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National Air Pollution Surveillance Surveillance nationale de la pollution atmosphérique

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REPORT EPS 7/AP/9

Canada



SULFUR DIOXIDE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
1984DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MEMSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	251	---	0	1	1	1	0	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	251	---	0	1	3	4	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	590	***	0	1	2	4	0	1	1	1
30115I	CFB SHEARWATER	574	***	1	3	6	8	1	2	2	2
30116C	BARRINGTON & DUKE	318	---	1	2	3	4	1	1	1	1
30310C	SYDNEY, N.S. COUNTY JAIL	597	2.2	3	7	10	12	3	7	7	7
30311R	WHITNEY PIER FIRE STN.	658	***	1	2	3	6	1	1	2	2
30408R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	690	***	0	1	2	3	0	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	502	***	1	2	2	4	1	1	2	2
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	502	***	1	2	3	4	1	2	2	2
50110C	PARC PILON, MTL.-NORD	506	***	0	2	3	5	0	1	2	2
50112C	BOUL. LAURENTIDES	534	***	0	0	1	4	0	0	1	1
50113R	PIE X & CARDINAL	677	***	0	1	1	2	0	0	0	1
50115C	1001 BOUL MAISONNEUVE O.	489	***	0	2	3	5	1	2	2	2
50116R	3161 JOSEPH, VERDUN	695	***	0	0	1	3	0	0	1	1
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	155	---	0	0	0	0	0	0	0	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	705	1.1	1	3	3	4	1	2	3	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	665	***	0	2	4	6	0	1	1	1
50306R	2026 BLVD. ST-CYRILLE	648	***	0	0	2	10	0	0	1	1
50307C	PARC CARTIER BREBIEUF	684	***	0	1	3	6	0	1	1	1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	238	---	0	0	2	5	0	0	0	0
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	508	***	0	1	2	3	0	1	1	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	661	***	0	1	3	7	0	1	2	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	656	***	0	4	9	12	0	3	5	5
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	549	***	0	3	7	11	1	2	2	2
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	695	***	1	1	3	3	1	1	2	2
60104C	RIDEAU & WURTEMBERG	695	***	0	0	1	1	0	0	0	0
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	0	---	-	-	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	678	***	0	3	5	20	1	2	3	3
60211R	COLLEGE & PRINCE	646	***	1	2	7	15	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	697	***	0	1	2	7	1	1	2	2
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	707	***	0	2	2	5	1	1	2	2
60412R	BATHURST & WILSON	566	***	1	2	4	7	1	2	2	2
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	658	***	1	1	2	5	1	1	1	1
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	707	***	0	2	3	5	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	666	1.1	1	4	6	8	1	3	4	4
60505R	NORTH PARK	473	1.2	1	4	5	8	2	4	4	4

*** 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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
1984DIOXYDE 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
60602R	SUDBURY, ONT. ASH STREET	713	***	0	5	14	38	1	3	8	8
60606C	KENNEDY STREET	680	***	0	4	11	25	1	3	5	5
60706I	SAULT STE. MARIE, ONT. FAREWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	692	***	0	1	2	8	0	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	693	1.0	0	7	11	32	2	4	7	9
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	680	1.6	2	7	15	17	2	4	12	14
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	689	***	0	1	2	4	1	1	1	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	649	***	0	2	6	10	1	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	710	***	0	1	2	4	0	1	2	2
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	417	***	0	0	0	2	0	0	0	0
70119C	65 ELLEN STREET	681	***	0	0	1	2	0	0	0	0
70120R	604 ST. MARY'S RD.	690	***	0	0	0	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	715	***	0	0	1	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	709	***	0	0	0	1	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	625	***	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	719	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	672	***	0	0	1	2	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	661	***	0	1	1	3	0	0	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	700	***	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	505	***	1	3	7	11	1	3	3	3
00111I	ROCKY PT. PARK	675	***	1	2	4	4	1	2	2	3
00112C	ROBSON/HORNBY	715	***	1	2	3	6	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	687	***	1	1	2	3	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	686	***	0	1	1	2	0	0	0	0

*** 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.

CARBON MONOXIDE
PARTS PER MILLIONSEPTEMBER - SEPTEMBRE
1984MONOXYDE 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
10101C	ST. JOHN'S, MFLD. DUCKWORTH & ORDINANCE	716	0.6	1	1	2	4	1	1	1	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	714	1.5	2	4	7	10	2	4	6	7	2	3	3	4
40202C	SAINT JOHN, N.B. POST OFFICE	633	1.4	2	2	4	10	2	2	4	5	2	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	570	***	1	2	2	4	1	1	1	2	1	1	1	1
50103R	POINTE-AUX-TREMBLES	563	***	0	1	2	3	0	1	1	1	0	1	1	1
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	502	1.7	2	5	6	7	2	4	4	5	2	3	3	3
50110C	PARC PILON, MTL.-NORD	506	0.8	1	3	4	4	1	3	3	4	1	2	3	3
50112C	BOUL. LAURENTIDES	713	0.7	1	2	3	5	1	2	2	3	1	1	2	2
50113R	PIE X & CARDINAL	708	0.7	1	2	4	5	1	2	3	3	1	2	2	2
50115C	1001 BOUL MAISONNEUVE O.	490	2.3	3	6	8	11	3	5	7	7	3	4	4	4
50116R	3161 JOSEPH, VERDUN	690	***	0	2	3	3	0	2	2	3	0	2	2	2
50119R	1700 BOURASSA, LONGUEUIL	712	1.2	1	2	3	5	1	2	3	3	2	2	2	2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	695	0.6	1	1	2	3	1	1	2	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	687	0.7	1	2	3	3	1	1	2	2	1	1	1	2
60101C	OTTAWA, ONT. 88 SLATER ST.	538	1.1	2	4	6	8	1	3	4	5	2	2	3	3
60104C	RIDEAU & WURTEMBERG	695	***	0	1	3	4	0	1	2	2	0	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	681	***	0	2	5	10	0	2	3	4	0	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	709	1.2	1	3	5	6	1	3	3	3	2	2	2	2
60410R	LAWRENCE & KENNEDY	709	1.1	1	3	5	10	1	3	4	5	1	2	3	4
60412R	BATHURST & WILSON	709	0.9	1	3	5	7	1	3	3	3	1	2	3	3
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	692	0.8	1	2	5	8	1	2	3	4	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60416C	381 YONGE STREET	714	3.5	3	10	20	25	4	9	15	21	4	8	10	10
60417C	26 BREADALBANE STREET	706	1.1	1	2	4	7	1	2	3	4	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	664	0.7	1	2	4	8	1	2	3	3	1	2	2	2
60505R	NORTH PARK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	699	***	0	0	1	7	0	0	1	1	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	711	0.6	1	2	4	7	1	2	3	4	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	711	***	0	1	3	4	0	1	2	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	692	***	1	1	2	3	1	1	1	2	1	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	689	***	0	1	2	3	0	1	2	2	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	707	0.8	1	2	3	6	1	2	3	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	710	2.1	3	4	6	8	3	4	4	5	3	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	497	0.5	1	2	4	6	1	2	3	4	1	1	1	2
70119C	65 ELLEN STREET	351	---	2	7	12	15	2	6	7	7	3	4	4	4
70120R	604 ST. MARY'S RD.	687	0.5	0	2	5	10	1	2	3	4	1	1	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	715	1.2	2	3	5	8	1	3	4	4	2	3	3	3

*** 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 MILLIONSEPTEMBER - SEPTEMBRE
1984MONOXYDE 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				MEANS - MOYENNES				MEANS - MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	718	0.7	1	2	3	8	1	2	2	3	1	1	2	2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	694	0.7	1	2	3	4	1	2	2	3	1	1	2	2
90122R	127 ST. & 133 AVENUE	628	1.1	2	4	6	7	2	3	4	4	2	3	3	3
90130C	10255 - 104TH STREET	673	1.4	2	3	5	7	2	3	4	4	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	698	0.9	1	2	5	8	1	2	3	3	1	2	2	2
90227C	1611-4TH STREET S.W.	622	1.8	2	4	8	14	2	4	5	5	2	3	4	4
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	701	1.4	2	4	6	9	2	3	5	6	2	3	3	3
00108I	250 WEST 70TH AVENUE	697	0.9	1	3	5	8	1	3	3	4	1	2	3	3
00110R	E. HASTINGS & KENSINGTON	687	0.8	1	2	3	5	1	2	2	3	1	1	2	2
00111I	ROCKY PT. PARK	690	0.7	1	2	4	5	1	2	2	3	1	2	2	2
00112C	ROBSON/HORNBY	549	2.3	3	5	8	15	3	5	7	7	3	4	5	5
00303C	VICTORIA, B.C. 1250 QUADRA ST.	690	0.5	1	3	5	8	1	2	3	5	1	1	2	2

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

SEPTEMBER - SEPTEMBRE
1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
301151	HALIFAX, N.S.	529	***	0	1	2	3	0	1	1	1
30116C	CFB SHEARWATER BARRINGTON & DUKE	716	1.8	2	3	4	4	2	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	720	1.8	2	4	6	8	2	3	3	3
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	583	1.9	2	3	4	5	2	3	3	3
50109C	1125 ONTARIO EST	713	4.0	5	6	8	11	4	5	6	6
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	558	***	1	2	2	4	1	1	2	2
50113R	BOUL. LAURENTIDES	639	2.6	3	5	6	11	3	4	4	4
50115C	PIE X & CARDINAL	690	1.9	2	4	5	6	2	3	3	4
50116R	1001 BOUL MAISONNEUVE O.	494	2.9	4	5	6	7	4	4	5	5
50119R	3161 JOSEPH, VERDUN	716	1.6	2	3	3	5	2	2	2	2
	1700 BOURASSA, LONGUEUIL	684	2.7	3	4	6	7	3	4	4	4
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	299	---	2	3	3	4	2	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	684	2.1	2	4	4	5	2	3	3	4
60101C	OTTAWA, ONT. 88 SLATER ST.	716	2.2	3	4	5	5	3	3	4	4
60104C	RIDEAU & WURTEMBERG	700	***	1	2	3	6	1	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	678	2.1	3	4	5	8	3	4	5	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	710	3.6	5	7	9	12	5	6	6	6
60410R	LAWRENCE & KENNEDY	712	1.6	2	4	5	8	2	3	4	4
60412R	BATHURST & WILSON	713	3.4	5	7	9	11	5	6	7	7
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	711	2.1	3	4	6	7	3	3	4	4
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	708	2.6	3	5	6	8	3	4	5	5
60501C	HAMILTON, ONT. BARTON & SANFORD	690	2.7	4	5	6	8	3	4	5	5
60505R	NORTH PARK	536	2.7	4	6	7	9	4	6	6	6
60602R	SUDBURY, ONT. ASH STREET	712	***	1	1	2	5	0	1	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	691	2.2	3	4	5	7	3	4	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	562	2.8	3	5	7	8	3	4	5	5
61201R	CORNWALL, ONT. MEMORIAL PARK	653	***	1	2	3	7	1	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	689	1.5	2	3	4	5	2	2	2	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	709	1.7	2	3	4	5	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	710	1.9	2	4	5	8	3	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	183	---	1	2	2	2	1	1	1	1
70119C	65 ELLEN STREET	668	1.5	2	5	7	8	2	4	5	5
80109C	REGINA, SASK. 1620 ALBERT STREET	715	2.8	4	6	6	8	3	5	5	5
80209C	SASKATOON, SASK. IDYLMYLD DR. & 33RD ST.	507	2.0	3	4	4	5	2	3	3	3

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 10 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 MILLION

 SEPTEMBER - SEPTEMBRE
 1984

 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
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	621	1.6	2	4	5	6	2	3	3	3
90130C	10255 - 104TH STREET	694	2.3	3	4	5	6	3	4	4	4
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	692	1.6	2	3	5	5	2	3	3	3
90227C	1611-4TH STREET S.W.	617	3.2	4	5	8	11	4	5	5	5
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	700	2.2	3	4	6	8	3	4	4	5
00108I	250 WEST 70TH AVENUE	698	2.1	3	5	6	7	2	4	4	5
00110R	E. HASTINGS & KENSINGTON	687	2.2	3	5	9	13	2	4	5	5
00111I	ROCKY PT. PARK	674	2.1	2	4	7	9	2	4	5	5
00112C	ROBSON/HORNBY	692	5.4	6	11	14	19	6	8	9	9
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	472	1.6	2	4	5	6	2	3	3	3

OSONE
PARTS PER HUNDRED MILLION

SEPTEMBER - SEPTEMBRE
1984

OSONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES					MEANS ---- MOYENNES				
				INTERVALS - INTERVALLES				1-HOUR / HEURE	24-HOUR / HEURES				
				70	95	99	MAX		70	95	99	MAX	
30115I	HALIFAX, N.S.												
30116C	CFB SHEARWATER	448	1.2	2	2	3	3		2	2	2	2	
	BARRINGTON & DUKE	690	1.4	2	4	6	8		2	3	4	5	
40202C	SAINT JOHN, N.B.												
	POST OFFICE	720	1.6	2	4	7	9		2	4	5	5	
50102R	MONTREAL, QUEBEC												
50103R	JARDIN BOTANIQUE	570	1.2	2	4	5	6		1	3	4	4	
50104C	POINTE-AUX-TREMBLES	564	1.4	2	4	5	6		1	4	4	5	
50109C	1125 ONTARIO EST	666	1.0	1	3	5	5		1	3	4	4	
50110C	DUNCAN & DECARIE	464	***	1	2	3	3		1	1	2	2	
50112C	PARC PILON, MTL.-NORD	558	1.1	1	4	5	5		1	3	3	4	
50113R	BOUL. LAURENTIDES	715	1.3	2	4	5	6		1	3	4	4	
50115C	PIE X & CARDINAL	707	1.5	2	4	5	6		2	3	4	4	
50116R	1001 BOUL MAISONNEUVE O.	495	1.5	2	3	3	5		2	2	2	2	
50119R	3161 JOSEPH, VERDUN	716	0.8	1	3	3	4		1	2	3	3	
	1700 BOURASSA, LONGUEUIL	714	1.8	2	5	7	8		2	4	5	6	
50306R	QUEBEC, QUEBEC												
50307C	2026 BLVD. ST-CYRILLE	678	1.3	2	3	5	6		2	3	3	3	
	PARC CARTIER BREBEOUF	682	0.7	1	2	4	5		1	2	2	2	
60101C	OTTAWA, ONT.												
60104C	88 SLATER ST.	717	0.8	1	3	4	5		1	2	3	3	
	RIDEAU & WURTEMBERG	695	1.5	2	4	5	7		2	3	4	4	
60204C	WINDSOR, ONT.												
	471 UNIVERSITY AVENUE	693	2.0	3	6	9	10		2	5	6	6	
60402R	TORONTO, ONT.												
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-		-	-	-	-	
60410R	EVANS & ARNOLD	708	1.2	2	4	7	8		1	4	5	5	
60413R	LAWRENCE & KENNEDY	684	1.2	2	4	5	6		1	3	4	4	
60414I	ELMCREST ROAD	0	---	-	-	-	-		-	-	-	-	
60415R	SHERBOURNE & WILTON ST.	709	1.1	1	3	4	5		1	3	3	4	
60417C	QUEENSWAY W & HURONTARIO	104	---	1	3	5	5		2	2	2	2	
	26 BREADALBANE STREET	705	2.2	3	7	8	11		3	5	5	5	
60501C	HAMILTON, ONT.												
	BARTON & SANFORD	628	2.1	3	5	6	8		2	4	5	5	
60602R	SUDBURY, ONT.												
	ASH STREET	701	1.6	2	4	6	7		2	4	5	6	
60706I	SAULT STE. MARIE, ONT.												
	FARWELL PUMP HOUSE	0	---	-	-	-	-		-	-	-	-	
60806R	THUNDER BAY, ONT.												
	435 JAMES S.	0	---	-	-	-	-		-	-	-	-	
60901C	LONDON, ONT.												
	KING & RECTORY	691	1.7	2	5	7	9		2	4	5	5	
61004R	SARNIA, ONT.												
	FRONT ST. AT C.N. TRACKS	692	2.2	3	6	8	12		3	5	5	5	
61201R	CORNWALL, ONT.												
	MEMORIAL PARK	692	2.4	3	5	7	8		3	5	5	5	
61301C	ST. CATHARINES, ONT.												
	NORTH ST. & GENEVA ST.	622	1.9	2	5	6	8		2	4	5	5	
61501C	KITCHENER, ONT.												
	EDNA & FREDERICK	0	---	-	-	-	-		-	-	-	-	
61602R	OAKVILLE, ONT.												
	BRONTE AND WOBURN CRES.	0	---	-	-	-	-		-	-	-	-	
61701R	OSHAWA, ONT.												
	RITSON RD. & OLIVE AVE.	708	1.4	2	4	5	7		2	3	4	4	
70118R	WINNIPEG, MAN.												
70119C	JEFFERSON & SCOTIA	616	0.9	1	3	3	4		1	2	2	2	
	65 ELLEN STREET	668	1.3	2	3	4	4		1	2	3	3	
80109C	REGINA, SASK.												
	1620 ALBERT STREET	715	2.0	3	4	6	6		2	3	4	4	
80209C	SASKATOON, SASK.												
	IDYLYND DR. & 33RD ST.	718	1.2	2	3	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

SEPTEMBER - SEPTEMBRE
1984

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				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	621	1.4	2	3	4	5	2	2	3	3
90130C	10255 - 104TH STREET	689	0.8	1	2	3	3	1	1	2	2
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	689	1.5	2	4	4	5	2	2	3	3
90227C	1611-4TH STREET S.W.	611	0.9	1	3	3	4	1	2	2	2
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	702	0.8	1	3	3	5	1	2	2	2
00108I	250 WEST 70TH AVENUE	693	0.9	1	3	4	5	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	483	1.3	2	3	6	8	2	2	3	3
00111I	ROCKY PT. PARK	605	1.1	2	4	6	7	1	2	2	2
00112C	ROBSON/HORNBY	701	***	1	1	2	2	1	1	1	1
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	687	1.3	2	3	4	5	2	2	3	3
PENICTON, B.C.											
00601C	400 CARMICHAEL AVE.	715	1.4	2	3	4	4	2	2	2	3

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.SEPTEMBER - SEPTEMBRE
1984INDICE 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	43	----	0.3	1.1	1.4	1.4	0.2	0.8	0.8	0.8
50110C	PARC PILON, MTL.-NORD	263	0.17	0.2	0.5	0.9	1.2	0.2	0.3	0.4	0.4
50115C	1001 BOUL MAISONNEUVE O.	74	----	0.3	0.6	0.9	0.9	0.3	0.4	0.5	0.5
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	346	0.12	0.1	0.2	0.4	0.6	0.1	0.2	0.2	0.2
51201I	SHAMINIGAN, QUEBEC FRIGON & LAVAL	201	0.30	0.3	0.9	1.5	1.7	0.4	0.7	0.9	0.9
60101C	OTTAWA, ONT. 88 SLATER ST.	0	----	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	683	(1) 0.16	0.2	0.5	0.8	0.9	0.2	0.3	0.4	0.4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	701	(1) 0.50	0.6	1.2	2.4	3.3	0.6	1.1	1.2	1.2
60211R	COLLEGE & PRINCE	699	(1) 0.43	0.5	1.1	1.5	2.7	0.5	0.8	1.0	1.0
60403I	TORONTO, ONT. EVANS & ARNOLD	712	(1) 0.53	0.7	1.3	2.1	2.4	0.7	0.9	1.2	1.2
60410R	LAWRENCE & KENNEDY	710	(1) 0.40	0.4	1.0	1.6	2.9	0.5	0.8	1.1	1.1
60412R	BATHURST & WILSON	709	(1) 0.69	1.0	1.8	2.1	2.8	1.0	1.4	1.4	1.4
60414I	SHERBOURNE & WILTON ST.	711	(1) 0.49	0.6	1.2	1.8	2.5	0.6	0.9	1.0	1.0
60417C	26 BREADALBANE STREET	709	(1) 0.44	0.6	1.0	1.4	1.7	0.6	0.8	0.9	0.9
60501C	HAMILTON, ONT. BARTON & SANFORD	690	(1) 0.59	0.7	1.4	1.9	2.6	0.7	1.1	1.1	1.2
60505R	NORTH PARK	527	(1) 0.78	1.1	1.8	1.9	2.3	1.0	1.4	1.5	1.6
60602R	SUDBURY, ONT. ASH STREET	708	(1) 0.12	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.3
60901C	LONDON, ONT. KING & RECTORY	703	(1) 0.31	0.4	0.7	1.2	1.9	0.4	0.6	0.8	0.8
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	693	(1) 0.28	0.4	0.6	0.9	1.3	0.4	0.6	0.6	0.6
61201R	CORNWALL, ONT. MEMORIAL PARK	686	(1) ****	0.1	0.4	0.5	0.8	0.1	0.3	0.3	0.3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	685	(1) 0.23	0.3	0.5	0.7	0.8	0.3	0.4	0.4	0.4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	708	(1) 0.29	0.4	0.7	1.1	1.5	0.4	0.5	0.7	0.7
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	676	(1) 0.40	0.5	1.0	1.8	2.0	0.5	0.8	0.9	1.0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	325	****	0.1	0.3	0.5	0.8	0.1	0.2	0.3	0.4
70119C	65 ELLEN STREET	359	0.20	0.2	0.5	1.4	2.4	0.2	0.4	0.9	0.9
70120R	604 ST. MARY'S RD.	360	****	0.1	0.3	0.5	1.1	0.1	0.2	0.2	0.2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	635	(1) 0.21	0.2	0.8	1.1	1.2	0.3	0.5	0.6	0.7
90130C	10255 - 104TH STREET	720	(1) 0.23	0.3	0.6	0.7	1.6	0.3	0.4	0.5	0.6
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	709	(1) 0.27	0.3	0.8	1.3	3.1	0.3	0.7	0.7	0.8
90222R	39 ST. & 29 AVE. N.W.	720	(1) ****	0.1	0.3	0.6	1.6	0.1	0.3	0.3	0.3
90227C	1611-4TH STREET S.W.	640	(1) 0.23	0.3	0.6	1.0	1.5	0.3	0.4	0.5	0.5
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	0	----	-	-	-	-	-	-	-	-
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	359	0.22	0.3	0.7	1.1	1.4	0.2	0.6	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.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

SEPTEMBER - SEPTEMBRE
1984

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
00303C	VICTORIA, B.C. 1250 QUADRA ST.	360	****	0.1	0.3	0.4	0.4	0.1	0.1	0.1	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRESEPTEMBER - SEPTEMBRE
1984PLOMB 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	16	-	-	32	14	21	0.0	-	-	0.2	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	30	48	53	45	27	41	0.1	0.1	0.1	0.1	0.0	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	14	27	14	42	40	27	0.0	0.1	0.1	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	8	19	11	22	32	18	0.1	0.1	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	10	14	9	16	17	13	0.1	0.0	0.0	0.1	0.0	0.0
30115I	CFB SHEARWATER	23	-	9	25	24	20	0.1	-	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	22	30	-	-	25	26	0.1	0.4	-	-	0.1	0.2
30311R	WHITNEY PIER FIRE STN.	25	47	32	56	42	40	0.1	0.2	0.2	0.3	0.2	0.2
30408R	GLACE BAY, N.S. SOUTH STREET	75	-	-	-	31	-	0.0	-	-	-	0.1	-
40102C	FREDERICTON, N.B. YORK STREET	18	45	15	-	-	26	0.1	0.1	0.1	-	-	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	19	54	22	94	47	47	0.0	0.1	0.1	0.2	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	35	24	32	-	30	-	0.1	0.0	0.1	-	0.1
50103R	POINTE-AUX-TREMBLES	-	-	-	-	40	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	21	-	24	41	35	30	0.0	-	0.2	0.3	0.3	0.2
50109C	DUNCAN & DECARIE	39	-	44	119	84	72	0.1	-	0.3	1.0	1.1	0.6
50110C	PARC PILON, MTL.-NORD	36	-	82	44	-	41	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	29	35	22	31	25	28	0.1	0.0	0.1	0.2	0.0	0.1
50113R	PIE X & CARDINAL	27	34	47	25	22	31	0.0	0.0	0.1	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	29	37	27	50	51	39	0.2	0.1	0.2	0.5	0.4	0.3
50119R	1700 BOURASSA, LONGUEUIL	33	44	27	44	35	37	0.0	0.0	0.0	0.1	0.1	0.0
50203R	MULL, QUEBEC GAMBLIN & JOFFRE	31	56	26	51	65	46	0.1	0.1	0.1	0.2	0.2	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	22	71	36	36	75	48	0.1	0.7	0.2	0.3	0.3	0.3
50306R	2026 BLVD. ST-CYRILLE	34	78	26	30	41	42	0.1	0.3	0.1	0.3	0.2	0.2
50307C	PARC CARTIER BREBEOUF	27	77	29	33	58	45	0.1	0.5	0.2	0.3	0.3	0.3
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	31	52	28	54	53	44	0.1	0.2	0.1	0.2	0.3	0.2
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	23	42	32	28	15	28	-	-	-	-	-	-
50503C	222 RACINE	29	52	25	48	77	46	0.1	0.3	0.1	0.2	0.3	0.2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	29	48	35	66	-	45	0.3	0.0	0.2	0.6	-	0.3
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	32	24	82	18	57	43	0.1	0.0	0.1	-	0.1	0.1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	29	60	28	36	36	38	0.1	0.1	0.1	0.3	0.2	0.2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	22	60	24	24	23	31	0.1	0.2	0.0	0.0	0.2	0.1
51002R	TRACY, QUEBEC GARNEAU & RTE 132	-	-	-	-	-	-	-	-	-	-	-	-
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	41	406	79	36	61	125	0.1	0.1	0.1	0.2	0.2	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	16	35	22	10	13	19	-	0.0	0.0	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	35	96	40	58	86	63	0.1	0.2	0.1	0.4	0.4	0.2
60104C	RIDEAU & WURTEMBURG	18	37	17	22	26	24	0.1	0.1	0.1	0.2	0.2	0.1
60202C	WINDSOR, ONT. CITY HALL	30	41	28	23	29	30	0.0	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	39	41	21	30	19	30	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	32	45	28	47	34	37	0.1	0.2	0.3	0.3	0.4	0.3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	43	16	39	21	30	-	0.2	0.2	0.4	0.5	0.3
60403I	EVANS & ARNOLD	49	42	44	47	56	48	0.8	0.9	0.3	0.4	0.7	0.6
60409R	REDLANDS CRESCENT	23	38	50	32	34	35	0.0	0.0	0.0	0.2	0.4	0.1
60410R	LAWRENCE & KENNEDY	25	54	26	56	53	43	0.2	0.2	0.4	0.6	0.8	0.4
60412R	BATHURST & WILSON	28	61	23	58	46	43	0.3	0.6	0.2	1.6	1.0	0.7
60413R	ELMCREST ROAD	99	53	14	61	51	56	0.2	0.1	0.2	0.5	0.4	0.3
60414I	SHERBOURNE & WILTON ST.	51	110	35	120	81	79	0.3	0.5	0.4	1.1	1.1	0.7

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRESEPTEMBER - SEPTEMBRE
1984PLOMB 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	
60415R	QUEENSWAY W & HURONTARIO	23	63	22	57	49	43	0.4	0.2	0.3	0.8	0.7	0.5
60417C	26 BREADALBANE STREET	33	58	22	67	47	45	0.1	0.2	0.2	0.5	0.4	0.3
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	49	71	23	75	77	59	0.2	0.3	0.2	0.7	0.7	0.4
60503I	CHATHAM & FRID	-	63	25	138	117	86	-	0.1	0.2	0.5	0.6	0.4
60505R	NORTH PARK	34	127	44	81	62	70	0.2	0.6	0.4	0.6	0.7	0.5
	SUDBURY, ONT.												
60602R	ASH STREET	27	37	12	28	28	26	-	0.1	0.1	0.2	0.3	0.2
60605C	19 LISGAR STREET	18	41	22	28	26	27	0.1	0.1	0.2	0.3	0.3	0.2
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	19	73	39	56	64	50	0.1	0.1	0.2	0.4	0.4	0.2
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	15	21	18	28	28	22	0.1	0.1	0.2	0.1	0.3	0.2
60806R	435 JAMES S.	16	23	23	41	30	27	0.0	0.0	0.0	0.0	0.0	0.0
	LONDON, ONT.												
60901C	KING & RECTORY	26	62	32	14	-	34	0.1	0.2	0.3	0.4	-	0.3
60902C	372 DUNDAS	-	38	12	45	24	30	-	0.0	0.0	0.3	0.2	0.1
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	20	42	17	35	39	31	0.1	0.1	0.1	0.2	0.3	0.2
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	20	66	14	-	24	31	0.1	0.2	0.2	-	0.3	0.2
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	24	40	16	29	29	28	0.1	0.1	0.1	0.3	0.1	0.1
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	33	-	21	61	49	41	0.3	-	0.2	0.5	0.4	0.4
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	38	42	33	-	62	44	0.8	0.1	1.1	-	1.5	0.9
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	21	82	44	21	-	42	0.1	0.3	0.3	0.2	-	0.2
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	33	65	25	65	49	47	0.0	0.1	0.0	0.5	0.4	0.2
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	22	42	16	47	35	32	0.0	0.0	0.1	0.4	0.3	0.2
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	85	19	28	91	36	52	0.5	0.3	0.3	0.3	0.6	0.4
70118R	JEFFERSON & SCOTIA	61	91	32	0	27	42	0.2	0.1	0.3	0.0	0.8	0.3
70119C	65 ELLEN STREET	65	28	46	34	-	43	0.2	0.1	0.4	0.2	-	0.2
70120R	604 ST. MARY'S RD.	63	17	30	-	28	35	0.2	0.1	0.5	-	0.4	0.3
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	42	31	77	20	71	48	0.1	0.1	0.3	0.2	0.1	0.1
	REGINA, SASK.												
80102R	3211 ALBERT STREET	22	17	16	17	20	18	0.1	0.1	0.1	0.1	0.2	0.1
80109C	1620 ALBERT STREET	29	20	46	37	-	33	0.2	0.2	0.5	0.3	-	0.3
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	39	22	35	30	27	31	0.2	0.1	0.2	0.1	0.1	0.1
80209C	IDYLWYLD DR. & 33RD ST.	36	23	32	35	54	36	0.3	0.1	0.2	0.1	0.4	0.2
	MOOSE JAW, SASK.												
80301C	FAIRFORD ST. & 1ST AVE.	33	-	42	-	-	-	0.2	-	0.2	-	-	-
80302C	110 OMNICA STREET	-	-	-	22	52	-	-	-	-	0.2	0.2	-
	ESTEVAN, SASK.												
80501C	1 ST. & 14TH AVE.	33	17	42	29	52	35	0.2	0.0	0.2	0.0	0.2	0.1
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	38	120	157	-	72	97	0.3	0.3	0.2	-	0.1	0.2
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	22	17	28	15	84	33	0.0	0.1	0.1	0.0	0.4	0.1
90122R	127 ST. & 133 AVENUE	25	19	87	35	83	50	0.1	0.2	0.4	0.1	1.0	0.4
90130C	10255 - 104TH STREET	26	40	60	17	120	53	0.2	0.3	0.3	0.3	0.9	0.4
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	75	46	46	11	170	70	0.2	0.2	0.3	0.2	0.7	0.3
90218I	BONNY BRK & 18A ST. S.E.	68	26	46	164	61	73	0.2	0.3	0.3	0.1	0.5	0.3
90222R	39 ST. & 29 AVE. N.W.	66	64	60	7	62	52	0.2	0.1	0.2	0.1	0.4	0.2
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-	-	-
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	-	17	57	34	79	47	-	0.3	0.8	0.4	1.4	0.7
00104R	27TH & ONTARIO	36	16	36	27	35	30	0.6	0.1	0.4	0.3	0.5	0.4
00106R	2294 WEST 10TH AVENUE	36	17	47	27	46	35	0.6	0.2	0.6	0.2	0.7	0.5
00108I	250 WEST 70TH AVENUE	47	21	44	32	66	42	0.5	0.1	0.5	0.5	0.8	0.5

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE
SEPTEMBER - SEPTEMBRE
1984
PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		3	9	15	21	27	MOYENNE	3	9	15	21	27	MOYENNE
00109C	970 BURRARD	35	24	70	51	80	52	0.5	0.4	0.8	0.7	1.1	0.7
00110R	E. HASTINGS & KENSINGTON	30	19	36	32	41	32	0.4	0.2	0.4	0.4	0.4	0.4
00111I	ROCKY PT. PARK	27	14	38	28	54	32	0.4	0.2	0.5	0.3	0.7	0.4
00113I	ANNACIS ISLAND, DELTA	38	14	-	-	-	-	0.4	0.0	-	-	-	-
00114C	MUNICIPAL HALL, RICHMOND	40	14	57	-	-	37	0.6	0.2	1.0	-	-	0.6
00115R	NEWTON ELEM. SCH., SURREY	29	15	-	23	49	29	0.5	0.1	-	0.2	0.7	0.4
00116R	FIRE HALL, N. VANCOUVER	28	17	40	38	39	32	0.4	0.2	0.7	0.4	0.6	0.5
00117R	BCIT BURNABY	25	15	33	29	-	26	0.7	0.2	0.6	0.4	-	0.5
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	63	24	115	59	170	86	0.1	0.0	0.3	0.1	0.4	0.2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	37	15	43	41	52	38	0.4	0.1	0.7	0.4	1.0	0.5
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	27	63	96	152	85	-	0.2	0.4	0.6	1.0	0.6
00601C	PENTICTON, B.C. 400 CARMY AVE.	26	15	35	17	35	26	0.2	0.1	0.4	0.2	0.3	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	30	47	10	85	37	42	0.1	0.1	0.1	0.2	0.2	0.1

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

SEPTEMBER - SEPTEMBRE
1984

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
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	1	-	-	-	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	0
30115I	CFB SHEARWATER	1	-	-	1	1
30310C	SYDNEY, N.S. COUNTY JAIL	2	1	-	-	-
30311R	WHITNEY PIER FIRE STN.	0	1	0	1	0
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	1	-	1	-
50103R	POINTE-AUX-TREMBLES	-	-	-	-	-
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	-	0	4	2
50110C	PARC PILON, MTL.-NORD	0	-	0	1	-
50112C	BOUL. LAURENTIDES	0	-	0	0	0
50113R	PIE X & CARDINAL	0	0	0	0	0
50116R	3161 JOSEPH, VERDUN	0	0	0	0	0
50119R	1700 BOURASSA, LONGUEUIL	0	0	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	2	0	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	0	1	0	0
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0
50307C	PARC CARTIER BREBOEUF	0	2	0	0	1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	0	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	0	0	0	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	0	0	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	1	3	0	1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	1	0	1	1
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	-	0	0	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	0	0	1	0
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	1	0	0	1
60412R	BATHURST & WILSON	1	-	0	1	1
60413R	ELMCREST ROAD	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	1	3	0	0	0
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	0	0	0	0	1
60501C	HAMILTON, ONT. BARTON & SANFORD	3	1	1	5	3
60505R	NORTH PARK	-	4	-	2	1
60602R	SUDBURY, ONT. ASH STREET	0	0	0	0	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	-

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

SEPTEMBER - SEPTEMBRE
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	3	0	0	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	0	1	1	7	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	-	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	3	0	0	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
61801C	GUELPH, ONT. PARQUER & WYNDHAM	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	-	0	0
70119C	65 ELLEN STREET	0	0	0	0	-
70120R	604 ST. MARY'S RD.	0	0	0	-	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	-	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. SONNY BRK & 18A ST. S.E.	-	0	1	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	1	0	1	0	1
00110R	E. HASTINGS & KENSINGTON	0	0	2	-	1
00111I	ROCKY PT. PARK	0	0	1	0	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	1	0	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	0	0	0	1

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

SEPTEMBER - SEPTEMBRE
1984

RETOMBÉES DE POUSSIÈRES
GRAMMES PAR MÈTRE CARRÉ PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBÉES DE POUSSIÈRES	S03
30310C	SYDNEY, N.S. COUNTY JAIL	2.0	- **
30311R	WHITNEY PIER FIRE STN.	6.5	- **
60403I	TORONTO, ONT. EVANS & ARNOLD	2.3	-
60404R	5126 YONGE STREET	2.3	-
60405I	JOHN STREET PUMP STATION	4.7	-
60406R	ROSEHILL RESERVOIR	1.8	-
60408C	DANFORTH & ROBINSON	3.1	-
60501C	HAMILTON, ONT. BARTON & SANFORD	9.1	-
60502I	BURLINGTON & GAGE	15.1	-
60503I	CHATHAM & FRID	9.7	-
60507C	HUGHSON & HUNTER	7.1	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREEA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	4.3	0.1 **
90126R	77 AVENUE & 85 STREET	5.6	0.0 **
90127I	115 AVENUE & 159 STREET	15.7	0.1 **
90128R	99 AVENUE & 160 STREET	3.9	0.0 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	5.9	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	-	0.1 **
90223C	11 ST. & 38 AVE. S.E.	10.4	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	7.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	4.8	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	3.8	0.1 **

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