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National Air Pollution Surveillance Surveillance nationale de la pollution atmosphérique

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National air pollution surveillance; monthly
summary = Surveillance nationale de la pollut
CANADA. AIR POLLUTION CONTROL DIRECTORATE

TD 890 C325 Dec. 1984 c. 1
NSDE

3408367H

Monthly Summary December 1984
Extrait mensuel décembre 1984

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REPORT EPS 7/AP/12

Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONDECEMBER - DECEMBRE
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			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	627	***	0	2	4	5	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	294	---	1	2	4	5	1	2	2	2
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	682	***	0	2	3	8	1	1	1	1
30115I	CPB SHEARWATER	710	1.1	1	5	10	15	1	3	4	4
30116C	BARRINGTON & DUKE	264	---	1	2	3	5	1	1	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	379	***	1	2	3	5	1	1	2	2
30311R	WHITNEY PIER FIRE STN.	687	1.4	2	4	7	14	2	3	3	3
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	713	***	1	2	4	6	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	678	1.4	2	4	6	13	2	3	4	4
50103R	POINTE-AUX-TREMBLES	664	1.6	2	8	14	23	2	5	6	7
50104C	1125 ONTARIO EST	732	1.2	1	3	6	9	2	3	4	4
50109C	DUNCAN & DECARIE	734	1.5	2	4	5	8	2	4	4	4
50110C	PARC PILON, MTL.-NORD	635	***	1	2	3	7	1	2	2	2
50112C	BOUL. LAURENTIDES	643	***	1	2	3	4	1	2	2	2
50113R	PIE X & CARDINAL	721	***	1	1	2	2	0	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	718	1.6	2	5	8	17	2	4	7	7
50116R	3161 JOSEPH, VERDUN	721	***	0	2	4	6	1	2	3	3
50117R	7405 CHAMPAGNEUR	632	1.3	1	3	5	9	1	3	4	4
50118R	820 ST. GERMAIN	627	***	1	2	3	5	1	2	3	3
50119R	1700 BOURASSA, LONGUEUIL	617	***	0	2	4	7	0	1	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	682	1.1	1	2	3	4	1	2	3	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	683	1.1	1	4	8	20	1	4	5	5
50306R	2026 BLVD. ST-CYRILLE	713	***	1	4	5	8	1	3	4	5
50307C	PARC CARTIER BREBOEUF	636	***	1	3	6	11	1	3	5	5
50601C	ROUYN, QUEBEC HOTEL DE VILLE	372	***	0	1	11	22	0	2	2	2
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	619	***	0	4	6	7	1	3	4	4
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	467	2.1	2	9	10	11	3	5	7	7
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	678	***	0	4	10	14	1	3	5	6
60101C	OTTAWA, ONT. 88 SLATER ST.	0	---	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	705	***	0	1	2	3	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	703	***	1	3	5	9	1	2	3	4
60211R	COLLEGE & PRINCE	707	1.4	2	4	6	13	2	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	736	***	1	2	4	8	1	2	3	3
60403I	EVANS & ARNOLD	685	***	0	2	3	6	0	2	2	2
60409R	REDLANDS CRESCENT	653	***	0	1	2	6	0	1	1	1
60410R	LAWRENCE & KENNEDY	686	***	1	2	2	6	1	1	1	2
60412R	BATHURST & WILSON	708	***	1	3	5	8	1	3	4	4
60413R	ELMCREST ROAD	737	***	1	2	3	9	1	2	3	3
60414I	SHERBOURNE & WILTON ST.	709	***	1	2	4	10	1	2	2	3
60415R	QUEENSWAY W & HURONTARIO	659	***	1	2	5	9	1	2	3	3
60417C	26 BREADALBANE STREET	708	***	1	3	5	8	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	699	1.2	1	4	5	10	1	3	4	5
60511R	467 BEACH BLVD.	665	1.2	2	4	6	11	2	3	3	3
60602R	SUDBURY, ONT. ASH STREET	714	***	1	5	12	27	1	3	5	5
60606C	KENNEDY STREET	687	***	0	4	11	22	1	2	4	4

*** 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 MILLIONDECEMBER - DECEMBRE
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			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	644	***	0	0	0	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	678	***	1	2	3	4	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	710	***	1	4	9	15	1	4	4	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	741	***	1	1	2	4	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	704	1.4	2	3	6	8	2	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	646	***	1	3	5	6	1	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	596	***	0	1	2	3	1	1	1	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	645	1.1	2	3	5	14	2	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	586	***	1	2	3	4	1	2	2	2
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	416	***	0	0	1	1	0	0	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	718	***	0	0	0	0	0	0	0	0
70119C	65 ELLEN STREET	695	***	0	0	2	2	0	0	0	0
70120R	604 ST. MARY'S RD.	362	---	0	0	1	3	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	736	***	0	0	0	2	0	0	0	0
80209C	SASKATOON, SASK. IDYLYNDR DR. & 33RD ST.	744	***	0	0	0	1	0	0	0	0
80501C	ESTEVA, SASK. 1 ST. & 14TH AVE.	681	***	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	598	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	668	***	0	0	1	2	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	689	***	0	1	2	3	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	727	***	1	1	2	4	1	1	1	1
00111I	ROCKY PT. PARK	722	***	1	2	2	3	1	1	1	1
00112C	ROBSON/HORNEY	511	***	1	1	2	2	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	712	***	1	2	4	6	1	1	2	3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	702	***	0	0	0	1	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 MILLIONDECEMBER - DECEMBRE
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	500	0.7	1	2	3	3	1	1	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	744	1.3	2	4	7	9	2	4	6	6	2	3	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	741	***	0	2	5	14	1	2	4	5	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	610	0.7	1	2	7	10	1	3	5	7	1	2	4	4
50103R	POINTE-AUX-TREMBLES	646	0.6	1	2	5	11	1	2	5	6	1	1	3	3
50109C	DUNCAN & DECARIE	659	1.5	2	5	10	15	2	4	8	10	2	3	6	6
50110C	PARC PILON, MTL.-NORD	210	---	2	5	7	9	2	5	6	7	2	4	4	4
50112C	BOUL. LAURENTIDES	730	0.9	1	3	6	9	1	3	4	5	1	2	3	3
50113R	PIE X & CARDINAL	734	0.7	1	2	5	8	1	2	3	4	1	2	2	2
50115C	1001 BOUL MAISONNEUVE O.	730	2.1	3	5	7	11	3	5	6	6	3	4	4	5
50116R	3161 JOSEPH, VERDUN	720	***	0	2	4	6	0	2	3	4	0	1	2	3
50119R	1700 BOURASSA, LONGUEUIL	646	1.4	1	3	7	12	2	3	6	8	1	2	5	5
50203R	HULL, QUEBEC GAMELIN & JOFFRE	726	0.8	1	2	3	5	1	2	3	3	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	619	1.2	1	4	10	14	1	4	10	12	1	4	6	7
60101C	OTTAWA, ONT. 88 SLATER ST.	468	2.1	3	5	7	9	3	5	5	6	3	4	4	4
60104C	RIDEAU & WURTEMBERG	700	***	0	2	3	9	1	1	3	4	1	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	684	***	1	2	3	5	1	2	3	3	1	1	2	2
60402R	TORONTO, ONT. DON HILLS, SCIENCE CNTR	737	1.4	1	3	5	6	1	3	4	5	1	2	3	3
60403I	EVANS & ARNOLD	699	1.1	1	3	5	8	1	2	4	5	1	2	3	3
60410R	LAWRENCE & KENNEDY	712	1.6	2	3	6	13	2	3	5	6	2	3	4	5
60412R	BATHURST & WILSON	706	0.7	1	3	5	9	1	2	4	6	1	2	3	3
60413R	ELMCREST ROAD	727	1.3	1	2	4	7	1	2	4	5	1	2	3	3
60414I	SHERBOURNE & WILTON ST.	688	0.7	1	2	4	7	1	2	3	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	741	1.7	2	4	7	12	2	4	5	6	2	3	4	4
60416C	381 YONGE STREET	739	2.9	3	7	10	15	3	6	8	8	3	5	6	6
60417C	26 BREADALBANE STREET	710	0.8	1	2	3	8	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	704	0.8	1	3	5	6	1	3	3	4	1	2	3	3
60602R	SUDBURY, ONT. ASH STREET	711	***	0	1	2	3	0	1	1	2	0	0	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	698	***	0	2	4	5	1	2	3	4	1	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	665	***	0	1	3	6	0	1	2	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	704	***	0	1	3	4	0	1	2	2	0	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	476	***	1	2	3	5	1	2	3	3	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	738	0.8	1	3	5	6	1	3	5	5	1	2	3	4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	711	1.4	2	3	5	6	2	3	3	3	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	712	1.7	2	4	6	14	2	4	6	7	2	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	717	***	1	1	2	5	1	1	2	3	1	1	1	1
70119C	65 ELLEN STREET	679	0.7	1	2	3	3	1	2	2	2	1	1	1	1
70120R	604 ST. MARY'S RD.	707	0.6	1	1	3	6	1	1	2	3	1	1	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	737	1.5	2	3	5	6	2	3	4	5	2	2	4	4

*** 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 MILLIONDECEMBER - DECEMBRE
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.	731	0.7	1	2	4	6	1	2	4	5	1	2	2	2
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	723	1.4	1	3	8	26	1	3	8	12	2	2	6	6
90122R	127 ST. & 133 AVENUE	684	1.5	2	5	10	15	2	4	8	9	2	4	5	5
90130C	10255 - 104TH STREET	727	2.0	2	5	9	19	2	5	8	10	2	4	5	5
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	715	1.6	2	4	9	22	2	3	8	11	2	3	6	6
90227C	1611-4TH STREET S.W.	720	2.9	3	8	16	31	3	8	12	16	3	7	8	8
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	728	2.6	3	8	13	14	3	7	10	11	3	7	7	7
00108I	250 WEST 70TH AVENUE	729	2.1	2	7	12	14	2	6	9	11	2	5	7	7
00110R	E. HASTINGS & KENSINGTON	727	1.3	2	3	5	8	2	3	4	4	2	3	3	3
00111I	ROCKY PT. PARK	721	1.9	2	5	9	12	2	5	7	8	2	5	5	5
00112C	ROBSON/HORNEY	676	2.8	3	6	9	13	3	6	8	10	3	5	7	7
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	712	1.7	2	7	9	17	2	5	7	8	2	4	5	6
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	740	1.5	2	5	9	20	2	4	8	11	2	3	5	6

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONDECEMBER - DECEMBRE
1984DIOXYDE 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
30115I	HALIFAX, N.S.										
30116C	CFB SHEARWATER	565	***	1	1	2	2	1	1	1	1
	BARRINGTON & DUKE	742	1.6	2	2	3	4	2	2	2	3
40202C	SAINT JOHN, N.B.										
	POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	679	1.3	2	3	5	7	2	2	3	3
50109C	1125 ONTARIO EST	264	---	2	3	3	4	2	2	3	3
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	637	1.1	2	3	4	5	1	3	3	3
50113R	BOUL. LAURENTIDES	675	3.4	4	5	7	11	4	5	6	6
50115C	PIE X & CARDINAL	731	2.3	3	4	5	5	3	4	4	4
50116R	1001 BOUL MAISONNEUVE O.	707	3.2	4	5	5	9	4	4	5	5
50119R	3161 JOSEPH, VERDUN	743	2.1	3	4	5	6	2	3	4	4
	1700 BOURASSA, LONGUEUIL	671	3.3	4	6	8	11	4	5	6	6
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	672	1.9	3	4	4	5	2	3	3	4
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	709	2.6	3	4	10	12	3	4	7	7
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	0	---	-	-	-	-	-	-	-	-
	RIDEAU & WURTEMBERG	711	1.5	2	3	4	6	2	3	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	703	2.4	3	4	5	5	3	4	4	4
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	735	2.2	3	4	4	5	3	3	3	4
60410R	EVANS & ARNOLD	711	3.0	3	5	6	9	3	5	5	5
60412R	LAWRENCE & KENNEDY	714	1.9	2	4	4	7	2	3	4	4
60413R	BATHURST & WILSON	714	2.9	3	5	6	7	3	4	5	6
60414I	ELMCREST ROAD	732	2.0	3	4	5	7	3	4	4	5
60415R	SHERBOURNE & WILTON ST.	713	2.4	3	4	4	5	3	4	4	4
60417C	QUEENSWAY W & HURONTARIO	739	2.0	2	3	4	7	2	3	4	4
	26 BREADALBANE STREET	708	2.2	3	4	5	6	2	3	4	4
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	701	2.5	3	4	5	6	3	4	5	5
	467 BEACH BLVD.	673	2.1	3	3	5	5	2	4	4	4
60602R	SUDBURY, ONT.										
	ASH STREET	715	***	1	2	3	4	1	2	2	2
60901C	LONDON, ONT.										
	KING & RECTORY	695	2.7	3	5	5	6	3	4	5	5
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	709	1.9	2	3	5	6	2	3	3	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	637	1.6	2	4	4	5	2	3	4	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	691	1.7	2	3	4	7	2	3	3	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	731	2.4	3	4	5	5	3	4	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	706	1.9	2	4	5	8	2	4	4	5
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	715	1.8	2	3	4	7	2	3	3	3
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	477	1.4	2	3	3	4	2	2	3	3
	65 ELLEN STREET	167	---	0	1	1	1	0	1	1	1
80109C	REGINA, SASK.										
	1620 ALBERT STREET	735	2.5	3	4	5	5	3	3	4	4
80209C	SASKATOON, SASK.										
	IDYLWYLD DR. & 33RD ST.	744	***	1	1	1	2	1	1	1	1
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	707	3.1	4	6	7	9	4	5	5	5
	10255 - 104TH STREET	721	3.6	4	5	7	9	4	5	5	5

*** 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

 DECEMBER - DECEMBRE
 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
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	697	2.3	3	4	6	7	3	3	4	4
90227C	1611-4TH STREET S.W.	717	4.1	4	6	9	10	4	6	6	7
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	727	3.6	4	6	8	9	4	5	6	6
00108I	250 WEST 70TH AVENUE	726	2.8	4	5	7	9	3	4	5	6
00110R	E. HASTINGS & KENSINGTON	728	2.5	3	5	6	8	3	4	4	4
00111I	ROCKY PT. PARK	719	2.1	2	4	4	7	2	3	3	4
00112C	ROBSON/HORNBY	115	---	8	13	14	15	9	9	9	9
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	712	1.8	3	4	5	5	2	3	3	4
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	641	3.7	5	7	9	10	4	6	7	7

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

OSONE
PARTS PER HUNDRED MILLION

DECEMBER - DECEMBRE
1984

OSONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	177	---	1	2	2	2	1	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	719	0.8	1	2	3	3	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	597	0.8	1	2	3	4	1	2	2	3
50104C	POINTE-AUX-TREMBLES	713	0.8	1	2	2	3	1	2	2	2
50109C	1125 ONTARIO EST	733	0.9	1	3	4	4	1	2	2	2
50110C	DUNCAN & DECARIE	734	***	0	1	2	2	0	0	1	1
50112C	PARC PILON, MTL.-NORD	637	0.7	1	2	3	3	1	2	2	2
50113R	BOUL. LAURENTIDES	726	0.8	1	2	3	3	1	2	2	2
50115C	PIE X & CARDINAL	687	0.9	1	3	3	5	1	2	3	3
50116R	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN	744	0.8	1	2	2	3	1	2	2	2
	1700 BOURASSA, LONGUEUIL	663	0.9	1	2	3	3	1	2	2	2
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE	646	1.8	3	4	4	4	2	3	4	4
	PARC CARTIER BREBOEUF	712	0.8	1	2	3	3	1	2	2	2
51401R	ST. ETIENNE, QUEBEC										
	135 DUPUIS	59	---	3	4	4	4	3	3	3	3
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	741	0.7	1	2	2	3	1	1	1	2
	RIDEAU & WURTEMBURG	704	1.1	2	3	3	3	2	2	2	2
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	701	0.6	1	2	3	3	1	1	2	2
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	734	0.7	1	2	3	4	1	2	2	3
60410R	EVANS & ARNOLD	711	0.7	1	2	3	3	1	1	2	2
60413R	LAWRENCE & KENNEDY	711	0.7	1	2	2	3	1	1	2	2
60414I	ELMCREST ROAD	705	0.9	2	3	3	3	1	2	3	3
60415R	SHERBOURNE & WILTON ST.	709	0.5	1	2	2	3	1	1	2	2
60417C	QUEENSWAY W & HURONTARIO	742	0.8	1	2	3	3	1	2	2	2
	26 BREADALBANE STREET	708	0.5	1	2	2	3	1	1	2	2
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	650	0.7	1	2	3	3	1	2	2	2
60602R	SUDBURY, ONT.										
	ASH STREET	711	1.2	2	2	2	3	1	2	2	2
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	727	1.6	2	3	3	3	2	2	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	696	0.9	1	2	3	3	1	2	2	3
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	707	1.1	2	3	3	4	1	3	3	3
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	705	2.5	3	4	5	7	3	4	4	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	546	0.8	1	2	3	6	1	2	2	2
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	738	1.0	2	3	3	3	1	2	3	3
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	107	---	1	2	2	3	1	2	2	2
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	710	0.9	1	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	716	1.1	2	2	2	3	1	2	2	2
	65 ELLEN STREET	706	1.1	2	2	3	3	1	2	2	2
80109C	REGINA, SASK.										
	1620 ALBERT STREET	737	2.2	3	4	5	5	3	4	4	4

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

--- 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		DECEMBER - DECEMBRE 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
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	744	1.4	2	3	3	5	2	2	3	3				
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	717	1.1	2	3	3	4	1	3	3	3				
90130C	10255 - 104TH STREET	714	1.0	1	3	3	5	1	2	3	3				
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	707	1.3	2	3	4	4	2	3	3	3				
90227C	1611-4TH STREET S.W.	710	0.8	1	2	3	3	1	2	2	2				
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	723	***	0	1	2	2	0	1	1	1				
00108I	250 WEST 70TH AVENUE	729	***	0	2	2	2	1	1	1	1				
00110R	E. HASTINGS & KENSINGTON	736	0.6	1	2	3	3	1	1	2	2				
00111I	ROCKY PT. PARK	250	---	0	2	2	4	1	1	2	2				
00112C	ROBSON/HORNBY	739	***	0	0	1	2	0	0	0	0				
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-				
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	186	---	2	3	3	3	2	2	2	2				

*** 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.
DECEMBER - DECEMBRE
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
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	358	0.31	0.4	1.0	1.9	2.4	0.4	0.7	1.4	1.5
50110C	PARC PILON, MTL.-NORD	171	----	0.3	0.7	1.0	1.1	0.3	0.5	0.6	0.6
50115C	1001 BOUL MAISONNEUVE O.	333	0.36	0.4	0.9	1.4	1.9	0.4	0.8	1.1	1.2
50116R	3161 JOSEPH, VERDUN	289	0.20	0.2	0.8	1.4	2.1	0.2	0.6	1.1	1.2
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	254	0.30	0.3	0.8	1.1	1.5	0.3	0.6	0.8	0.8
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	296	0.28	0.3	0.7	0.9	1.0	0.3	0.5	0.5	0.6
OTTAWA, ONT.											
60101C	88 SLATER ST.	209	0.35	0.4	0.8	0.9	1.1	0.4	0.5	0.6	0.6
60104C	RIDEAU & WURTEMBERG	689	(1) 0.26	0.3	0.7	1.0	2.0	0.3	0.7	0.9	1.0
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	688	(1) 0.49	0.6	1.1	1.7	2.4	0.6	1.0	1.3	1.4
60211R	COLLEGE & PRINCE	705	(1) 0.44	0.5	0.9	1.4	2.1	0.5	0.7	1.1	1.2
TORONTO, ONT.											
60403I	EVANS & ARNOLD	680	(1) 0.46	0.6	1.1	1.9	2.8	0.6	1.1	1.4	1.5
60410R	LAWRENCE & KENNEDY	713	(1) 0.41	0.5	0.9	1.7	2.1	0.5	0.9	1.1	1.2
60412R	BATHURST & WILSON	675	(1) 0.48	0.6	1.4	1.8	2.1	0.6	1.1	1.3	1.3
60414I	SHERBOURNE & WILTON ST.	700	(1) 0.47	0.6	1.1	1.8	2.2	0.5	1.0	1.2	1.3
60417C	26 BREADALBANE STREET	715	(1) 0.44	0.5	1.0	1.5	1.6	0.5	0.9	1.1	1.2
HAMILTON, ONT.											
60501C	BARTON & SANFORD	696	(1) 0.60	0.7	1.6	2.2	2.5	0.7	1.3	1.9	2.0
60511R	467 BEACH BLVD.	326	0.73	0.9	1.7	2.1	2.8	0.8	1.4	1.7	1.8
SUDBURY, ONT.											
60602R	ASH STREET	712	(1) 0.21	0.3	0.6	1.0	1.3	0.3	0.5	0.7	0.7
LONDON, ONT.											
60901C	KING & RECTORY	699	(1) 0.36	0.4	1.0	1.4	1.6	0.4	0.9	1.0	1.0
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	707	(1) 0.33	0.4	0.8	1.1	1.8	0.4	0.7	0.8	0.8
CORNWALL, ONT.											
61201R	MEMORIAL PARK	699	(1) 0.19	0.2	0.6	0.9	1.3	0.2	0.5	0.7	0.8
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	692	(1) 0.29	0.3	1.0	1.3	1.6	0.4	0.8	1.1	1.2
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	714	(1) 0.42	0.5	1.2	2.2	2.5	0.4	1.2	1.7	1.8
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	701	(1) 0.43	0.5	1.0	2.0	3.6	0.5	1.0	1.2	1.2
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	368	****	0.1	0.3	0.4	0.8	0.1	0.2	0.2	0.3
70119C	65 ELLEN STREET	333	0.15	0.2	0.3	0.4	1.1	0.2	0.2	0.3	0.3
70120R	604 ST. MARY'S RD.	361	****	0.1	0.2	0.3	0.6	0.1	0.1	0.1	0.2
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	648	(1) 0.31	0.4	0.9	1.4	2.0	0.4	0.7	0.8	0.8
90130C	10255 - 104TH STREET	744	(1) 0.28	0.3	0.7	1.1	2.1	0.3	0.5	0.7	0.7
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	743	(1) 0.45	0.5	1.4	2.6	3.1	0.5	1.1	1.4	1.4
90222R	39 ST. & 29 AVE. N.W.	737	(1) 0.20	0.2	0.7	1.2	2.1	0.2	0.5	0.6	0.7
90227C	1611-4TH STREET S.W.	744	(1) 0.29	0.3	0.7	1.5	2.0	0.3	0.6	0.7	0.7
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	372	0.34	0.4	1.0	1.4	1.8	0.4	0.8	0.9	1.0
00106R	2294 WEST 10TH AVENUE	371	0.29	0.4	0.9	1.5	1.8	0.3	0.7	0.8	0.9
00108I	250 WEST 70TH AVENUE	372	0.18	0.2	0.6	1.0	1.4	0.2	0.5	0.6	0.7
00110R	E. HASTINGS & KENSINGTON	372	0.15	0.2	0.4	0.8	1.0	0.2	0.3	0.4	0.4
00111I	ROCKY PT. PARK	241	0.17	0.2	0.5	0.6	0.8	0.2	0.4	0.4	0.5
00112C	ROBSON/HORNBY	288	0.29	0.4	0.8	1.0	1.2	0.3	0.6	0.7	0.7
PRINCE GEORGE, B.C.											
00202C	1011 4TH AVENUE	254	0.18	0.2	0.6	0.8	1.2	0.2	0.4	0.5	0.5

 (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.

DECEMBER - DECEMBRE
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.	321	0.23	0.3	0.6	0.9	1.4	0.2	0.4	0.6	0.7

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
1984

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	-	10	7	4	-	7	-	0.0	0.1	0.0	-	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	17	14	101	21	-	38	0.1	0.0	0.1	0.1	-	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	45	30	49	26	-	38	0.0	0.1	0.1	0.1	-	0.1
30102R	DALHOUSIE UNIVERSITY	17	11	32	16	-	19	0.1	0.1	0.1	0.1	-	0.1
30114R	MT ST VINCENT UNIVERSITY	11	11	15	15	-	13	0.0	0.1	0.0	0.1	-	0.1
30115I	CPB SHEARWATER	11	9	15	10	-	11	0.0	0.0	0.0	0.1	-	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	25	52	35	43	-	39	0.4	0.3	0.0	0.4	-	0.3
30311R	WHITNEY PIER FIRE STN.	37	71	44	39	-	48	0.3	0.2	0.2	0.3	-	0.3
30409R	GLACE BAY, N.S. SOUTH STREET	38	34	64	23	-	40	0.1	0.0	0.1	0.1	-	0.1
40102C	FREDERICTON, N.B. YORK STREET	21	43	74	23	42	41	0.1	0.5	0.2	0.3	0.0	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	17	39	35	-	53	36	0.0	0.2	0.9	-	0.2	0.3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	69	40	52	69	58	-	0.1	0.1	0.2	0.0	0.1
50103R	POINTE-AUX-TREMBLES	-	65	74	52	105	74	-	-	-	-	-	-
50104C	1125 ONTARIO EST	28	36	79	56	61	52	0.3	0.2	0.4	0.3	0.4	0.3
50109C	DUNCAN & DECARIE	79	136	97	123	173	122	0.3	0.7	0.2	0.8	0.4	0.5
50110C	PARC PILON, MTL.-NORD	-	68	-	49	53	57	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	26	28	42	31	34	32	0.2	0.0	0.1	0.1	0.1	0.1
50113R	PIE X & CARDINAL	26	34	70	31	41	40	0.1	0.0	0.1	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	28	42	107	53	56	57	0.3	0.2	0.4	0.3	0.2	0.3
50119R	1700 BOURASSA, LONGUEUIL	34	56	57	34	-	45	0.1	0.1	0.1	0.1	-	0.1
50203R	HULL, QUEBEC GAMELIN & JOFFRE	-	30	-	-	-	-	-	0.1	-	-	-	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	57	42	41	47	-	-	0.2	0.3	0.3	0.3
50306R	2025 BLVD. ST-CYRILLE	31	52	22	30	13	30	0.1	0.3	0.1	0.2	-	0.2
50307C	PARC CARTIER BREBEOUF	29	41	98	38	26	46	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	38	-	88	54	-	60	0.0	-	0.1	0.2	-	0.1
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	9	20	55	15	-	25	-	0.0	0.2	-	-	-
50503C	222 RACINE	30	26	128	-	-	61	0.1	0.2	0.4	-	-	0.2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	13	8	24	19	27	18	0.1	0.1	0.1	0.2	0.1	0.1
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	17	27	17	-	-	20	-	0.0	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	34	41	45	46	32	40	0.2	0.1	0.3	0.2	0.2	0.2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	26	100	70	76	-	68	0.0	0.1	0.2	0.1	-	0.1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	60	-	59	33	-	51	0.1	-	0.1	0.1	-	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	31	19	35	17	13	23	0.0	-	0.1	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	33	51	-	-	-	-	0.2	0.3	-	-	-	-
60104C	RIDEAU & WURTEMBERG	30	44	51	45	-	43	0.2	0.2	0.1	0.1	-	0.2
60202C	WINDSOR, ONT. CITY HALL	37	78	37	68	57	55	0.0	0.2	0.0	0.1	0.0	0.1
60203R	TECUMSEH WATER WORKS	33	64	25	-	-	41	0.2	0.4	0.2	-	-	0.3
60204C	471 UNIVERSITY AVENUE	53	102	44	87	63	70	0.2	0.4	0.6	0.5	0.2	0.4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	18	64	20	47	41	38	0.1	0.2	0.1	0.3	0.1	0.2
60403I	EVANS & ARNOLD	26	67	47	73	75	58	0.3	0.3	0.2	0.6	0.5	0.4
60409R	REDLANDS CRESCENT	-	60	40	-	-	-	-	0.3	0.0	-	-	-
60410R	LAWRENCE & KENNEDY	-	64	28	70	74	59	-	0.4	0.5	0.5	0.2	0.4
60412R	BATHURST & WILSON	-	-	44	-	55	-	-	-	0.6	-	0.2	-
60413R	ELMCREST ROAD	15	56	24	43	50	38	0.1	0.1	0.1	0.2	0.1	0.1
60414I	SHERBOURNE & WILTON ST.	46	113	110	130	219	124	0.6	0.9	1.2	0.8	0.5	0.8
60415R	QUEENSWAY W & HURONTARIO	20	57	27	94	58	51	0.2	0.4	0.2	0.6	0.8	0.4
60417C	26 BREADALBANE STREET	9	45	17	57	59	37	0.2	0.2	0.1	0.3	0.1	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	72	53	104	93	52	75	0.7	0.3	0.7	0.6	0.1	0.5
60503I	CHATHAM & FRID	56	93	84	93	49	75	0.3	0.2	0.4	0.3	0.1	0.3

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
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
		2	8	14	20	26		2	8	14	20	26	
60505R	NORTH PARK	146	132	77	238	136	146	0.3	0.5	0.3	1.1	0.3	0.5
60511R	467 BEACH BLVD.	-	-	-	-	-	-	-	-	-	-	-	-
	SUDBURY, ONT.												
60602R	ASH STREET	-	23	19	32	18	23	-	0.5	0.2	0.1	0.1	0.2
60605C	19 LISGAR STREET	25	25	25	36	13	25	0.2	0.2	0.1	0.2	0.1	0.2
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	-	34	34	26	16	28	-	0.3	0.3	0.1	0.1	0.2
	THUNDER BAY, ONT.												
60801C	14 ALGOHA STREET	14	24	56	18	28	28	0.1	0.3	0.4	0.2	0.1	0.2
60806R	435 JAMES S.	11	19	-	-	-	-	0.1	0.1	-	-	-	-
	LONDON, ONT.												
60901C	KING & RECTORY	45	-	35	82	40	51	0.4	-	0.2	0.6	0.2	0.4
60902C	372 DUNDAS	33	59	26	54	36	42	0.0	0.2	0.0	0.3	0.0	0.1
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	72	32	25	58	36	45	0.4	0.1	0.2	0.4	0.1	0.2
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	29	61	31	37	40	40	0.2	0.2	0.1	0.2	0.1	0.2
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	-	33	30	58	-	40	-	0.2	0.2	0.3	-	0.2
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	30	43	42	86	53	51	0.1	0.2	0.3	0.2	0.1	0.2
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	67	78	47	54	127	75	0.9	0.5	0.7	0.5	0.6	0.6
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	16	70	-	48	63	49	0.1	0.2	-	0.3	0.1	0.2
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	36	68	27	86	-	54	0.3	0.6	0.1	0.4	-	0.4
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	19	53	21	39	42	35	0.2	0.2	0.0	0.1	0.0	0.1
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	28	20	24	17	31	24	0.3	0.1	0.0	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	32	-	29	-	18	26	0.1	-	0.0	-	0.1	0.1
70119C	65 ELLEN STREET	32	45	29	38	55	40	0.2	0.3	0.2	0.2	0.1	0.2
70120R	604 ST. MARY'S RD.	-	17	-	-	25	-	-	0.2	-	-	0.1	-
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	43	24	38	22	21	30	0.1	0.2	0.4	0.1	0.2	0.2
	REGINA, SASK.												
80102R	3211 ALBERT STREET	12	21	23	17	-	18	0.1	0.3	0.0	0.2	-	0.2
80109C	1620 ALBERT STREET	11	21	25	15	57	26	0.1	0.3	0.3	0.4	0.4	0.3
	SASKATOON, SASK.												
80203R	30TH ST. & 833 F AVE.	16	36	16	20	20	22	0.1	0.1	0.1	0.1	0.1	0.1
80209C	IDYLLWYLD DR. & 33RD ST.	24	51	22	18	19	27	0.2	0.8	0.2	0.2	0.1	0.3
	MOOSE JAW, SASK.												
80302C	110 OMINICA STREET	18	30	30	32	105	43	0.1	0.3	0.1	0.1	0.0	0.1
	ESTEVEAN, SASK.												
80501C	1 ST. & 14TH AVE.	106	15	129	-	-	83	0.0	0.0	0.0	-	-	0.0
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	-	-	18	-	-	-	-	-	0.1	-	-	-
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	65	50	93	61	37	61	0.4	0.3	0.3	0.2	0.3	0.3
90122R	127 ST. & 133 AVENUE	70	54	78	49	55	61	0.7	0.5	0.7	0.2	0.4	0.5
90130C	10255 - 104TH STREET	59	65	125	67	54	74	0.6	0.6	0.9	0.4	0.3	0.5
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	108	68	103	90	49	84	0.5	0.7	1.0	0.2	0.2	0.5
90218I	BONNY BRK & 18A ST. S.E.	90	93	137	79	40	88	0.7	1.3	1.2	0.2	0.2	0.7
90222R	39 ST. & 29 AVE. N.W.	57	61	60	53	51	56	0.3	0.3	0.5	0.1	0.2	0.2
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	32	63	37	-	-	44	0.1	0.1	0.2	-	-	0.1
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	72	36	22	34	47	42	1.3	0.6	0.4	0.4	0.5	0.6
00104R	27TH & ONTARIO	29	24	26	-	-	26	0.7	0.4	0.4	-	-	0.5
00106R	2294 WEST 10TH AVENUE	33	23	24	33	31	29	0.8	0.5	0.3	0.5	0.4	0.5
00108I	250 WEST 70TH AVENUE	-	29	36	46	35	37	-	0.5	0.4	0.5	0.4	0.5
00109C	970 BURRARD	40	40	40	36	38	39	0.8	0.5	0.7	0.5	0.5	0.6
00110R	E. HASTINGS & KENSINGTON	24	22	26	22	-	24	0.6	0.4	0.3	0.4	-	0.4
00111I	ROCKY PT. PARK	39	-	18	23	53	33	1.0	-	0.3	0.3	1.3	0.7
00113I	ANNACIS ISLAND, DELTA	47	-	19	38	35	35	0.6	-	0.1	0.4	0.3	0.4
00114C	MUNICIPAL HALL, RICHMOND	46	22	21	34	30	31	1.2	0.4	0.4	0.6	0.5	0.6
00115R	NEWTON ELEM. SCH., SURREY	55	39	18	31	49	38	1.1	0.7	0.2	0.3	0.5	0.6

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

DECEMBER - DECEMBRE
1984

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		----- DAY / JOUR -----						*----- DAY / JOUR -----*					
		2	8	14	20	26		2	8	14	20	26	
00116R	PIRE HALL, N. VANCOUVER	36	24	17	23	-	25	0.9	0.5	0.4	0.5	-	0.6
00117R	BCIT BURNABY	-	32	22	-	48	34	-	1.0	0.4	-	0.7	0.7
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	28	27	36	33	22	29	0.1	0.3	0.3	0.1	0.1	0.2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	27	-	-	74	-	-	0.4	-	-	0.8	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	51	53	40	28	-	43	0.2	0.6	0.3	0.2	-	0.3
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	22	36	14	31	27	26	0.1	0.1	0.1	0.1	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	16	6	35	86	65	42	0.1	0.1	1.1	1.4	0.2	0.6

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2DECEMBER - DECEMBRE
1984DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	-	0	0	0	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	-	1	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	-
30115I	CFB SHEARWATER	0	0	0	0	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	1	1	0	-
30311R	WHITNEY PIER FIRE STN.	2	2	2	1	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	3	0	2	2
50103R	POINTE-AUX-TREMBLES	-	7	0	-	2
50104C	1125 ONTARIO EST	1	1	2	2	0
50109C	DUNCAN & DECARIE	1	7	1	9	1
50110C	PARC PILON, MTL.-NORD	-	1	-	1	0
50112C	BOUL. LAURENTIDES	0	0	1	0	0
50113R	PIE X & CARDINAL	0	1	0	0	0
50116R	3161 JOSEPH, VERDUN	0	1	0	0	0
50119R	1700 BOURASSA, LONGUEUIL	0	0	0	0	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	-	2	-	-	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	4	1	0
50306R	2026 BLVD. ST-CYRILLE	0	2	0	1	0
50307C	PARC CARTIER BREBOEUF	0	2	2	1	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	0	0	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	0	1	0	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	9	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	-	0	0	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	0	1	0	0	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	7	0	1	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	3	0	1	0
60403I	EVANS & ARNOLD	0	1	-	0	0
60409R	REDLANDS CRESCENT	-	1	0	-	-
60410R	LAWRENCE & KENNEDY	-	1	0	0	0
60412R	BATHURST & WILSON	-	-	0	-	0
60413R	ELMCREST ROAD	0	1	0	0	0
60414I	SHERBOURNE & WILTON ST.	1	6	1	1	0
60415R	QUEENSWAY W & HURONTARIO	-	2	0	0	0
60417C	26 BREADALBANE STREET	0	1	0	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	1	3	6	1	1
60511R	467 BEACH BLVD.	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	-	2	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	0	-	-	-
60901C	LONDON, ONT. KING & RECTORY	1	-	0	1	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	1	0	1	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	1	1	0	0	0

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

DECEMBER - DECEMBRE
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
61201R	CORNWALL, ONT. MEMORIAL PARK	-	2	0	2	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	1	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	-	1	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	6	-	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	1	2	-	-	-
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	-	-	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	0	-	0
70119C	65 ELLEN STREET	0	0	0	0	0
70120R	604 ST. MARY'S RD.	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	0	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	1	1	1	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	1	0	0	0	-
00111I	ROCKY PT. PARK	1	-	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	0	-	-	1
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

DECEMBER - DECEMBRE
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	S03
30310C	SYDNEY, N.S. COUNTY JAIL	1.5	- **
30311R	WHITNEY PIER FIRE STN.	10.3	- **
60403I	TORONTO, ONT. EVANS & ARNOLD	2.2	-
60404R	5126 YONGE STREET	1.8	-
60405I	JOHN STREET PUMP STATION	4.3	-
60406R	ROSEHILL RESERVOIR	1.6	-
60408C	DANFORTH & ROBINSON	9.9	-
60501C	HAMILTON, ONT. BARTON & SANFORD	3.4	-
60502I	BURLINGTON & GAGE	10.3	-
60503I	CHATHAM & FRID	6.9	-
60507C	HUGHSON & HUNTER	3.8	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	2.8	-
60703I	BAYVIEW & YOUNG	11.9	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	2.0	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	5.2	0.1 **
90126R	77 AVENUE & 85 STREET	3.3	0.0 **
90127I	115 AVENUE & 159 STREET	3.2	0.1 **
90128R	99 AVENUE & 160 STREET	2.5	0.0 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	6.9	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	2.7	0.1 **
90223C	11 ST. & 38 AVE. S.E.	12.6	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	3.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	3.4	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	2.7	0.1 **

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