

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/7-86
July 1986

Rapport SPE 7/AP/7-86
Juillet 1986

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CANADA. AIR POLLUTION CONTROL DIRECTORATE

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJULY - JUILLET
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				MEANS - MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	472	0.0	0	0	0	1	0	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	711	0.1	0	1	1	1	0	0	0	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CFB SHEARWATER	691	0.2	0	1	3	5	0	1	1	1
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	480	0.3	0	2	8	14	0	2	3	3
30311R	WHITNEY PIER FIRE STN.	743	0.5	1	2	4	13	1	1	1	1
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	741	0.9	1	2	5	9	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	741	0.1	0	1	2	3	0	1	1	1
50103R	POINTE-AUX-TREMBLES	666	0.8	1	3	6	11	1	2	3	3
50104C	1125 ONTARIO EST	743	0.0	0	0	1	2	0	0	0	0
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	606	0.1	0	0	2	4	0	0	1	1
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	743	0.7	1	2	2	3	1	1	2	2
50116R	3161 JOSEPH, VERDUN	693	0.4	0	3	3	7	0	3	3	3
50117R	7405 CHAMPAGNEUR	267	---	0	0	1	1	0	0	0	0
50118R	820 ST. GERMAIN	723	0.1	0	1	1	2	0	0	0	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	616	0.3	0	1	1	1	0	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.	729	0.4	1	1	2	6	1	1	2	2
60104C	RIDEAU & WURTEMBERG	667	0.0	0	0	1	6	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	630	0.5	1	3	4	6	1	2	3	3
60211R	COLLEGE & PRINCE	719	0.5	0	3	5	7	1	2	3	3
60212I	WATER & WRIGHT AVE.	736	0.5	1	2	3	10	1	1	1	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	154	---	1	1	1	2	1	1	1	1
60403I	EVANS & ARNOLD	621	0.2	0	1	3	4	0	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	727	0.2	0	1	3	4	0	1	2	2
60413R	ELMCREST ROAD	729	0.5	1	2	4	15	1	2	3	3
60415R	QUEENSWAY W & HURONTARIO	733	0.3	0	1	3	6	1	1	2	2
60417C	26 BREADALBANE STREET	728	0.2	0	1	3	6	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	728	0.6	1	3	5	8	1	2	3	3
60511R	467 BEACH BLVD.	711	0.6	0	4	7	10	1	3	4	4
60602R	SUDBURY, ONT. ASH STREET	677	0.1	0	1	4	10	0	1	1	1
60606C	KENNEDY STREET	689	0.1	0	1	4	8	0	1	1	1

--- 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 MILLION

JULY - JUILLET
1986

DIOXYDE 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	734	0.5	1	1	2	4	1	1	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	739	0.0	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	712	0.2	0	1	1	4	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	633	0.7	0	4	8	14	1	3	4	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	743	0.3	1	1	1	2	1	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	578	0.7	1	3	6	9	1	2	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	696	0.6	1	2	4	6	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	557	0.4	1	2	2	2	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	728	0.5	0	3	7	8	0	3	4	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	729	0.1	0	1	2	3	0	0	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	735	0.1	0	1	1	1	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	698	0.0	0	0	0	2	0	0	0	0
70119C	65 ELLEN STREET	705	0.0	0	0	0	2	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	739	0.1	0	0	3	5	0	0	1	1
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	741	0.0	0	0	0	1	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	737	0.0	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	629	0.4	0	1	2	6	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	739	0.4	0	1	1	2	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	722	0.4	1	1	2	4	1	1	1	1
00111I	ROCKY PT. PARK	730	0.2	0	1	2	2	0	1	1	1
00112C	ROBSON/HORNBY	727	0.7	1	2	2	4	1	1	2	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	707	0.2	0	1	1	2	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	698	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 MILLIONJULY - JUILLET
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				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	636	***	1	2	3	5	1	1	2	3	1	1	1	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	741	***	0	1	1	3	0	1	1	1	0	0	1	1
50103R	POINTE-AUX-TREMBLES	642	***	0	1	1	1	0	1	1	1	0	1	1	1
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.	701	0.9	1	3	4	6	1	3	4	4	1	2	3	3
50116R	3161 JOSEPH, VERDUN	742	***	0	1	1	2	0	1	1	1	0	0	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	670	0.8	1	2	2	3	1	1	2	2	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	674	1.7	2	4	5	6	2	3	4	4	2	3	3	3
60104C	RIDEAU & WURTEMBERG	342	---	0	1	1	1	0	1	1	1	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	697	0.6	1	2	4	4	1	2	4	4	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	154	---	1	2	2	2	1	2	2	2	1	1	1	1
60403I	EVANS & ARNOLD	642	1.6	2	3	3	5	2	3	3	3	2	2	3	3
60410R	LAWRENCE & KENNEDY	726	0.9	1	2	2	6	1	2	2	2	1	1	2	2
60413R	ELMCREST ROAD	556	1.3	1	2	3	4	2	2	3	3	2	2	3	3
60415R	QUEENSWAY W & HURONTARIO	629	1.3	1	2	2	4	1	2	2	2	1	2	2	2
60416C	381 YONGE STREET	736	4.2	4	12	20	25	4	11	16	19	5	8	10	10
60417C	26 BREADALBANE STREET	721	0.8	1	2	2	4	1	2	2	2	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	733	0.8	1	2	2	7	1	2	2	2	1	1	1	2
60511R	467 BEACH BLVD.	678	***	0	1	1	4	0	1	1	1	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	692	***	0	0	0	1	0	0	0	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	734	***	1	1	2	4	1	1	2	2	1	1	1	1
60901C	LONDON, ONT. KING & RECTORY	627	***	0	1	2	6	0	1	1	1	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	554	0.5	0	3	5	8	1	3	3	4	1	2	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	723	***	0	2	2	9	0	2	2	2	0	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	706	***	0	1	1	3	0	1	1	1	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	738	0.6	1	1	2	5	1	1	2	2	1	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	727	0.8	1	2	4	6	1	2	3	4	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	722	1.0	2	3	3	4	2	2	3	3	1	2	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	699	***	0	1	1	3	0	1	1	2	0	1	1	1
70119C	65 ELLEN STREET	701	0.8	1	2	2	3	1	1	2	2	1	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLYWYLD DR. & 33RD ST.	739	***	0	1	2	3	0	1	1	2	0	1	1	1

*** 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 MILLIONJULY - JUILLET
1986MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS - MOYENNES					
	EMPLACEMENT			INTERVALS - INTERVALLES				MEANS				MOYENNES					
				1-HOUR / HEURE	8-HOUR / HEURES	24-HOUR / HEURES	70	95	99	MAX	70	95	99	MAX	70	95	99
EDMONTON, ALTA.																	
90121I	17 STREET & 105 AVENUE	732	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	740	***	1	1	3	5	1	1	2	2	1	1	1	1	1	1
90130C	10255 - 104TH STREET	741	0.8	1	2	3	4	1	2	2	3	1	1	2	2		
CALGARY, ALTA.																	
90222R	39 ST. & 29 AVE. N.W.	740	0.5	1	1	2	10	1	1	2	2	1	1	1	1	1	1
90227C	1611-4TH STREET S.W.	739	1.6	2	3	4	6	2	3	3	3	2	2	2	3		
VANCOUVER, B.C.																	
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	732	0.7	1	2	3	4	1	2	2	3	1	1	2	2		
00110R	E. HASTINGS & KENSINGTON	696	***	0	1	1	2	0	1	1	1	0	1	1	1	1	1
00111I	ROCKY PT. PARK	568	0.5	1	1	2	4	1	1	2	2	1	1	1	1	1	1
00112C	ROBSON/HORNBY	728	1.7	2	4	7	9	2	4	5	6	2	3	3	4		
VICTORIA, B.C.																	
00303C	1250 QUADRA ST.	707	***	0	1	2	3	0	1	1	2	0	0	1	1		
WHITEHORSE, YUKON																	
09001C	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 MILLIONJULY - JUILLET
1986DIOXYDE 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		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	176	---	1	1	2	3	1	1	1	1
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	228	---	1	2	3	4	1	2	2	2
50102R	MONTREAL, QUEBEC	741	1.2	2	3	4	5	2	2	3	3
50104C	JARDIN BOTANIQUE	744	1.9	2	4	5	6	2	3	3	3
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	713	1.1	2	3	5	5	2	2	4	4
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	743	---	2	2	3	5	1	2	3	3
50116R	1001 BOUL MAISONNEUVE O.	736	1.1	1	2	3	5	1	2	2	2
50119R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC	683	1.5	2	3	4	5	2	3	4	4
50307C	GAMELIN & JOFFRE	0	---	-	-	-	-	-	-	-	-
60101C	QUEBEC, QUEBEC	673	3.7	5	7	9	11	4	6	7	7
60104C	PARC CARTIER BREBOEUF	687	1.0	1	3	5	8	1	2	3	3
60204C	OTTAWA, ONT. 88 SLATER ST.	651	1.3	2	3	4	5	2	2	3	3
60402R	RIDEAU & WURTEMBURG	0	---	-	-	-	-	-	-	-	-
60403I	WINDSOR, ONT. 471 UNIVERSITY AVENUE	571	---	0	0	0	0	0	0	0	0
60410R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	729	1.9	3	5	7	9	2	4	5	5
60413R	EVANS & ARNOLD	610	2.6	3	5	7	8	3	5	5	5
60415R	LAWRENCE & KENNEDY	0	---	-	-	-	-	-	-	-	-
60417C	ELMCREST ROAD	728	3.0	4	6	8	9	4	5	6	6
60501C	QUEENSWAY W & HURONTARIO	732	2.4	3	5	7	8	3	4	5	5
60511R	26 BREADALBANE STREET	423	1.7	2	5	6	7	2	4	4	5
60706I	HAMILTON, ONT. BARTON & SANFORD	715	1.4	2	3	4	4	2	2	3	3
60901C	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	725	2.0	2	4	6	7	2	3	4	4
61004R	LONDON, ONT. KING & RECTORY	730	2.1	3	5	8	9	3	4	5	5
61201R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	731	---	1	2	3	7	1	1	1	1
61301C	CORNWALL, ONT. MEMORIAL PARK	611	2.5	4	6	6	8	4	5	5	5
61501C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	675	2.8	3	6	7	8	3	4	5	5
61602R	KITCHENER, ONT. EDNA & FREDERICK	732	1.7	2	4	8	12	2	3	4	5
61701R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	731	2.1	3	5	7	8	3	4	4	5
70118R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	694	1.1	1	2	3	4	1	2	2	2
70119C	WINNIPEG, MAN. JEFFERSON & SCOTIA	701	1.7	2	3	4	6	2	3	3	3
80109C	65 ELLEN STREET	0	---	-	-	-	-	-	-	-	-
80209C	REGINA, SASK. 1620 ALBERT STREET	738	1.0	1	2	3	4	1	2	2	2
90122R	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	739	1.1	1	3	3	5	1	2	2	2
90130C	EDMONTON, ALTA. 127 ST. & 133 AVENUE	730	2.0	2	4	5	7	2	3	3	4
90222R	10255 - 104TH STREET	736	1.4	2	3	4	4	2	2	3	3
90227C	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	735	2.6	3	4	5	7	3	3	4	4

*** 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

JULY - JUILLET
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
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	729	2.0	2	4	5	5	2	3	3	4
00111I	ROCKY PT. PARK	710	1.6	2	4	4	6	2	3	3	3
00112C	ROBSON/HORNEY	727	2.7	3	4	5	7	3	4	4	4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	329	---	1	2	2	2	1	1	2	2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-

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

OZONE
PARTS PER HUNDRED MILLIONJULY - JUILLET
1986OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS - MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.										
30116C	CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S.										
	NATIONAL PARK	744	2.2	3	4	7	7	3	4	5	5
40202C	SAINT JOHN, N.B.										
	POST OFFICE	741	2.2	3	5	7	8	3	5	6	6
	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	741	1.7	2	5	6	7	2	4	5	5
50103R	POINTE-AUX-TREMBLES	669	2.2	3	6	10	11	3	5	7	7
50104C	1125 ONTARIO EST	744	1.5	2	4	7	8	2	3	4	5
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	739	2.2	3	6	9	10	3	5	7	7
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	743	***	1	2	4	6	1	1	2	2
50116R	3161 JOSEPH, VERDUN	741	1.9	3	5	7	8	2	4	5	5
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
	QUEBEC, QUEBEC										
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC										
	135 DUPUIS	729	2.7	3	6	8	9	3	5	5	6
	OTTAWA, ONT.										
60101C	88 SLATER ST.	736	1.0	1	3	5	6	1	3	3	3
60104C	RIDEAU & WURTEMBERG	682	2.0	3	5	7	8	2	5	6	6
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	646	3.0	4	7	9	10	4	5	6	6
	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	197	---	1	2	3	3	1	2	2	2
60403I	EVANS & ARNOLD	644	2.3	3	7	9	10	3	6	7	7
60410R	LAWRENCE & KENNEDY	727	2.6	3	7	9	11	3	5	6	6
60413R	ELMCREST ROAD	669	2.9	4	8	9	11	3	7	7	7
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	726	2.4	3	6	8	9	3	5	5	6
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	733	2.5	3	6	7	8	3	6	6	7
60602R	SUDBURY, ONT.										
	ASH STREET	723	2.0	2	4	7	9	2	4	5	5
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	734	1.5	2	3	4	5	2	3	3	3
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	737	1.4	2	3	3	4	2	2	2	3
60901C	LONDON, ONT.										
	KING & RECTORY	726	2.9	4	7	8	10	3	5	6	6
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	729	2.9	4	7	8	11	4	4	5	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	720	2.7	3	6	8	9	3	6	7	7
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	709	2.8	4	6	8	9	3	5	6	6
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	654	2.7	4	7	9	11	3	6	7	8
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	729	2.5	3	6	8	10	3	5	6	6
61802R	GUELPH, ONT.										
	EXHIBITION PARK	559	3.0	4	7	8	9	3	6	7	7
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	701	2.0	3	4	4	5	2	3	3	3
	65 ELLEN STREET	704	1.7	2	4	4	5	2	3	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.

OZONE
PARTS PER HUNDRED MILLIONJULY - JUILLET
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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	739	1.4	2	3	4	4	2	2	2	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	732	1.9	2	4	5	6	2	3	3	3
90130C	10255 - 104TH STREET	743	2.0	2	4	5	6	2	3	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	739	2.5	3	4	5	6	3	3	4	4
90227C	1611-4TH STREET S.W.	740	1.3	2	3	4	5	2	2	2	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	732	1.1	2	3	4	5	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	731	1.1	2	3	4	5	1	2	2	2
00111I	ROCKY PT. PARK	729	1.4	2	5	6	8	2	3	3	3
00112C	ROBSON/HORNBY	741	0.6	1	2	3	3	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	707	1.3	2	2	3	4	1	2	2	2
00601C	PENTICTON, B.C. 400 CARMY AVE.	0	---	-	-	-	-	-	-	-	-

--- 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.

JULY - JUILLET
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		2-HOUR / HEURES		MEANS		MOYENNES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	291	****	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
50115C	1001 BOUL MAISONNEUVE O.	348	****	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	368	****	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	365	0.18	0.3	0.5	0.8	1.1	0.2	0.3	0.3	0.3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 89 SLATER ST.	372	0.41	0.5	1.1	1.5	1.9	0.5	0.6	0.7	0.7
60104C	RIDEAU & WURTEMBURG	719 (1)	****	0.1	0.3	0.4	0.7	0.1	0.2	0.2	0.2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	722 (1)	0.46	0.5	1.1	1.8	2.1	0.6	0.8	0.9	0.9
60211R	COLLEGE & PRINCE	718 (1)	0.40	0.5	1.1	1.7	2.8	0.5	0.7	0.9	0.9
60403I	TORONTO, ONT. EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	732 (1)	0.37	0.5	0.9	1.2	1.5	0.4	0.7	0.8	0.8
60417C	26 BREADALBANE STREET	731 (1)	0.42	0.5	1.0	1.3	1.7	0.5	0.8	0.9	0.9
60501C	HAMILTON, ONT. BARTON & SANFORD	716 (1)	0.56	0.7	1.2	1.4	1.6	0.7	0.9	1.0	1.0
60511R	467 BEACH BLVD.	725 (1)	0.34	0.5	1.1	1.6	1.9	0.5	0.8	0.9	0.9
60602R	SUDBURY, ONT. ASH STREET	725 (1)	0.16	0.2	0.5	0.7	1.1	0.2	0.4	0.5	0.5
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	712 (1)	0.25	0.3	0.7	1.1	1.5	0.3	0.6	0.8	0.8
60806R	THUNDER BAY, ONT. 435 JAMES S.	692 (1)	0.24	0.3	0.6	0.8	1.2	0.3	0.4	0.5	0.5
60901C	LONDON, ONT. KING & RECTORY	723 (1)	0.24	0.3	0.6	1.2	1.6	0.3	0.6	0.8	0.8
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	718 (1)	0.29	0.4	0.7	1.0	1.0	0.3	0.6	0.6	0.7
61201R	CORNWALL, ONT. MEMORIAL PARK	715 (1)	****	0.0	0.1	0.3	0.3	0.0	0.1	0.1	0.1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	698 (1)	0.27	0.3	0.7	0.9	2.1	0.3	0.4	0.5	0.6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	370	****	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	335	0.14	0.2	0.3	0.5	0.8	0.2	0.3	0.3	0.3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744 (1)	0.14	0.2	0.4	0.6	0.9	0.2	0.3	0.3	0.4
90130C	10255 - 104TH STREET	742 (1)	0.20	0.2	0.5	0.9	1.0	0.2	0.3	0.4	0.4
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	744 (1)	0.15	0.2	0.4	0.5	0.7	0.2	0.3	0.3	0.4
90222R	39 ST. & 29 AVE. N.W.	743 (1)	****	0.1	0.2	0.4	0.5	0.1	0.2	0.2	0.2
90227C	1611-4TH STREET S.W.	744 (1)	0.23	0.3	0.6	0.9	1.4	0.3	0.4	0.4	0.5
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	372	0.26	0.3	0.7	0.9	1.0	0.3	0.4	0.4	0.5
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	368	0.25	0.3	0.6	0.8	1.0	0.3	0.4	0.4	0.5
00110R	E. HASTINGS & KENSINGTON	372	0.17	0.3	0.5	0.7	0.7	0.2	0.3	0.3	0.4
00111I	ROCKY PT. PARK	369	****	0.1	0.2	0.3	0.4	0.1	0.1	0.2	0.2
00112C	ROBSON/HORNEY	372	0.34	0.4	0.8	1.1	1.2	0.4	0.5	0.6	0.6

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

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFERIEURES A 0.1

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

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SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

JULY - JUILLET
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	306	0.11	0.1	0.4	0.6	0.9	0.1	0.2	0.2	0.3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	372	****	0.1	0.3	0.5	1.1	0.1	0.2	0.2	0.2

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

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFÉRIEURES À 0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JULY - JUILLET
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
		1	7	13	19	25	31		1	7	13	19	25	31	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDNANCE	-	31	13	-	35	-	26	-	0.1	0.1	-	0.1	-	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	24	14	18	24	72	20	29	0.1	0.1	0.0	0.1	0.0	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	23	23	19	18	41	12	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	12	10	12	18	36	5	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30114R	MT ST VINCENT UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30115I	CFB SHEARWATER	11	9	33	-	-	-	18	0.0	0.0	0.0	-	-	-	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	20	45	23	28	67	47	38	0.1	0.2	0.1	0.1	0.2	0.2	0.2
30311R	WHITNEY PIER FIRE STN.	42	49	49	50	199	51	73	0.1	0.1	0.1	0.0	0.3	0.2	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	24	26	24	50	73	54	42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	25	-	20	30	58	10	29	0.1	-	0.1	0.1	0.1	0.1	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	17	19	23	25	82	12	30	0.0	0.0	0.0	0.1	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	36	43	22	31	48	42	37	0.0	0.0	0.0	0.2	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	53	79	17	50	110	28	56	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	38	58	15	64	74	32	47	0.2	0.2	0.1	0.2	0.1	0.3	0.2
50109C	DUNCAN & DECARIE	109	146	26	53	161	46	90	0.1	0.6	0.5	0.1	0.2	0.4	0.3
50110C	PARC PILON, MTL.-NORD	40	-	36	65	74	38	51	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	46	91	18	52	105	38	58	0.2	0.2	0.2	0.1	0.4	0.2	0.2
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	36	38	26	37	61	32	38	0.2	0.0	0.1	0.2	0.1	0.2	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOLUF	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	49	74	134	77	152	99	98	0.2	0.1	0.1	0.1	0.2	0.2	0.2
60104C	RIDEAU & WURTEMBURG	27	43	15	34	78	25	37	0.2	0.1	0.1	0.2	0.1	0.1	0.1
60202C	WINDSOR, ONT. CITY HALL	55	98	55	93	100	81	80	-	-	-	-	-	-	-
60203R	TECUMSEH WATER WORKS	45	76	38	73	75	77	64	0.1	0.1	0.1	0.1	0.1	0.1	0.1
60204C	471 UNIVERSITY AVENUE	71	89	49	39	125	132	84	0.2	0.2	0.1	0.2	0.5	0.4	0.3
60212I	WATER & WRIGHT AVE.	58	132	58	96	41	-	77	-	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	34	69	-	56	113	30	60	0.1	0.1	-	0.2	0.2	0.2	0.2
60403I	EVANS & ARNOLD	36	92	39	-	106	40	63	0.4	0.4	0.2	-	0.3	0.3	0.3
60409R	REDLANDS CRESCENT	34	89	-	48	95	8	55	0.1	0.2	-	0.1	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	32	75	37	42	113	32	55	0.1	0.3	0.1	0.2	0.2	0.1	0.2
60413R	ELMCREST ROAD	39	34	44	72	105	37	55	0.2	0.1	0.1	0.3	0.5	0.3	0.3
60415R	QUEENSWAY W & HURONTARIO	20	86	23	56	19	-	41	0.1	0.2	0.1	0.1	0.1	-	0.1
60417C	26 BREADALBANE STREET	42	95	40	58	121	53	68	0.1	0.2	0.1	0.2	0.3	0.2	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	127	98	70	129	157	106	115	0.2	0.2	0.1	0.2	0.4	0.2	0.2
60503I	CHATHAM & FRID	78	85	39	88	145	86	87	0.1	0.1	0.1	0.2	0.2	0.2	0.2
60511R	467 BEACH BLVD.	47	127	66	50	138	24	75	0.1	0.1	0.1	0.1	0.3	0.1	0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*							*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----						MEAN MOYENNE	*----- DAY / JOUR -----*						MEAN MOYENNE
		1	7	13	19	25	31		1	7	13	19	25	31	
60602R	SUDEBURY, ONT. ASH STREET	-	45	20	33	35	23	31	-	0.1	0.1	0.1	0.1	0.1	0.1
60605C	19 LISGAR STREET	25	26	-	-	-	-	-	0.1	0.1	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	44	56	25	-	-	64	47	0.1	0.1	0.1	-	-	0.2	0.1
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	21	38	18	33	25	42	30	-	-	-	-	-	-	-
60806R	435 JAMES S.	30	-	21	39	25	59	35	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	57	77	-	46	91	-	68	0.1	0.1	-	0.1	0.2	-	0.1
60902C	372 DUNDAS	-	115	44	66	81	-	77	-	0.5	0.1	0.4	0.1	-	0.3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	51	74	33	46	82	67	59	0.1	0.1	0.1	0.1	0.1	0.2	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	29	56	26	41	86	19	43	0.1	0.1	0.1	0.1	0.2	0.1	0.1
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	58	75	34	95	133	54	75	0.2	0.1	0.1	0.1	0.2	0.2	0.2
61501C	KITCHENER, ONT. EDNA & FREDERICK	57	75	33	51	18	80	52	0.6	0.2	0.1	0.7	0.1	0.5	0.4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	34	81	24	50	108	36	56	0.1	0.2	0.1	0.1	0.1	0.1	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	45	68	34	54	110	36	58	-	0.1	0.1	0.3	0.2	0.3	0.2
61802R	GUELPH, ONT. EXHIBITION PARK	35	57	22	27	68	32	40	0.1	0.1	0.1	0.1	0.1	0.1	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	47	52	23	40	48	-	42	0.2	0.2	0.1	0.3	0.1	-	0.2
70118R	JEFFERSON & SCOTIA	22	-	16	19	57	23	27	0.1	-	0.0	0.1	0.2	0.1	0.1
70119C	65 ELLEN STREET	35	44	53	34	77	34	46	0.1	0.1	0.1	0.1	0.2	0.2	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	32	33	17	32	51	51	36	0.1	0.1	0.0	0.1	0.0	0.1	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	19	16	16	22	28	23	21	0.1	0.0	0.1	0.0	0.1	0.1	0.1
80109C	1620 ALBERT STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	-	52	17	24	48	23	33	-	0.1	0.0	0.0	0.0	0.1	0.0
80209C	IDYLWYLD DR. & 33RD ST.	-	62	23	29	32	26	34	-	0.1	0.1	0.1	0.1	0.1	0.1
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	29	37	-	31	37	28	32	0.0	0.1	-	0.0	0.1	0.0	0.0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	30	28	23	27	3	31	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	50	75	35	110	86	87	74	0.1	0.2	0.0	0.3	0.2	0.1	0.2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	27	73	20	54	88	56	53	0.0	0.1	0.0	0.1	0.2	0.1	0.1
90122R	127 ST. & 133 AVENUE	35	45	15	45	48	52	40	0.1	0.2	0.1	0.3	0.2	0.3	0.2
90130C	10255 - 104TH STREET	61	139	38	63	97	103	84	0.1	0.3	0.2	0.3	0.3	0.3	0.3
90204C	CALGARY, ALTA. 316-7TH AVENUE	76	80	43	51	53	76	63	0.2	0.2	0.2	0.2	0.2	0.4	0.2
90218I	BONNY BRK & 18A ST. S.E.	51	53	32	39	48	70	49	0.4	0.3	0.2	0.2	0.2	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	39	72	19	25	36	74	44	0.1	0.1	0.1	0.1	0.1	0.2	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	62	57	42	37	88	57	57	0.1	0.1	0.1	0.1	0.2	0.1	0.1
99101C	NORMAN WELLS, N.W.T. AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	46	-	-	45	27	37	39	0.0	-	-	0.1	0.0	0.1	0.1
99301C	IQALUIT, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	32	-	27	66	52	77	51	0.2	-	0.4	0.7	0.3	0.7	0.5
00104R	27TH & ONTARIO	19	54	24	28	30	40	33	0.2	0.3	0.3	0.6	0.3	0.5	0.4
00106R	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	41	74	40	57	66	79	60	0.2	0.3	0.3	0.6	0.3	0.4	0.4
00109C	970 BURRARD	30	72	32	40	56	59	48	0.4	0.7	0.4	0.5	0.6	0.7	0.6

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*							*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----						MEAN	*----- DAY / JOUR -----*						MEAN
		1	7	13	19	25	31	MOYENNE	1	7	13	19	25	31	MOYENNE
00110R	E. HASTINGS & KENSINGTON	20	44	21	28	46	45	34	0.2	0.4	0.2	0.3	0.4	0.4	0.3
00111I	ROCKY PT. PARK	21	51	26	35	43	43	37	0.2	0.3	0.3	0.5	0.2	0.4	0.3
00113I	ANNACIS ISLAND, DELTA	26	35	23	50	33	51	36	0.1	0.1	0.1	0.3	0.3	0.3	0.2
00114C	MUNICIPAL HALL, RICHMOND	21	38	16	53	34	38	33	0.3	0.3	0.2	0.4	0.2	0.4	0.3
00115R	NEWTON ELEM. SCH., SURREY	23	45	21	39	33	49	35	0.2	1.9	0.3	0.5	0.4	0.6	0.7
00116R	FIRE HALL, N. VANCOUVER	16	46	23	5	37	42	28	0.3	0.4	0.2	0.4	0.3	0.4	0.3
00117R	BCIT BURNABY	17	36	19	32	32	40	29	0.2	0.5	0.4	0.7	0.4	0.7	0.5
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	47	60	16	-	-	-	41	0.1	0.1	0.0	-	-	-	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	22	28	-	26	28	24	26	0.2	0.2	-	0.4	0.2	0.4	0.3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	42	26	54	39	43	41	-	0.2	0.2	0.3	0.3	0.3	0.3
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	35	26	18	25	28	26	26	0.1	0.2	0.1	0.2	0.1	0.2	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	28	37	30	68	41	-	41	0.1	0.1	0.1	0.1	0.1	-	0.1

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

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

STATION	LOCATION EMPLACEMENT	----- DAY / JOUR -----					
		1	7	13	19	25	31
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	0	0	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	-	-	-
30115I	CFB SHEARWATER	0	0	0	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	1	2	-	-	0
30311R	WHITNEY PIER FIRE STN.	0	0	1	1	2	0
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	0	0	1	0
50103R	POINTE-AUX-TREMBLES	3	2	0	-	2	0
50104C	1125 ONTARIO EST	0	0	0	0	0	0
50109C	DUNCAN & DECARIE	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	-	0	1	0	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	0	0	1	1	0
50119R	699 CURE POIRIER	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	0	0	0	1	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	0	0	0	2	1
60104C	RIDEAU & WURTEMBERG	0	-	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	-	1	1	2	3
60212I	WATER & WRIGHT AVE.	1	2	1	1	1	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	-	-	-	-	-
60403I	EVANS & ARNOLD	0	2	0	-	1	0
60409R	REDLANDS CRESCENT	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	0	0	0	4	0
60413R	ELMCREST ROAD	0	0	0	0	2	0
60415R	QUEENSWAY W & HURONTARIO	0	1	0	0	0	-
60417C	26 BREADALBANE STREET	0	0	0	0	2	0
60501C	HAMILTON, ONT. BARTON & SANFORD	8	0	2	3	1	2
60511R	467 BEACH BLVD.	0	3	1	0	1	0
60602R	SUDBURY, ONT. ASH STREET	-	1	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	1	0	-	-	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	-	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	0	-	0	0	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	-	0	8	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	1	1	0	0	2	0

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

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1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*					
		1	7	13	19	25	31
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	0	3	6	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	1	1	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	0	4	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	3	0
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	-	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	-	-	0	0	1	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	1	1	0	0	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	0	0	1	1	1
00111I	ROCKY PT. PARK	0	0	0	0	0	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	-	0	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

JULY - JUILLET
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RETOMBÉES DE POUSSIÈRES
GRAMMES PAR MÈTRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBÉES DE POUSSIÈRES	S03
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	-	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	-	-
60408C	DANFORTH & ROBINSON	-	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	-	-
60502I	BURLINGTON & GAGE	-	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	2.1	-
60703I	BAYVIEW & YOUNG	-	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	4.1	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	3.0	0.0 **
90126R	77 AVENUE & 85 STREET	6.6	0.0 **
90127I	115 AVENUE & 159 STREET	16.5	0.0 **
90128R	99 AVENUE & 160 STREET	2.8	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	5.2	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	3.6	0.0 **
90223C	11 ST. & 38 AVE. S.E.	12.2	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	20.6	0.1 **
90225R	PALLISER DR & OAKWOOD SW	2.5	- **
90226I	SHEPPARD & 84 AVE S.E.	4.3	0.0 **

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