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CANADA

National Air Pollution Surveillance Surveillance nationale de la pollution atmosphérique

Environment Canada - Environnement Canada

National air pollution surveillance; monthly
summary = Surveillance nationale de la pollut
CANADA. AIR POLLUTION CONTROL DIRECTORATE

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REPORT EPS 7/AP/11

Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONNOVEMBER - NOVEMBRE
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		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	602	***	1	2	3	5	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	451	***	1	1	2	3	1	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	661	***	1	2	5	8	1	2	3	3
30115I	CFB SHEARWATER	691	1.5	1	8	13	16	2	6	7	7
30116C	BARRINGTON & DUKE	585	1.3	2	3	4	6	2	2	3	3
30310C	SYDNEY, N.S. COUNTY JAIL	380	1.2	2	4	5	7	2	3	4	4
30311R	WHITNEY PIER FIRE STN.	625	***	1	3	4	7	1	2	2	3
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	690	***	0	1	4	7	0	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	380	1.2	1	4	5	7	1	3	3	3
50103R	POINTE-AUX-TREMBLES	702	1.2	1	5	9	20	1	4	5	6
50104C	1125 ONTARIO EST	703	***	1	2	3	4	1	2	2	2
50109C	DUNCAN & DECARIE	693	1.5	2	4	5	10	2	3	4	4
50110C	PARC PILON, MTL.-NORD	638	***	1	2	4	6	1	2	2	3
50112C	BOUL. LAURENTIDES	517	***	0	1	3	5	0	1	2	2
50113R	PIE X & CARDINAL	684	***	1	1	2	3	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	680	***	1	3	4	9	1	2	3	3
50116R	3161 JOSEPH, VERDUN	710	***	0	1	2	3	0	1	2	2
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	653	***	1	2	4	8	1	2	2	2
50119R	1700 BOURASSA, LONGUEUIL	529	***	0	1	1	2	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	691	1.1	1	3	3	4	1	3	3	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMCLOU	657	1.3	1	5	10	25	2	5	8	9
50306R	2026 BLVD. ST-CYRILLE	686	***	0	3	5	12	0	3	4	4
50307C	PARC CARTIER BREBOEUF	689	***	1	3	4	5	1	2	3	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	689	1.1	0	3	36	108	0	13	16	16
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	660	***	0	2	3	4	0	1	2	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	463	1.2	0	8	11	12	0	6	7	7
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	643	***	0	4	9	14	1	2	5	6
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	718	***	1	1	2	2	1	1	1	1
60104C	RIDEAU & WURTEMBERG	706	***	0	1	2	3	0	0	1	1
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	0	---	-	-	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	707	***	1	3	5	6	1	2	3	3
60211R	COLLEGE & PRINCE	618	1.6	2	5	7	10	2	3	5	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	700	***	1	2	3	5	1	2	2	2
60409R	REDLANDS CRESCENT	710	***	0	1	1	2	0	0	0	1
60410R	LAWRENCE & KENNEDY	708	***	1	2	4	5	1	2	2	3
60412R	BATHURST & WILSON	696	1.1	1	4	5	6	1	4	4	4
60413R	ELMCREST ROAD	673	***	1	2	4	5	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	668	***	1	3	5	15	1	3	4	5
60415R	QUEENSWAY W & HURONTARIO	220	---	1	2	2	3	1	1	1	1
60417C	26 BREADALBANE STREET	709	***	1	3	4	7	1	2	2	3
60501C	HAMILTON, ONT. BARTON & SANFORD	702	***	1	3	4	9	1	2	3	3
60505R	NORTH PARK	0	---	-	-	-	-	-	-	-	-
60511R	467 BEACH BLVD.	0	---	-	-	-	-	-	-	-	-

*** 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 MILLIONNOVEMBER - NOVEMBRE
1984DIOXIDE 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
60602R	SUDBURY, ONT. ASH STREET	714	***	1	3	10	19	1	3	4	4
60606C	KENNEDY STREET	496	***	1	4	13	34	1	3	6	7
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	700	***	1	2	3	5	1	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	709	1.4	1	7	10	19	2	4	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	144	---	0	0	1	1	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	706	1.5	2	5	9	14	2	3	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	709	***	1	2	4	6	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	705	1.4	2	4	6	9	2	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	704	***	1	2	4	4	1	2	3	3
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	675	***	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	677	***	0	0	2	5	0	0	1	1
70120R	604 ST. MARY'S RD.	604	***	0	0	0	3	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	701	***	0	0	1	1	0	0	1	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	182	---	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	660	***	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	274	---	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	671	***	0	0	1	3	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	683	***	0	1	2	3	0	0	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	619	***	1	2	2	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	639	***	0	1	3	11	0	1	2	2
00111I	ROCKY PT. PARK	697	***	1	1	2	3	1	1	1	1
00112C	ROBSON/HORNEY	713	***	1	1	2	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	677	***	1	1	3	7	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	698	***	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 MILLIONNOVEMBER - NOVEMBRE
1984MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MEUSUELLE	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
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	718	0.8	1	2	3	5	1	2	2	3	1	1	1	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	563	1.3	2	4	5	6	2	3	4	4	2	2	2	3
40202C	SAINT JOHN, N.B. POST OFFICE	408	0.5	0	3	8	8	0	2	6	7	1	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	688	0.6	1	2	4	5	1	2	3	4	1	2	2	2
50103R	POINTE-AUX-TREMBLES	686	***	1	2	4	8	1	2	3	3	1	1	2	2
50104C	1125 ONTARIO EST	0	---	---	---	---	---	---	---	---	---	---	---	---	---
50109C	DUNCAN & DECARIE	695	2.1	3	6	9	12	3	5	6	7	2	4	4	5
50110C	PARC PILON, MTL.-NORD	128	---	3	5	6	8	3	4	5	5	3	4	4	4
50112C	BOUL. LAURENTIDES	695	1.0	1	3	6	14	1	2	6	7	1	2	4	4
50113R	PIE X & CARDINAL	700	0.7	1	2	4	7	1	2	3	4	1	2	3	3
50115C	1001 BOUL MAISONNEUVE O.	694	2.7	4	7	10	14	4	6	10	11	3	5	9	9
50116R	3161 JOSEPH, VERDUN	612	1.0	1	2	3	4	1	2	2	2	1	1	2	2
50119R	1700 BOURASSA, LONGUEUIL	555	1.4	2	3	6	7	2	3	4	4	2	3	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	691	0.8	1	2	4	8	1	2	3	3	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	690	0.9	1	3	9	15	1	3	8	11	1	2	6	6
60101C	OTTAWA, ONT. 88 SLATER ST.	641	2.2	3	5	7	10	3	4	5	6	3	3	3	4
60104C	RIDEAU & WURTEMBERG	706	***	1	2	3	8	1	2	2	4	1	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	713	0.7	1	2	8	10	1	3	6	7	1	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60403I	EVANS & ARNOLD	709	1.4	1	3	7	11	1	3	6	8	1	3	5	5
60410R	LAWRENCE & KENNEDY	710	1.7	2	3	4	6	2	3	3	4	2	3	3	3
60412R	BATHURST & WILSON	709	1.3	2	4	6	9	2	4	5	6	2	4	5	5
60413R	ELMCREST ROAD	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60414I	SHERBOURNE & WILTON ST.	709	1.1	1	2	4	10	1	2	4	4	1	2	3	3
60415R	QUEENSWAY W & HURONTARIO	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60416C	381 YONGE STREET	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60417C	26 BREADALBANE STREET	709	0.9	1	2	4	4	1	2	3	4	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	708	1.1	1	4	8	16	1	4	6	7	1	4	4	5
60505R	NORTH PARK	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60511R	467 BEACH BLVD.	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60602R	SUDBURY, ONT. ASH STREET	709	***	0	1	2	4	0	1	1	1	0	0	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60901C	LONDON, ONT. KING & RECTORY	700	0.5	1	2	5	7	1	2	3	4	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	680	***	0	1	2	5	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	703	***	0	1	2	4	0	1	2	2	0	1	1	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	546	***	0	2	4	10	0	1	3	4	0	1	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	---	---	---	---	---	---	---	---	---	---	---	---
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	710	0.9	1	2	4	7	1	2	3	4	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	710	2.2	3	5	7	9	3	5	5	6	3	4	5	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	673	***	1	1	2	4	1	1	2	2	1	1	1	2
70119C	65 ELLEN STREET	659	0.8	1	2	3	6	1	2	2	3	1	1	2	2
70120R	604 ST. MARY'S RD.	686	0.7	1	2	4	11	1	2	3	4	1	1	2	2

*** CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 500 PARTIES PAR BILLION.

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

STATION	LOCATION EMPLACEMENT	CARBON MONOXIDE PARTS PER MILLION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	NOVEMBER - NOVEMBRE 1964												MONOXYDE DE CARBONE PARTIES PAR MILLION											
					FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES																							
					INTERVALS - INTERVALLES												MEANS ----- MOYENNES											
					1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES				70				95				99			
					70	95	99	MAX	70	95	99	MAX	70	95	99	MAX												
80109C	REGINA, SASK. 1620 ALBERT STREET		715	1.2	2	3	4	9	2	3	4	4	2	2	3	3												
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.		719	0.6	1	2	3	4	1	2	2	2	1	1	1	2												
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE		697	1.6	2	4	7	14	2	4	5	8	2	3	3	3												
90122R	127 ST. & 133 AVENUE		695	2.0	3	7	11	15	3	6	8	9	3	4	6	7												
90130C	10255 - 104TH STREET		718	2.9	4	7	12	19	4	6	10	11	3	5	6	7												
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.		696	1.9	2	6	12	16	2	5	8	11	2	4	5	6												
90227C	1611-4TH STREET S.W.		697	3.3	4	9	15	19	4	8	9	11	4	6	7	8												
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE		699	1.5	2	4	8	11	2	4	6	6	2	4	5	5												
00108I	250 WEST 70TH AVENUE		708	1.1	1	4	7	8	1	4	5	6	1	3	4	5												
00110R	E. HASTINGS & KENSINGTON		645	0.7	1	2	4	6	1	2	3	4	1	2	2	3												
00111I	ROCKY PT. PARK		536	1.0	1	3	4	6	1	2	3	4	1	2	2	2												
00112C	ROBSON/HORNEY		699	2.0	2	6	8	10	3	5	6	6	3	3	4	4												
00303C	VICTORIA, B.C. 1250 QUADRA ST.		682	1.4	2	4	8	16	2	4	6	9	2	3	5	5												
09001C	WHITEHORSE, YUKON FEDERAL BUILDING		224	---	3	6	8	11	3	5	8	8	3	4	4	4												

--- 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

NOVEMBER - NOVEMBRE
1984

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
30115I	HALIFAX, N.S.	577	***	0	1	1	2	0	1	1	1
30116C	CFB SHEARWATER BARRINGTON & DUKE	716	1.8	2	3	4	4	2	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
	JARDIN BOTANIQUE	688	1.7	2	4	5	6	2	4	4	4
50104C	1125 ONTARIO EST	561	2.8	3	6	10	11	3	5	5	5
50109C	DUNCAN & DECARIE	694	1.2	1	4	4	5	1	3	4	4
50110C	PARC PILON, MTL.-NORD	639	***	1	2	4	9	2	2	4	4
50112C	BOUL. LAURENTIDES	679	3.1	4	5	6	14	4	4	5	5
50113R	PIE X & CARDINAL	713	2.5	3	4	5	9	3	4	4	4
50115C	1001 BOUL MAISONNEUVE C.	671	2.8	3	5	7	8	3	5	6	6
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50119R	1700 BOURASSA, LONGUEUIL	615	2.6	3	4	5	6	3	4	4	4
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	709	1.5	2	3	4	4	2	3	3	3
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	688	1.8	2	3	6	9	2	3	4	5
60101C	OTTAWA, ONT. 88 SLATER ST.	0	---	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	711	1.3	2	3	4	6	2	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	711	3.4	4	6	9	12	4	6	7	7
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	459	2.2	3	4	5	6	3	3	4	4
60403I	EVANS & ARNOLD	711	3.5	4	6	7	12	4	6	7	7
60410R	LAWRENCE & KENNEDY	710	1.7	2	4	5	6	2	4	4	4
60412R	BATHURST & WILSON	709	3.0	4	6	8	8	4	6	7	7
60413R	ELMCREST ROAD	633	1.8	2	3	4	5	2	3	3	3
60414I	SHERBOURNE & WILTON ST.	709	2.8	3	4	5	9	3	4	5	5
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	709	2.8	3	5	5	6	3	5	5	5
60501C	HAMILTON, ONT. BARTON & SANFORD	706	2.7	3	5	6	9	3	5	5	5
60505R	NORTH PARK	0	---	-	-	-	-	-	-	-	-
60511R	467 BEACH BLVD.	0	---	-	-	-	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	714	***	1	3	4	5	1	3	4	4
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	699	2.9	3	6	7	8	4	5	7	7
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	681	2.1	3	5	7	9	3	4	6	6
61201R	CORNWALL, ONT. MEMORIAL PARK	633	1.1	1	3	5	9	1	3	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	708	1.8	2	4	4	6	2	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	614	1.9	2	4	6	8	3	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	708	1.8	2	4	4	5	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	551	1.3	2	3	3	3	2	2	2	2
70119C	65 ELLEN STREET	0	---	-	-	-	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	691	2.4	3	4	5	5	3	4	4	4
80209C	SASKATOON, SASK. IDYLYWYLD DR. & 33RD ST.	719	1.8	2	4	5	8	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

NOVEMBER - NOVEMBRE
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	693	3.2	4	6	8	9	4	5	6	6
90130C	10255 - 104TH STREET	715	4.1	5	6	7	10	5	6	6	6
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	666	2.8	3	5	7	8	3	4	4	4
90227C	1611-4TH STREET S.W.	695	4.3	5	7	9	9	5	6	6	6
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	446	3.3	4	5	6	8	4	4	4	4
00108I	250 WEST 70TH AVENUE	684	2.1	3	4	5	6	3	3	4	4
00110R	E. HASTINGS & KENSINGTON	562	2.0	2	4	6	9	2	4	4	4
00111I	ROCKY PT. PARK	694	2.1	3	3	5	10	2	3	3	3
00112C	ROBSON/HORNBY	675	5.6	6	8	10	13	6	7	7	7
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	578	1.6	2	3	4	5	2	3	3	3
WHITEHORSE, YUKON											
09001C	FEDERAL BUILDING	691	5.4	7	10	11	12	7	9	9	9

OZONE PARTS PER HUNDRED MILLION		NOVEMBER - NOVEMBRE 1984		OZONE PARTIES PAR CENT MILLIONS							
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	277	---	2	2	2	2	2	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	666	0.8	1	2	3	3	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC	0	---	-	-	-	-	-	-	-	-
50103R	JARDIN BOTANIQUE	709	0.8	1	2	3	3	1	2	2	2
50104C	POINTE-AUX-TREMBLES	710	0.7	1	2	3	5	1	2	2	2
50109C	1125 ONTARIO EST	675	***	0	1	2	3	1	1	1	1
50110C	DUNCAN & DECARIE	641	0.6	1	2	3	4	1	2	2	2
50112C	PARC PILON, MTL.-NORD	684	0.7	1	2	3	3	1	2	2	2
50113R	BOUL. LAURENTIDES	621	1.0	2	3	3	3	1	2	3	3
50115C	PIE X & CARDINAL	695	1.6	2	2	3	3	2	2	2	2
50116R	1001 BOUL MAISONNEUVE O.	718	0.6	1	2	2	3	1	1	2	2
50119R	3161 JOSEPH, VERDUN	352	---	2	3	4	4	1	3	3	3
50306R	1700 BOURASSA, LONGUEUIL	667	1.6	2	3	4	4	2	3	3	3
50307C	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	689	0.5	1	2	2	3	1	1	2	2
51401R	PARC CARTIER BREBOEUF	631	2.2	3	4	4	4	3	4	4	4
60101C	ST. ETIENNE, QUEBEC 135 DUPUIS	717	0.6	1	2	2	3	1	2	2	2
60104C	OTTAWA, ONT. 88 SLATER ST.	706	1.0	2	3	3	3	2	2	3	3
60204C	RIDEAU & WURTEMBERG	705	0.7	1	2	2	3	1	1	2	2
60402R	WINDSOR, ONT. 471 UNIVERSITY AVENUE	460	0.7	1	2	3	4	1	2	2	2
60403I	TORONTO, ONT. DON MILLS, SCIENCE CNTR	710	0.6	1	2	2	3	1	1	2	2
60410R	EVANS & ARNOLD	629	0.6	1	2	2	4	1	1	1	1
60413R	LAWRENCE & KENNEDY	0	---	-	-	-	-	-	-	-	-
60414I	ELMCREST ROAD	705	0.6	1	2	2	3	1	1	2	2
60415R	SHERBOURNE & WILTON ST.	0	---	-	-	-	-	-	-	-	-
60417C	QUEENSWAY W & HURONTARIO	596	0.6	1	2	2	3	1	2	2	2
60501C	26 BREADALBANE STREET	0	---	-	-	-	-	-	-	-	-
60602R	HAMILTON, ONT. BARTON & SANFORD	709	1.1	2	2	2	3	1	2	2	2
60706I	SUDBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60806R	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	THUNDER BAY, ONT. 435 JAMES S.	700	1.1	2	3	3	3	1	2	2	2
61004R	LONDON, ONT. KING & RECTORY	655	1.4	2	3	4	4	2	3	3	3
61201R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	704	2.3	3	4	5	6	3	4	4	4
61301C	CORNWALL, ONT. MEMORIAL PARK	644	1.3	2	3	3	4	2	2	2	2
61501C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	---	-	-	-	-	-	-	-	-
61602R	KITCHENER, ONT. EDNA & FREDERICK	0	---	-	-	-	-	-	-	-	-
61701R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	707	1.0	2	3	3	4	1	2	2	2
70118R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	670	1.0	2	2	3	3	1	2	2	2
70119C	WINNIPEG, MAN. JEFFERSON & SCOTIA	680	0.9	1	3	3	3	1	2	2	3
80109C	65 ELLEN STREET	717	1.8	3	4	5	5	2	3	4	4
	REGINA, SASK. 1620 ALBERT STREET										

*** 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 MILLIONNOVEMBER - NOVEMBRE
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	215	---	2	2	3	3	2	2	2	2
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	665	0.7	1	3	3	3	1	2	3	3
90130C	10255 - 104TH STREET	718	***	1	2	3	3	1	2	2	2
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	690	1.0	1	3	3	4	1	2	2	2
90227C	1611-4TH STREET S.W.	671	***	1	1	2	3	1	1	2	2
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	705	***	0	2	2	3	1	1	2	2
00108I	250 WEST 70TH AVENUE	657	0.6	1	2	3	3	1	1	2	3
00110R	E. HASTINGS & KENSINGTON	637	1.1	2	2	3	4	1	2	2	3
00111I	ROCKY PT. PARK	419	0.7	1	2	3	3	1	2	2	2
00112C	ROBSON/HORNEY	703	***	0	1	2	2	0	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	---	-	-	-	-	-	-	-	-
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	718	1.0	2	2	3	3	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.

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

STATION	LOCATION	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT			INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	336	0.38	0.5	1.2	1.5	1.6	0.5	0.8	1.0	1.0
50110C	PARC PILON, MTL.-NORD	144	----	0.4	0.8	1.0	1.1	0.3	0.5	0.6	0.6
50115C	1001 BOUL MAISONNEUVE O.	231	0.46	0.5	1.1	2.0	2.0	0.4	1.3	1.4	1.4
50116R	3161 JOSEPH, VERDUN	345	0.15	0.2	0.7	1.0	1.4	0.2	0.6	0.8	0.8
HULL, QUEBEC											
50203R	GAMELIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	278	0.28	0.3	0.7	1.0	1.2	0.3	0.5	0.7	0.7
SHAWINIGAN, QUEBEC											
51201I	PRIGON & LAVAL	294	0.34	0.4	0.8	1.0	1.1	0.4	0.6	0.7	0.7
OTTAWA, ONT.											
60101C	88 SLATER ST.	0	----	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBURG	690	(1) 0.23	0.3	0.7	0.9	1.7	0.3	0.6	0.7	0.7
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	708	(1) 0.54	0.6	1.2	2.8	3.2	0.6	1.1	1.7	1.7
60211R	COLLEGE & PRINCE	685	(1) 0.49	0.5	1.1	2.3	3.1	0.5	1.0	1.7	1.7
TORONTO, ONT.											
60403I	EVANS & ARNOLD	708	(1) 0.62	0.7	1.4	2.5	3.6	0.7	1.4	2.1	2.2
60410R	LAWRENCE & KENNEDY	709	(1) 0.49	0.6	1.1	1.4	1.8	0.5	1.1	1.2	1.2
60412R	BATHURST & WILSON	713	(1) 0.67	0.8	2.0	2.7	2.9	0.8	1.8	2.3	2.4
60414I	SHERBOURNE & WILTON ST.	710	(1) 0.52	0.6	1.2	1.6	1.8	0.6	1.1	1.4	1.4
60417C	26 BREADALBANE STREET	714	(1) 0.47	0.6	1.1	1.5	1.8	0.5	1.1	1.3	1.3
HAMILTON, ONT.											
60501C	BARTON & SANFORD	643	(1) 0.63	0.6	2.2	2.8	3.5	0.6	1.6	2.3	2.4
60505R	NORTH PARK	0	----	-	-	-	-	-	-	-	-
60511R	467 BEACH BLVD.	0	----	-	-	-	-	-	-	-	-
SUDBURY, ONT.											
60602R	ASH STREET	711	(1) 0.24	0.3	0.8	1.1	1.2	0.3	0.7	0.9	0.9
LONDON, ONT.											
60901C	KING & RECTORY	708	(1) 0.35	0.5	0.9	1.4	1.5	0.5	0.8	0.9	0.9
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	708	(1) 0.36	0.5	0.9	1.3	1.4	0.5	0.8	1.0	1.0
CORNWALL, ONT.											
61201R	MEMORIAL PARK	708	(1) 0.17	0.2	0.6	0.9	1.1	0.2	0.5	0.8	0.8
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	707	(1) 0.28	0.4	0.8	1.5	2.7	0.3	0.8	1.2	1.2
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	712	(1) 0.52	0.6	1.5	2.1	2.3	0.6	1.2	1.4	1.4
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	594	(1) 0.51	0.6	1.6	1.9	2.9	0.6	1.3	1.5	1.6
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	322	****	0.1	0.2	0.4	0.6	0.1	0.2	0.2	0.2
70119C	65 ELLEN STREET	331	0.16	0.2	0.3	0.5	0.7	0.2	0.3	0.3	0.3
70120R	604 ST. MARY'S RD.	355	****	0.1	0.2	0.3	0.7	0.1	0.2	0.2	0.2
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	638	(1) 0.44	0.5	1.1	1.7	2.9	0.6	0.9	0.9	1.0
90130C	10255 - 104TH STREET	720	(1) 0.46	0.6	1.0	1.7	2.1	0.5	0.8	1.0	1.1
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	720	(1) 0.64	0.7	1.9	2.6	4.0	0.8	1.5	1.9	2.0
90222R	39 ST. & 29 AVE. N.W.	720	(1) 0.30	0.3	1.0	1.4	1.8	0.3	0.6	0.7	0.7
90227C	1611-4TH STREET S.W.	720	(1) 0.50	0.6	1.1	1.7	2.1	0.6	0.8	1.0	1.0
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	103	----	0.2	0.4	0.6	0.6	0.2	0.2	0.2	0.2
00106R	2294 WEST 10TH AVENUE	293	0.17	0.2	0.5	1.0	1.2	0.2	0.4	0.6	0.6
00108I	250 WEST 70TH AVENUE	360	0.11	0.2	0.4	0.6	0.8	0.1	0.3	0.4	0.4
00110R	E. HASTINGS & KENSINGTON	360	****	0.1	0.2	0.4	0.5	0.1	0.2	0.3	0.3
00111I	ROCKY PT. PARK	355	0.15	0.2	0.4	0.6	0.8	0.2	0.3	0.4	0.4
00112C	ROBSON/HORNEY	360	0.21	0.2	0.6	0.8	1.2	0.3	0.4	0.4	0.4
PRINCE GEORGE, B.C.											
00202C	1011 4TH AVENUE	342	0.34	0.4	1.0	1.5	1.6	0.4	0.8	1.0	1.0

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

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

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

NOVEMBER - NOVEMBRE
1984

INDICE DE SOILLURE
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.	269	0.21	0.3	0.6	0.9	1.1	0.2	0.4	0.6	0.6
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	----	-	-	-	-	-	-	-	-

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

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	12	11	17	5	-	11	0.0	0.1	0.2	0.0	-	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	25	45	15	24	-	27	0.1	0.3	0.1	0.1	-	0.2
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	27	38	36	58	50	42	0.1	0.1	0.1	0.1	0.2	0.1
30102R	DALHOUSIE UNIVERSITY	30	33	12	18	-	23	0.1	0.1	0.1	0.1	-	0.1
30114R	MT ST VINCENT UNIVERSITY	20	16	11	20	25	18	0.1	0.0	0.0	0.0	0.1	0.0
30115I	CFB SHEARWATER	20	22	20	17	-	20	0.0	0.1	0.1	0.0	-	0.1
30310C	SYDNEY, N.S. COUNTY JAIL	29	21	15	15	57	27	0.3	0.0	0.2	0.1	0.5	0.2
30311R	WHITNEY PIER FIRE STN.	48	46	29	24	88	47	0.2	0.2	0.2	0.2	0.3	0.2
30409R	GLACE BAY, N.S. SOUTH STREET	25	47	27	27	57	37	0.0	0.0	0.0	0.0	0.1	0.0
40102C	FREDERICTON, N.B. YORK STREET	20	23	15	29	47	27	0.1	0.1	0.1	0.2	0.3	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	25	28	16	30	37	27	0.1	0.2	0.1	0.1	0.2	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	59	78	-	-	-	-	0.1	0.2	-
50103R	POINTE-AUX-TREMBLES	56	128	83	78	-	86	-	-	-	-	-	-
50104C	1125 ONTARIO EST	37	68	50	29	110	59	0.3	0.2	0.5	0.2	0.5	0.3
50109C	DUNCAN & DECARIE	-	115	232	158	201	177	-	1.3	1.1	0.7	1.6	1.2
50110C	PARC PILON, MTL.-NORD	56	-	-	61	58	58	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	50	76	33	30	37	45	0.1	0.6	0.1	0.1	0.2	0.2
50113R	PIE X & CARDINAL	33	55	21	22	42	35	0.0	0.4	0.1	0.0	0.2	0.1
50116R	3161 JOSEPH, VERDUN	33	83	58	47	173	79	0.2	0.7	0.5	0.3	1.2	0.6
50119R	1700 BOURASSA, LONGUEUIL	55	48	44	42	52	48	0.1	0.3	0.1	0.1	0.2	0.2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	22	55	-	23	54	39	0.1	0.5	-	0.1	0.4	0.3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	34	102	45	55	51	57	0.1	0.5	0.1	0.1	0.3	0.2
50306R	2026 BLVD. ST-CYRILLE	76	69	36	38	44	53	0.9	0.4	0.1	0.0	0.2	0.3
50307C	PARC CARTIER BREBOEUF	28	94	41	48	45	51	0.1	0.6	0.1	0.1	0.3	0.2
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	62	26	-	-	-	-	0.6	0.1	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	15	43	18	16	40	26	-	0.1	-	-	0.3	-
50503C	222 RACINE	54	71	40	19	69	51	0.1	0.2	0.1	-	0.9	0.3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	34	-	-	11	89	45	0.1	-	-	0.1	0.2	0.1
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	46	17	-	-	42	35	0.1	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	37	89	47	55	108	67	0.2	0.3	0.4	0.2	0.5	0.3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	29	97	23	13	55	43	0.0	0.2	0.0	-	0.4	0.2
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	56	101	68	35	-	65	0.1	0.1	0.1	0.1	-	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	40	30	33	35	30	34	0.0	0.0	0.0	0.0	0.1	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	33	104	-	52	94	71	0.1	0.5	-	0.4	0.5	0.4
60104C	RIDEAU & WURTEMBERG	20	56	-	29	69	44	-	-	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	50	39	81	27	62	52	0.0	0.0	0.6	0.0	0.0	0.1
60203R	TECUMSEH WATER WORKS	29	36	57	8	53	37	0.0	0.0	0.5	0.0	0.2	0.1
60204C	471 UNIVERSITY AVENUE	-	59	90	47	83	70	-	0.3	0.9	0.3	0.4	0.5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	21	33	36	14	25	26	0.1	0.5	0.4	0.1	1.0	0.4
60403I	EVANS & ARNOLD	44	48	62	41	127	64	0.6	0.5	0.7	1.0	2.0	1.0
60409R	REDLANDS CRESCENT	24	20	22	-	-	22	0.0	0.1	0.2	-	-	0.1
60410R	LAWRENCE & KENNEDY	39	25	49	34	-	37	0.5	0.2	0.7	0.7	-	0.5
60412R	BATHURST & WILSON	23	56	39	20	32	34	0.1	1.6	0.7	0.2	0.5	0.6
60413R	ELMCREST ROAD	27	56	78	18	122	60	0.1	0.8	0.5	0.1	1.3	0.6
60414I	SHERBOURNE & WILTON ST.	-	96	103	48	182	107	-	0.9	1.2	0.5	2.6	1.3
60415R	QUEENSWAY W & HURONTARIO	47	61	59	37	81	57	0.6	1.1	0.9	0.5	1.1	0.8
60417C	26 BREADALBANE STREET	30	49	42	19	81	44	0.1	0.3	0.4	0.2	0.7	0.3
60501C	HAMILTON, ONT. BARTON & SANFORD	52	115	64	66	-	74	0.4	1.4	0.6	0.4	-	0.7
60503I	CHATHAM & FRID	63	137	126	130	247	141	-	-	-	-	-	-

**SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE**

NOVEMBER - NOVEMBRE
1984

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
60505R	NORTH PARK	50	117	118	67	85	87	0.7	0.9	0.9	0.4	0.7	0.7
60511R	467 BEACH BLVD.	-	-	-	-	-	-	-	-	-	-	-	-
60602R	SUDBURY, ONT.	68	39	30	16	59	42	0.1	0.2	0.3	0.1	0.3	0.2
60605C	ASH STREET 19 LISGAR STREET	64	25	29	19	56	39	0.2	0.1	0.3	0.4	0.2	0.2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	98	73	92	88	-	-	0.4	0.2	0.5	0.4
60801C	THUNDER BAY, ONT.	48	44	102	-	54	62	-	-	-	-	-	-
60806R	14 ALGOMA STREET 435 JAMES S.	26	41	10	53	49	36	-	-	-	-	-	-
60901C	LONDON, ONT.	35	67	75	30	99	61	0.3	0.3	0.7	0.2	0.7	0.4
60902C	KING & RECTORY 372 DUNDAS	22	56	46	23	76	45	0.0	0.0	0.2	0.0	0.3	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	65	52	43	-	84	61	0.1	0.1	0.2	-	0.3	0.2
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	32	34	30	37	27	32	0.4	0.3	0.2	0.1	0.1	0.2
61201R	CORNWALL, ONT. MEMORIAL PARK	30	48	54	43	-	44	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	33	47	52	45	89	53	0.2	0.4	0.5	0.3	0.8	0.4
61501C	KITCHENER, ONT. EDNA & FREDERICK	40	78	72	51	147	78	0.6	1.3	1.9	0.6	3.1	1.5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	-	-	-	55	-	-	-	-	-	0.4	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	30	22	56	40	12	32	0.1	0.0	0.5	0.0	0.0	0.1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	-	42	39	25	76	46	-	0.3	0.4	0.1	0.8	0.4
70102R	WINNIPEG, MAN.	125	39	41	-	30	59	0.2	0.5	0.3	-	0.4	0.4
70118R	PORTAGE & WOODLAWN	87	27	31	48	22	43	0.2	0.2	0.2	0.1	0.2	0.2
70119C	JEFFERSON & SCOTIA	96	46	59	57	45	61	0.5	0.4	0.3	0.3	0.4	0.4
70120R	65 ELLEN STREET 604 ST. MARY'S RD.	48	27	36	34	27	34	0.2	0.1	0.2	0.1	0.3	0.2
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	67	21	46	43	23	40	0.2	0.1	0.2	0.2	0.1	0.2
80102R	REGINA, SASK.	65	11	26	22	8	26	0.0	0.1	0.1	0.1	0.1	0.1
80109C	3211 ALBERT STREET 1620 ALBERT STREET	105	14	23	-	8	38	0.4	0.2	0.2	-	0.1	0.2
80203R	SASKATOON, SASK.	236	15	14	23	26	63	0.1	0.1	0.1	0.2	0.1	0.1
80209C	30TH ST. & 833 P AVE. IDYLWYLD DR. & 33RD ST.	209	21	10	24	64	66	0.1	0.2	0.2	0.3	0.3	0.2
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	-	23	51	38	14	32	-	0.2	0.1	0.5	0.1	0.2
80501C	ESTEVAAN, SASK. 1 ST. & 14TH AVE.	17	75	29	74	14	42	0.0	0.1	0.1	0.0	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	6	26	8	18	19	15	0.1	0.5	0.1	0.1	0.2	0.2
90121I	EDMONTON, ALTA.	30	66	24	84	78	56	0.1	0.7	0.7	0.7	0.5	0.5
90122R	17 STREET & 105 AVENUE	24	49	23	101	90	57	0.1	0.5	0.5	1.0	1.1	0.6
90130C	127 ST. & 133 AVENUE 10255 - 104TH STREET	34	53	-	52	91	58	0.3	0.9	-	0.5	0.6	0.6
90204C	CALGARY, ALTA.	36	92	47	100	167	88	0.3	0.9	0.6	0.8	0.9	0.7
90218I	316-7TH AVENUE	47	98	59	136	157	99	0.5	1.0	0.6	1.4	1.0	0.9
90222R	BONNY BRK & 18A ST. S.E. 39 ST. & 29 AVE. N.W.	24	29	34	55	148	58	0.2	0.3	0.4	0.2	0.4	0.3
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	-	-	-	29	23	-	-	-	-	0.2	0.2	-
00102R	VANCOUVER, B.C.	20	56	67	57	41	48	0.2	0.4	0.9	0.9	0.3	0.5
00104R	100 RICHMOND STREET	-	28	31	-	20	26	-	0.7	0.7	-	0.5	0.6
00106R	27TH & ONTARIO	17	30	39	26	27	28	0.3	0.7	0.7	0.5	0.5	0.5
00108I	2294 WEST 10TH AVENUE	33	-	-	40	58	44	0.3	-	-	0.8	0.5	0.5
00109C	250 WEST 70TH AVENUE	27	52	52	54	42	45	0.5	0.9	0.6	0.8	0.4	0.6
00110R	970 BURRARD	14	19	19	24	14	18	0.1	0.5	0.3	0.6	0.3	0.4
00111I	E. HASTINGS & KENSINGTON	15	20	39	28	15	23	0.2	0.5	0.9	0.5	0.4	0.5
00113I	ROCKY PT. PARK	20	33	88	40	31	42	0.2	0.3	0.7	0.5	0.3	0.4
00114C	ANNACIS ISLAND, DELTA	17	27	48	-	25	29	0.2	0.6	1.0	-	0.4	0.6
00115R	MUNICIPAL HALL, RICHMOND NEWTON ELEM. SCH., SURREY	14	26	47	42	20	30	0.1	0.5	1.0	0.7	0.2	0.5

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

NOVEMBER - NOVEMBRE
1984

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
00116R	FIRE HALL, N. VANCOUVER	14	32	31	37	16	26	0.2	0.8	0.7	0.8	0.4	0.6
00117R	BCIT BURNABY	18	-	-	-	-	-	0.2	-	-	-	-	-
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	32	88	54	73	47	59	0.1	0.3	0.2	0.3	0.3	0.2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	29	41	70	92	54	57	0.3	0.8	1.4	1.8	0.9	1.0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	48	128	195	101	24	99	0.5	0.6	0.8	0.5	0.2	0.5
00601C	PENTICTON, B.C. 400 CARMY AVE.	21	85	76	38	17	47	0.1	0.5	0.4	0.3	0.1	0.3
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	27	51	58	13	39	38	0.3	0.6	0.3	0.1	0.7	0.4

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2NOVEMBER - NOVEMBRE
1984DIOXYDE DE SOUFRE ET
PARTICULES EN ASSOCIATION
1000*(MICROGRAMMES/METRE CUBE)**2

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	-	0	0	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	1	0	0	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	2
30115I	CFB SHEARWATER	0	1	2	0	-
30310C	SYDNEY, N.S. COUNTY JAIL	1	-	0	-	-
30311R	WHITNEY PIER FIRE STN.	1	1	1	-	2
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	1	6
50103R	POINTE-AUX-TREMBLES	2	2	1	1	-
50104C	1125 ONTARIO EST	0	2	1	0	5
50109C	DUNCAN & DECARIE	-	11	8	-	12
50110C	PARC PILON, MTL.-NORD	0	-	-	0	1
50112C	BOUL. LAURENTIDES	-	-	0	0	0
50113R	PIE X & CARDINAL	0	2	0	0	0
50116R	3161 JOSEPH, VERDUN	0	1	0	0	4
50119R	1700 BOURASSA, LONGUEUIL	0	1	0	0	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	2	-	0	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	4	1	0	1
50306R	2026 BLVD. ST-CYRILLE	0	2	0	0	0
50307C	PARC CARTIER BREBOEUF	1	5	0	0	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	-	-	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	2	0	0	0
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	5	-	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	3	2	0	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	0	2	-	0	3
60104C	RIDEAU & WURTEMBERG	0	1	-	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	-	1	2	0	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	1	0	0	6
60409R	REDLANDS CRESCENT	0	0	0	-	-
60410R	LAWRENCE & KENNEDY	0	0	1	0	-
60412R	BATHURST & WILSON	0	3	1	0	3
60413R	ELMCREST ROAD	0	2	1	0	6
60414I	SHERBOURNE & WILTON ST.	-	2	2	1	6
60415R	QUEENSWAY W & HURONTARIO	1	2	-	-	-
60417C	26 BREADALBANE STREET	0	1	1	0	4
60501C	HAMILTON, ONT. BARTON & SANFORD	1	5	1	2	-
60505R	NORTH PARK	-	-	-	-	-
60511R	467 BEACH BLVD.	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	1	1	1	0	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	0	2	3	0	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	3	3	-	9

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

NOVEMBER - NOVEMBRE
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	1	1	3	2	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	1	1	2	0	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	-	-	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	-	-	-	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	1	1	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	-
80109C	REGINA, SASK. 1620 ALBERT STREET	1	0	-	-	0
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	-	-	-	-	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	-	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	1	1	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	0	-	1	1
00110R	E. HASTINGS & KENSINGTON	-	0	0	0	0
00111I	ROCKY PT. PARK	0	0	1	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	1	2	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

NOVEMBER - NOVEMBRE
1984

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
	SYDNEY, N.S.		
30310C	COUNTY JAIL	-	- **
30311R	WHITNEY PIER FIRE STN.	14.7	- **
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	1.5	-
60404R	5126 YONGE STREET	2.1	-
60405I	JOHN STREET PUMP STATION	4.7	-
60406R	ROSEHILL RESERVOIR	1.2	-
60408C	DANFORTH & ROBINSON	3.7	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	2.7	-
60502I	BURLINGTON & GAGE	9.2	-
60503I	CHATHAM & FRID	8.0	-
60507C	HUGHSON & HUNTER	4.5	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	1.7	-
60703I	BAYVIEW & YOUNG	8.4	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	-	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	2.8	0.1 **
90126R	77 AVENUE & 85 STREET	3.3	0.0 **
90127I	115 AVENUE & 159 STREET	3.4	0.1 **
90128R	99 AVENUE & 160 STREET	1.1	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	5.5	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	3.9	0.0 **
90223C	11 ST. & 38 AVE. S.E.	3.2	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	3.8	0.1 **
90225R	PALLISER DR & OAKWOOD SW	2.8	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	2.2	0.1 **

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