

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

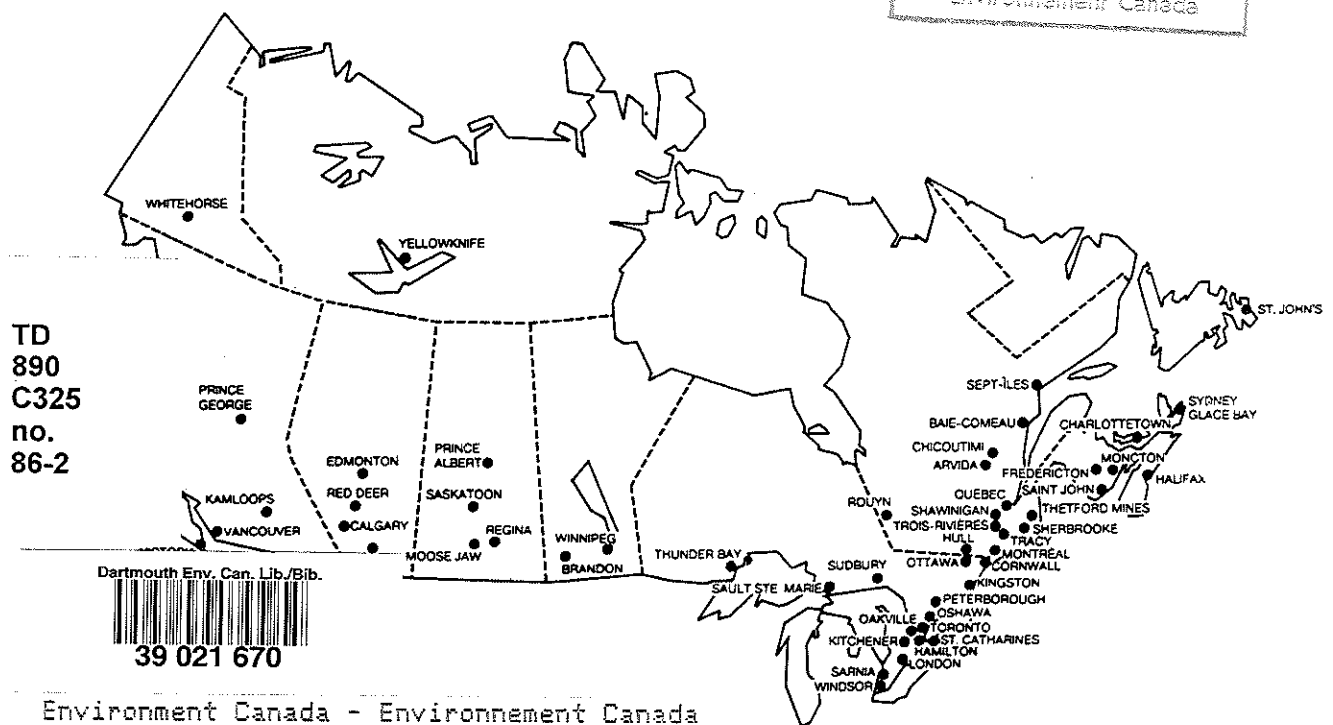
Extrait mensuel

**Report EPS 7/AP/2-86
February 1986**

**Rapport SPE 7/AP/2-86
Février 1986**

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
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				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	0	---	-	-	-	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	570	0.2	0	1	2	2	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	302	---	0	1	2	2	0	1	1	1
30115I	CFB SHEARWATER	585	1.0	1	4	6	9	1	2	3	3
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	672	1.2	2	2	3	7	2	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	435	1.5	2	4	7	15	2	3	4	4
50103R	POINTE-AUX-TREMBLES	636	1.8	2	6	11	24	2	4	5	5
50104C	1125 ONTARIO EST	156	---	1	2	4	7	1	2	2	2
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	668	0.9	1	2	4	5	1	2	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	647	1.1	1	3	4	6	1	2	4	4
50116R	3161 JOSEPH, VERDUN	533	0.7	1	2	3	5	1	1	2	2
50117R	7405 CHAMPAGNEUR	633	1.9	2	6	8	12	2	5	7	7
50118R	820 ST. GERMAIN	553	0.6	1	2	3	4	1	1	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	609	0.9	1	2	2	5	1	2	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-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.	665	0.6	1	2	2	2	1	1	2	2
60104C	RIDEAU & WURTEMBERG	652	0.7	1	3	4	5	1	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	657	0.9	1	3	4	20	1	2	3	3
60211R	COLLEGE & PRINCE	639	0.9	1	3	5	13	1	2	3	4
60212I	WATER & WRIGHT AVE.	670	1.2	1	4	7	11	2	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARMOLD	656	0.4	1	2	3	6	1	1	1	2
60409R	REDLANDS CRESCENT	564	0.2	0	1	2	4	0	1	2	2
60410R	LAWRENCE & KENNEDY	660	0.2	0	1	3	8	0	1	2	3
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	636	0.5	1	2	5	7	1	2	3	3
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	644	0.4	1	2	4	8	0	1	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	637	0.8	1	2	4	9	1	2	2	2
60511R	467 BEACH BLVD.	650	1.3	1	5	6	7	2	4	5	5
60602R	SUDBURY, ONT. ASH STREET	625	1.3	1	7	16	35	1	4	6	6
60606C	KENNEDY STREET	628	1.3	1	6	15	25	2	3	4	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 MILLIONFEBRUARY - FEVRIER
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
607061	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	669	0.8	1	3	4	5	1	2	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	573	0.3	0	2	3	6	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	660	0.9	1	4	9	12	1	3	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	671	0.2	0	1	2	3	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	652	1.1	1	4	5	8	1	3	4	4
61207C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	634	0.7	1	2	4	10	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	665	0.5	1	2	4	8	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	662	0.4	0	2	4	5	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	661	0.3	0	1	2	3	0	1	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	636	0.7	1	2	3	4	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	528	0.0	0	0	1	2	0	0	0	0
70119C	65 ELLEN STREET	633	0.1	0	0	1	4	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	660	0.0	0	0	1	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	665	0.0	0	0	0	1	0	0	0	0
80501C	ESTEVA, SASK. 1 ST. & 14TH AVE.	671	0.0	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	---	-	-	-	-	-	-	-	-
901211	EDMONTON, ALTA. 17 STREET & 105 AVENUE	642	0.3	1	1	1	1	0	1	1	1
902181	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	632	0.2	0	1	2	3	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	650	0.4	1	1	3	5	1	1	1	1
001111	ROCKY PT. PARK	594	0.2	0	1	1	2	0	1	1	1
00112C	ROBSON/HORNBY	652	0.4	1	1	2	3	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	638	0.7	1	2	3	7	1	2	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	641	0.0	0	0	1	1	0	0	0	0

--- 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 MILLIONFEBRUARY - FEVRIER
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		1-HOUR / HEURE		8-HOUR / HEURES		24-HOUR / HEURES		70		95	
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	642	0.5	1	1	2	4	1	1	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	672	1.1	1	3	5	11	1	3	4	5	1	3	4	4
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	627	0.7	1	2	4	4	1	2	3	3	1	2	2	2
50103R	POINTE-AUX-TREMBLES	638	0.7	1	3	4	7	1	3	3	4	1	2	3	3
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	668	1.3	2	4	6	9	2	3	5	5	2	3	3	3
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	652	0.5	1	1	3	4	1	1	2	2	1	1	1	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	668	1.8	2	4	6	8	2	4	4	5	2	3	3	3
60104C	RIDEAU & WURTEMBERG	655	1.3	2	3	5	9	2	3	4	5	2	3	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	631	***	0	1	3	7	0	1	3	3	0	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	661	1.1	1	3	4	5	1	2	3	4	1	2	3	3
60410R	LAWRENCE & KENNEDY	661	1.0	1	2	4	8	1	2	3	4	1	2	3	3
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	656	1.1	1	2	3	6	1	2	2	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60416C	381 YONGE STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	646	1.1	1	2	3	8	1	2	2	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	637	1.0	1	2	4	5	1	2	3	4	1	2	3	3
60511R	467 BEACH BLVD.	652	***	0	1	2	4	0	1	2	2	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	576	***	0	1	1	5	0	1	1	2	0	0	0	1
60706I	SAULT STE. MARIE, ONT. PARWELL PUMP HOUSE	671	1.0	1	4	7	10	1	3	5	5	1	2	4	4
60901C	LONDON, ONT. KING & RECTORY	625	***	0	1	3	5	0	1	2	2	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	660	***	0	1	3	5	0	1	2	3	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	656	***	0	1	4	8	0	1	3	4	0	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	635	***	0	1	2	4	0	1	2	3	0	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	666	1.2	1	3	5	6	1	3	4	4	1	3	3	4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	661	0.9	1	2	3	5	1	2	3	3	1	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	599	***	1	2	3	8	1	1	2	3	0	1	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	624	0.7	1	2	4	8	1	2	4	5	1	2	3	3
70119C	65 ELLEN STREET	626	1.0	1	2	4	11	1	2	4	6	1	2	3	3
80109C	REGINA, SASK. 1620 ALBERT STREET	666	1.4	2	3	4	7	2	3	4	4	2	2	3	3

*** 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 MILLIONFEBRUARY - FEVRIER
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				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.	665	0.7	1	2	3	6	1	1	2	3	1	1	1	2
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	650	1.2	1	3	5	8	1	3	4	4	2	2	3	3
90122R	127 ST. & 133 AVENUE	661	1.6	2	6	8	11	2	4	5	6	2	4	4	4
90130C	10255 - 104TH STREET	611	2.3	3	6	9	12	3	5	7	9	3	4	5	6
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	652	1.2	1	3	6	11	1	3	4	5	1	2	2	3
90227C	1611-8TH STREET S.W.	652	2.4	3	7	12	24	3	6	12	15	3	5	8	8
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	656	1.8	2	5	8	12	2	4	5	6	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	650	0.8	1	2	4	5	1	2	3	3	1	2	2	2
00111I	ROCKY PT. PARK	644	1.3	2	4	5	7	2	3	4	5	2	3	3	3
00112C	ROBSON/HORNBY	653	2.4	3	5	8	11	3	4	7	7	3	4	5	5
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	640	1.1	2	4	7	17	1	3	5	6	1	3	4	4
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	671	1.4	2	5	10	21	2	4	8	10	2	3	5	5

--- 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

FEBRUARY - FEVRIER
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
30115I	HALIFAX, N.S.										
30116C	CPB SHEARWATER BARRINGTON & DUKE	649 0	*** ---	1	1	3	3	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	672	1.5	2	4	5	9	2	3	4	4
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	627	3.4	4	6	7	9	4	5	6	6
50109C	1125 ONTARIO EST	653	3.3	4	6	7	7	4	5	6	6
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	655	1.9	2	4	6	8	3	4	4	4
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	647	4.4	5	6	9	9	5	6	6	7
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50203R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	658	1.8	2	4	5	7	2	3	4	4
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	672	4.5	5	6	7	8	5	5	5	5
60104C	RIDEAU & WURTEMBERG	658	1.7	2	4	4	5	2	3	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	662	3.0	4	5	6	7	4	4	5	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	----	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	661	3.6	4	5	7	8	4	5	5	5
60410R	LAWRENCE & KENNEDY	664	2.1	3	4	5	6	3	4	4	4
60413R	ELMCREST ROAD	582	3.1	4	5	6	7	3	5	5	5
60414I	SHERBOURNE & WILTON ST.	658	2.0	3	4	4	5	3	3	3	3
60415R	QUEENSWAY W & HURONTARIO	318	---	3	4	5	5	3	4	4	4
60417C	26 BREADALBANE STREET	648	2.4	3	4	5	5	3	3	3	4
60501C	HAMILTON, ONT. BARTON & SANFORD	636	3.0	4	5	5	7	3	4	4	5
60511R	467 BEACH BLVD.	651	2.4	3	4	5	5	3	4	4	4
60602R	SUDBURY, ONT. ASH STREET	0	----	-	-	-	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	454	2.2	3	4	6	9	3	3	4	4
60901C	LONDON, ONT. KING & RECTORY	612	3.0	4	5	5	6	4	4	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	657	2.3	3	5	7	9	3	4	5	5
61201R	CORNWALL, ONT. MEMORIAL PARK	595	2.1	2	5	6	8	3	4	5	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	635	2.1	3	3	4	4	2	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	663	4.1	5	6	7	7	5	5	6	6
61602R	OAKVILLE, ONT. BROWNE AND WOBURN CRES.	665	1.8	2	4	5	8	2	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	188	---	1	2	3	3	1	1	1	1
70112R	WINNIPEG, MAN. JEFFERSON & SCOTIA	599	2.1	3	5	6	8	2	4	4	4
70119C	65 ELLEN STREET	207	---	4	6	7	8	4	4	6	6
80109C	REGINA, SASK. 1620 ALBERT STREET	633	3.0	4	5	5	8	3	4	4	4
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	665	2.6	3	4	5	5	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	648	3.0	4	6	7	10	4	5	5	5
90130C	10255 - 104TH STREET	649	4.1	5	6	8	11	5	5	6	6

*** 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

FEBRUARY - FEVRIER
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				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.	649	2.3	3	5	6	13	3	4	5	5
90227C	1611-4TH STREET S.W.	649	4.8	5	7	14	25	5	7	9	9
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	375	2.5	3	4	5	6	3	3	4	4
00110R	E. HASTINGS & KENSINGTON	650	2.5	3	5	7	10	3	4	5	5
00111I	ROCKY PT. PARK	647	2.4	3	4	6	8	3	4	4	4
00112C	ROBSON/HORNBY	648	3.7	4	5	7	11	4	5	6	6
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	634	1.7	2	4	4	4	2	2	3	3
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	668	1.9	2	4	4	5	2	3	3	3

--- 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 MILLIONFEBRUARY - FEVRIER
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				INTERVALS - INTERVALLES				MEANS - MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES							
				70	95	99	MAX	70	95	99	MAX				
301151	HALIFAX, N.S.	624	1.1	1	2	3	10	1	2	3	3				
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-				
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	671	2.9	3	3	4	4	3	3	3	3				
40202C	SAINT JOHN, N.B. POST OFFICE	672	1.9	2	3	4	4	2	3	3	3				
50102R	MONTREAL, QUEBEC														
50103R	JARDIN BOTANIQUE	627	1.6	2	3	4	4	2	3	3	3				
50104C	POINTE-AUX-TREMBLES	638	1.6	2	4	4	5	3	3	4	4				
50109C	1125 ONTARIO EST	658	1.4	2	3	3	4	2	2	2	2				
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-				
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-				
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-				
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-				
50116R	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-				
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-				
50306R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-				
50307C	QUEBEC, QUEBEC														
51401R	2026 BLVD. ST-CYRILLE PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-				
60101C	ST. ETIENNE, QUEBEC	0	---	-	-	-	-	-	-	-	-				
60104C	135 DUPUIS	0	---	-	-	-	-	-	-	-	-				
60204C	OTTAWA, ONT.														
60402R	88 SLATER ST.	659	0.8	1	2	2	3	1	1	2	2				
60410R	RIDEAU & WURTEMBERG	653	1.9	3	3	4	4	2	3	3	3				
60402R	WINDSOR, ONT.														
60403I	471 UNIVERSITY AVENUE	658	1.1	2	3	3	4	2	2	2	2				
60410R	TORONTO, ONT.														
60413R	DON MILLS, SCIENCE CNTR	515	0.8	1	2	3	3	1	2	2	2				
60414I	EVANS & ARNOLD	655	1.0	1	3	3	4	1	2	2	3				
60415R	LAWRENCE & KENNEDY	597	1.3	2	3	3	3	2	2	3	3				
60417C	ELMCREST ROAD	663	1.4	2	3	4	4	2	3	3	3				
60501C	SHERBOURNE & WILTON ST.	655	0.8	1	2	2	4	1	2	2	2				
60602R	QUEENSWAY W & HURONTARIO	320	---	2	3	3	3	2	2	3	3				
60706I	26 BREADALBANE STREET	645	1.2	2	3	3	3	2	2	2	2				
60806R	HAMILTON, ONT.														
60901C	BARTON & SANFORD	0	---	-	-	-	-	-	-	-	-				
61004R	SUDBURY, ONT.														
61201R	ASH STREET	658	1.5	2	2	3	3	2	2	3	3				
61301C	SAULT STE. MARIE, ONT.														
61501C	FARWELL PUMP HOUSE	671	1.3	2	3	3	3	2	2	3	3				
61602R	THUNDER BAY, ONT.														
61701R	435 JAMES S.	438	1.6	2	3	4	4	2	2	3	3				
61802R	LONDON, ONT.														
61901C	KING & RECTORY	628	1.4	2	3	3	4	2	3	3	3				
62004R	SARNIA, ONT.														
62101R	FRONT ST. AT C.N. TRACKS	658	2.0	3	4	4	6	2	3	4	4				
62201R	CORNWALL, ONT.														
62301C	MEMORIAL PARK	0	---	-	-	-	-	-	-	-	-				
62401C	ST. CATHARINES, ONT.														
62501C	NORTH ST. & GENEVA ST.	635	1.6	2	3	4	4	2	3	3	3				
62601C	KITCHENER, ONT.														
62701C	EDNA & FREDERICK	80	---	2	3	3	3	2	2	2	2				
62802R	OAKVILLE, ONT.														
62902R	BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-				
63001R	OSHAWA, ONT.														
63101R	RITSON RD. & OLIVE AVE.	648	1.8	3	3	4	4	2	3	3	3				
63202R	GUELPH, ONT.														
63302R	EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-				
63401R	WINNIPEG, MAN.														
63501R	JEFFERSON & SCOTIA	618	2.2	3	4	5	5	3	3	4	4				
63601R	65 ELLEN STREET	633	1.3	2	3	4	5	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.

OZONE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
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				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES							
				70	95	99	MAX	70	95	99	MAX				
80109C	REGINA, SASK. 1620 ALBERT STREET	666	2.7	4	5	5	6	3	4	4	4				
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	665	1.8	2	3	4	4	2	3	3	3				
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	637	1.1	2	3	4	4	1	3	3	3				
90130C	10255 - 104TH STREET	642	0.8	1	2	3	4	1	2	2	2				
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	642	1.7	3	4	4	5	2	3	3	3				
90227C	1611-4TH STREET S.W.	643	0.6	1	2	3	3	1	2	2	2				
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-				
00108I	250 WEST 70TH AVENUE	490	***	1	2	3	3	0	1	1	2				
00110R	E. HASTINGS & KENSINGTON	0	---	-	-	-	-	-	-	-	-				
00111I	ROCKY PT. PARK	651	0.6	1	3	3	3	1	1	2	2				
00112C	ROBSON/HORNBY	662	***	0	1	1	2	0	0	0	0				
00303C	VICTORIA, B.C. 1250 QUADRA ST.	240	---	1	2	3	3	1	2	2	2				
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	466	2.4	3	4	5	5	3	3	4	4				

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 5 PARTIES PAR BILLION.

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

FEBRUARY - FEVRIER
1986

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	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	324	0.32	0.4	1.0	1.6	2.0	0.4	0.9	1.0	1.0
50115C	1001 BOUL MAISONNEUVE O.	311	0.42	0.5	0.9	1.6	2.0	0.5	0.8	0.9	0.9
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	323	0.23	0.3	0.6	0.9	1.0	0.3	0.4	0.4	0.5
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60101C	88 SLATER ST.	336	0.30	0.4	0.7	1.1	1.3	0.4	0.4	0.5	0.5
60104C	RIDEAU & WURTEMBURG	637	(1) 0.26	0.3	0.6	0.8	1.1	0.3	0.4	0.5	0.5
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	653	(1) 0.43	0.5	0.9	1.4	1.8	0.5	0.7	0.9	0.9
60211R	COLLEGE & PRINCE	657	(1) 0.44	0.5	1.0	1.5	2.8	0.5	0.8	1.2	1.3
TORONTO, ONT.											
60403I	EVANS & ARNOLD	662	(1) 0.49	0.6	1.1	1.6	2.1	0.6	1.0	1.3	1.3
60410R	LAWRENCE & KENNEDY	660	(1) 0.35	0.4	0.8	1.1	1.9	0.4	0.6	0.6	0.7
60414I	SHERBOURNE & WILTON ST.	656	(1) 0.51	0.6	1.2	1.5	1.7	0.6	0.9	1.0	1.0
60417C	26 BREADALBANE STREET	647	(1) 0.38	0.4	0.7	1.1	1.7	0.4	0.6	0.7	0.7
HAMILTON, ONT.											
60501C	BARTON & SANFORD	625	(1) 0.61	0.8	1.3	1.6	2.2	0.8	1.2	1.4	1.5
60511R	467 BEACH BLVD.	622	(1) 0.36	0.5	0.9	1.2	1.3	0.5	0.7	0.8	0.9
SUDBURY, ONT.											
60602R	ASH STREET	657	(1) 0.19	0.3	0.5	0.8	2.0	0.2	0.3	0.4	0.5
SAULT STE. MARIE, ONT.											
60705I	FARWELL PUMP HOUSE	653	(1) 0.74	0.8	2.4	3.4	3.6	1.0	1.4	1.5	1.7
THUNDER BAY, ONT.											
60806R	435 JAMES S.	643	(1) ****	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1
LONDON, ONT.											
60901C	KING & RECTORY	618	(1) 0.36	0.5	0.7	1.1	1.3	0.4	0.7	0.7	0.7
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	652	(1) 0.36	0.4	0.9	1.8	2.2	0.4	0.9	0.9	0.9
CORNWALL, ONT.											
61201R	MEMORIAL PARK	651	(1) 0.15	0.2	0.4	1.0	1.2	0.2	0.4	0.5	0.5
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	603	(1) 0.30	0.4	0.7	1.0	1.2	0.4	0.6	0.7	0.8
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	659	(1) 0.28	0.4	0.7	1.0	1.6	0.3	0.5	0.7	0.8
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	598	(1) 0.28	0.3	0.7	1.0	1.4	0.3	0.5	0.6	0.6
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	335	0.12	0.1	0.3	0.5	1.4	0.1	0.2	0.5	0.5
70119C	65 ELLEN STREET	301	0.21	0.2	0.4	0.7	1.7	0.2	0.4	0.5	0.5
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	619	(1) 0.39	0.4	1.2	1.5	2.1	0.5	0.9	1.0	1.0
90130C	10255 - 104TH STREET	672	(1) 0.32	0.4	0.7	1.2	1.7	0.4	0.5	0.8	0.9
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	672	(1) 0.31	0.3	1.0	1.5	4.1	0.4	0.6	1.2	1.2
90222R	39 ST. & 29 AVE. N.W.	672	(1) 0.18	0.2	0.5	0.9	1.0	0.2	0.4	0.4	0.4
90227C	1611-4TH STREET S.W.	672	(1) 0.35	0.4	0.8	1.5	2.3	0.4	0.6	0.9	1.0
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	0	----	-	-	-	-	-	-	-	-
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-

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

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

---- 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.

FEBRUARY - FEVRIER
1986

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
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	336	0.31	0.4	0.9	1.3	1.5	0.4	0.6	0.8	0.8
00303C	VICTORIA, B.C. 1250 QUADRA ST.	336	****	0.1	0.3	0.4	0.6	0.1	0.1	0.1	0.1

(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.

SUSPENDED PARTICULATE MATTER AND LEAD
 MICROGRAMS PER CUBIC METRE

 FEBRUARY - FEVRIER
 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
		1	7	13	19	25		1	7	13	19	25	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	33	18	16	10	17	19	0.1	0.1	0.0	0.1	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	15	27	29	-	18	22	0.0	0.0	0.1	-	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	32	44	49	23	20	34	0.0	0.1	0.2	0.0	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	13	-	46	24	13	24	0.1	-	0.1	0.1	0.0	0.1
30114R	MT ST VINCENT UNIVERSITY	29	17	30	18	13	21	0.0	0.0	0.1	0.0	0.0	0.0
30115I	CFB SHEARWATER	12	-	28	5	10	14	0.1	-	0.1	0.0	0.0	0.1
30310C	SYDNEY, N.S. COUNTY JAIL	24	22	37	78	26	37	0.2	0.2	0.3	0.3	0.2	0.2
30311R	WHITNEY PIER FIRE STN.	38	25	64	71	-	50	0.1	0.1	0.3	0.2	-	0.2
30409R	GLACE BAY, N.S. SOUTH STREET	23	22	34	12	21	22	0.1	0.0	0.1	0.0	0.1	0.1
40102C	FREDERICTON, N.B. YORK STREET	74	19	52	108	45	60	0.2	0.2	0.2	0.3	0.2	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	33	20	48	42	26	34	0.2	0.2	0.2	0.1	0.2	0.2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	38	50	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	54	101	-	22	35	53	-	-	-	-	-	-
50104C	1125 ONTARIO EST	38	87	41	33	31	46	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	66	33	25	48	43	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	32	83	-	-	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	47	71	60	24	21	45	0.4	0.3	0.1	0.2	0.0	0.2
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	-	-	-	-	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	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.	66	115	81	-	52	79	0.3	0.4	0.2	-	0.1	0.3
60104C	RIDEAU & WURTEMBERG	41	55	37	23	27	37	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	54	35	73	49	68	56	0.1	0.1	0.1	0.3	0.1	0.1
60203R	TECUMSEH WATER WORKS	23	30	76	36	41	41	0.1	0.1	0.1	0.1	0.1	0.1
60204C	471 UNIVERSITY AVENUE	69	-	-	45	75	63	0.2	-	-	0.1	0.2	0.2
60212I	WATER & WRIGHT AVE.	59	51	65	53	65	59	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	35	32	54	40	29	38	0.2	0.1	0.2	0.3	0.1	0.2
60403I	EVANS & ARNOLD	57	46	71	79	79	66	0.2	0.1	0.2	0.9	0.5	0.4
60409R	REDLANDS CRESCENT	95	37	83	35	59	62	0.3	0.1	0.1	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	58	39	109	67	83	71	0.1	0.1	0.2	0.3	0.3	0.2
60413R	ELMCREST ROAD	-	37	38	57	49	45	-	0.1	0.1	0.5	0.2	0.2
60414I	SHERBOURNE & WILTON ST.	117	58	116	78	-	92	0.1	0.1	0.2	0.1	-	0.1
60415R	QUEENSWAY W & HURONTARIO	61	47	51	70	94	65	0.2	0.1	0.1	0.3	0.1	0.2
60417C	26 BREADALBANE STREET	38	-	82	57	50	57	0.1	-	0.1	0.3	0.1	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	84	75	71	117	-	87	0.3	0.2	0.2	0.6	-	0.3
60503I	CHATHAM & FRID	89	72	85	143	81	94	0.3	0.4	0.2	0.6	0.1	0.3

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		1	7	13	19	25		1	7	13	19	25	
60511R	467 BEACH BLVD.	87	21	211	74	52	89	0.1	0.1	0.3	0.2	0.1	0.2
60602R	SUDBURY, ONT.												
60605C	ASH STREET	42	52	55	32	34	43	0.3	0.2	0.2	0.1	0.1	0.2
	19 LISGAR STREET	36	98	-	34	80	62	0.3	0.3	-	0.2	0.2	0.3
60706I	SAULT STE. MARIE, ONT.												
	FARWELL PUMP HOUSE	27	-	85	59	88	65	0.1	-	0.2	0.3	0.2	0.2
60801C	THUNDER BAY, ONT.												
60806R	14 ALGOMA STREET	29	32	33	18	24	27	-	-	-	-	-	-
	435 JAMES S.	35	37	23	16	28	28	-	-	-	-	-	-
60901C	LONDON, ONT.												
60902C	KING & RECTORY	41	33	62	-	52	47	0.2	0.1	0.2	-	0.2	0.2
	372 DUNDAS	35	-	53	-	40	43	0.1	-	0.1	-	0.1	0.1
61004R	SARNIA, ONT.												
	FRONT ST. AT C.N. TRACKS	51	46	57	54	38	49	0.1	0.1	0.1	0.1	0.1	0.1
61103C	PETERBOROUGH, ONT.												
	500 GEORGE STREET	-	30	47	32	-	36	-	0.1	-	-	-	-
61201R	CORNWALL, ONT.												
	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT.												
	NORTH ST. & GENEVA ST.	52	50	45	36	65	50	0.1	0.2	0.1	0.2	0.1	0.1
61501C	KITCHENER, ONT.												
	EDNA & FREDERICK	60	39	62	126	94	76	0.4	0.2	0.2	1.8	0.5	0.6
61602R	OAKVILLE, ONT.												
	BROWNE AND WOBURN CRES.	48	12	48	56	26	38	0.1	0.1	0.1	0.3	0.1	0.1
61701R	OSHAWA, ONT.												
	RITSON RD. & OLIVE AVE.	40	33	46	47	37	41	0.1	0.1	0.1	0.1	0.1	0.1
61802R	GUELPH, ONT.												
	EXHIBITION PARK	33	22	47	49	69	44	0.2	0.1	0.1	0.3	0.1	0.2
70102R	WINNIPEG, MAN.												
70118R	PORTAGE & WOODLAWN	17	18	36	20	36	25	0.1	0.3	0.3	0.1	0.1	0.2
70119C	JEFFERSON & SCOTIA	25	-	23	5	40	23	0.1	-	0.1	0.0	0.1	0.1
	65 ELLEN STREET	23	-	-	20	52	32	0.1	-	-	0.1	0.2	0.1
70201C	BRANDON, MAN.												
	11TH ST. & PRINCESS AVE.	31	19	18	-	32	25	0.1	0.1	0.1	-	0.1	0.1
80102R	REGINA, SASK.												
80109C	3211 ALBERT STREET	12	9	17	21	10	14	0.1	0.1	0.1	0.1	0.1	0.1
	1620 ALBERT STREET	14	10	15	22	11	14	0.1	0.1	0.1	0.2	0.1	0.1
80203R	SASKATOON, SASK.												
80209C	30TH ST. & 833 P AVE.	15	12	14	18	11	14	0.1	0.1	0.1	0.2	0.1	0.1
	IDYLLWYLD DR. & 33RD ST.	18	11	15	14	18	15	0.1	0.1	0.1	0.1	0.1	0.1
80302C	MOOSE JAW, SASK.												
	110 OMINICA STREET	12	14	28	17	10	16	0.1	0.1	0.1	0.1	0.1	0.1
80501C	ESTEVAAN, SASK.												
	1 ST. & 14TH AVE.	27	16	43	13	4	21	0.0	0.0	0.0	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK.												
	44TH ST. & 48TH AVE.	11	16	13	19	16	15	0.0	0.3	0.1	0.1	0.1	0.1
90121I	EDMONTON, ALTA.												
90122R	17 STREET & 105 AVENUE	40	66	43	46	56	50	0.2	0.2	0.2	0.2	0.3	0.2
90130C	127 ST. & 133 AVENUE	41	44	23	40	37	37	0.3	0.1	0.2	0.3	0.4	0.3
	10255 - 104TH STREET	45	82	26	51	37	48	0.4	0.5	0.2	0.2	0.4	0.3
90204C	CALGARY, ALTA.												
90218I	316-7TH AVENUE	82	53	65	85	48	67	1.0	0.1	0.2	0.3	0.1	0.4
90222R	BONNY BRK & 18A ST. S.E.	105	100	81	72	41	80	1.1	0.1	0.3	0.3	0.1	0.4
	39 ST. & 29 AVE. N.W.	32	40	28	48	12	32	0.3	0.1	0.1	0.2	0.1	0.2
99001C	YELLOWKNIFE, N.W.T.												
	50TH AVE. & 49TH STREET	28	14	28	11	20	20	0.1	0.1	0.1	0.1	0.1	0.1
99101C	NORMAN WELLS, N.W.T.												
	AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
99201C	INUVIK, N.W.T.												
	D.I.A.N.D. RESEARCH LAB.	6	4	6	8	28	10	0.1	0.0	0.1	0.3	0.5	0.2
99301C	FROBISHER BAY, N.W.T.												
	BAY BLDG.	6	8	13	7	11	9	0.2	0.1	0.7	0.1	0.1	0.2
00102R	VANCOUVER, B.C.												
00104R	100 RICHMOND STREET	-	-	-	87	40	-	-	-	-	0.9	0.4	-
00106R	27TH & ONTARIO	11	32	19	54	25	28	0.2	0.7	0.2	0.6	0.2	0.4
	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

FEBRUARY - FEVRIER
1986

PLOMB 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	MOYENNE	1	7	13	19	25	MOYENNE
00108I	250 WEST 70TH AVENUE	23	69	110	86	55	69	1.1	1.2	0.5	0.6	0.8	0.8
00109C	970 BURRARD	19	69	41	112	49	58	0.3	0.8	0.3	0.9	0.4	0.5
00110R	E. HASTINGS & KENSINGTON	8	37	12	39	14	22	0.1	0.3	0.1	0.4	0.2	0.2
00111Y	ROCKY PT. PARK	15	50	23	66	31	37	0.2	0.5	0.3	0.7	0.6	0.5
00113I	ANNACIS ISLAND, DELTA	18	86	63	71	32	54	0.1	0.7	0.4	0.5	0.1	0.4
00114C	MUNICIPAL HALL, RICHMOND	20	59	41	61	25	41	0.4	1.2	0.4	0.6	0.2	0.6
00115R	NEWTON ELEM. SCH., SURREY	17	85	23	60	-	46	0.2	1.3	0.1	0.6	-	0.6
00116R	FIRE HALL, N. VANCOUVER	17	49	20	62	36	37	0.2	0.9	0.3	0.7	0.3	0.5
00117R	BCIT BURNABY	12	55	31	66	23	37	0.2	1.3	0.2	1.0	0.4	0.6
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	46	104	87	35	64	67	0.1	0.2	0.2	0.1	0.2	0.2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	24	-	-	49	23	32	0.4	-	-	0.5	0.3	0.4
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	56	156	135	54	57	92	0.2	0.3	0.3	0.4	0.1	0.3
00601C	PENTICTON, B.C. 400 CARMI AVE.	25	52	35	39	43	39	0.1	0.1	0.1	0.2	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	8	13	82	94	19	43	0.2	0.1	1.0	0.5	0.2	0.4

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

FEBRUARY - FEVRIER
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		1	7	13	19	25
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	-	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	-	-	-
30115I	CFB SHEARWATER	1	-	1	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	1	-	-	-	-
50103R	POINTE-AUX-TREMBLES	1	5	-	0	0
50104C	1125 ONTARIO EST	1	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	3	1	1	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	1	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	2	2	1	0	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	2	2	1	-	1
60104C	RIDEAU & WURTEMBERG	3	3	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	2	-	-	1	1
60212I	WATER & WRIGHT AVE.	3	2	2	2	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	1	0	0	1	1
60409R	REDLANDS CRESCENT	0	0	2	0	-
60410R	LAWRENCE & KENNEDY	0	0	0	0	0
60413R	ELMCREST ROAD	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	2	0	4	2	-
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	0	-	0	0	1
60501C	HAMILTON, ONT. BARTON & SANFORD	3	1	0	2	-
60511R	467 BEACH BLVD.	3	0	17	0	1
60602R	SUDBURY, ONT. ASH STREET	2	1	6	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	1	-	4	1	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	1	0	0	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	2	0	3	0	1

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

FEBRUARY - FEVRIER
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		1	7	13	19	25
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	0	0	0	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	3	1	1	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	2	0	0	5	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	0	1	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
61802R	GUELPH, ONT. EXHIBITION PARK	1	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	-	-	0	0	0
70119C	65 ELLEN STREET	0	-	-	0	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	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.	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	0	1	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	0	0	1	0
00111I	ROCKY PT. PARK	0	-	0	1	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	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

FEBRUARY - FEVRIER
1986

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBES DE POUSSIÈRES	SO3
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	4.7	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	2.0	-
60408C	DANFORTH & ROBINSON	3.0	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	7.2	-
60502I	BURLINGTON & GAGE	15.4	-
60503I	CHATHAM & FRID	5.0	-
60507C	HUGHSON & HUNTER	7.5	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	1.7	-
60703I	BAYVIEW & YOUNG	7.3	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	-	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	4.1	0.1 **
90126R	77 AVENUE & 85 STREET	2.4	0.0 **
90127I	115 AVENUE & 159 STREET	3.0	0.1 **
90128R	99 AVENUE & 160 STREET	2.1	0.1 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	5.0	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	4.0	0.1 **
90223C	11 ST. & 38 AVE. S.E.	7.5	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	1.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	2.2	- **
90226I	SHEPPARD & 84 AVE S.E.	1.8	0.1 **

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