

**National Air
Pollution Surveillance**

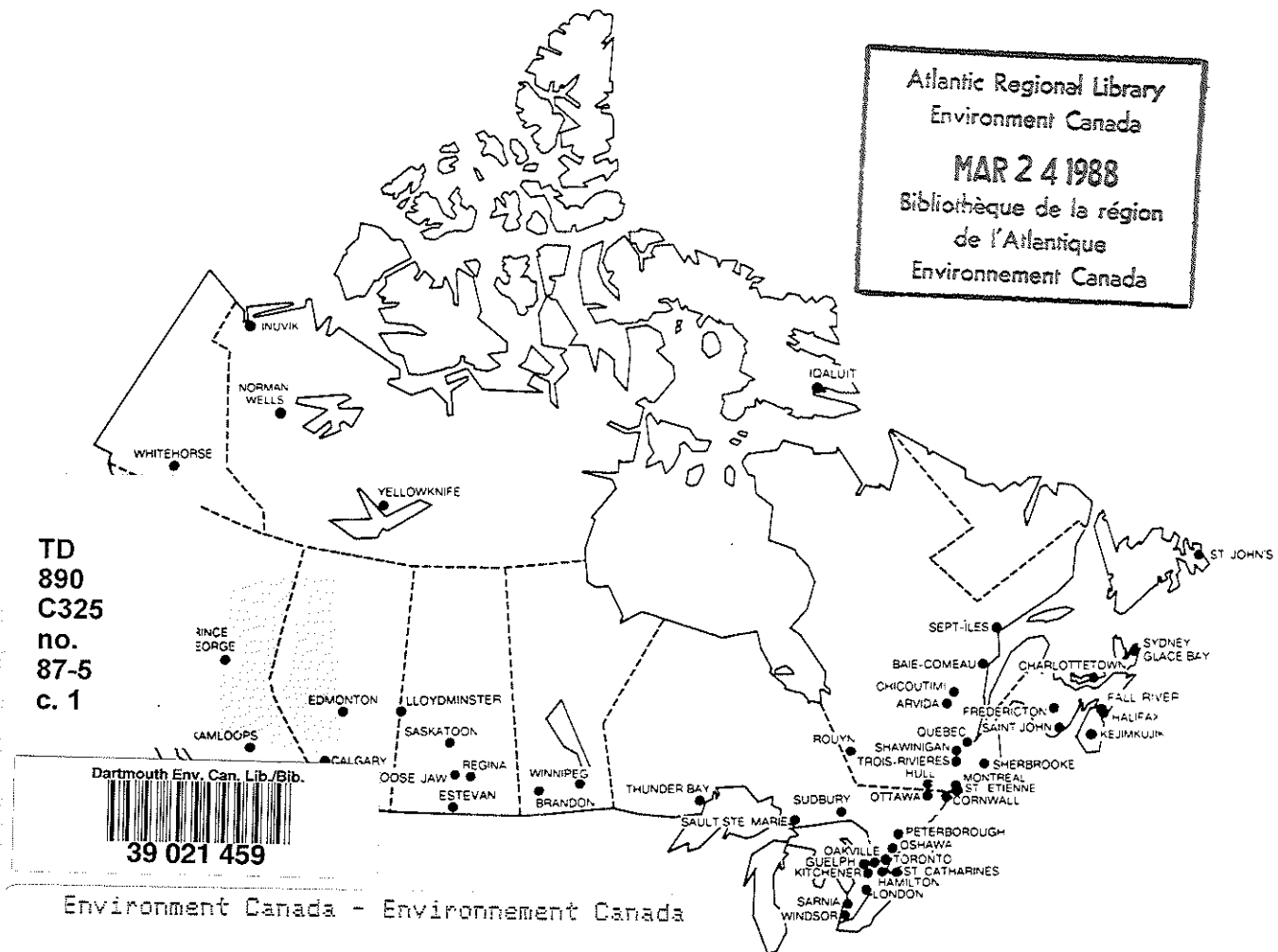
**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/5-87
May 1987**

**Rapport SPE 7/AP/5-87
Mai 1987**



National air pollution surveillance; monthly
summary = Surveillance nationale de la pollut
CANADA, AIR POLLUTION CONTROL DIRECTORATE

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

MAY - MAI
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 -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		MEANS ---- MOYENNES		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	712	0.4	1	1	2	2	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	710	0.2	0	1	1	3	0	1	1	1
30115I	HALIFAX, N.S. CFB SHEARWATER	653	0.5	0	2	3	5	1	1	1	2
30117C	BEDFORD ROW POST OFFICE	540	0.7	1	2	4	7	1	2	3	3
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	48	---	0	0	0	0	0	0	0	0
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	721	0.2	0	1	3	6	0	1	1	1
50103R	POINTE-AUX-TREMBLES	735	0.5	0	2	5	9	1	2	2	2
50104C	1125 ONTARIO EST	739	0.4	1	2	3	5	1	1	2	2
50109C	DUNCAN & DECARIE	694	0.6	1	2	2	4	1	1	1	1
50110C	PARC PILON, MTL.-NORD	698	0.2	0	1	2	3	0	1	1	1
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	742	0.4	1	1	2	5	1	1	2	2
50116R	3161 JOSEPH, VERDUN	708	0.7	1	2	2	3	1	1	1	1
50117R	7405 CHAMPAGNEUR	512	0.2	0	1	2	6	0	1	1	1
50118R	820 ST. GERMAIN	422	0.2	0	1	1	1	0	1	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	670	0.5	1	1	1	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	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.	731	0.3	0	1	1	3	0	1	1	1
60104C	RIDEAU & WURTEMBURG	678	0.0	0	0	0	8	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	660	0.8	1	3	4	6	1	2	3	3
60211R	COLLEGE & PRINCE	671	0.4	0	2	5	9	1	1	2	2
60212I	WATER & WRIGHT AVE.	729	0.5	1	2	3	8	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	679	0.3	0	1	2	2	0	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	677	0.2	0	1	2	4	0	1	1	1
60413R	ELMCREST ROAD	11	---	0	0	0	0	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	733	0.9	1	2	3	14	1	2	2	2
60417C	26 BREADALBANE STREET	607	0.3	0	2	3	7	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	630	0.7	1	4	6	8	1	2	3	4
60511R	467 BEACH BLVD.	682	1.0	1	5	11	15	1	4	5	5
60602R	SUDBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60606C	KENNEDY STREET	0	---	-	-	-	-	-	-	-	-

--- 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 MILLION

MAY - MAI
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 -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60707I	WALLACE TERRACE	737	0.6	1	4	6	25	1	2	3	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	675	0.0	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	668	0.3	0	1	5	8	0	1	4	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	675	0.5	0	2	5	9	1	2	2	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	743	0.1	0	1	1	1	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	679	0.5	0	3	5	22	1	2	4	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	681	0.3	0	1	3	8	0	1	1	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	629	0.4	0	1	8	10	0	0	7	8
61802R	GUELPH, ONT. EXHIBITION PARK	413	0.2	0	1	2	3	0	1	1	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	704	0.3	0	1	3	5	0	1	1	1
70119C	65 ELLEN STREET	709	0.2	0	1	2	3	0	0	1	1
80110C	REGINA, SASK. 2505 11TH AVENUE	702	0.1	0	0	1	2	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	721	0.0	0	0	0	2	0	0	0	0
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	733	0.0	0	0	1	3	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	704	0.1	0	0	1	2	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	662	0.1	0	1	1	2	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	724	0.3	0	1	1	3	0	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	725	0.6	1	2	4	11	1	1	2	2
00111I	ROCKY PT. PARK	649	0.3	0	1	2	4	0	1	2	2
00112C	ROBSON/HORNBY	688	0.5	1	1	2	4	1	1	1	1
00118R	2550 WEST 10TH AVENUE	731	0.2	0	1	1	1	0	0	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	685	0.4	1	1	2	2	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	708	0.1	0	1	1	2	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 MILLIONMAY - MAI
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											
				INTERVALS - INTERVALLES				MEANS				MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	723	***	0	1	2	4	0	1	1	1	0	1	1	1
50103R	POINTE-AUX-TREMBLES	735	***	0	1	2	3	0	1	1	2	0	1	1	1
50104C	1125 ONTARIO EST	695	0.8	1	2	3	4	1	2	3	3	1	2	2	2
50109C	DUNCAN & DECARIE	697	1.1	1	4	7	9	1	3	7	8	1	3	6	6
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	681	2.1	3	5	7	10	3	5	6	7	3	4	5	5
50116R	3161 JOSEPH, VERDUN	711	***	0	1	2	3	0	1	2	2	0	1	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	662	0.9	1	2	3	6	1	2	2	2	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	731	1.5	2	4	6	7	2	4	5	5	2	3	4	4
60104C	RIDEAU & WURTEMBERG	681	***	0	1	1	2	0	1	1	1	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	682	0.7	1	2	2	9	1	2	2	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	683	1.1	1	2	4	8	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	649	1.1	1	2	4	8	2	2	3	4	1	2	2	2
60413R	ELMCREST ROAD	738	1.1	1	2	2	3	1	2	2	2	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	739	1.3	1	2	3	5	1	2	2	3	1	2	2	2
60416C	381 YONGE STREET	734	3.8	4	8	14	19	4	7	10	13	4	6	7	7
60417C	26 BREADALBANE STREET	666	1.3	2	4	7	11	2	4	7	8	1	4	7	7
60501C	HAMILTON, ONT. BARTON & SANFORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60511R	467 BEACH BLVD.	679	***	0	1	3	10	0	1	2	3	0	1	2	2
60602R	SUDBURY, ONT. ASH STREET	611	***	0	0	0	1	0	0	0	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60707I	WALLACE TERRACE	737	***	1	2	2	5	1	1	2	2	1	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	741	***	0	1	1	3	0	1	1	1	0	0	1	1
60901C	LONDON, ONT. KING & RECTORY	677	***	0	1	2	4	0	1	1	1	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	733	***	0	1	1	2	0	1	1	1	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	647	***	1	2	3	4	1	2	3	3	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	608	***	1	1	2	3	1	1	1	2	1	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	604	1.1	1	3	8	10	1	3	7	8	1	3	6	6
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	619	***	1	2	3	5	1	2	3	3	1	1	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	703	***	0	1	2	4	0	1	2	3	0	1	1	1
70119C	65 ELLEN STREET	708	0.8	1	2	2	5	1	1	2	3	1	1	2	2

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

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

CARBON MONOXIDE
PARTS PER MILLIONMAY - MAI
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				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
80110C	REGINA, SASK. 2505 11TH. AVENUE	733	1.0	1	2	3	7	1	2	3	4	1	2	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	364	---	1	1	5	8	1	2	3	3	1	1	2	2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	715	***	1	1	2	2	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	744	1.0	1	3	5	7	1	2	3	4	1	2	2	2
90130C	10255 - 104TH STREET	742	1.2	2	3	4	5	2	2	3	3	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	741	***	1	1	2	4	1	1	1	1	1	1	1	1
90227C	1611-8TH STREET S.W.	734	1.7	2	4	6	9	2	3	4	4	2	3	3	3
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	730	0.7	1	2	3	4	1	2	2	2	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	722	***	0	1	1	2	0	1	1	1	0	1	1	1
00111I	ROCKY PT. PARK	730	***	0	1	1	2	0	1	1	1	0	1	1	1
00112C	ROBSON/HORNEY	722	1.6	2	4	5	7	2	3	4	4	2	3	3	3
00118R	2550 WEST 10TH AVENUE	731	0.8	1	2	3	4	1	2	2	3	1	1	2	2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MAY - MAI
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
30115I	HALIFAX, N.S.	623	***	1	2	3	4	1	1	2	2
30117C	CFB SHEARMATER BEDFORD ROW POST OFFICE	667	1.9	2	3	4	5	2	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC	723	2.2	3	5	5	7	3	3	4	4
50104C	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	742	1.9	3	4	5	7	2	3	4	4
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	718	4.4	5	7	9	11	5	6	7	7
50116R	3161 JOSEPH, VERDUN	712	1.7	2	3	3	3	2	2	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC	682	1.9	2	4	5	6	2	3	3	3
50307C	GAMBLIN & JOFFRE	0	---	-	-	-	-	-	-	-	-
60101C	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
60104C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.	731	4.3	5	7	8	10	5	6	7	7
60104C	88 SLATER ST. RIDEAU & WURTEMBURG	683	1.5	2	4	5	6	2	3	3	3
60204C	WINDSOR, ONT.	345	---	3	6	8	9	3	5	5	5
60402R	471 UNIVERSITY AVENUE	0	---	-	-	-	-	-	-	-	-
60403I	TORONTO, ONT.	681	4.6	6	8	9	12	6	7	7	7
60410R	DON MILLS, SCIENCE CNTR	673	2.4	3	7	9	11	3	5	6	6
60413R	EVANS & ARNOLD	733	3.1	4	6	8	10	3	5	5	5
60415R	LAWRENCE & KENNEDY	735	2.7	3	5	6	7	3	4	4	4
60417C	ELMCREST ROAD	677	2.9	4	6	8	9	3	5	6	6
60501C	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60511R	26 BREADALBANE STREET	683	2.4	4	6	7	9	4	5	6	6
60706I	HAMILTON, ONT.	0	---	-	-	-	-	-	-	-	-
60707I	BARTON & SANFORD	737	1.9	2	4	10	19	2	4	7	7
60807R	SAULT STE. MARIE, ONT.	0	---	-	-	-	-	-	-	-	-
60901C	FARWELL PUMP HOUSE	681	2.3	3	5	6	7	3	4	4	4
61004R	WALLACE TERRACE	658	1.1	1	4	5	6	2	3	4	4
61201R	THUNDER BAY, ONT.	677	---	1	3	4	7	1	2	3	3
61301C	CORNWALL, ONT.	0	---	-	-	-	-	-	-	-	-
61501C	MEMORIAL PARK	740	2.6	3	5	7	7	3	5	5	5
61602R	ST. CATHARINES, ONT.	654	1.6	2	4	6	10	2	3	5	5
61701R	NORTH ST. & GENEVA ST.	659	2.7	4	6	7	8	3	5	5	5
70118R	KITCHENER, ONT.	651	---	1	3	5	6	1	2	2	3
70119C	EDNA & FREDERICK	679	1.7	2	3	4	5	2	2	3	3
80110C	OAKVILLE, ONT.	676	2.4	3	5	6	7	3	4	5	5
80209C	BRONTE AND WOBURN CRES.	730	1.3	1	3	4	6	2	2	2	2
90122R	OSHAWA, ONT.	738	1.9	2	5	6	7	2	3	3	4
90130C	RITSON RD. & OLIVE AVE.	739	3.1	4	6	7	9	4	4	5	5
	WINNIPEG, MAN.	0	---	-	-	-	-	-	-	-	-
	JEFFERSON & SCOTIA	651	---	-	-	-	-	-	-	-	-
	65 ELLEN STREET	679	1.7	2	3	4	5	2	2	3	3
	REGINA, SASK.	676	2.4	3	5	6	7	3	4	5	5
	2505 11TH. AVENUE	676	2.4	3	5	6	7	3	4	5	5
	SASKATOON, SASK.	730	1.3	1	3	4	6	2	2	2	2
	IDYLYWD DR. & 33RD ST.	730	1.3	1	3	4	6	2	2	2	2
	EDMONTON, ALTA.	738	1.9	2	5	6	7	2	3	3	4
	127 ST. & 133 AVENUE	739	3.1	4	6	7	9	4	4	5	5
	10255 - 104TH STREET	739	3.1	4	6	7	9	4	4	5	5

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 10 PARTIES PAR BILLION.

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

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NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MAY - MAI
1987

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION	NUMBER OF	MONTHLY	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES				
	EMPLACEMENT	HOURLY SAMPLES	MEAN	INTERVALS - INTERVALLES				24-HOUR - HEURES				
		NOMBRE DE	MOYENNE	1-HOUR /	95	99	MAX	70	95	99	MAX	
		DONNEES HORAIRES	MENSUELLE	70								
CALGARY, ALTA.												
90222R	39 ST. & 29 AVE. N.W.	738	1.6	2	4	5	7	2	2	3	3	
90227C	1611-4TH STREET S.W.	741	3.3	4	6	7	12	4	5	5	5	
VANCOUVER, B.C.												
00108I	250 WEST 70TH AVENUE	657	2.4	3	5	6	7	3	4	4	4	
00110R	E. HASTINGS & KENSINGTON	725	2.3	3	5	7	12	2	5	6	6	
00111I	ROCKY PT. PARK	732	1.9	2	4	6	8	2	4	4	4	
00112C	ROBSON/HORNBY	689	3.3	4	5	5	6	4	4	4	4	
00118R	2550 WEST 10TH AVENUE	320	---	4	5	7	7	3	4	4	4	
WHITEHORSE, YUKON												
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	

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

OZONE
PARTS PER HUNDRED MILLION

MAY - MAI
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				MEANS - MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	250	---	4	5	5	6	3	4	4	4
30117C	CFB SHEARWATER	562	0.7	1	1	2	2	1	1	1	1
30501R	KEJIMIKUJIK, N.S.	738	3.5	4	5	7	8	4	5	5	5
30601R	NATIONAL PARK										
30601R	FALL RIVER, N.S.	670	3.9	5	6	8	9	4	5	6	6
40202C	123 OAKES ROAD										
40202C	SAINT JOHN, N.B.	0	---	-	-	-	-	-	-	-	-
50102R	POST OFFICE										
50102R	MONTREAL, QUEBEC	598	2.1	3	4	6	6	3	3	4	4
50103R	JARDIN BOTANIQUE	728	1.9	3	4	6	6	2	3	5	5
50104C	POINTE-AUX-TREMBLES	296	---	2	4	5	5	2	3	3	3
50109C	1125 ONTARIO EST	697	1.4	2	4	5	5	2	3	3	3
50110C	DUNCAN & DECARIE	704	2.3	3	6	7	8	3	5	6	6
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	743	1.0	1	3	4	4	1	2	3	3
50116R	1001 BOUL MAISONNEUVE O.	712	2.2	3	5	6	7	3	4	5	5
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50306R	699 CURE POIRIER										
50307C	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
51401R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
60101C	PARC CARTIER BREBCEUF										
60104C	ST. ETIENNE, QUEBEC	0	---	-	-	-	-	-	-	-	-
60204C	135 DUPUIS										
60402R	OTTAWA, ONT.	731	1.1	1	3	3	4	1	2	2	3
60410R	88 SLATER ST.	682	2.2	3	4	5	6	2	4	4	5
60417C	RIDEAU & WURTEMBURG										
60402R	WINDSOR, ONT.	678	2.7	3	7	8	10	3	4	5	5
60403I	471 UNIVERSITY AVENUE										
60410R	TORONTO, ONT.	433	1.6	2	3	4	5	2	2	3	3
60413R	DON MILLS, SCIENCE CNTR	684	2.1	3	6	8	9	2	4	5	5
60415R	EVANS & ARNOLD	674	2.6	4	6	9	10	3	5	5	6
60417C	LAWRENCE & KENNEDY	735	2.5	4	7	9	10	3	5	6	6
60501C	ELMCREST ROAD	724	2.6	4	6	8	9	3	5	5	6
60602R	QUEENSWAY W & HURONTARIO	673	2.3	3	6	8	9	3	4	5	5
60706I	26 BREADALBANE STREET										
60707I	HAMILTON, ONT.	0	---	-	-	-	-	-	-	-	-
60807R	BARTON & SANFORD										
60901C	SUDBURY, ONT.	676	2.6	3	4	5	6	3	4	4	4
61004R	ASH STREET										
61201R	SAULT STE. MARIE, ONT.	0	---	-	-	-	-	-	-	-	-
61301C	FARWELL PUMP HOUSE	736	2.7	4	5	6	7	3	4	4	4
61501C	WALLACE TERRACE										
61602R	THUNDER BAY, ONT.	268	---	2	3	3	3	2	2	2	2
61701R	615 JAMES STREET SOUTH										
61802R	LONDON, ONT.	677	3.1	4	7	8	9	4	5	5	6
61901C	KING & RECTORY										
62004R	SARNIA, ONT.	675	3.3	4	7	9	10	4	5	6	7
62101R	FRONT ST. AT C.N. TRACKS										
62201R	CORNWALL, ONT.	570	3.2	4	6	8	9	3	6	6	6
62301C	MEMORIAL PARK										
62401C	ST. CATHARINES, ONT.	0	---	-	-	-	-	-	-	-	-
62501C	NORTH ST. & GENEVA ST.										
62601C	KITCHENER, ONT.	637	3.0	4	7	9	9	4	6	6	6
62701R	EDNA & FREDERICK										
62801R	OAKVILLE, ONT.	368	---	4	8	9	9	4	6	6	6
62901R	BRONTE AND WOBURN CRES.										
63001R	OSHAWA, ONT.	653	2.5	3	6	8	10	3	4	5	5
63101R	RITSON RD. & OLIVE AVE.										
63201R	GUELPH, ONT.	661	3.2	4	7	9	10	4	6	6	6
63301R	EXHIBITION PARK										

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

OZONE
PARTS PER HUNDRED MILLION

MAY - MAI
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	704	2.7	4	5	5	6	3	4	4	4
70119C	65 ELLEN STREET	707	2.9	4	6	7	7	3	4	4	4
80110C	REGINA, SASK. 2505 11TH AVENUE	733	2.4	3	4	5	5	3	3	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	730	2.8	4	5	5	6	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	743	3.6	5	6	7	9	4	5	5	5
90130C	10255 - 104TH STREET	740	3.2	4	5	6	6	4	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	741	3.7	5	6	6	7	4	5	5	5
90227C	1611-4TH STREET S.W.	741	2.6	3	5	5	5	3	4	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	728	1.8	3	4	4	5	2	3	3	4
00110R	E. HASTINGS & KENSINGTON	617	2.1	3	4	4	5	2	3	3	4
00111I	ROCKY PT. PARK	733	2.0	3	5	6	6	2	3	3	3
00112C	ROBSON/HORNEY	625	0.9	1	2	3	3	1	2	3	3
00118R	2550 WEST 10TH AVENUE	429	1.9	3	4	4	5	2	3	4	4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	690	2.9	4	5	5	6	3	4	4	4
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	704	2.4	3	4	4	4	3	3	4	4

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.MAY - MAI
1987INDICE 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
50109C	MONTREAL, QUEBEC										
50110C	DUNCAN & DECARIE	286	****	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1
50115C	PARC PILON, MTL.-NORD	311	****	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1
50116R	1001 BOUL MAISONNEUVE O.	280	****	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.1
	3161 JOSEPH, VERDUN	316	****	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	372	0.19	0.3	0.5	0.7	0.8	0.2	0.3	0.3	0.4
50801R	TROIS-RIVIERES, QUEBEC										
	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC										
	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	372	0.40	0.5	1.3	1.7	2.7	0.5	0.8	0.9	0.9
	RIDEAU & WURTEMBURG	681	(1) ****	0.1	0.4	0.5	0.7	0.1	0.2	0.3	0.3
60204C	WINDSOR, ONT.										
60211R	471 UNIVERSITY AVENUE	680	(1) 0.41	0.5	1.0	1.3	1.6	0.5	0.7	0.8	0.8
	COLLEGE & PRINCE	675	(1) 0.40	0.5	0.9	1.2	1.5	0.5	0.7	0.7	0.8
60403I	TORONTO, ONT.										
60410R	EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60417C	LAWRENCE & KENNEDY	680	(1) 0.36	0.4	1.0	1.6	2.0	0.4	0.9	1.2	1.2
	26 BREADALBANE STREET	677	(1) 0.41	0.5	1.0	1.3	2.0	0.5	0.8	1.0	1.0
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	675	(1) 0.56	0.7	1.3	1.8	2.4	0.6	1.2	1.2	1.3
	467 BEACH BLVD.	605	(1) 0.36	0.5	1.0	1.5	2.6	0.5	0.8	0.8	0.9
60602R	SUDBURY, ONT.										
	ASH STREET	680	(1) 0.15	0.2	0.5	0.7	1.0	0.2	0.4	0.5	0.5
60706I	SAULT STE. MARIE, ONT.										
60707I	FARWELL PUMP HOUSE	7	(1) ----	0.1	0.1	0.1	0.1	-	-	-	-
	WALLACE TERRACE	369	0.45	0.5	1.4	2.1	2.7	0.6	1.0	1.3	1.3
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	546	(1) ****	0.1	0.2	0.4	0.9	0.1	0.1	0.2	0.2
60901C	LONDON, ONT.										
	KING & RECTORY	675	(1) 0.29	0.4	0.6	0.9	1.0	0.3	0.6	0.6	0.6
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	677	(1) 0.34	0.4	0.8	1.2	1.6	0.4	0.6	0.7	0.8
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	682	(1) ****	0.0	0.2	0.3	0.3	0.0	0.1	0.1	0.1
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	0	----	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	490	(1) ****	0.1	0.2	0.6	0.8	0.1	0.2	0.3	0.3
	65 ELLEN STREET	690	(1) 0.13	0.2	0.3	0.5	0.8	0.2	0.3	0.3	0.3
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	744	(1) 0.20	0.2	0.5	0.8	1.1	0.2	0.4	0.4	0.5
	10255 - 104TH STREET	744	(1) 0.13	0.2	0.4	0.7	0.9	0.2	0.3	0.4	0.4
90218I	CALGARY, ALTA.										
90222R	BONNY BRK & 18A ST. S.E.	744	(1) 0.23	0.3	0.7	1.1	1.5	0.3	0.5	0.6	0.6
90227C	39 ST. & 29 AVE. N.W.	744	(1) 0.11	0.1	0.4	0.5	0.8	0.1	0.2	0.3	0.3
	1611-4TH STREET S.W.	741	(1) 0.32	0.4	0.8	1.4	1.9	0.4	0.5	0.6	0.6
00102R	VANCOUVER, B.C.										
00108I	100 RICHMOND STREET	348	0.22	0.3	0.6	0.9	1.4	0.2	0.4	0.5	0.5
00110R	250 WEST 70TH AVENUE	366	0.24	0.3	0.7	1.1	1.5	0.3	0.5	0.5	0.6
00111I	E. HASTINGS & KENSINGTON	273	0.18	0.3	0.5	0.7	0.9	0.2	0.4	0.5	0.5
00112C	ROCKY PT. PARK	372	0.16	0.2	0.4	0.6	0.7	0.2	0.3	0.4	0.4
00118R	ROBSON/HORNEY	0	----	-	-	-	-	-	-	-	-
	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 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.

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SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

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INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -----				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	372	0.13	0.2	0.4	0.6	0.7	0.2	0.2	0.3	0.3

(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

MAY - MAI
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
		3	9	15	21	27		3	9	15	21	27	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	-	-	-	-	-	-	-	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	24	29	37	30	30	-	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	25	-	29	38	36	32	0.0	-	0.0	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	-	-	19	25	26	23	-	-	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	-	-	19	20	17	19	-	-	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	54	51	48	48	52	51	0.1	0.1	0.1	0.1	0.1	0.1
30311R	WHITNEY PIER FIRE STN.	-	-	67	123	95	95	-	-	0.1	0.1	0.2	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	66	39	35	62	31	47	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	28	41	28	51	41	38	-	-	-	-	-	-
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	44	43	34	46	35	40	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	56	56	38	37	44	46	-	0.1	0.0	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	37	-	-	53	77	56	0.1	-	-	0.1	0.1	0.1
50104C	1125 ONTARIO EST	35	107	41	91	89	73	0.1	0.1	0.1	-	0.2	0.1
50109C	DUNCAN & DECARIE	52	134	123	132	89	106	0.1	0.3	0.2	0.3	0.2	0.2
50110C	PARC PILON, MTL.-NORD	56	-	94	54	52	64	0.1	0.1	0.1	0.1	0.1	0.1
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	88	52	78	98	79	-	-	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	29	97	22	42	51	48	0.0	0.0	0.0	0.0	0.1	0.0
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	SHANINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	30	119	80	80	62	74	0.0	0.0	0.0	0.1	0.1	0.1
60104C	RIDEAU & WURTEMBURG	29	118	32	53	58	58	0.0	0.1	0.0	0.1	0.1	0.1
60202C	WINDSOR, ONT. CITY HALL	53	120	50	99	98	84	-	-	-	-	-	-
60203R	TECUMSEH WATER WORKS	45	117	29	71	64	65	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	52	187	61	177	-	119	-	-	-	-	-	-
60212I	WATER & WRIGHT AVE.	99	154	-	97	107	114	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	36	203	43	60	92	87	-	-	-	-	-	-
60403I	EVANS & ARNOLD	42	240	70	69	117	108	-	-	-	-	-	-
60409R	REDLANDS CRESCENT	-	137	44	31	53	66	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	29	212	55	51	87	87	-	-	-	-	-	-
60413R	ELMCREST ROAD	44	161	41	74	88	82	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	64	82	66	32	91	67	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	-	192	-	84	119	132	-	-	-	-	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	90	295	94	219	127	165	-	-	-	-	-	-
60503I	CHATHAM & FRID	65	273	71	162	139	142	-	-	-	-	-	-
60511R	467 BEACH BLVD.	47	322	-	58	116	136	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREMAY - MAI
1987PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES					MEAN MOYENNE	LEAD / PLOMB					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
60602R	SUDBURY, ONT. ASH STREET	32	205	31	38	32	68	-	-	-	-	-	-
60605C	19 LISGAR STREET	35	235	24	65	-	90	-	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-	-	-	-	-	-	-	-
60707I	WALLACE TERRACE	-	-	-	-	-	-	-	-	-	-	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	32	73	60	28	55	50	-	-	-	-	-	-
60807R	615 JAMES STREET SOUTH	-	80	60	26	65	58	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	84	250	69	94	124	124	-	-	-	-	-	-
60902C	372 DUNDAS	39	-	60	100	92	73	-	-	-	-	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	38	158	32	-	74	76	-	-	-	-	-	-
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	61	176	66	97	89	98	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	87	135	-	49	93	91	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	49	244	47	88	91	104	-	-	-	-	-	-
61802R	GUELPH, ONT. EXHIBITION PARK	45	184	30	67	79	81	-	-	-	-	-	-
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	40	80	85	-	27	58	0.0	0.1	0.1	-	0.1	0.1
70118R	JEFFERSON & SCOTIA	43	64	80	15	21	45	0.0	0.0	0.1	0.0	0.0	0.0
70119C	65 ELLEN STREET	66	92	39	32	4	47	0.1	0.1	0.1	0.1	0.2	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	53	-	32	-	60	48	0.1	-	0.1	-	0.1	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	-	-	111	41	17	56	-	-	0.1	0.0	0.0	0.0
80110C	2505 11TH AVENUE	51	-	111	61	36	65	0.1	-	0.2	0.1	0.2	0.2
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	36	126	85	73	69	78	0.0	0.0	0.0	0.0	0.0	0.0
80209C	IDYLYWYLD DR. & 33RD ST.	41	111	83	93	55	77	0.0	0.0	0.1	0.0	0.0	0.0
80302C	MOOSE JAW, SASK. 110 OHINICA STREET	29	148	66	37	19	60	0.0	0.1	0.1	0.0	0.1	0.0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	55	139	87	40	24	69	0.0	0.0	0.0	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	45	103	86	55	96	77	0.1	0.1	0.1	0.0	0.0	0.0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	38	103	65	33	118	71	0.0	0.0	0.0	0.0	0.4	0.1
90122R	127 ST. & 133 AVENUE	37	60	59	41	70	53	0.7	0.1	0.1	0.1	0.1	0.2
90130C	10255 - 104TH STREET	43	50	109	77	122	80	0.1	0.1	0.1	0.1	0.2	0.1
90204C	CALGARY, ALTA. 316-7TH AVENUE	52	120	136	216	151	135	0.3	0.1	0.1	0.1	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	37	93	119	79	81	82	0.1	0.1	0.2	0.1	0.1	0.1
90222R	39 ST. & 29 AVE. N.W.	25	99	71	51	71	63	0.0	0.0	0.1	0.0	0.1	0.0
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	123	102	169	97	108	120	0.0	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	33	67	34	58	50	48	0.1	0.3	0.2	0.1	0.1	0.2
00104R	27TH & ONTARIO	19	34	22	46	28	30	0.2	0.1	0.1	0.1	0.1	0.1
00108I	250 WEST 70TH AVENUE	28	71	76	94	82	70	0.1	0.1	0.2	0.1	0.1	0.1
00109C	970 BURRARD	21	37	33	48	42	36	0.1	0.1	0.2	0.2	0.2	0.2
00110R	E. HASTINGS & KENSINGTON	-	-	-	-	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	14	55	31	30	48	36	0.0	0.2	0.1	0.1	0.0	0.1
00113I	ANNACIS ISLAND, DELTA	27	59	36	58	32	42	0.1	0.1	0.1	0.2	0.3	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAI
1987

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		----- DAY / JOUR -----						*----- DAY / JOUR -----*					
		3	9	15	21	27		3	9	15	21	27	
00114C	MUNICIPAL HALL, RICHMOND	29	22	16	41	25	27	0.2	0.0	0.1	0.1	0.1	0.1
00115R	NEWTON ELEM. SCH., SURREY	19	50	40	47	30	37	0.1	0.1	0.2	0.2	0.0	0.1
00116R	FIRE HALL, N. VANCOUVER	22	54	36	43	38	39	0.2	0.2	0.4	0.2	0.2	0.2
00117R	BCIT BURNABY	17	46	23	37	28	30	0.2	0.3	0.1	0.2	0.1	0.2
00118R	2550 WEST 10TH AVENUE	22	29	26	33	35	29	0.2	0.1	0.1	0.2	0.1	0.1
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	27	31	47	61	62	46	0.0	0.0	0.1	0.0	0.0	0.0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	29	49	31	36	17	32	0.1	0.3	0.1	0.1	0.1	0.1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	26	66	56	55	65	54	0.0	0.1	0.1	0.1	0.1	0.1
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	-	-	19	18	-	-	-	-	0.0	0.0	-	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	31	30	75	63	69	54	0.1	0.1	0.1	0.1	0.1	0.1

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

MAY - MAI
1987

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
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	-	-	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	2	1	0	1	0
50103R	POINTE-AUX-TREMBLES	0	-	-	1	0
50104C	1125 ONTARIO EST	1	2	0	2	1
50109C	DUNCAN & DECARIE	1	4	2	-	2
50110C	PARC PILON, MTL.-NORD	1	-	0	0	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	2	1	2	1
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	1	0	0	1
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. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	2	1	1	1
60104C	RIDEAU & WURTEMBURG	0	0	-	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	7	-	5	-
60212I	WATER & WRIGHT AVE.	2	2	-	2	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	1	0	-	0	2
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	0	-	0	1
60413R	ELMCREST ROAD	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	1	2	0	3
60417C	26 BREADALBANE STREET	-	0	-	0	-
60501C	HAMILTON, ONT. BARTON & SANFORD	3	0	-	11	-
60511R	467 BEACH BLVD.	0	8	-	0	0
60602R	SUDBURY, ONT. ASH STREET	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60707I	WALLACE TERRACE	-	-	-	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	0	-	2	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	-	-	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-

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

MAY - MAI
1987

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	5	-	0	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	0	-	0	-
61802R	GUELPH, ONT. EXHIBITION PARK	0	-	-	-	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	-	1	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	-
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	1	1	0	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	-	-	-	-	-
00111I	ROCKY PT. PARK	0	1	0	0	0
00118R	2550 WEST 10TH AVENUE	0	0	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	1	0	0	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0

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

MAY - MAI
1987

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	S03
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	5.2	-
60406R	ROSEHILL RESERVOIR	5.0	-
60408C	DANFORTH & ROBINSON	10.6	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	7.4	-
60502I	BURLINGTON & GAGE	12.9	-
60503I	CHATHAM & FRID	11.0	-
60507C	HUGHSON & HUNTER	7.8	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	4.4	-
60703I	BAYVIEW & YOUNG	11.6	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	4.2	-
	EDMONTON, ALTA.		
90125C	FRINS ELIZABETH & 108 ST	3.3	0.0 **
90126R	77 AVENUE & 85 STREET	5.6	0.0 **
90127I	115 AVENUE & 159 STREET	9.3	0.0 **
90128R	99 AVENUE & 160 STREET	5.9	0.1 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	-	- **
90221R	DALHOUSIE DR & DALHAM DR	5.2	0.0 **
90223C	11 ST. & 38 AVE. S.E.	23.9	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	10.3	0.1 **
90225R	PALLISER DR & OAKWOOD SW	4.0	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	8.8	0.0 **

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