



Environment
Canada

Environnement
Canada

Environmental
Protection
Service

Service de la
protection de
l'environnement

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

ENVIRONMENT CANADA - ENVIRONNEMENT
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45 Alderney Drive
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CANADA

Environment Canada - Environnement Canada

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

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Apr.
1984
c. 1

Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
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	319	---	1	2	3	3	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	587	1.1	1	3	4	5	1	2	3	4
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	194	---	0	1	3	3	0	1	1	1
30115I	CFB SHEARWATER	675	***	1	3	6	13	1	2	2	3
30116C	BARRINGTON & DUKE	199	---	1	2	3	3	1	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	404	***	1	3	6	13	1	2	2	3
30311R	WHITNEY PIER FIRE STN.	262	---	2	4	8	9	2	2	3	3
30408R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	456	3.8	4	13	19	23	4	9	11	11
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	718	***	1	3	4	8	1	2	3	3
50102R	JARDIN BOTANIQUE	680	***	1	3	4	6	1	2	3	3
50103R	POINTE-AUX-TREMBLES	592	***	0	2	5	10	0	1	2	2
50104C	1125 ONTARIO EST	656	***	0	1	2	4	0	1	2	2
50106R	VILLE ST-LAURENT	664	1.0	1	2	4	15	1	2	3	3
50108R	1700 BOURASSA, LONGUEUIL	598	***	0	2	3	3	0	1	1	1
50109C	DUNCAN & DECARIE	606	***	1	3	7	12	1	3	5	5
50110C	PARC PILON, MTL.-NORD	613	***	1	2	4	9	1	2	3	3
50112C	BOUL. LAURENTIDES	511	***	1	2	3	4	1	1	2	2
50113R	PIE X & CARDINAL	594	***	1	1	2	2	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	713	***	1	2	4	6	1	2	2	2
50116R	3161 JOSEPH, VERDUN	702	***	0	1	1	2	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	688	***	1	1	2	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	654	4.8	5	13	33	55	6	10	11	12
50304C	PARC CARTIER BREBOEUF	574	***	1	2	3	7	1	1	1	1
50306R	2026 BLVD. ST-CYRILLE	660	***	1	2	3	7	1	1	2	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	695	2.0	0	14	32	78	2	10	13	14
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	599	***	0	1	2	2	0	1	1	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	596	2.8	3	7	9	74	4	5	10	10
50901R	ARVIDA, QUEBEC POWELL & HOOPES	558	2.9	3	11	19	21	3	9	11	11
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	345	---	0	2	4	8	1	1	1	1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	549	2.8	2	13	22	30	4	7	8	8
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	569	1.2	1	4	5	6	2	2	3	4
60104C	RIDEAU & WURTEMBURG	671	***	0	1	2	2	0	1	1	1
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	577	***	1	2	3	3	1	1	2	2
60204C	471 UNIVERSITY AVENUE	689	***	0	1	3	6	0	1	1	1
60211R	COLLEGE & PRINCE	672	***	1	2	4	6	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	699	***	0	1	3	10	1	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	679	***	0	1	2	6	0	1	2	2
60412R	BATHURST & WILSON	704	***	1	2	4	10	1	1	2	2
60413R	ELMCREST ROAD	107	---	0	0	1	2	0	0	0	0
60414I	SHERBOURNE & WILTON ST.	704	2.6	3	4	6	12	3	4	4	5
60415R	QUEENSWAY W & HURONTARIO	716	***	0	2	8	20	0	2	2	3
60417C	26 BREADALBANE STREET	698	***	0	1	3	7	0	1	1	1

*** 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 MILLIONAPRIL - AVRIL
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
60501C	HAMILTON, ONT. BARTON & SANFORD	696	2.2	3	7	10	16	3	6	7	7
60505R	NORTH PARK	593	***	1	2	2	3	1	1	2	2
60602R	SUDBURY, ONT. ASH STREET	641	1.2	1	4	16	67	1	4	9	9
60606C	KENNEDY STREET	671	1.3	1	8	21	39	1	5	6	7
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	649	***	0	0	0	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	684	***	0	1	2	4	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	695	***	0	1	7	20	0	1	3	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	59	---	1	1	2	2	1	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	647	***	1	3	4	8	1	3	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	692	***	0	1	3	8	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	563	***	0	1	2	4	0	1	1	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	692	***	0	1	2	4	0	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	661	***	0	1	3	8	0	1	2	2
61801C	GUELPH, ONT. PARQUHAR & WYNDHAM	714	***	0	1	2	10	0	1	2	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	483	***	0	1	3	3	0	1	1	1
70119C	65 ELLEN STREET	440	***	0	0	2	5	0	1	1	1
70120R	604 ST. MARY'S RD.	690	***	0	0	0	1	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	700	***	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	693	***	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	620	***	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	684	***	0	1	2	5	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	665	***	0	1	2	5	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	671	***	0	1	2	2	0	1	1	1
00110R	E. HASTINGS & KENSINGTON	545	***	0	2	4	5	1	2	2	3
00111I	ROCKY PT. PARK	695	***	0	1	2	2	0	1	2	2
00112C	ROBSON/HORNBY	717	***	0	1	2	2	0	1	1	1
00302C	VICTORIA, B.C. 1250 QUADRA ST.	639	***	1	2	2	3	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	686	***	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 MILLIONAPRIL - AVRIL
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		1-HOUR / HEURE		8-HOUR / HEURES		24-HOUR / HEURES		70 95 99 MAX		70 95 99 MAX	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	255	---	1	2	3	7	1	1	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	252	---	2	4	7	8	2	3	4	5	2	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	715	***	0	1	3	4	0	1	2	3	0	1	1	1
50103R	POINTE-AUX-TREMBLES	581	***	0	1	2	4	0	1	2	3	0	1	1	1
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	579	1.1	1	2	5	7	1	2	4	5	1	2	3	3
50109C	DUNCAN & DECARIE	606	1.1	1	3	6	8	1	3	4	5	1	2	3	3
50110C	PARC PILON, MTL.-NORD	496	0.7	1	2	4	7	1	2	4	4	1	2	2	2
50112C	BOUL. LAURENTIDES	693	0.6	1	2	4	9	1	2	4	5	1	1	2	2
50113R	PIE X & CARDINAL	716	0.6	1	2	3	7	1	2	2	4	1	1	2	2
50115C	1001 BOUL MAISONNEUVE O.	713	1.9	2	4	6	8	2	4	5	6	2	3	3	4
50116R	3161 JOSEPH, VERDUN	712	***	1	1	2	5	1	1	2	3	1	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	709	0.6	1	1	2	2	1	1	1	2	1	1	1	1
50304C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	688	0.7	1	1	4	4	1	2	2	3	1	1	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	710	1.1	1	4	5	5	1	3	4	4	1	2	3	3
60104C	RIDEAU & WURTEMBERG	695	***	0	1	1	3	0	1	1	2	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	695	0.6	1	2	4	6	1	2	4	4	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	700	1.3	1	2	4	5	2	3	3	3	2	2	3	3
60410R	LAWRENCE & KENNEDY	700	1.3	1	3	4	5	1	3	3	4	1	2	3	3
60412R	BATHURST & WILSON	673	0.7	1	3	4	6	1	2	3	3	1	2	2	2
60413R	ELMCREST ROAD	108	---	2	3	3	3	2	3	3	3	2	2	2	2
60414I	SHERBOURNE & WILTON ST.	705	1.8	2	3	4	8	2	3	3	4	2	3	3	3
60415R	QUEENSWAY W & HURONTARIO	714	1.2	1	2	4	5	1	2	3	3	1	2	2	2
60416C	381 YONGE STREET	202	---	4	8	11	12	4	7	9	9	4	6	6	6
60417C	26 BREADALBANE STREET	703	0.9	1	2	3	6	1	2	3	3	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	675	0.9	1	3	4	5	1	2	3	3	1	2	2	2
60505R	NORTH PARK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60602R	SUDBURY, ONT. ASH STREET	636	***	0	0	1	3	0	0	1	1	0	0	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	685	***	0	1	2	7	0	1	3	4	0	1	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	670	***	0	1	1	5	0	0	1	3	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	620	***	0	1	2	4	1	1	1	2	1	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	688	0.5	1	2	4	5	1	2	3	4	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	688	0.9	1	2	4	5	1	2	3	3	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	690	0.9	1	1	2	6	1	1	2	2	1	1	1	1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	698	1.6	2	3	4	6	2	3	3	4	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	675	0.5	1	1	2	4	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	682	0.5	1	2	3	6	1	1	3	4	1	1	2	2
70120R	604 ST. MARY'S RD.	673	0.6	1	2	6	9	1	2	4	6	1	2	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	714	***	1	2	2	4	1	1	2	2	1	1	1	1

*** 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 MILLIONAPRIL - AVRIL
1984MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES												
	EMPLACEMENT			INTERVALS - INTERVALLES				MEANS				MOYENNES				
				1-HOUR / HEURE	8-HOUR / HEURES	24-HOUR / HEURES	70	95	99	MAX	70	95	99	MAX	70	95
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX	
80209C	SASKATOON, SASK.															
	IDYLYLD DR. & 33RD ST.	709	***	0	1	2	4	0	1	1	2	0	1	1	1	1
90121I	EDMONTON, ALTA.															
	17 STREET & 105 AVENUE	699	0.5	1	1	2	2	1	1	1	2	1	1	1	1	1
	127 ST. & 133 AVENUE	700	0.9	1	3	4	8	1	2	3	5	1	2	2	2	2
	10255 - 104TH STREET	702	1.2	1	3	4	9	1	2	3	4	1	2	2	2	2
90222R	CALGARY, ALTA.															
	39 ST. & 29 AVE. N.W.	700	0.6	1	2	3	4	1	1	2	2	1	1	1	1	1
	1611-4TH STREET S.W.	700	1.3	2	3	5	7	2	3	3	3	2	2	2	2	2
00106R	VANCOUVER, B.C.															
	2294 WEST 10TH AVENUE	705	0.8	1	2	3	3	1	2	2	2	1	1	1	1	2
	250 WEST 70TH AVENUE	691	0.7	1	2	3	4	1	1	2	2	1	1	1	1	1
	E. HASTINGS & KENSINGTON	703	0.6	1	1	2	2	1	1	1	2	1	1	1	1	1
	ROCKY PT. PARK	712	***	0	1	2	3	1	1	2	2	1	1	1	1	1
	ROBSON/HORNBY	706	1.5	2	4	7	10	2	4	5	6	2	3	3	3	3
00302C	VICTORIA, B.C.															
	1250 QUADRA ST.	718	0.8	1	2	4	7	1	2	3	3	1	2	2	2	2

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

APRIL - AVRIL
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 - 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. CPB SHEARWATER	701	***	1	3	3	4	1	3	3	3
30116C	BARRINGTON & DUKE	292	---	3	4	4	4	3	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	715	2.1	3	5	5	6	3	4	4	5
50104C	1125 ONTARIO EST	619	3.6	4	6	7	8	4	5	5	5
50108R	1700 BOURASSA, LONGUEUIL	708	2.9	3	6	7	7	3	5	5	5
50109C	DUNCAN & DECARIE	610	3.0	4	6	9	11	4	5	6	6
50110C	PARC PILON, MTL.-NORD	659	2.3	3	5	7	10	3	5	7	7
50112C	BOUL. LAURENTIDES	712	2.5	3	4	5	7	3	4	4	4
50113R	PIE X & CARDINAL	715	2.9	4	5	7	9	3	4	5	6
50115C	1001 BOUL MAISONNEUVE O.	713	3.5	4	5	6	7	4	5	5	5
50116R	3161 JOSEPH, VERDUN	712	2.9	4	5	6	7	3	4	4	4
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	717	1.7	2	4	5	5	2	3	3	3
50304C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	683	2.6	3	5	6	8	3	4	4	4
60101C	OTTAWA, ONT. 88 SLATER ST.	705	3.4	4	6	9	17	4	6	7	8
60104C	RIDEAU & WURTEMBERG	699	1.4	2	4	4	5	2	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	696	2.8	4	6	8	10	3	5	6	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	701	3.5	4	6	7	9	4	5	6	6
60410R	LAWRENCE & KENNEDY	667	1.4	2	4	6	7	2	3	4	4
60412R	BATHURST & WILSON	707	4.6	6	8	10	11	6	7	8	8
60413R	ELMCREST ROAD	107	---	3	4	5	5	3	3	3	3
60414I	SHERBOURNE & WILTON ST.	706	3.3	4	6	7	9	4	6	6	6
60415R	QUEENSWAY W & HURONTARIO	716	2.6	3	5	6	7	3	4	4	4
60417C	26 BREADALEANE STREET	697	2.7	3	5	6	8	3	4	5	5
60501C	HAMILTON, ONT. BARTON & SANFORD	698	3.8	5	6	7	11	4	6	6	6
60505R	NORTH PARK	697	1.7	3	5	6	6	2	4	4	5
60602R	SUDBURY, ONT. ASH STREET	348	---	1	3	4	4	1	2	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	682	2.4	3	4	5	6	3	4	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	693	2.0	2	5	6	8	2	4	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	687	1.6	2	4	6	7	2	4	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	695	2.0	2	4	6	6	2	3	4	5
61501C	KITCHENER, ONT. EDNA & FREDERICK	713	3.0	4	5	7	8	4	5	5	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	692	1.3	2	4	5	6	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	703	1.9	2	4	5	6	2	3	4	4
70118R	WINNIPEG, MAN. JEPPERSON & SCOTIA	675	---	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	680	1.7	2	4	5	6	2	3	4	4
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	702	1.1	1	2	3	3	2	2	2	2

*** 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

APRIL - AVRIL
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
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	673	1.4	2	5	7	8	2	4	4	4
90130C	10255 - 104TH STREET	702	2.9	3	5	6	7	3	4	5	5
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	691	1.6	2	4	5	6	2	3	3	3
90227C	1611-4TH STREET S.W.	692	3.2	4	5	6	7	4	4	4	4
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	705	2.9	4	5	5	8	3	4	5	5
00108I	250 WEST 70TH AVENUE	687	1.7	2	3	4	5	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	710	1.8	2	3	4	5	2	3	3	3
00111I	ROCKY PT. PARK	712	1.9	2	4	4	5	2	3	3	3
00112C	ROBSON/HORNBY	68	---	3	4	5	5	3	3	3	3
VICTORIA, B.C.											
00302C	1250 QUADRA ST.	108	---	2	3	4	4	2	3	3	3

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

OZONE PARTS PER HUNDRED MILLION		APRIL - AVRIL 1984		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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
HALIFAX, N.S.											
30115I	CFB SHEARWATER	704	0.9	1	2	2	3	1	2	2	2
30116C	BARRINGTON & DUKE	441	1.8	2	3	4	4	2	3	3	3
SAINT JOHN, N.B.											
40202C	POST OFFICE	470	2.4	3	4	5	5	3	3	3	3
MONTREAL, QUEBEC											
50102R	JARDIN BOTANIQUE	663	2.4	3	5	6	6	3	4	4	4
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	713	1.7	2	4	5	5	2	3	3	3
50108R	1700 BOURASSA, LONGUEUIL	707	2.7	4	5	6	6	3	4	4	4
50109C	DUNCAN & DECARIE	609	1.6	2	3	4	5	2	3	3	3
50110C	PARC PILON, MTL.-NORD	659	1.9	2	5	8	8	2	5	5	6
50112C	BOUL. LAURENTIDES	705	1.3	2	3	3	3	1	2	2	3
50113R	PIE X & CARDINAL	715	2.5	3	5	5	6	3	4	5	5
50115C	1001 BOUL MAISONNEUVE O.	715	2.2	3	4	5	5	2	3	4	4
50116R	3161 JOSEPH, VERDUN	712	1.7	2	4	5	5	2	3	3	3
QUEBEC, QUEBEC											
50304C	PARC CARTIER BREBOEUF	678	2.2	3	4	5	6	3	3	3	4
50306R	2026 BLVD. ST-CYRILLE	686	3.1	4	4	6	7	4	4	4	5
OTTAWA, ONT.											
60101C	88 SLATER ST.	716	1.1	1	3	4	4	1	3	3	3
60104C	RIDEAU & WURTEMBURG	694	2.5	3	4	5	5	3	4	4	4
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	696	2.0	3	4	5	6	2	3	4	4
TORONTO, ONT.											
60402R	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	700	1.7	2	4	5	5	2	3	4	4
60410R	LAWRENCE & KENNEDY	701	2.2	3	4	5	8	3	4	4	4
60413R	ELMCREST ROAD	107	---	4	5	5	6	3	4	4	4
60414I	SHERBOURNE & WILTON ST.	704	1.7	2	4	4	5	2	3	3	4
60415R	QUEENSWAY W & HURONTARIO	716	2.0	3	4	5	5	2	3	4	4
60417C	26 BREADALBANE STREET	698	2.0	3	4	5	5	3	3	4	4
HAMILTON, ONT.											
60501C	BARTON & SANFORD	696	1.6	2	4	5	5	2	3	4	4
SUDBURY, ONT.											
60502R	ASH STREET	611	2.5	3	4	6	7	3	4	5	5
SAULT STE. MARIE, ONT.											
60706I	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
THUNDER BAY, ONT.											
60806R	435 JAMES S.	718	2.4	3	4	4	5	3	4	4	4
LONDON, ONT.											
60901C	KING & RECTORY	683	2.7	4	5	6	7	3	4	4	4
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	694	2.9	4	5	6	9	3	4	5	5
CORNWALL, ONT.											
61201R	MEMORIAL PARK	696	3.1	4	6	7	9	3	5	6	6
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	695	2.1	3	4	5	6	2	4	4	4
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	718	2.1	3	4	5	6	3	4	4	4
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	710	2.2	3	4	5	5	3	3	4	4
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	695	2.2	3	4	5	6	3	3	4	4
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	0	---	-	-	-	-	-	-	-	-
70119C	65 ELLEN STREET	0	---	-	-	-	-	-	-	-	-
REGINA, SASK.											
80109C	1620 ALBERT STREET	545	4.1	6	8	9	10	5	7	7	7
SASKATOON, SASK.											
80209C	IDYLYWYLD DR. & 33RD ST.	710	2.4	3	5	6	7	3	5	5	5

--- 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 MILLIONAPRIL - AVRIL
1984OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
	EMPLACEMENT			INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				70	95	99	MAX	70	95	99	MAX
	EDMONTON, ALTA.										
90122R	127 ST. & 133 AVENUE	687	2.3	3	4	5	6	3	3	3	4
90130C	10255 - 104TH STREET	692	2.2	3	5	5	5	3	3	4	4
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	687	3.3	4	5	6	6	4	4	4	5
90227C	1611-4TH STREET S.W.	621	1.7	2	4	4	4	2	3	3	3
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	695	1.5	2	4	4	5	2	3	3	4
00108I	250 WEST 70TH AVENUE	691	1.6	2	3	4	4	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	332	---	2	3	3	3	2	2	2	2
00111I	ROCKY PT. PARK	712	1.8	3	4	5	5	2	3	3	3
00112C	ROBSON/HORNBY	708	0.6	1	2	2	3	1	1	1	1
	VICTORIA, B.C.										
00302C	1250 QUADRA ST.	675	2.8	4	4	5	5	3	4	4	4
	PENTICTON, B.C.										
00601C	400 CARMICHAEL AVE.	668	2.4	4	5	5	5	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.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

APRIL - AVRIL
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											
50101R	7405 CHAMPAGNEUR	0	----	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	----	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	252	0.24	0.2	0.9	1.6	2.2	0.2	0.6	0.7	0.8
50110C	PARC PILON, MTL.-NORD	218	0.28	0.3	0.7	1.3	1.5	0.3	0.6	0.8	0.8
50115C	1001 BOUL MAISONNEUVE O.	259	0.30	0.4	0.7	1.3	1.4	0.3	0.6	0.6	0.6
50116R	3161 JOSEPH, VERDUN	273	0.23	0.2	0.8	1.4	2.5	0.3	0.6	0.8	0.9
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	258	****	0.1	0.3	0.4	0.5	0.1	0.2	0.2	0.2
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	223	0.23	0.3	0.7	1.2	1.3	0.3	0.5	0.6	0.6
OTTAWA, ONT.											
60101C	88 SLATER ST.	174	----	0.2	0.4	0.6	0.7	0.2	0.2	0.2	0.2
60104C	RIDEAU & WURTEMBURG	654	(1) 0.11	0.2	0.4	0.5	0.6	0.2	0.3	0.3	0.3
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	696	(1) 0.37	0.4	0.9	1.5	1.8	0.4	0.8	0.9	0.9
60211R	COLLEGE & PRINCE	696	(1) 0.44	0.5	1.1	1.5	2.5	0.5	0.8	1.1	1.2
TORONTO, ONT.											
60403I	EVANS & ARNOLD	643	(1) 0.40	0.5	1.0	1.3	1.9	0.5	0.7	1.0	1.0
60410R	LAWRENCE & KENNEDY	702	(1) 0.22	0.3	0.6	0.9	1.3	0.3	0.5	0.6	0.7
60412R	BATHURST & WILSON	703	(1) 0.58	0.8	1.3	1.8	2.1	0.8	1.0	1.2	1.3
60414I	SHERBOURNE & WILTON ST.	703	(1) 0.36	0.5	0.8	1.4	1.6	0.4	0.6	0.9	1.0
60417C	26 BREADALBANE STREET	704	(1) 0.40	0.4	0.8	1.5	3.0	0.5	0.7	0.9	0.9
HAMILTON, ONT.											
60501C	BARTON & SANFORD	699	(1) 0.60	0.8	1.3	1.6	1.9	0.8	1.0	1.1	1.2
60505R	NORTH PARK	655	(1) 0.46	0.5	1.4	2.0	2.6	0.6	1.0	1.2	1.3
SUDBURY, ONT.											
60602R	ASH STREET	702	(1) ****	0.1	0.3	0.5	1.1	0.1	0.3	0.4	0.4
LONDON, ONT.											
60901C	KING & RECTORY	689	(1) 0.27	0.3	0.6	1.4	1.7	0.3	0.6	0.9	0.9
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	691	(1) 0.27	0.3	0.6	1.1	1.4	0.3	0.5	0.6	0.7
CORNWALL, ONT.											
61201R	MEMORIAL PARK	696	(1) 0.20	0.2	0.6	1.0	1.1	0.2	0.5	0.6	0.6
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	695	(1) 0.28	0.3	0.7	1.0	1.5	0.4	0.5	0.6	0.6
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	690	(1) 0.21	0.3	0.6	0.9	1.3	0.3	0.4	0.6	0.6
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	359	(1) 0.32	0.4	1.0	1.3	1.8	0.4	0.6	0.7	0.7
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	351	****	0.1	0.2	0.3	0.3	0.1	0.2	0.2	0.2
70119C	65 ELLEN STREET	328	0.19	0.2	0.4	0.8	1.1	0.3	0.4	0.5	0.5
70120R	604 ST. MARY'S RD.	321	****	0.1	0.3	0.4	0.7	0.1	0.2	0.3	0.3
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	719	(1) 0.21	0.3	0.5	0.7	1.2	0.3	0.3	0.4	0.4
90130C	10255 - 104TH STREET	720	(1) 0.19	0.2	0.4	0.7	1.4	0.2	0.3	0.4	0.4
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	717	(1) 0.24	0.3	0.6	0.8	1.0	0.3	0.4	0.5	0.5
90222R	39 ST. & 29 AVE. N.W.	720	(1) ****	0.1	0.3	0.5	0.6	0.1	0.2	0.3	0.3
90227C	1611-4TH STREET S.W.	720	(1) 0.22	0.3	0.5	0.8	1.1	0.3	0.3	0.4	0.4
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	336	0.19	0.3	0.5	0.7	0.8	0.2	0.3	0.4	0.4
00106R	2294 WEST 10TH AVENUE	333	0.17	0.2	0.5	0.6	0.7	0.2	0.2	0.3	0.3
00108I	250 WEST 70TH AVENUE	360	0.20	0.3	0.6	0.7	1.1	0.2	0.3	0.4	0.4
00110R	E. HASTINGS & KENSINGTON	284	0.13	0.2	0.4	0.5	0.8	0.2	0.2	0.3	0.3
00111I	ROCKY PT. PARK	267	0.13	0.2	0.4	0.5	0.6	0.2	0.2	0.2	0.2
00112C	ROBSON/HORNEY	357	0.22	0.3	0.5	0.7	0.8	0.3	0.3	0.4	0.4
PRINCE GEORGE, B.C.											
00202C	1011 4TH AVENUE	229	0.21	0.3	0.6	0.8	0.9	0.3	0.4	0.4	0.4

(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.

APRIL - AVRIL
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
00302C	VICTORIA, B.C. 1250 QUADRA ST.	312	****	0.1	0.3	0.4	0.4	0.1	0.1	0.2	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
1984

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		6	12	18	24	30	MOYENNE	6	12	18	24	30	MOYENNE
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	55	-	-	-	-	-	0.2	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	24	41	17	29	28	-	0.1	0.2	0.2	0.1	0.2
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	37	17	67	49	35	41	0.0	0.1	0.1	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	19	13	38	43	24	27	0.0	0.1	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	25	7	25	38	17	22	0.0	0.0	0.1	0.1	0.0	0.1
30115I	CFB SHEARWATER	21	10	22	-	10	16	0.0	0.1	0.0	-	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	28	-	-	-	-	-	0.2	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	-	-	24	20	37	27	-	-	0.0	0.0	0.2	0.1
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	23	22	23	23	-	-	0.1	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	30	44	43	99	85	60	0.7	0.1	0.2	0.1	0.1	0.3
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	20	16	41	38	77	38	0.1	0.1	0.2	0.0	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	29	27	32	91	45	-	0.1	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	-	49	32	42	137	65	-	-	-	-	-	-
50104C	1125 ONTARIO EST	62	60	36	49	131	68	0.5	0.4	0.3	0.5	0.4	0.4
50108R	1700 BOURASSA, LONGUEUIL	41	46	23	37	91	48	0.1	0.1	0.0	0.1	0.1	0.1
50109C	DUNCAN & DECARIE	172	54	46	62	156	98	1.1	0.2	0.2	0.3	0.5	0.5
50110C	PARC PILON, MTL.-NORD	59	84	52	60	147	80	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	33	54	27	36	107	51	0.2	0.2	0.2	0.1	0.2	0.2
50113R	PIE X & CARDINAL	31	56	25	45	106	53	0.1	0.1	0.1	0.2	0.1	0.1
50116R	3161 JOSEPH, VERDUN	51	75	48	46	99	64	0.3	0.3	0.2	0.2	0.2	0.2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	28	79	30	32	74	49	0.2	0.3	0.3	0.2	0.1	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	106	173	88	233	-	149	0.1	0.2	0.1	0.4	-	0.2
50304C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	30	38	23	44	113	50	0.1	0.1	0.1	0.1	0.1	0.1
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	87	72	69	55	119	80	0.3	0.2	0.2	0.2	0.2	0.2
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	176	-	52	-	111	113	0.4	-	0.2	-	0.5	0.4
50601C	ROUYN, QUEBEC HOTEL DE VILLE	27	128	50	86	-	73	1.1	0.3	0.3	2.5	-	1.1
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	30	88	-	65	77	65	0.0	0.4	-	0.3	0.1	0.2
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	112	117	142	80	139	118	0.4	0.2	0.1	0.1	0.3	0.2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	119	169	188	159	-	-	0.1	0.2	0.2	0.2
51002R	TRACY, QUEBEC GARNEAU & RTE 132	67	194	-	187	99	137	0.1	0.2	-	0.2	0.0	0.1
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	96	142	42	165	485	186	0.1	0.2	0.1	0.1	0.1	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	34	43	25	29	47	36	0.1	0.0	0.0	0.0	0.0	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	39	119	57	41	119	75	0.3	0.3	0.3	0.3	0.1	0.3
60104C	RIDEAU & WURTEMBURG	29	66	32	24	132	57	0.2	0.2	0.2	0.1	0.1	0.2
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	46	55	32	124	-	64	0.0	0.0	0.0	0.1	-	0.0
60202C	CITY HALL	29	51	24	29	115	50	0.1	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	16	33	18	23	83	35	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	29	92	42	-	126	72	0.1	0.3	0.2	-	0.1	0.2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	14	57	39	19	161	58	0.1	0.5	0.3	0.1	0.2	0.2
60403I	EVANS & ARNOLD	46	78	68	40	82	63	0.7	0.5	0.6	0.6	0.1	0.5
60409R	REDLANDS CRESCENT	28	54	31	28	-	35	0.0	0.0	0.0	0.0	-	0.0
60410R	LAWRENCE & KENNEDY	44	60	49	47	208	82	0.4	0.3	0.3	0.6	0.2	0.4
60412R	BATHURST & WILSON	32	104	69	27	167	80	0.8	1.6	0.8	0.1	1.0	0.9
60413R	ELMCREST ROAD	16	60	49	23	159	61	0.1	0.4	0.3	0.3	0.1	0.2

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

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----						*----- DAY / JOUR -----*					
		6	12	18	24	30	MEAN MOYENNE	6	12	18	24	30	MEAN MOYENNE
60414I	SHERBOURNE & WILTON ST.	73	209	194	66	428	194	0.5	1.1	1.4	0.5	0.9	0.9
60415R	QUEENSWAY W & HURONTARIO	44	95	69	39	328	115	0.3	0.2	0.4	0.4	0.2	0.3
60417C	26 BREADALBANE STREET	32	85	84	39	189	86	0.2	0.3	0.5	0.2	0.2	0.3
HAMILTON, ONT.													
60501C	BARTON & SANFORD	33	232	106	64	267	140	0.7	1.0	0.7	0.4	0.3	0.6
60503I	CHATHAM & FRID	37	159	85	56	356	139	0.2	0.7	0.4	0.3	0.3	0.4
60505R	NORTH PARK	-	50	-	38	305	131	-	0.2	-	0.5	0.4	0.4
SUDBURY, ONT.													
60602R	ASH STREET	-	-	15	-	51	-	-	-	0.1	-	0.1	-
60605C	19 LISGAR STREET	-	-	-	-	-	-	-	-	-	-	-	-
SAULT STE. MARIE, ONT.													
60706I	FARWELL PUMP HOUSE	26	103	28	105	57	64	0.1	0.3	0.1	0.3	0.2	0.2
THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	45	-	64	90	12	53	-	-	-	-	-	-
60806R	435 JAMES S.	46	52	41	86	9	47	-	-	-	-	-	-
LONDON, ONT.													
60901C	KING & RECTORY	27	160	56	55	-	75	-	0.2	0.3	0.3	-	0.3
60902C	372 DUNDAS	15	72	28	32	146	59	0.0	0.1	0.0	0.0	0.0	0.0
SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	17	59	36	42	82	47	0.0	0.2	0.1	0.1	0.0	0.1
PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	-	97	-	23	209	110	-	0.2	-	0.2	0.2	0.2
CORNWALL, ONT.													
61201R	MEMORIAL PARK	48	80	49	19	160	71	0.1	0.2	0.2	0.1	0.1	0.1
ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	35	157	104	-	200	124	0.1	0.6	0.6	-	0.0	0.3
KITCHENER, ONT.													
61501C	EDNA & FREDERICK	19	58	53	32	148	62	0.3	0.8	0.8	0.3	0.1	0.5
OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	28	27	-	-	205	87	0.3	0.2	-	-	0.1	0.2
OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	35	97	86	40	184	88	0.2	0.7	0.5	0.2	0.3	0.4
GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	14	45	17	-	151	57	0.1	0.2	0.0	-	0.1	0.1
WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	48	83	75	75	48	66	0.1	0.3	0.2	0.2	0.2	0.2
70104I	UNION STOCK YARDS	87	75	123	107	66	92	0.1	0.2	0.2	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	88	26	67	54	33	54	0.2	0.1	0.2	0.1	0.1	0.1
70119C	65 ELLEN STREET	214	108	188	107	61	136	0.2	0.2	0.3	0.2	0.1	0.2
70120R	604 ST. MARY'S RD.	169	90	186	56	30	106	0.2	0.3	0.4	0.1	0.1	0.2
BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	-	21	156	53	-	77	-	0.2	0.2	0.1	-	0.2
REGINA, SASK.													
80102R	3211 ALBERT STREET	51	193	60	40	67	82	0.0	0.1	0.0	0.1	0.2	0.1
80109C	1620 ALBERT STREET	193	131	90	46	83	109	0.2	0.4	0.2	0.1	0.4	0.2
SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	95	54	109	46	83	77	0.1	0.1	0.1	0.1	0.2	0.1
80209C	IDYLWYLD DR. & 33RD ST.	95	94	78	76	107	90	0.1	0.2	0.0	0.2	0.2	0.2
MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	139	64	78	35	108	85	0.1	0.1	0.1	0.1	0.2	0.1
ESTEVAN, SASK.													
80501C	1 ST. & 14TH AVE.	75	21	85	40	-	55	0.0	0.0	0.0	0.0	-	0.0
LLOYDMINSTER, SASK.													
80601C	44TH ST. & 48TH AVE.	76	126	59	74	127	92	0.2	0.2	0.1	0.2	0.1	0.1
EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	61	36	61	46	52	51	0.1	0.1	0.0	0.1	0.0	0.1
90122R	127 ST. & 133 AVENUE	46	59	32	40	64	48	0.1	0.3	0.1	0.2	0.4	0.2
90130C	10255 - 104TH STREET	90	74	76	70	67	75	0.4	0.3	0.3	0.4	0.2	0.3
CALGARY, ALTA.													
90204C	316-7TH AVENUE	113	119	57	38	82	82	0.4	0.4	0.4	0.2	0.3	0.3
90218I	BONNY BRK & 18A ST. S.E.	145	78	82	51	73	86	0.4	0.3	0.4	0.2	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	71	39	31	18	57	43	0.2	0.1	0.1	0.1	0.1	0.1
YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-	-	-
VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	48	37	8	38	26	31	0.4	0.3	0.3	0.3	0.3	0.3
00104R	27TH & ONTARIO	20	13	21	13	13	16	0.3	0.1	0.3	0.2	0.2	0.2
00106R	2294 WEST 10TH AVENUE	22	26	28	24	16	23	0.3	0.3	0.3	0.2	0.3	0.3

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
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
		6	12	18	24	30		6	12	18	24	30	
00108I	250 WEST 70TH AVENUE	38	-	36	26	33	33	0.3	-	0.2	0.3	0.4	0.3
00109C	970 BURRARD	44	35	44	39	-	41	0.5	0.5	0.4	0.5	-	0.5
00110R	E. HASTINGS & KENSINGTON	29	18	17	24	13	20	0.3	0.2	0.2	0.2	0.2	0.2
00111I	ROCKY PT. PARK	24	21	38	31	12	25	0.3	0.4	0.5	0.2	0.2	0.3
00113I	ANNACIS ISLAND, DELTA	-	16	21	29	17	21	-	0.0	0.3	0.1	0.1	0.2
00114C	MUNICIPAL HALL, RICHMOND	23	16	25	-	17	20	0.4	0.2	0.4	-	0.3	0.3
00115R	NEWTON ELEM. SCH., SURREY	18	15	-	25	12	18	0.2	0.2	-	0.2	0.1	0.2
00116R	FIRE HALL, N. VANCOUVER	29	20	22	-	-	24	0.3	0.2	0.3	-	-	0.3
00117R	BCIT BURNABY	30	21	40	25	17	27	0.4	0.4	0.4	0.5	0.3	0.4
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	41	75	144	61	89	82	0.0	0.1	0.2	0.1	0.1	0.1
00302C	VICTORIA, B.C. 1250 QUADRA ST.	30	34	36	33	23	31	0.3	0.2	0.4	0.4	0.5	0.4
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	50	31	43	55	48	45	0.2	0.2	0.3	0.4	0.4	0.3
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	17	-	43	21	22	26	0.1	-	0.3	0.1	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	-	24	83	64	68	60	-	0.1	0.3	0.3	0.3	0.2

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

APRIL - AVRIL
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	1	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	2	1	1	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	-	-	-	-
30115I	CPB SHEARWATER	1	0	0	-	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	-	-	-	1	1
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	0	1	0	0
50103R	POINTE-AUX-TREMBLES	-	1	0	0	0
50104C	1125 ONTARIO EST	0	0	0	0	0
50108R	1700 BOURASSA, LONGUEUIL	0	0	0	0	0
50109C	DUNCAN & DECARIE	-	0	1	1	-
50110C	PARC PILON, MTL.-NORD	-	1	1	0	-
50112C	BOUL. LAURENTIDES	-	1	-	1	2
50113R	PIE X & CARDINAL	1	0	0	0	0
50116R	3161 JOSEPH, VERDUN	1	0	0	0	1
50203R	HULL, QUEBEC GAMELIN & JOFFRE	1	-	0	0	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	26	34	10	39	-
50304C	PARC CARTIER BREBOEUF	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	2	0	0	3	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	0	0	-	0	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	9	10	18	8	7
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	11	11	34
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	20	14	1	17	39
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	7	1	2	5
60104C	RIDEAU & WURTEMBERG	0	0	-	0	0
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	2	1	0	0	-
60204C	471 UNIVERSITY AVENUE	0	1	0	-	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	0	1	1	0	1
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	0	0	0	2
60412R	BATHURST & WILSON	0	3	1	0	4
60413R	ELMCREST ROAD	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	4	14	17	5	25
60415R	QUEENSWAY W & HURONTARIO	0	5	2	0	1
60417C	26 BREADALBANE STREET	0	1	2	0	1
60501C	HAMILTON, ONT. BARTON & SANFORD	0	29	4	2	22
60505R	NORTH PARK	-	1	-	-	-
60602R	SUDBURY, ONT. ASH STREET	-	-	-	-	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	-
60901C	LONDON, ONT. KING & RECTORY	0	3	0	0	-

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

APRIL - AVRIL
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	0	0	1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	4	-	0	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	1	2	-	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	-	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	-	1	0	0
61801C	GUELPH, ONT. PARQUER & WYNDHAM	0	0	0	-	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	1	-	-
70119C	65 ELLEN STREET	-	0	1	0	0
70120R	604 ST. MARY'S RD.	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVEN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	1	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	1	1	0	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	0	-	0	0
00110R	E. HASTINGS & KENSINGTON	0	0	-	-	0
00111I	ROCKY PT. PARK	0	0	0	0	0
00302C	VICTORIA, B.C. 1250 QUADRA ST.	0	0	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

APRIL - AVRIL
1984

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBEES DE POUSSIÈRES	SO3
30310C	SYDNEY, N.S. COUNTY JAIL	1.8	- **
30311R	WHITNEY PIER FIRE STN.	2.2	- **
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	-	- *
50102R	JARDIN BOTANIQUE	-	-
50103R	POINTE-AUX-TREMBLES	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	4.4	-
60404R	5126 YONGE STREET	6.4	-
60405I	JOHN STREET PUMP STATION	15.3	-
60406R	ROSEHILL RESERVOIR	4.9	-
60408C	DANFORTH & ROBINSON	7.9	-
60501C	HAMILTON, ONT. BARTON & SANFORD	14.1	-
60502I	BURLINGTON & GAGE	24.4	-
60503I	CHATHAM & FRID	22.9	-
60507C	HUGHSON & HUNTER	19.6	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	5.0	-
60703I	BAYVIEW & YOUNG	11.4	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
70105R	WINNIPEG, MAN. MARTIN & HENDERSON HWY	11.8	0.2 **
70110C	KENNEDY & ST. MARY'S	14.1	0.2
70113I	WINDERMERE & ROCKMAN	11.2	0.2 **
70115C	PORTAGE & MINTO	4.6	0.0 **
70116I	SMITH & KING	28.2	0.1 **
90125C	EDMONTON, ALTA. FRINS ELIZABETH & 108 ST	-	- **
90126R	77 AVENUE & 85 STREET	-	- **
90127I	115 AVENUE & 159 STREET	-	- **
90128R	99 AVENUE & 160 STREET	-	- **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	-	- **
90221R	DALHOUSIE DR & DALHAM DR	-	- **
90223C	11 ST. & 38 AVE. S.E.	-	- **
90224I	OGDENDALE & 71 AVE S.E.	-	- **
90225R	PALLISER DR & OAKWOOD SW	-	- **
90226I	SHEPPARD & 84 AVE S.E.	-	- **

* INDICATES LEAD PEROXIDE CANDLE
DENOTE LA CHANDELLE DE PEROXYDE DE PLOMB

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