

To

Bill Moore
4th Floor

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/4-88
April 1988**

**Rapport SPE 7/AP/4-88
Avril 1988**



**Environment Canada
Environnement Canada**

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
1988DIOXYDE 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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	672	0.5	1	1	3	7	1	1	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	651	0.2	0	0	1	1	0	0	1	1
30115I	HALIFAX, N.S. CFB SHEARWATER	584	0.9	1	4	6	8	1	3	3	4
30117C	BEDFORD ROW POST OFFICE	690	1.1	1	4	5	10	2	2	2	3
30310C	SYDNEY, N.S. COUNTY JAIL	178	---	0	1	2	4	0	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	720	0.1	0	0	2	6	0	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	672	0.8	1	3	10	15	1	3	7	8
40203R	FOREST HILLS	719	1.0	0	5	14	27	1	6	7	8
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	712	0.5	0	2	4	10	1	2	2	2
50103R	POINTE-AUX-TREMBLES	701	0.7	1	2	4	9	1	2	2	2
50104C	1125 ONTARIO EST	709	0.3	0	2	2	11	1	1	2	2
50109C	DUNCAN & DECARIE	665	1.0	1	3	4	6	1	2	3	3
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	690	0.2	0	1	2	3	0	1	1	1
50113R	PIE X & CARDINAL	680	0.0	0	0	0	0	0	0	0	0
50115C	1001 BOUL MAISONNEUVE O.	712	0.6	1	2	3	17	1	2	3	3
50116R	3161 JOSEPH, VERDUN	685	0.2	0	1	2	8	0	1	2	2
50117R	7405 CHAMPAGNEUR	407	0.5	1	2	3	4	1	1	2	2
50118R	820 ST. GERMAIN	598	0.3	0	1	2	2	0	1	1	1
50119R	699 CURE POIRIER	663	0.2	0	1	1	2	0	1	1	1
50120R	4TH. AVE. SOUTH, ROXBORO	683	0.3	0	2	2	3	0	2	2	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	710	0.6	1	1	2	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	683	1.5	2	4	17	32	2	5	7	7
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	688	0.5	1	2	5	14	1	1	2	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	670	1.8	3	5	11	13	3	4	10	11
50901R	ARVIDA, QUEBEC POWELL & HOOPES	667	2.5	3	11	15	20	4	8	9	9
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	685	2.8	2	17	24	34	4	8	9	10
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	709	0.3	0	1	1	2	0	1	1	1
60104C	RIDEAU & WURTEMBURG	698	0.0	0	0	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	701	1.3	2	3	6	13	1	3	4	4
60211R	COLLEGE & PRINCE	655	0.5	0	2	4	14	1	2	3	3
60212I	WATER & WRIGHT AVE.	694	0.6	1	2	4	13	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR.	691	0.0	0	0	1	1	0	0	0	0
60403I	EVANS & ARNOLD	643	0.3	0	1	2	2	0	1	1	1
60409R	REDLANDS CRESCENT	717	0.0	0	0	1	1	0	0	0	0
60410R	LAWRENCE & KENNEDY	703	0.4	0	2	6	6	1	1	1	1
60413R	ELMCREST ROAD	669	0.5	1	1	4	7	1	1	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	678	0.4	0	3	6	7	0	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	707	1.0	1	5	6	8	1	3	4	4
60511R	467 BEACH BLVD.	511	0.5	0	3	4	6	1	2	2	2
60512C	BEASLEY PARK	705	0.8	1	4	6	7	1	2	4	4
60602R	SUDBURY, ONT. ASH STREET	717	0.4	0	2	6	28	0	2	3	3
60606C	KENNEDY STREET	720	0.5	0	2	9	54	0	3	4	4

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

88 - 50

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
1988DIOXYDE 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	715	0.8	0	3	15	71	1	4	7	8
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	699	0.2	0	1	2	8	0	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	705	0.0	0	0	1	5	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	705	0.4	0	3	3	3	0	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	699	0.3	0	2	6	17	0	2	2	2
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	703	0.6	0	3	9	15	1	2	4	4
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	701	0.7	1	2	3	9	1	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	702	0.1	0	1	2	4	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	704	0.1	0	1	1	2	0	0	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	687	0.0	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	683	0.1	0	0	1	2	0	0	0	1
80110C	REGINA, SASK. 2505 11TH AVENUE	685	0.1	0	0	0	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	685	0.0	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	---	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	630	0.3	0	1	2	3	0	1	1	1
90218I	CALGARY, ALTA. SONNY BRK & 18A ST. S.E.	713	0.3	0	1	2	4	0	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	706	0.7	1	2	3	6	1	1	2	2
00111I	ROCKY PT. PARK	706	0.5	1	2	2	4	1	1	1	1
00112C	ROBSON/HORNBY	632	0.5	1	1	2	2	1	1	1	1
00118R	2550 WEST 10TH AVENUE	695	0.3	0	1	1	2	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	674	0.5	1	1	2	4	1	1	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	686	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 MILLIONAPRIL - AVRIL
1988MONOXYDE 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				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				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	704	0.7	1	2	3	5	1	1	2	2	1	1	1	1
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	719	***	0	1	2	3	1	1	1	1	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	601	***	0	3	4	4	0	2	4	4	0	1	3	3
50104C	1125 ONTARIO EST	709	0.8	1	2	2	6	1	1	2	4	1	1	2	2
50109C	DUNCAN & DECARIE	698	0.7	1	2	4	5	1	2	3	5	1	1	2	2
50110C	PARC PILON, MTL.-NORD	686	0.6	1	3	5	7	1	3	4	6	1	2	3	3
50112C	BOUL. LAURENTIDES	688	***	0	1	2	5	0	1	1	3	0	0	1	1
50113R	PIE X & CARDINAL	687	***	1	1	2	3	1	1	2	3	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	683	***	0	1	2	4	0	1	1	2	0	1	1	1
50119R	699 CURE POIRIER	670	0.7	1	2	3	7	1	2	3	3	1	2	2	2
50120R	4TH. AVE. SOUTH, ROXBORO	507	***	0	1	1	2	0	1	1	2	0	1	1	1
50203R	MULL, QUEBEC GAMBLIN & JOFFRE	709	***	1	1	1	3	1	1	1	1	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBIEUF	230	---	1	1	2	2	1	1	2	2	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	710	1.1	1	3	4	7	1	2	3	4	1	2	2	2
60104C	RIDEAU & WURTEMBERG	654	***	0	1	1	3	0	1	1	1	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	703	0.5	1	1	2	7	1	1	2	2	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	694	1.0	1	2	2	3	1	2	2	2	1	2	2	2
60403I	EVANS & ARNOLD	679	***	0	1	3	3	1	1	2	2	1	1	1	1
60410R	LAWRENCE & KENNEDY	702	0.6	1	2	3	4	1	2	2	3	1	1	1	2
60413R	ELMCREST ROAD	581	0.7	1	1	3	3	1	1	2	2	1	1	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60416C	381 YONGE STREET	565	3.4	4	7	14	19	4	6	11	13	4	6	7	7
60417C	26 BREADALBANE STREET	693	***	0	1	2	5	0	1	1	2	0	1	1	1
60511R	HAMILTON, ONT. 467 BEACH BLVD.	558	***	0	1	1	14	0	1	1	2	0	0	1	1
60512C	BEASLEY PARK	708	0.8	1	2	3	5	1	2	2	2	1	1	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	699	0.5	1	2	3	5	1	2	2	2	1	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	717	***	0	1	2	2	0	1	1	1	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	703	***	0	2	3	4	0	2	2	2	0	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	696	***	0	0	1	3	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	565	***	0	1	2	4	1	1	2	3	1	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	423	0.7	1	2	3	3	1	2	2	2	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	704	***	0	1	2	3	0	1	2	2	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	702	0.7	1	2	2	7	1	1	2	2	1	1	1	1
70118R	WINNIPEG, MAN. JEPPERSON & SCOTIA	587	***	0	1	2	6	0	1	2	2	0	1	1	1
70119C	65 ELLEN STREET	660	0.7	1	1	3	8	1	1	3	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 MILLIONAPRIL - AVRIL
1988MONOXYDE 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	715	1.0	1	2	3	8	1	2	3	4	1	1	2	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	346	---	1	1	2	2	1	1	2	2	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	648	***	0	1	2	2	0	1	1	1	0	1	1	1
90122R	127 ST. & 133 AVENUE	646	0.8	1	2	4	6	1	2	2	3	1	1	2	2
90130C	10255 - 104TH STREET	646	1.2	1	2	4	8	1	2	3	3	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	718	***	1	1	2	4	1	1	1	2	1	1	1	1
90227C	1611-4TH STREET S.W.	718	1.1	1	3	5	7	1	2	3	3	1	2	2	2
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	710	0.8	1	2	3	3	1	2	2	2	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	704	0.8	1	1	2	3	1	1	2	2	1	1	1	1
00111I	ROCKY PT. PARK	710	0.8	1	2	3	3	1	2	2	2	1	2	2	2
00112C	ROBSON/HORNBY	706	1.9	2	4	5	6	2	3	4	4	2	3	3	3
00118R	2550 WEST 10TH AVENUE	700	0.9	1	2	3	5	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 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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
1988DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MOENSUELLE	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.	718	***	1	2	4	6	1	1	2	2
30117C	CPB SHEARWATER	719	1.5	2	4	5	7	2	3	3	4
40202C	SAINTE JOHN, N.B.	697	1.1	1	3	4	6	2	3	3	3
40203R	POST OFFICE	719	***	0	2	3	4	1	1	2	2
	FOREST HILLS										
50102R	MONTREAL, QUEBEC	712	1.3	2	3	5	6	2	2	4	4
50104C	JARDIN BOTANIQUE	709	2.2	3	4	5	5	2	3	4	4
50109C	1125 ONTARIO EST	699	1.9	2	5	8	9	2	4	4	5
50110C	DUNCAN & DECARIE	623	1.7	2	3	4	5	2	3	3	3
50112C	PARC PILON, MTL.-NORD	690	2.1	2	4	6	9	2	3	4	4
50113R	BOUL. LAURENTIDES	689	2.3	3	5	6	6	3	4	5	5
50115C	PIE X & CARDINAL	712	3.1	3	5	6	7	3	4	5	5
50116R	1001 BOUL MAISONNEUVE O.	685	***	1	2	2	2	1	1	2	2
50119R	3161 JOSEPH, VERDUN	686	1.8	2	4	5	9	2	3	4	4
50120R	699 CURE POIRIER	684	1.5	2	4	5	7	2	3	4	4
50203R	4TH. AVE. SOUTH, ROXBORO										
	HULL, QUEBEC	714	1.6	2	3	5	5	2	3	3	3
50307C	GAMBLIN & JOFFRE	687	1.5	2	4	5	7	2	3	4	4
60101C	QUEBEC, QUEBEC	715	3.9	5	6	7	8	4	5	5	5
60104C	PARC CARTIER BREBOUT	698	1.1	1	3	5	5	1	2	3	3
60204C	OTTAWA, ONT.	678	2.6	3	5	6	7	3	4	4	4
60402R	88 SLATER ST.	527	2.3	3	4	4	5	3	3	3	3
60403I	RIDEAU & WURTEMBERG	682	2.2	3	4	5	7	3	3	3	4
60410R	WINDSOR, ONT.	703	1.9	2	4	6	7	2	3	3	3
60413R	471 UNIVERSITY AVENUE	227	---	2	3	4	5	2	2	3	3
60415R	TORONTO, ONT.	0	---	-	-	-	-	-	-	-	-
60417C	DON MILLS, SCIENCE CNTR	603	2.6	3	5	6	7	3	4	4	4
60511R	EVANS & ARNOLD	661	1.8	3	4	5	6	3	3	4	4
60512C	LAWRENCE & KENNEDY	707	2.4	3	5	7	8	3	4	5	5
60607R	ELMCREST ROAD	715	***	1	3	5	5	1	2	2	2
60707I	SCIENCE CENTRE NORTH	699	1.2	1	4	5	6	2	3	3	3
60807R	SAULT STE. MARIE, ONT.	0	---	-	-	-	-	-	-	-	-
60901C	WM. MERRIFIELD SCHOOL	699	2.0	3	4	6	7	3	3	4	4
61004R	THUNDER BAY, ONT.	708	***	1	3	5	8	1	2	3	3
61201R	615 JAMES STREET SOUTH	706	***	1	3	4	5	1	2	3	3
61302C	LONDON, ONT.	701	1.3	2	4	5	8	2	3	3	3
61501C	KING & RECTORY	0	---	-	-	-	-	-	-	-	-
61602R	SARNIA, ONT.	580	1.6	2	4	5	6	2	4	4	4
61701R	FRONT ST. AT C.N. TRACKS	703	2.2	3	5	6	7	3	4	4	4
70118R	CORNWALL, ONT.	687	1.2	1	4	6	7	2	3	3	3
70119C	MEMORIAL PARK	681	2.2	3	4	6	9	2	3	4	4
80110C	ST. CATHARINES, ONT.	656	2.3	3	4	5	8	3	3	4	4
	ARGYLE CRESCENT										
	KITCHENER, ONT.										
	EDNA & FREDERICK										
	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.										
	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.										
	WINNIPEG, MAN.										
	JEFFERSON & SCOTIA										
	65 ELLEN STREET										
	REGINA, SASK.										
	2505 11TH. AVENUE										

*** 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

APRIL - AVRIL
1988

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
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	716	4.9	2	4	5	6	2	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	647	2.3	3	5	7	8	3	4	4	4
90130C	10255 - 104TH STREET	644	2.7	3	5	6	7	3	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	716	1.6	2	4	5	6	2	3	3	3
90227C	1611-4TH STREET S.W.	715	3.6	4	5	6	7	4	5	5	5
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	705	2.6	3	5	7	10	3	4	5	5
00111I	ROCKY PT. PARK	705	2.3	3	5	6	8	3	4	4	5
00112C	ROBSON/HORNBY	705	3.6	4	5	7	8	4	5	5	5
00118R	2550 WEST 10TH AVENUE	700	2.5	3	4	6	6	3	4	4	4
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

APRIL - AVRIL
1988

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		24-HOUR / HEURES		70 95 99 MAX	
				70	95	99	MAX	70	95	99	MAX
301151	HALIFAX, N.S. CPB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	719	2.5	3	4	4	5	3	3	4	4
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	699	2.3	3	3	4	4	3	3	3	3
30601R	FALL RIVER, N.S. 123 OAKES ROAD	332	---	2	3	3	3	2	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	697	2.5	3	4	5	5	3	4	4	4
40203R	FOREST HILLS	719	3.8	4	5	5	7	4	5	5	5
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	712	1.9	3	4	5	5	2	3	3	4
50103R	POINTE-AUX-TREMBLES	535	1.2	2	3	4	4	2	2	3	3
50104C	1125 ONTARIO EST	708	1.8	2	4	5	8	2	3	4	4
50109C	DUNCAN & DECARIE	698	---	1	1	2	3	1	1	1	1
50110C	PARC PILON, MTL.-NORD	694	2.0	3	4	5	6	2	3	4	5
50112C	BOUL. LAURENTIDES	612	2.2	3	4	6	7	3	4	5	5
50113R	PIE X & CARDINAL	519	2.6	3	5	7	7	3	4	5	6
50115C	1001 BOUL MAISONNEUVE O.	713	0.8	1	2	3	3	1	2	2	2
50116R	3161 JOSEPH. VERDUN	686	1.8	2	4	5	6	2	3	4	4
50119R	699 CURE POIRIER	677	1.4	2	4	4	4	2	2	3	3
50120R	4TH. AVE. SOUTH, ROXBORO	684	2.5	3	5	6	6	3	4	5	5
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBIEUF	687	1.4	2	3	3	4	2	2	2	2
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	710	1.4	2	3	4	5	2	2	3	3
60104C	RIDEAU & WURTEMBERG	698	2.4	3	4	5	6	3	3	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	680	2.2	3	4	6	6	2	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	686	1.1	1	2	3	4	1	2	2	2
60403I	EVANS & ARNOLD	683	1.3	2	3	6	7	2	2	4	4
60410R	LAWRENCE & KENNEDY	673	1.9	3	4	6	6	2	4	4	4
60413R	ELMCREST ROAD	666	1.8	3	4	6	7	2	3	4	4
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	697	1.6	2	3	4	6	2	3	3	4
60512C	HAMILTON, ONT. BEASLEY PARK	704	1.7	2	4	5	7	2	3	4	4
60602R	SUDBURY, ONT. ASH STREET	702	2.3	3	4	4	5	3	3	3	4
60607R	SCIENCE CENTRE NORTH	715	3.4	4	5	6	6	4	4	5	5
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	699	2.9	4	5	5	5	3	4	4	4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	551	2.4	3	4	5	5	3	4	4	4
60901C	LONDON, ONT. KING & RECTORY	705	2.5	3	5	6	6	3	4	4	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	664	2.8	3	5	5	6	3	4	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	702	2.7	3	5	6	7	3	4	5	5
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	559	2.5	3	4	6	7	3	4	4	5
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	698	2.3	3	4	5	6	3	3	4	4

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

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

OZONE
PARTS PER HUNDRED MILLION

APRIL - AVRIL
1988

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
61802R	GUELPH, ONT. EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	687	3.6	5	6	6	7	4	5	5	5
70119C	65 ELLEN STREET	681	3.0	4	5	6	6	3	4	5	5
80110C	REGINA, SASK. 2505 11TH AVENUE	715	2.6	3	4	5	5	3	3	4	4
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	716	2.6	3	4	5	5	3	3	3	4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	647	3.4	5	6	6	6	4	5	5	5
90130C	10255 - 104TH STREET	646	2.7	3	4	5	5	3	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	718	3.3	4	6	6	6	4	4	5	5
90227C	1611-4TH STREET S.W.	718	2.3	3	4	5	5	2	3	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	105	---	1	2	2	2	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	715	1.6	2	3	4	4	2	3	3	3
00111I	ROCKY PT. PARK	708	1.7	3	4	5	6	2	3	4	4
00112C	ROBSON/HORNBY	714	0.7	1	2	3	3	1	2	2	2
00118R	2550 WEST 10TH AVENUE	703	1.5	3	4	4	5	2	3	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	673	2.9	4	5	5	6	4	4	4	5
00701C	KELOWNA, B.C. 100 KLO RD.	615	2.5	4	5	6	7	3	4	4	4

--- 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.

APRIL - AVRIL
1988

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		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC	234	0.33	0.4	1.1	1.6	1.9	0.4	0.9	0.9	0.9
50110C	DUNCAN & DECARIE	329	0.19	0.3	0.6	0.9	1.3	0.2	0.4	0.5	0.6
50115C	PARC PILON, MTL.-NORD	344	0.37	0.4	0.8	1.0	1.8	0.4	0.5	0.7	0.8
50116R	1001 BOUL MAISONNEUVE O.	248	0.11	0.1	0.3	0.5	0.7	0.1	0.2	0.3	0.3
50120R	3161 JOSEPH, VERDUN	251	****	0.0	0.3	0.8	0.8	0.1	0.2	0.4	0.4
50203R	4TH. AVE. SOUTH, ROXBORO										
50203R	HULL, QUEBEC	360	0.12	0.2	0.3	0.5	0.7	0.1	0.3	0.3	0.3
60101C	GAMBLIN & JOFFRE										
60101C	OTTAWA, ONT.	358	0.38	0.5	1.2	1.8	2.0	0.5	0.7	0.8	0.8
60104C	88 SLATER ST.	699	(1) 0.11	0.1	0.4	0.6	0.9	0.2	0.3	0.3	0.4
60204C	RIDEAU & WURTEMBERG										
60211R	WINDSOR, ONT.	702	(1) 0.32	0.4	0.9	1.0	1.1	0.4	0.5	0.6	0.6
60403I	471 UNIVERSITY AVENUE	702	(1) 0.33	0.4	0.7	1.2	2.6	0.4	0.7	0.8	0.8
60410R	COLLEGE & PRINCE										
60417C	TORONTO, ONT.	698	(1) 0.36	0.4	1.0	1.4	1.8	0.5	0.7	0.8	0.9
60501C	EVANS & ARNOLD	701	(1) 0.30	0.4	0.8	1.0	1.2	0.4	0.5	0.6	0.6
60511R	LAWRENCE & KENNEDY	701	(1) 0.32	0.4	0.8	1.0	1.1	0.4	0.6	0.7	0.7
60512C	26 BREADALBANE STREET										
60602R	HAMILTON, ONT.	707	(1) 0.50	0.6	1.3	1.6	1.9	0.7	1.0	1.1	1.1
60607R	BARTON & SANFORD	582	(1) 0.33	0.4	0.9	1.4	2.3	0.4	0.8	0.8	1.0
60707I	467 BEACH BLVD.	352	0.48	0.6	1.4	1.9	2.5	0.7	1.1	1.2	1.4
60807R	BEASLEY PARK										
61201R	SUDBURY, ONT.	702	(1) 0.10	0.1	0.4	0.5	0.9	0.1	0.3	0.4	0.4
61302C	ASH STREET	345	0.18	0.2	0.4	0.7	1.1	0.2	0.3	0.4	0.5
61602R	SCIENCE CENTRE NORTH										
61701R	SAULT STE. MARIE, ONT.	352	0.35	0.4	1.3	1.7	2.2	0.4	1.1	1.3	1.3
61802R	WM. MERRIFIELD SCHOOL										
70118R	THUNDER BAY, ONT.	119	(1) ----	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
70119C	615 JAMES STREET SOUTH										
90122R	LONDON, ONT.	607	(1) 0.19	0.3	0.6	0.8	1.4	0.3	0.5	0.5	0.5
90130C	KING & RECTORY										
90222R	SARNIA, ONT.	704	(1) 0.20	0.3	0.6	1.0	1.2	0.2	0.5	0.5	0.6
90227C	FRONT ST. AT C.N. TRACKS										
90227C	CORNWALL, ONT.	673	(1) ----	0.0	0.2	0.4	0.6	0.1	0.2	0.2	0.2
90227C	MEMORIAL PARK										
90227C	ST. CATHARINES, ONT.	351	0.22	0.3	0.6	0.8	1.0	0.3	0.4	0.4	0.5
90227C	ARGYLE CRESCENT										
90227C	OAKVILLE, ONT.	584	(1) 0.27	0.3	0.7	1.0	1.5	0.3	0.6	0.7	0.7
90227C	BRONTE AND WOBURN CRES.										
90227C	OSHAWA, ONT.	716	(1) 0.33	0.4	0.8	1.3	1.9	0.4	0.7	0.8	0.8
90227C	RITSON RD. & OLIVE AVE.										
90227C	GUELPH, ONT.	531	(1) 0.18	0.2	0.5	0.7	0.8	0.2	0.4	0.5	0.5
90227C	EXHIBITION PARK										
90227C	WINNIPEG, MAN.	584	(1) 0.11	0.1	0.3	0.5	1.2	0.1	0.2	0.4	0.4
90227C	JEFFERSON & SCOTIA	705	(1) 0.17	0.2	0.4	0.7	1.8	0.2	0.3	0.4	0.4
90227C	65 ELLEN STREET										
90227C	EDMONTON, ALTA.	648	(1) 0.20	0.2	0.5	0.9	1.5	0.2	0.3	0.5	0.5
90227C	127 ST. & 133 AVENUE	648	(1) 0.17	0.2	0.5	0.6	1.1	0.2	0.3	0.4	0.4
90227C	10255 - 104TH STREET										
90227C	CALGARY, ALTA.	700	(1) 0.25	0.3	0.7	1.0	1.8	0.3	0.4	0.5	0.5
90227C	BONNY BRK & 18A ST. S.E.	720	(1) ----	0.1	0.2	0.4	0.6	0.1	0.2	0.2	0.2
90227C	39 ST. & 29 AVE. N.W.	720	(1) 0.22	0.3	0.5	0.9	1.1	0.3	0.4	0.5	0.5
90227C	1611-4TH STREET S.W.										
00102R	VANCOUVER, B.C.	360	0.31	0.4	0.8	1.0	1.7	0.4	0.7	0.7	0.7
00108I	100 RICHMOND STREET	360	0.20	0.3	0.6	0.9	1.1	0.3	0.4	0.5	0.5
00110R	250 WEST 70TH AVENUE	360	0.15	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.4
00111I	E. HASTINGS & KENSINGTON	360	0.22	0.3	0.5	0.7	0.9	0.3	0.4	0.4	0.4
00112C	ROCKY PT. PARK	360	0.19	0.3	0.5	0.6	0.9	0.2	0.3	0.4	0.4
00118R	ROBSON/HORNBY	122	----	0.2	0.4	0.6	0.6	0.2	0.3	0.3	0.3
00118R	2550 WEST 10TH AVENUE										

(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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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREAPRIL - AVRIL
1988PLOMB 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	30	27	70	-	40	42	0.0	0.1	0.0	-	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	24	53	41	11	29	32	0.0	0.0	0.1	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	19	10	40	35	36	28	0.0	0.0	0.0	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	22	9	32	45	21	26	0.0	0.0	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	48	48	19	13	13	28	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	52	14	43	20	53	36	0.1	0.0	0.1	0.1	0.1	0.1
30311R	WHITNEY PIER FIRE STN.	59	16	39	47	71	46	0.1	0.0	0.1	0.1	0.1	0.0
30409R	GLACE BAY, N.S. SOUTH STREET	27	24	35	38	13	27	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	67	40	79	27	60	55	0.0	0.1	0.0	0.1	0.1	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	50	25	49	34	65	45	0.0	0.1	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	44	-	53	30	66	48	0.0	-	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	38	22	28	21	24	27	0.0	0.0	0.0	0.0	0.0	0.0
50103R	POINTE-AUX-TREMBLES	56	35	-	55	54	50	0.1	0.1	-	0.1	0.0	0.1
50104C	1125 ONTARIO EST	68	24	48	51	49	48	0.1	0.0	0.1	0.1	0.1	0.1
50109C	DUNCAN & DECARIE	54	32	68	61	63	56	0.0	0.0	0.1	0.1	0.1	0.1
50110C	PARC PILON, MTL.-NORD	65	44	42	70	38	52	0.1	0.1	0.1	0.1	0.1	0.1
50112C	BOUL. LAURENTIDES	46	33	-	32	34	36	-	-	-	-	-	-
50113R	PIE X & CARDINAL	57	26	-	25	33	35	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	79	30	38	96	57	60	0.1	0.1	0.1	0.1	0.1	0.1
50119R	699 CURE POIRIER	64	25	34	39	35	39	-	-	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	70	-	30	50	41	48	0.1	-	0.0	0.1	0.1	0.1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	43	26	19	29	31	30	0.1	0.0	0.0	0.0	0.0	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	76	50	77	37	78	64	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	95	39	24	28	35	44	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	73	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	71	-	57	29	68	56	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	25	31	22	24	21	25	-	-	-	-	-	-
50503C	222 RACINE	580	165	68	202	109	225	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	73	146	111	198	122	130	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	31	40	43	12	24	30	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	98	43	131	19	71	72	-	-	-	-	-	-
51201I	SHAWINIGAM, QUEBEC PRIGON & LAVAL	58	87	238	75	33	98	-	-	-	-	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	22	15	16	32	19	21	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	54	43	78	-	-	58	0.1	0.0	0.1	-	-	0.1
60104C	RIDEAU & WURTEMBERG	43	24	24	55	33	36	0.0	0.0	0.0	0.0	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	42	45	38	47	46	44	0.0	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	18	16	22	29	-	21	0.0	0.0	0.0	0.0	-	0.0
60204C	471 UNIVERSITY AVENUE	35	43	56	50	-	46	0.0	0.0	0.0	0.1	-	0.0
60212I	WATER & WRIGHT AVE.	-	59	60	83	62	66	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	54	30	63	55	77	56	0.1	0.1	0.1	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	48	34	51	44	48	45	0.0	0.0	0.1	0.0	0.1	0.0
60413R	ELMCREST ROAD	44	30	28	28	25	31	0.1	0.0	0.0	0.1	0.0	0.0
60415R	QUEENSWAY W & HURONTARIO	43	34	51	32	64	45	0.0	0.1	0.1	0.1	0.1	0.1
60417C	26 BREADALBANE STREET	44	36	28	33	55	39	0.1	0.1	0.0	0.0	0.0	0.0
60501C	HAMILTON, ONT. BARTON & SANFORD	134	75	53	49	101	82	0.2	0.1	0.1	0.1	0.3	0.2
60503I	CHATHAM & FRID	113	45	86	68	68	76	0.5	0.1	0.1	0.1	0.1	0.2
60511R	467 BEACH BLVD.	-	-	58	66	41	55	-	-	0.1	0.1	0.0	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREAPRIL - AVRIL
1988PLOMB 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	
60602R	SUDBURY, ONT. ASH STREET	36	38	17	37	51	36	0.0	0.0	0.0	0.0	0.0	0.0
60605C	19 LISGAR STREET	47	57	29	47	56	47	0.1	0.1	0.0	0.1	0.1	0.1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	-	71	15	18	56	40	-	0.0	0.0	0.0	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	0.1	0.0	0.1	0.0	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	55	46	38	57	72	54	0.0	0.0	0.0	0.0	0.0	0.0
60902C	372 DUNDAS	-	-	-	-	-	-	-	-	-	-	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	28	15	22	35	27	25	0.0	0.0	0.0	0.0	0.0	0.0
61103C	PETERSBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61303C	ST. CATHARINES, ONT. 71 KING STREET	41	28	27	24	51	34	0.0	0.0	0.0	0.0	0.0	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	65	44	52	49	58	54	0.1	0.2	0.1	0.1	0.1	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	48	35	32	-	-	38	0.0	0.0	0.0	-	-	0.0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	62	31	24	15	-	33	0.1	0.1	0.0	0.0	-	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	52	40	30	27	38	37	0.0	0.0	0.0	0.0	0.0	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	39	48	59	45	54	49	0.0	0.1	0.0	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	55	85	82	36	-	65	0.0	0.0	0.0	0.0	-	0.0
70119C	65 ELLEN STREET	112	60	113	56	107	90	0.0	0.0	0.1	0.0	0.0	0.0
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	61	56	70	47	80	63	0.0	0.0	0.0	0.0	0.0	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	36	39	50	45	63	47	0.1	0.0	0.0	0.0	0.1	0.0
80110C	2505 11TH AVENUE	73	82	62	67	85	74	0.1	0.1	0.0	0.1	0.1	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	233	337	131	85	110	179	0.1	0.0	0.1	0.1	0.0	0.1
80209C	IDYLWYLD DR. & 33RD ST.	226	79	155	107	115	136	0.0	0.1	0.1	0.0	0.0	0.0
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	-	-	-	-	-	-	-	-	-	-	-	-
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	28	74	-	-	-	-	0.0	0.0	-	-	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	22	28	94	44	94	56	0.0	0.0	0.1	0.0	0.1	0.0
90122R	127 ST. & 133 AVENUE	22	33	71	49	65	48	0.1	0.1	0.1	0.1	0.1	0.1
90130C	10255 - 104TH STREET	38	131	104	84	81	88	0.1	0.2	0.1	0.1	0.1	0.1
90204C	CALGARY, ALTA. 316-7TH AVENUE	25	40	118	130	59	74	0.0	0.1	0.2	0.2	0.1	0.1
90218I	BONNY BRK & 18A ST. S.E.	42	45	145	109	99	88	0.0	0.2	0.2	0.3	0.3	0.2
90222R	39 ST. & 29 AVE. N.W.	18	42	95	86	36	55	0.0	0.1	0.1	0.1	0.0	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	44	147	35	402	310	188	0.0	0.1	0.0	0.1	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	41	42	64	61	66	55	0.1	0.2	0.2	0.1	0.1	0.2
00104R	27TH & ONTARIO	11	20	53	38	36	32	0.0	0.1	0.2	0.1	0.2	0.1
00108I	250 WEST 70TH AVENUE	20	44	97	95	95	70	0.0	0.3	0.3	0.2	0.4	0.2
00109C	970 BURRARD	22	26	77	57	56	48	0.1	0.2	0.3	0.1	0.2	0.2
00110R	E. HASTINGS & KENSINGTON	-	21	54	57	36	42	-	0.1	0.1	0.1	0.2	0.1
00111I	ROCKY PT. PARK	23	30	68	43	47	42	0.1	0.2	0.2	0.1	0.1	0.1
00113I	ANNACIS ISLAND, DELTA	34	45	61	-	74	54	0.0	0.2	0.3	-	0.2	0.2
00114C	MUNICIPAL HALL, RICHMOND	-	40	63	71	79	63	-	0.3	0.2	0.2	0.3	0.3
00115R	NEWTON ELEM. SCH., SURREY	-	28	168	85	-	94	-	0.1	0.2	0.1	-	0.1
00116R	FIRE HALL, N. VANCOUVER	21	27	79	53	47	45	0.1	0.2	0.3	0.1	0.3	0.2
00117R	BCIT BURNABY	20	23	56	45	40	37	0.1	0.2	0.2	0.1	0.2	0.2

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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
1988

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	
00118R	2550 WEST 10TH AVENUE	13	18	60	50	54	39	0.0	0.1	0.2	0.2	0.3	0.2
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	35	91	120	60	67	75	0.0	0.1	0.1	0.1	0.0	0.0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	24	40	43	44	50	40	0.1	0.3	0.2	0.1	0.3	0.2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	17	35	123	54	41	54	0.0	0.0	0.1	0.1	0.1	0.1
00701C	KELOWNA, B.C. 100 KLO RD.	38	50	110	38	66	60	0.0	0.1	0.1	0.1	0.0	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	87	-	62	77	41	67	0.1	-	0.1	0.1	0.1	0.1

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

APRIL - AVRIL
1988

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	0	0	1	-	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	3	5	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	0	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	0	0	0	0
40203R	SAINT JOHN, N.B. FOREST HILLS	2	-	1	0	6
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	1	0	0	0	0
50103R	POINTE-AUX-TREMBLES	2	0	-	1	1
50104C	1125 ONTARIO EST	3	0	0	1	0
50109C	DUNCAN & DECARIE	2	0	1	2	2
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	1	0	-	0	0
50113R	PIE X & CARDINAL	0	0	-	0	0
50116R	3161 JOSEPH, VERDUN	3	0	0	1	0
50119R	699 CURE POIRIER	1	0	0	0	0
50120R	4TH. AVE. SOUTH, ROXBORO	3	-	0	1	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	1	0	0	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	2	2	4	0	0
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBONUF	2	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	2	0	19	0	1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	2	41	1	3
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCHE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	0	1	-	-
60104C	RIDEAU & WURTEMBERG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	1	1	2	-
60212I	WATER & WRIGHT AVE.	-	1	1	3	0
60403I	TORONTO, ONT. EVANS & ARMOLD	0	0	0	0	0
60410R	LAWRENCE & KENNEDY	0	0	0	0	1
60413R	ELMCREST ROAD	1	0	0	0	0
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	0	0	0	0	1
60501C	HAMILTON, ONT. BARTON & SANFORD	4	3	0	0	5
60511R	467 BEACH BLVD.	-	-	-	-	0
60602R	SUDBURY, ONT. ASH STREET	0	0	0	1	0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	-	0	0	0	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	2	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	0	-	0	1
61103C	PETERSBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-

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

APRIL - AVRIL
1988

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

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

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

APRIL - AVRIL
1988

RETOMBEES DE POUSSIÈRES
GRAMMES PAR METRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIÈRES	SO3
60403I	TORONTO, ONT. EVANS & ARNOLD	1.5	-
60501C	HAMILTON, ONT. BARTON & SANFORD	5.4	-
60502I	BURLINGTON & GAGE	7.8	-
60503I	CHATHAM & FRID	7.2	-
60507C	HUGHSON & HUNTER	6.9	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	3.4	-
60703I	BAYVIEW & YOUNG	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	4.0	0.1 **
90126R	77 AVENUE & 85 STREET	10.0	0.0 **
90127I	115 AVENUE & 159 STREET	13.6	- **
90128R	99 AVENUE & 160 STREET	6.8	0.0 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	8.4	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	-	0.0 **
90223C	11 ST. & 38 AVE. S.E.	7.6	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	-	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	3.9	0.0 **

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