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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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REPORT EPS 7/AP/3

Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
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	335	---	1	3	5	6	1	3	3	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	590	***	1	2	3	6	1	2	2	2
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CPB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	0	---	-	-	-	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	643	***	0	2	4	4	1	1	1	1
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	498	1.3	1	4	5	10	2	2	3	3
50102R	JARDIN BOTANIQUE	615	1.3	1	3	5	13	1	2	4	4
50103R	POINTE-AUX-TREMBLES	645	***	1	5	7	10	1	3	3	3
50104C	1125 ONTARIO EST	644	***	1	2	3	5	1	1	2	2
50106R	VILLE ST-LAURENT	651	***	1	3	4	5	1	2	3	3
50108R	1700 BOURASSA, LONGUEUIL	550	***	0	1	2	2	1	1	1	1
50109C	DUNCAN & DECARIE	664	***	1	2	5	9	1	2	3	3
50110C	PARC PILON, MTL.-NORD	687	1.2	2	4	6	9	1	3	3	3
50112C	BOUL. LAURENTIDES	574	1.3	2	4	5	7	2	3	3	3
50113R	PIE X & CARDINAL	644	***	1	2	3	4	1	1	2	2
50115C	1001 BOUL MAISONNEUVE O.	714	***	1	2	4	7	1	2	3	3
50116R	3161 JOSEPH, VERDUN	588	***	1	2	4	4	1	2	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	731	***	1	2	2	5	1	1	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	651	3.0	3	11	24	38	3	8	17	18
50304C	PARC CARTIER ERESOEUF	678	***	1	2	4	8	1	2	3	3
50306R	2026 BLVD. ST-CYRILLE	676	***	1	4	7	18	1	3	4	4
50601C	ROUYN, QUEBEC HOTEL DE VILLE	598	1.2	0	8	26	39	0	5	7	7
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	484	***	0	1	1	2	0	0	1	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	664	1.6	2	5	6	8	2	5	5	5
50901R	ARVIDA, QUEBEC POWELL & HOOPES	462	1.8	2	8	11	11	2	6	7	7
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	682	***	1	2	9	18	1	2	5	5
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	550	2.2	2	9	20	33	3	5	12	12
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	686	1.2	1	4	6	7	1	3	4	4
60104C	RIDEAU & WURTEMBERG	736	***	0	1	2	4	0	1	2	2
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	730	***	1	2	3	6	1	2	2	2
60204C	471 UNIVERSITY AVENUE	701	***	1	3	5	12	1	2	3	3
60211R	COLLEGE & PRINCE	648	1.2	1	4	6	9	2	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	370	---	1	2	3	4	1	2	2	2
60403I	EVANS & ARNOLD	733	***	0	1	2	4	0	1	2	2
60409R	REDLANDS CRESCENT	366	---	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	733	***	0	1	2	5	0	1	1	1
60412R	BATHURST & WILSON	691	***	0	1	3	7	0	1	2	2
60413R	ELMCREST ROAD	735	***	0	1	3	11	0	1	2	2
60414I	SHERBOURNE & WILTON ST.	684	***	1	2	3	7	1	2	3	3
60415R	QUEENSWAY W & HURONTARIO	739	***	1	2	7	35	1	2	5	5
60417C	26 BREADALBANE STREET	735	***	1	2	3	5	1	1	2	2

*** 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 MILLIONMARCH - MARS
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 - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60501C	HAMILTON, ONT. BARTON & SANFORD	732	1.6	2	5	7	8	2	4	5	5
60505R	NORTH PARK	718	***	1	3	5	7	1	3	4	4
60602R	SUDBURY, ONT. ASH STREET	713	***	0	3	12	28	1	4	5	6
60606C	KENNEDY STREET	677	1.1	1	6	16	41	1	4	8	8
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	676	***	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	730	***	0	2	3	8	0	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	734	***	0	3	7	9	1	2	4	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	608	***	1	1	2	4	1	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	615	1.3	1	7	11	14	1	3	5	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	737	***	0	2	3	7	0	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	738	***	0	2	3	5	0	1	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	732	***	0	2	4	6	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	570	***	1	2	3	9	1	2	2	2
61801C	GUELPH, ONT. PARQUER & WYNDHAM	740	***	0	1	5	15	0	2	4	4
70118R	WINNIPEG, MAN. JEPPERSON & SCOTIA	699	***	0	0	0	0	0	0	0	0
70119C	65 ELLEN STREET	0	---	-	-	-	-	-	-	-	-
70120R	604 ST. MARY'S RD.	705	***	0	0	1	6	0	0	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	69	---	0	0	0	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	371	---	0	0	0	0	0	0	0	0
80501C	ESTEVA, SASK. 1 ST. & 14TH AVE.	106	---	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	---	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	717	***	0	0	0	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	712	***	0	0	1	7	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	717	***	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	737	***	1	2	3	6	1	2	2	2
00111I	ROCKY PT. PARK	645	***	0	1	2	4	0	1	1	1
00112C	ROBSON/HORNBY	738	***	1	1	2	3	1	1	1	1
00302C	VICTORIA, B.C. 1250 QUADRA ST.	674	***	1	2	3	5	1	2	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	710	***	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 MILLIONMARCH - MARS
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				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	708	0.7	1	2	4	6	1	2	3	3	1	1	2	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	643	1.5	2	3	5	9	2	3	4	4	2	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	744	0.5	1	2	2	3	1	2	2	2	1	1	1	1
50103R	POINTE-AUX-TREMBLES	668	0.6	1	2	3	4	1	1	2	3	1	1	2	2
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	600	1.5	2	3	5	7	2	3	4	4	2	3	3	3
50109C	DUNCAN & DECARIE	565	1.7	2	4	6	8	2	4	5	5	2	3	3	3
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	729	0.8	1	2	4	9	1	2	4	4	1	2	3	3
50113R	PIE X & CARDINAL	732	1.0	1	2	4	6	1	2	3	4	1	2	2	3
50115C	1001 BOUL MAISONNEUVE O.	714	2.3	3	5	7	10	3	4	5	5	3	3	3	4
50116R	3161 JOSEPH, VERDUN	714	1.0	1	2	2	7	1	2	2	3	1	2	2	2
50203R	MULL, QUEBEC GAMBLIN & JOFFRE	738	0.9	1	2	3	5	1	2	3	3	1	2	2	2
50304C	QUEBEC, QUEBEC PARC CARTIER BREBIEUF	711	0.9	1	2	4	5	1	2	3	3	1	2	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	740	1.9	2	4	7	8	2	4	5	5	2	3	4	4
60104C	RIDEAU & WURTEMBERG	735	***	0	1	2	3	0	1	2	2	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	729	***	1	2	3	5	1	2	3	4	1	1	2	3
60402P	TORONTO, ONT. DON MILLS, SCIENCE CNTR	369	---	1	3	4	4	1	3	3	3	2	2	2	2
60403I	EVANS & ARNOLD	734	1.2	1	2	4	6	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	738	1.8	2	3	4	6	2	3	4	5	2	2	3	3
60412R	BATHURST & WILSON	693	0.8	1	2	3	8	1	2	3	3	1	2	2	3
60413R	ELMCREST ROAD	737	1.1	1	2	3	4	1	2	2	3	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	732	1.3	2	2	3	7	2	2	2	3	2	2	2	2
60415R	QUEENSWAY W & HURONTARIO	739	1.2	1	2	4	6	1	2	3	4	1	2	2	2
60416C	381 YONGE STREET	650	3.5	4	6	8	16	4	6	7	8	4	5	5	6
60417C	26 BREADALBANE STREET	736	0.9	1	2	3	4	1	2	2	2	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	735	0.9	1	2	3	4	1	2	3	3	1	2	2	2
60505R	NORTH PARK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	727	***	0	1	1	2	0	0	1	1	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	176	---	1	2	3	5	1	1	2	2	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	734	***	0	1	2	8	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	734	***	0	1	1	5	0	1	1	2	0	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	733	***	0	2	3	5	0	1	2	3	0	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	640	1.3	2	3	4	7	2	2	3	4	2	2	2	2
61602R	OKVILLE, ONT. BRONTE AND WOBURN CRES.	733	0.7	1	2	4	7	1	2	3	4	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	738	1.0	1	2	3	15	1	2	3	3	1	2	2	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	701	0.5	1	1	2	2	1	1	1	2	1	1	1	1
70119C	65 ELLEN STREET	218	---	1	2	3	3	1	2	2	2	1	2	2	2
70120R	604 ST. MARY'S RD.	704	0.6	1	2	3	5	1	1	2	3	1	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	741	0.7	1	2	3	7	1	2	2	3	1	2	2	2

*** CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 500 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 MILLIONMARCH - MARS
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.	555	***	0	1	2	6	0	1	1	3	0	1	1	1
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	726	0.6	1	1	2	3	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	724	1.3	2	4	6	10	2	3	4	5	2	3	3	3
90130C	10255 - 104TH STREET	727	1.6	2	4	6	7	2	3	5	6	2	3	3	3
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	699	1.0	1	3	5	7	1	2	4	6	1	2	3	3
90227C	1611-4TH STREET S.W.	723	1.6	2	4	6	13	2	3	5	5	2	3	4	4
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	617	1.3	2	3	6	10	2	3	5	6	1	3	4	4
00108I	250 WEST 70TH AVENUE	724	1.3	2	3	6	8	2	3	4	4	1	3	3	3
00110R	E. HASTINGS & KENSINGTON	727	0.8	1	2	3	5	1	2	2	3	1	2	2	2
00111I	ROCKY PT. PARK	732	0.7	1	3	4	5	1	2	3	4	1	2	3	3
00112C	ROBSON/HORNEY	688	1.9	2	5	7	11	2	5	5	6	2	3	3	3
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	709	1.5	2	4	6	8	2	3	4	5	2	3	3	3

*** CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONMARCH - MARS
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.	0	---	-	-	-	-	-	-	-	-
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	643	***	1	2	3	4	1	2	2	2
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	744	2.3	3	4	5	6	3	4	4	4
50108R	1125 ONTARIO EST	517	4.5	5	8	9	11	5	6	7	7
50109C	1700 BOURASSA, LONGUEUIL	725	3.1	4	6	7	7	4	5	5	5
50110C	DUNCAN & DECARIE	342	---	5	12	15	18	7	8	10	10
50112C	PARC PILON, MTL.-NORD	679	2.3	3	6	8	11	3	5	5	5
50113R	BOUL. LAURENTIDES	729	2.4	3	4	5	7	3	4	4	5
50115C	PIE X & CARDINAL	730	3.1	4	6	7	9	4	5	7	7
50116R	1001 BOUL MAISONNEUVE O. 3161 JOSEPH, VERDUN	546 740	3.2 2.9	4 4	5 5	5 5	7 10	4 3	5 4	5 5	5 5
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	738	1.9	2	5	6	7	2	3	4	5
50304C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	603	2.0	2	4	5	6	2	3	4	4
60101C	OTTAWA, ONT. 88 SLATER ST.	623	3.1	4	5	6	7	3	4	4	4
60104C	RIDEAU & WURTEMBERG	740	1.6	2	4	5	6	2	3	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	710	3.9	5	8	10	10	5	8	9	9
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	371	---	3	5	7	7	3	4	4	5
60403I	EVANS & ARNOLD	734	3.2	4	5	7	9	4	5	6	6
60410R	LAWRENCE & KENNEDY	701	1.6	2	4	6	8	2	4	4	4
60412R	BATHURST & WILSON	567	3.0	4	7	9	10	4	5	8	8
60413R	ELMCREST ROAD	735	2.5	3	5	7	8	3	5	5	6
60414I	SHERBOURNE & WILTON ST.	734	3.2	4	5	7	8	4	5	6	6
60415R	QUEENSWAY W & HURONTARIO	735	2.7	3	5	8	9	3	4	6	6
60417C	26 BREADALBANE STREET	734	2.5	3	4	6	8	3	4	4	4
60501C	HAMILTON, ONT. BARTON & SANFORD	736	3.1	4	5	7	8	3	5	6	6
60505R	NORTH PARK	733	2.3	3	5	6	9	3	4	4	5
60602R	SUDSBURY, ONT. ASH STREET	712	***	0	2	3	6	0	1	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	731	2.3	3	5	5	8	3	4	5	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	716	1.7	2	4	5	9	2	3	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	642	***	1	3	5	6	1	2	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	736	2.1	2	5	7	8	3	4	6	6
61501C	KITCHENER, ONT. EDNA & FREDERICK	737	3.2	4	6	7	8	4	5	6	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	733	1.7	2	4	6	10	2	3	5	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	737	1.6	2	4	6	7	2	3	5	5
70116R	WINNIPEG, MAN. JEFFERSON & SCOTIA	701	***	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	632	2.0	3	4	4	5	2	3	3	3
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	353	---	2	2	3	3	2	2	2	2

*** 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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MARCH - MARS
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	716	3.1	4	6	8	12	4	5	6	6
90130C	10255 - 104TH STREET	728	3.0	4	5	7	11	3	4	5	6
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	716	2.2	3	4	6	10	3	4	5	5
90227C	1611-4TH STREET S.W.	713	3.6	4	5	6	10	4	5	6	6
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	694	2.8	3	4	6	7	3	4	4	5
00108I	250 WEST 70TH AVENUE	702	2.2	3	4	4	6	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	727	2.2	3	5	6	8	2	4	4	4
00111I	ROCKY PT. PARK	730	2.4	3	5	7	10	2	4	5	5
00112C	ROBSON/HORNBY	731	3.0	3	5	7	9	3	4	4	5
VICTORIA, B.C.											
00302C	1250 QUADRA ST.	711	1.6	2	4	5	7	2	3	4	4

OZONE
PARTS PER HUNDRED MILLIONMARCH - MARS
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
30115I	HALIFAX, N.S.										
30116C	CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B.										
	POST OFFICE	447	1.6	2	4	4	5	2	4	4	4
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	744	2.0	3	4	4	5	2	4	4	4
50104C	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50108R	1125 ONTARIO EST	662	1.3	2	3	3	4	1	3	3	3
50109C	1700 BOURASSA, LONGUEUIL	707	2.4	3	4	5	5	3	4	4	4
50110C	DUNCAN & DECARIE	659	0.7	1	3	4	4	1	3	3	4
50112C	PARC PILON, MTL.-NORD	742	0.9	1	3	3	4	1	2	2	3
50113R	BOUL. LAURENTIDES	718	1.2	2	2	3	3	1	2	2	3
50115C	PIE X & CARDINAL	612	2.2	3	4	5	5	2	3	4	4
50116R	1001 BOUL MAISONNEUVE O.	714	1.7	2	3	4	5	2	3	3	3
	3161 JOSEPH, VERDUN	250	---	2	3	3	3	2	3	3	3
50304C	QUEBEC, QUEBEC										
50306R	PARC CARTIER BREBOEUF	707	1.9	3	4	4	5	2	3	3	4
	2026 BLVD. ST-CYRILLE	710	2.4	3	4	4	4	3	4	4	4
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	72	---	2	3	3	3	2	2	2	2
	RIDEAU & WURTEMBERG	734	2.2	3	4	4	5	3	3	3	4
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	728	1.5	2	3	4	4	2	3	3	3
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	370	---	3	4	5	6	2	3	4	4
60410R	EVANS & ARNOLD	733	1.4	2	3	4	4	2	3	3	3
60413R	LAWRENCE & KENNEDY	637	1.7	2	4	4	5	2	3	4	4
60414I	ELMCREST ROAD	732	1.7	3	4	5	6	2	3	3	3
60415R	SHERBOURNE & WILTON ST.	610	1.3	2	3	3	4	2	2	2	2
60417C	QUEENSWAY W & HURONTARIO	737	1.8	3	4	4	5	2	3	4	4
	26 BREADALBANE STREET	729	1.6	2	3	4	4	2	2	3	3
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	735	1.9	3	4	5	5	2	3	4	4
60602R	SUDBURY, ONT.										
	ASH STREET	672	1.9	2	3	4	4	2	2	3	3
60706I	SAULT STE. MARIE, ONT.										
	PARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	667	1.8	3	3	4	4	2	3	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	728	2.2	3	4	5	6	3	3	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	733	2.6	3	4	5	11	3	4	4	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	736	3.0	4	5	6	7	3	4	4	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	735	2.2	3	4	4	5	3	3	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	741	2.0	3	4	4	6	2	3	4	4
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	732	2.0	3	4	4	5	2	3	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	736	2.5	3	4	4	5	3	3	4	4
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	0	---	-	-	-	-	-	-	-	-
	65 ELLEN STREET	0	---	-	-	-	-	-	-	-	-
80109C	REGINA, SASK.										
	1620 ALBERT STREET	657	3.4	4	6	6	7	4	5	5	5
80209C	SASKATOON, SASK.										
	IDYLYLD DR. & 33RD ST.	237	---	2	3	3	3	2	2	2	2

--- 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		MARCH - MARS 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		
EDMONTON, ALTA.													
90122R	127 ST. & 133 AVENUE	713	2.0	3	4	5	5	2	3	4	4		
90130C	10255 - 104TH STREET	719	1.6	2	4	4	5	2	3	3	3		
CALGARY, ALTA.													
90222R	39 ST. & 29 AVE. N.W.	713	2.2	3	4	5	5	3	3	4	4		
90227C	1611-4TH STREET S.W.	709	0.9	1	2	3	3	1	2	2	2		
VANCOUVER, B.C.													
00106R	2294 WEST 10TH AVENUE	716	0.8	1	3	4	4	1	2	3	3		
00108I	250 WEST 70TH AVENUE	699	0.9	2	3	3	4	1	2	3	3		
00110R	E. HASTINGS & KENSINGTON	332	---	2	3	3	4	1	2	3	3		
00111I	ROCKY PT. PARK	732	1.2	2	4	4	4	1	2	3	3		
00112C	ROBSON/HORNEY	722	***	0	1	2	2	0	1	1	1		
VICTORIA, B.C.													
00302C	1250 QUADRA ST.	708	1.4	3	4	4	5	2	3	3	3		

*** 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.

SOILING INDEX
 COH UNITS PER 1000 LINEAR FT.

MARCH - MARS
 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											
50101R	7405 CHAMPAGNEUR	0	----	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	----	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	278	0.38	0.5	1.0	1.4	1.6	0.5	0.7	0.9	0.9
50110C	PARC PILON, MTL.-NORD	278	0.24	0.3	0.6	1.1	1.5	0.3	0.4	0.7	0.7
50115C	1001 BOUL MAISONNEUVE O.	256	0.34	0.4	0.7	1.0	1.0	0.4	0.5	0.5	0.6
50116R	3161 JOSEPH, VERDUN	360	0.25	0.3	0.6	0.8	1.6	0.3	0.4	0.7	0.7
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	318	0.14	0.2	0.4	0.6	0.7	0.2	0.3	0.3	0.3
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	288	0.19	0.2	0.5	0.8	0.9	0.2	0.4	0.5	0.5
OTTAWA, ONT.											
60101C	88 SLATER ST.	0	----	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	683	(1) 0.19	0.2	0.5	0.9	1.3	0.3	0.5	0.6	0.6
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	733	(1) 0.38	0.5	0.9	1.1	1.3	0.4	0.7	0.9	0.9
60211R	COLLEGE & PRINCE	733	(1) 0.42	0.5	1.0	1.3	1.3	0.5	0.7	0.8	0.9
TORONTO, ONT.											
60403I	EVANS & ARNOLD	608	(1) 0.48	0.6	1.0	1.3	2.1	0.6	0.9	1.1	1.2
60410R	LAWRENCE & KENNEDY	736	(1) 0.26	0.3	0.6	0.8	1.3	0.3	0.5	0.7	0.8
60412R	BATHURST & WILSON	698	(1) 0.47	0.6	1.1	1.5	2.0	0.6	0.9	1.3	1.4
60414I	SHERBOURNE & WILTON ST.	736	(1) 0.36	0.4	0.7	0.9	1.3	0.4	0.6	0.7	0.7
60417C	26 BREADALBANE STREET	739	(1) 0.41	0.5	0.8	0.9	1.4	0.5	0.7	0.9	0.9
HAMILTON, ONT.											
60501C	BARTON & SANFORD	733	(1) 0.44	0.5	1.0	1.4	1.7	0.5	0.9	1.1	1.2
60505R	NORTH PARK	729	(1) 0.50	0.7	1.2	1.9	2.0	0.7	0.9	1.2	1.2
SUDBURY, ONT.											
60602R	ASH STREET	735	(1) 0.13	0.2	0.4	0.7	0.8	0.2	0.3	0.4	0.4
LONDON, ONT.											
60901C	KING & RECTORY	735	(1) 0.28	0.3	0.7	1.1	1.3	0.3	0.6	0.7	0.7
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	732	(1) 0.27	0.3	0.6	0.8	0.9	0.3	0.5	0.7	0.7
CORNWALL, ONT.											
61201R	MEMORIAL PARK	733	(1) 0.19	0.2	0.4	0.9	1.8	0.2	0.4	0.6	0.6
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	729	(1) 0.23	0.3	0.7	1.2	1.7	0.3	0.6	0.8	0.9
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	739	(1) 0.23	0.3	0.5	0.9	1.5	0.2	0.4	0.7	0.7
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	730	(1) 0.33	0.4	0.8	1.3	1.9	0.4	0.7	0.9	0.9
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	327	****	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	324	0.13	0.2	0.3	0.3	0.4	0.2	0.2	0.2	0.2
70120R	604 ST. MARY'S RD.	361	****	0.0	0.2	0.3	0.3	0.0	0.1	0.1	0.1
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	729	(1) 0.22	0.2	0.6	0.9	1.6	0.3	0.4	0.5	0.6
90130C	10255 - 104TH STREET	744	(1) 0.22	0.3	0.5	0.7	0.8	0.3	0.3	0.4	0.5
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	741	(1) 0.27	0.3	0.7	1.1	1.3	0.3	0.5	0.6	0.6
90222R	39 ST. & 29 AVE. N.W.	744	(1) 0.15	0.2	0.4	0.7	0.9	0.2	0.3	0.5	0.5
90227C	1611-4TH STREET S.W.	744	(1) 0.26	0.3	0.6	0.7	1.0	0.3	0.4	0.5	0.6
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	372	0.26	0.3	0.7	0.9	1.1	0.3	0.5	0.6	0.6
00106R	2294 WEST 10TH AVENUE	367	0.23	0.3	0.6	0.9	1.1	0.3	0.4	0.4	0.4
00108I	250 WEST 70TH AVENUE	372	0.32	0.5	1.0	1.4	1.6	0.3	0.7	0.7	0.8
00110R	E. HASTINGS & KENSINGTON	227	0.16	0.2	0.4	0.6	0.6	0.2	0.3	0.3	0.3
00111I	ROCKY PT. PARK	372	0.17	0.2	0.4	0.6	0.9	0.2	0.4	0.4	0.4
00112C	ROBSON/HORNBY	372	0.29	0.4	0.7	1.0	1.5	0.3	0.6	0.6	0.6
PRINCE GEORGE, B.C.											
00202C	1011 4TH AVENUE	372	0.25	0.4	0.7	1.1	1.3	0.3	0.5	0.5	0.6

 (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.

MARCH - MARS
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
00302C	VICTORIA, B.C. 1250 QUADRA ST.	333	0.12	0.2	0.4	0.5	0.7	0.1	0.2	0.2	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	----	-	-	-	-	-	-	-	-

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MARCH - MARS
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
		1	7	13	19	25	31		1	7	13	19	25	31	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	17	-	32	13	19	24	21	0.2	-	0.1	0.0	0.1	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	18	10	27	20	39	-	23	0.1	0.1	0.1	0.2	0.1	-	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	-	19	-	-	51	37	36	-	0.0	-	-	0.1	0.1	0.0
30102R	DALHOUSIE UNIVERSITY	30	36	-	15	30	30	28	0.1	0.1	-	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	25	24	-	-	14	19	21	0.0	0.0	-	-	0.0	0.0	0.0
30115I	CPB SHEARWATER	22	21	-	20	13	17	19	0.0	0.1	-	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	97	47	47	11	54	30	48	0.5	0.2	0.5	0.0	0.1	0.0	0.2
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40102C	FREDERICTON, N.B. YORK STREET	26	35	22	9	27	43	27	0.1	0.1	0.1	0.1	0.0	0.3	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	143	61	63	12	30	37	58	0.1	0.1	0.2	0.1	0.1	0.2	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	30	-	-	23	36	35	31	0.1	-	-	0.1	0.1	0.2	0.1
50103R	POINTE-AUX-TREMBLES	34	51	51	36	57	73	50	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	33	77	62	27	38	53	48	0.3	0.5	0.4	0.3	0.3	0.3	0.4
50108R	1700 BOURASSA, LONGUEUIL	57	30	41	16	40	55	40	0.1	0.1	0.1	0.1	0.1	0.2	0.1
50109C	DUNCAN & DECARIE	98	213	70	31	80	175	111	0.6	1.5	0.2	0.1	0.6	1.2	0.7
50110C	PARC PILON, MTL.-NORD	66	43	70	29	40	43	49	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	37	50	24	32	50	39	-	0.1	0.2	0.1	0.1	0.3	0.2
50113R	PIE X & CARDINAL	-	28	46	21	29	48	34	-	0.1	0.2	0.1	0.1	0.2	0.1
50116R	3161 JOSEPH, VERDUN	34	56	53	23	34	48	41	0.3	0.4	0.3	0.1	0.2	0.5	0.3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	62	29	43	32	48	50	44	0.1	0.1	0.2	0.3	0.1	0.1	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	20	57	-	-	-	108	62	0.3	0.3	-	-	-	0.6	0.4
50304C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	14	-	16	14	35	70	30	-	-	-	-	0.1	0.5	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	47	57	6	25	89	90	52	0.2	0.2	-	0.1	0.2	0.2	0.2
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	84	-	-	122	-	-	-	0.6	-	-	0.2	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	22	16	22	14	120	85	47	0.3	0.3	0.2	0.2	2.5	0.5	0.7
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	50	16	11	25	70	34	-	0.3	-	-	0.1	0.2	0.2
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	38	-	94	149	65	84	86	0.3	-	0.3	0.1	0.5	0.8	0.4

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*							*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----						MEAN	*----- DAY / JOUR -----*						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
60414I	SHERBOURNE & WILTON ST.	40	97	122	112	92	92	93	0.0	0.3	0.6	0.6	0.3	0.7	0.4
60415R	QUEENSWAY W & HURONTARIO	133	93	105	25	59	66	80	0.5	0.4	0.9	0.0	0.2	0.3	0.4
60417C	26 BREADALBANE STREET	64	41	32	50	50	58	49	0.3	0.2	0.2	0.2	0.2	0.2	0.2
HAMILTON, ONT.															
60501C	BARTON & SANFORD	36	38	77	58	157	-	73	0.3	0.1	0.6	0.4	1.1	-	0.5
60503I	CHATHAM & FRID	44	50	63	38	56	62	52	0.1	0.2	0.4	0.2	0.4	0.2	0.3
60505R	NORTH PARK	164	136	72	28	-	43	89	1.0	0.6	0.2	0.1	-	0.3	0.4
SUDBURY, ONT.															
60602R	ASH STREET	17	25	55	28	19	14	26	0.1	0.1	0.1	0.2	0.1	0.1	0.1
60605C	19 LISGAR STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAULT STE. MARIE, ONT.															
60706I	FARWELL PUMP HOUSE	89	92	38	115	81	77	82	0.1	0.4	0.2	0.3	0.3	0.3	0.3
THUNDER BAY, ONT.															
60801C	14 ALGOMA STREET	33	51	34	48	41	57	44	0.1	0.2	0.1	0.2	0.1	0.1	0.1
60806R	435 JAMES S.	20	51	-	35	42	51	40	0.0	0.4	-	0.2	0.1	0.3	0.2
LONDON, ONT.															
60901C	KING & RECTORY	29	54	-	144	113	57	79	0.2	0.3	-	0.3	0.4	0.3	0.3
60902C	372 DUNDAS	29	31	57	72	43	26	43	0.1	0.0	0.2	0.2	0.1	0.0	0.1
SARNIA, ONT.															
61004R	FRONT ST. AT C.N. TRACKS	76	46	62	54	39	36	52	0.0	0.1	0.1	0.2	0.3	0.2	0.2
PETERBOROUGH, ONT.															
61103C	500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNWALL, ONT.															
61201R	MEMORIAL PARK	188	-	-	-	71	65	108	-	-	-	-	-	-	-
ST. CATHARINES, ONT.															
61301C	NORTH ST. & GENEVA ST.	-	80	48	37	70	84	64	-	0.4	0.1	0.0	0.4	0.2	0.2
KITCHENER, ONT.															
61501C	EDNA & FREDERICK	44	82	55	93	99	46	70	0.2	0.6	0.7	1.1	1.0	0.6	0.7
OAKVILLE, ONT.															
61602R	BRONTE AND WOBURN CRES.	51	46	27	20	-	22	33	0.2	0.2	0.1	0.1	-	0.1	0.1
OSHAWA, ONT.															
61701R	RITSON RD. & OLIVE AVE.	42	28	44	48	53	69	47	0.1	0.1	0.2	0.2	0.4	0.6	0.3
GUELPH, ONT.															
61801C	FARQUHAR & WYNDHAM	23	-	55	78	40	27	45	0.1	-	0.2	0.2	0.2	0.1	0.2
WINNIPEG, MAN.															
70102R	PORTAGE & WOODLAWN	92	63	83	25	24	92	63	0.4	0.2	0.3	0.1	0.0	0.3	0.2
70104I	UNION STOCK YARDS	88	72	60	33	8	-	52	0.2	0.1	0.2	0.1	0.0	-	0.1
70118R	JEFFERSON & SCOTIA	29	31	40	22	27	90	40	0.1	0.1	0.1	0.1	0.1	0.2	0.1
70119C	65 ELLEN STREET	222	222	-	42	130	191	161	0.3	0.2	-	0.2	0.1	0.4	0.2
70120R	604 ST. MARY'S RD.	81	63	71	29	54	148	74	0.3	0.1	0.3	0.1	0.1	0.4	0.2
BRANDON, MAN.															
70201C	11TH ST. & PRINCESS AVE.	23	53	59	25	64	100	54	0.2	0.1	0.1	0.1	0.1	0.2	0.1
REGINA, SASK.															
80102R	3211 ALBERT STREET	25	55	27	31	20	48	34	0.1	0.2	0.1	0.1	0.1	0.1	0.1
80109C	1620 ALBERT STREET	88	38	72	29	51	130	68	0.3	0.2	0.2	0.3	0.1	0.4	0.3
SASKATOON, SASK.															
80203R	30TH ST. & 833 P AVE.	38	36	49	33	20	122	50	0.1	0.1	0.1	0.1	0.1	0.2	0.1
80209C	IDYLWYLD DR. & 33RD ST.	47	44	42	32	29	-	39	0.1	0.1	0.1	0.2	0.1	-	0.1
MOOSE JAW, SASK.															
80301C	FAIRFORD ST. & 1ST AVE.	88	40	40	47	42	150	68	0.1	0.1	0.1	0.2	0.1	0.3	0.1
ESTEVAN, SASK.															
80501C	1 ST. & 14TH AVE.	45	-	39	13	14	106	43	0.0	-	0.0	0.0	0.0	0.1	0.0
LLOYDMINSTER, SASK.															
80601C	44TH ST. & 48TH AVE.	12	42	16	8	43	90	35	0.1	0.0	0.1	0.0	0.1	0.1	0.1
EDMONTON, ALTA.															
90121I	17 STREET & 105 AVENUE	21	35	17	42	26	25	28	0.0	0.1	0.1	0.2	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	32	49	21	51	68	61	47	0.2	0.2	0.2	0.3	0.6	0.1	0.3
90130C	10255 - 104TH STREET	43	90	43	106	126	84	82	0.3	0.3	0.3	0.4	0.4	0.2	0.3
CALGARY, ALTA.															
90204C	316-7TH AVENUE	134	45	19	63	59	83	67	0.4	0.2	0.2	0.3	0.4	0.4	0.3
90218I	BONNY BRK & 18A ST. S.E.	75	29	22	65	56	53	50	0.4	0.2	0.2	0.3	0.6	0.4	0.4
90222R	39 ST. & 29 AVE. N.W.	69	21	14	30	30	64	38	0.6	0.1	0.1	0.2	0.2	0.3	0.3
YELLOWKNIFE, N.W.T.															
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANCOUVER, B.C.															
00102R	100 RICHMOND STREET	51	93	29	65	20	95	59	0.4	1.1	0.6	0.6	0.3	1.4	0.7
00104R	27TH & ONTARIO	24	73	25	42	17	32	36	0.6	1.2	0.5	0.6	0.3	0.5	0.6
00106R	2294 WEST 10TH AVENUE	28	69	21	36	19	33	34	0.7	1.1	0.4	0.4	0.3	0.6	0.6

SUSPENDED PARTICULATE MATTER AND LEAD
 MICROGRAMS PER CUBIC METRE

 MARCH - MARS
 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
		1	7	13	19	25	31		1	7	13	19	25	31	
00108I	250 WEST 70TH AVENUE	37	109	59	58	18	33	52	0.5	0.4	0.5	0.4	0.2	0.5	0.4
00109C	970 BURRARD	36	125	42	69	23	56	59	0.6	1.5	0.6	0.6	0.3	0.9	0.8
00110R	E. HASTINGS & KENSINGTON	15	79	19	32	16	51	35	0.3	0.6	0.4	0.3	0.3	0.6	0.4
00111I	ROCKY PT. PARK	16	94	22	36	15	58	40	0.3	1.1	0.4	0.3	0.2	0.7	0.5
00113I	ANNACIS ISLAND, DELTA	26	129	32	59	17	-	53	0.4	0.8	0.5	0.4	0.2	-	0.5
00114C	MUNICIPAL HALL, RICHMOND	25	66	21	31	19	23	31	0.5	0.9	0.5	0.4	0.3	0.3	0.5
00115R	NEWTON ELEM. SCH., SURREY	24	82	28	28	16	46	37	0.4	0.9	0.4	0.2	0.2	0.7	0.5
00116R	FIRE HALL, N. VANCOUVER	19	61	21	27	15	-	29	0.6	1.3	0.5	0.5	0.2	-	0.6
00117R	BCIT BURNABY	22	103	25	59	19	53	47	0.6	1.7	0.6	0.7	0.3	1.3	0.8
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	92	236	54	108	32	177	117	0.2	0.5	0.1	0.3	0.1	0.4	0.3
00302C	VICTORIA, B.C. 1250 QUADRA ST.	30	124	-	-	-	-	-	0.7	1.4	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	85	201	72	-	-	95	113	0.2	0.8	0.4	-	-	0.5	0.5
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	42	84	29	22	16	-	39	0.2	0.4	0.2	0.1	0.1	-	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	24	47	39	66	122	87	64	0.3	0.7	0.2	0.2	0.2	0.2	0.3

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

MARCH - MARS
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*					
		1	7	13	19	25	31
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	-	-	0	0	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	1	1	0	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	-	-	-
30115I	CFB SHEARWATER	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	0	1	2
50103R	POINTE-AUX-TREMBLES	2	-	1	0	0	1
50104C	1125 ONTARIO EST	0	1	1	0	-	1
50108R	1700 BOURASSA, LONGUEUIL	0	0	0	0	0	-
50109C	DUNCAN & DECARIE	1	2	-	1	0	3
50110C	PARC PILON, MTL.-NORD	4	2	3	1	1	2
50112C	BOUL. LAURENTIDES	-	2	3	0	1	-
50113R	PIE X & CARDINAL	-	0	1	0	1	1
50116R	3161 JOSEPH, VERDUN	1	-	1	0	0	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	0	1	0	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	1	-	-	-	11
50304C	PARC CARTIER BREBOEUF	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	-	1	0	1	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	0	-	20	5
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	0	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	-	5	21	1	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	-	-	7	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	1	-	4	1	4
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	-	2	1	2	3
60104C	RIDEAU & WURTEMBERG	0	-	-	-	-	0
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	-	5	1	-	1	2
60204C	471 UNIVERSITY AVENUE	-	0	4	1	0	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	1	1	1	-	-	-
60403I	EVANS & ARNOLD	0	1	-	0	1	1
60409R	REDLANDS CRESCENT	0	1	0	-	-	-
60410R	LAWRENCE & KENNEDY	1	0	0	0	1	1
60412R	BATHURST & WILSON	0	0	0	1	0	0
60413R	ELMCREST ROAD	0	0	1	0	0	0
60414I	SHERBOURNE & WILTON ST.	0	1	-	1	3	5
60415R	QUEENSWAY W & HURONTARIO	0	2	4	0	2	0
60417C	26 BREADALBANE STREET	0	0	0	0	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	1	0	3	3	15	-
60505R	NORTH PARK	2	2	2	1	-	0
60602R	SUDBURY, ONT. ASH STREET	0	0	0	1	0	0
60706I	SAULT STE. MARIE, ONT. PARWELL PUMP HOUSE	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	-	0	0	-
60901C	LONDON, ONT. KING & RECTORY	0	0	-	1	1	0

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

MARCH - MARS
1984

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

STATION	LOCATION EMPLACEMENT	----- DAY / JOUR -----					
		1	7	13	19	25	31
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	2	0	0	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	2	1	0	1	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	1	1	1	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	1	0	-	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	-	-	1	0	1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	-	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0	0
70119C	65 ELLEN STREET	-	-	-	-	-	-
70120R	604 ST. MARY'S RD.	3	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	-	-	-	0	0	-
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	-	-	-	-	-	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	1	0	1	0	0
00110R	E. HASTINGS & KENSINGTON	0	3	0	1	0	1
00111I	ROCKY PT. PARK	0	-	0	0	0	1
00302C	VICTORIA, B.C. 1250 QUADRA ST.	1	5	-	-	-	-
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

MARCH - MARS
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	3.5	- **
30311R	WHITNEY PIER FIRE STN.	9.9	- **
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	-	- *
50102R	JARDIN BOTANIQUE	-	-
50103R	POINTE-AUX-TREMBLES	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	3.7	-
60404R	5126 YONGE STREET	3.5	-
60405I	JOHN STREET PUMP STATION	8.4	-
60406R	ROSEHILL RESERVOIR	2.6	-
60408C	DANFORTH & ROBINSON	6.5	-
60501C	HAMILTON, ONT. BARTON & SANFORD	9.6	-
60502I	BURLINGTON & GAGE	19.3	-
60503I	CHATHAM & FRID	7.1	-
60507C	HUGHSON & HUNTER	9.3	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	2.9	-
60703I	BAYVIEW & YOUNG	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
70105R	WINNIPEG, MAN. MARTIN & HENDERSON HWY	9.2	0.0 **
70110C	KENNEDY & ST. MARY'S	17.9	0.0
70113I	WINDERMERE & ROCKMAN	9.0	0.0 **
70115C	PORTAGE & MINTO	27.3	0.0 **
70116I	SMITH & KING	36.9	0.0 **
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	7.9	- **
90126R	77 AVENUE & 85 STREET	4.1	0.1 **
90127I	115 AVENUE & 159 STREET	36.4	0.1 **
90128R	99 AVENUE & 160 STREET	2.8	0.0 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	7.4	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	2.5	0.0 **
90223C	11 ST. & 38 AVE. S.E.	7.3	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	3.7	0.1 **
90225R	PALLISER DR & OAKWOOD SW	3.2	0.3 **
90226I	SHEPPARD & 84 AVE S.E.	1.7	0.1 **

* INDICATES LEAD PEROXIDE CANDLE
DENOTE LA CHANDELLE DE PEROXYDE DE PLOMB

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