

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/2-85
February 1985**

**Rapport SPE 7/AP/2-85
Février 1985**

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
1985DIOXYDE 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	616	1.2	1	3	5	8	1	2	3	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	614	1.3	1	3	7	10	1	2	4	4
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	541	***	1	3	5	9	1	2	2	2
30115I	CFB SHEARWATER	632	***	1	4	8	12	1	3	3	3
30116C	BARRINGTON & DUKE	408	2.2	2	5	8	10	2	4	6	6
30310C	SYDNEY, N.S. COUNTY JAIL	575	***	1	2	3	5	1	1	2	2
30311R	WHITNEY PIER FIRE STN.	120	---	2	4	7	7	2	2	2	2
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	536	***	1	2	3	5	1	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	610	1.2	2	4	5	8	2	2	3	4
50103R	POINTE-AUX-TREMELES	344	2.7	3	10	15	17	4	6	7	7
50104C	1125 ONTARIO EST	668	1.2	2	3	4	7	2	2	3	3
50109C	DUNCAN & DECARIE	631	1.4	2	4	5	9	2	3	3	3
50110C	PARC PILON, MTL.-NORD	596	***	1	3	4	7	1	2	2	2
50112C	BOUL. LAURENTIDES	577	***	1	3	4	6	1	2	2	2
50113R	PIE X & CARDINAL	648	***	1	2	3	4	1	2	2	2
50115C	1001 BOUL MAISONNEUVE O.	619	1.4	2	3	4	5	2	2	3	3
50116R	3161 JOSEPH, VERDUN	487	***	1	2	3	4	1	1	2	2
50117R	7405 CHAMPAGNEUR	656	1.4	2	3	5	11	2	3	3	4
50118R	820 ST. GERMAIN	663	1.4	2	3	5	9	2	3	3	4
50119R	1700 BOURASSA, LONGUEUIL	562	***	1	3	5	9	1	2	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	612	3.9	4	6	7	7	4	5	6	6
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	616	1.0	1	4	10	25	1	3	4	4
50306R	2026 BLVD. ST-CYRILLE	645	***	1	2	4	9	1	2	3	3
50307C	PARC CARTIER BREBOEUF	642	***	1	2	5	13	1	2	3	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	652	***	0	3	9	16	0	2	3	3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	310	---	2	6	8	9	2	6	7	7
50901R	ARVIDA, QUEBEC POWELL & HOOPES	445	1.5	1	9	12	12	1	7	9	10
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	609	***	1	4	9	15	1	3	4	4
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	---	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	639	***	1	3	4	5	1	2	2	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	649	***	1	3	4	9	1	2	3	3
60211R	COLLEGE & PRINCE	635	1.5	2	4	5	9	2	3	3	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	105	---	1	3	5	5	1	2	2	2
60403I	EVANS & ARNOLD	644	***	1	2	3	6	1	1	2	2
60409R	REDLANDS CRESCENT	313	---	1	2	2	2	1	2	2	2
60410R	LAWRENCE & KENNEDY	654	***	1	2	4	6	1	2	2	2
60412R	BATHURST & WILSON	647	***	1	3	6	7	1	2	4	4
60413R	ELMCREST ROAD	669	***	1	2	4	5	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	626	***	1	2	3	5	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	662	***	1	2	3	5	1	2	2	2
60417C	26 BREADALBANE STREET	654	***	1	3	6	10	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	630	1.1	1	3	4	7	2	2	3	3
60511R	467 BEACH BLVD.	648	1.6	2	5	7	9	2	3	4	4
60602R	SUDBURY, ONT. ASH STREET	652	1.1	1	6	17	23	1	5	7	7
60606C	KENNEDY STREET	626	***	1	5	9	24	1	3	5	5

*** 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 MILLIONFEBRUARY - FEVRIER
1985DIOXYDE 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		24-HOUR / HEURES		MEANS - MOYENNES	
				1-HOUR / HEURE		70 95 99 MAX		70 95 99 MAX		70 95 99 MAX	
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	664	***	1	2	5	7	1	1	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	592	***	0	0	0	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	611	***	0	1	3	6	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	635	1.1	1	6	10	14	1	4	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	634	1.5	2	4	6	8	2	3	4	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	589	1.0	1	4	5	7	1	3	4	4
61501C	KITCHENER, ONT. EDNA & FREDERICK	667	***	0	1	3	4	0	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	584	***	1	3	15	21	1	2	5	8
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	655	***	1	2	3	5	1	2	2	2
61801C	GUELPH, ONT. PARQUHAR & WYNDHAM	428	***	0	2	4	5	0	2	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	632	***	0	0	1	2	0	0	1	1
70119C	65 ELLEN STREET	599	***	0	1	3	22	0	1	2	2
70120R	604 ST. MARY'S RD.	0	---	-	-	-	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	664	***	0	0	1	1	0	0	0	0
80209C	SASKATOON, SASK. EDYLWYLD DR. & 33RD ST.	669	***	0	0	0	0	0	0	0	0
80501C	ESTEVA, SASK. 1 ST. & 14TH AVE.	573	***	0	0	0	1	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	534	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	622	***	0	0	1	16	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	612	***	1	1	2	3	1	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	657	***	0	1	1	4	0	1	1	1
00111I	ROCKY PT. PARK	649	***	1	1	2	3	1	1	1	1
00112C	ROBSON/HORNEY	0	---	-	-	-	-	-	-	-	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	641	***	1	3	5	8	1	2	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	642	***	0	0	1	1	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 MILLIONFEBRUARY - FEVRIER
1985MONOXYDE 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	672	0.8	1	2	3	7	1	1	3	4	1	2	2	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	667	1.7	2	5	7	9	2	5	6	7	2	4	4	5
40202C	SAINT JOHN, N.B. POST OFFICE	604	***	0	2	4	7	0	2	3	4	0	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	621	0.7	1	2	4	6	1	2	3	3	1	1	2	2
50103R	POINTE-AUX-TREMBLES	283	---	1	2	4	7	1	2	3	3	1	2	2	2
50104C	1125 ONTARIO EST	0	---	---	---	---	---	---	---	---	---	---	---	---	---
50109C	DUNCAN & DECARIE	632	1.7	2	5	8	14	2	4	6	7	2	3	4	5
50110C	PARC PILON, MTL.-NORD	0	---	---	---	---	---	---	---	---	---	---	---	---	---
50112C	BOUL. LAURENTIDES	666	0.7	1	2	5	13	1	2	4	5	1	2	2	2
50113R	PIE X & CARDINAL	665	0.6	1	2	4	8	1	2	3	4	1	2	2	2
50115C	1001 BOUL MAISONNEUVE O.	609	2.2	3	5	7	8	3	4	5	6	3	3	4	4
50116R	3161 JOSEPH, VERDUN	641	0.6	1	2	3	7	1	2	2	3	1	1	2	2
50119R	1700 BOURASSA, LONGUEUIL	635	0.8	1	2	6	11	1	2	4	5	1	2	3	3
50203R	HULL, QUEBEC GAMELIN & JOFFRE	634	0.9	1	2	4	9	1	2	3	4	1	2	2	3
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	642	0.8	1	2	4	4	1	2	3	3	1	2	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	664	2.1	3	5	8	10	3	4	6	7	3	3	4	4
60104C	RIDEAU & WURTEMBERG	593	***	0	2	3	7	0	1	3	3	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	641	0.5	1	2	3	7	1	2	3	3	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	481	0.9	1	2	3	3	1	2	2	2	1	1	2	2
60403I	EVANS & ARNOLD	651	1.2	1	3	4	7	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	653	1.2	1	3	3	5	1	2	3	3	1	2	2	2
60412R	BATHURST & WILSON	654	1.2	1	3	4	9	1	3	4	4	1	3	3	3
60413R	ELMCREST ROAD	652	1.4	2	3	4	6	2	3	3	3	2	2	3	3
60414I	SHERBOURNE & WILTON ST.	654	1.2	1	2	3	4	1	2	2	2	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	174	---	2	3	5	6	2	3	5	5	2	3	3	3
60416C	381 YONGE STREET	417	3.0	3	6	10	22	3	6	7	7	4	5	5	5
60417C	26 BREADALBANE STREET	653	1.4	2	3	4	6	2	3	4	4	2	3	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	632	1.0	1	2	3	4	1	2	2	3	1	2	2	2
60511R	467 BEACH BLVD.	650	***	1	1	2	3	1	1	2	2	1	1	1	1
60602R	SUDBURY, ONT. ASH STREET	552	***	0	1	3	4	0	1	1	2	0	1	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	666	0.8	1	3	5	7	1	3	4	4	1	2	3	3
60901C	LONDON, ONT. KING & RECTORY	637	0.6	1	2	4	6	1	2	3	4	1	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	665	***	0	1	2	6	0	1	2	3	0	1	2	2
61201R	CORNWALL, ONT. MEMORIAL PARK	618	***	0	1	2	7	0	1	1	1	0	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	571	0.5	1	1	2	3	1	1	2	2	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	483	0.8	1	2	4	5	1	2	3	3	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	661	1.2	1	3	5	8	1	3	3	4	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	401	1.1	1	3	5	7	1	3	4	4	1	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	630	0.7	1	2	3	5	1	2	3	3	1	1	2	2
70119C	65 ELLEN STREET	633	1.1	1	2	4	4	1	2	3	3	1	2	2	2
70120R	604 ST. MARY'S RD.	636	0.7	1	2	4	9	1	2	4	5	1	1	2	3
80109C	REGINA, SASK. 1620 ALBERT STREET	664	1.3	2	3	4	8	2	2	4	4	1	2	3	3

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

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

CARBON MONOXIDE
PARTS PER MILLIONFEBRUARY - FEVRIER
1935MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ----- MOYENNES							
				INTERVALS - INTERVALLES											
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	671	0.8	1	2	3	5	1	2	2	3	1	1	2	2
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	622	1.1	2	3	4	6	1	3	3	3	1	2	2	2
90122R	127 ST. & 133 AVENUE	672	1.3	2	5	8	11	2	4	5	6	2	3	3	3
90130C	10255 - 104TH STREET	598	2.0	3	5	8	11	2	4	6	7	2	3	4	4
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	650	1.1	1	3	4	8	1	2	3	5	1	2	2	2
90227C	1611-4TH STREET S.W.	651	2.2	3	5	9	27	3	4	7	11	2	5	6	7
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	647	1.7	2	4	7	8	2	3	5	6	2	3	4	4
00108I	250 WEST 70TH AVENUE	650	1.2	1	3	5	7	1	3	4	4	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	649	1.1	1	4	5	6	1	3	4	4	1	2	3	3
00112C	ROBSON/HORNBY	526	2.3	3	5	10	14	3	5	8	10	2	4	5	5
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	640	1.0	1	5	9	13	1	4	5	5	1	3	3	3
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	188	---	1	3	4	6	1	3	4	4	1	3	3	3

--- 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
1985

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		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.										
30116C	CPB SHEARWATER BARRINGTON & DUKE	493 666	*** 2.3	0 3	1 3	1 4	2 6	0 3	1 3	1 3	1 3
40202C	SAINT JOHN, N.B. POST OFFICE	604	1.3	2	3	4	6	2	3	3	3
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	621	2.6	4	4	5	6	3	4	4	5
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	596	2.0	3	5	5	5	3	4	4	5
50113R	BOUL. LAURENTIDES	586	4.7	6	8	9	11	6	7	8	8
50115C	PIE X & CARDINAL	667	3.0	4	6	7	8	4	5	6	6
50116R	1001 BOUL MAISONNEUVE O.	619	4.1	5	5	6	9	4	5	5	6
50119R	3161 JOSEPH, VERDUN	645	2.5	3	4	5	8	3	4	5	5
	1700 BOURASSA, LONGUEUIL	631	3.6	5	6	8	9	4	5	6	6
50203R	HULL, QUEBEC										
50307C	GAMBLIN & JOFFRE	658	1.7	2	4	6	8	2	4	4	4
60101C	QUEBEC, QUEBEC										
60104C	PARC CARTIER BREBOEUF	641	2.5	3	5	6	8	3	4	5	5
60204C	OTTAWA, ONT.										
	88 SLATER ST.	0	---	-	-	-	-	-	-	-	-
	RIDEAU & WURTEMBERG	645	1.8	2	4	5	8	2	3	4	4
60402R	WINDSOR, ONT.										
60403I	471 UNIVERSITY AVENUE	651	4.1	5	7	8	8	5	6	6	6
60410R	TORONTO, ONT.										
60412R	DON MILLS, SCIENCE CNTR	106	---	4	5	5	6	4	4	5	5
60413R	EVANS & ARNOLD	648	3.6	4	6	7	9	4	5	7	7
60414I	LAWRENCE & KENNEDY	657	2.4	3	5	7	8	3	4	5	6
60417C	BATHURST & WILSON	655	3.9	5	6	8	11	4	6	8	8
	ELMCREST ROAD	662	3.1	4	6	8	13	4	5	7	8
	SHERBOURNE & WILTON ST.	654	1.5	2	3	5	5	2	3	4	4
	QUEENSWAY W & HURONTARIO	649	3.0	4	5	6	9	3	5	6	6
	26 BREADALBANE STREET	655	2.8	3	5	7	7	3	5	6	6
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	629	3.1	4	6	7	9	4	5	6	6
60602R	467 BEACH BLVD.	651	3.3	4	5	7	8	4	5	6	6
60706I	SUDBURY, ONT.										
60901C	ASH STREET	656	***	1	2	3	5	1	1	2	2
61004R	SAULT STE. MARIE, ONT.										
61201R	FARWELL PUMP HOUSE	643	1.9	2	4	5	6	2	3	3	4
61301C	LONDON, ONT.										
61501C	KING & RECTORY	638	3.1	4	6	7	8	4	5	5	5
61602R	SARNIA, ONT.										
61701R	FRONT ST. AT C.N. TRACKS	632	2.4	3	5	6	7	3	4	4	5
70118R	CORNWALL, ONT.										
70119C	MEMORIAL PARK	608	1.4	2	4	5	6	2	3	4	4
80109C	ST. CATHARINES, ONT.										
80209C	NORTH ST. & GENEVA ST.	591	2.2	3	4	5	7	3	4	4	5
	KITCHENER, ONT.										
	EDNA & FREDERICK	662	3.4	4	6	7	8	4	6	6	6
	OKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	661	2.2	3	5	7	9	2	4	6	6
	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	658	2.6	3	5	7	8	3	5	6	6
	WINNIPEG, MAN.										
	JEFFERSON & SCOTIA	573	1.5	2	4	5	7	2	4	4	4
	65 ELLEN STREET	415	1.8	2	4	5	6	2	3	4	4
	REGINA, SASK.										
	1620 ALBERT STREET	664	3.1	4	5	6	7	4	5	5	5
	SASKATOON, SASK.										
	IDYLVILD DR. & 33RD ST.	467	1.1	1	4	6	9	1	4	4	4

*** 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.

MITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

FEBRUARY - FEVRIER
1985

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	662	2.6	3	5	7	8	3	4	5	5
90130C	10255 - 104TH STREET	591	4.0	5	6	7	10	4	6	6	6
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	643	2.3	3	5	5	6	3	4	4	4
90227C	1611-4TH STREET S.W.	647	4.4	5	6	8	14	5	6	6	6
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	651	3.3	4	5	7	8	4	5	6	6
00108I	250 WEST 70TH AVENUE	637	2.4	4	5	6	7	3	4	4	4
00110R	E. HASTINGS & KENSINGTON	648	2.4	3	4	5	6	3	3	4	4
00111I	ROCKY PT. PARK	646	2.2	3	4	4	5	3	3	3	3
00112C	ROBSON/HORNEY	670	3.9	4	6	7	7	4	5	6	6
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	649	1.4	2	4	4	7	2	3	3	3
WHITEHORSE, YUKON											
09001C	FEDERAL BUILDING	628	4.1	5	8	10	11	5	7	7	7

OZONE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
1985OZONE
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.	556	1.3	2	2	2	2	1	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	668	1.1	2	2	3	3	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	603	1.6	2	3	3	3	2	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	621	1.2	2	3	3	3	2	2	2	3
50103R	POINTE-AUX-TREMBLES	325	---	3	3	3	4	2	3	3	3
50104C	1125 ONTARIO EST	644	1.0	2	3	4	4	2	2	2	3
50109C	DUNCAN & DECARIE	632	0.6	1	2	2	3	1	1	2	2
50110C	PARC PILON, MTL.-NORD	596	1.5	2	3	4	4	2	3	3	3
50112C	BOUL. LAURENTIDES	662	1.6	2	3	4	4	2	3	3	3
50113R	PIE X & CARDINAL	664	1.6	3	3	4	4	2	3	3	3
50115C	1001 BOUL MAISONNEUVE O.	621	0.6	1	2	2	3	1	1	1	1
50116R	3161 JOSEPH, VERDUN	647	1.0	2	3	3	9	1	2	2	2
50119R	1700 BOURASSA, LONGUEUIL	636	1.4	2	3	4	4	2	3	3	3
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	618	2.4	3	4	4	4	3	3	4	4
50307C	PARC CARTIER BREBEOUF	642	1.4	2	3	3	4	2	2	3	3
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	641	0.8	1	2	3	3	1	2	2	2
60104C	RIDEAU & WURTEMBERG	639	1.6	2	3	4	4	2	3	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	646	1.2	2	3	4	4	1	2	2	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	105	---	1	2	3	3	1	1	1	1
60403I	EVANS & ARNOLD	648	1.1	2	3	3	4	1	2	2	2
60410R	LAWRENCE & KENNEDY	653	1.0	2	2	2	3	1	2	2	2
60413R	ELMCREST ROAD	525	1.7	3	4	5	5	2	3	3	3
60414I	SHERBOURNE & WILTON ST.	654	1.0	1	3	3	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	661	1.3	2	3	3	4	2	2	2	2
60417C	26 BREADALBANE STREET	653	1.2	2	3	3	4	2	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	629	1.6	2	3	4	6	2	3	3	3
60602R	SUDEBURY, ONT. ASH STREET	657	1.4	2	2	3	3	2	2	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	664	1.5	2	3	4	4	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	638	1.7	2	3	3	4	2	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	633	2.1	3	4	4	6	3	3	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	637	2.9	4	5	5	6	3	4	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	568	1.4	2	4	5	6	2	3	4	4
61501C	KITCHENER, ONT. EDNA & FREDERICK	665	1.9	2	3	4	5	2	3	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	664	1.8	3	4	4	5	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	655	1.8	3	3	4	4	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	618	2.3	3	4	4	4	3	3	3	3
70119C	65 ELLEN STREET	631	1.2	2	3	3	3	1	2	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	664	2.5	3	5	5	5	3	4	5	5

--- 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
1985OZONE
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
80209C	SASKATOON, SASK. IDYLYWYLD DR. & 33RD ST.	669	1.9	2	3	4	6	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	670	1.3	2	3	4	4	2	3	3	3
90130C	10255 - 104TH STREET	595	1.0	2	3	3	4	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	641	2.2	3	4	5	5	3	3	4	4
90227C	1611-4TH STREET S.W.	623	0.9	1	2	3	4	1	2	2	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	640	0.5	1	2	3	3	1	2	2	2
00108I	250 WEST 70TH AVENUE	611	0.8	1	3	3	3	1	2	3	3
00110R	E. HASTINGS & KENSINGTON	471	0.9	1	2	2	3	1	1	2	2
00111I	ROCKY PT. PARK	519	0.6	1	3	3	3	1	1	2	2
00112C	ROBSON/HORNBY	669	***	0	1	2	2	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	0	---	-	-	-	-	-	-	-	-

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.FEBRUARY - FEVRIER
1985INDICE 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	274	0.17	0.1	0.9	1.4	1.6	0.1	0.7	0.8	0.9
50110C	PARC PILON, MTL.-NORD	273	0.29	0.4	0.8	1.4	1.5	0.4	0.6	0.7	0.7
50115C	1001 BOUL MAISONNEUVE O.	297	0.41	0.5	0.9	1.3	1.4	0.5	0.6	1.0	1.1
50116R	3161 JOSEPH, VERDUN	290	0.20	0.2	0.6	1.0	1.4	0.3	0.4	0.6	0.6
HULL, QUEBEC											
50203R	GAMELIN & JOFFRE	336	0.22	0.3	0.6	0.8	1.8	0.3	0.5	0.6	0.6
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	206	0.31	0.3	0.6	1.0	1.4	0.3	0.6	0.6	0.6
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	257	0.32	0.3	0.8	1.1	1.3	0.4	0.6	0.6	0.6
OTTAWA, ONT.											
60101C	88 SLATER ST.	336	0.41	0.5	1.1	1.5	2.0	0.5	0.8	0.9	0.9
60104C	RIDEAU & WURTEMBERG	563	(1) 0.23	0.3	0.6	1.0	1.1	0.3	0.6	0.6	0.6
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	647	(1) 0.53	0.6	1.1	1.7	2.3	0.7	1.0	1.1	1.1
60211R	COLLEGE & PRINCE	647	(1) 0.38	0.4	0.8	1.1	1.4	0.5	0.7	0.8	0.9
TORONTO, ONT.											
60403I	EVANS & ARNOLD	652	(1) 0.46	0.6	1.1	1.5	1.8	0.5	0.8	1.1	1.1
60410R	LAWRENCE & KENNEDY	657	(1) 0.43	0.5	0.9	1.1	1.2	0.4	0.8	0.9	0.9
60412R	BATHURST & WILSON	653	(1) 0.67	0.8	1.6	2.2	2.9	0.8	1.5	1.7	1.7
60414I	SHERBOURNE & WILTON ST.	655	(1) 0.48	0.6	1.0	1.3	1.5	0.5	0.9	1.0	1.0
60417C	26 BREADALBANE STREET	655	(1) 0.45	0.5	1.0	1.2	1.6	0.5	0.8	0.9	1.0
HAMILTON, ONT.											
60501C	BARTON & SANFORD	646	(1) 0.55	0.7	1.1	1.2	2.0	0.7	0.9	1.0	1.0
60511R	467 BEACH BLVD.	647	(1) 0.54	0.7	1.1	1.3	1.7	0.6	1.0	1.2	1.2
SUDBURY, ONT.											
60602R	ASH STREET	655	(1) 0.18	0.2	0.5	0.9	1.4	0.2	0.4	0.6	0.6
THUNDER BAY, ONT.											
60806R	435 JAMES S.	0	----	-	-	-	-	-	-	-	-
LONDON, ONT.											
60901C	KING & RECTORY	638	(1) 0.38	0.5	0.8	1.1	1.7	0.4	0.7	0.8	0.8
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	620	(1) 0.35	0.5	0.9	1.0	1.5	0.5	0.7	0.8	0.8
CORNWALL, ONT.											
61201R	MEMORIAL PARK	625	(1) 0.18	0.2	0.5	0.7	0.9	0.2	0.4	0.5	0.5
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	587	(1) 0.31	0.4	0.7	0.9	1.4	0.4	0.6	0.6	0.6
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	576	(1) 0.37	0.5	0.9	1.1	2.2	0.4	0.7	1.0	1.1
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	648	(1) 0.45	0.5	1.3	2.0	2.2	0.5	1.1	1.4	1.4
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	285	0.13	0.1	0.4	0.6	0.7	0.1	0.3	0.4	0.4
70119C	65 ELLEN STREET	329	0.19	0.2	0.4	0.6	1.8	0.2	0.4	0.5	0.6
70120R	604 ST. MARY'S RD.	329	****	0.1	0.3	0.4	0.8	0.1	0.2	0.4	0.4
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	669	(1) 0.28	0.4	0.9	1.2	1.6	0.4	0.6	0.7	0.7
90130C	10255 - 104TH STREET	598	(1) 0.35	0.4	0.8	1.1	2.2	0.4	0.6	0.9	0.9
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	672	(1) 0.35	0.4	1.0	1.9	2.3	0.4	0.8	1.0	1.0
90222R	39 ST. & 29 AVE. N.W.	672	(1) 0.14	0.2	0.4	0.6	1.0	0.2	0.4	0.4	0.5
90227C	1611-4TH STREET S.W.	672	(1) 0.32	0.4	0.7	0.9	2.0	0.4	0.5	0.6	0.6
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/HORNEY	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
1985

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	329	0.24	0.3	0.9	1.7	1.9	0.2	0.6	1.1	1.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	336	0.18	0.2	0.6	1.2	1.6	0.2	0.4	0.6	0.7

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

---- 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 METREFEBRUARY - FEVRIER
1985PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES					LEAD / PLOMB				
		DAY / JOUR				MEAN MOYENNE	DAY / JOUR				MEAN MOYENNE
		6	12	18	24		6	12	18	24	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	30	10	32	22	24	0.0	0.1	0.2	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	13	31	21	17	21	0.1	0.1	0.0	0.0	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	47	19	45	28	35	0.1	0.0	0.0	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	28	18	20	27	23	0.1	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	18	15	17	19	17	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	15	10	17	13	14	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	18	22	49	24	28	0.2	0.1	0.2	0.1	0.2
30311R	WHITNEY PIER FIRE STN.	48	21	76	35	45	0.2	0.1	0.2	0.1	0.2
30409R	GLACE BAY, N.S. SOUTH STREET	33	121	29	-	61	0.0	0.0	0.0	-	0.0
40102C	FREDERICTON, N.B. YORK STREET	43	30	52	20	36	0.1	0.2	0.1	0.1	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	34	27	57	29	37	0.1	0.2	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	43	33	42	22	35	0.2	0.2	0.2	0.1	0.2
50103R	POINTE-AUX-TREMBLES	80	-	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	36	58	39	-	44	0.3	0.5	0.3	-	0.4
50109C	DUNCAN & DECARIE	224	65	197	35	130	0.6	0.4	0.7	0.2	0.5
50110C	PARC PILON, MTL.-NORD	77	47	55	41	55	-	-	-	-	-
50112C	BOUL. LAURENTIDES	30	32	20	11	23	0.1	0.1	0.1	0.0	0.1
50113R	PIE X & CARDINAL	21	38	18	9	22	0.1	0.1	0.1	0.0	0.1
50116R	3161 JOSEPH, VERDUN	40	62	42	27	43	0.3	0.4	0.3	0.1	0.3
50119R	1700 BOURASSA, LONGUEUIL	40	53	37	41	43	0.1	0.1	0.1	0.0	0.1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	66	37	55	19	44	0.4	0.1	0.4	0.2	0.3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	65	65	48	22	50	0.2	0.1	0.2	0.0	0.1
50306R	2026 BLVD. ST-CYRILLE	44	23	34	13	29	0.1	0.0	0.2	-	0.1
50307C	PARC CARTIER BREBEOUF	64	54	49	24	48	0.4	0.2	0.3	0.2	0.3
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	32	40	68	32	43	0.1	0.2	0.1	0.1	0.1
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	37	26	39	6	27	0.1	0.1	0.1	-	0.1
50503C	222 RACINE	57	40	31	20	37	0.3	0.3	0.4	0.2	0.3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	24	22	25	11	21	0.4	0.1	0.2	0.2	0.2
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	25	-	-	-	-	0.1	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	140	54	96	97	-	0.1	0.1	0.0	0.1
50901R	ARVIDA, QUEBEC POWELL & MOOPES	-	251	40	69	120	-	0.2	0.1	0.1	0.1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	53	37	50	15	39	0.1	0.0	0.3	-	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	22	23	-	-	-	0.0	0.0	-
60101C	OTTAWA, ONT. 88 SLATER ST.	64	54	75	21	54	0.3	0.2	0.3	0.1	0.2
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	70	25	47	29	43	0.1	0.1	0.1	0.1	0.1
60203R	TECUMSEH WATER WORKS	61	20	51	23	39	0.3	0.1	0.1	0.1	0.2
60204C	471 UNIVERSITY AVENUE	77	42	61	35	54	0.3	0.2	0.2	0.1	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	36	25	38	30	32	0.3	0.1	0.2	0.2	0.2
60403I	EVANS & ARNOLD	20	12	-	30	21	0.1	0.1	-	0.2	0.1
60409R	REDLANDS CRESCENT	29	-	33	24	29	0.2	-	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	45	36	96	-	59	0.3	0.1	0.4	-	0.3
60412R	BATHURST & WILSON	32	61	127	36	64	0.2	0.5	0.7	0.7	0.5
60413R	ELMCREST ROAD	45	27	42	25	35	0.3	0.1	0.2	0.1	0.2
60414I	SHERBOURNE & WILTON ST.	80	-	182	69	110	0.7	-	-	0.5	-
60415R	QUEENSWAY W & HURONTARIO	72	50	47	38	52	0.8	0.2	0.1	0.1	0.3
60417C	26 BREADALBANE STREET	30	18	32	32	28	0.1	0.1	0.1	0.2	0.1
60501C	HAMILTON, ONT. BARTON & SANFORD	58	80	85	67	73	0.3	0.4	0.4	0.2	0.3
60503I	CHATHAM & FRID	64	72	49	31	54	0.3	0.3	0.1	0.1	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE
FEBRUARY - FEVRIER
1985
PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					*----- LEAD / PLOMB -----*				
		----- DAY / JOUR -----				MEAN MOYENNE	*----- DAY / JOUR -----*				MEAN MOYENNE
		6	12	18	24		6	12	18	24	
60511R	467 BEACH BLVD.	46	31	115	92	71	0.2	0.1	0.2	0.2	0.2
	SUDBURY, ONT.										
60602R	ASH STREET	14	-	-	8	-	0.1	-	-	0.1	-
60605C	19 LISGAR STREET	32	43	23	7	26	0.2	0.2	0.2	0.1	0.2
	SAULT STE. MARIE, ONT.										
60706I	FARWELL PUMP HOUSE	36	15	61	19	33	0.2	0.1	0.4	0.1	0.2
	THUNDER BAY, ONT.										
60801C	14 ALGOMA STREET	21	14	30	14	20	-	-	-	-	-
60806R	435 JAMES S.	22	18	38	17	24	0.1	0.1	0.2	0.1	0.1
	LONDON, ONT.										
60901C	KING & RECTORY	39	31	39	30	35	0.2	0.1	0.2	0.2	0.2
60902C	372 DUNDAS	42	26	61	-	43	0.3	0.1	0.3	-	0.2
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	42	22	62	33	40	0.1	0.1	0.2	0.1	0.1
	PETERBOROUGH, ONT.										
61103C	500 GEORGE STREET	-	-	64	-	-	-	-	0.5	-	-
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	53	43	50	43	47	-	-	-	-	-
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	85	61	33	15	49	1.1	0.3	0.2	0.1	0.4
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	40	20	73	26	40	0.2	0.1	0.2	0.2	0.2
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	43	30	37	40	38	0.3	0.1	0.1	0.4	0.2
	GUELPH, ONT.										
61801C	FARQUHAR & WYNDHAM	22	19	25	16	21	0.1	0.1	0.1	0.1	0.1
	WINNIPEG, MAN.										
70102R	PORTAGE & WOODLAWN	30	29	12	16	22	0.3	0.2	0.2	0.1	0.2
70118R	JEFFERSON & SCOTIA	18	30	19	19	22	0.1	0.1	0.2	0.1	0.1
70119C	65 ELLEN STREET	40	49	28	34	38	0.2	0.3	0.3	0.2	0.2
70120R	604 ST. MARY'S RD.	42	31	23	23	30	0.2	0.2	0.2	0.1	0.2
	BRANDON, MAN.										
70201C	11TH ST. & PRINCESS AVE.	35	11	24	15	21	0.2	0.1	0.1	0.0	0.1
	REGINA, SASK.										
80102R	3211 ALBERT STREET	17	-	8	9	11	0.3	-	0.1	0.0	0.1
80109C	1620 ALBERT STREET	24	29	15	21	22	0.5	0.1	0.3	0.3	0.3
	SASKATOON, SASK.										
80203R	30TH ST. & 833 P AVE.	31	43	34	18	32	0.3	0.2	0.1	0.1	0.2
80209C	IDYLLWYLD DR. & 33RD ST.	31	47	27	17	31	0.4	0.2	0.1	0.1	0.2
	MOOSE JAW, SASK.										
80302C	110 OMINICA STREET	22	34	33	19	27	0.2	0.0	0.1	0.2	0.1
	ESTEVAN, SASK.										
80501C	1 ST. & 14TH AVE.	23	44	22	26	29	0.0	0.0	0.0	0.0	0.0
	LLOYDMINSTER, SASK.										
80601C	44TH ST. & 48TH AVE.	9	16	10	14	12	0.1	0.2	0.0	0.1	0.1
	EDMONTON, ALTA.										
90121I	17 STREET & 105 AVENUE	36	42	56	25	40	0.1	0.2	0.3	0.1	0.2
90122R	127 ST. & 133 AVENUE	59	51	46	19	44	0.2	0.3	0.5	0.1	0.3
90130C	10255 - 104TH STREET	69	66	100	25	65	0.3	0.5	0.4	0.3	0.4
	CALGARY, ALTA.										
90204C	316-7TH AVENUE	18	53	68	65	51	0.2	0.7	0.3	0.4	0.4
90218I	BONNY BRK & 18A ST. S.E.	33	69	50	29	45	0.2	0.8	0.4	0.3	0.4
90222R	39 ST. & 29 AVE. N.W.	17	15	18	12	16	0.1	0.1	0.1	0.1	0.1
	YELLOWKNIFE, N.W.T.										
99001C	50TH AVE. & 49TH STREET	73	14	16	24	32	0.3	0.0	0.1	0.1	0.1
	VANCOUVER, B.C.										
00102R	100 RICHMOND STREET	31	42	70	21	41	0.1	0.4	0.5	0.1	0.3
00104R	27TH & ONTARIO	21	-	-	19	-	0.2	-	-	0.0	-
00106R	2294 WEST 10TH AVENUE	-	61	-	22	-	-	1.1	-	0.1	-
00108I	250 WEST 70TH AVENUE	63	56	108	38	66	0.2	0.6	0.5	0.1	0.4
00109C	970 BURRARD	35	61	96	46	60	0.3	0.5	0.8	0.2	0.5
00110R	E. HASTINGS & KENSINGTON	18	29	44	21	28	0.2	0.3	0.3	0.1	0.2
00111I	ROCKY PT. PARK	21	60	51	-	44	0.2	0.6	0.4	-	0.4
00113I	ANNACIS ISLAND, DELTA	36	36	70	43	46	0.4	0.2	0.3	0.0	0.2
00114C	MUNICIPAL HALL, RICHMOND	25	27	45	21	30	0.2	0.2	0.4	0.0	0.2
00115R	NEWTON ELEM. SCH., SURREY	23	27	-	-	-	0.1	0.3	-	-	-
00116R	FIRE HALL, N. VANCOUVER	17	28	52	26	31	0.2	0.5	0.5	0.3	0.4

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

FEBRUARY - FEVRIER
1985

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*---- PARTICULATES / PARTICULES ----*					*----- LEAD / PLOMB -----*				
		----- DAY / JOUR -----				MEAN MOYENNE	*----- DAY / JOUR -----*				MEAN MOYENNE
		6	12	18	24		6	12	18	24	
00117R	BCIT BURNABY	-	-	-	20	-	-	-	-	0.1	-
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	-	57	42	-	-	-	0.1	0.0	-	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	32	56	76	60	56	0.3	0.6	0.8	0.1	0.5
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	50	52	68	55	56	0.3	0.2	0.1	0.2	0.2
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	34	20	38	27	30	0.1	0.1	0.1	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	23	47	21	31	31	0.2	0.4	0.1	0.2	0.2

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2FEBRUARY - FEVRIER
1985DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*			
		6	12	18	24
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	1	0	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	2	1	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0
30115I	CFB SHEARWATER	0	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	1	0
30311R	WHITNEY PIER FIRE STN.	-	-	-	2
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	2	1	1	1
50103R	POINTE-AUX-TREMBLES	1	-	-	-
50104C	1125 ONTARIO EST	1	1	1	-
50109C	DUNCAN & DECARIE	12	3	5	-
50110C	PARC PILON, MTL.-NORD	1	1	1	0
50112C	BOUL. LAURENTIDES	1	1	0	0
50113R	PIE X & CARDINAL	0	1	1	0
50116R	3161 JOSEPH, VERDUN	-	-	1	0
50119R	1700 BOURASSA, LONGUEUIL	0	0	1	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	7	3	6	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	6	6	0	0
50306R	2026 BLVD. ST-CYRILLE	1	0	0	0
50307C	PARC CARTIER BREBOEUF	2	2	0	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	22	0	9
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	34	0	6
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	1	2	3	0
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	-	-	-
60104C	RIDEAU & WURTEMBERG	-	-	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	3	0	2	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-
60403I	EVANS & ARNOLD	0	0	-	0
60409R	REDLANDS CRESCENT	-	-	-	0
60410R	LAWRENCE & KENNEDY	0	0	2	-
60412R	BATHURST & WILSON	0	1	4	1
60413R	ELMCREST ROAD	1	1	1	1
60414I	SHERBOURNE & WILTON ST.	0	-	4	0
60415R	QUEENSWAY W & HURONTARIO	0	1	1	0
60417C	26 BREADALBANE STREET	0	0	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	2	6	2	2
60511R	467 BEACH BLVD.	2	2	7	7
60602R	SUDBURY, ONT. ASH STREET	0	-	-	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	1	0	1	0
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	0	1	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	8	1

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

FEBRUARY - FEVRIER
1985

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*			
		6	12	18	24
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	2	1	-	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	1	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	-	2	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	1	1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	-	-	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0
70120R	604 ST. MARY'S RD.	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	1	0	0	-
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	1	1	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	0	0	0
00111I	ROCKY PT. PARK	0	1	1	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	1	2	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0

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

FEBRUARY - FEVRIER
1985

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
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	-	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	-	-
60408C	DANFORTH & ROBINSON	-	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	-	-
60502I	BURLINGTON & GAGE	-	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	-	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	-	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	5.1	0.1 **
90126R	77 AVENUE & 85 STREET	4.2	0.0 **
90127I	115 AVENUE & 159 STREET	3.7	0.1 **
90128R	99 AVENUE & 160 STREET	3.7	0.1 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	5.2	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	1.8	- **
90223C	11 ST. & 38 AVE. S.E.	7.0	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	2.7	0.1 **
90225R	FALLISER DR & OAKWOOD SW	9.9	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	3.7	0.1 **

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