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National Air Pollution Surveillance

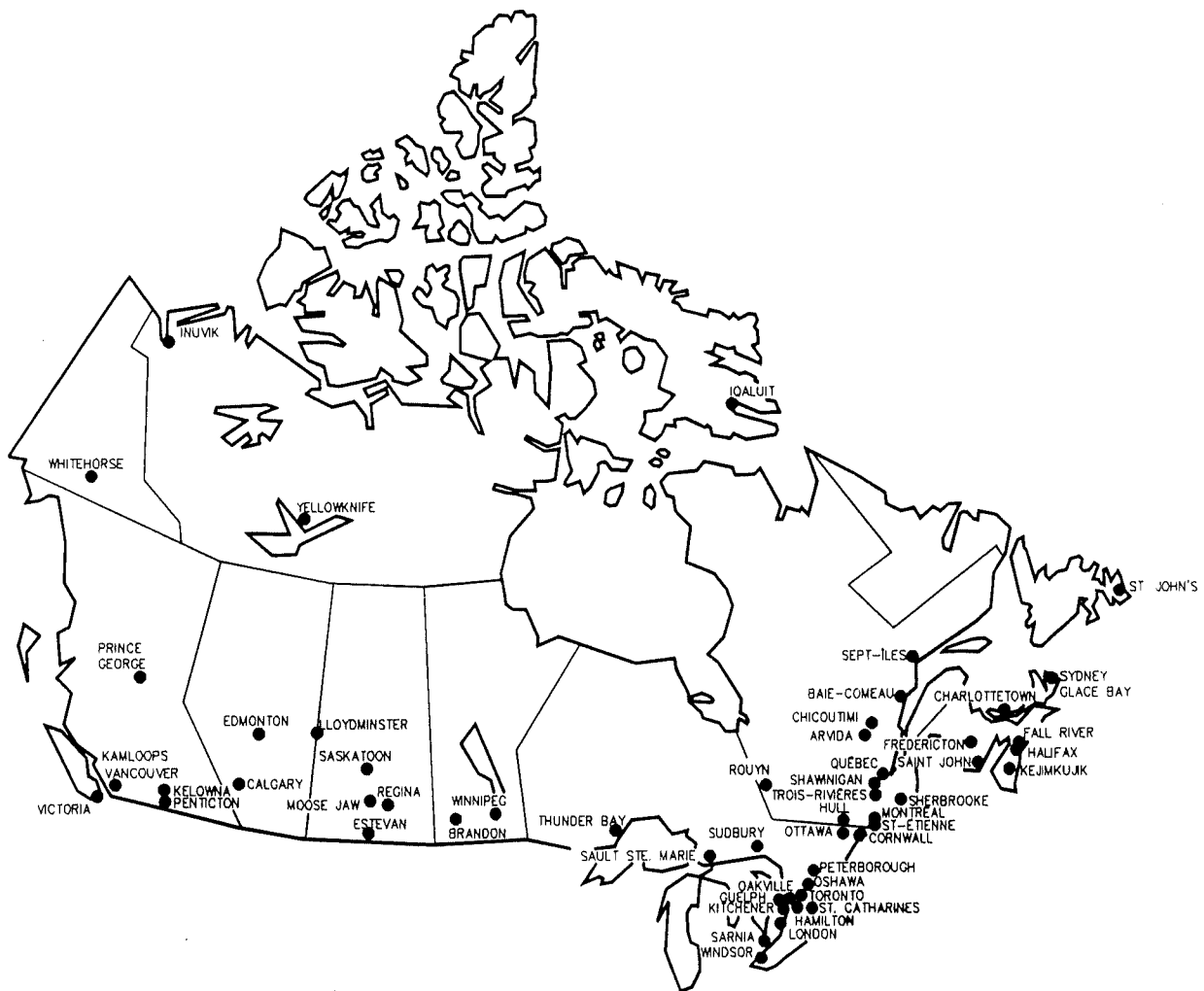
Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/5-89
May 1989

Rapport SPE 7/AP/5-89
Mai 1989



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAI
1989DIOXYDE 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	70	95	99	MAX
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	682	0.9	1	2	4	6	1	1	2	2				
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	719	0.1	0	0	1	1	0	0	0	0				
30115I	HALIFAX, N.S. CFB SHEARWATER	661	0.6	0	2	5	31	1	2	3	4				
30117C	BEDFORD ROW POST OFFICE	713	1.5	2	5	7	9	2	4	5	6				
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-				
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-				
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-				
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-				
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	743	0.4	0	1	2	8	1	1	2	2				
50103R	POINTE-AUX-TREMBLES	726	1.4	2	5	8	17	2	3	4	4				
50104C	1125 ONTARIO EST	638	0.6	1	2	3	5	1	2	2	2				
50109C	DUNCAN & DECARIE	574	0.5	1	2	5	9	1	2	3	3				
50110C	PARC PILON, MTL.-NORD	739	0.1	0	1	2	4	0	0	1	1				
50112C	BOUL. LAURENTIDES	693	0.2	0	1	2	4	0	1	1	1				
50113R	PIE X & CARDINAL	692	0.0	0	0	0	1	0	0	0	0				
50115C	1001 BOUL. MAISONNEUVE O.	722	0.3	0	1	2	3	0	1	1	1				
50116R	3161 JOSEPH, VERDUN	653	0.5	0	2	3	3	1	2	2	2				
50117R	7405 CHAMPAGNEUR	696	0.4	1	1	2	4	1	1	1	1				
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-				
50119R	699 CURE POIRIER	601	0.2	0	1	2	7	0	1	1	1				
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-				
50203R	HULL, QUEBEC GAMELIN & JOFFRE	732	0.5	1	1	1	2	1	1	1	1				
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-				
50306R	2026 BLVD. ST-CYRILLE	728	0.2	0	1	4	10	0	1	2	2				
50307C	PARC CARTIER BREBOEUF	681	0.6	1	2	9	16	1	2	3	3				
50601C	ROUYN, QUEBEC HOTEL DE VILLE	657	0.9	0	4	11	26	1	3	4	4				
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	603	1.1	1	4	6	8	1	4	4	5				
50901R	ARVIDA, QUEBEC POWELL & HOOPES	664	1.6	2	8	12	19	2	5	6	6				
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	684	2.6	2	13	28	41	3	10	13	14				
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	703	0.7	0	5	12	22	0	3	9	10				
60101C	OTTAWA, ONT. 88 SLATER ST.	734	0.6	1	1	2	2	1	1	2	2				
60104C	RIDEAU & WURTEMBERG	742	0.1	0	1	1	1	0	0	1	1				
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	736	0.7	1	2	3	5	1	2	2	2				
60211R	COLLEGE & PRINCE	739	0.9	1	2	4	5	1	2	2	2				
60212I	WATER & WRIGHT AVE.	736	0.6	1	2	3	4	1	1	2	2				
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	744	0.1	0	1	2	4	0	1	1	1				
60403I	EVANS & ARNOLD	744	1.6	2	3	3	6	2	3	3	3				
60409R	REDLANDS CRESCENT	744	0.1	0	0	1	5	0	1	1	1				
60410R	LAWRENCE & KENNEDY	723	0.5	1	2	2	5	1	1	2	2				
60413R	ELMCREST ROAD	743	0.5	1	2	3	7	1	2	2	2				
60415R	QUEENSWAY W & HURONTARIO	744	0.4	0	2	4	8	1	1	2	2				
60417C	26 BREADALBANE STREET	741	0.9	1	3	4	9	1	2	3	3				
60501C	HAMILTON, ONT. BARTON & SANFORD	741	1.5	1	5	10	13	2	4	4	4				
60511R	467 BEACH BLVD.	741	0.9	1	4	6	10	1	3	4	4				
60512C	BEASLEY PARK	739	1.4	2	5	8	14	2	4	4	4				
60602R	SUDBURY, ONT. ASH STREET	740	1.1	1	7	15	39	1	4	5	5				
60606C	KENNEDY STREET	741	1.1	0	6	20	63	1	4	6	7				

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAI
1989DIOXYDE 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
60607R	SCIENCE CENTRE NORTH	739	1.0	1	5	15	30	1	5	5	6
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	725	0.3	0	2	6	11	0	1	2	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	736	0.0	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	724	0.1	0	1	2	3	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	714	1.0	1	6	11	13	1	4	6	6
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	744	0.1	0	1	2	8	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	739	0.2	0	1	5	10	0	2	2	3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	741	0.3	0	1	2	4	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	741	0.3	0	1	2	4	0	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	744	0.4	0	2	3	10	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	744	0.4	1	1	2	5	1	1	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	742	0.3	0	1	2	2	0	1	1	1
62001R	NORTH BAY, ONT. O.P.P. STATION	742	0.2	0	1	2	7	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	710	0.1	0	0	1	1	0	0	0	0
70119C	65 ELLEN STREET	710	0.1	0	0	1	7	0	0	1	1
80110C	REGINA, SASK. 2505 11TH. AVENUE	705	0.2	0	1	2	4	0	1	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	703	0.0	0	0	0	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	641	0.1	0	0	1	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	742	0.1	0	0	1	2	0	0	0	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	726	0.5	1	2	3	4	1	1	1	2
00111I	ROCKY PT. PARK	692	0.3	0	1	2	3	0	1	1	1
00112C	ROBSON/HORNEY	725	0.4	1	1	2	3	1	1	1	1
00118R	2550 WEST 10TH AVENUE	733	0.4	1	1	2	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	---	-	-	-	-	-	-	-	-

CARBON MONOXIDE
PARTS PER MILLIONMAY - MAI
1989MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - INTERVALS - INTERVALLES				CENTILES - DISTRIBUTIONS DES FREQUENCES MEANS ----- MOYENNES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10102C	ST. JOHN'S, NPLD. 354 WATER STREET	741	0.9	1	3	4	5	1	2	3	3	1	2	2	2
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	744	0.5	1	1	2	6	1	1	1	2	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	743	0.6	1	3	3	5	1	3	3	3	1	2	3	3
50103R	POINTE-AUX-TREMBLES	726	***	0	1	1	3	0	1	1	1	0	1	1	1
50104C	1125 ONTARIO EST	631	0.7	1	2	3	5	1	2	3	3	1	2	2	2
50109C	DUNCAN & DECARIE	488	1.8	3	5	7	8	3	5	6	7	2	4	6	6
50110C	PARC PILON, MTL.-NORD	740	***	1	2	3	5	1	1	2	3	1	1	2	2
50112C	BOUL. LAURENTIDES	693	***	0	1	3	4	0	1	2	2	0	1	1	1
50113R	PIE X & CARDINAL	141	---	1	1	2	2	1	1	1	1	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	720	1.4	2	4	5	7	2	4	4	5	2	3	4	4
50116R	3161 JOSEPH, VERDUN	627	0.7	1	2	6	7	1	2	3	5	1	1	2	2
50119R	699 CURE POIRIER	588	0.8	1	2	4	6	1	2	3	4	1	2	2	2
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	723	0.7	1	1	2	2	1	1	2	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	686	0.6	1	1	3	4	1	1	2	2	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	734	1.2	2	3	4	6	1	3	3	4	1	2	2	2
60104C	RIDEAU & WURTEMBERG	740	0.7	1	1	2	2	1	1	1	2	1	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	738	0.5	1	1	2	5	1	1	2	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	743	1.0	1	2	2	3	1	2	2	2	1	1	2	2
60403I	EVANS & ARNOLD	712	1.0	1	2	3	7	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	742	1.0	1	2	3	5	1	2	2	3	1	2	2	2
60413R	ELMCREST ROAD	743	0.9	1	2	3	4	1	2	2	2	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	744	1.0	1	2	3	5	1	2	2	3	1	2	2	2
60416C	381 YONGE STREET	737	2.5	3	7	12	16	3	6	9	12	3	5	6	7
60417C	26 BREADALBANE STREET	742	0.8	1	2	3	5	1	2	2	2	1	2	2	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60512C	BEASLEY PARK	742	1.4	2	2	3	4	2	2	3	3	2	2	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	739	***	1	1	1	2	1	1	1	1	1	1	1	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	741	***	1	1	2	2	1	1	1	2	1	1	1	1
60901C	LONDON, ONT. KING & RECTORY	740	***	1	1	2	2	1	1	1	2	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	740	***	0	1	1	2	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	739	0.8	1	1	2	4	1	1	2	2	1	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	743	1.0	1	1	2	3	1	1	2	2	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	742	1.0	1	2	4	5	1	2	3	3	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	744	1.0	1	1	2	4	1	1	2	2	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	744	0.8	1	2	2	9	1	2	2	3	1	1	2	2
62001R	NORTH BAY, ONT. O.P.P. STATION	742	***	0	0	1	2	0	0	1	1	0	0	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	710	***	0	1	2	3	1	1	1	2	1	1	1	1
70119C	65 ELLEN STREET	710	0.7	1	1	2	5	1	1	2	2	1	1	1	1

*** 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.

89 - 64

CARBON MONOXIDE
PARTS PER MILLIONMAY - MAI
1989MONOXYDE 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				CENTILES - CENTILES				MEANS - MOYENNES				24-HOUR / HEURES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES				70 95 99 MAX			
80110C	REGINA, SASK. 2505 11TH. AVENUE	736	0.9	1	2	4	6	1	2	3	4	1	2	2	2				
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	734	***	1	1	1	2	1	1	1	1	1	1	1	1				
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	633	***	0	1	2	2	0	1	1	2	0	1	1	1				
90122R	127 ST. & 133 AVENUE	739	0.8	1	2	3	5	1	2	3	3	1	1	2	2				
90130C	10255 - 104TH STREET	744	1.1	1	2	3	6	1	2	2	3	1	2	2	2				
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	740	***	0	1	2	3	0	1	1	1	0	1	1	1				
90227C	611-4TH STREET S.W.	733	1.0	1	2	3	4	1	2	2	2	1	2	2	2				
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	730	0.7	1	2	2	3	1	1	2	2	1	1	1	2				
00110R	E. HASTINGS & KENSINGTON	727	0.7	1	1	2	2	1	1	1	2	1	1	1	1				
00111I	ROCKY PT. PARK	734	0.8	1	2	2	2	1	2	2	2	1	1	1	1				
00112C	ROBSON/HORNBY	700	1.5	2	3	4	6	2	3	4	4	2	2	3	3				
00118R	2550 WEST 10TH AVENUE	733	0.8	1	2	2	4	1	1	2	2	1	1	1	1				
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-				

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MAY - MAI
1989

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRE	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
30115I	HALIFAX, N.S.										
30117C	CFB SHEARWATER	743	***	1	2	4	6	1	2	3	3
	BEDFORD ROW POST OFFICE	744	***	1	2	3	3	1	2	3	3
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50109C	1125 ONTARIO EST	640	2.8	3	6	8	10	3	5	6	6
50110C	DUNCAN & DECARIE	584	4.0	5	8	9	13	5	7	8	8
50112C	PARC PILON, MTL.-NORD	724	2.6	3	6	7	9	3	5	6	6
50113R	BOUL. LAURENTIDES	714	2.1	2	5	6	8	3	4	4	4
50115C	PIE X & CARDINAL	723	1.6	2	5	6	8	2	4	4	4
50116R	1001 BOUL MAISONNEUVE O.	721	4.5	5	8	9	11	5	7	7	7
50119R	3161 JOSEPH, VERDUN	629	2.4	3	5	7	9	3	5	5	5
50120R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	4TH. AVE. SOUTH, ROXBORO	652	2.1	2	7	9	13	3	5	6	6
50203R	HULL, QUEBEC										
	GAMELIN & JOFFRE	723	1.6	2	4	5	6	2	3	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	716	2.9	3	5	6	7	3	4	4	4
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	744	4.5	6	8	9	11	5	6	7	7
	RIDEAU & WURTEMBERG	740	1.7	2	4	6	7	2	3	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	682	2.6	3	6	8	10	3	5	6	6
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	744	3.1	4	6	7	9	4	5	5	5
60410R	EVANS & ARNOLD	744	3.5	4	7	8	9	4	6	7	7
60413R	LAWRENCE & KENNEDY	742	2.7	3	6	7	9	3	5	6	6
60415R	ELMCREST ROAD	744	2.9	4	6	7	8	3	5	6	6
60417C	QUEENSWAY W & HURONTARIO	744	2.7	3	5	6	7	3	4	5	5
	26 BREADALBANE STREET	741	3.1	4	6	8	11	4	6	7	7
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	740	2.1	3	4	5	6	3	4	4	4
	BEASLEY PARK	739	2.9	4	6	7	8	4	5	6	6
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	739	***	1	2	4	4	1	2	2	2
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	725	1.4	2	3	4	6	2	2	3	4
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	738	1.4	2	3	4	5	2	2	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	736	1.8	2	4	5	7	2	3	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	738	1.6	2	4	5	7	2	3	4	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	741	1.2	1	3	6	9	1	2	4	4
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	739	2.3	3	5	6	9	3	4	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	742	2.7	3	5	7	9	3	5	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	744	1.8	2	4	5	7	2	3	3	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	744	2.5	3	6	8	9	3	5	6	6
62001R	NORTH BAY, ONT.										
	O.P.P. STATION	742	1.1	1	3	5	6	1	2	3	3
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	710	1.3	1	4	5	5	2	2	2	2
	65 ELLEN STREET	710	1.9	2	4	5	6	2	3	3	3

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

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MAY - MAI
1989

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
80110C	REGINA, SASK. 2505 11TH. AVENUE	736	2.1	3	4	6	6	2	3	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	734	1.6	2	3	4	22	2	2	3	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	736	1.6	2	4	5	6	2	3	3	3
90130C	10255 - 104TH STREET	744	2.4	3	4	5	6	3	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	736	1.3	2	3	4	5	2	2	2	2
90227C	611-4TH STREET S.W.	730	3.0	4	5	5	6	3	4	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	507	2.2	3	4	6	9	2	3	4	4
00111I	ROCKY PT. PARK	670	2.0	2	4	5	7	2	3	4	4
00112C	ROBSON/HORNBY	727	3.3	4	5	6	7	3	4	5	5
00118R	2550 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
09001C	WHITEHORSE, YUKON 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
1989

OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	684	1.9	3	4	4	5	2	3	4	4
30115I	HALIFAX, N.S. CFB SHEARWATER	493	3.5	4	6	7	7	4	5	5	5
30117C	BEDFORD ROW POST OFFICE	743	2.5	3	4	5	6	3	4	4	4
30501R	KEJINKUJIK, N.S. NATIONAL PARK	0	---	-	-	-	-	-	-	-	-
30601R	FALL RIVER, N.S. 123 OAKES ROAD	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	743	2.2	3	6	8	11	3	4	6	6
50103R	POINTE-AUX-TREMBLES	702	2.1	3	6	7	8	3	4	5	5
50104C	1125 ONTARIO EST	631	2.3	3	6	8	10	3	5	6	7
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	163	---	3	5	6	6	3	4	5	5
50112C	BOUL. LAURENTIDES	692	2.5	3	6	8	9	3	4	5	6
50113R	PIE X & CARDINAL	692	3.0	4	7	9	11	3	5	7	8
50115C	1001 BOUL MAISONNEUVE O.	158	---	1	2	4	5	1	2	2	2
50116R	3161 JOSEPH, VERDUN	557	1.8	3	5	8	9	2	5	6	6
50119R	699 CURE POIRIER	601	2.8	4	6	9	12	3	5	7	7
50120R	4TH. AVE. SOUTH, ROXBORO	652	2.8	4	6	10	12	3	6	7	7
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	708	2.9	4	6	8	9	3	5	6	6
50307C	PARC CARTIER BREBOEUF	672	1.7	2	4	5	7	2	3	4	4
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	732	1.5	2	3	5	5	2	3	4	4
60104C	RIDEAU & WURTEMBURG	742	3.2	4	6	7	9	4	5	6	6
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	737	2.9	4	6	7	10	3	4	6	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	744	1.5	2	4	4	5	2	2	3	3
60403I	EVANS & ARNOLD	744	1.7	2	4	5	6	2	3	3	4
60410R	LAWRENCE & KENNEDY	665	2.5	3	5	6	7	3	4	4	4
60413R	ELMCREST ROAD	743	2.1	3	5	6	7	3	3	4	4
60415R	QUEENSWAY W & HURONTARIO	744	2.4	3	5	6	8	3	4	4	4
60417C	26 BREADALBANE STREET	671	2.0	3	4	5	5	2	3	4	4
60512C	HAMILTON, ONT. BEASLEY PARK	739	2.2	3	5	6	8	3	4	5	5
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	714	3.7	4	6	7	8	4	6	6	6
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	725	3.2	4	6	7	8	4	5	6	6
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	737	2.7	4	5	6	7	3	5	5	5
60901C	LONDON, ONT. KING & RECTORY	737	3.4	4	7	7	8	4	5	5	6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	737	3.2	4	5	6	11	4	4	5	5
61201R	CORNWALL, ONT. MEMORIAL PARK	741	2.7	3	5	6	8	3	4	5	5
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	742	2.5	3	5	6	8	3	4	4	4
61501C	KITCHENER, ONT. EDNA & FREDERICK	651	2.9	4	6	7	9	4	5	6	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	744	2.9	4	6	7	8	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 MILLIONMAY - MAI
1989OZONE
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
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	744	2.7	3	5	6	7	3	4	4	4
61802R	GUELPH, ONT. EXHIBITION PARK	740	2.8	4	5	6	8	3	4	4	5
62001R	NORTH BAY, ONT. O.P.P. STATION	742	3.3	4	6	8	9	4	5	6	6
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	710	4.0	5	7	8	8	4	6	6	6
70119C	65 ELLEN STREET	710	2.7	4	5	6	6	3	4	4	4
80110C	REGINA, SASK. 2505 11TH. AVENUE	736	2.9	4	5	5	5	3	4	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	734	2.6	3	4	5	5	3	4	4	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	736	2.7	4	5	6	6	3	4	4	5
90130C	10255 - 104TH STREET	744	2.3	3	4	5	6	3	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	739	3.2	4	5	6	6	4	4	5	5
90227C	611-4TH STREET S.W.	734	2.4	3	4	5	6	3	3	4	5
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	727	1.6	2	4	4	5	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	707	1.7	2	4	4	5	2	3	3	3
00111I	ROCKY PT. PARK	735	1.9	3	5	6	6	2	3	4	4
00112C	ROBSON/HORNBY	665	0.9	1	2	3	4	1	2	2	2
00118R	2550 WEST 10TH AVENUE	731	1.9	3	4	5	6	2	3	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00701C	KELOWNA, B.C. 100 KLO RD.	0	---	-	-	-	-	-	-	-	-

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.MAY - MAI
1989INDICE 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 DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	306	0.28	0.4	0.8	1.0	1.1	0.4	0.6	0.7	0.7
50115C	1001 BOUL. MAISONNEUVE O.	297	0.49	0.6	1.3	2.0	2.7	0.6	0.9	1.1	1.2
50116R	3161 JOSEPH, VERDUN	316	0.36	0.4	1.1	1.7	1.8	0.4	0.9	0.9	1.0
50120R	4TH. AVE. SOUTH, ROXBORO	287	0.19	0.2	0.6	0.9	2.6	0.3	0.5	0.5	0.5
60104C	OTTAWA, ONT. RIDEAU & WURTEMBURG	740	(1) 0.29	0.4	0.8	0.9	1.5	0.4	0.6	0.7	0.7
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	735	(1) 0.37	0.4	0.9	1.5	2.4	0.4	0.7	1.0	1.0
60211R	COLLEGE & PRINCE	741	(1) 0.39	0.4	1.0	2.1	3.3	0.4	1.2	1.3	1.3
60403I	TORONTO, ONT. EVANS & ARNOLD	725	(1) 0.66	0.8	1.5	2.2	3.3	0.8	1.2	1.4	1.5
60410R	LAWRENCE & KENNEDY	741	(1) 0.43	0.5	1.1	1.5	1.9	0.5	0.8	0.9	1.0
60417C	26 BREADALBANE STREET	692	(1) 0.36	0.4	1.0	1.2	1.5	0.5	0.7	0.9	1.0
60501C	HAMILTON, ONT. BARTON & SANFORD	742	(1) 0.63	0.8	1.5	2.0	2.9	0.8	1.3	1.6	1.7
60511R	467 BEACH BLVD.	732	(1) 0.67	0.9	1.6	2.3	3.4	0.8	1.3	1.3	1.4
60512C	BEASLEY PARK	742	(1) 0.60	0.8	1.5	2.2	2.6	0.9	1.3	1.5	1.6
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	739	(1) 0.18	0.2	0.5	0.7	1.2	0.2	0.4	0.5	0.5
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	723	(1) 0.30	0.4	0.8	1.3	2.1	0.4	0.6	0.7	0.7
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	744	(1) ****	0.1	0.2	0.3	0.3	0.1	0.1	0.2	0.2
60901C	LONDON, ONT. KING & RECTORY	740	(1) 0.28	0.3	0.6	1.0	1.3	0.3	0.5	0.7	0.8
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	740	(1) 0.29	0.3	0.8	1.1	1.7	0.4	0.6	0.8	0.8
61201R	CORNWALL, ONT. MEMORIAL PARK	741	(1) ****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	744	(1) 0.32	0.4	0.7	0.8	1.2	0.4	0.6	0.6	0.7
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	737	(1) 0.21	0.2	0.5	0.8	1.1	0.3	0.4	0.5	0.5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	727	(1) 0.51	0.7	1.1	1.5	1.7	0.7	0.9	1.0	1.1
61802R	GUELPH, ONT. EXHIBITION PARK	728	(1) 0.21	0.3	0.5	0.7	0.9	0.2	0.5	0.6	0.6
62001R	NORTH BAY, ONT. O.P.P. STATION	744	(1) 0.25	0.3	0.7	1.1	1.5	0.3	0.5	0.7	0.7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	562	(1) ****	0.1	0.2	0.4	0.6	0.1	0.1	0.2	0.2
70119C	65 ELLEN STREET	743	(1) 0.18	0.2	0.4	0.6	1.1	0.2	0.3	0.3	0.3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	739	(1) 0.15	0.2	0.4	0.7	0.9	0.2	0.3	0.3	0.4
90130C	10255 - 104TH STREET	744	(1) 0.15	0.2	0.4	0.5	0.8	0.2	0.3	0.3	0.3
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	744	(1) 0.14	0.2	0.4	0.8	0.9	0.2	0.3	0.4	0.4
90222R	39 ST. & 29 AVE. N.W.	744	(1) ****	0.1	0.2	0.3	0.3	0.1	0.1	0.1	0.1
90227C	611-4TH STREET S.W.	740	(1) 0.20	0.2	0.5	0.7	0.8	0.2	0.3	0.4	0.4
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	740	(1) 0.16	0.2	0.4	0.6	0.9	0.2	0.4	0.5	0.5
00111I	ROCKY PT. PARK	368	(1) ----	0.1	0.2	0.3	0.3	0.1	0.2	0.2	0.2
00112C	ROBSON/HORNBY	699	(1) 0.16	0.2	0.3	0.5	0.6	0.2	0.3	0.3	0.4
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 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.

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAI
1989

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	29	28	30	37	25	30	0.0	0.1	0.0	0.0	0.0	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	33	20	56	33	17	32	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	-	16	-	57	33	35	-	0.0	-	0.1	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	25	17	16	46	28	26	0.0	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	30	7	14	25	20	19	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	54	36	61	26	22	40	0.1	0.1	0.1	0.0	0.0	0.1
30311R	WHITNEY PIER FIRE STN.	143	18	51	61	58	66	0.1	0.0	0.1	0.0	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	42	10	30	23	18	25	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	43	68	84	34	18	49	0.0	0.0	0.0	0.0	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	21	66	48	43	24	40	0.0	0.0	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	26	44	59	57	30	43	0.0	0.0	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	-	-	-	-	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	-	-	-	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	38	41	-	39	20	35	0.0	0.0	-	0.0	0.0	0.0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	-	-	-	-	-	-	-	-	-	-	-	-
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 & HOOPEES	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	54	41	86	39	34	51	0.1	0.0	0.0	0.0	0.0	0.0
60104C	RIDEAU & WURTEMBURG	38	26	60	32	21	35	0.0	0.0	0.1	0.0	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	62	74	76	79	34	65	0.1	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	71	44	54	87	43	60	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	68	69	79	94	48	72	0.1	0.0	0.1	0.0	0.0	0.0
60212I	WATER & WRIGHT AVE.	72	178	78	97	57	96	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	116	95	108	109	58	97	0.1	0.1	0.1	0.1	0.0	0.1
60410R	LAWRENCE & KENNEDY	104	66	114	102	49	87	0.1	0.0	0.1	0.0	0.0	0.0
60413R	ELMCREST ROAD	84	66	92	110	79	86	0.1	0.0	0.0	0.1	0.1	0.1
60415R	QUEENSWAY W & HURONTARIO	44	34	68	32	57	47	0.0	0.0	0.0	0.0	0.0	0.0
60417C	26 BREADALBANE STREET	95	69	122	109	55	90	-	-	-	-	-	-
60501C	HAMILTON, ONT. BARTON & SANFORD	127	114	150	146	52	118	0.1	0.2	0.2	0.0	0.0	0.1
60503I	CHATHAM & FRID	216	97	243	199	74	166	0.1	0.1	0.2	0.0	0.0	0.1
60511R	467 BEACH BLVD.	123	40	81	-	-	81	0.1	0.0	0.0	-	-	0.0
60512C	BEASLEY PARK	93	112	154	152	48	112	-	-	-	-	-	-

SPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREMAY - MAI
1989PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
60602R	SUDBURY, ONT. ASH STREET	67	47	77	52	33	55	0.1	0.0	0.1	0.0	0.0	0.0
60605C	19 LISGAR STREET	82	58	104	73	40	71	0.0	0.1	0.1	0.1	0.0	0.1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	170	42	172	96	104	117	0.0	0.0	0.1	0.1	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	59	55	106	51	40	62	0.0	0.0	0.1	0.0	0.0	0.0
60807R	615 JAMES STREET SOUTH	54	76	103	64	36	67	0.1	0.1	0.0	0.0	0.0	0.0
60901C	LONDON, ONT. KING & RECTORY	99	94	78	103	45	84	0.0	0.1	0.0	0.0	0.0	0.0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	88	60	-	-	32	60	0.0	0.0	-	-	0.0	0.0
61303C	ST. CATHARINES, ONT. 71 KING STREET	79	35	68	131	35	70	0.0	0.0	0.0	0.0	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	72	126	131	142	41	102	0.0	0.2	0.2	0.0	-	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	68	51	93	116	91	84	0.0	0.0	0.0	0.0	0.0	0.0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	123	40	64	90	39	71	0.1	0.0	0.0	0.0	0.0	0.0
61802R	GUELPH, ONT. EXHIBITION PARK	77	65	67	126	38	75	0.1	0.1	0.1	0.0	-	0.1
62001R	NORTH BAY, ONT. O.P.P. STATION	-	-	-	-	-	-	-	-	-	-	-	-
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	58	70	110	65	36	68	0.0	0.0	0.0	0.1	0.0	0.0
70118R	JEFFERSON & SCOTIA	71	82	117	60	17	69	0.0	0.0	0.0	0.0	0.0	0.0
70119C	65 ELLEN STREET	95	141	187	78	26	105	0.0	0.1	0.4	0.1	0.0	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	-	109	77	64	27	69	-	0.0	0.0	0.0	0.0	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	63	375	27	32	23	104	0.0	0.0	0.0	0.0	0.0	0.0
80110C	2505 11TH. AVENUE	69	403	45	45	37	120	0.1	0.0	0.1	0.1	0.0	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	40	-	67	19	32	40	0.0	-	0.1	0.0	0.0	0.0
80209C	IDYLLWYLD DR. & 33RD ST.	50	-	66	19	34	42	0.0	-	0.1	0.0	0.0	0.0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	39	88	73	19	38	51	0.0	0.1	0.0	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	34	63	49	-	52	50	0.1	0.1	0.1	-	0.2	0.1
90130C	10255 - 104TH STREET	53	86	81	26	30	55	0.2	0.1	0.2	0.1	0.1	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	82	86	56	63	37	65	0.2	0.2	0.2	0.1	0.1	0.1
90218I	BONNY BRK & 18A ST. S.E.	65	107	63	51	32	64	0.2	0.3	0.1	0.1	0.1	0.2
90222R	39 ST. & 29 AVE. N.W.	37	69	41	38	23	42	0.1	0.1	0.1	0.0	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	121	69	110	75	98	95	0.1	0.0	0.1	0.0	0.0	0.0
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	62	40	54	28	25	42	0.1	0.1	0.1	0.1	0.1	0.1
00104R	27TH & ONTARIO	54	-	-	-	-	-	0.1	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	86	61	81	39	24	58	0.2	0.1	0.2	0.1	0.0	0.1
00109C	970 BURRARD	152	58	60	32	-	76	0.1	0.1	0.1	0.1	-	0.1
00110R	E. HASTINGS & KENSINGTON	54	27	32	24	83	44	0.1	0.1	0.1	0.0	0.3	0.1
00111I	ROCKY PT. PARK	42	18	28	24	18	26	0.1	0.0	0.1	0.1	0.1	0.1
00113I	ANNACIS ISLAND, DELTA	79	38	54	32	18	44	0.4	0.4	0.2	0.1	0.1	0.2
00114C	MUNICIPAL HALL, RICHMOND	62	31	43	34	19	38	0.2	0.1	0.1	0.1	0.1	0.1
00115R	NEWTON ELEM. SCH., SURREY	68	-	28	28	16	35	-	-	0.0	0.1	0.0	0.1
00116R	FIRE HALL, N. VANCOUVER	52	22	38	26	28	33	0.1	0.1	0.1	0.1	0.1	0.1
00117R	BCIT BURNABY	53	28	36	23	17	31	0.2	0.1	0.1	0.1	0.0	0.1
00118R	2550 WEST 10TH AVENUE	52	-	47	21	21	35	0.1	-	0.2	0.1	0.1	0.1
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	77	22	51	30	50	46	0.1	0.0	0.1	0.0	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	46	38	58	22	15	36	0.2	0.1	0.0	0.1	0.1	0.1

89 - 72

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAI
1989

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE
		----- DAY / JOUR -----					
		4	10	16	22	28	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	62	26	37	29	23	35
00701C	KELOWNA, B.C. 100 KLO RD.	54	22	35	24	23	32
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	63	39	34	30	28	39

----- LEAD / PLOMB -----					MEAN MOYENNE
----- DAY / JOUR -----					
4	10	16	22	28	
0.1	0.0	0.1	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.1	0.0	0.0	0.0

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

MAY - MAI
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
10102C	ST. JOHN'S, NFLD. 354 WATER STREET	1	1	0	1	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	2	0	0	-	1
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
40203R	SAINT JOHN, N.B. FOREST HILLS	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	-	-	-	-	-
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	0	-	1	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAMINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	1	2	0	0
60104C	RIDEAU & WURTEMBERG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	0	3	2	0
60212I	WATER & WRIGHT AVE.	0	3	2	2	1
60403I	TORONTO, ONT. EVANS & ARNOLD	6	4	5	6	0
60410R	LAWRENCE & KENNEDY	4	0	3	0	0
60413R	ELMCREST ROAD	1	0	0	0	0
60415R	QUEENSWAY W & HURONTARIO	1	0	1	0	1
60417C	26 BREADALBANE STREET	3	1	1	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	3	7	7	4	1
60511R	467 BEACH BLVD.	5	0	1	-	-
60512C	BEASLEY PARK	2	5	8	6	0
60602R	SUDBURY, ONT. ASH STREET	3	0	7	1	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	4	0	-	1	4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	0
61004R	BARNIA, ONT. FRONT ST. AT C.N. TRACKS	2	0	-	-	2

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

MAY - MAI
1989

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	2	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	1	1	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	3	0	1	1	0
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	0	0	0
62001R	NORTH BAY, ONT. O.P.P. STATION	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	1	0	0	0
70119C	65 ELLEN STREET	0	1	1	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	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	0	0	0	0
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	2	0	0	0	1
00111I	ROCKY PT. PARK	0	-	0	0	0
00118R	2550 WEST 10TH AVENUE	1	-	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	-

89 - 75

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

MAY - MAY
1989

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
60403I	TORONTO, ONT. EVANS & ARNOLD	3.6	-
60501C	HAMILTON, ONT. BARTON & SANFORD	8.2	-
60502I	BURLINGTON & GAGE	18.9	-
60503I	CHATHAM & FRID	9.0	-
60507C	HUGHSON & HUNTER	5.4	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	2.9	-
60703I	BAYVIEW & YOUNG	11.0	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	8.5	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	8.4	0.0 **
90126R	77 AVENUE & 85 STREET	10.6	0.0 **
90127I	115 AVENUE & 159 STREET	25.9	0.0 **
90128R	99 AVENUE & 160 STREET	-	- **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	7.4	- **
90221R	DALHOUSIE DR & DALHAM DR	-	0.0 **
90223C	11 ST. & 38 AVE. S.E.	11.5	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	-	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	7.1	0.0 **

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