.															
80203R	30TH ST. & 833 P AVE.	50	64	58	50	65	57	0.2	0.2	0.2	0.1	0.1	0.2		
80209C	IDYLWYLD DR. & 33RD ST.	49	59	67	53	64	58	0.2	0.1	0.2	0.1	0.2	0.2		
MOOSE JAW, SASK.															
80301C	FAIRFORD ST. & 1ST AVE.	50	66	69	70	64	64	0.2	0.2	0.2	0.2	0.1	0.2		
ESTEVAN, SASK.															
80501C	1 ST. & 14TH AVE.	56	61	66	40	69	58	0.3	0.0	0.5	0.0	0.5	0.3		
LLOYDMINSTER, SASK.															
80601C	44TH ST. & 48TH AVE.	72	90	98	-	85	86	0.2	0.2	0.2	-	0.1	0.2		
EDMONTON, ALTA.															
90121I	17 STREET & 105 AVENUE	89	103	69	51	46	72	0.2	0.2	0.3	0.1	0.1	0.2		
90122R	127 ST. & 133 AVENUE	69	70	70	65	35	62	0.4	0.3	0.6	0.4	0.2	0.4		
90130C	10255 - 104TH STREET	73	80	81	73	62	74	0.5	0.4	0.6	0.4	0.4	0.5		
CALGARY, ALTA.															
90204C	316-7TH AVENUE	85	114	122	147	48	103	0.4	0.5	0.5	0.5	0.3	0.4		
90218I	BONNY BRK & 18A ST. S.E.	53	121	161	143	48	105	0.4	0.4	0.5	0.6	0.1	0.4		
90222R	39 ST. & 29 AVE. N.W.	102	83	193	89	160	125	0.2	0.2	0.3	0.2	0.1	0.2		
YELLOWKNIFE, N.W.T.															
99001C	50TH AVE. & 49TH STREET	129	-	-	-	-	-	0.1	-	-	-	-	-		
VANCOUVER, B.C.															
00102R	100 RICHMOND STREET	36	63	74	50	47	54	0.4	0.5	0.7	0.4	0.3	0.5		
00104R	27TH & ONTARIO	-	-	-	37	27	-	-	-	-	0.4	0.3	-		
00106R	2294 WEST 10TH AVENUE	32	40	61	40	-	43	0.4	0.3	0.3	0.3	-	0.3		
00108I	250 WEST 70TH AVENUE	41	36	68	61	-	52	0.2	0.3	0.4	0.3	-	0.3		
00109C	970 BURRARD	37	52	67	46	48	50	0.5	0.7	0.6	0.5	0.6	0.6		

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

AUGUST - AOÛT
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
		4	10	16	22	28		4	10	16	22	28	
00110R	E. HASTINGS & KENSINGTON	35	41	51	39	32	40	0.3	0.4	0.4	0.3	0.2	0.3
00111I	ROCKY PT. PARK	33	40	45	32	-	38	0.2	0.4	0.3	0.3	-	0.3
00113I	ANNACIS ISLAND, DELTA	28	53	52	39	35	41	0.1	0.2	0.2	0.1	0.3	0.2
00114C	MUNICIPAL HALL, RICHMOND	28	33	69	47	34	42	0.3	0.2	0.4	0.2	0.5	0.3
00115R	NEWTON ELEM. SCH., SURREY	25	38	49	27	24	33	0.3	0.3	0.4	0.3	0.3	0.3
00116R	FIRE HALL, N. VANCOUVER	30	42	60	36	34	40	0.4	0.4	0.5	0.4	0.4	0.4
00117R	BCIT BURNABY	-	-	53	-	31	-	-	-	0.4	-	0.4	-
PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	53	-	79	62	42	59	0.1	-	0.2	0.2	0.2	0.2
VICTORIA, B.C.													
00303C	1250 QUADRA ST.	19	29	25	22	32	25	0.2	0.4	0.4	0.2	0.2	0.3
KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	56	47	66	-	69	60	0.3	0.4	0.5	-	0.5	0.4
PENTICTON, B.C.													
00601C	400 CARMI AVE.	36	29	29	26	19	28	0.2	0.2	0.2	0.2	0.1	0.2
WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	47	109	47	26	28	51	0.1	0.2	0.1	0.1	0.1	0.1

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

AUGUST - AOÛT
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	0	1	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	-	-	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	0
30115I	CFB SHEARWATER	1	1	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	1	1	-	0	0
30311R	WHITNEY PIER FIRE STN.	1	0	-	0	1
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	1	1
50103R	POINTE-AUX-TREMBLES	1	0	4	4	0
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	1	-	2	0
50110C	PARC PILON, MTL.-NORD	0	-	-	1	-
50112C	BOUL. LAURENTIDES	0	0	0	1	0
50113R	PIE X & CARDINAL	0	0	0	0	1
50116R	3161 JOSEPH, VERDUN	1	1	0	1	1
50119R	1700 BOURASSA, LONGUEUIL	1	0	0	0	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	2	2	2	5	4
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOULOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0
50307C	PARC CARTIER BREBOEUF	0	0	0	0	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	0	0	-	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	-	-	-	0
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	3	1	3	4
60104C	RIDEAU & WURTEMBURG	0	0	0	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	4	3	0	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	5	0	-	3	2
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	1	0	-	1	0
60412R	BATHURST & WILSON	4	1	-	5	3
60413R	ELMCREST ROAD	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	3	0	0	7	1
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	4	0	0	3	-
60501C	HAMILTON, ONT. BARTON & SANFORD	5	4	0	3	2
60505R	NORTH PARK	9	6	8	9	4
60602R	SUDBURY, ONT. ASH STREET	5	0	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	0

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

AUGUST - AOÛT
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	2	0	0	1	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	2	2	0	2	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	1	0	1	3	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	0	-	1	1
61701R	OSEAWA, ONT. RITSON RD. & OLIVE AVE.	0	-	0	1	1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	-	0	2
70120R	604 ST. MARY'S RD.	0	0	0	0	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	1	1	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	1	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	0	1	1	-
00110R	E. HASTINGS & KENSINGTON	1	0	0	0	0
00111I	ROCKY PT. PARK	1	1	1	0	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	0	0	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	-	0

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

AUGUST - AOÛT
1984

RETONBES DE POUSSIÈRES
GRAMMES PAR MÈTRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETONBES DE POUSSIÈRES	S03
	SYDNEY, N.S.		
30310C	COUNTY JAIL	5.0	- **
30311R	WHITNEY PIER FIRE STN.	19.3	- **
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	5.2	-
60404R	5126 YONGE STREET	2.5	-
60405I	JOHN STREET PUMP STATION	5.5	-
60406R	ROSEHILL RESERVOIR	5.5	-
60408C	DANFORTH & ROBINSON	0.9	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	3.6	-
60502I	BURLINGTON & GAGE	4.8	-
60503I	CHATHAM & FRID	6.4	-
60507C	HUGHSON & HUNTER	2.7	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREEA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	-	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	-	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	4.7	0.0 **
90126R	77 AVENUE & 85 STREET	5.4	0.0 **
90127I	115 AVENUE & 159 STREET	8.5	0.0 **
90128R	99 AVENUE & 160 STREET	4.3	0.1 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	4.2	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	8.2	0.0 **
90223C	11 ST. & 38 AVE. S.E.	-	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	8.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	3.8	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	5.7	0.1 **

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