

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/10-86
October 1986

Rapport SPE 7/AP/10-86
Octobre 1986

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

OCTOBER - OCTOBRE
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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	709	0.6	1	2	2	5	1	1	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	679	0.1	0	1	1	4	0	0	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CFB SHEARWATER	672	0.5	0	3	5	6	1	2	2	2
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	736	1.1	1	3	5	8	1	2	3	3
30310C	SYDNEY, N.S. COUNTY JAIL	743	0.0	0	1	1	3	0	0	0	0
30311R	WHITNEY PIER FIRE STN.	744	0.1	0	0	2	5	0	0	0	1
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	743	0.8	1	2	3	6	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	743	0.5	1	2	3	4	1	1	2	2
50103R	POINTE-AUX-TREMBLES	736	1.1	1	5	7	10	2	3	4	4
50104C	1125 ONTARIO EST	485	0.1	0	1	2	4	0	0	1	1
50109C	DUNCAN & DECARIE	710	0.3	0	2	3	6	0	1	2	2
50110C	PARC PILON, MTL.-NORD	742	0.2	0	1	2	3	0	1	1	1
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	708	0.1	0	1	1	1	0	0	1	1
50115C	1001 BOUL MAISONNEUVE O.	533	1.0	1	2	3	3	1	2	2	2
50116R	3161 JOSEPH, VERDUN	568	0.4	0	2	3	5	0	1	2	3
50117R	7405 CHAMPAGNEUR	574	0.6	1	1	2	2	1	1	1	1
50118R	820 ST. GERMAIN	707	0.1	0	1	1	2	0	0	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	645	0.7	1	2	2	2	1	1	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUVN, 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.	727	0.6	1	1	2	2	1	1	1	1
60104C	RIDEAU & WURTEMBURG	724	0.1	0	0	1	4	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	725	0.9	1	4	5	8	1	4	4	4
60211R	COLLEGE & PRINCE	723	0.5	0	3	4	9	1	1	2	2
60212I	WATER & WRIGHT AVE.	736	0.8	1	3	5	8	1	2	3	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	607	0.5	1	2	3	4	1	1	2	2
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	651	0.2	0	1	2	3	0	1	1	1
60413R	ELMCREST ROAD	737	0.4	1	1	2	3	0	1	1	1
60415R	QUEENSWAY W & HURONTARIO	483	0.6	1	1	2	2	1	1	1	1
60417C	26 BREADALBANE STREET	723	0.3	0	1	2	5	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	702	0.6	1	3	4	6	1	2	2	2
60511R	467 BEACH BLVD.	668	0.8	1	4	6	7	1	3	3	4
60602R	SUDBURY, ONT. ASH STREET	673	1.2	1	7	17	55	1	6	8	8
60606C	KENNEDY STREET	675	1.2	1	7	19	49	1	5	7	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 MILLIONOCTOBER - OCTOBRE
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	736	1.0	1	2	3	7	1	2	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	742	0.0	0	0	0	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	735	0.3	1	1	2	3	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	722	0.9	1	5	10	16	1	4	6	7
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	540	0.2	0	1	1	1	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	721	0.5	0	3	5	6	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	726	0.3	0	2	4	9	0	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	682	0.3	0	1	3	6	0	1	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	688	0.0	0	0	0	2	0	0	0	0
70119C	65 ELLEN STREET	696	0.0	0	0	0	4	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80110C	2505 11TH AVENUE	56	---	0	0	1	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLYWYLD DR. & 33RD ST.	736	0.0	0	0	0	0	0	0	0	0
80501C	ESTEVA, SASK. 1 ST. & 14TH AVE.	741	0.0	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	730	0.0	0	0	0	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	697	0.2	0	1	1	2	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	724	1.0	1	2	2	4	1	2	2	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	720	1.3	1	4	8	11	1	3	4	4
00111I	ROCKY PT. PARK	706	0.7	1	2	4	7	1	1	2	2
00112C	ROBSON/HORNBY	713	1.0	1	3	5	7	1	2	3	3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	705	0.9	1	2	4	5	1	2	2	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	707	0.0	0	1	1	4	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 MILLIONOCTOBER - OCTOBRE
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, NFLD. DUCKWORTH & ORDINANCE	711	0.8	1	2	4	8	1	2	3	4	1	2	3	3
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	622	1.4	2	3	5	5	2	3	3	4	2	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	743	0.7	1	2	4	6	1	2	2	3	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	743	0.7	1	2	3	5	1	2	3	3	1	2	2	2
50103R	POINTE-AUX-TREMBLES	736	***	1	2	3	7	1	1	2	3	1	1	1	1
50104C	1125 ONTARIO EST	495	0.9	1	3	3	6	1	2	3	3	1	2	3	3
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	708	0.6	1	2	3	6	1	2	3	4	1	1	2	2
50113R	PIE X & CARDINAL	155	---	0	1	2	2	0	1	1	1	0	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	412	2.6	4	6	7	7	4	5	6	6	3	4	4	4
50116R	3161 JOSEPH, VERDUN	716	***	0	1	2	3	0	1	2	2	0	1	1	1
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	738	0.8	1	2	4	5	1	2	3	4	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	716	1.9	2	4	6	7	2	4	4	5	2	3	3	4
60104C	RIDEAU & WURTEMBERG	649	***	1	2	4	7	1	2	3	3	1	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	715	0.5	1	2	5	8	1	2	4	5	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403T	EVANS & ARNOLD	530	3.1	4	6	8	13	4	6	8	9	4	6	7	7
60410R	LAWRENCE & KENNEDY	724	1.2	1	4	6	9	2	3	5	5	2	3	4	4
60413R	ELMCREST ROAD	712	1.3	1	3	4	6	1	2	3	4	1	2	2	3
60415R	QUEENSWAY W & HURONTARIO	487	1.6	2	4	6	12	2	3	4	5	2	2	3	3
60416C	381 YONGE STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	723	1.0	1	2	5	8	1	2	4	5	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	705	1.1	1	3	4	8	1	3	3	4	1	2	2	2
60511R	467 BEACH BLVD.	687	***	0	1	2	3	0	1	2	2	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	728	***	0	1	3	5	0	1	2	2	0	1	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	738	0.6	1	2	3	5	1	2	2	3	1	1	2	2
60901C	LONDON, ONT. KING & RECTORY	687	0.5	0	3	6	8	1	3	5	6	0	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	709	***	0	1	2	4	0	1	1	2	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	712	***	1	2	3	3	1	2	2	2	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	724	1.2	1	4	6	9	1	3	4	5	1	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	700	1.6	2	4	7	13	2	4	5	6	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	689	0.5	0	2	4	9	1	2	3	4	1	1	2	3
70119C	65 ELLEN STREET	682	1.0	1	2	5	7	1	2	4	6	1	2	2	3
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
80110C	2505 11TH. AVENUE	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.

CARBON MONOXIDE
PARTS PER MILLIONOCTOBER - OCTOBRE
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											
				INTERVALS - INTERVALLES				MEANS				MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	736	0.7	1	2	3	7	1	2	2	3	1	1	2	2
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	741	0.6	1	2	3	4	1	2	2	3	1	1	2	2
90122R	127 ST. & 133 AVENUE	742	1.9	2	6	11	23	2	5	7	11	2	4	6	6
90130C	10255 - 104TH STREET	742	2.0	2	5	11	14	2	5	8	10	2	5	5	5
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	741	0.9	1	3	6	11	1	2	4	4	1	2	2	2
90227C	1611-4TH STREET S.W.	742	2.0	2	5	9	19	2	4	6	8	2	4	4	5
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	721	2.1	3	6	8	10	3	4	6	7	3	4	4	5
00110R	E. HASTINGS & KENSINGTON	667	0.9	1	3	4	7	1	2	3	4	1	2	3	3
00111I	ROCKY PT. PARK	727	1.3	2	4	5	7	2	3	4	4	2	3	3	3
00112C	ROBSON/HORNBY	713	3.5	4	8	11	14	4	7	8	10	4	6	6	6
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	411	1.6	2	6	9	13	2	4	6	7	2	3	4	4
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	420	1.6	2	5	6	9	2	4	5	6	2	3	3	3

--- 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 MILLIONOCTOBER - OCTOBRE
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.										
30116C	CFB SHEARWATER	729	***	1	2	4	14	1	2	2	2
30117C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B.										
	POST OFFICE	743	***	1	2	3	6	1	2	2	2
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	743	2.2	3	4	4	5	3	3	3	3
50109C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	492	3.8	4	6	7	8	4	5	6	6
50112C	PARC PILON, MTL.-NORD	742	***	1	2	3	3	1	2	2	2
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	549	2.6	3	5	6	7	3	4	5	5
50119R	3161 JOSEPH, VERDUN	500	1.9	2	4	5	8	2	4	4	4
	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC										
	GAMELIN & JOFFRE	694	1.9	2	4	5	6	2	3	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	730	2.8	3	5	6	10	3	5	5	5
	RIDEAU & WURTEMBERG	723	1.2	2	3	4	4	2	2	2	2
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	727	2.7	3	6	9	11	3	6	7	8
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	714	2.6	3	6	8	10	3	5	5	6
60413R	LAWRENCE & KENNEDY	727	2.5	3	6	8	9	3	5	6	6
60415R	ELMCREST ROAD	735	2.9	3	5	6	7	3	4	4	4
60417C	QUEENSWAY W & HURONTARIO	494	2.0	2	4	5	5	2	3	3	3
	26 BREADALBANE STREET	726	3.0	4	6	8	10	3	5	6	6
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	677	2.8	3	5	6	6	3	4	5	5
	467 BEACH BLVD.	696	2.2	3	5	6	6	3	5	5	5
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	736	1.6	2	3	4	5	2	2	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	335	---	4	6	8	9	4	6	6	6
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	723	1.8	2	5	7	10	2	4	5	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	723	1.0	1	2	3	5	1	2	2	2
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	544	2.7	3	5	6	7	3	4	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	711	2.4	3	5	13	23	3	4	10	12
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	703	2.4	3	6	7	9	3	5	6	6
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	689	1.8	2	4	5	6	2	3	4	4
	65 ELLEN STREET	635	1.7	2	3	4	6	2	3	3	3
80109C	REGINA, SASK.										
80110C	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
	2505 11TH AVENUE	737	2.5	3	5	5	6	3	3	4	4
80209C	SASKATOON, SASK.										
	IDYLYWD DR. & 33RD ST.	677	1.8	2	4	5	5	2	3	3	3
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	738	2.1	3	4	5	6	3	3	4	4
	10255 - 104TH STREET	740	3.4	4	7	11	14	4	6	6	7

*** 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

OCTOBER - OCTOBRE
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
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	740	2.0	2	4	6	7	2	3	3	3
90227C	1611-4TH STREET S.W.	738	3.4	4	5	6	7	4	5	5	5
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	220	---	2	3	4	5	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	715	3.1	3	7	13	16	3	6	7	7
00111I	ROCKY PT. PARK	729	2.9	3	8	12	17	3	6	7	7
00112C	ROBSON/HORNBY	715	3.3	4	7	9	11	4	6	6	6
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	502	1.4	2	3	3	4	2	2	2	2

--- 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 MILLIONOCTOBER - OCTOBRE
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	70	95	99	MAX
30115Y	HALIFAX, N.S.														
30116C	CFB SHEARWATER	742	1.8	2	4	4	6	2	3	4	4				
30117C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S.														
	NATIONAL PARK	555	1.7	2	3	4	5	2	3	4	4				
40202C	SAINT JOHN, N.B.														
	POST OFFICE	743	1.9	2	4	6	7	2	3	5	5				
50102R	MONTREAL, QUEBEC														
50103R	JARDIN BOTANIQUE	737	0.7	1	2	4	5	1	1	2	2				
50104C	POINTE-AUX-TREMBLES	739	0.9	1	3	4	4	1	2	2	2				
50109C	1125 ONTARIO EST	527	***	1	2	3	4	1	1	1	1				
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-				
50112C	PARC PILON, MTL.-NORD	742	0.7	1	2	3	4	1	2	2	2				
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-				
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-				
50116R	1001 BOUL MAISONNEUVE O.	550	***	0	1	1	3	0	1	1	1				
50119R	3161 JOSEPH, VERDUN	707	0.8	1	2	6	9	1	2	3	3				
	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-				
50306R	QUEBEC, QUEBEC														
50307C	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-				
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-				
51401R	ST. ETIENNE, QUEBEC														
	135 DUPUIS	10	---	2	2	2	2	-	-	-	-				
60101C	OTTAWA, ONT.														
60104C	88 SLATER ST.	726	***	1	1	1	2	1	1	1	1				
	RIDEAU & WURTEMBURG	723	0.9	1	2	4	4	1	2	2	3				
60204C	WINDSOR, ONT.														
	471 UNIVERSITY AVENUE	719	0.9	1	3	4	5	1	2	2	3				
60402R	TORONTO, ONT.														
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-				
60410R	EVANS & ARNOLD	718	0.6	1	2	3	4	1	2	2	2				
60413R	LAWRENCE & KENNEDY	704	0.7	1	2	3	4	1	2	2	2				
60415R	ELMCREST ROAD	631	0.9	1	3	5	6	1	2	3	3				
60417C	QUEENSWAY W & HURONTARIO	486	0.8	1	2	4	4	1	2	2	2				
	26 BREADALBANE STREET	723	0.8	1	2	3	4	1	1	2	2				
60501C	HAMILTON, ONT.														
	BARTON & SANFORD	641	0.9	1	3	4	4	1	2	3	3				
60602R	SUDBURY, ONT.														
	ASH STREET	727	1.4	2	3	4	5	2	3	3	3				
60706I	SAULT STE. MARIE, ONT.														
	FARWELL PUMP HOUSE	736	0.9	1	2	2	3	1	1	2	2				
60806R	THUNDER BAY, ONT.														
	435 JAMES S.	739	1.1	2	3	3	4	1	2	2	3				
60901C	LONDON, ONT.														
	KING & RECTORY	673	1.1	2	3	4	4	1	2	2	2				
61004R	SARNIA, ONT.														
	FRONT ST. AT C.N. TRACKS	723	1.3	2	3	5	6	2	2	3	3				
61201R	CORNWALL, ONT.														
	MEMORIAL PARK	719	1.7	2	4	5	6	2	3	4	4				
61301C	ST. CATHARINES, ONT.														
	NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-				
61501C	KITCHENER, ONT.														
	EDNA & FREDERICK	734	1.0	1	3	5	5	1	2	3	3				
61602R	OAKVILLE, ONT.														
	BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-				
61701R	OSHAWA, ONT.														
	RITSON RD. & OLIVE AVE.	698	0.9	1	3	3	4	1	2	2	2				
61802R	GUELPH, ONT.														
	EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-				
70118R	WINNIPEG, MAN.														
70119C	JEFFERSON & SCOTIA	691	1.5	2	3	4	4	2	2	3	3				
	65 ELLEN STREET	676	1.1	2	3	3	5	1	2	3	3				

*** 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		OCTOBER - OCTOBRE 1986		OZONE PARTIES PAR CENT MILLIONS							
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
REGINA, SASK.											
80109C	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80110C	2505 11TH. AVENUE	737	0.9	1	2	3	3	1	1	2	2
SASKATOON, SASK.											
80209C	IDYLWYLD DR. & 33RD ST.	462	1.2	2	3	3	3	1	2	2	2
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	741	0.7	1	2	3	4	1	2	2	2
90130C	10255 - 104TH STREET	742	0.7	1	2	3	4	1	1	2	2
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	742	1.4	2	4	4	5	2	2	2	2
90227C	1611-4TH STREET S.W.	741	0.7	1	2	3	3	1	2	2	2
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	724	***	0	2	2	3	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	687	0.6	1	2	2	4	1	1	2	2
00111I	ROCKY PT. PARK	731	0.5	0	3	4	7	1	1	1	1
00112C	ROBSON/HORNBY	724	***	0	1	1	1	0	0	0	0
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	707	0.8	1	2	3	4	1	1	2	2
PENTICTON, B.C.											
00601C	400 CARMICHAEL AVE.	652	1.0	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.

SOILING INDEX
 COH UNITS PER 1000 LINEAR FT.

 OCTOBER - OCTOBRE
 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
50109C	MONTREAL, QUEBEC DUNCAN & DECARIE	315	****	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.2
50110C	PARC PILON, MTL.-NORD	339	****	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.1
50115C	1001 BOUL MAISONNEUVE O.	257	****	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	263	****	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	372	0.25	0.3	0.7	1.0	1.2	0.3	0.4	0.4	0.5
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	363	0.44	0.6	1.2	1.6	3.0	0.6	0.8	0.8	0.8
60104C	RIDEAU & WURTEMBURG	717	(1) 0.19	0.3	0.6	0.8	1.0	0.2	0.4	0.5	0.6
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	724	(1) 0.49	0.5	1.4	2.3	3.0	0.5	1.2	1.6	1.7
60211R	COLLEGE & PRINCE	723	(1) 0.50	0.6	1.4	1.9	2.6	0.6	1.0	1.2	1.2
60403I	TORONTO, ONT. EVANS & ARNOLD	731	(1) 0.65	0.8	1.5	2.5	3.4	0.8	1.4	1.8	1.9
60410R	LAWRENCE & KENNEDY	729	(1) 0.46	0.6	1.2	1.9	2.2	0.6	1.0	1.2	1.2
60417C	26 BREADALBANE STREET	729	(1) 0.47	0.6	1.1	1.7	2.1	0.5	1.0	1.1	1.1
60501C	HAMILTON, ONT. BARTON & SANFORD	699	(1) 0.60	0.7	1.3	1.6	2.3	0.7	0.9	1.0	1.1
60511R	467 BEACH BLVD.	706	(1) 0.43	0.6	1.1	1.4	1.7	0.6	0.9	1.1	1.2
60602R	SUDBURY, ONT. ASH STREET	729	(1) 0.27	0.4	0.9	1.4	1.6	0.4	0.6	0.9	1.0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	733	(1) 0.47	0.6	1.3	1.7	2.1	0.6	0.9	1.0	1.0
60806R	THUNDER BAY, ONT. 435 JAMES S.	609	(1) 0.42	0.6	1.2	1.7	2.3	0.5	1.0	1.1	1.2
60901C	LONDON, ONT. KING & RECTORY	689	(1) 0.38	0.5	1.0	1.7	2.5	0.5	0.9	1.3	1.3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	724	(1) 0.39	0.5	0.9	1.5	2.9	0.4	0.8	1.4	1.4
61201R	CORNWALL, ONT. MEMORIAL PARK	724	(1) ****	0.1	0.2	0.3	0.5	0.1	0.2	0.2	0.2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	----	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	346	0.19	0.2	0.6	1.1	2.1	0.2	0.5	0.8	0.9
70119C	65 ELLEN STREET	210	0.30	0.3	0.7	1.1	2.3	0.3	0.9	0.9	0.9
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	(1) 0.36	0.4	1.2	1.7	2.3	0.5	0.9	1.1	1.1
90130C	10255 - 104TH STREET	724	(1) 0.34	0.4	0.9	1.2	1.4	0.5	0.7	0.9	0.9
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	613	(1) 0.40	0.5	1.1	1.6	2.0	0.5	0.7	0.7	0.8
90222R	39 ST. & 29 AVE. N.W.	744	(1) 0.17	0.2	0.5	0.7	0.9	0.2	0.3	0.4	0.4
90227C	1611-4TH STREET S.W.	727	(1) 0.40	0.5	0.9	1.6	2.3	0.5	0.7	1.0	1.0
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	88	----	0.4	0.6	1.0	1.0	0.3	0.4	0.4	0.4
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	372	0.40	0.5	1.0	1.6	2.0	0.5	0.8	0.9	0.9
00110R	E. HASTINGS & KENSINGTON	372	0.27	0.4	0.7	1.0	1.4	0.3	0.5	0.7	0.7
00111I	ROCKY PT. PARK	371	0.35	0.4	0.8	1.0	1.5	0.4	0.6	0.7	0.7
00112C	ROBSON/HORNBY	271	0.49	0.6	1.2	1.6	2.0	0.6	0.8	0.9	0.9

 (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.

OCTOBER - OCTOBRE
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		24-HOUR / HEURES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	372	0.15	0.2	0.5	0.8	1.0	0.2	0.3	0.3	0.4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	----	-	-	-	-	-	-	-	-

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

OCTOBER - OCTOBRE
1986

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	26	20	28	20	27	24	0.1	0.1	0.1	0.1	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	16	15	40	30	24	25	0.0	0.0	0.1	0.1	0.0	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	19	20	31	44	32	29	0.0	0.1	0.1	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	-	-	33	44	25	34	-	-	0.1	0.1	0.0	0.1
30114R	MT ST VINCENT UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-
30115I	CFB SHEARWATER	8	4	6	31	19	14	0.0	0.0	0.0	0.1	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	46	32	40	36	47	40	0.1	0.2	0.3	0.2	0.2	0.2
30311R	WHITNEY PIER FIRE STN.	22	-	83	68	94	67	0.1	-	0.3	0.1	0.2	0.2
30409R	GLACE BAY, N.S. SOUTH STREET	18	28	32	34	31	29	0.0	0.0	0.1	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	33	26	44	45	60	42	0.0	0.1	0.1	0.1	0.1	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	41	74	78	77	80	70	0.0	0.1	0.2	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	16	23	19	27	28	23	0.0	0.0	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	31	35	55	69	63	51	-	-	-	-	-	-
50104C	1125 ONTARIO EST	-	48	67	133	-	83	-	0.3	0.4	0.2	-	0.3
50109C	DUNCAN & DECARIE	45	60	64	129	101	80	0.3	0.3	0.1	0.3	0.3	0.3
50110C	PARC PILON, MTL.-NORD	26	37	56	59	45	45	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	21	34	-	-	-	-	0.1	0.1	-	-	-	-
50119R	699 CURE POIRIER	14	35	26	42	35	30	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	15	43	23	-	34	29	0.1	0.3	0.2	-	0.1	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-
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.	35	65	34	53	67	51	0.1	0.3	0.2	0.1	0.3	0.2
60104C	RIDEAU & WURTEMBERG	16	36	21	31	37	28	0.1	0.2	0.1	0.1	0.2	0.2
60202C	WINDSOR, ONT. CITY HALL	36	62	43	105	61	61	-	-	-	-	-	-
60203R	TECUMSEH WATER WORKS	20	43	32	75	45	43	0.0	0.0	0.0	0.2	0.2	0.1
60204C	471 UNIVERSITY AVENUE	34	58	44	152	35	65	0.1	0.2	0.1	0.1	0.1	0.1
60212I	WATER & WRIGHT AVE.	72	52	56	124	73	75	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	17	26	29	36	50	32	0.1	0.1	0.2	0.1	0.1	0.1
60403I	EVANS & ARNOLD	22	41	54	59	61	47	0.1	0.2	0.9	0.4	0.3	0.4
60409R	REDLANDS CRESCENT	-	29	17	39	38	31	-	0.0	0.0	0.0	0.0	0.0
60410R	LAWRENCE & KENNEDY	17	34	43	57	67	44	0.1	0.1	0.4	0.4	0.4	0.3
60413R	ELMCREST ROAD	29	290	88	84	50	108	0.0	0.4	0.3	0.1	0.1	0.2
60415R	QUEENSWAY W & HURONTARIO	16	46	50	55	46	43	0.0	0.3	0.6	0.1	0.0	0.2
60417C	26 BREADALBANE STREET	26	40	57	58	61	48	0.1	0.1	0.3	0.2	0.2	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	29	106	71	78	56	68	0.1	0.8	0.4	0.3	0.3	0.4
60503I	CHATHAM & FRID	30	63	80	123	85	76	0.1	0.3	0.3	0.2	0.1	0.2
60511R	467 BEACH BLVD.	9	63	47	127	97	69	0.3	0.1	0.2	0.2	0.3	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREOCTOBER - OCTOBRE
1986PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
60602R	SUDBURY, ONT. ASH STREET	20	38	27	-	26	28	0.1	0.2	0.2	-	0.1	0.2
60605C	19 LISGAR STREET	14	28	25	-	25	23	0.1	0.2	0.3	0.1	0.1	0.2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	27	-	122	54	25	57	0.1	-	0.4	0.2	0.1	0.2
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	19	12	45	-	30	27	-	-	-	-	-	-
60806R	435 JAMES S.	9	6	28	34	-	19	0.0	0.0	0.0	0.0	-	0.0
60901C	LONDON, ONT. KING & RECTORY	17	71	37	55	45	45	0.1	0.2	0.2	0.2	0.1	0.2
60902C	372 DUNDAS	20	51	37	57	45	42	0.0	0.2	0.1	0.2	0.2	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	14	41	33	58	53	40	0.0	0.1	0.3	0.1	0.1	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	47	22	-	-	-	-	0.2	0.1	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	-	-	-	-	-	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	20	68	81	71	45	57	0.1	0.9	1.6	0.4	0.2	0.6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	13	16	39	62	28	32	0.1	0.1	0.2	0.1	0.1	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	57	50	36	51	51	49	-	0.1	0.0	0.1	0.2	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	12	39	22	37	35	29	0.0	0.0	0.1	0.0	0.2	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	24	17	59	55	39	39	0.2	0.1	0.0	0.1	0.3	0.2
70118R	JEFFERSON & SCOTIA	16	11	66	46	25	33	0.1	0.0	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	27	27	115	85	38	58	0.1	0.1	0.2	0.2	0.1	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	0	7	-	27	12	12	0.0	0.0	-	0.0	0.0	0.0
80102R	REGINA, SASK. 3211 ALBERT STREET	23	21	59	61	34	40	0.1	0.2	0.1	0.1	0.0	0.1
80109C	1620 ALBERT STREET	-	-	-	-	-	-	-	-	-	-	-	-
80110C	2505 11TH AVENUE	23	49	100	97	67	67	0.2	0.5	0.3	0.2	0.1	0.3
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	19	-	-	-	33	-	0.3	-	-	-	0.1	-
80209C	IDYLWYLD DR. & 33RD ST.	27	29	-	58	52	42	0.2	0.1	-	0.2	0.1	0.2
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	24	28	104	86	45	57	0.1	0.2	0.4	0.2	0.1	0.2
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	20	15	61	110	62	54	0.0	0.0	0.0	0.1	0.1	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	48	30	140	69	16	61	0.2	0.1	0.3	0.0	0.0	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	33	41	153	-	20	62	0.1	0.1	0.3	-	0.0	0.1
90122R	127 ST. & 133 AVENUE	31	54	152	80	23	68	0.1	0.5	0.6	0.2	0.1	0.3
90130C	10255 - 104TH STREET	54	97	209	192	66	124	0.2	0.2	0.5	0.2	0.1	0.3
90204C	CALGARY, ALTA. 316-7TH AVENUE	41	70	127	181	64	97	0.1	0.4	0.5	0.5	0.1	0.3
90218I	BONNY BRK & 18A ST. S.E.	37	65	140	249	89	116	0.3	0.7	0.5	0.8	0.2	0.5
90222R	39 ST. & 29 AVE. N.W.	17	28	64	142	52	61	0.1	0.1	0.1	0.3	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	31	42	106	22	53	51	0.0	0.2	0.2	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.	29	20	10	8	7	15	0.0	0.1	0.1	0.0	0.1	0.1
99301C	IQALUIT, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	54	51	91	122	37	71	1.1	1.2	0.6	1.9	0.4	1.0
00104R	27TH & ONTARIO	45	39	59	64	36	49	0.9	0.6	0.4	1.1	0.9	0.8
00106R	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	57	57	131	-	64	77	1.0	1.2	0.5	-	0.8	0.9

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

OCTOBER - OCTOBRE
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	
00109C	970 BURRARD	66	78	82	107	62	79	1.1	1.7	0.6	1.8	0.8	1.2
00110R	E. HASTINGS & KENSINGTON	34	39	71	76	24	49	0.5	0.6	0.4	1.2	0.4	0.6
00111I	ROCKY PT. PARK	-	47	68	74	40	57	-	0.7	0.4	1.3	0.8	0.8
00113I	ANNACIS ISLAND, DELTA	-	-	-	-	-	-	-	-	-	-	-	-
00114C	MUNICIPAL HALL, RICHMOND	37	55	71	51	51	53	0.4	1.3	0.5	0.6	1.0	0.8
00115R	NEWTON ELEM. SCH., SURREY	45	51	80	-	24	50	0.7	0.9	0.7	-	0.4	0.7
00116R	FIRE HALL, N. VANCOUVER	50	44	68	72	37	54	1.0	0.8	0.6	1.3	0.7	0.9
00117R	BCIT BURNABY	52	44	62	79	35	54	1.2	1.3	0.6	2.2	1.2	1.3
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	32	81	-	180	57	88	0.1	0.4	-	0.7	0.1	0.3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	45	54	-	-	-	-	0.4	0.7	-	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	83	116	78	62	85	-	0.6	0.9	0.6	0.5	0.7
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	2	-	-	71	41	38	0.3	-	-	0.7	0.4	0.5
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	109	51	200	43	151	111	0.3	0.1	0.6	0.3	0.4	0.3

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

OCTOBER - OCTOBRE
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	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	-	-
30115I	CFB SHEARWATER	0	0	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	0	0	0
30311R	WHITNEY PIER FIRE STN.	0	-	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	1	1	0	0
50103R	POINTE-AUX-TREMBLES	1	0	1	1	4
50104C	1125 ONTARIO EST	-	0	0	0	-
50109C	DUNCAN & DECARIE	0	0	0	0	2
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 GAMELIN & JOFFRE	0	1	0	-	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMCLOU	-	-	-	-	-
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.	0	1	0	1	2
60104C	RIDEAU & WURTEMBERG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	1	0	4	1
60212I	WATER & WRIGHT AVE.	4	0	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	0	-	0	1
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	0	0	0	-
60413R	ELMCREST ROAD	0	5	0	0	0
60415R	QUEENSWAY W & HURONTARIO	0	1	1	-	-
60417C	26 BREADALBANE STREET	0	0	0	0	1
60501C	HAMILTON, ONT. BARTON & SANFORD	0	4	3	1	0
60511R	467 BEACH BLVD.	0	1	0	6	2
60602R	SUDBURY, ONT. ASH STREET	0	0	0	-	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	1	-	4	1	0
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	-
60901C	LONDON, ONT. KING & RECTORY	0	1	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	1	0	0	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	1	0

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

OCTOBER - OCTOBRE
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.	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	0	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	1	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. IDYLYLD DR. & 33RD ST.	0	0	-	0	0
80501C	ESTEVAN, 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	1	-	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	3	3	2	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	2	1	6	1
00111I	ROCKY PT. PARK	-	-	0	3	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	1	1	-	-	-
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

OCTOBER - OCTOBRE
1986

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIERES	SO3
TORONTO, ONT.			
60403I	EVANS & ARNOLD	3.8	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	9.6	-
60408C	DANFORTH & ROBINSON	3.0	-
HAMILTON, ONT.			
60501C	BARTON & SANFORD	3.6	-
60502I	BURLINGTON & GAGE	12.2	-
60503I	CHATHAM & FRID	8.7	-
60507C	HUGHSON & HUNTER	3.8	-
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREEA PUBLIC SCHOOL	0.9	-
60703I	BAYVIEW & YOUNG	8.5	-
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	2.4	-
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	2.1	0.0 **
90126R	77 AVENUE & 85 STREET	2.7	0.0 **
90127I	115 AVENUE & 159 STREET	-	- **
90128R	99 AVENUE & 160 STREET	2.8	0.0 **
CALGARY, ALTA.			
90219C	620-7TH AVENUE, S.W.	-	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	0.1	0.1 **
90223C	11 ST. & 38 AVE. S.E.	12.8	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	7.8	0.1 **
90225R	PALLISER DR & OAKWOOD SW	1.5	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	1.7	0.1 **

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