

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/2-87
February 1987

Rapport SPE 7/AP/2-87
Février 1987

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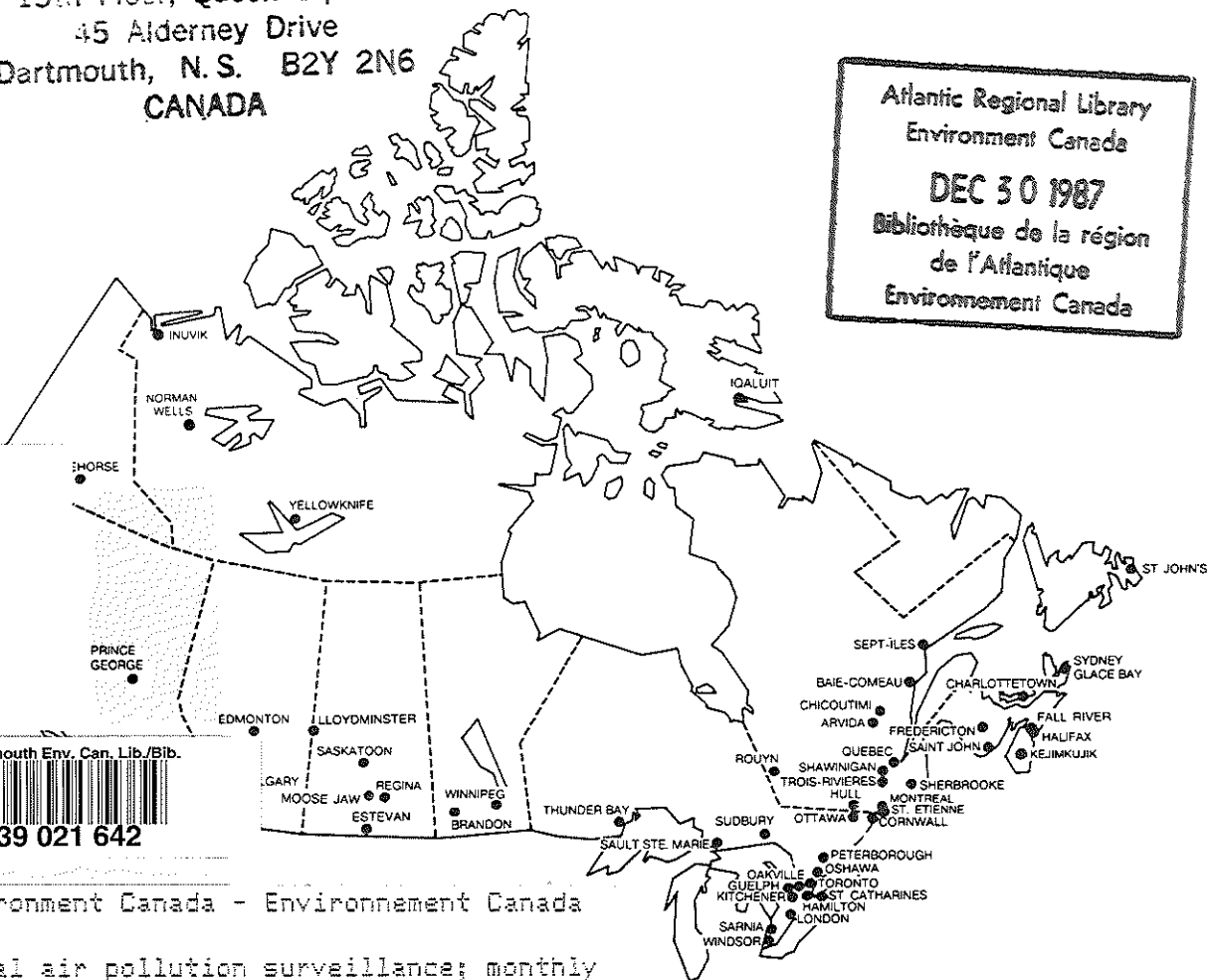
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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

FEBRUARY - FEVRIER
1987

DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	603	0.8	1	3	4	6	1	2	2	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	643	0.2	0	1	1	2	0	1	1	1
30115I	HALIFAX, N.S. CFB SHEARWATER	629	0.6	1	2	4	7	1	2	3	3
30117C	BEDFORD ROW POST OFFICE	245	---	1	3	6	10	2	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	668	0.3	0	1	3	10	0	1	2	2
30409R	GLACE BAY, N.S. SOUTH STREET	624	0.6	0	3	8	12	1	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	670	0.7	1	2	3	7	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	659	0.5	1	2	3	6	1	2	2	2
50103R	POINTE-AUX-TREMBLES	663	1.5	2	4	6	8	2	2	3	3
50104C	1125 ONTARIO EST	660	0.5	1	2	3	5	1	1	2	2
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	628	0.7	1	2	3	4	1	2	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	662	1.0	1	3	3	6	1	2	3	3
50116R	3161 JOSEPH, VERDUN	639	0.7	1	2	3	3	1	2	2	2
50117R	7405 CHAMPAGNEUR	523	1.4	2	3	4	6	2	2	3	3
50118R	820 ST. GERMAIN	620	1.3	2	3	3	5	2	2	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	539	0.7	1	1	2	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	656	0.7	1	2	4	8	1	2	2	2
60104C	RIDEAU & WURTEMBERG	565	0.2	0	1	2	9	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	600	0.8	1	3	6	9	1	2	3	3
60211R	COLLEGE & PRINCE	642	0.9	1	3	8	11	1	2	2	3
60212I	WATER & WRIGHT AVE.	0	---	-	-	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	658	0.7	1	2	4	6	1	2	2	2
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	641	0.5	1	2	3	7	1	2	3	3
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	654	0.6	1	2	4	8	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	619	1.3	1	4	7	10	2	3	4	4
60511R	467 BEACH BLVD.	635	1.2	1	5	8	9	2	4	5	6
60602R	SUDBURY, ONT. ASH STREET	619	0.7	0	4	9	17	1	2	5	6
60606C	KENNEDY STREET	620	0.5	0	3	6	26	1	2	6	6

--- 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
1987DIOXYDE 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	668	1.4	2	3	6	12	2	3	3	4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	666	0.0	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	617	0.3	0	1	2	4	0	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	635	0.6	0	3	10	18	1	2	4	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	641	1.0	1	4	8	14	1	2	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	463	0.8	1	2	4	4	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	598	0.6	1	2	4	6	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	658	0.7	1	2	4	8	1	2	2	3
61802R	GUELPH, ONT. EXHIBITION PARK	652	0.8	1	2	4	6	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	541	0.0	0	0	0	4	0	0	0	0
70119C	65 ELLEN STREET	583	0.2	0	1	3	10	0	0	1	2
80110C	REGINA, SASK. 2505 11TH. AVENUE	660	0.1	0	1	1	4	0	0	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	643	0.1	0	0	1	1	0	1	1	1
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	358	0.0	0	0	0	1	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	664	0.1	0	1	1	2	0	0	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	666	0.2	0	0	1	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	663	0.4	0	1	2	5	0	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	656	1.0	1	3	4	7	1	2	2	2
00111I	ROCKY PT. PARK	654	0.4	0	1	2	3	1	1	1	1
00112C	ROBSON/HORNBY	659	0.8	1	2	2	3	1	2	2	2
00118R	2550 WEST 10TH AVENUE	661	0.4	1	1	2	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	583	0.8	1	2	3	4	1	1	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	640	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
1987MONOXYDE 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				CENTILES - MOYENNES				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		MEANS		8-HOUR / HEURES		24-HOUR / HEURES		MOYENNES		HEURES	
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	128	---	1	3	5	5	1	2	2	2	1	1	1	1
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	670	0.9	1	2	4	6	1	2	3	3	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	660	1.3	2	3	5	6	2	3	3	4	2	2	3	3
50103R	POINTE-AUX-TREMBLES	657	1.2	2	3	5	10	2	3	4	4	2	2	3	3
50104C	1125 ONTARIO EST	395	1.9	2	3	5	7	2	3	4	4	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.	662	2.4	3	5	7	7	3	5	5	5	3	3	4	4
50116R	3161 JOSEPH, VERDUN	639	0.6	1	2	3	6	1	2	2	3	1	1	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	667	0.8	1	2	4	6	1	2	3	3	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	661	1.8	2	4	6	8	2	4	4	5	2	3	3	3
60104C	RIDEAU & WURTEMBERG	359	***	0	2	3	4	0	2	3	3	0	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	632	0.7	1	2	3	6	1	2	2	2	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	228	---	1	2	3	3	1	2	2	2	1	1	1	1
60403I	EVANS & ARNOLD	656	1.2	1	3	6	9	1	2	5	6	1	2	3	4
60410R	LAWRENCE & KENNEDY	653	1.4	2	3	6	8	2	3	4	5	2	3	3	4
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60416C	381 YONGE STREET	666	3.7	4	7	13	17	4	6	11	14	4	6	7	8
60417C	26 BREADALBANE STREET	579	1.0	1	2	4	8	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	400	0.6	1	2	2	3	1	1	2	2	1	1	1	1
60511R	467 BEACH BLVD.	591	***	0	1	2	3	0	1	1	2	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	654	***	0	2	3	4	0	2	2	2	0	1	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	668	1.3	2	4	5	6	2	3	4	5	2	3	3	4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	637	0.6	1	3	6	10	1	2	4	6	1	2	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	556	***	0	1	2	8	0	1	2	3	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	639	***	0	2	4	7	0	2	3	4	0	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	412	1.1	1	3	6	7	1	3	3	4	1	2	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	658	1.0	1	3	6	7	1	3	4	5	1	2	3	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	657	1.1	1	3	5	7	1	3	4	5	1	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	639	***	1	1	2	3	1	1	1	2	1	1	1	1
70119C	65 ELLEN STREET	625	0.9	1	2	3	4	1	2	2	2	1	1	1	2
80110C	REGINA, SASK. 2505 11TH AVENUE	664	1.7	2	3	5	8	2	3	5	6	2	3	4	4

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

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

CARBON MONOXIDE
PARTS PER MILLIONFEBRUARY - FEVRIER
1987MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ----- MOYENNES							
				INTERVALS - INTERVALLES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	666	0.6	1	2	3	5	1	2	2	2	1	1	1	1
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	665	0.6	1	2	2	3	1	1	2	2	1	1	2	2
90122R	127 ST. & 133 AVENUE	671	1.9	2	6	10	12	2	5	8	9	2	5	6	6
90130C	10255 - 104TH STREET	671	2.1	2	5	9	12	2	5	7	8	2	5	6	6
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	670	1.2	1	4	8	15	1	3	5	6	1	3	3	4
90227C	1611-4TH STREET S.W.	668	2.2	2	6	11	18	3	5	7	8	3	4	5	5
	VANCOUVER, B.C.														
00108I	250 WEST 70TH AVENUE	658	1.5	2	4	8	11	2	3	6	6	2	4	4	4
00110R	E. HASTINGS & KENSINGTON	658	0.6	1	2	3	7	1	2	2	3	1	1	2	2
00111I	ROCKY PT. PARK	660	1.1	1	3	6	8	1	3	4	4	1	3	3	3
00112C	ROBSON/HORNBY	660	2.2	3	5	7	8	3	5	5	6	3	4	4	4
00118R	2550 WEST 10TH AVENUE	661	1.8	2	5	8	10	2	4	6	8	2	4	5	5
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	639	1.1	1	4	7	9	1	3	5	6	1	2	3	3

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
1987DIOXYDE 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.	656	***	1	2	2	3	1	1	2	2
30117C	CFB SHEARWATER	543	2.3	3	4	5	6	3	4	4	5
40202C	BEDFORD ROW POST OFFICE										
	SAINT JOHN, N.B.	672	1.4	2	4	5	8	2	3	4	4
	POST OFFICE										
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	660	3.5	4	6	9	11	4	5	6	7
50109C	1125 ONTARIO EST	274	---	2	3	5	6	1	3	3	3
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	628	2.2	3	5	5	10	3	4	5	5
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	662	4.9	5	8	10	11	5	7	7	8
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	671	2.3	3	6	6	7	3	5	5	5
50307C	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
	PARC CARTIER BREBOEUF										
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	661	4.3	5	7	8	9	5	6	7	7
	RIDEAU & WURTEMBERG	566	2.2	3	5	6	7	3	4	4	5
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	643	2.9	4	5	6	6	3	5	5	5
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	659	5.5	7	9	10	10	7	8	9	9
60413R	LAWRENCE & KENNEDY	658	3.1	4	7	13	17	3	8	9	9
60415R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60417C	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
	26 BREADALBANE STREET	659	3.3	4	6	8	8	4	5	6	6
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	582	3.1	4	6	7	8	4	5	6	6
	467 BEACH BLVD.	641	2.6	4	5	6	6	3	4	4	5
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	668	2.0	3	4	5	8	3	3	4	4
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	639	2.8	4	5	6	8	3	4	5	5
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	625	1.8	2	4	5	7	2	4	4	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	639	1.3	2	5	6	9	2	4	4	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	131	---	4	4	5	5	3	4	4	4
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	658	1.9	3	4	5	8	2	3	4	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	659	2.4	3	5	6	7	3	5	6	6
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	633	1.6	2	4	5	6	2	3	4	4
	65 ELLEN STREET	627	2.1	3	4	4	5	2	3	4	4
80110C	REGINA, SASK.										
	2505 11TH. AVENUE	606	2.7	3	4	6	9	3	4	5	5
80209C	SASKATOON, SASK.										
	IDYLYLD DR. & 33RD ST.	646	2.1	3	4	4	5	2	3	4	4
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	669	2.4	3	4	5	7	3	3	4	4
	10255 - 104TH STREET	669	3.6	4	5	7	8	4	5	5	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
1987

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.	666	2.8	3	5	6	9	3	4	4	4
90227C	1611-4TH STREET S.W.	651	3.8	4	6	8	11	4	4	5	6
VANCOUVER, B.C.											
00108I	250 WEST 70TH AVENUE	658	3.1	4	5	6	10	3	4	5	5
00110R	E. HASTINGS & KENSINGTON	500	2.2	3	4	5	5	2	3	4	4
00111I	ROCKY PT. PARK	658	2.2	3	4	7	7	2	4	4	4
00112C	ROBSON/HORNBY	661	2.9	3	4	6	7	3	4	4	4
00118R	2550 WEST 10TH AVENUE	662	3.5	4	6	7	11	4	5	6	6
WHITEHORSE, YUKON											
09001C	FEDERAL BUILDING	671	1.7	2	4	5	5	2	3	3	3

OZONE PARTS PER HUNDRED MILLION		FEBRUARY - FEVRIER 1987		OZONE PARTIES PAR CENT MILLIONS							
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	664	2.0	2	3	3	4	2	3	3	3
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S.	519	3.4	4	4	4	4	4	4	4	4
30601R	FALL RIVER, N.S. 123 OAKES ROAD	670	3.0	4	4	5	5	3	4	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	667	2.6	3	4	4	5	3	4	4	4
50102R	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	660	0.8	1	2	3	3	1	2	2	2
50103R	POINTE-AUX-TREMBLES	249	---	1	2	2	2	1	1	1	1
50104C	1125 ONTARIO EST	584	0.7	1	2	3	4	1	1	2	2
50109C	DUNCAN & DECARIE	583	0.8	1	2	2	3	1	2	2	2
50110C	PARC PILON, MTL.-NORD	628	1.0	2	3	3	4	1	2	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	661	***	1	1	2	2	1	1	1	1
50116R	3161 JOSEPH, VERDUN	637	0.7	1	2	3	5	1	1	2	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC										
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60101C	88 SLATER ST.	658	0.6	1	1	2	2	1	1	2	2
60104C	RIDEAU & WURTEMBERG	563	1.4	2	3	3	4	2	3	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	637	1.1	2	3	3	3	1	2	2	2
60402R	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	657	0.9	1	2	3	4	1	2	2	2
60410R	LAWRENCE & KENNEDY	648	1.0	2	3	3	3	1	2	2	2
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	585	1.0	1	2	3	4	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	359	1.2	2	3	3	3	1	2	3	3
60602R	SUDBURY, ONT. ASH STREET	654	1.3	2	2	3	4	2	2	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	400	2.0	3	3	3	4	3	3	3	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	512	1.7	2	3	3	4	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	620	1.2	2	3	3	4	1	2	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	634	1.7	2	3	4	4	2	3	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	640	2.0	3	3	4	5	2	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	481	1.0	1	3	3	4	1	2	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	657	1.6	2	3	4	5	2	3	4	4
61802R	GUELPH, ONT. EXHIBITION PARK	653	1.9	3	4	5	5	2	3	3	3

*** 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.

OZONE PARTS PER HUNDRED MILLION		FEBRUARY - FEVRIER 1987		OZONE PARTIES PAR CENT MILLIONS									
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES					
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES					
				1-HOUR / HEURE				24-HOUR / HEURES					
				70	95	99	MAX	70	95	99	MAX		
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	643	2.3	3	4	4	4	3	3	4	4		
70119C	65 ELLEN STREET	613	1.5	2	3	3	3	2	2	3	3		
80110C	REGINA, SASK. 2505 11TH. AVENUE	663	1.1	1	2	2	3	1	2	2	2		
80209C	SASKATOON, SASK. IDYLYWYLD DR. & 33RD ST.	662	1.5	2	3	3	4	2	3	3	3		
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	642	1.3	2	4	4	5	2	3	3	3		
90130C	10255 - 104TH STREET	670	1.2	2	3	3	4	2	2	2	2		
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	670	1.5	2	4	4	4	2	3	3	3		
90227C	1611-4TH STREET S.W.	667	0.8	1	2	3	3	1	1	2	2		
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	247	---	0	1	2	2	0	1	1	1		
00110R	E. HASTINGS & KENSINGTON	667	1.0	1	2	3	3	1	2	2	2		
00111I	ROCKY PT. PARK	658	0.5	1	2	3	4	1	2	2	2		
00112C	ROBSON/HORNBY	667	***	0	1	1	2	0	1	1	1		
00118R	2550 WEST 10TH AVENUE	662	***	0	2	3	3	1	1	2	2		
00303C	VICTORIA, B.C. 1250 QUADRA ST.	637	1.4	2	3	4	4	2	3	3	3		
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	545	1.6	2	4	4	4	2	3	3	3		

*** 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
1987

INDICE DE SOUILURE
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	278	0.34	0.6	0.9	1.1	1.1	0.4	0.6	0.8	0.8
50110C	PARC PILON, MTL.-NORD	232	****	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
50115C	1001 BOUL MAISONNEUVE O.	264	****	0.1	0.2	0.3	0.5	0.1	0.1	0.2	0.2
50116R	3161 JOSEPH, VERDUN	309	****	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.1
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	336	0.29	0.4	0.9	1.2	2.9	0.3	0.7	0.8	0.9
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60101C	88 SLATER ST.	336	0.49	0.6	1.1	1.6	2.1	0.5	0.8	0.9	0.9
60104C	RIDEAU & WURTEMBERG	555	(1) 0.26	0.3	0.8	1.1	1.1	0.3	0.7	0.7	0.8
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	647	(1) 0.39	0.5	1.0	1.5	1.6	0.5	0.8	0.9	0.9
60211R	COLLEGE & PRINCE	647	(1) 0.38	0.4	0.9	1.3	2.4	0.5	0.7	0.9	0.9
TORONTO, ONT.											
60403I	EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	648	(1) 0.44	0.5	1.1	1.7	2.2	0.5	0.8	0.9	1.0
60417C	26 BREADALBANE STREET	659	(1) 0.39	0.4	0.8	1.2	1.5	0.4	0.7	0.7	0.7
HAMILTON, ONT.											
60501C	BARTON & SANFORD	613	(1) 0.58	0.7	1.3	1.7	2.3	0.7	1.0	1.2	1.3
60511R	467 BEACH BLVD.	645	(1) 0.32	0.4	0.9	1.6	1.9	0.5	0.7	1.0	1.0
SUDBURY, ONT.											
60602R	ASH STREET	654	(1) 0.24	0.3	0.8	1.3	1.5	0.3	0.7	0.8	0.9
SAULT STE. MARIE, ONT.											
60706I	FARWELL PUMP HOUSE	666	(1) ****	0.1	0.2	0.3	0.4	0.1	0.2	0.2	0.2
THUNDER BAY, ONT.											
60807R	615 JAMES STREET SOUTH	0	----	-	-	-	-	-	-	-	-
LONDON, ONT.											
60901C	KING & RECTORY	640	(1) 0.36	0.4	0.9	1.7	2.3	0.4	0.8	1.0	1.2
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	640	(1) 0.38	0.4	0.9	1.6	3.0	0.5	0.7	1.0	1.1
CORNWALL, ONT.											
61201R	MEMORIAL PARK	642	(1) ****	0.1	0.4	0.7	0.8	0.1	0.3	0.3	0.4
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	0	----	-	-	-	-	-	-	-	-
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	336	****	0.1	0.2	0.4	0.4	0.1	0.1	0.2	0.2
70119C	65 ELLEN STREET	221	****	0.1	0.2	0.4	0.5	0.1	0.2	0.2	0.2
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	672	(1) 0.32	0.4	1.1	1.4	1.9	0.5	0.9	1.0	1.1
90130C	10255 - 104TH STREET	672	(1) 0.30	0.3	0.9	1.2	1.5	0.3	0.8	1.0	1.0
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	653	(1) 0.39	0.4	1.1	2.2	2.8	0.5	0.8	0.9	1.0
90222R	39 ST. & 29 AVE. N.W.	672	(1) 0.19	0.2	0.6	1.1	1.8	0.2	0.5	0.6	0.6
90227C	1611-4TH STREET S.W.	672	(1) 0.34	0.4	1.0	1.7	1.9	0.4	0.6	0.8	0.8
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	0	----	-	-	-	-	-	-	-	-
00112C	ROBSON/HORNBLY	0	----	-	-	-	-	-	-	-	-
00118R	2550 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-

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

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFÉRIEURES 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
1987

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	264	0.33	0.4	0.8	1.4	1.5	0.4	0.6	0.6	0.6
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	----	-	-	-	-	-	-	-	-

(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 METRE

FEBRUARY - FEVRIER
1987

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	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	-	-	-	-	-	-	-	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	21	-	11	12	11	14	0.0	-	0.0	0.0	0.1	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	46	49	23	-	24	36	0.0	0.0	0.0	-	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	-	18	-	-	25	-	-	0.0	-	-	0.0	-
30115I	CFB SHEARWATER	-	-	24	13	18	18	-	-	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	32	25	24	32	16	26	0.0	0.0	0.1	0.1	0.0	0.1
30311R	WHITNEY PIER FIRE STN.	-	22	30	56	17	31	-	0.0	0.1	0.2	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	50	32	34	50	-	42	0.0	0.0	0.0	0.0	-	0.0
40102C	FREDERICTON, N.B. YORK STREET	24	29	16	27	26	24	0.1	0.0	0.0	0.0	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	32	36	37	31	41	35	0.0	0.0	0.0	0.0	0.1	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	68	68	45	36	54	-	0.2	0.3	0.1	0.1	0.2
50103R	POINTE-AUX-TREMBLES	77	65	65	74	88	74	0.3	0.2	0.2	0.2	0.6	0.3
50104C	1125 ONTARIO EST	72	37	59	71	69	62	0.1	0.2	0.2	0.2	0.2	0.2
50109C	DUNCAN & DECARIE	156	83	155	272	221	177	0.5	0.1	0.5	0.6	0.5	0.5
50110C	PARC PILON, MTL.-NORD	67	81	-	56	62	67	0.2	0.1	-	0.1	0.1	0.1
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	103	34	51	69	85	68	0.4	0.1	0.1	0.2	0.2	0.2
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	60	22	22	48	39	38	0.4	0.1	0.0	0.2	0.1	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.	68	27	60	86	52	59	0.4	0.1	0.1	0.2	0.1	0.2
60104C	RIDEAU & WURTEMBERG	52	23	35	56	44	42	0.3	0.1	0.1	0.2	0.1	0.2
60202C	WINDSOR, ONT. CITY HALL	72	56	36	70	48	56	0.2	0.0	0.1	0.2	0.1	0.1
60203R	TECUMSEH WATER WORKS	70	50	46	-	44	53	0.2	0.0	0.0	-	0.0	0.1
60204C	471 UNIVERSITY AVENUE	65	73	58	95	-	73	0.1	0.1	0.1	0.3	-	0.2
60212I	WATER & WRIGHT AVE.	66	102	41	68	48	65	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	59	31	31	59	38	44	0.2	0.1	0.1	0.3	0.2	0.2
60403I	EVANS & ARNOLD	32	39	91	140	96	80	0.1	0.1	0.4	0.6	0.5	0.3
60409R	REDLANDS CRESCENT	83	20	41	69	64	55	0.1	0.0	0.0	0.2	0.1	0.1
60410R	LAWRENCE & KENNEDY	79	35	50	123	74	72	0.3	0.1	0.1	0.5	0.3	0.3
60413R	ELMCREST ROAD	-	-	44	99	73	72	-	-	0.1	0.4	0.2	0.2
60415R	QUEENSWAY W & HURONTARIO	41	-	66	188	68	91	0.0	-	0.0	0.4	0.2	0.2
60417C	26 BREADALBANE STREET	54	40	44	70	51	52	0.2	0.1	0.1	-	-	0.1
60501C	HAMILTON, ONT. BARTON & SANFORD	65	35	69	185	126	96	0.3	0.1	0.1	0.4	0.0	0.2
60503I	CHATHAM & FRID	48	47	73	174	148	98	0.1	0.0	0.1	0.2	0.2	0.1
60511R	467 BEACH BLVD.	123	43	49	192	-	102	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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1987

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	SUDBURY, ONT. ASH STREET	41	16	22	82	79	48	0.2	0.0	0.0	0.4	0.4	0.2
60605C	19 LISGAR STREET	43	35	78	97	132	77	0.2	0.0	0.2	0.4	0.5	0.3
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	59	55	-	-	-	-	0.1	0.2	-	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	28	69	20	75	62	51	0.2	0.1	0.1	0.2	0.2	0.2
60807R	615 JAMES STREET SOUTH	14	26	-	-	-	-	0.1	0.1	0.1	0.3	0.2	0.2
60901C	LONDON, ONT. KING & RECTORY	47	35	138	282	138	128	0.3	0.1	0.2	0.9	0.4	0.4
60902C	372 DUNDAS	51	27	76	149	78	76	0.0	0.1	0.0	0.7	0.4	0.2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	50	52	49	74	51	55	0.1	0.0	0.0	0.2	0.1	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	51	31	185	231	271	154	0.2	0.0	0.6	1.2	1.1	0.6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	42	35	68	109	74	66	0.2	0.0	0.1	0.3	0.2	0.2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	70	20	32	59	84	53	0.2	0.0	0.0	0.2	0.2	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	48	12	58	148	-	67	0.0	0.0	0.0	0.3	-	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	19	18	24	16	27	21	0.1	0.0	0.0	0.0	0.0	0.0
70118R	JEFFERSON & SCOTIA	-	28	18	21	16	21	-	0.0	0.1	0.0	0.1	0.0
70119C	65 ELLEN STREET	-	41	93	32	29	49	-	0.0	0.1	0.1	0.1	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	15	15	64	14	-	27	0.1	0.1	0.1	0.1	-	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	52	23	35	56	44	42	0.3	0.1	0.1	0.2	0.1	0.2
80110C	2505 11TH AVENUE	22	12	30	20	34	24	0.2	0.1	0.0	0.2	0.4	0.2
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	-	-	23	13	64	33	-	-	0.0	0.0	0.2	0.1
80209C	IDYLWYLD DR. & 33RD ST.	18	11	22	13	74	28	0.1	0.1	0.0	0.1	0.1	0.1
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	19	12	35	32	-	25	0.1	0.0	0.0	0.0	-	0.0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	16	27	25	15	20	21	0.0	0.0	0.0	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	17	12	11	16	42	20	0.1	0.1	0.1	0.2	0.0	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	36	33	27	35	22	31	0.1	0.1	0.0	0.1	0.0	0.1
90122R	127 ST. & 133 AVENUE	36	49	32	62	33	42	0.3	0.4	0.1	0.3	0.1	0.2
90130C	10255 - 104TH STREET	51	62	45	92	47	59	0.3	0.2	0.2	0.3	0.1	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	66	76	66	87	76	74	0.6	0.3	0.3	0.3	0.1	0.3
90218I	BONNY BRK & 18A ST. S.E.	65	83	102	106	73	86	0.7	0.5	0.7	0.5	0.3	0.5
90222R	39 ST. & 29 AVE. N.W.	25	35	64	52	42	44	0.2	0.1	0.3	0.2	0.1	0.2
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	40	15	14	23	41	27	0.2	0.0	0.1	0.1	0.1	0.1
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	-	-	-	-	-	-	-	-	-	-	-	-
99301C	IQALUIT, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	87	81	26	59	88	68	0.8	0.9	0.2	0.3	0.2	0.5
00104R	27TH & ONTARIO	47	50	21	38	39	39	0.5	0.5	0.2	0.4	0.2	0.4
00108I	250 WEST 70TH AVENUE	133	70	51	64	124	88	0.6	0.7	0.3	0.4	0.3	0.5
00109C	970 BURRARD	44	56	25	-	57	46	0.5	0.7	0.2	-	0.2	0.4
00110R	E. HASTINGS & KENSINGTON	-	43	18	26	41	32	-	0.5	0.2	0.2	0.2	0.3
00111I	ROCKY PT. PARK	44	60	22	40	-	42	0.5	0.6	0.2	0.1	-	0.4
00113I	ANNACIS ISLAND, DELTA	-	75	20	50	86	58	-	0.7	0.1	0.5	0.4	0.4
00114C	MUNICIPAL HALL, RICHMOND	49	67	25	45	76	52	0.6	0.8	0.3	0.4	0.3	0.5

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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1987

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
00115R	NEWTON ELEM. SCH., SURREY	59	72	23	32	66	50	0.7	0.6	0.2	0.3	0.4	0.4
00116R	FIRE HALL, N. VANCOUVER	37	44	22	34	46	37	0.5	0.6	0.3	0.4	0.4	0.4
00117R	BCIT BURNABY	52	61	21	27	42	41	0.9	1.1	0.3	0.3	0.3	0.6
00118R	2550 WEST 10TH AVENUE	52	55	21	44	48	44	0.7	0.8	0.2	0.4	0.3	0.5
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	133	88	70	-	71	91	0.3	0.2	0.2	-	0.1	0.2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	49	48	31	44	40	42	0.6	0.4	0.2	0.4	0.4	0.4
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	96	102	134	84	104	-	0.3	0.3	0.5	0.1	0.3
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	44	50	11	38	35	36	0.3	0.2	0.0	0.1	0.0	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	9	22	12	14	20	15	0.1	0.2	0.1	0.2	0.1	0.2

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

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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	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	-	-	2	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	-	0	1	3	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	0	1	1	0
50103R	POINTE-AUX-TREMBLES	4	1	3	3	4
50104C	1125 ONTARIO EST	2	0	1	0	0
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	3	1	-	-	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	4	0	1	-	1
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	1	0	0	1	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LYMOILOU	-	-	-	-	-
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. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	0	2	2	0
60104C	RIDEAU & WURTEMBURG	-	-	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	2	1	2	6	-
60212I	WATER & WRIGHT AVE.	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	1	0	0	5	2
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	2	0	0	6	0
60413R	ELMCREST ROAD	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	1	0	0	3	1
60501C	HAMILTON, ONT. BARTON & SANFORD	1	0	3	9	-
60511R	467 BEACH BLVD.	6	2	1	9	-
60602R	SUDBURY, ONT. ASH STREET	1	0	0	2	9
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	2	2	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	0	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	11	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	2	3	0	3	1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-

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

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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.	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	0	2	12	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	-	1	3	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	2	0	0	3	2
61802R	GUELPH, ONT. EXHIBITION PARK	1	0	1	3	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	-	0	0	-	0
70119C	65 ELLEN STREET	-	0	-	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	1
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	-	-	-	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	0	2	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	-	2	0	0	1
00111I	ROCKY PT. PARK	1	1	0	0	-
00118R	2550 WEST 10TH AVENUE	0	0	0	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	1	1	0	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	0	0	0	0

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

FEBRUARY - FEVRIER
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RETOMBEES DE POUSSIERES
GRAMMES PAR METRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIERES	S03
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	4.1	-
60406R	ROSEHILL RESERVOIR	2.1	-
60408C	DANFORTH & ROBINSON	5.1	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	5.7	-
60502I	BURLINGTON & GAGE	15.6	-
60503I	CHATHAM & FRID	7.7	-
60507C	HUGHSON & HUNTER	4.7	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	1.2	-
60703I	BAYVIEW & YOUNG	6.0	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	2.5	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	2.1	0.1 **
90126R	77 AVENUE & 85 STREET	1.4	0.0 **
90127I	115 AVENUE & 159 STREET	4.2	0.0 **
90128R	99 AVENUE & 160 STREET	0.6	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	2.9	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	3.1	0.1 **
90223C	11 ST. & 38 AVE. S.E.	9.4	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	4.8	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	2.2	0.1 **

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