

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/5-86
May 1986

Rapport SPE 7/AP/5-86
Mai 1986

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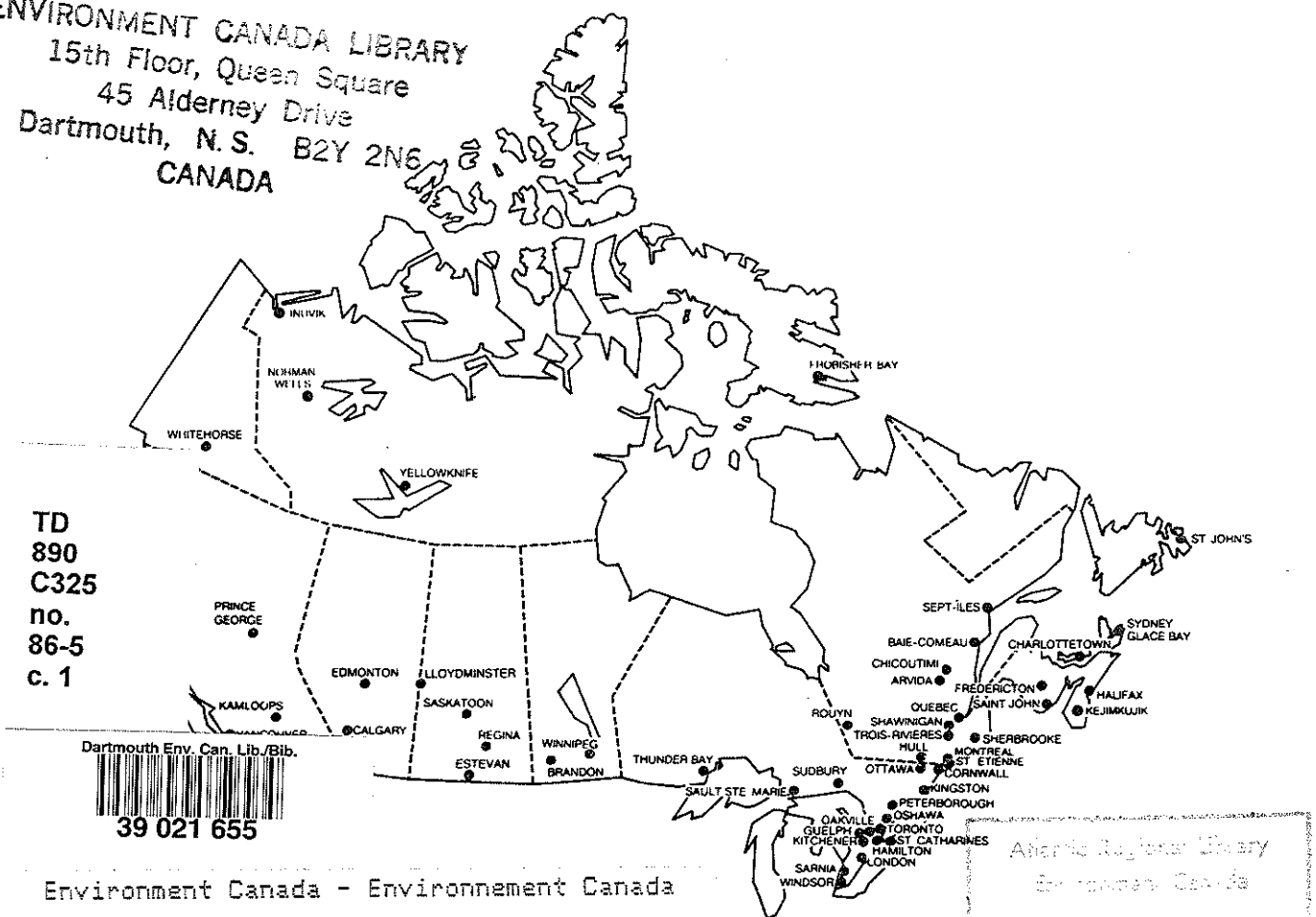
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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAI
1986DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

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
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	672	0.1	0	0	1	1	0	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	699	0.3	1	1	1	2	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CPB SHEARWATER	694	0.3	0	2	4	6	0	1	3	3
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	602	0.5	0	3	8	20	0	2	2	3
30311R	WHITNEY PIER FIRE STN.	741	0.0	0	0	1	8	0	0	1	1
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	744	0.5	1	2	4	6	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	666	0.9	1	3	6	14	1	2	3	3
50103R	POINTE-AUX-TREMBLES	735	0.8	0	4	8	14	1	3	6	6
50104C	1125 ONTARIO EST	736	0.4	0	2	3	5	1	1	2	2
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	736	0.5	0	2	3	5	1	1	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	740	1.2	2	4	6	7	2	3	4	4
50116R	3161 JOSEPH, VERDUN	657	0.3	0	1	2	2	0	1	1	1
50117R	7405 CHAMPAGNEUR	602	0.6	1	2	3	6	1	1	2	2
50118R	820 ST. GERMAIN	682	0.8	1	3	3	5	1	3	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	736	0.4	1	1	1	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TRCIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	699	0.8	1	1	3	6	1	1	2	2
60104C	RIDEAU & WURTEMBERG	691	0.1	0	1	2	9	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	708	0.8	1	3	6	14	1	2	3	3
60211R	COLLEGE & PRINCE	699	0.3	0	2	3	5	0	1	1	1
60212I	WATER & WRIGHT AVE.	691	1.0	1	4	7	10	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	703	0.1	0	1	1	1	0	1	1	1
60403I	EVANS & ARNOLD	708	0.2	0	1	1	2	0	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	695	0.1	0	1	2	4	0	1	1	2
60413R	ELMCREST ROAD	729	0.4	1	1	2	3	1	1	2	2
60415R	QUEENSWAY W & HURONTARIO	732	0.5	1	1	2	3	1	1	1	1
60417C	26 BREADALBANE STREET	717	0.4	0	2	5	8	1	1	2	2
60501C	HAMILTON, ONT. BAPTON & SANFORD	719	1.5	2	6	8	12	2	4	5	5
60511P	467 BEACH BLVD.	410	1.0	1	5	8	10	1	4	4	4
60602R	SUDSBURY, ONT. ASH STREET	626	0.8	0	5	11	23	1	3	4	4
60606C	KENNEDY STREET	668	1.5	1	6	14	33	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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAY
1986DIOXYDE 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	498	0.9	1	5	8	12	1	3	4	4
60806R	THUNDER BAY, ONT. 435 JAMES S.	716	0.0	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	710	0.1	0	0	1	6	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	718	0.4	0	2	6	10	0	2	3	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	720	0.4	1	1	1	1	1	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	651	0.7	1	3	6	8	1	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	710	0.5	1	3	3	13	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	445	0.3	0	2	4	5	0	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	721	0.4	0	3	6	8	0	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	712	0.0	0	0	1	4	0	0	0	0
61802R	GUELPH, ONT. EXHIBITION PARK	692	0.1	0	1	1	2	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	713	0.0	0	0	0	0	0	0	0	0
70119C	65 ELLEN STREET	709	0.0	0	0	0	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	735	0.2	0	1	1	4	0	1	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	736	0.2	0	1	2	7	0	1	1	1
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	731	0.1	0	0	1	2	0	1	1	1
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	688	0.0	0	0	0	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	682	0.0	0	0	0	0	0	0	0	0
90218I	CALGARY, ALTA. SONNY BRK & 18A ST. S.E.	736	0.5	1	1	2	5	1	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110P	E. HASTINGS & KENSINGTON	712	0.8	1	4	7	14	1	4	5	5
00111I	ROCKY PT. PARK	730	0.3	0	1	2	3	0	1	1	1
00112C	ROBSON/HORNBY	727	0.5	1	1	2	4	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	687	0.3	1	1	2	3	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	709	0.0	0	0	1	2	0	0	1	1

--- 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 MILLIONMAY - MAI
1986MONOXYDE 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	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	600	0.6	1	2	3	6	1	2	2	2	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	666	***	0	1	3	5	1	1	2	3	1	1	1	1
50103R	POINTE-AUX-TREMBLES	465	***	0	1	2	3	0	1	2	2	0	1	1	1
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	579	2.1	3	8	10	10	3	7	9	9	3	6	7	7
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	743	1.4	2	4	5	8	2	3	4	5	2	2	3	3
50116R	3161 JOSEPH, VERDUN	657	***	0	1	2	4	1	1	2	3	1	1	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	738	0.5	1	1	2	3	1	1	1	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	712	1.5	2	4	6	7	2	4	4	6	2	3	3	3
60104C	RIDEAU & WURTEMBERG	531	1.4	2	5	6	7	2	5	6	6	2	5	5	5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	702	***	0	1	3	6	0	1	2	4	0	1	2	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	737	1.2	1	2	3	3	1	2	2	3	1	2	2	2
60403I	EVANS & ARNOLD	676	1.2	1	2	3	4	1	2	2	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	721	0.9	1	2	3	9	1	2	2	2	1	2	2	2
60413R	ELMCREST ROAD	737	1.3	1	2	3	4	2	2	3	3	2	2	2	2
60415R	QUEENSWAY W & HURONTARIO	484	1.0	1	2	3	5	1	2	2	2	1	2	2	2
60416C	381 YONGE STREET	738	3.7	4	8	17	23	4	7	11	13	4	6	6	6
60417C	26 BREADALBANE STREET	716	1.0	1	2	3	7	1	2	2	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	718	1.2	1	3	3	9	1	2	3	4	1	2	2	3
60511R	467 BEACH BLVD.	660	***	0	1	2	2	0	1	2	2	0	1	2	2
60602R	SUDBURY, ONT. ASH STREET	726	***	0	0	1	2	0	0	1	1	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	499	***	0	1	2	2	0	1	1	1	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	540	***	0	0	1	2	0	0	1	1	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	620	***	0	3	3	5	0	1	2	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	702	***	0	0	1	3	0	0	1	2	0	0	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	680	***	1	1	3	8	1	1	2	2	1	1	1	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	739	0.8	1	2	3	4	1	2	2	3	1	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	658	0.8	1	2	4	5	1	2	3	3	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	636	***	1	2	3	4	1	2	2	2	1	1	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	711	***	0	1	2	4	0	1	2	2	0	1	1	1
70119C	65 ELLEN STREET	710	0.8	1	2	3	7	1	2	2	3	1	1	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	735	0.9	1	2	3	4	1	2	2	2	1	1	2	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	736	***	1	1	2	4	1	1	2	2	1	1	1	1

*** 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 MILLIONMAY - MAI
1986MONOXYDE 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				24-HOUR / HEURES			
				1-HOUR / HEURE				8-HOUR / HEURES				70 95 99 MAX			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.															
90121I	17 STREET & 105 AVENUE	504	***	0	1	1	2	0	1	1	1	0	1	1	1
90122R	127 ST. & 133 AVENUE	728	0.6	1	2	3	7	1	1	2	2	1	1	1	1
90130C	10255 - 104TH STREET	675	1.0	2	3	3	5	1	2	2	2	1	2	2	2
CALGARY, ALTA.															
90222R	39 ST. & 29 AVE. N.W.	733	0.7	1	1	3	4	1	1	2	2	1	1	1	1
90227C	1611-4TH STREET S.W.	730	1.0	1	3	5	9	1	2	3	4	1	2	3	3
VANCOUVER, B.C.															
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	698	0.7	1	2	2	8	1	1	3	3	1	1	2	2
00110R	E. HASTINGS & KENSINGTON	647	***	1	1	2	3	1	1	2	2	1	1	1	1
00111I	ROCKY PT. PARK	708	***	0	1	2	2	0	1	1	2	0	1	1	1
00112C	ROBSON/HORNEY	731	1.8	2	4	6	12	2	3	5	6	2	3	4	4
VICTORIA, B.C.															
00303C	1250 QUADRA ST.	602	***	1	1	2	5	0	1	2	2	0	1	1	1
WHITEHORSE, YUKON															
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAY
1986DIOXYDE 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.	585	***	0	1	1	1	0	0	0	0
30116C	CPB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	700	1.6	2	4	5	8	2	3	4	4
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	666	2.1	2	5	7	9	3	4	4	4
50109C	1125 ONTARIO EST	736	2.5	3	5	7	9	3	4	5	5
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	734	1.8	2	5	9	11	2	5	5	6
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	740	3.4	4	6	7	7	4	5	6	6
50119R	3161 JOSEPH, VERDUN	647	1.5	2	3	4	10	2	2	3	3
	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC										
50307C	GAMBLIN & JOFFRE	739	1.4	2	4	5	7	2	3	4	4
	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	740	3.5	5	7	8	11	4	6	7	7
	RIDEAU & WURTEMBERG	719	1.0	1	4	5	6	1	3	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	712	2.3	3	5	6	11	3	4	5	5
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	718	***	0	0	0	0	0	0	0	0
60413R	LAWRENCE & KENNEDY	726	2.2	3	6	7	11	3	4	5	5
60415R	ELMCREST ROAD	735	2.7	3	6	7	8	3	5	5	5
60417C	QUEENSWAY W & HURONTARIO	557	3.0	3	5	6	8	3	4	5	5
	26 BREADALBANE STREET	723	2.7	3	6	7	11	3	5	5	5
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	716	2.6	3	6	7	8	3	5	5	5
	467 BEACH BLVD.	353	---	3	5	6	6	3	5	5	5
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	499	2.1	2	4	5	31	2	4	5	5
60901C	LONDON, ONT.										
	KING & RECTORY	664	2.3	3	4	6	7	3	4	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	713	2.2	3	5	7	9	3	5	5	6
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	672	***	1	3	5	7	1	2	3	3
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	715	1.8	2	4	6	7	2	3	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	733	3.4	4	7	8	9	4	6	6	7
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	725	1.5	2	4	6	6	2	4	4	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	664	2.3	3	5	8	10	3	4	5	6
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	708	1.4	2	4	6	8	2	3	3	4
	65 ELLEN STREET	688	2.4	3	5	6	7	3	4	4	4
80109C	REGINA, SASK.										
	1620 ALBERT STREET	735	2.3	3	5	6	12	3	4	5	5
80209C	SASKATOON, SASK.										
	IDYLYWD DR. & 33RD ST.	736	1.2	1	3	4	7	1	2	2	2
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	721	1.2	2	3	5	6	2	2	2	3
	10255 - 104TH STREET	735	2.9	3	5	6	9	3	4	4	4
90222R	CALGARY, ALTA.										
90227C	39 ST. & 29 AVE. N.W.	730	2.5	3	4	6	6	3	3	3	3
	1611-4TH STREET S.W.	739	3.5	4	6	7	7	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

MAY - MAI
1986

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
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	316	---	2	3	4	5	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	734	2.0	2	4	6	8	2	4	4	4
00111I	ROCKY PT. PARK	732	1.8	2	4	6	7	2	3	5	5
00112C	ROBSON/HORNEY	721	3.5	4	5	7	9	4	4	5	5
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	705	1.5	2	3	5	6	2	3	3	3
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-

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

OZONE
PARTS PER HUNDRED MILLIONMAY - MAI
1986OZONE
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.	741	1.3	1	2	2	3	1	2	2	2
30116C	CPB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S.	740	3.0	4	5	5	6	3	4	4	4
40202C	NATIONAL PARK	742	2.9	4	5	6	7	4	4	6	6
	SAINT JOHN, N.B.										
	POST OFFICE										
	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	666	1.9	3	4	6	7	2	3	4	4
50103R	POINTE-AUX-TREMBLES	735	2.4	3	5	7	9	3	4	5	5
50104C	1125 ONTARIO EST	734	1.4	2	4	5	8	2	3	3	3
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	739	0.8	1	2	3	4	1	2	2	2
50116R	3161 JOSEPH, VERDUN	657	1.2	2	3	5	5	2	2	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	QUEBEC, QUEBEC										
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
	ST. ETIENNE, QUEBEC										
51401R	135 DUPUIS	479	1.1	1	3	3	4	1	2	2	2
	OTTAWA, ONT.										
60101C	88 SLATER ST.	688	1.2	2	3	3	4	2	2	3	3
60104C	RIDEAU & WURTEMBURG	714	2.2	3	4	5	7	3	3	4	4
	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	717	2.8	4	7	8	10	3	5	5	5
	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	153	---	1	1	3	3	1	1	1	1
60403I	EVANS & ARNOLD	717	2.0	3	6	7	9	3	4	5	5
60410R	LAWRENCE & KENNEDY	721	2.5	3	6	8	11	3	5	5	5
60413R	ELMCREST ROAD	733	2.6	4	6	8	10	3	5	5	6
60415R	QUEENSWAY W & HURONTARIO	359	---	3	5	6	6	3	3	4	4
60417C	26 BREADALBANE STREET	718	2.1	3	5	6	9	3	4	4	4
	HAMILTON, ONT.										
60501C	BARTON & SANFORD	716	2.0	3	5	6	6	3	4	5	5
	SUDBURY, ONT.										
60602R	ASH STREET	726	2.0	2	4	5	5	2	3	3	3
	SAULT STE. MARIE, ONT.										
60706I	FARWELL PUMP HOUSE	499	2.2	3	4	5	6	3	3	4	4
	THUNDER BAY, ONT.										
60806R	435 JAMES S.	733	2.3	3	4	5	6	3	4	4	4
	LONDON, ONT.										
60901C	KING & RECTORY	716	2.7	3	6	7	8	3	4	5	5
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	714	2.8	3	6	7	11	3	5	5	5
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	723	2.6	4	5	7	8	3	4	5	5
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	714	3.0	4	7	8	9	4	6	6	7
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	736	2.6	3	6	7	9	3	5	6	6
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	598	2.6	4	6	6	8	3	4	5	5
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	723	2.2	3	5	7	9	3	4	4	5
	GUELPH, ONT.										
61802R	EXHIBITION PARK	642	3.3	4	6	7	8	4	5	6	6
	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	706	3.1	4	5	6	7	3	4	5	5
70119C	65 ELLEN STREET	711	2.7	4	6	7	7	3	4	4	4

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

OZONE
PAPTS PER HUNDRED MILLION

MAY - MAI
1986

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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
80109C	REGINA, SASK. 1620 ALBERT STREET	735	2.7	3	5	5	5	3	4	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	736	2.2	3	4	4	5	2	3	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	727	3.2	5	6	7	8	4	4	5	5
90130C	10255 - 104TH STREET	742	2.7	4	5	6	7	3	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	735	3.7	5	6	7	8	4	5	5	5
90227C	1611-4TH STREET S.W.	741	2.1	3	4	5	7	2	3	3	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	717	1.8	3	4	5	5	2	3	3	4
00110R	E. HASTINGS & KENSINGTON	732	2.2	3	4	5	7	3	3	3	3
00111I	ROCKY PT. PARK	689	2.1	3	5	7	10	3	3	3	4
00112C	ROBSON/HORNBY	740	0.7	1	2	3	3	1	1	2	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	454	2.0	3	4	4	7	3	3	3	3
00601C	VENTICTON, B.C. 400 CAPMI AVE.	230	---	2	3	3	4	2	2	3	3

--- 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.

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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	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	344	0.19	0.2	0.6	0.8	1.4	0.2	0.4	0.4	0.5
50115C	1001 BOUL MAISONNEUVE O.	345	0.37	0.5	0.9	1.2	1.8	0.5	0.6	0.7	0.7
50116R	3161 JOSEPH, VERDUN	219	0.17	0.2	0.6	0.9	1.0	0.2	0.4	0.5	0.5
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	372	0.16	0.2	0.5	0.7	0.8	0.2	0.3	0.3	0.4
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60101C	88 SLATER ST.	372	0.43	0.6	1.2	1.6	2.0	0.5	0.7	0.8	0.8
60104C	RIDEAU & WURTEMBERG	710	(1) ****	0.1	0.3	0.4	1.3	0.1	0.2	0.3	0.3
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	706	(1) 0.39	0.5	1.0	1.5	1.8	0.5	0.9	1.0	1.1
60211R	COLLEGE & PRINCE	714	(1) 0.49	0.6	1.1	1.5	1.6	0.5	0.9	1.1	1.2
TORONTO, ONT.											
60403I	EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	716	(1) 0.21	0.3	0.7	1.0	2.3	0.3	0.6	0.7	0.7
60417C	26 BREADALBANE STREET	720	(1) 0.42	0.5	1.0	1.5	2.3	0.5	0.8	1.1	1.1
HAMILTON, ONT.											
60501C	BARTON & SANFORD	708	(1) 0.64	0.8	1.5	2.2	2.3	0.7	1.2	1.6	1.7
60511R	467 BEACH BLVD.	716	(1) ****	0.0	0.2	0.3	0.5	0.0	0.1	0.1	0.1
SUDBURY, ONT.											
60602R	ASH STREET	697	(1) 0.16	0.2	0.5	0.8	1.1	0.2	0.4	0.5	0.5
SAULT STE. MARIE, ONT.											
60706I	PAPWELL PUMP HOUSE	497	(1) 0.47	0.5	1.6	2.5	3.4	0.6	1.1	1.2	1.2
THUNDER BAY, ONT.											
60806R	435 JAMES E.	362	(1) ----	0.5	0.9	1.1	1.4	0.4	0.6	0.7	0.7
LONDON, ONT.											
60901C	KING & RECTORY	714	(1) 0.22	0.3	0.5	0.6	0.9	0.3	0.4	0.5	0.5
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	718	(1) 0.26	0.4	0.7	0.9	0.9	0.3	0.5	0.6	0.6
CORNWALL, ONT.											
61201R	MEMORIAL PARK	702	(1) ****	0.1	0.2	0.5	0.7	0.1	0.2	0.2	0.2
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	695	(1) 0.25	0.3	0.7	1.1	1.3	0.3	0.5	0.5	0.6
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	371	****	0.1	0.3	0.5	0.7	0.1	0.3	0.3	0.3
70119C	65 ELLEN STREET	312	0.20	0.2	0.5	0.9	1.5	0.2	0.4	0.6	0.6
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	729	(1) 0.17	0.2	0.4	0.7	1.1	0.2	0.3	0.3	0.4
90130C	10255 - 104TH STREET	684	(1) 0.26	0.3	0.6	0.9	1.7	0.3	0.4	0.6	0.6
CALGARY, ALTA.											
90212I	BONNY BRK & 18A ST. S.E.	610	(1) 0.15	0.2	0.4	0.7	1.3	0.2	0.3	0.5	0.5
90222R	39 ST. & 29 AVE. N.W.	740	(1) ****	0.1	0.2	0.4	0.4	0.1	0.1	0.2	0.2
90227C	1611-4TH STREET S.W.	744	(1) 0.28	0.3	0.6	2.2	3.2	0.3	0.5	1.3	1.3
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	360	0.28	0.4	0.7	1.1	1.4	0.3	0.6	0.7	0.7
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	372	0.19	0.3	0.5	0.6	0.7	0.2	0.4	0.4	0.4
00111I	ROCKY PT. PARK	372	0.10	0.2	0.3	0.4	0.5	0.1	0.2	0.3	0.3
00112C	ROBSON/HORNBY	372	0.31	0.4	0.7	0.9	1.3	0.4	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 INFÉRIEURES À 0.1

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

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SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

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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		24-HOUR / HEURES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 8TH AVENUE	343	0.15	0.2	0.6	0.8	0.8	0.2	0.3	0.4	0.4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	350	0.11	0.2	0.3	0.5	0.6	0.1	0.2	0.2	0.2

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAI
1986

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		2	8	14	20	26	MOYENNE	2	8	14	20	26	MOYENNE
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	54	8	64	38	-	41	0.2	0.0	0.2	0.2	-	0.2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	34	114	44	31	28	50	0.1	0.1	0.0	0.1	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	21	30	50	28	30	32	0.0	0.0	0.1	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	16	30	32	23	-	25	0.0	0.0	0.1	0.0	-	0.0
30114R	MT ST VINCENT UNIVERSITY	13	34	22	31	32	26	0.0	0.0	0.0	0.1	0.0	0.0
30115I	CFB SHEARWATER	7	25	-	-	25	19	0.0	0.0	-	-	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	93	66	84	31	39	63	0.3	0.0	0.2	0.1	0.1	0.1
30311R	WHITNEY PIER FIRE STN.	48	59	62	24	17	42	0.1	0.0	0.2	0.1	0.0	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	37	-	-	-	-	-	0.0	-
40102C	FREDERICTON, N.B. YORK STREET	30	77	61	24	62	51	0.0	0.0	0.0	0.0	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	36	58	45	-	-	46	0.1	0.1	0.1	-	-	0.1
50102P	MONTREAL, QUEBEC JARDIN BOTANIQUE	71	-	-	33	43	49	0.1	-	-	0.1	0.1	0.1
50103P	POINTE-AUX-TREMBLES	65	-	103	31	-	66	-	-	-	-	-	-
50104C	1125 ONTARIO EST	42	44	127	32	94	68	0.2	0.3	0.6	0.3	0.6	0.4
50109C	DUNCAN & DECARIE	150	57	-	-	162	123	0.5	0.4	-	-	0.7	0.5
50110C	PARC PILON, MTL.-NORD	57	62	56	28	61	53	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	0.0	0.0	0.1	-	-	0.0
50113R	PIE X & CARDINAL	-	-	-	-	-	-	0.0	0.0	0.0	-	-	0.0
50116R	3161 JOSEPH, VERDUN	35	42	94	25	74	54	0.1	0.2	0.3	0.2	0.4	0.2
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	0.0	0.0	0.1	0.0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	23	44	75	10	53	41	0.0	0.2	0.1	0.2	0.1	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	-	-	-	-	-	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	-	-	-	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	1.5	0.1	-	0.9	0.8
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801P	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	25	46	96	14	76	51	0.1	0.1	0.2	0.1	0.2	0.1
60104C	RIDEAU & WURTEMBERG	25	21	63	10	44	33	0.1	0.1	0.1	0.1	0.1	0.1
60202C	WINDSOR, ONT. CITY HALL	-	47	79	31	63	55	-	-	-	-	-	-
60203R	TECUMSEH WATER WORKS	39	55	88	16	54	50	0.1	0.1	0.1	0.1	0.1	0.1
60204C	471 UNIVERSITY AVENUE	-	-	102	36	85	74	-	-	0.2	0.1	0.2	0.2
60212I	WATER & WRIGHT AVE.	121	76	61	34	63	71	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	41	39	65	31	54	46	0.1	0.1	-	-	-	-
60403I	EVANS & ARNOLD	96	83	97	34	96	81	0.4	-	-	-	-	-
60409R	REDLANDS CRESCENT	66	41	77	18	35	47	0.1	0.1	0.1	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	68	104	68	27	49	63	0.3	0.3	0.1	-	-	0.2
60413R	ELMCREST ROAD	49	84	273	32	118	111	0.1	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	46	164	64	29	60	73	0.1	0.3	0.2	0.4	0.3	0.3
60417C	26 BREADALBANE STREET	-	-	94	39	92	75	-	-	0.2	0.3	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	53	131	337	75	228	165	-	-	0.6	0.5	0.4	0.5
60503I	CHATHAM & FRID	55	103	137	55	201	110	-	0.2	0.3	0.2	0.3	0.3
60511R	467 BEACH BLVD.	86	-	52	22	46	52	-	-	0.1	0.1	0.1	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAI
1986

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	
60602R	SUDSBURY, ONT. ASH STREET	32	29	72	19	44	39	0.1	0.1	0.1	0.1	0.1	0.1
60605C	19 LISGAR STREET	29	32	77	33	64	47	0.1	0.1	0.2	0.2	0.2	0.2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	57	53	86	74	207	95	0.1	0.1	0.1	0.1	0.2	0.1
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	-	-	-	-	-	-
60806R	435 JAMES S.	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	45	92	110	16	90	71	0.1	0.2	0.1	0.1	0.2	0.1
60902C	372 DUNDAS	45	70	85	15	79	59	0.1	0.1	0.1	0.1	0.1	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	59	36	87	12	60	51	0.1	0.1	0.1	0.1	0.1	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	72	-	-	-	-	-	-	-	-	-
61201P	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	59	101	26	89	69	-	0.1	0.1	0.1	0.2	0.1
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	64	95	32	76	67	-	0.7	0.6	0.8	0.7	0.7
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	22	19	23	32	65	32	0.1	0.1	0.1	0.1	0.2	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	53	60	102	21	87	65	0.1	0.2	0.2	0.1	0.3	0.2
61802R	GUELPH, ONT. EXHIBITION PARK	34	43	86	11	49	45	-	0.1	0.1	0.2	0.2	0.2
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	83	54	49	66	-	63	0.2	0.1	0.1	0.1	-	0.1
70118R	JEFFERSON & SCOTIA	-	22	56	56	74	52	-	0.1	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	111	130	123	117	129	122	0.1	0.1	0.1	0.1	0.2	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	49	39	50	81	90	62	0.1	0.1	0.1	0.1	0.1	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	57	22	22	31	37	34	0.0	0.0	0.0	0.0	0.0	0.0
80109C	1620 ALBERT STREET	90	83	27	78	-	70	0.1	0.2	0.0	0.2	-	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	77	95	-	92	74	85	0.0	0.1	-	0.1	0.1	0.1
80209C	IDYLYWYLD DR. & 33RD ST.	66	73	63	62	79	69	0.0	0.1	0.0	0.0	0.0	0.0
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	71	51	25	60	61	54	0.1	0.1	0.0	0.1	0.1	0.1
80501C	ESTEVAAN, SASK. 1 ST. & 14TH AVE.	67	36	17	52	46	44	0.0	0.0	0.0	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	151	61	40	81	66	80	0.0	0.0	0.0	0.0	0.0	0.0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	52	71	40	77	70	62	0.0	0.1	0.0	0.1	0.0	0.0
90122R	127 ST. & 133 AVENUE	76	57	22	75	85	63	0.1	0.2	0.1	0.1	0.1	0.1
90130C	10255 - 104TH STREET	126	118	36	113	155	110	0.1	0.2	0.1	0.1	0.2	0.1
90204C	CALGARY, ALTA. 316-7TH AVENUE	111	84	22	125	152	99	0.1	0.2	0.1	0.3	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	88	106	445	75	109	165	0.3	0.3	0.7	0.3	0.3	0.4
90222R	39 ST. & 29 AVE. N.W.	81	80	48	81	106	79	0.1	0.1	0.0	0.1	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	476	144	92	74	43	166	0.2	0.1	0.0	0.1	0.0	0.1
99101C	NORMAN WELLS, N.W.T. AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	37	34	12	71	55	42	0.1	0.0	0.0	0.1	0.1	0.1
99301C	PROBISHER BAY, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	42	70	47	29	37	45	0.2	0.4	0.3	0.3	0.3	0.3
00104R	27TH & ONTARIO	17	31	20	-	31	25	0.2	0.3	0.1	-	0.2	0.2
00106R	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	39	85	47	-	7	45	0.3	0.3	0.3	-	0.4	0.3
00109C	970 BURRARD	32	52	41	34	-	40	0.3	0.4	0.3	0.3	-	0.3

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAI
1986

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	
00110R	E. HASTINGS & KENSINGTON	8	-	25	18	28	20	0.1	-	0.2	0.1	0.3	0.2
00111I	ROCKY PT. PARK	17	35	27	17	23	24	0.1	0.2	0.2	0.1	0.2	0.2
00113I	ANNACIS ISLAND, DELTA	27	42	39	19	21	30	0.4	0.1	0.2	0.2	0.2	0.2
00114C	MUNICIPAL HALL, RICHMOND	-	-	-	18	28	-	-	-	-	0.2	0.3	-
00115R	NEWTON ELEM. SCH., SURREY	13	48	40	17	26	29	0.1	0.4	0.3	0.1	0.8	0.3
00116R	FIRE HALL, N. VANCOUVER	19	37	25	-	32	28	0.3	0.3	0.3	-	0.4	0.3
00117R	BCIT BURNABY	15	31	23	15	25	22	0.2	0.5	0.2	0.1	0.3	0.3
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	62	24	35	20	76	43	0.0	0.0	0.1	0.1	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	27	28	-	18	20	23	0.3	0.1	-	0.1	0.2	0.2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	35	37	36	22	66	39	0.2	0.1	0.1	0.1	0.2	0.1
00601C	PENTICTON, B.C. 400 CARMI AVE.	35	25	-	-	41	34	0.2	0.1	-	-	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	170	91	47	51	75	87	0.2	0.2	0.1	0.1	0.1	0.1

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

MAY - MAY
1986

DIOXYDE 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	0	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	2	0	0	0
30114R	HALIFAX, N.S.	-	-	-	-	-
30115I	MT ST VINCENT UNIVERSITY CFB SHEARWATER	0	0	-	-	0
30310C	SYDNEY, N.S.	-	-	-	-	-
30311R	COUNTY JAIL WHITNEY PIER FIRE STN.	0	4	4	-	0
		0	0	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC	-	-	-	-	-
50103R	JARDIN BOTANIQUE	0	-	-	0	3
50104C	POINTE-AUX-TREMBLES	2	-	1	0	-
50109C	1125 ONTARIO EST	0	0	2	0	4
50110C	DUNCAN & DECARIE	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	0	1	2	0	2
50113R	BOUL. LAURENTIDES	-	-	-	-	-
50116R	PIE X & CARDINAL	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN	0	0	1	0	2
	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	1	1	0	0
50303I	QUEBEC, QUEBEC	-	-	-	-	-
50306R	CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50307C	2026 BLVD. ST-CYRILLE PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPE	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT.	-	-	-	-	-
60104C	88 SLATER ST. RIDEAU & WURTEMBERG	0	1	3	0	-
		0	0	0	0	0
60204C	WINDSOR, ONT.	-	-	1	1	0
60212I	471 UNIVERSITY AVENUE WATER & WRIGHT AVE.	5	1	1	0	3
60402R	TORONTO, ONT.	-	-	-	-	-
60403I	DON MILLS, SCIENCE CNTR	0	0	0	0	0
60409R	EVANS & ARNOLD	0	0	0	0	1
60410R	REDLANDS CRESCENT	-	-	-	-	-
60413R	LAWRENCE & KENNEDY	-	0	0	0	0
60415R	ELMCREST ROAD	0	0	7	0	2
60417C	QUEENSWAY W & HURONTARIO 26 BREADALSANE STREET	0	1	1	1	1
		-	-	1	1	0
60501C	HAMILTON, ONT.	-	-	-	-	-
60511R	BARTON & SANFORD 467 BEACH BLVD.	1	8	42	3	19
		0	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	0	0	0	0	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	1	0	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	1	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	1	0	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	0	-	-

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

MAY - MAI
1986

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	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	0	1	1	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	0	-	-	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	1	-	0
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	2	-	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	-	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	-
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	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	-
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	2	7	1	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	-	0	0	0
00111I	ROCKY PT. PARK	0	0	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	-	0	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0

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

MAY - MAI
1986

RETONBES DE POUSSIERS
GRAMMES PAR METRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETONBES DE POUSSIERS	SO3
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	4.5	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	5.0	-
60408C	DANFORTH & ROBINSON	3.3	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	8.3	-
60502I	BURLINGTON & GAGE	19.7	-
60503I	CHATHAM & FRID	12.5	-
60507C	HUGHSON & HUNTER	10.1	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	8.1	-
60703I	BAYVIEW & YOUNG	7.6	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	3.5	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	5.7	0.0 **
90126R	77 AVENUE & 85 STREET	6.5	0.0 **
90127I	115 AVENUE & 159 STREET	3.6	0.0 **
90128R	99 AVENUE & 160 STREET	4.7	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	6.0	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	4.0	0.0 **
90223C	11 ST. & 38 AVE. S.E.	8.3	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	12.7	0.1 **
90225R	PALLISER DR & OAKWOOD SW	3.4	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	1.3	0.1 **

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