

Surveillance nationale de la pollution atmosphérique

Extrait mensuel

Rapport SPE 7/AP/9-86
Septembre 1986

Dartmouth, N. S. B2Y 2N6
CANADA

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
1986DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	458	0.5	1	2	3	5	1	1	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	687	0.2	0	1	1	2	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CFB SHEARWATER	650	0.5	0	2	7	13	1	2	2	2
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	717	0.7	1	2	3	10	1	1	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	717	0.1	0	1	1	6	0	1	1	1
30311R	WHITNEY PIER FIRE STN.	632	0.2	0	1	4	12	0	1	1	1
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	718	0.3	0	1	3	5	1	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	619	0.2	0	1	3	5	0	1	2	2
50103R	POINTE-AUX-TREMBLES	717	0.9	1	4	7	10	1	3	4	4
50104C	1125 ONTARIO EST	414	0.0	0	0	1	2	0	0	0	0
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	689	0.1	0	1	2	3	0	1	1	1
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	680	1.0	1	3	5	6	1	3	3	3
50116R	3161 JOSEPH, VERDUN	599	0.5	1	2	3	8	1	2	2	2
50117R	7405 CHAMPAGNEUR	451	0.3	0	1	2	3	0	1	1	1
50118R	820 ST. GERMAIN	696	0.3	0	1	3	3	0	1	1	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	MULL, QUEBEC GAMELIN & JOFFRE	674	0.5	1	1	1	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	701	0.4	1	1	1	2	1	1	1	1
60104C	RIDEAU & WURTEMBERG	695	0.0	0	0	1	8	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	680	0.5	0	3	5	6	1	1	2	2
60211R	COLLEGE & PRINCE	627	0.2	0	1	3	6	0	1	1	1
60212I	WATER & WRIGHT AVE.	712	0.5	1	1	3	6	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	676	0.5	1	2	3	5	1	2	2	2
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	660	0.3	0	1	5	6	0	1	4	4
60413R	ELMCREST ROAD	708	0.3	0	1	2	2	1	1	1	1
60415R	QUEENSWAY W & HURONTARIO	684	0.6	1	1	2	3	1	1	2	2
60417C	26 BREADALBANE STREET	694	0.2	0	1	3	5	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	692	0.8	1	4	7	10	1	2	3	3
60511R	467 BEACH BLVD.	677	0.8	1	5	10	12	1	3	7	8
60602R	SUDBURY, ONT. ASH STREET	654	0.7	0	4	10	19	1	2	4	4
60606C	KENNEDY STREET	647	1.0	0	6	16	30	1	5	6	7

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
1986DIOXYDE 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
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	714	0.5	1	2	3	7	1	1	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	716	0.0	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	641	0.4	1	1	2	6	1	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	685	0.6	1	2	7	22	1	2	4	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	252	---	0	0	0	0	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	689	0.7	0	4	6	10	1	2	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	664	0.3	0	1	2	3	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	693	1.0	2	3	4	8	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	696	0.2	0	1	3	8	0	1	2	3
61802R	GUELPH, ONT. EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	681	0.0	0	0	0	2	0	0	0	0
70119C	65 ELLEN STREET	680	0.1	0	0	2	7	0	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80110C	2505 11TH. AVENUE	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	109	---	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	719	0.0	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	712	0.0	0	0	0	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	545	0.2	0	1	1	3	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	711	0.6	1	1	2	3	1	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	703	0.7	1	2	5	19	1	2	3	3
00111I	ROCKY PT. PARK	681	0.4	0	1	4	8	1	1	3	3
00112C	ROBSON/HORNEY	705	0.8	1	2	3	6	1	1	2	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	681	0.3	1	1	2	4	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	687	0.0	0	1	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 MILLIONSEPTEMBER - SEPTEMBRE
1986MONOXYDE 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, NPLD. DUCKWORTH & ORDINANCE	704	0.8	1	2	4	6	1	2	3	3	1	2	2	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	718	1.6	2	3	4	6	2	3	4	5	2	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	718	---	0	2	3	5	1	1	2	2	1	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	715	---	1	2	3	7	1	2	3	4	1	1	2	2
50103R	POINTE-AUX-TREMBLES	712	---	0	1	3	6	0	1	2	4	0	1	2	2
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	718	2.1	3	6	8	11	3	5	7	8	3	4	5	5
50116R	3161 JOSEPH, VERDUN	718	---	0	1	2	4	0	1	2	2	0	1	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	663	0.7	1	1	2	3	1	1	2	2	1	1	1	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	579	1.8	2	5	7	8	2	4	6	7	2	3	4	4
60104C	RIDEAU & WURTEMBERG	521	---	0	0	1	8	0	1	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	670	---	1	1	2	8	1	1	2	2	1	1	1	1
60402R	TORONTO, ONT. DON HILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	694	1.6	2	3	5	6	2	3	3	4	2	2	3	3
60410R	LAWRENCE & KENNEDY	699	1.0	1	3	5	7	1	2	3	3	1	2	2	2
60413R	ELMCREST ROAD	714	1.2	1	2	3	5	1	2	3	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	367	1.5	2	3	4	4	2	2	3	3	2	2	2	2
60416C	381 YONGE STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	698	0.8	1	2	5	6	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	696	1.2	1	3	4	9	2	2	4	4	2	2	2	3
60511R	467 BEACH BLVD.	579	---	0	1	1	2	0	0	1	1	0	0	0	0
60602R	SUDBURY, ONT. ASH STREET	699	---	0	0	1	2	0	0	0	1	0	0	0	0
60706I	SAULT STE. MARIE, ONT. PARWELL PUMP HOUSE	714	---	0	1	2	3	0	1	1	1	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	687	---	0	2	3	6	0	1	2	2	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	693	---	0	1	2	2	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	567	---	0	0	1	4	0	0	1	1	0	0	0	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	661	---	1	1	3	6	1	1	2	2	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	697	0.9	1	3	4	6	1	2	3	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	688	1.6	2	3	5	7	2	3	3	4	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	614	---	0	1	3	5	0	1	2	2	0	1	2	2
70119C	65 ELLEN STREET	681	0.8	1	2	3	6	1	1	2	3	1	1	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
80110C	2505 11TH. AVENUE	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.

CARBON MONOXIDE
PARTS PER MILLIONSEPTEMBER - SEPTEMBRE
1986MONOXYDE 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.	713	***	0	1	3	6	1	1	2	3	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	716	***	0	1	2	3	1	1	1	1	0	1	1	1
90122R	127 ST. & 133 AVENUE	712	0.9	1	3	5	8	1	2	4	4	1	2	2	3
90130C	10255 - 104TH STREET	716	1.4	2	3	5	6	2	3	3	4	2	2	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	702	0.7	1	2	3	5	1	2	2	2	1	1	1	1
90227C	1611-4TH STREET S.W.	711	1.7	2	4	6	12	2	3	4	5	2	3	3	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	699	1.0	1	3	5	7	1	2	4	4	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	703	***	0	1	2	4	1	1	1	2	1	1	1	1
00111I	ROCKY PT. PARK	693	***	1	1	2	3	1	1	2	2	1	1	1	1
00112C	ROBSON/HORNBY	707	1.9	2	4	6	7	2	3	4	4	2	3	4	4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	683	***	0	2	4	7	0	1	2	4	0	1	1	2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

SEPTEMBER - SEPTEMBRE
1986

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
HALIFAX, N.S.											
30115I	CFB SHEARWATER	705	***	1	2	2	3	1	1	1	1
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
SAINT JOHN, N.B.											
40202C	POST OFFICE	715	1.0	1	4	8	12	1	4	6	6
MONTREAL, QUEBEC											
50102R	JARDIN BOTANIQUE	692	1.5	2	3	4	7	2	2	3	3
50104C	1125 ONTARIO EST	597	1.9	2	4	5	9	2	3	3	4
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	689	***	1	3	4	5	1	2	2	2
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	719	1.9	3	4	4	7	3	3	4	4
50116R	3161 JOSEPH, VERDUN	718	***	1	2	3	6	1	2	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	720	1.5	2	3	5	6	2	3	3	3
QUEBEC, QUEBEC											
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60101C	88 SLATER ST.	702	3.1	4	6	6	7	4	5	5	5
60104C	RIDEAU & WURTEMBERG	698	***	1	3	4	4	1	2	2	2
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	672	1.8	2	4	6	7	2	3	4	4
TORONTO, ONT.											
60402R	DON MILLS, SCIENCE CNTR	596	2.0	2	4	6	8	2	3	4	4
60403I	EVANS & ARNOLD	505	***	1	4	6	8	2	3	4	4
60410R	LAWRENCE & KENNEDY	703	2.3	3	6	8	12	3	5	6	7
60413R	ELMCREST ROAD	713	2.7	3	5	8	10	3	4	5	5
60415R	QUEENSWAY W & HURONTARIO	635	2.7	3	5	7	8	3	4	5	5
60417C	26 BREADALBANE STREET	700	3.0	3	6	9	12	3	5	7	7
HAMILTON, ONT.											
60501C	BARTON & SANFORD	640	2.8	3	5	7	8	3	4	5	5
60511R	467 BEACH BLVD.	690	2.0	3	5	6	7	3	4	5	5
SAULT STE. MARIE, ONT.											
60706I	FARWELL PUMP HOUSE	714	1.4	2	3	4	9	2	3	3	3
LONDON, ONT.											
60901C	KING & RECTORY	319	---	3	5	7	8	3	4	4	4
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	593	2.0	3	5	8	12	3	4	4	4
CORNWALL, ONT.											
61201R	MEMORIAL PARK	697	***	1	2	3	4	1	1	1	1
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	663	1.7	2	4	5	9	2	3	3	4
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	710	3.0	3	6	10	11	3	6	8	8
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	700	1.8	2	5	6	8	2	4	4	5
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	701	2.2	3	5	6	11	3	4	5	5
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	649	1.1	1	3	3	4	1	2	2	2
70119C	65 ELLEN STREET	682	1.5	2	3	6	15	2	3	3	4
REGINA, SASK.											
80109C	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80110C	2505 11TH AVENUE	0	---	-	-	-	-	-	-	-	-
SASKATOON, SASK.											
80209C	IDYLWYLD DR. & 33RD ST.	713	1.3	2	3	4	4	2	2	3	3
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	639	1.5	2	4	4	5	2	2	3	3
90130C	10255 - 104TH STREET	716	2.3	3	4	5	6	3	3	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

SEPTEMBER - SEPTEMBRE
1986

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
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	701	1.5	2	3	4	5	2	2	3	3
90227C	1611-4TH STREET S.W.	706	2.7	3	4	5	8	3	4	4	4
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	170	---	2	3	4	4	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	700	2.4	3	4	5	9	3	3	4	4
00111I	ROCKY PT. PARK	695	2.0	2	4	5	6	2	3	3	3
00112C	ROBSON/HORNEY	704	2.9	3	4	6	6	3	4	5	5
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-

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

OZONE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
1986OZONE
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
HALIFAX, N.S.											
30115I	CFB SHEARWATER	689	1.8	2	4	5	5	2	3	4	4
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
KEJIMIKUJIK, N.S.											
30501R	NATIONAL PARK	678	2.0	2	5	5	5	2	4	4	5
SAINT JOHN, N.B.											
40202C	POST OFFICE	717	1.9	2	4	6	7	2	3	5	5
MONTREAL, QUEBEC											
50102R	JARDIN BOTANIQUE	716	0.8	1	3	4	5	1	2	3	3
50103R	POINTE-AUX-TREMBLES	717	1.1	2	3	7	9	1	3	5	6
50104C	1125 ONTARIO EST	597	0.7	1	2	4	5	1	2	4	4
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	688	0.9	1	3	6	7	1	2	4	4
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	550	***	0	2	3	6	0	1	2	2
50116R	3161 JOSEPH, VERDUN	694	0.9	1	3	5	9	1	2	3	3
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
QUEBEC, QUEBEC											
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
ST. ETIENNE, QUEBEC											
51401R	135 DUPUIS	709	1.6	2	3	5	7	2	3	4	4
OTTAWA, ONT.											
60101C	88 SLATER ST.	697	0.5	1	2	4	4	1	1	3	3
60104C	RIDEAU & WURTEMBERG	695	1.2	2	3	5	7	1	2	4	4
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	696	1.9	2	6	7	8	2	4	5	5
TORONTO, ONT.											
60402R	DON MILLS, SCIENCE CNTR	108	---	2	4	4	4	2	2	2	2
60403I	EVANS & ARNOLD	694	1.1	1	4	7	8	1	3	4	5
60410R	LAWRENCE & KENNEDY	654	1.5	2	5	8	9	2	4	5	5
60413R	ELMCREST ROAD	711	1.3	2	4	7	9	2	3	4	4
60415R	QUEENSWAY W & HURONTARIO	340	---	1	3	4	4	1	2	2	2
60417C	26 BREADALBANE STREET	696	1.2	2	4	6	7	1	3	4	4
HAMILTON, ONT.											
60501C	BARTON & SANFORD	694	1.3	2	4	7	8	2	3	4	4
SUDBURY, ONT.											
60602R	ASH STREET	700	1.5	2	5	6	7	2	3	6	6
SAULT STE. MARIE, ONT.											
60706I	FARWELL PUMP HOUSE	714	1.0	1	2	4	5	1	2	3	3
THUNDER BAY, ONT.											
60806R	435 JAMES S.	714	1.1	2	3	3	4	1	2	2	2
LONDON, ONT.											
60901C	KING & RECTORY	689	1.7	2	5	8	9	2	3	4	5
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	694	2.0	3	5	7	8	2	4	4	5
CORNWALL, ONT.											
61201R	MEMORIAL PARK	689	2.2	3	5	6	7	3	5	5	5
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	659	1.5	2	4	6	8	2	3	3	4
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	684	1.4	2	4	6	8	2	3	4	4
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	694	1.4	2	4	6	8	2	3	4	5
GUELPH, ONT.											
61802R	EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	630	1.5	2	3	4	6	2	2	3	3
70119C	65 ELLEN STREET	681	1.1	2	3	4	5	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 MILLIONSEPTEMBER - SEPTEMBRE
1986OZONE
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
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80110C	2505 11TH. AVENUE	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	713	1.2	2	3	3	4	1	2	2	2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	718	1.3	2	3	4	5	2	2	2	3
90130C	10255 - 104TH STREET	718	2.1	3	4	4	5	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	701	1.3	2	3	4	5	2	2	2	2
90227C	1611-4TH STREET S.W.	695	0.8	1	2	3	4	1	2	2	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	662	0.9	1	3	4	5	1	2	2	3
00110R	E. HASTINGS & KENSINGTON	705	1.0	1	3	4	5	1	2	2	3
00111I	ROCKY PT. PARK	706	1.0	1	4	5	6	1	2	2	2
00112C	ROBSON/HORNBY	714	***	0	1	2	3	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	681	1.6	2	3	4	5	2	3	3	3
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	585	1.5	2	3	3	4	2	2	3	3

*** 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.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.SEPTEMBER - SEPTEMBRE
1986INDICE 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	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	277	****	0.0	0.1	1.0	2.0	0.0	0.4	0.8	0.8
50115C	1001 BOUL MAISONNEUVE O.	343	****	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	318	****	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	360	0.21	0.3	0.6	0.8	0.9	0.3	0.4	0.5	0.5
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60101C	88 SLATER ST.	360	0.58	0.7	1.6	2.3	2.7	0.7	1.0	1.1	1.1
60104C	RIDEAU & WURTEMBURG	338	(1) ----	0.3	0.5	0.6	0.6	0.2	0.4	0.4	0.4
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	695	(1) 0.39	0.5	0.9	1.4	1.7	0.5	0.6	0.7	0.7
60211R	COLLEGE & PRINCE	696	(1) 0.43	0.6	1.0	1.8	2.8	0.6	1.0	1.1	1.2
TORONTO, ONT.											
60403I	EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	703	(1) 0.35	0.4	1.0	1.8	2.1	0.4	0.8	1.0	1.0
60417C	26 BREADALBANE STREET	702	(1) 0.45	0.6	1.1	1.7	2.2	0.6	0.9	1.0	1.0
HAMILTON, ONT.											
60501C	BARTON & SANFORD	691	(1) 0.59	0.8	1.4	1.9	2.1	0.7	1.1	1.2	1.2
60511R	467 BEACH BLVD.	696	(1) 0.40	0.5	1.0	1.3	1.6	0.6	0.7	0.8	0.8
SUDBURY, ONT.											
60602R	ASH STREET	700	(1) 0.17	0.2	0.5	0.8	1.0	0.2	0.4	0.4	0.4
SAULT STE. MARIE, ONT.											
60706I	FARWELL PUMP HOUSE	714	(1) 0.33	0.4	0.9	1.2	1.5	0.4	0.6	0.6	0.6
THUNDER BAY, ONT.											
60806R	435 JAMES S.	707	(1) 0.22	0.3	0.6	0.9	1.1	0.3	0.4	0.5	0.5
LONDON, ONT.											
60901C	KING & RECTORY	691	(1) 0.36	0.4	0.8	1.1	1.6	0.5	0.6	0.7	0.8
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	695	(1) 0.33	0.4	0.8	1.1	1.4	0.4	0.6	0.7	0.7
CORNWALL, ONT.											
61201R	MEMORIAL PARK	683	(1) ****	0.0	0.2	0.3	0.3	0.1	0.1	0.2	0.2
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	649	(1) 0.27	0.4	0.7	0.8	1.8	0.4	0.5	0.7	0.7
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	358	****	0.1	0.3	0.7	1.3	0.1	0.2	0.5	0.5
70119C	65 ELLEN STREET	358	0.14	0.2	0.4	0.8	1.3	0.2	0.4	0.4	0.5
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	659	(1) 0.18	0.2	0.6	0.8	1.8	0.2	0.4	0.5	0.5
90110C	10255 - 104TH STREET	720	(1) 0.20	0.2	0.5	0.9	1.4	0.3	0.4	0.5	0.5
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	649	(1) 0.17	0.2	0.5	1.0	1.3	0.2	0.4	0.6	0.6
90222R	39 ST. & 29 AVE. N.W.	704	(1) 0.11	0.1	0.4	0.6	1.1	0.1	0.3	0.4	0.4
90227C	1611-4TH STREET S.W.	714	(1) 0.28	0.3	0.7	1.4	1.5	0.3	0.5	0.6	0.6
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	92	----	0.3	0.5	0.7	0.7	0.3	0.3	0.3	0.3
00111I	ROCKY PT. PARK	91	----	0.2	0.4	0.5	0.5	0.2	0.2	0.3	0.3
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFERIEURES A 0.1---- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

SEPTEMBER - SEPTEMBRE
1986

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -----				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	357	0.11	0.2	0.4	0.7	1.1	0.1	0.2	0.3	0.4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	----	-	-	-	-	-	-	-	-

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE

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

SUSPENDED PARTICULATE MATTER AND LEAD
 MICROGRAMS PER CUBIC METRE

 SEPTEMBER - SEPTEMBRE
 1986

 PLOMB 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	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	31	47	20	32	26	31	0.1	0.3	0.1	0.3	0.2	0.2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	-	22	-	-	-	-	-	0.1	-	-
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	33	30	38	24	42	33	0.1	0.0	0.1	0.0	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	-	-	-	20	43	-	-	-	-	0.1	0.1	-
30114R	MT ST VINCENT UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-
30115I	CFB SHEARWATER	20	-	19	17	17	18	0.1	-	0.1	0.0	0.0	0.1
30310C	SYDNEY, N.S. COUNTY JAIL	30	33	79	39	60	48	0.1	0.3	0.0	0.1	0.3	0.2
30311R	WHITNEY PIER FIRE STN.	20	50	43	40	72	45	0.1	0.2	0.1	0.1	0.2	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	20	21	64	33	28	33	0.0	0.0	0.0	0.0	0.1	0.0
40102C	FREDERICTON, N.B. YORK STREET	34	14	29	60	55	38	0.2	0.1	0.1	0.1	0.2	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	42	32	31	39	57	40	0.1	0.0	0.1	0.0	0.2	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	33	29	31	21	33	29	0.0	0.1	0.1	0.1	0.2	0.1
50103R	POINTE-AUX-TREMBLES	39	44	48	36	60	45	-	-	-	-	-	-
50104C	1125 ONTARIO EST	46	39	44	34	71	47	0.2	0.3	0.2	0.2	0.5	0.3
50109C	DUNCAN & DECARIE	68	85	-	42	93	72	0.4	0.5	-	0.3	0.7	0.5
50110C	PARC PILON, MTL.-NORD	39	43	38	38	51	42	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	33	43	58	-	62	49	0.1	0.2	0.2	0.2	0.4	0.2
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	30	26	31	27	62	35	0.1	0.2	0.2	0.2	0.4	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBEOUF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	-	-	-	-	-	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	-	-	-	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHANINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	287	-	62	55	79	121	0.3	-	0.2	0.3	0.4	0.3
60104C	RIDEAU & WURTEMBERG	37	32	36	30	44	36	0.2	0.2	0.2	0.3	0.2	0.2
60202C	WINDSOR, ONT. CITY HALL	-	67	40	51	66	56	-	-	-	-	-	-
60203R	TECUMSEH WATER WORKS	-	26	26	32	44	32	-	0.1	0.1	0.1	0.1	0.1
60204C	471 UNIVERSITY AVENUE	65	87	-	50	74	69	0.1	0.1	-	0.2	0.2	0.2
60212I	WATER & WRIGHT AVE.	154	83	31	46	97	82	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	38	40	24	31	41	35	0.2	0.2	0.2	0.3	0.3	0.2
60403I	EVANS & ARNOLD	54	55	39	52	52	50	0.4	0.1	0.2	0.4	0.3	0.3
60409R	REDLANDS CRESCENT	-	-	-	30	-	-	-	-	-	0.3	-	-
60410R	LAWRENCE & KENNEDY	52	44	25	51	52	45	0.4	0.2	0.1	0.5	0.3	0.3
60413R	ELMCREST ROAD	47	28	144	70	71	72	0.2	0.2	0.3	0.2	0.4	0.3
60415R	QUEENSWAY W & HURONTARIO	54	49	47	39	23	42	0.2	0.4	0.2	0.2	0.1	0.2
60417C	26 BREADALBANE STREET	54	38	56	50	57	51	0.2	0.1	0.2	0.3	0.3	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	72	41	110	60	70	71	-	-	-	-	-	-
60503I	CHATHAM & FRID	92	40	104	71	66	75	-	-	-	-	-	-
60511R	467 BEACH BLVD.	169	91	57	101	68	97	0.3	0.2	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRESEPTEMBER - SEPTEMBRE
1986PLOMB 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	
60602R	SUDSBURY, ONT. ASH STREET	38	18	26	35	34	30	0.1	0.1	0.1	0.1	0.2	0.1
60605C	19 LISGAR STREET	30	17	33	34	24	28	0.1	0.2	0.2	0.2	0.2	0.2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	33	15	62	73	-	46	0.1	0.1	0.2	0.2	-	0.2
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	15	21	-	-	-	-	0.1	0.1	-	-	-	-
60806R	435 JAMES S.	18	23	18	34	-	23	0.1	0.1	0.1	0.1	-	0.1
60901C	LONDON, ONT. KING & RECTORY	83	40	42	34	-	50	0.2	0.1	0.1	0.2	-	0.2
60902C	372 DUNDAS	69	45	50	37	42	49	0.1	0.1	0.1	0.1	0.2	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	39	49	32	30	32	36	0.1	0.1	0.1	0.1	0.1	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	142	56	60	39	54	70	0.1	0.1	0.2	0.1	0.2	0.1
61501C	KITCHENER, ONT. EDNA & FREDERICK	50	38	62	42	42	47	0.2	0.1	0.9	0.2	0.5	0.4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	43	50	25	47	24	38	0.2	0.1	0.1	0.3	0.2	0.2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	42	100	96	32	19	58	0.1	0.2	0.1	0.1	0.1	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	35	28	28	18	25	27	0.1	0.1	0.1	0.1	0.1	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	14	72	42	-	34	41	0.0	0.3	0.3	-	1.3	0.5
70118R	JEFFERSON & SCOTIA	13	50	13	119	25	44	0.1	0.2	0.1	0.4	0.2	0.2
70119C	65 ELLEN STREET	30	108	40	160	35	75	0.1	0.3	0.1	0.3	0.2	0.2
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	-	31	10	19	99	40	-	0.0	0.0	0.1	0.0	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	27	16	17	42	19	24	0.1	0.1	0.1	0.1	0.2	0.1
80109C	1620 ALBERT STREET	-	-	-	-	-	-	-	-	-	-	-	-
80110C	2505 11TH AVENUE	52	48	87	91	62	68	0.4	0.2	0.4	0.2	0.4	0.3
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	34	48	22	64	28	39	0.1	0.2	0.1	0.3	0.2	0.2
80209C	IDYLWYLD DR. & 33RD ST.	56	50	35	93	-	59	0.2	0.1	0.2	0.2	-	0.2
80302C	MOOSE JAW, SASK. 110 OMNICA STREET	41	-	40	-	41	41	0.1	-	0.1	-	0.2	0.1
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	52	38	25	40	10	33	0.0	0.1	0.1	0.1	0.0	0.1
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	46	52	79	64	72	63	0.2	0.1	0.2	0.0	0.3	0.2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	89	14	159	55	64	76	0.1	0.0	0.1	0.0	0.2	0.1
90122R	127 ST. & 133 AVENUE	67	14	42	63	49	47	0.4	0.1	0.3	0.1	0.3	0.3
90130C	10255 - 104TH STREET	83	24	97	121	97	84	0.2	0.3	0.3	0.2	0.3	0.3
90204C	CALGARY, ALTA. 316-7TH AVENUE	47	32	23	139	111	70	0.3	0.1	0.3	0.4	0.6	0.3
90218I	BONNY BRK & 18A ST. S.E.	54	46	30	158	120	82	0.3	0.1	0.2	0.6	0.6	0.3
90222R	39 ST. & 29 AVE. N.W.	25	21	16	96	41	40	0.1	0.0	0.1	0.2	0.2	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	84	51	52	46	42	55	0.2	0.1	0.1	0.1	0.1	0.1
99101C	NORMAN WELLS, N.W.T. AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	-	28	18	19	19	21	-	0.0	0.1	0.1	0.0	0.1
99301C	IQALUIT, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	62	43	52	26	24	41	0.8	0.4	1.0	0.3	0.4	0.6
00104R	27TH & ONTARIO	45	30	35	23	14	29	0.5	0.4	0.5	0.1	0.2	0.3
00106R	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	62	59	93	53	43	62	0.7	0.4	0.8	0.8	0.3	0.6

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

SEPTEMBER - SEPTEMBRE
1986

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		5	11	17	23	29	MOYENNE	5	11	17	23	29	MOYENNE
00109C	970 BURRARD	47	42	52	38	41	44	0.6	0.4	0.8	0.5	0.5	0.6
00110R	E. HASTINGS & KENSINGTON	40	23	32	20	18	27	0.4	0.2	0.5	0.3	0.3	0.3
00111I	ROCKY PT. PARK	41	-	38	52	23	39	0.4	-	0.4	0.2	0.3	0.3
00113I	ANNACIS ISLAND, DELTA	-	-	-	-	-	-	-	-	-	-	-	-
00114C	MUNICIPAL HALL, RICHMOND	39	32	30	23	16	28	0.4	0.3	0.7	0.2	0.2	0.4
00115R	NEWTON ELEM. SCH., SURREY	55	38	42	21	17	35	0.8	0.6	0.9	0.1	0.6	0.6
00116R	FIRE HALL, N. VANCOUVER	37	25	35	34	23	31	-	-	-	-	-	-
00117R	BCIT BURNABY	49	26	36	-	15	32	0.8	0.4	0.8	-	0.3	0.6
PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	44	75	89	28	27	53	0.1	0.1	0.2	0.1	0.1	0.1
VICTORIA, B.C.													
00303C	1250 QUADRA ST.	-	-	-	41	26	-	-	-	-	0.2	0.1	-
KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	45	35	35	24	-	35	0.3	0.3	0.4	0.1	-	0.3
PENTICTON, B.C.													
00601C	400 CARMICHAEL AVE.	18	12	11	17	16	15	0.0	0.1	0.2	0.1	0.1	0.1
WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	56	55	46	16	184	71	0.3	0.2	0.1	0.1	0.4	0.2

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

SEPTEMBER - SEPTEMBRE
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	-	0	0	1	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	-	0	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	-	-
30115I	CFB SHEARWATER	0	-	0	1	0
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	1	0	0
30311R	WHITNEY PIER FIRE STN.	0	0	0	0	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	0	-	0
50103R	POINTE-AUX-TREMBLES	1	0	0	0	1
50104C	1125 ONTARIO EST	0	0	0	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	0	0	0	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	0	0	-	-
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	0	0	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	5	-	0	1	1
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	1	-	0	-
60212I	WATER & WRIGHT AVE.	3	0	0	1	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	1	0	3	2
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	3	0	0	0	0
60413R	ELMCREST ROAD	0	0	2	0	1
60415R	QUEENSWAY W & HURONTARIO	0	0	0	1	-
60417C	26 BREADALBANE STREET	0	0	0	0	1
60501C	HAMILTON, ONT. BARTON & SANFORD	0	0	0	0	-
60511R	467 BEACH BLVD.	15	1	0	3	-
60602R	SUDBURY, ONT. ASH STREET	1	0	0	2	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	1	0	0	1	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	-
60901C	LONDON, ONT. KING & RECTORY	0	0	1	1	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	5	0	0	1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-

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

SEPTEMBER - SEPTEMBRE
1986

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

STATION	LOCATION EMPLACEMENT	----- DAY / JOUR -----				
		5	11	17	23	29
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	1	0	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	4	0	1	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
61802R	GUELPH, ONT. EXHIBITION PARK	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	-	-	-	-	-
80110C	2505 11TH. AVENUE	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	-	-	-	-	-
80501C	ESTEVA, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	-	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	0	0	2	3
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	1	1	1	0	0
00111I	ROCKY PT. PARK	0	-	-	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	0	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	-

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

SEPTEMBER - SEPTEMBRE
1986

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	SO3
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	7.5	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	0.8	-
60408C	DANFORTH & ROBINSON	8.0	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	2.5	-
60502I	BURLINGTON & GAGE	20.0	-
60503I	CHATHAM & FRID	8.5	-
60507C	HUGHSON & HUNTER	7.4	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREE PUBLIC SCHOOL	3.3	-
60703I	BAYVIEW & YOUNG	-	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	-	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	3.1	0.0 **
90126R	77 AVENUE & 85 STREET	4.1	0.0 **
90127I	115 AVENUE & 159 STREET	8.9	0.0 **
90128R	99 AVENUE & 160 STREET	4.2	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	3.4	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	5.2	0.0 **
90223C	11 ST. & 38 AVE. S.E.	7.6	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	6.7	0.0 **
90225R	PALLISER DR & OAKWOOD SW	5.2	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	4.9	0.0 **

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