

**National Air
Pollution Surveillance**

**Surveillance nationale
de la pollution
atmosphérique**

Monthly Summary

Extrait mensuel

**Report EPS 7/AP/10-85
October 1985**

**Rapport SPE 7/AP/10-85
Octobre 1985**

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1985DIOXYDE 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	229	---	1	1	2	3	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	598	***	0	1	3	4	0	1	2	2
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CPB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	---	-	-	-	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	0	---	-	-	-	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	739	1.2	1	3	4	11	2	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	712	***	1	4	7	11	1	2	4	5
50103R	POINTE-AUX-TREMBLES	557	1.8	2	9	15	20	2	6	7	8
50104C	1125 ONTARIO EST	541	***	1	2	3	5	1	2	2	2
50109C	DUNCAN & DECARIE	690	***	1	2	4	5	1	2	2	3
50110C	PARC PILON, MTL.-NORD	646	***	0	2	2	3	1	2	2	2
50112C	BOUL. LAURENTIDES	542	***	0	1	3	4	0	1	2	2
50113R	PIE X & CARDINAL	725	***	1	1	2	5	1	1	1	2
50115C	1001 BOUL MAISONNEUVE O.	696	***	1	2	3	4	1	2	3	3
50116R	3161 JOSEPH, VERDUN	743	***	0	1	2	4	0	1	1	2
50117R	7405 CHAMFAGNEUR	723	***	1	2	3	5	1	1	2	2
50118R	820 ST. GERMAIN	734	***	0	1	2	5	0	1	1	1
50119R	699 CURE POIRIER	487	***	0	1	2	3	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	667	***	1	2	2	3	1	1	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	541	***	0	5	14	27	1	3	7	8
50306R	2026 BLVD. ST-CYRILLE	708	***	0	0	3	6	0	1	2	2
50307C	PARC CARTIER BREBOEUF	604	***	0	2	4	5	0	2	2	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	524	***	0	0	5	34	0	1	4	4
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	672	***	0	2	4	8	0	1	2	3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	682	1.2	0	7	11	14	2	5	7	8
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	673	1.3	1	7	15	17	2	4	9	9
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	738	***	1	1	2	2	1	1	1	1
60104C	RIDEAU & WURTEMBURG	719	***	0	0	1	8	0	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	705	***	1	2	5	7	1	2	2	3
60211R	COLLEGE & PRINCE	663	1.0	1	4	7	10	1	4	5	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	737	***	1	2	3	4	1	2	2	2
60403I	EVANS & ARNOLD	718	***	0	2	3	7	1	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	716	***	0	1	3	5	0	1	2	3
60413R	ELMCREST ROAD	735	***	1	2	4	36	1	2	3	4
60414I	SHERBOURNE & WILTON ST.	716	***	0	1	3	4	1	1	1	1
60415R	QUEENSWAY W & HURONTARIO	738	***	0	1	5	10	0	2	2	3
60417C	26 BREADALBANE STREET	718	***	0	2	4	8	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	715	***	1	3	6	11	1	2	3	3
60511R	467 BEACH BLVD.	680	***	1	4	6	7	2	3	4	4
60602R	SUDSBURY, ONT. ASH STREET	724	***	0	3	8	23	1	2	3	3
60606C	KENNEDY STREET	690	***	0	3	9	31	1	2	3	4

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 10 PARTIES PAR BILLION.

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1985DIOXYDE 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	741	***	1	3	6	9	1	2	4	4
60806R	THUNDER BAY, ONT. 435 JAMES S.	744	***	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	669	***	0	1	3	4	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	697	1.3	1	4	10	16	2	3	4	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	743	***	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	715	***	0	2	4	6	0	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	614	***	1	2	3	4	1	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	716	***	0	1	2	3	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	718	***	1	3	7	11	1	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	711	***	0	1	1	5	0	1	1	1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	738	***	1	1	3	4	1	1	1	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	692	***	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	592	***	0	0	3	9	0	0	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	736	***	0	0	0	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	739	***	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	739	***	0	0	1	3	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	36	---	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	735	***	0	0	1	2	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	690	***	0	1	2	2	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	730	***	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	726	***	1	1	3	5	1	1	1	1
00111I	ROCKY PT. PARK	725	***	0	1	1	3	0	1	1	1
00112C	ROBSON/HORNBY	723	***	1	2	2	3	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	704	***	1	2	3	3	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	702	***	0	0	1	1	0	0	0	0

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 10 PARTIES PAR BILLION.

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

CARBON MONOXIDE
PARTS PER MILLIONOCTOBER - OCTOBRE
1985MONOXYDE 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	740	0.7	1	2	3	6	1	2	2	3	1	1	2	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	740	0.7	1	2	4	7	1	2	3	3	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	737	0.5	1	2	5	12	1	2	5	6	1	2	3	3
50103R	POINTE-AUX-TREMBLES	630	0.5	1	2	5	9	1	2	4	6	1	2	3	3
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	690	1.6	2	5	7	10	2	4	6	7	2	3	4	4
50110C	PARC PILON, MTL.-NORD	649	1.1	1	5	8	11	1	4	5	7	2	3	4	4
50112C	BOUL. LAURENTIDES	568	0.8	1	3	8	16	1	2	8	10	1	2	5	5
50113R	PIE X & CARDINAL	598	0.6	1	3	5	7	1	2	3	3	1	2	2	2
50115C	1001 BOUL MAISONNEUVE O.	632	2.0	3	4	7	7	3	4	5	5	2	3	4	4
50116R	3161 JOSEPH, VERDUN	696	***	0	1	3	6	1	1	3	4	0	1	2	2
50119R	699 CURE POIRIER	452	1.3	1	3	8	9	1	3	6	7	2	3	4	4
50203R	HULL, QUEBEC GAMELIN & JOFFRE	727	0.7	1	2	3	5	1	2	2	3	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	597	0.8	1	4	7	11	1	3	6	8	1	3	5	5
60101C	OTTAWA, ONT. 88 SLATER ST.	723	1.8	2	4	6	8	2	4	4	5	2	3	3	3
60104C	RIDEAU & WURTEMBERG	695	1.3	2	4	6	7	2	3	5	5	2	3	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	634	0.9	1	2	4	7	1	2	3	4	1	2	2	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	722	1.4	2	3	4	7	2	3	3	3	2	2	2	3
60403I	EVANS & ARNOLD	713	1.1	1	3	5	9	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	718	1.1	1	3	5	11	1	3	4	5	1	3	4	4
60413R	ELMCREST ROAD	738	1.5	2	3	5	7	2	3	4	4	2	2	3	3
60414I	SHERBOURNE & WILTON ST.	718	1.1	1	3	4	8	1	2	3	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	609	1.7	2	4	6	10	2	4	4	4	2	3	3	3
60416C	381 YONGE STREET	558	3.8	5	8	11	21	5	7	8	11	5	6	6	6
60417C	26 BREADALBANE STREET	717	1.0	1	2	3	4	1	2	2	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	720	1.2	1	3	5	8	1	3	3	4	2	2	3	3
60511R	467 BEACH BLVD.	714	***	1	1	3	4	1	1	2	2	1	1	1	1
60602R	SUDBURY, ONT. ASH STREET	720	***	0	1	2	5	0	1	1	2	0	1	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	741	1.3	1	3	5	8	2	3	3	4	2	2	2	2
60901C	LONDON, ONT. KING & RECTORY	638	***	0	1	3	6	0	1	2	3	0	1	1	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	714	***	0	1	2	4	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	716	***	0	2	5	11	0	2	3	6	0	2	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	722	***	0	1	3	6	0	1	2	3	0	1	1	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	736	1.0	1	3	6	7	1	3	3	4	1	2	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	0.8	1	2	4	6	1	2	4	5	1	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	707	0.8	1	3	5	9	1	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	707	0.6	1	2	7	11	1	2	5	8	1	1	3	3
70119C	65 ELLEN STREET	705	1.0	1	2	4	9	1	2	4	6	1	2	3	3
80109C	REGINA, SASK. 1620 ALBERT STREET	737	1.2	2	3	4	8	2	2	3	3	2	2	2	2

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

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

CARBON MONOXIDE
PARTS PER MILLIONOCTOBER - OCTOBRE
1985MONOXYDE 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		1-HOUR / HEURE		8-HOUR / HEURES		24-HOUR / HEURES		70 95 99 MAX		70 95 99 MAX	
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	739	0.6	1	1	2	5	1	1	2	3	1	1	2	2
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	733	0.9	1	3	4	6	1	2	2	3	1	2	2	2
90122R	127 ST. & 133 AVENUE	708	1.3	2	5	8	14	2	3	6	9	2	2	5	5
90130C	10255 - 104TH STREET	742	1.8	3	4	6	8	2	3	4	5	2	3	3	4
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	720	0.9	1	3	5	10	1	2	4	5	1	2	2	2
90227C	1611-4TH STREET S.W.	691	2.0	2	6	10	13	2	4	6	7	2	3	4	4
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	728	1.0	1	3	5	8	1	3	3	3	1	2	3	3
00110R	E. HASTINGS & KENSINGTON	725	***	1	2	2	4	1	1	2	2	1	1	1	2
00111I	ROCKY PT. PARK	661	0.7	1	2	4	5	1	2	2	2	1	2	2	2
00112C	ROBSON/HORNEY	718	2.7	3	7	9	14	3	6	8	10	3	4	6	7
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	701	0.7	1	3	5	6	1	2	3	3	1	2	2	2
	WHITEHORSE, YUKON														
09001C	FEDERAL BUILDING	653	1.2	1	3	5	10	1	3	4	4	1	2	2	2

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

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1985DIOXYDE 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			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	0	---	---	---	---	---	---	---	---	---
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	---	---	---	---	---	---	---	---
40202C	SAINT JOHN, N.B. POST OFFICE	670	1.0	1	3	4	5	1	2	2	3
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	737	1.5	2	4	5	9	2	3	3	4
50109C	1125 ONTARIO EST	541	1.8	2	4	5	8	2	3	3	3
50110C	DUNCAN & DECARIE	689	3.5	4	6	7	9	4	5	5	6
50112C	PARC PILON, MTL.-NORD	649	***	1	2	2	4	1	1	1	2
50113R	BOUL. LAURENTIDES	585	***	1	2	2	2	1	1	2	2
50115C	PIE X & CARDINAL	737	2.5	3	5	6	9	3	4	6	6
50116R	1001 BOUL MAISONNEUVE O.	632	2.9	3	5	5	7	3	4	4	4
50119R	3161 JOSEPH, VERDUN	743	1.4	2	2	3	4	2	2	2	2
	699 CURE POIRIER	656	2.5	3	4	5	6	3	4	4	4
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	742	1.4	2	3	4	5	2	3	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	709	2.4	3	4	6	10	3	4	5	5
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	741	3.0	4	5	7	10	3	5	6	6
	RIDEAU & WURTEMBERG	667	1.4	2	4	6	7	2	4	5	5
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	715	2.3	3	4	5	5	3	3	3	3
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	738	2.4	3	4	6	7	3	4	4	4
60410R	EVANS & ARNOLD	719	3.0	3	5	6	7	3	4	5	5
60413R	LAWRENCE & KENNEDY	602	2.1	3	4	5	8	2	4	4	4
60414I	ELMCREST ROAD	516	2.6	3	5	6	8	3	4	5	5
60415R	SHERBOURNE & WILTON ST.	697	2.2	2	5	9	10	3	5	7	7
60417C	QUEENSWAY W & HURONTARIO	726	2.8	3	4	5	6	3	4	4	4
	26 BREADALBANE STREET	722	2.9	4	5	6	7	3	4	5	5
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	717	2.7	3	5	6	8	3	4	4	5
	467 BEACH BLVD.	714	2.0	3	4	4	5	3	4	4	4
60602R	SUDBURY, ONT.										
	ASH STREET	0	---	---	---	---	---	---	---	---	---
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	0	---	---	---	---	---	---	---	---	---
60901C	LONDON, ONT.										
	KING & RECTORY	711	2.7	3	5	6	7	3	4	5	5
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	577	1.7	2	5	6	10	2	4	5	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	704	1.1	1	3	5	6	1	3	3	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	721	1.7	2	3	4	5	2	3	3	3
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	735	3.1	4	5	6	7	4	4	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	720	1.7	2	4	5	6	2	3	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	720	2.0	3	4	4	4	2	3	3	3
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	648	***	0	2	4	7	0	2	3	3
	65 ELLEN STREET	0	---	---	---	---	---	---	---	---	---
80109C	REGINA, SASK.										
	1620 ALBERT STREET	738	2.0	3	4	4	6	2	3	3	3
80209C	SASKATOON, SASK.										
	IDYLYWYLD DR. & 33RD ST.	739	1.6	2	4	4	7	2	3	4	4
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	669	1.6	2	3	5	6	2	3	4	4
	10255 - 104TH STREET	740	3.0	3	5	6	8	3	4	4	4

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 10 PARTIES PAR BILLION.

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

OCTOBER - OCTOBRE
1985

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.	718	1.8	2	4	4	6	2	3	3	3
90227C	1611-4TH STREET S.W.	688	3.7	4	6	7	9	4	5	5	5
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	727	3.2	4	5	7	9	4	5	6	6
00108I	250 WEST 70TH AVENUE	729	1.9	2	4	5	6	2	3	4	4
00110R	E. HASTINGS & KENSINGTON	726	2.1	3	4	6	9	2	4	5	5
00111I	ROCKY PT. PARK	722	1.9	2	4	6	8	2	4	4	4
00112C	ROBSON/HORNBY	620	6.1	7	10	12	17	6	9	10	10
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	375	1.4	2	3	4	4	2	2	2	2
WHITEHORSE, YUKON											
09001C	FEDERAL BUILDING	732	2.8	4	5	7	7	3	4	4	5

OZONE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1985OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
301151	HALIFAX, N.S.	0	---	-	-	-	-	-	-	-	-
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	744	2.2	3	4	6	7	2	3	5	6
40202C	SAINT JOHN, N.B. POST OFFICE	744	1.8	2	4	4	5	2	3	4	4
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	737	0.7	1	2	2	3	1	2	2	2
50104C	POINTE-AUX-TREMBLES	462	1.0	1	3	3	4	1	2	3	3
50109C	1125 ONTARIO EST	539	0.6	1	2	3	4	1	1	1	1
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	649	0.9	1	2	3	3	1	2	2	3
50113R	BOUL. LAURENTIDES	592	1.0	2	3	3	4	1	2	3	3
50115C	PIE X & CARDINAL	549	1.5	2	3	4	5	2	3	3	3
50116R	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50119R	3161 JOSEPH, VERDUN	743	1.0	2	3	4	4	1	2	2	3
	699 CURE POIRIER	710	1.0	2	3	3	4	1	2	3	3
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE	713	2.0	3	4	4	5	3	4	4	4
	PARC CARTIER BREBOEUF	229	---	2	3	3	3	2	2	2	2
51401R	ST. ETIENNE, QUEBEC										
	135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	739	***	1	1	2	3	1	1	1	1
	RIDEAU & WURTEMBERG	717	1.1	2	3	3	4	1	2	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	705	1.0	2	3	4	5	1	2	2	2
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	737	0.8	1	3	3	5	1	2	2	2
60410R	EVANS & ARNOLD	716	0.8	1	2	3	4	1	2	2	2
60413R	LAWRENCE & KENNEDY	718	1.0	2	3	4	5	1	2	2	2
60414I	ELMCREST ROAD	726	0.9	1	3	4	5	1	2	2	3
60415R	SHERBOURNE & WILTON ST.	718	***	1	1	2	4	1	1	1	1
60417C	QUEENSWAY W & HURONTARIO	735	0.8	1	2	3	3	1	2	2	2
	26 BREADALBANE STREET	718	0.7	1	2	3	4	1	1	2	2
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	715	1.1	2	3	3	5	1	2	2	2
60602R	SUDBURY, ONT.										
	ASH STREET	560	1.1	2	2	3	3	1	2	2	2
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	697	1.0	2	2	3	3	1	2	2	2
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	737	1.3	2	3	3	3	2	2	2	3
60901C	LONDON, ONT.										
	KING & RECTORY	711	1.2	2	3	4	4	1	2	2	3
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	714	1.3	2	3	4	4	2	2	3	3
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	716	1.6	2	3	4	6	2	3	3	3
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	721	1.3	2	3	4	5	2	2	2	2
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	737	1.1	2	3	3	4	2	2	2	3
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	737	1.2	2	3	4	4	1	2	2	2
61701R	OSHANA, ONT.										
	RITSON RD. & OLIVE AVE.	710	1.1	2	3	3	4	1	2	2	3
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	705	0.7	1	2	3	3	1	2	2	2
	65 ELLEN STREET	662	1.0	2	2	3	4	1	2	2	2

*** 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 MILLION		OCTOBER - OCTOBRE 1985		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		
80109C	REGINA, SASK. 1620 ALBERT STREET	737	2.4	3	5	5	6	3	3	4	4		
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	739	1.4	2	3	3	3	2	2	2	2		
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	707	1.1	2	3	3	4	1	2	2	3		
90130C	10255 - 104TH STREET	742	0.9	2	2	3	4	1	2	2	2		
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	708	1.8	3	4	4	4	2	3	3	3		
90227C	1611-4TH STREET S.W.	681	0.8	1	2	3	3	1	2	2	2		
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	729	0.6	1	2	2	3	1	1	2	2		
00108I	250 WEST 70TH AVENUE	726	0.8	1	2	3	3	1	2	2	2		
00110R	E. HASTINGS & KENSINGTON	708	0.6	1	2	3	3	1	2	2	2		
00111I	ROCKY PT. PARK	703	0.7	1	2	3	5	1	1	2	2		
00112C	ROBSON/HORNEY	729	***	0	1	2	2	0	1	1	1		
00303C	VICTORIA, B.C. 1250 QUADRA ST.	673	1.5	2	3	3	4	2	2	2	2		
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	727	1.1	2	3	4	4	2	2	3	3		

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.OCTOBER - OCTOBRE
1985INDICE 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		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC										
50110C	DUNCAN & DECARIE	309	0.49	0.6	1.3	1.6	2.3	0.6	1.0	1.1	1.1
50115C	PARC PILON, MTL.-NORD	277	0.31	0.3	1.1	1.8	1.8	0.3	0.9	0.9	0.9
50116R	1001 BOUL MAISONNEUVE O.	298	0.40	0.5	0.9	1.7	2.0	0.5	0.7	0.9	0.9
	3161 JOSEPH, VERDUN	353	0.16	0.2	0.6	0.9	1.5	0.2	0.3	0.6	0.6
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	372	0.18	0.2	0.5	0.8	0.9	0.2	0.4	0.4	0.5
50801R	TROIS-RIVIERES, QUEBEC										
	HART & STE-CECILE	310	0.24	0.3	0.6	0.8	1.5	0.3	0.5	0.5	0.6
51201I	SHAWINIGAN, QUEBEC										
	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	372	0.30	0.4	0.9	1.2	1.4	0.4	0.6	0.8	0.8
	RIDEAU & WURTEMBURG	696	(1) 0.19	0.3	0.6	0.8	1.1	0.2	0.5	0.7	0.7
60204C	WINDSOR, ONT.										
60211R	471 UNIVERSITY AVENUE	717	(1) 0.41	0.5	0.9	1.3	1.5	0.5	0.7	0.9	1.0
	COLLEGE & PRINCE	718	(1) 0.50	0.6	1.1	1.7	2.9	0.6	0.9	0.9	1.0
60403I	TORONTO, ONT.										
60410R	EVANS & ARNOLD	709	(1) 0.56	0.7	1.3	2.2	2.5	0.7	1.0	1.1	1.2
60414I	LAWRENCE & KENNEDY	723	(1) 0.36	0.4	0.9	1.3	2.1	0.4	0.7	0.8	0.9
60417C	SHERBOURNE & WILTON ST.	690	(1) 0.61	0.7	1.5	1.9	2.3	0.8	1.1	1.4	1.5
	26 BREADALBANE STREET	720	(1) 0.41	0.5	1.0	1.3	1.8	0.5	0.7	1.0	1.1
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	708	(1) 0.57	0.7	1.3	2.1	2.7	0.7	1.0	1.3	1.3
	467 BEACH BLVD.	694	(1) 0.47	0.7	1.2	1.5	2.3	0.7	0.9	1.0	1.1
60602R	SUDBURY, ONT.										
	ASH STREET	723	(1) 0.19	0.3	0.6	1.0	1.1	0.3	0.5	0.5	0.6
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	696	(1) 0.51	0.6	1.6	2.0	2.3	0.7	1.0	1.1	1.2
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	726	(1) 0.10	0.1	0.3	0.6	1.0	0.1	0.3	0.3	0.3
60901C	LONDON, ONT.										
	KING & RECTORY	699	(1) 0.39	0.5	0.9	1.3	2.0	0.5	0.7	0.8	0.8
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	717	(1) 0.32	0.4	0.8	1.1	1.6	0.4	0.6	0.8	0.9
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	719	(1) 0.10	0.1	0.5	1.0	1.2	0.1	0.5	0.6	0.6
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	718	(1) 0.29	0.4	0.7	1.1	1.3	0.4	0.5	0.6	0.7
61602R	OAKVILLE, ONT.										
	BROUTE AND WOBURN CRES.	722	(1) 0.19	0.2	0.8	1.3	1.7	0.3	0.7	0.8	0.8
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	688	(1) 0.53	0.6	1.4	2.0	2.6	0.7	1.0	1.2	1.3
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	273	****	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1
	65 ELLEN STREET	345	0.22	0.3	0.5	1.2	1.3	0.2	0.5	0.6	0.6
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	709	(1) 0.29	0.3	0.9	1.6	2.2	0.3	0.8	1.0	1.1
	10255 - 104TH STREET	744	(1) 0.26	0.3	0.7	1.0	1.2	0.3	0.5	0.6	0.6
90218I	CALGARY, ALTA.										
90222R	BONNY BRK & 18A ST. S.E.	701	(1) 0.37	0.4	1.3	1.9	2.7	0.5	0.7	0.9	0.9
90227C	39 ST. & 29 AVE. N.W.	728	(1) 0.16	0.2	0.5	0.8	1.5	0.2	0.3	0.4	0.4
	1611-4TH STREET S.W.	710	(1) 0.32	0.4	0.9	1.4	1.6	0.4	0.5	0.6	0.6
00102R	VANCOUVER, B.C.										
00106R	100 RICHMOND STREET	311	0.21	0.3	0.6	0.8	1.0	0.2	0.5	0.5	0.5
00108I	2294 WEST 10TH AVENUE	372	0.18	0.2	0.5	0.6	0.8	0.2	0.3	0.4	0.4
00110R	250 WEST 70TH AVENUE	369	0.20	0.2	0.6	0.8	1.0	0.2	0.4	0.5	0.5
00111I	E. HASTINGS & KENSINGTON	115	----	0.2	0.4	0.6	0.6	0.2	0.2	0.2	0.3
00112C	ROCKY PT. PARK	0	----	-	-	-	-	-	-	-	-
	ROBSON/HORNBY	341	0.25	0.3	0.6	0.8	1.3	0.3	0.4	0.5	0.5

(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
1985

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	372	0.24	0.3	0.6	0.9	1.1	0.3	0.4	0.5	0.5
00303C	VICTORIA, B.C. 1250 QUADRA ST.	29	----	0.2	0.3	0.4	0.4	0.1	0.1	0.1	0.1

(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 METREOCTOBER - OCTOBRE
1985PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	23	9	12	28	21	19	0.1	0.0	0.0	0.1	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	32	-	-	21	14	22	0.3	-	-	0.1	0.0	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	27	37	-	-	47	37	0.0	0.1	-	-	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	32	30	17	-	19	25	0.1	0.1	0.1	-	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	32	24	12	16	15	20	0.1	0.1	0.0	0.0	0.0	0.0
30115I	CFB SHEARWATER	31	25	12	13	27	22	0.0	0.1	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	54	26	30	43	22	35	0.5	0.1	0.4	0.3	0.2	0.3
30311R	WHITNEY PIER FIRE STN.	26	36	26	38	26	30	0.2	0.2	0.2	0.1	0.1	0.2
30409R	GLACE BAY, N.S. SOUTH STREET	23	43	35	31	27	32	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	45	24	15	39	20	29	0.3	0.3	0.1	0.3	0.1	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	20	35	27	49	21	30	0.0	0.2	0.1	0.1	0.0	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	26	29	13	-	32	25	0.0	0.0	0.0	-	0.0	0.0
50103R	POINTE-AUX-TREMBLES	64	31	54	103	35	57	-	-	-	-	-	-
50104C	1125 ONTARIO EST	80	28	-	150	64	81	0.5	0.3	-	1.3	0.2	0.6
50109C	DUNCAN & DECARIE	76	48	133	181	90	106	0.5	0.6	0.8	1.5	0.5	0.8
50110C	PARC PILON, MTL.-NORD	68	-	-	63	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	37	18	30	48	25	32	-	-	-	-	-	-
50113R	PIE X & CARDINAL	42	18	18	39	23	28	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	65	26	34	90	32	49	0.4	0.3	0.2	0.5	0.2	0.3
50119R	699 CURE POIRIER	43	35	33	54	36	40	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	45	34	36	94	17	45	0.3	0.1	0.1	0.7	0.0	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	65	25	22	81	14	41	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	42	12	12	28	16	22	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	85	20	18	66	19	42	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	24	24	32	54	23	31	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	23	19	7	42	-	23	-	-	-	-	-	-
50503C	222 RACINE	69	21	-	112	45	62	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	47	31	-	-	41	40	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	53	84	13	-	-	50	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	63	26	34	94	37	51	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	14	19	54	13	25	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	110	49	24	64	22	54	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	22	-	14	33	32	25	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	65	-	30	101	24	55	0.3	-	0.1	0.7	0.1	0.3
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-	-	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	86	58	47	59	37	57	0.2	0.1	0.2	0.5	0.1	0.2
60203R	TECUMSEH WATER WORKS	33	44	31	-	29	34	0.1	0.1	0.1	-	0.1	0.1
60204C	471 UNIVERSITY AVENUE	-	-	46	67	48	54	-	-	0.4	0.3	0.1	0.3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	43	48	17	32	21	32	0.3	0.2	0.1	0.2	0.2	0.2
60403I	EVANS & ARNOLD	66	59	54	41	42	52	0.6	0.6	0.7	0.2	0.7	0.6
60409R	REDLANDS CRESCENT	30	30	12	-	29	25	0.1	0.3	0.1	-	0.1	0.2
60410R	LAWRENCE & KENNEDY	56	56	25	25	26	38	0.4	0.4	0.3	0.1	0.3	0.3
60413R	ELMCREST ROAD	92	65	42	79	52	66	0.9	0.3	0.3	0.5	0.3	0.5
60414I	SHERBOURNE & WILTON ST.	115	80	41	81	-	79	0.8	0.5	0.3	0.5	-	0.5
60415R	QUEENSWAY W & HURONTARIO	61	47	35	29	42	43	0.5	0.2	0.2	0.2	0.2	0.3
60417C	26 BREADALBANE STREET	54	55	31	45	34	44	0.3	0.3	0.2	0.3	0.1	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	107	48	88	121	55	84	0.7	0.2	-	0.7	0.2	0.5
60503I	CHATHAM & FRID	84	32	27	59	45	49	0.4	0.1	0.2	0.2	0.2	0.2
60511R	467 BEACH BLVD.	93	122	-	-	18	78	0.2	0.2	-	-	0.1	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

OCTOBER - OCTOBRE
1985

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		----- DAY / JOUR -----						*----- DAY / JOUR -----*					
		4	10	16	22	28		4	10	16	22	28	
60602R	SUDBURY, ONT. ASH STREET	38	22	13	-	31	26	0.2	0.1	0.1	-	0.2	0.2
60605C	19 LISGAR STREET	37	33	21	46	33	34	0.2	0.2	0.1	0.4	0.3	0.2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	49	-	-	77	123	83	0.3	-	-	0.3	0.5	0.4
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	18	28	29	50	22	29	0.1	0.2	0.2	0.2	0.1	0.2
60806R	435 JAMES S.	19	29	39	61	23	34	0.1	0.1	0.1	0.2	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	83	43	66	-	-	64	0.3	0.2	0.4	-	-	0.3
60902C	372 DUNDAS	83	41	37	53	43	51	0.2	0.1	0.3	0.2	0.1	0.2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	69	45	78	58	42	58	0.2	0.1	0.2	0.3	0.3	0.2
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	45	24	21	44	-	34	0.8	0.2	0.2	0.2	-	0.4
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	73	34	31	44	52	47	-	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	80	49	35	70	69	61	1.3	0.3	0.4	1.3	1.3	0.9
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	52	51	29	29	39	40	0.2	0.2	0.1	0.1	0.2	0.2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	64	56	22	66	28	47	0.1	0.1	0.1	0.1	0.1	0.1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	41	33	23	36	25	32	0.1	0.1	0.1	0.1	0.1	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	54	20	31	36	78	44	0.2	0.1	0.1	0.0	0.1	0.1
70118R	JEFFERSON & SCOTIA	19	22	39	54	84	44	0.1	0.1	0.2	0.0	0.1	0.1
70119C	65 ELLEN STREET	31	31	95	84	-	60	0.1	0.1	0.2	0.1	-	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	-	-	13	28	48	30	0.2	0.1	0.1	0.1	0.1	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	18	24	29	32	53	31	0.2	0.1	0.1	0.1	0.0	0.1
80109C	1620 ALBERT STREET	33	66	66	33	82	56	0.2	0.5	0.3	0.2	0.2	0.3
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	23	50	37	35	52	39	0.2	0.2	0.1	0.0	0.1	0.1
80209C	IDYLYWYLD DR. & 33RD ST.	25	40	26	41	45	35	0.2	0.1	0.1	0.1	0.1	0.1
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	28	80	52	65	92	63	0.1	0.1	0.1	0.1	0.0	0.1
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	9	16	58	21	116	44	0.0	0.0	0.1	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	88	86	42	132	43	78	0.4	0.2	0.2	0.3	0.2	0.2
90122R	127 ST. & 133 AVENUE	76	58	43	84	48	62	0.7	0.4	0.4	0.4	0.3	0.4
90130C	10255 - 104TH STREET	58	64	37	80	51	58	0.5	0.3	0.4	0.3	0.4	0.4
90204C	CALGARY, ALTA. 316-7TH AVENUE	73	69	57	90	52	68	0.5	0.4	0.5	0.3	0.5	0.5
90218I	BONNY BRK & 18A ST. S.E.	161	65	85	144	96	110	0.4	0.3	0.7	0.4	0.6	0.5
90222R	39 ST. & 29 AVE. N.W.	62	33	31	52	52	46	0.2	0.1	0.2	0.2	0.5	0.2
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	84	45	67	16	19	46	0.1	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.	24	121	115	62	35	71	0.1	0.1	0.1	0.2	0.3	0.2
99301C	FROBISHER BAY, N.W.T. BAY BLDG.	-	-	16	29	34	26	-	-	0.2	0.1	0.1	0.1
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	91	43	21	-	28	46	1.6	0.3	0.4	-	0.5	0.7
00104R	27TH & ONTARIO	-	36	21	23	15	24	-	0.3	0.2	0.3	0.3	0.3
00106R	2294 WEST 10TH AVENUE	45	48	20	23	-	34	0.8	0.4	0.3	0.3	-	0.5
00108I	250 WEST 70TH AVENUE	-	51	37	33	-	40	-	0.3	0.5	0.4	-	0.4
00109C	970 BURRARD	70	50	-	-	38	53	1.3	0.3	-	-	0.5	0.7

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

OCTOBER - OCTOBRE
1985

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		4	10	16	22	28	MOYENNE	4	10	16	22	28	MOYENNE
00110R	E. HASTINGS & KENSINGTON	56	36	29	26	20	33	1.1	0.2	0.4	0.4	0.4	0.5
00111I	ROCKY PT. PARK	70	37	25	25	33	38	0.9	0.2	0.3	0.4	0.5	0.5
00113I	ANNACIS ISLAND, DELTA	83	64	21	17	24	42	0.6	0.2	0.0	0.0	0.3	0.2
00114C	MUNICIPAL HALL, RICHMOND	66	47	26	-	-	46	1.3	0.4	0.3	-	-	0.7
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	15	26	-	-	-	-	0.1	0.5	-
00116R	FIRE HALL, N. VANCOUVER	55	25	-	27	23	33	1.1	-	0.5	0.4	0.5	0.6
00117R	BCIT BURNABY	56	-	26	31	-	38	1.5	-	0.3	0.3	-	0.7
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	195	42	37	39	49	72	0.2	0.1	0.1	0.1	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	28	30	-	-	-	-	0.3	0.4	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	95	42	46	25	36	49	0.4	0.2	0.2	0.1	0.4	0.3
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	33	38	-	-	35	35	0.4	0.0	-	-	0.2	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	69	42	26	17	32	37	0.2	0.3	0.2	0.1	0.5	0.3

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2OCTOBER - OCTOBRE
1985DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
10101C	ST. JOHN'S, NPLD. DUCKWORTH & ORDINANCE	0	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	-	0	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	-	-
30115I	CFB SHEARWATER	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	0	-	-	1
50103R	POINTE-AUX-TREMBLES	3	1	2	-	0
50104C	1125 ONTARIO EST	1	0	-	6	2
50109C	DUNCAN & DECARIE	1	0	3	10	1
50110C	PARC PILON, MTL.-NORD	2	-	-	2	-
50112C	BOUL. LAURENTIDES	0	0	0	-	0
50113R	PIE X & CARDINAL	0	0	0	1	0
50116R	3161 JOSEPH, VERDUN	0	0	0	2	0
50119R	699 CURE POIRIER	0	0	-	-	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	0	0	3	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	0	0	0	0
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0
50307C	PARC CARTIER BREBOEUF	3	0	0	-	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	0	-	-	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	4	0	0	0	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	0	0	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	8	-	0	3	0
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	-	0	2	0
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	-	-	0	2	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	1	1	0	1	0
60403I	EVANS & ARNOLD	1	1	0	0	-
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	1	1	0	0	-
60413R	ELMCREST ROAD	5	2	0	3	0
60414I	SHERBOURNE & WILTON ST.	1	1	0	0	-
60415R	QUEENSWAY W & HURONTARIO	1	0	0	0	0
60417C	26 BREADALBANE STREET	1	2	0	0	-
60501C	HAMILTON, ONT. BARTON & SANFORD	4	0	0	3	-
60511R	467 BEACH BLVD.	1	2	-	-	-
60602R	SUDBURY, ONT. ASH STREET	0	0	0	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	1	-	-	0	6
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	2	0	0	-	-
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	4	1	1	2	-
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	0	0	-

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

OCTOBER - OCTOBRE
1985

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	3	1	-	0	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	2	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	2	0	0	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	1	0	0	-
61801C	GUELPH, ONT. PARQUHAR & WYNDHAM	1	0	0	1	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	-	0	2	0	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	1	1	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	1	0	0	0	-
00110R	E. HASTINGS & KENSINGTON	1	1	0	0	0
00111I	ROCKY PT. PARK	1	0	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	0	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0

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

OCTOBER - OCTOBRE
1985

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	SO3
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	2.6	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	4.9	-
60408C	DANFORTH & ROBINSON	3.7	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	10.4	-
60502I	BURLINGTON & GAGE	17.0	-
60503I	CHATHAM & FRID	10.0	-
60507C	HUGHSON & HUNTER	7.9	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREE PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	14.5	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	3.1	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	2.9	0.0 **
90126R	77 AVENUE & 85 STREET	3.2	0.0 **
90127I	115 AVENUE & 159 STREET	17.9	0.0 **
90128R	99 AVENUE & 160 STREET	1.5	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	23.1	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	3.2	0.0 **
90223C	11 ST. & 38 AVE. S.E.	32.5	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	6.4	0.1 **
90225R	PALLISER DR & OAKWOOD SW	1.3	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	2.4	0.1 **

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