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CANADA

National Air Pollution Surveillance Surveillance nationale de la pollution atmosphérique

Environment Canada - Environnement Canada

National air pollution surveillance; monthly
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CANADA. AIR POLLUTION CONTROL DIRECTORATE

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REPORT ESP 7/AP/10

Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1984DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ----- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	671	***	1	2	3	4	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	659	***	1	2	4	8	1	2	2	2
30114R	HALIPAX, N.S. MT ST VINCENT UNIVERSITY	462	***	0	1	3	3	0	1	1	1
30115I	CFB SHEARWATER	703	***	0	2	5	17	1	2	2	3
30116C	BARRINGTON & DUKE	468	1.1	1	2	4	4	1	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	550	1.2	2	3	5	9	1	2	3	3
30311R	WHITNEY PIER FIRE STN.	684	***	1	3	5	6	1	2	2	2
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	712	***	0	1	2	4	0	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	489	1.7	2	7	10	14	2	5	7	7
50103R	POINTE-AUX-TREMBLES	650	1.2	1	6	12	19	2	3	8	8
50104C	1125 ONTARIO EST	594	1.3	2	4	7	11	2	4	5	5
50109C	DUNCAN & DECARIE	514	1.3	2	4	5	7	2	3	3	3
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	488	***	1	2	4	6	1	2	3	3
50113R	PIE X & CARDINAL	718	***	0	1	2	3	0	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50117R	7405 CHAMPAGNEUR	653	***	1	2	3	6	1	2	2	2
50118R	820 ST. GERMAIN	529	***	1	2	4	6	1	2	2	2
50119R	1700 BOURASSA, LONGUEUIL	589	***	0	1	2	3	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	662	1.4	2	3	4	4	2	3	4	4
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	687	1.4	1	6	11	36	2	4	5	5
50306R	2026 BLVD. ST-CYRILLE	681	***	0	2	5	15	0	2	2	2
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	721	***	0	2	11	26	0	3	4	5
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	683	***	0	3	6	12	1	2	2	3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	656	***	1	6	12	19	1	4	6	6
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	735	***	1	1	2	2	1	1	2	2
60104C	RIDEAU & WURTEMBERG	719	***	0	0	1	2	0	0	1	1
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	0	---	-	-	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	720	***	1	3	4	10	1	2	2	2
60211R	COLLEGE & PRINCE	659	***	1	4	5	10	1	3	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	698	***	1	2	2	3	1	1	1	2
60403I	EVANS & ARNOLD	704	***	0	1	2	3	0	1	1	1
60409R	REDLANDS CRESCENT	736	***	0	0	0	1	0	0	0	0
60410R	LAWRENCE & KENNEDY	696	***	1	1	2	3	1	1	1	1
60412R	BATHURST & WILSON	719	***	1	2	3	4	1	1	1	2
60413R	ELMCREST ROAD	736	***	1	2	3	4	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	708	***	1	2	3	5	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	429	***	1	2	3	21	1	2	2	2
60417C	26 BREADALBANE STREET	723	***	1	2	3	6	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	707	2.0	3	5	7	10	3	4	4	4
60505R	NORTH PARK	585	***	1	3	7	9	1	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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1984DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60511R	467 BEACH BLVD.	0	---	-	-	-	-	-	-	-	-
	SUDBURY, ONT.										
60602R	ASH STREET	734	1.4	1	5	15	28	2	3	5	5
60606C	KENNEDY STREET	704	1.1	0	5	23	49	1	6	7	8
	SAULT STE. MARIE, ONT.										
60706I	FARWELL PUMP HOUSE	740	***	1	3	4	7	1	3	3	3
	THUNDER BAY, ONT.										
60806R	435 JAMES S.	0	---	-	-	-	-	-	-	-	-
	LONDON, ONT.										
60901C	KING & RECTORY	710	***	0	1	3	6	0	1	1	1
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	722	***	0	3	10	17	1	2	6	6
	PETERBOROUGH, ONT.										
61103C	500 GEORGE STREET	504	***	0	1	1	1	0	0	1	1
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	716	***	1	2	6	10	1	2	3	4
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	699	***	0	1	1	3	0	0	1	1
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	721	***	0	1	4	6	0	1	2	2
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	722	***	0	1	2	6	0	1	1	1
	GUELPH, ONT.										
61801C	FARQUHAR & WYNDHAM	0	---	-	-	-	-	-	-	-	-
	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	698	***	0	0	0	0	0	0	0	0
70119C	65 ELLEN STREET	695	***	0	0	1	3	0	0	0	0
70120R	604 ST. MARY'S RD.	713	***	0	0	2	4	0	0	0	1
	REGINA, SASK.										
80109C	1620 ALBERT STREET	736	***	0	0	0	1	0	0	0	0
	SASKATOON, SASK.										
80209C	IDYLWYLD DR. & 33RD ST.	739	***	0	0	1	1	0	0	1	1
	ESTEVAN, SASK.										
80501C	1 ST. & 14TH AVE.	519	***	0	0	0	1	0	0	0	0
	LLOYDMINSTER, SASK.										
80601C	44TH ST. & 48TH AVE.	686	***	0	0	0	0	0	0	0	0
	EDMONTON, ALTA.										
90121I	17 STREET & 105 AVENUE	685	***	0	0	1	4	0	0	1	1
	CALGARY, ALTA.										
90218I	BONNY BRK & 18A ST. S.E.	715	***	0	1	1	3	0	0	1	1
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	733	***	1	2	3	4	1	1	2	2
00110R	E. HASTINGS & KENSINGTON	655	***	1	2	4	8	1	1	2	2
00111I	ROCKY PT. PARK	701	***	1	2	2	4	1	1	1	2
00112C	ROBSON/HORNEY	602	***	1	1	2	3	1	1	1	1
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	607	***	1	2	3	7	1	1	2	2
	KAMLOOPS, B.C.										
00401C	301 SEYMOUR ST.	719	***	0	1	1	2	0	0	0	0

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

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

CARBON MONOXIDE
PARTS PER MILLIONOCTOBER - OCTOBRE
1984MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				CENTILES - DISTRIBUTIONS DES FREQUENCES				CENTILES - DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES		MEANS		MEANS		MEANS		MEANS		MEANS	
				1-HOUR / HEURE		8-HOUR / HEURES		24-HOUR / HEURES		70		70		70	
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	742	0.8	1	2	4	8	1	2	4	5	1	2	3	3
30116C	HALIFAX, N.S. BARRINGTON & DUKE	740	1.4	2	4	6	8	2	3	4	5	2	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	338	---	2	3	6	8	2	3	4	4	2	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	643	0.9	1	3	5	8	1	2	4	5	1	2	2	2
50103R	POINTE-AUX-TREMBLES	650	0.6	1	2	5	8	1	2	4	6	1	2	3	3
50104C	1125 ONTARIO EST	0	---	---	---	---	---	---	---	---	---	---	---	---	---
50109C	DUNCAN & DECARIE	514	2.2	3	6	9	13	3	5	6	6	3	4	4	4
50110C	PARC PILON, MTL.-NORD	0	---	---	---	---	---	---	---	---	---	---	---	---	---
50112C	BOUL. LAURENTIDES	732	1.2	1	3	7	10	1	3	5	7	1	3	3	4
50113R	PIE X & CARDINAL	732	0.8	1	3	5	9	1	2	4	5	1	2	3	3
50115C	1001 BOUL MAISONNEUVE O.	622	2.8	4	7	9	12	4	6	8	9	3	4	7	8
50116R	3161 JOSEPH, VERDUN	741	***	0	1	3	4	0	1	2	3	0	1	2	2
50119R	1700 BOURASSA, LONGUEUIL	731	1.5	2	3	7	10	2	3	5	7	2	2	4	4
50203R	HULL, QUEBEC GAMELIN & JOFFRE	638	0.9	1	2	3	6	1	2	2	3	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60101C	OTTAWA, ONT. 88 SLATER ST.	729	2.0	2	5	6	10	2	4	5	6	2	3	4	4
60104C	RIDEAU & WURTEMBERG	719	***	1	2	3	5	1	1	2	2	1	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	704	***	1	2	5	9	1	2	4	6	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60403I	EVANS & ARNOLD	721	1.7	2	4	5	8	2	3	4	4	2	3	3	3
60410R	LAWRENCE & KENNEDY	723	1.5	2	4	8	12	2	4	5	7	2	3	4	5
60412R	BATHURST & WILSON	721	1.5	2	5	7	10	2	4	6	7	2	4	5	5
60413R	ELMCREST ROAD	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60414I	SHERBOURNE & WILTON ST.	720	1.1	1	3	5	8	1	3	4	5	1	3	4	4
60415R	QUEENSWAY W & HURONTARIO	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60416C	381 YONGE STREET	225	---	6	12	15	19	6	10	12	13	6	7	8	8
60417C	26 BREADALBANE STREET	722	1.2	1	4	5	8	1	3	4	5	1	3	4	5
60501C	HAMILTON, ONT. BARTON & SAMPORD	625	1.3	2	4	7	10	2	3	5	6	2	3	3	4
60505R	NORTH PARK	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60511R	467 BEACH BLVD.	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60602R	SUDBURY, ONT. ASH STREET	720	***	0	1	2	4	0	1	1	2	0	0	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	47	---	2	4	9	9	2	3	3	3	2	2	2	2
60901C	LONDON, ONT. KING & RECTORY	713	0.6	1	3	5	9	1	2	4	4	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	735	***	0	1	3	6	0	1	2	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	712	***	0	1	4	9	0	1	3	4	0	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	695	0.5	1	2	5	8	1	2	3	4	1	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	---	---	---	---	---	---	---	---	---	---	---	---
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	723	0.8	1	2	4	5	1	2	2	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	720	2.3	3	5	7	14	3	5	5	8	3	4	5	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	692	***	0	1	3	6	1	1	2	3	1	1	2	2
70119C	65 ELLEN STREET	600	1.2	1	4	8	12	2	3	6	6	2	3	4	4
70120R	604 ST. MARY'S RD.	713	***	0	1	4	9	1	1	3	4	1	1	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
1984MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -				CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ----- MOYENNES			
				INTERVALS - INTERVALLES				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80109C	REGINA, SASK. 1620 ALBERT STREET	736	1.2	2	3	4	9	2	3	3	4	2	2	2	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	738	***	1	2	3	5	1	1	2	2	1	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	723	1.0	1	2	4	7	1	2	3	4	1	2	2	2
90122R	127 ST. & 133 AVENUE	283	---	1	4	8	11	1	3	5	5	1	2	2	2
90130C	10255 - 104TH STREET	713	1.4	2	4	6	9	2	3	4	6	2	2	3	3
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	718	0.9	1	2	4	10	1	2	3	4	1	2	2	2
90227C	1611-4TH STREET S.W.	720	2.0	2	5	8	18	2	4	6	8	2	4	4	4
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	726	1.6	2	5	8	10	2	4	5	6	2	3	4	4
00108I	250 WEST 70TH AVENUE	729	1.2	1	4	6	14	1	4	4	5	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	725	0.9	1	2	4	6	1	2	3	3	1	2	2	2
00111I	ROCKY PT. PARK	694	1.0	1	3	5	6	1	3	4	4	1	3	3	3
00112C	ROBSON/HORNBY	718	1.9	2	5	7	8	3	4	5	6	2	3	4	4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	597	0.9	1	5	7	18	1	3	6	7	1	2	3	3

*** 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
1984DIOXYDE 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
30115I	HALIFAX, N.S.										
30116C	CFB SHEARWATER	598	***	0	1	1	2	0	1	1	1
	BARRINGTON & DUKE	703	1.8	2	3	3	4	2	2	3	3
40202C	SAINT JOHN, N.B.										
	POST OFFICE	706	2.3	3	5	6	7	3	3	4	4
50102R	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	643	2.2	3	4	5	8	3	4	5	5
50104C	1125 ONTARIO EST	692	4.0	5	7	9	14	5	6	7	7
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	676	3.5	4	6	8	10	4	5	6	6
50113R	PIE X & CARDINAL	733	2.6	3	5	6	8	3	4	5	5
50115C	1001 BOUL MAISONNEUVE O.	622	3.4	4	5	5	7	4	4	5	5
50116R	3161 JOSEPH, VERDUN	512	1.6	2	3	4	8	2	3	3	3
50119R	1700 BOURASSA, LONGUEUIL	699	3.1	4	5	6	8	3	4	5	5
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	646	2.0	2	4	4	4	2	3	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60101C	88 SLATER ST.	611	2.9	3	6	7	8	3	5	5	5
60104C	RIDEAU & WURTEMBERG	722	1.5	2	3	4	5	2	2	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	722	2.3	3	5	6	7	3	4	5	5
60402R	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	732	2.8	3	5	7	13	3	4	5	6
60403I	EVANS & ARNOLD	722	4.7	5	8	10	11	5	7	8	9
60410R	LAWRENCE & KENNEDY	727	1.8	2	4	6	8	2	3	5	5
60412R	BATHURST & WILSON	727	3.4	4	6	9	21	4	6	8	8
60413R	ELMCREST ROAD	735	2.7	3	5	8	11	3	4	5	5
60414I	SHERBOURNE & WILTON ST.	723	2.8	3	6	8	10	3	5	6	6
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	718	3.0	4	6	9	13	3	5	7	7
60501C	HAMILTON, ONT.										
60501C	BARTON & SANFORD	673	3.6	4	6	8	10	4	6	6	6
60505R	NORTH PARK	619	1.9	3	5	6	6	2	4	5	5
60511R	467 BEACH BLVD.	0	---	-	-	-	-	-	-	-	-
60602R	SUDBURY, ONT.										
	ASH STREET	742	1.2	2	3	4	5	2	2	3	3
60706I	SAULT STE. MARIE, ONT.										
	PARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	710	2.8	3	5	6	7	3	4	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	662	2.1	3	4	5	6	2	4	5	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	668	1.4	2	3	5	8	2	3	3	3
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	670	1.8	2	3	4	5	2	3	3	3
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	719	1.7	2	4	5	6	2	3	4	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	721	2.2	3	4	6	7	3	3	4	4
70118R	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	314	---	1	3	4	5	1	2	2	2
70119C	65 ELLEN STREET	162	---	2	3	4	4	2	3	3	3
80109C	REGINA, SASK.										
	1620 ALBERT STREET	736	1.7	2	3	4	5	2	3	3	3
80209C	SASKATOON, SASK.										
	IDYLYWD DR. & 33RD ST.	738	2.0	3	4	5	10	2	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

OCTOBER - OCTOBRE
1984

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION	NUMBER OF	MONTHLY	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES											
	EMPLACEMENT	HOURLY SAMPLES	MEAN	INTERVALS - INTERVALLES				MEANS ----- MOYENNES							
		NOMBRE DE	MOYENNE	1-HOUR / HEURE				24-HOUR / HEURES							
		DONNEES HORAIRES	MENSUELLE	70	95	99	MAX	70	95	99	MAX				
	EDMONTON, ALTA.														
90122R	127 ST. & 133 AVENUE	701	1.8	2	5	6	7					2	3	4	4
90130C	10255 - 104TH STREET	709	2.8	3	5	6	10					3	4	5	5
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	622	1.6	2	3	4	5					2	2	3	3
90227C	1611-4TH STREET S.W.	716	3.5	4	6	7	8					4	4	5	5
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	725	2.8	3	5	9	16					3	4	8	8
00108I	250 WEST 70TH AVENUE	728	2.1	3	4	6	8					3	4	5	5
00110R	E. HASTINGS & KENSINGTON	728	2.2	3	5	7	13					2	4	5	5
00111I	ROCKY PT. PARK	727	1.9	2	4	5	11					2	3	4	4
00112C	ROBSON/HORNBY	497	6.1	7	11	22	27					6	10	13	13
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	590	1.9	3	4	5	6					2	3	3	3

OZONE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1984OZONE
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
301151	HALIFAX, N.S.										
30116C	CFB SHEARWATER	467	1.2	2	2	2	3	1	2	2	2
	BARRINGTON & DUKE	704	1.3	2	3	4	5	2	2	3	3
40202C	SAINT JOHN, N.B.										
	POST OFFICE	708	0.9	1	2	4	4	1	2	3	3
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	223	---	0	2	3	3	1	1	1	1
50104C	POINTE-AUX-TREMBLES	650	0.9	1	3	3	4	1	2	2	2
50109C	1125 ONTARIO EST	692	0.5	1	2	3	4	1	1	2	2
50110C	DUNCAN & DECARIE	446	0.5	0	3	6	7	1	2	3	3
50112C	PARC PILON, MTL.-NORD	0	---	---	---	---	---	---	---	---	---
50113R	BOUL. LAURENTIDES	729	0.7	1	3	3	4	1	2	2	2
50115C	PIE X & CARDINAL	576	0.9	1	3	4	5	1	2	2	2
50116R	1001 BOUL MAISONNEUVE O.	623	1.7	2	3	3	4	2	2	2	2
50119R	3161 JOSEPH, VERDUN	741	0.6	1	2	3	6	1	1	3	3
	1700 BOURASSA, LONGUEUIL	694	1.2	2	3	4	6	2	2	2	2
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE	0	---	---	---	---	---	---	---	---	---
	PARC CATHIER BREBOEUF	0	---	---	---	---	---	---	---	---	---
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	740	***	1	2	2	3	1	1	1	1
	RIDEAU & WURTEMBERG	719	1.0	1	3	3	3	1	2	2	2
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	720	1.4	2	4	5	6	2	3	4	4
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	622	0.6	1	2	2	3	1	1	1	1
60410R	EVANS & ARNOLD	720	0.8	1	2	3	4	1	2	2	2
60413R	LAWRENCE & KENNEDY	724	0.8	1	2	3	5	1	1	2	2
60414I	ELMCREST ROAD	674	0.8	1	3	4	5	1	2	3	3
60415R	SHERBOURNE & WILTON ST.	709	0.8	1	2	3	3	1	1	2	2
60417C	QUEENSWAY W & HURONTARIO	0	---	---	---	---	---	---	---	---	---
	26 BREADALBANE STREET	186	---	5	8	9	10	4	5	5	5
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	0	---	---	---	---	---	---	---	---	---
60602R	SUDBURY, ONT.										
	ASH STREET	723	1.3	2	3	4	4	1	2	3	3
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	743	0.8	1	2	3	3	1	2	2	2
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	0	---	---	---	---	---	---	---	---	---
60901C	LONDON, ONT.										
	KING & RECTORY	711	1.3	2	3	4	5	2	2	3	3
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	721	2.0	3	4	5	6	2	4	4	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	717	1.9	3	4	5	6	2	3	3	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	649	1.2	2	3	4	5	1	3	3	3
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	0	---	---	---	---	---	---	---	---	---
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	0	---	---	---	---	---	---	---	---	---
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	720	1.1	2	3	3	4	2	2	2	2
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	693	1.3	2	3	3	4	2	2	2	2
	65 ELLEN STREET	697	1.3	2	3	3	4	2	2	3	3
80109C	REGINA, SASK.										
	1620 ALBERT STREET	737	2.3	3	4	5	6	3	3	4	4
80209C	SASKATOON, SASK.										
	IDYLYND DR. & 33RD ST.	331	---	2	3	3	3	2	2	2	2

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 5 PARTIES PAR BILLION.

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

OZONE
PARTS PER HUNDRED MILLIONOCTOBER - OCTOBRE
1984OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	677	1.5	2	3	4	5	2	3	3	3
90130C	10255 - 104TH STREET	710	1.2	2	3	3	4	1	2	2	2
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	707	2.0	3	4	4	5	2	3	3	3
90227C	1611-4TH STREET S.W.	697	1.1	1	3	3	4	1	2	2	2
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	731	0.6	1	3	3	4	1	2	2	2
00108I	250 WEST 70TH AVENUE	647	0.8	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	735	1.2	2	3	4	5	2	2	3	3
00111I	ROCKY PT. PARK	269	---	1	3	5	6	1	2	2	2
00112C	ROBSON/HORNBY	551	***	1	1	2	2	1	1	1	1
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	271	---	2	4	4	5	2	2	3	3
PENTICTON, B.C.											
00601C	400 CARMICHAEL AVE.	739	1.5	3	3	4	5	2	3	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.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.OCTOBER - OCTOBRE
1984INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	285	****	0.0	0.2	0.5	0.6	0.0	0.1	0.3	0.4
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	----	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBURG	622	(1) 0.28	0.3	0.7	0.9	1.2	0.4	0.5	0.6	0.6
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	717	(1) 0.55	0.6	1.2	2.4	3.7	0.6	1.0	1.6	1.7
60211R	COLLEGE & PRINCE	721	(1) 0.52	0.6	1.3	2.2	3.1	0.6	1.1	1.3	1.4
60403I	TORONTO, ONT. EVANS & ARNOLD	719	(1) 0.68	0.8	1.6	2.2	2.6	0.8	1.2	1.4	1.4
60410R	LAWRENCE & KENNEDY	722	(1) 0.43	0.5	1.1	1.9	2.6	0.5	0.9	1.1	1.3
60412R	BATHURST & WILSON	720	(1) 0.83	1.1	2.0	2.6	2.9	1.1	1.5	1.9	1.9
60414I	SHERBOURNE & WILTON ST.	721	(1) 0.55	0.7	1.2	1.8	2.0	0.7	1.0	1.2	1.2
60417C	26 BREADALBANE STREET	720	(1) 0.56	0.6	1.3	2.0	2.8	0.6	1.1	1.8	1.9
60501C	HAMILTON, ONT. BARTON & SANFORD	706	(1) 0.86	1.1	1.9	2.5	2.8	1.0	1.5	1.6	1.7
60505R	NORTH PARK	601	(1) 0.51	0.6	1.4	2.1	2.6	0.6	1.2	1.3	1.4
60511R	467 BEACH BLVD.	0	----	-	-	-	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	722	(1) 0.26	0.3	0.7	1.1	1.5	0.3	0.5	0.7	0.7
60901C	LONDON, ONT. KING & RECTORY	719	(1) 0.42	0.5	1.0	1.6	2.3	0.5	0.7	1.1	1.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	719	(1) 0.36	0.5	0.8	1.3	2.2	0.4	0.6	0.7	0.7
61201R	CORNWALL, ONT. MEMORIAL PARK	712	(1) 0.22	0.3	0.5	0.9	1.2	0.3	0.4	0.6	0.6
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	699	(1) 0.32	0.4	0.8	1.3	1.8	0.4	0.7	0.7	0.8
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	(1) 0.51	0.6	1.3	1.9	3.1	0.7	1.1	1.1	1.2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	726	(1) 0.47	0.6	1.2	1.8	2.3	0.6	0.9	1.2	1.2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	334	****	0.1	0.2	0.3	0.5	0.1	0.2	0.2	0.2
70119C	65 ELLEN STREET	369	0.17	0.2	0.4	0.9	1.1	0.2	0.4	0.6	0.6
70120R	604 ST. MARY'S RD.	369	****	0.1	0.2	0.5	0.7	0.1	0.2	0.3	0.3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	744	(1) 0.27	0.3	0.8	1.6	2.1	0.3	0.6	0.7	0.7
90130C	10255 - 104TH STREET	744	(1) 0.27	0.3	0.7	1.2	1.6	0.3	0.5	0.6	0.7
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	708	(1) 0.31	0.4	0.9	1.8	3.3	0.4	0.7	0.8	0.8
90222R	39 ST. & 29 AVE. N.W.	744	(1) 0.14	0.2	0.4	1.0	1.6	0.2	0.3	0.4	0.4
90227C	1611-4TH STREET S.W.	744	(1) 0.33	0.4	0.8	1.5	1.6	0.4	0.6	0.6	0.6
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	215	0.26	0.3	0.8	1.0	1.5	0.4	0.6	0.7	0.7
00106R	2294 WEST 10TH AVENUE	172	----	0.2	0.4	0.6	0.6	0.1	0.3	0.3	0.3
00108I	250 WEST 70TH AVENUE	372	0.12	0.2	0.4	0.8	1.2	0.1	0.3	0.4	0.4
00110R	E. HASTINGS & KENSINGTON	372	****	0.2	0.3	0.4	0.8	0.1	0.2	0.3	0.3
00111I	ROCKY PT. PARK	369	0.13	0.2	0.4	0.6	1.4	0.2	0.3	0.4	0.4
00112C	ROBSON/HORNBY	366	0.21	0.2	0.6	1.0	1.3	0.3	0.5	0.6	0.6
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	361	0.28	0.4	0.8	1.2	1.3	0.3	0.6	0.7	0.7

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

OCTOBER - OCTOBRE
1984

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
00303C	VICTORIA, B.C. 1250 QUADRA ST.	43	----	0.2	0.4	0.5	0.5	0.1	0.2	0.2	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	----	-	-	-	-	-	-	-	-

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

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

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		3	9	15	21	27		3	9	15	21	27	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	33	6	9	9	6	13	0.1	0.1	0.1	0.1	0.0	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	8	-	-	29	26	21	0.0	-	-	0.1	0.2	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	40	24	35	61	26	37	0.0	0.0	0.2	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	37	16	32	35	28	30	0.1	0.1	0.3	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	28	13	23	31	19	23	0.1	0.0	0.1	0.1	0.1	0.1
30115I	CFB SHEARWATER	-	-	29	31	18	26	-	-	0.1	0.1	0.0	0.1
30310C	SYDNEY, N.S. COUNTY JAIL	23	15	48	33	39	32	0.4	0.1	0.6	0.3	0.5	0.4
30311R	WHITNEY PIER FIRE STN.	32	44	53	52	44	45	0.2	0.3	0.4	0.3	0.4	0.3
30409R	GLACE BAY, N.S. SOUTH STREET	84	26	30	36	26	40	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	-	-	55	29	30	38	-	-	0.4	0.2	0.2	0.3
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	35	48	51	27	47	42	0.1	0.2	0.2	0.0	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	37	31	29	27	53	35	0.1	0.1	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	26	-	53	-	45	41	-	-	-	-	-	-
50104C	1125 ONTARIO EST	30	-	76	34	15	39	0.4	-	0.5	0.4	0.1	0.4
50109C	DUNCAN & DECARIE	-	-	77	48	70	65	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	28	43	62	29	36	40	0.1	0.3	0.2	0.2	0.2	0.2
50113R	PIE X & CARDINAL	26	41	49	35	39	38	0.1	0.3	0.1	0.1	0.2	0.2
50116R	3161 JOSEPH, VERDUN	23	73	82	31	52	52	0.2	0.4	0.3	0.5	0.4	0.4
50119R	1700 BOURASSA, LONGUEUIL	28	33	37	29	29	31	0.1	0.1	0.1	0.1	0.1	0.1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	23	55	69	-	29	44	0.2	0.3	0.5	-	0.3	0.3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	39	69	120	43	50	64	0.3	0.3	0.1	0.2	0.0	0.2
50306R	2026 BLVD. ST-CYRILLE	24	54	40	39	37	39	0.2	0.4	0.1	0.1	0.1	0.2
50307C	PARC CARTIER BREBOEUF	29	57	74	36	38	47	0.3	0.4	0.2	0.2	0.2	0.3
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	38	86	76	-	-	67	0.2	0.3	0.3	0.1	0.2	0.2
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	10	40	115	17	11	39	-	0.1	0.1	-	-	-
50503C	222 RACINE	40	93	119	44	34	66	0.1	0.4	0.2	0.2	0.1	0.2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	18	48	79	31	27	41	0.1	0.2	0.4	0.2	0.1	0.2
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	49	67	67	-	-	61	0.1	0.3	0.3	-	0.0	0.2
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	29	55	69	39	73	53	0.1	0.4	0.1	0.2	0.1	0.2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	187	35	-	34	151	102	0.2	0.3	-	0.1	0.1	0.2
51002R	TRACY, QUEBEC GARNEAU & RTE 132	-	-	-	-	-	-	-	-	-	-	-	-
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	171	80	57	119	57	97	0.0	0.2	0.1	0.1	0.0	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	13	53	39	13	18	27	-	0.0	0.0	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	38	82	99	51	69	68	0.4	0.4	0.5	0.3	0.3	0.4
60104C	RIDEAU & WURTEMBERG	16	-	-	29	33	26	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	76	70	61	35	51	59	0.0	0.2	0.1	0.0	0.0	0.1
60203R	TECUMSEH WATER WORKS	49	64	77	26	49	53	0.0	0.0	0.0	0.0	0.1	0.0
60204C	471 UNIVERSITY AVENUE	108	89	81	42	71	78	0.2	0.4	0.2	0.1	0.2	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	56	35	41	26	52	42	0.1	0.3	0.2	0.1	0.7	0.3
60403I	EVANS & ARNOLD	98	48	68	69	62	69	0.4	0.6	0.8	0.6	0.4	0.6
60409R	REDLANDS CRESCENT	52	28	40	30	43	39	0.3	0.0	0.0	0.0	0.2	0.1
60410R	LAWRENCE & KENNEDY	68	37	41	33	59	48	0.3	0.3	0.2	0.2	0.4	0.3
60412R	BATHURST & WILSON	73	43	-	-	50	55	0.4	1.2	-	-	1.5	1.0
60413R	ELMCREST ROAD	25	47	51	35	69	45	0.2	0.5	0.2	0.1	0.6	0.3
60414I	SHERBOURNE & WILTON ST.	128	106	104	69	139	109	0.7	1.1	0.9	0.4	1.1	0.8

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						MEAN MOYENNE	*----- LEAD / PLOMB -----*						MEAN MOYENNE
		----- DAY / JOUR -----							*----- DAY / JOUR -----*						
		3	9	15	21	27		3	9	15	21	27			
60415R	QUEENSWAY W & HURONTARIO	107	46	50	40	71	63	0.4	0.7	0.4	0.1	0.8	0.5		
60417C	26 BREADALBANE STREET	131	-	41	38	66	69	0.7	-	0.3	0.2	0.5	0.4		
	HAMILTON, ONT.														
60501C	BARTON & SANFORD	77	192	127	119	104	124	0.3	0.8	0.8	0.8	0.6	0.7		
60503I	CHATHAM & FRID	103	103	100	61	132	100	0.2	0.6	0.3	0.2	-	0.3		
60505R	NORTH PARK	170	38	44	76	92	84	0.7	0.1	0.1	0.4	0.4	0.3		
60511R	467 BEACH BLVD.	-	-	-	-	-	-	-	-	-	-	-	-		
	SUDSBURY, ONT.														
60602R	ASH STREET	22	-	-	-	32	-	0.1	-	-	-	0.1	-		
60605C	19 LISGAR STREET	24	51	46	-	30	38	0.1	0.4	0.5	-	0.1	0.3		
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	42	75	55	-	56	57	0.1	0.6	0.3	-	0.3	0.3		
	THUNDER BAY, ONT.														
60801C	14 ALGOMA STREET	-	-	-	-	-	-	-	-	-	-	-	-		
60806R	435 JAMES S.	-	-	-	-	-	-	-	-	-	-	-	-		
	LONDON, ONT.														
60901C	KING & RECTORY	72	51	71	35	66	59	0.2	0.3	0.3	0.3	0.5	0.3		
60902C	372 DUNDAS	-	-	72	33	46	50	-	-	0.2	0.0	0.3	0.2		
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	94	28	48	26	59	51	0.1	0.1	-	0.1	0.1	0.1		
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	47	-	47	25	58	44	0.2	-	0.5	0.2	1.0	0.5		
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	-	37	69	25	41	43	-	0.2	0.5	-	-	-		
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	59	60	52	30	64	53	0.1	0.4	0.3	0.0	0.4	0.2		
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	63	70	66	30	63	58	0.2	1.8	1.5	0.2	0.6	0.9		
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	-	48	52	-	-	-	-	0.2	0.2	-	-	-		
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	90	68	64	36	88	69	0.0	0.5	0.4	0.2	0.7	0.4		
	GUELPH, ONT.														
61801C	FARQUHAR & WYNDHAM	37	36	43	24	41	36	0.1	0.2	0.2	0.2	0.3	0.2		
	WINNIPEG, MAN.														
70102R	PORTAGE & WOODLAWN	49	62	58	14	12	39	1.1	0.1	0.2	0.4	0.2	0.4		
70118R	JEFFERSON & SCOTIA	61	91	32	0	27	42	0.2	0.5	0.0	0.1	0.1	0.2		
70119C	65 ELLEN STREET	79	134	45	18	26	60	0.2	0.5	0.2	0.2	0.2	0.3		
70120R	604 ST. MARY'S RD.	10	74	25	13	8	26	0.1	0.3	0.1	0.1	0.0	0.1		
	BRANDON, MAN.														
70201C	11TH ST. & PRINCESS AVE.	71	83	48	13	12	45	0.2	0.3	0.1	0.1	0.1	0.2		
	REGINA, SASK.														
80102R	3211 ALBERT STREET	35	35	27	10	12	24	0.3	0.0	0.1	0.1	0.1	0.1		
80109C	1620 ALBERT STREET	153	77	25	14	9	56	1.2	0.4	0.1	0.1	0.1	0.4		
	SASKATOON, SASK.														
80203R	30TH ST. & 833 P AVE.	70	71	26	9	20	39	0.2	0.1	0.1	0.1	0.1	0.1		
80209C	IDYLWYLD DR. & 33RD ST.	75	67	43	11	63	52	0.2	0.1	0.2	0.3	0.2	0.2		
	MOOSE JAW, SASK.														
80301C	FAIRFORD ST. & 1ST AVE.	-	-	-	-	-	-	-	-	-	-	-	-		
80302C	110 OMINICA STREET	134	100	42	20	18	63	0.6	0.2	0.1	0.1	0.1	0.2		
	ESTEVA, SASK.														
80501C	1 ST. & 14TH AVE.	52	60	10	13	11	29	0.1	0.0	0.0	0.1	0.0	0.0		
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	74	47	34	129	34	64	0.1	0.1	0.3	0.4	0.2	0.2		
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	127	114	-	46	-	96	0.2	0.2	-	0.2	-	0.2		
90122R	127 ST. & 133 AVENUE	100	80	26	48	18	54	0.6	0.4	0.2	0.4	0.2	0.3		
90130C	10255 - 104TH STREET	127	116	58	82	-	96	0.6	0.5	0.3	0.4	-	0.4		
	CALGARY, ALTA.														
90204C	316-7TH AVENUE	162	135	29	50	20	79	1.1	0.5	0.3	0.4	0.1	0.5		
90218I	BONNY BRK & 18A ST. S.E.	175	100	32	53	19	76	1.3	0.4	0.3	0.5	0.1	0.5		
90222R	39 ST. & 29 AVE. N.W.	59	135	29	50	20	59	0.3	0.2	0.1	0.3	0.1	0.2		
	YELLOWKNIFE, N.W.T.														
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-	-	-		
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	153	32	68	59	23	67	1.4	0.2	0.9	0.8	0.3	0.7		
00104R	27TH & ONTARIO	117	-	-	50	-	-	1.1	-	-	0.7	-	-		
00106R	2294 WEST 10TH AVENUE	128	29	46	52	21	55	1.3	0.4	0.5	0.7	0.4	0.7		

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

OCTOBER - OCTOBRE
1984

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*---- PARTICULATES / PARTICULES ----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		----- DAY / JOUR -----						*----- DAY / JOUR -----*					
		3	9	15	21	27		3	9	15	21	27	
00108I	250 WEST 70TH AVENUE	160	39	57	54	33	69	1.1	0.2	0.8	0.8	0.3	0.6
00109C	970 BURRARD	168	30	46	53	25	64	1.6	0.4	0.7	0.7	0.5	0.8
00110R	E. HASTINGS & KENSINGTON	101	16	-	43	17	44	0.7	0.2	-	0.5	0.2	0.4
00111I	ROCKY PT. PARK	84	18	46	42	-	48	0.7	0.2	0.7	0.6	-	0.6
00113I	ANNACIS ISLAND, DELTA	-	23	52	52	-	42	-	0.3	0.4	0.4	-	0.4
00114C	MUNICIPAL HALL, RICHMOND	97	21	41	58	22	48	0.9	0.2	0.8	0.9	0.3	0.6
00115R	NEWTON ELEM. SCH., SURREY	57	14	57	-	-	43	0.3	0.2	1.1	-	-	0.5
00116R	FIRE HALL, N. VANCOUVER	-	-	37	53	19	36	-	-	0.7	0.6	0.5	0.6
00117R	BCIT BURNABY	-	21	44	56	27	37	-	0.3	1.3	1.3	0.4	0.8
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	46	55	58	124	20	61	0.1	0.2	0.3	0.3	0.1	0.2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	100	67	69	70	23	66	0.7	0.3	1.6	1.2	0.3	0.8
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	136	54	58	152	49	90	0.6	0.4	0.4	1.0	0.1	0.5
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	53	35	25	45	17	35	0.4	0.2	0.4	0.2	0.1	0.3
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	43	51	43	18	185	68	0.3	0.4	0.3	0.0	0.4	0.3

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

OCTOBER - OCTOBRE
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	0	0	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	-	-	0	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	-	0	-
30115I	CFB SHEARWATER	-	-	0	2	0
30310C	SYDNEY, N.S. COUNTY JAIL	1	1	2	1	-
30311R	WHITNEY PIER FIRE STN.	1	1	2	1	1
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	1	-	1	-
50103R	POINTE-AUX-TREMBLES	0	-	0	-	0
50104C	1125 ONTARIO EST	0	-	5	0	-
50109C	DUNCAN & DECARIE	-	-	3	1	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	1	1	0	-
50113R	PIE X & CARDINAL	0	0	0	0	0
50116R	3161 JOSEPH, VERDUN	-	-	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	0	0	0	0	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	1	4	-	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	1	2	9	1	1
50306R	2026 BLVD. ST-CYRILLE	0	2	0	0	0
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	0	0	0
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	0	0	0	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	22	0	-	1	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	2	1	0	1
60104C	RIDEAU & WURTEMBURG	0	-	-	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	4	1	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	1	0	0	1	1
60403I	EVANS & ARNOLD	0	0	0	0	0
60409R	REDLANDS CRESCENT	0	0	0	0	0
60410R	LAWRENCE & KENNEDY	2	0	0	0	0
60412R	BATHURST & WILSON	0	0	-	-	2
60413R	ELMCREST ROAD	1	2	1	0	2
60414I	SHERBOURNE & WILTON ST.	2	2	4	1	1
60415R	QUEENSWAY W & HURONTARIO	1	0	2	-	-
60417C	26 BREADALBANE STREET	2	-	0	0	2
60501C	HAMILTON, ONT. BARTON & SANFORD	1	18	12	2	5
60505R	NORTH PARK	14	0	1	1	0
60511R	467 BEACH BLVD.	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	0	-	-	-	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	1	1	0	-	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	1	0	1	0	0

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

OCTOBER - OCTOBRE
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		3	9	15	21	27
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	0	0	0	9
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	-	0	1	0	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	0	0	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	2	2	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0
70120R	604 ST. MARY'S RD.	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	-	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	0	0	-	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	1	-	-	0	-
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	7	1	0	0	1
00110R	E. HASTINGS & KENSINGTON	4	0	-	1	0
00111I	ROCKY PT. PARK	3	0	1	0	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	1	-	1	1	0
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
1984

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
	SYDNEY, N.S.		
30310C	COUNTY JAIL	1.6	- **
30311R	WHITNEY PIER FIRE STN.	3.6	- **
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	4.6	-
60404R	5126 YONGE STREET	3.0	-
60405I	JOHN STREET PUMP STATION	6.0	-
60406R	ROSEHILL RESERVOIR	6.6	-
60408C	DANFORTH & ROBINSON	4.1	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	8.8	-
60502I	BURLINGTON & GAGE	14.5	-
60503I	CHATHAM & FRID	7.1	-
60507C	HUGHSON & HUNTER	6.9	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	3.3	-
60703I	BAYVIEW & YOUNG	15.4	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	-	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	-	0.1 **
90126R	77 AVENUE & 85 STREET	3.1	0.1 **
90127I	115 AVENUE & 159 STREET	12.4	0.1 **
90128R	99 AVENUE & 160 STREET	2.3	0.1 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	9.5	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	2.9	0.1 **
90223C	11 ST. & 38 AVE. S.E.	10.5	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	4.9	0.1 **
90225R	PALLISER DR & OAKWOOD SW	3.4	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	2.9	0.1 **

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