

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/11-88
November 1988**

**Rapport SPE 7/AP/11-88
Novembre 1988**



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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONNOVEMBER - NOVEMBRE
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				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	568	1.0	1	3	4	5	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	689	0.2	0	1	1	4	0	0	0	0
30115I	HALIFAX, N.S. CPB SHEARWATER	688	1.5	1	7	10	15	2	4	7	7
30117C	BEDFORD ROW POST OFFICE	690	1.5	2	4	6	9	2	3	3	4
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	424	0.0	0	0	2	5	0	0	0	1
40202C	SAINT JOHN, N.B. POST OFFICE	690	0.5	1	3	6	11	1	2	3	3
40203R	FOREST HILLS	560	0.7	0	3	7	10	1	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	659	0.6	1	2	3	8	1	2	2	2
50103R	POINTE-AUX-TREMBLES	524	1.2	1	4	7	20	2	3	4	4
50104C	1125 ONTARIO EST	713	0.9	1	2	4	10	1	2	3	3
50109C	DUNCAN & DECARIE	718	0.8	1	3	3	5	1	2	2	2
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	672	0.5	1	2	3	4	1	1	2	2
50113R	PIE X & CARDINAL	671	0.4	1	2	2	3	1	1	2	2
50115C	1001 BOUL MAISONNEUVE O.	689	0.9	1	2	3	6	1	2	2	2
50116R	3161 JOSEPH, VERDUN	500	0.6	1	2	3	6	1	2	2	2
50117R	7405 CHAMPAGNEUR	629	0.7	1	3	8	12	1	4	4	4
50118R	820 ST. GERMAIN	486	0.5	1	2	2	3	1	1	1	1
50119R	699 CURE POIRIER	284	---	1	1	2	3	1	1	1	1
50120R	4TH. AVE. SOUTH, ROXBORO	717	0.5	1	2	3	3	1	1	2	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	711	0.7	1	2	2	3	1	1	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	681	0.1	0	0	2	6	0	0	2	2
50307C	PARC CARTIER BREBOEUF	678	0.5	1	2	3	6	1	1	2	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	676	0.6	0	3	9	18	0	3	4	5
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	688	1.0	1	5	6	7	1	3	5	6
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	601	2.3	0	13	18	26	3	9	12	13
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	654	3.2	1	20	33	47	3	11	19	21
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	681	2.3	0	11	30	56	2	11	24	24
60101C	OTTAWA, ONT. 88 SLATER ST.	708	0.5	1	1	2	2	1	1	1	1
60104C	RIDEAU & WURTEMBURG	717	0.1	0	1	1	2	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	708	0.9	1	3	4	4	1	2	2	2
60211R	COLLEGE & PRINCE	709	1.3	2	3	4	5	2	2	3	3
60212I	WATER & WRIGHT AVE.	715	0.7	1	2	3	4	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	720	0.1	0	1	1	4	0	1	1	1
60403I	EVANS & ARNOLD	709	0.6	1	2	3	6	1	1	2	2
60409R	REDLANDS CRESCENT	298	---	0	1	1	2	0	1	1	1
60410R	LAWRENCE & KENNEDY	717	0.6	1	2	2	9	1	1	2	2
60413R	ELMCREST ROAD	671	0.5	1	2	3	5	1	1	2	2
60415R	QUEENSWAY W & HURONTARIO	716	0.5	1	2	2	3	1	1	2	2
60417C	26 BREADALBANE STREET	715	0.7	1	2	3	5	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	720	1.3	1	4	6	11	2	3	3	3
60511R	467 BEACH BLVD.	714	1.0	1	4	5	15	2	3	3	3
60512C	BEASLEY PARK	717	1.2	1	4	6	13	2	3	3	3
60602R	SUDBURY, ONT. ASH STREET	719	0.5	0	2	6	11	1	2	2	2
60606C	KENNEDY STREET	719	0.8	1	4	10	25	1	3	5	5

--- 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 MILLIONNOVEMBER - NOVEMBRE
1988DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNÉES 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
60607R	SCIENCE CENTRE NORTH	718	0.6	1	2	6	15	1	2	3	3
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	711	0.4	0	1	7	8	0	2	4	4
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	672	0.0	0	0	0	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	710	1.6	2	3	4	5	2	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	715	1.1	1	7	12	18	1	4	5	6
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	720	0.2	0	1	1	4	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	715	1.0	1	5	8	23	1	3	4	5
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	636	0.6	1	2	3	7	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	718	0.5	1	2	3	4	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	719	0.6	1	2	3	7	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	716	1.0	1	2	3	4	1	2	3	3
61802R	GUELPH, ONT. EXHIBITION PARK	716	0.7	1	2	4	5	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	613	0.1	0	0	1	1	0	0	0	0
70119C	65 ELLEN STREET	685	0.2	0	1	2	4	0	1	1	1
80110C	REGINA, SASK. 2505 11TH. AVENUE	677	0.1	0	0	1	2	0	0	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	655	0.0	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	715	0.3	0	1	1	2	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	716	0.6	1	2	3	4	1	1	2	2
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	701	0.5	1	2	3	6	1	1	2	2
00111I	ROCKY PT. PARK	709	0.2	0	1	1	2	0	0	1	1
00112C	ROBSON/HORNBY	693	0.8	1	2	3	5	1	1	2	2
00118R	2550 WEST 10TH AVENUE	705	0.6	1	2	3	5	1	1	1	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	711	0.7	1	2	4	6	1	2	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	685	0.0	0	0	1	1	0	0	0	0

CARBON MONOXIDE
PARTS PER MILLIONNOVEMBER - NOVEMBRE
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				24-HOUR / HEURES			
				INTERVALS - INTERVALLES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10102C	ST. JOHN'S, Nfld. 354 WATER STREET	717	0.8	1	2	4	7	1	2	4	5	1	1	3	3
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	720	1.0	1	2	2	3	1	2	2	2	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	298	---	1	3	3	3	1	3	3	3	1	2	3	3
50103R	POINTE-AUX-TREMBLES	566	---	0	2	3	7	0	1	3	3	1	1	1	2
50104C	1125 ONTARIO EST	713	0.7	1	2	3	5	1	2	3	4	1	2	2	2
50109C	DUNCAN & DECARIE	718	1.8	2	5	7	9	2	4	5	5	2	3	4	4
50110C	PARC PILON, MTL.-NORD	715	0.9	1	3	5	12	1	3	4	4	1	2	3	3
50112C	BOUL. LAURENTIDES	688	0.9	1	3	6	7	1	2	4	4	1	2	3	3
50113R	PIE X & CARDINAL	682	0.6	1	2	4	5	1	2	3	4	1	2	2	2
50115C	1001 BOUL. MAISONNEUVE O.	248	---	3	5	7	22	3	5	6	6	3	4	4	5
50116R	3161 JOSEPH, VERDUN	566	0.7	1	2	3	3	1	2	3	3	1	2	3	3
50119R	699 CURE POIRIER	297	---	1	2	4	4	1	2	2	2	1	1	2	2
50120R	4TH. AVE. SOUTH, ROXBORO	683	---	0	3	5	7	0	2	4	4	0	2	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	712	0.7	1	2	4	10	1	2	3	4	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	650	0.7	1	2	4	7	1	2	4	4	1	2	3	3
60101C	OTTAWA, ONT. 88 SLATER ST.	708	1.4	2	3	5	7	2	3	4	4	2	2	3	3
60104C	RIDEAU & WURTEMBURG	717	0.8	1	2	3	6	1	2	2	3	1	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	672	0.8	1	2	3	5	1	2	2	3	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	719	0.6	1	3	4	5	1	3	4	4	1	2	3	3
60403I	EVANS & ARNOLD	712	1.4	1	3	7	8	1	3	6	7	1	2	4	4
60410R	LAWRENCE & KENNEDY	714	0.8	1	3	5	8	1	2	4	6	1	2	3	3
60413R	ELMCREST ROAD	715	1.3	2	3	5	6	2	3	4	5	2	2	4	4
60415R	QUEENSWAY W & HURONTARIO	712	1.3	1	4	9	12	1	4	7	9	1	3	5	6
60416C	381 YONGE STREET	717	3.0	3	8	14	19	3	8	13	14	3	8	10	10
60417C	26 BREADALBANE STREET	707	1.0	1	2	4	8	1	2	4	6	1	2	3	3
60511R	HAMILTON, ONT. 467 BEACH BLVD.	714	1.3	1	2	3	4	1	2	2	3	1	2	2	2
60512C	BEASLEY PARK	717	1.7	2	4	6	11	2	3	5	5	2	3	4	5
60607R	SUDSBURY, ONT. SCIENCE CENTRE NORTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	714	0.8	1	2	3	4	1	2	2	3	1	1	2	2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	719	0.6	1	2	3	6	1	2	3	3	1	2	2	2
60901C	LONDON, ONT. KING & RECTORY	715	1.0	1	2	3	4	1	2	3	3	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	715	---	0	1	2	6	1	1	2	3	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	708	1.1	1	2	5	7	1	2	4	5	1	2	3	3
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	708	1.3	1	3	6	8	1	3	4	6	1	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	717	1.2	1	3	5	7	1	3	4	4	1	2	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	717	1.0	1	3	3	5	1	2	3	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	716	1.4	1	3	5	8	2	3	3	4	2	2	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	686	---	0	1	3	6	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	685	0.9	1	2	3	6	1	2	2	3	1	1	2	2

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

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

CARBON MONOXIDE
PARTS PER MILLIONNOVEMBER - NOVEMBRE
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			
				INTERVALS - INTERVALLES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80110C	REGINA, SASK. 2505 11TH AVENUE	710	1.5	2	4	5	9	2	3	4	5	2	2	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	683	***	1	1	2	3	1	1	1	2	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	714	0.7	1	2	3	4	1	2	2	2	1	1	2	2
90122R	127 ST. & 133 AVENUE	720	1.7	2	5	11	26	2	4	10	17	2	3	8	9
90130C	10255 - 104TH STREET	719	1.9	2	4	7	17	2	4	6	8	2	3	5	5
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	715	1.1	1	4	7	13	1	3	5	6	1	3	3	3
90227C	611-4TH STREET S.W.	713	2.2	2	6	11	18	3	5	9	9	3	4	6	6
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	704	1.2	1	3	6	10	1	2	5	6	1	2	3	3
00110R	E. HASTINGS & KENSINGTON	707	0.9	1	2	3	4	1	2	2	3	1	1	2	2
00111I	ROCKY PT. PARK	710	1.2	1	3	5	6	1	3	4	5	1	2	2	3
00112C	ROBSON/HORNBY	678	1.9	2	4	4	6	2	3	4	4	2	3	3	3
00118R	2550 WEST 10TH AVENUE	709	1.2	1	3	6	9	2	3	4	5	1	2	2	3
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	178	---	2	5	8	11	2	5	6	6	2	3	3	3

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

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

NOVEMBER - NOVEMBRE
1988

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE HEMUSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.										
30117C	CFB SHEARWATER	437	***	1	2	4	4	1	1	2	2
	BEDFORD ROW POST OFFICE	720	2.0	3	4	4	6	2	3	3	3
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	720	***	1	3	4	4	1	2	3	3
	FOREST HILLS	720	***	1	2	2	3	1	1	2	2
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	720	1.9	2	3	4	11	2	3	4	4
50109C	1125 ONTARIO EST	713	2.6	3	4	5	9	3	4	4	4
50110C	DUNCAN & DECARIE	661	3.7	4	7	9	14	4	7	7	8
50112C	PARC PILON, MTL.-NORD	636	2.5	3	5	6	10	3	4	5	5
50113R	BOUL. LAURENTIDES	670	2.3	3	4	6	8	3	4	5	5
50115C	PIE X & CARDINAL	673	3.3	4	6	8	10	4	5	7	7
50116R	1001 BOUL MAISONNEUVE O.	691	3.7	4	5	7	10	4	5	6	6
50119R	3161 JOSEPH, VERDUN	201	---	3	4	6	7	3	4	4	4
50120R	699 CURE POIRIER	302	---	2	3	3	4	2	3	3	3
	4TH. AVE. SOUTH, ROXBORO	718	1.6	2	3	4	6	2	3	4	4
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	643	1.5	2	3	4	5	2	3	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	687	3.3	4	5	5	6	4	4	5	5
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	720	3.0	4	5	6	7	3	4	5	5
	RIDEAU & WURTEMBERG	718	1.8	2	4	4	5	2	3	4	4
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	705	3.0	4	5	7	8	3	5	6	6
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	720	3.0	3	4	5	6	3	4	4	4
60410R	EVANS & ARNOLD	706	3.2	4	6	9	11	4	6	6	6
60413R	LAWRENCE & KENNEDY	715	2.4	3	5	6	8	3	4	5	5
60415R	ELMCREST ROAD	669	2.5	3	5	6	7	3	4	6	6
60417C	QUEENSWAY W & HURONTARIO	710	2.2	3	4	5	7	2	4	4	4
	26 BREADALBANE STREET	715	2.4	3	4	5	5	3	4	4	4
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	714	2.7	3	4	5	7	3	4	4	4
	BEASLEY PARK	717	2.6	3	5	6	8	3	5	5	5
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	718	1.0	1	2	3	4	1	2	3	3
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	204	---	2	2	3	3	1	2	2	2
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	624	1.3	2	3	3	3	2	2	2	2
60901C	LONDON, ONT.										
	KING & RECTORY	713	2.1	2	4	5	6	2	3	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	622	1.9	2	4	5	7	2	4	4	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	707	***	1	2	3	4	1	2	3	3
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	707	2.4	3	5	6	7	3	4	5	5
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	718	2.5	3	5	5	6	3	4	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	651	1.7	2	3	4	5	2	3	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	715	2.7	3	4	5	6	3	4	4	4
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	686	1.5	2	3	4	5	2	2	3	3
	65 ELLEN STREET	672	1.8	2	3	4	5	2	3	3	3
80110C	REGINA, SASK.										
	2505 11TH. AVENUE	624	1.8	2	3	3	4	2	2	2	2

*** 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

NOVEMBER - NOVEMBRE
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		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	683	1.6	2	3	3	4	2	2	2	2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	690	2.4	3	4	6	10	3	4	5	5
90130C	10255 - 104TH STREET	717	3.0	3	5	5	6	3	4	4	5
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	710	2.5	3	5	6	8	3	4	4	5
90227C	611-4TH STREET S.W.	711	3.8	4	6	8	19	4	5	7	7
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	692	3.1	4	5	6	8	4	4	4	5
00110R	E. HASTINGS & KENSINGTON	679	2.1	3	4	4	8	2	3	3	3
00111I	ROCKY PT. PARK	709	1.8	2	3	4	6	2	2	2	3
00112C	ROBSON/HORNEY	696	3.2	4	4	5	6	3	4	4	4
00118R	2550 WEST 10TH AVENUE	683	2.4	3	4	4	5	3	3	3	3
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	191	---	3	4	5	5	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.

OZONE
PARTS PER HUNDRED MILLIONNOVEMBER - NOVEMBRE
1988OZONE
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.	708	2.7	3	4	4	5	3	4	4	4
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	720	1.2	2	3	3	3	2	2	2	2
30501R	KEJINKUJIK, N.S. NATIONAL PARK	0	---	-	-	-	-	-	-	-	-
30601R	FALL RIVER, N.S. 123 OAKES ROAD	713	2.3	3	3	4	4	3	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	610	2.4	3	4	5	10	3	3	4	4
40203R	FOREST HILLS	659	2.7	3	4	4	8	3	4	4	4
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	720	0.8	1	2	3	4	1	2	2	3
50103R	POINTE-AUX-TREMBLES	456	0.8	1	2	3	4	1	2	2	2
50104C	1125 ONTARIO EST	712	1.1	1	2	3	4	1	2	2	3
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	714	1.0	2	3	3	4	1	2	2	2
50112C	BOUL. LAURENTIDES	407	---	0	2	3	3	1	2	2	2
50113R	PTE X & CARDINAL	248	---	1	2	3	3	1	2	2	2
50115C	1001 BOUL. MAISONNEUVE O.	695	---	0	1	1	4	0	1	1	1
50116R	3161 JOSEPH. VERDUN	594	0.8	1	2	3	4	1	2	2	2
50119R	699 CURE POIRIER	294	---	1	2	3	4	1	2	2	2
50120R	4TH. AVE. SOUTH, ROXBORO	560	1.2	2	3	3	4	2	3	3	3
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	687	0.8	1	2	3	3	1	2	2	2
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	707	0.7	1	2	2	2	1	1	1	2
60104C	RIDEAU & WURTEMBURG	718	1.3	2	3	3	5	2	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	712	1.1	1	3	4	4	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	682	---	1	1	2	7	1	1	1	1
60403I	EVANS & ARNOLD	706	0.6	1	2	2	3	1	1	2	2
60410R	LAWRENCE & KENNEDY	718	0.9	1	3	3	3	1	2	2	2
60413R	ELMCREST ROAD	655	0.6	1	2	3	8	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	716	0.7	1	2	2	2	1	1	2	2
60417C	26 BREADALBANE STREET	715	0.7	1	2	2	3	1	1	2	2
60512C	HAMILTON, ONT. BEASLEY PARK	717	0.6	1	2	2	3	1	1	2	2
60602R	SUDBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60607R	SCIENCE CENTRE NORTH	407	1.4	2	3	3	4	2	2	2	2
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	553	1.4	2	3	3	4	2	2	3	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	712	1.4	2	3	3	3	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	708	1.3	2	3	4	5	2	2	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	715	1.1	2	2	3	3	1	2	2	2
61201R	CORNWALL, ONT. MEMORIAL PARK	714	1.3	2	3	3	4	2	2	2	2
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	667	1.2	2	3	3	4	2	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	715	1.0	1	3	3	3	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	719	1.0	2	3	3	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	716	0.9	1	2	3	3	1	2	2	2

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

--- 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		NOVEMBER - NOVEMBRE 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	716	1.0	2	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	686	1.7	2	3	4	4	2	3	3	3
70119C	65 ELLEN STREET	682	0.9	1	2	3	3	1	2	2	2
80110C	REGINA, SASK. 2505 11TH. AVENUE	709	1.2	2	2	2	3	1	2	2	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	343	---	2	2	2	2	1	2	2	2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	718	0.6	1	2	3	3	1	2	2	2
90130C	10255 - 104TH STREET	719	0.6	1	2	2	3	1	1	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	713	1.3	2	4	4	4	2	3	3	3
90227C	611-4TH STREET S.W.	714	0.8	1	2	3	4	1	2	2	2
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	710	0.8	1	3	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	701	1.1	2	3	3	3	1	2	2	2
00111I	ROCKY PT. PARK	711	0.7	1	3	3	4	1	2	2	2
00112C	ROBSON/HORNEY	703	---	0	1	2	3	0	1	1	1
00118R	2550 WEST 10TH AVENUE	710	0.6	1	3	3	3	1	2	2	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	697	1.2	2	3	4	4	2	2	3	3
00701C	KELOWNA, B.C. 100 KLO RD.	0	---	-	-	-	-	-	-	-	-

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

--- 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.

 NOVEMBER - NOVEMBRE
 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				MEANS - MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	203	0.57	0.7	1.6	2.0	2.1	0.8	1.0	1.1	1.1
50110C	PARC PILON, MTL.-NORD	82	----	0.1	0.4	0.5	0.5	0.1	0.2	0.3	0.3
50115C	1001 BOUL MAISONNEUVE O.	316	0.35	0.4	0.9	1.3	3.5	0.4	0.7	1.0	1.0
50116R	3161 JOSEPH, VERDUN	221	0.13	0.2	0.4	0.7	0.8	0.2	0.4	0.5	0.5
50120R	4TH. AVE. SOUTH, ROXBORO	326	0.26	0.2	1.2	1.7	3.7	0.3	1.0	1.6	1.8
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	331	0.13	0.2	0.4	0.6	0.9	0.2	0.3	0.4	0.4
OTTAWA, ONT.											
60101C	88 SLATER ST.	360	0.63	0.8	1.7	2.5	2.9	0.8	0.9	1.0	1.1
60104C	RIDEAU & WURTEMBERG	717	(1) 0.39	0.5	1.0	1.4	1.5	0.5	0.8	1.1	1.1
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	343	(1) ----	1.1	1.9	2.7	3.0	1.2	1.6	1.8	1.8
60211R	COLLEGE & PRINCE	647	(1) 0.45	0.5	1.3	2.0	2.6	0.5	1.0	1.2	1.2
TORONTO, ONT.											
60403I	EVANS & ARNOLD	715	(1) 0.70	0.8	1.8	2.9	3.4	0.8	1.5	2.1	2.1
60410R	LAWRENCE & KENNEDY	715	(1) 0.44	0.5	1.1	1.8	2.1	0.5	1.0	1.2	1.2
60417C	26 BREADALBANE STREET	714	(1) 0.35	0.4	0.8	1.4	1.9	0.4	0.7	1.0	1.0
HAMILTON, ONT.											
60501C	BARTON & SANFORD	710	(1) 0.56	0.7	1.5	1.8	2.2	0.7	1.3	1.6	1.6
60511R	467 BEACH BLVD.	0	----	-	-	-	-	-	-	-	-
60512C	BEASLEY PARK	350	0.61	0.6	2.0	3.1	4.5	0.7	1.7	2.3	2.4
SUDBURY, ONT.											
60602R	ASH STREET	0	----	-	-	-	-	-	-	-	-
60607R	SCIENCE CENTRE NORTH	360	0.22	0.2	0.6	1.5	1.7	0.2	0.5	1.0	1.0
SAULT STE. MARIE, ONT.											
60707I	WM. MERRIFIELD SCHOOL	360	0.30	0.3	0.8	1.7	2.0	0.4	0.7	0.9	0.9
THUNDER BAY, ONT.											
60807R	615 JAMES STREET SOUTH	709	(1) ****	0.0	0.2	0.2	0.4	0.0	0.1	0.2	0.2
LONDON, ONT.											
60901C	KING & RECTORY	595	(1) 0.35	0.4	0.9	1.1	1.5	0.4	0.7	0.9	1.0
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	695	(1) 0.36	0.4	0.8	1.1	1.8	0.4	0.8	0.9	0.9
CORNWALL, ONT.											
61201R	MEMORIAL PARK	705	(1) 0.16	0.1	1.0	1.9	2.1	0.1	0.5	1.4	1.5
ST. CATHARINES, ONT.											
61302C	ARGYLE CRESCENT	337	0.28	0.3	1.0	1.6	2.3	0.3	0.8	1.0	1.1
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	716	(1) 0.32	0.3	0.9	1.6	1.9	0.3	0.8	0.9	1.0
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	714	(1) 0.19	0.2	0.9	1.3	1.8	0.2	0.7	0.9	0.9
GUELPH, ONT.											
61802R	EXHIBITION PARK	680	(1) 0.21	0.2	0.6	0.9	1.2	0.3	0.5	0.8	0.8
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	716	(1) 0.10	0.1	0.3	0.5	0.5	0.1	0.2	0.3	0.3
70119C	65 ELLEN STREET	714	(1) 0.21	0.2	0.4	0.7	0.9	0.2	0.3	0.4	0.4
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	711	(1) 0.36	0.4	1.1	2.0	3.4	0.4	0.7	1.5	1.6
90130C	10255 - 104TH STREET	720	(1) 0.31	0.4	0.8	1.1	2.0	0.4	0.6	0.8	0.8
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	720	(1) 0.47	0.6	1.3	2.6	3.4	0.5	1.1	1.5	1.9
90222R	39 ST. & 29 AVE. N.W.	720	(1) 0.14	0.2	0.5	0.9	1.4	0.2	0.4	0.4	0.4
90227C	611-4TH STREET S.W.	720	(1) 0.34	0.4	0.9	1.6	2.0	0.4	0.6	0.9	1.1
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	360	0.40	0.5	1.1	1.5	1.7	0.5	0.7	0.9	1.0
00108I	250 WEST 70TH AVENUE	360	0.28	0.4	0.7	1.4	1.5	0.3	0.5	0.6	0.8
00110R	E. HASTINGS & KENSINGTON	356	0.21	0.3	0.6	0.7	1.1	0.2	0.4	0.4	0.5
00111I	ROCKY PT. PARK	360	0.32	0.4	0.8	1.2	4.3	0.3	0.6	0.9	0.9
00112C	ROBSON/HORNBY	352	0.31	0.4	0.7	1.1	1.7	0.3	0.5	0.6	0.6
00118R	2550 WEST 10TH AVENUE	358	0.28	0.4	0.8	1.2	1.6	0.3	0.5	0.6	0.7

 (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 METRENOVEMBER - NOVEMBRE
1988PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES						LEAD / PLOMB					
		DAY / JOUR					MEAN MOYENNE	DAY / JOUR					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
10102C	ST. JOHN'S, Nfld. 354 WATER STREET	45	29	28	30	39	34	0.1	0.0	0.1	0.0	0.0	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	39	21	12	25	14	22	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	28	27	19	68	41	37	0.0	0.0	0.0	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	32	12	9	17	8	16	0.0	0.0	0.0	0.0	0.0	0.0
30115I	CTB SHEARWATER	23	16	11	24	13	17	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	48	23	33	69	18	38	0.1	0.0	0.1	0.0	0.0	0.1
30311R	WHITNEY PIER FIRE STN.	71	78	66	91	72	76	0.1	0.1	0.1	0.1	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	20	28	42	58	24	34	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	60	19	23	38	25	33	0.1	0.0	0.1	0.0	0.0	0.0
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	63	46	51	43	31	47	0.0	0.0	0.0	0.0	0.0	0.0
40203R	FOREST HILLS	-	-	58	68	32	53	-	-	0.0	0.0	0.0	0.0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	28	13	23	29	24	23	0.1	0.0	0.0	0.1	0.0	0.1
50103R	POINTE-AUX-TREMBLES	53	15	41	75	57	48	0.1	0.0	0.0	0.1	0.1	0.1
50104C	1125 ONTARIO EST	74	36	44	58	47	52	0.1	0.1	0.0	0.1	0.1	0.1
50109C	DUNCAN & DECARIE	53	53	107	69	74	71	0.1	0.1	0.1	0.1	0.1	0.1
50110C	PARC PILON, MTL.-NORD	48	38	27	40	35	38	0.1	0.1	0.1	0.1	0.1	0.1
50112C	BOUL. LAURENTIDES	32	-	23	30	23	27	0.1	-	0.0	0.1	0.0	0.1
50113R	PIE X & CARDINAL	128	-	32	50	31	60	0.1	-	0.0	0.1	0.0	0.1
50116R	3161 JOSEPH, VERDUN	89	52	68	-	71	70	0.1	0.1	0.1	-	0.1	0.1
50119R	699 CURE POIRIER	35	19	-	-	26	27	0.1	0.0	-	-	0.1	0.1
50120R	4TH. AVE. SOUTH, ROXBORO	54	16	24	34	41	34	0.1	0.0	0.0	0.1	0.1	0.1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	36	14	17	42	31	28	0.1	0.0	0.0	0.1	0.1	0.0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	37	18	23	-	25	26	0.0	0.0	0.0	-	0.0	0.0
50307C	PARC CARTIER BREBOEUF	-	-	28	63	37	43	-	-	0.0	0.1	0.0	0.0
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	72	25	37	29	-	41	0.1	0.0	0.1	0.0	-	0.1
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	17	22	16	15	30	20	0.0	0.0	0.0	0.0	0.0	0.0
50503C	222 RACINE	33	42	52	28	51	41	0.0	0.0	0.0	0.0	0.0	0.0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	23	12	40	47	13	27	0.0	0.0	0.0	0.0	0.0	0.0
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	31	6	11	-	-	16	0.1	0.0	0.0	-	-	0.0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	82	38	49	29	61	52	0.0	0.0	0.0	0.1	0.1	0.1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	123	42	95	17	38	63	0.1	0.0	0.1	0.0	0.0	0.0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	71	18	67	17	44	43	0.0	0.0	0.0	0.0	0.1	0.0
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	11	11	24	30	40	23	0.0	0.0	0.0	0.0	0.0	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	44	27	41	77	34	45	0.0	0.0	0.1	0.1	0.1	0.1
60104C	RIDEAU & WURTEMBERG	36	12	26	47	27	30	0.1	0.0	0.0	0.1	0.0	0.0
60202C	WINDSOR, ONT. CITY HALL	24	34	53	66	50	45	0.0	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	12	-	17	110	-	46	0.0	-	0.0	0.0	-	0.0
60204C	471 UNIVERSITY AVENUE	30	70	44	71	50	53	0.0	0.1	0.0	0.1	0.1	0.1
60212I	WATER & WRIGHT AVE.	30	56	26	84	51	49	-	-	-	-	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	47	53	50	79	66	59	0.0	0.1	0.1	0.2	0.1	0.1
60410R	LAWRENCE & KENNEDY	31	40	42	75	51	48	0.0	0.0	0.0	0.1	0.0	0.0
60413R	ELMCREST ROAD	-	-	-	-	-	-	-	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	32	40	32	80	40	45	0.0	0.0	0.0	0.1	0.0	0.0
60417C	26 BREADALBANE STREET	42	48	64	83	56	59	0.0	0.0	0.1	0.1	0.1	0.1
60501C	HAMILTON, ONT. BARTON & SANFORD	76	-	50	90	62	70	0.1	-	0.0	0.2	0.1	0.1
60503I	CHATHAM & FRID	54	53	-	122	124	88	0.2	0.0	-	0.2	0.0	0.1
60511R	467 BEACH BLVD.	36	50	95	54	99	67	0.1	0.1	0.2	0.1	0.1	0.1

UNPENDED PARTICULATE MATTER AND LEAD
 MICROGRAMS PER CUBIC METRE

 NOVEMBER - NOVEMBRE
 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					
		5	11	17	23	29		5	11	17	23	29	
	SUDBURY, ONT.												
60602R	ASH STREET	15	12	25	30	32	23	0.0	0.0	0.1	0.1	0.1	0.1
60605C	19 LISGAR STREET	15	23	25	28	44	27	0.0	0.0	0.1	0.1	0.1	0.1
	SAULT STE. MARIE, ONT.												
60707I	WM. MERRIFIELD SCHOOL	6	30	59	40	46	36	0.0	0.0	0.0	0.1	0.1	0.0
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	14	96	21	54	45	46	0.0	0.1	0.0	0.0	0.1	0.0
60807R	615 JAMES STREET SOUTH	12	-	14	58	33	29	0.0	-	0.0	0.2	0.0	0.1
	LONDON, ONT.												
60901C	KING & RECTORY	21	21	46	77	51	43	0.0	0.0	0.0	0.1	0.1	0.0
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	23	47	21	107	45	49	0.0	0.0	0.0	0.1	0.0	0.0
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
	ST. CATHARINES, ONT.												
61303C	71 KING STREET	34	24	34	55	39	37	0.0	0.0	0.0	0.1	0.0	0.0
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	27	34	35	120	38	51	0.1	0.1	0.0	0.3	0.1	0.1
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	30	43	22	66	42	41	0.1	0.0	0.0	0.2	0.0	0.1
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	36	24	20	64	42	37	0.0	0.0	0.0	0.1	0.1	0.0
	GUELPH, ONT.												
61802R	EXHIBITION PARK	15	13	34	49	33	29	0.0	0.0	0.0	0.1	0.0	0.0
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	67	24	14	44	38	37	0.1	0.0	0.1	0.0	0.1	0.1
70118R	JEFFERSON & SCOTIA	24	32	11	32	29	26	0.0	0.0	0.1	0.0	0.1	0.0
70119C	65 ELLEN STREET	58	52	18	37	52	43	0.0	0.0	0.1	0.1	0.1	0.1
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	18	45	13	13	30	24	0.0	0.1	0.0	0.0	0.0	0.0
	REGINA, SASK.												
80102R	3211 ALBERT STREET	16	28	14	14	14	17	0.0	0.0	0.1	0.0	0.1	0.0
80110C	2505 11TH AVENUE	29	33	12	18	16	22	0.1	0.1	0.1	0.0	0.1	0.1
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	36	18	18	12	34	24	0.1	0.0	0.1	0.0	0.1	0.1
80209C	IDYLWYLD DR. & 33RD ST.	42	19	38	10	38	29	0.1	0.0	0.1	0.0	0.1	0.1
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	30	29	76	49	75	52	0.0	0.0	0.1	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	31	34	33	29	77	41	0.1	0.1	0.2	0.2	0.1	0.1
90130C	10255 - 104TH STREET	44	46	50	76	85	60	0.1	0.1	0.2	0.2	0.1	0.1
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	88	54	67	64	79	70	0.2	0.2	0.1	0.1	0.1	0.1
90218I	BONNY BRK & 18A ST. S.E.	78	61	121	61	48	74	0.4	0.3	0.3	0.2	0.2	0.3
90222R	39 ST. & 29 AVE. N.W.	38	31	43	32	34	36	0.1	0.1	0.0	0.1	0.1	0.1
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	14	13	39	20	38	25	0.1	0.0	0.1	0.0	0.1	0.1
	INUVIK, N.W.T.												
99201C	D.I.A.N.D. RESEARCH LAB.	-	-	-	-	-	-	-	-	-	-	-	-
	IQALUIT, N.W.T.												
99301C	BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	15	-	50	32	44	35	0.1	-	0.4	0.1	0.2	0.2
00104R	27TH & ONTARIO	-	19	27	22	-	23	-	0.1	0.2	0.1	-	0.1
00108I	250 WEST 70TH AVENUE	21	28	54	64	90	51	0.1	0.1	0.6	0.1	0.3	0.2
00109C	970 BURRARD	17	23	39	31	35	29	0.1	0.1	0.2	0.1	0.1	0.1
00110R	E. HASTINGS & KENSINGTON	-	19	30	22	-	24	-	0.1	0.2	0.1	-	0.1
00111I	ROCKY PT. PARK	17	15	43	22	27	25	0.1	0.1	0.3	0.1	0.1	0.1
00113I	ANNACIS ISLAND, DELTA	16	20	51	27	53	33	0.1	0.1	0.4	0.3	0.3	0.2
00114C	MUNICIPAL HALL, RICHMOND	15	26	34	30	-	26	0.1	0.1	0.3	0.1	-	0.1
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	-	-	-	-	-	-	-	-	-
00116R	PIRE HALL, N. VANCOUVER	19	17	33	-	-	23	0.1	0.1	0.2	-	-	0.2
00117R	BCIT BURNABY	15	16	37	14	32	23	0.1	0.1	0.5	0.1	0.2	0.2
00118R	2550 WEST 10TH AVENUE	14	18	37	22	52	29	0.1	0.1	0.3	0.1	0.2	0.2
	PRINCE GEORGE, B.C.												
00202C	1011 4TH AVENUE	23	29	44	77	52	45	0.1	0.0	0.1	0.1	0.0	0.1
	VICTORIA, B.C.												
00303C	1250 QUADRA ST.	27	26	61	32	30	35	0.1	0.1	0.7	0.1	0.2	0.2

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SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

NOVEMBER - NOVEMBRE
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 -----*					
		5	11	17	23	29		5	11	17	23	29	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	16	33	56	19	35	32	0.0	0.1	0.2	0.1	0.1	0.1
00701C	KELOWNA, B.C. 100 KLO RD.	-	28	39	29	49	36	-	0.0	0.1	0.0	0.0	0.0
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	17	25	22	17	7	18	0.1	0.1	0.1	0.1	0.0	0.1

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

NOVEMBER - NOVEMBRE
1988

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
10102C	ST. JOHN'S, Nfld. 354 WATER STREET	1	0	-	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30115I	HALIFAX, N.S. CFB SHEARWATER	0	0	0	2	1
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	0	0	-	-
40203R	SAINT JOHN, N.B. FOREST HILLS	-	-	2	0	0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	1	0	0	1	0
50103R	POINTE-AUX-TREMBLES	2	-	2	-	0
50104C	1125 ONTARIO EST	2	0	1	2	1
50109C	DUNCAN & DECARIE	2	1	0	2	2
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	1	-	0	1	0
50113R	PIE X & CARDINAL	4	-	0	1	0
50116R	3161 JOSEPH, VERDUN	1	1	-	-	1
50119R	699 CURE POIRIER	0	-	-	-	-
50120R	4TH. AVE. SOUTH, ROXBORO	2	0	0	1	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	1	0	0	2	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMCLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	0	0	-	0
50307C	PARC CARTIER BREBOEUF	-	-	0	0	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	0	-	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	12	0	0	0	1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	14	0	10	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	11	0	2	0	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	0	0	0	2	3
60101C	OTTAWA, ONT. 88 SLATER ST.	0	0	1	2	0
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	0	2	2	2
60212I	WATER & WRIGHT AVE.	0	2	0	1	1
60403I	TORONTO, ONT. EVANS & ARNOLD	0	0	0	2	1
60410R	LAWRENCE & KENNEDY	0	0	0	1	1
60413R	ELMCREST ROAD	-	-	-	-	-
60415R	QUEENSWAY W & HURONTARIO	0	0	0	3	0
60417C	26 BREADALBANE STREET	0	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	3	-	1	3	1
60511R	467 BEACH BLVD.	0	1	3	1	6
60602R	SUDBURY, ONT. ASH STREET	0	0	2	0	1
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	0	4	1	0
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	0	-	0	-	0
60901C	LONDON, ONT. KING & RECTORY	1	1	1	4	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	0	1	1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-

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

NOVEMBER - NOVEMBRE
1988

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	4	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	1	0	0	2	1
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	0	1	1
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	0	0	0	0
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	2	1	1	0	0
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	-	0	1	0	-
00111I	ROCKY PT. PARK	0	0	1	0	0
00118R	2550 WEST 10TH AVENUE	0	0	1	0	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	2	1	1
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

NOVEMBER - NOVEMBRE
1988

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	1.0	-
60501C	HAMILTON, ONT. BARTON & SANFORD	3.5	-
60502I	BURLINGTON & GAGE	7.0	-
60503I	CHATHAM & FRID	10.6	-
60507C	HUGHSON & HUNTER	4.6	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	4.2	-
60703I	BAYVIEW & YOUNG	8.2	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	3.1	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	2.6	0.1 **
90126R	77 AVENUE & 85 STREET	1.7	0.0 **
90127I	115 AVENUE & 159 STREET	5.7	0.1 **
90128R	99 AVENUE & 160 STREET	3.5	0.0 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	4.6	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	-	0.1 **
90223C	11 ST. & 38 AVE. S.E.	8.4	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	-	0.1 **
90225R	PALLISER DR & OAKWOOD SW	-	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	2.2	0.1 **

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