



Environment
Canada

Environnement
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Environmental
Protection
Service

Service de la
protection de
l'environnement

ENVIRONMENT CANADA LISBART
15th Floor, Queen Square
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Dartmouth, N.S. B2Y 2N5
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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Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
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 - INTERVALS - INTERVALLES					DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES				
				1-HOUR / HEURE					24-HOUR / HEURES				
				70	95	99	MAX		70	95	99	MAX	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	561	***	1	2	3	4		1	2	2	2	
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	484	***	1	3	4	7		1	2	2	2	
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	196	---	1	2	4	5		1	1	1	1	
30115I	CFB SHEARWATER	655	***	1	4	6	10		1	2	2	3	
30116C	BARRINGTON & DUKE	649	1.6	2	3	6	24		2	3	3	4	
30310C	SYDNEY, N.S. COUNTY JAIL	576	1.1	1	3	5	12		1	2	4	4	
30311R	WHITNEY PIER FIRE STN.	580	1.7	2	4	7	15		2	3	5	5	
30408R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-		-	-	-	-	
40202C	SAINT JOHN, N.B. POST OFFICE	695	***	0	2	4	8		1	1	2	2	
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	0	---	-	-	-	-		-	-	-	-	
50102R	JARDIN BOTANIQUE	0	---	-	-	-	-		-	-	-	-	
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-		-	-	-	-	
50104C	1125 ONTARIO EST	0	---	-	-	-	-		-	-	-	-	
50106R	VILLE ST-LAURENT	0	---	-	-	-	-		-	-	-	-	
50108R	1700 BOURASSA, LONGUEUIL	0	---	-	-	-	-		-	-	-	-	
50109C	DUNCAN & DECARIE	0	---	-	-	-	-		-	-	-	-	
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-		-	-	-	-	
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-		-	-	-	-	
50113R	PIE X & CARDINAL	0	---	-	-	-	-		-	-	-	-	
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-		-	-	-	-	
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-		-	-	-	-	
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	688	1.0	1	3	5	6		1	3	4	4	
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-		-	-	-	-	
50304C	PARC CARTIER BREBOSUF	0	---	-	-	-	-		-	-	-	-	
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-		-	-	-	-	
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-		-	-	-	-	
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-		-	-	-	-	
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-		-	-	-	-	
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-		-	-	-	-	
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	0	---	-	-	-	-		-	-	-	-	
51201I	SHAWINIGAN, QUEBEC PRIGON & LAVAL	0	---	-	-	-	-		-	-	-	-	
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-		-	-	-	-	
60101C	OTTAWA, ONT. 88 SLATER ST.	635	1.7	2	5	6	8		2	5	5	5	
60104C	RIDEAU & WURTEMBURG	680	***	1	2	3	6		1	2	2	3	
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	460	***	1	2	3	4		1	2	2	2	
60204C	471 UNIVERSITY AVENUE	677	***	1	4	9	13		1	4	5	6	
60211R	COLLEGE & PRINCE	674	1.5	2	4	7	15		2	3	4	4	
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	692	1.3	2	3	5	9		2	3	3	3	
60403I	EVANS & ARNOLD	688	1.3	2	4	5	7		2	4	4	4	
60409R	REDLANDS CRESCENT	573	***	1	3	5	6		1	3	3	3	
60410R	LAWRENCE & KENNEDY	686	1.1	2	3	5	10		2	3	4	4	
60412R	BATHURST & WILSON	686	1.4	2	5	7	10		2	4	5	6	
60413R	ELMCREST ROAD	681	***	1	3	4	5		1	2	3	3	
60414I	SHERBOURNE & WILTON ST.	689	***	1	3	5	10		1	2	3	3	
60415R	QUEENSWAY W & HURONTARIO	691	***	1	2	4	5		1	2	3	3	
60417C	26 BREADALBANE STREET	680	***	1	3	5	14		1	3	3	3	

*** 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 MILLIONFEBRUARY - FEVRIER
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
60501C	HAMILTON, ONT. BARTON & SANFORD	669	1.7	2	5	8	8	2	4	5	5
60505R	NORTH PARK	651	1.7	2	5	7	9	2	4	5	5
60602R	SUDBURY, ONT. ASH STREET	691	***	1	3	7	14	1	2	3	3
60606C	KENNEDY STREET	681	***	1	4	11	20	1	3	5	5
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	689	***	0	1	1	4	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	666	***	1	3	4	5	1	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	654	1.4	1	6	10	16	2	5	8	8
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	620	***	1	2	3	4	1	2	2	3
61201R	CORNWALL, ONT. MEMORIAL PARK	654	1.3	2	5	9	11	2	3	5	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	670	***	1	3	5	7	1	2	4	4
61501C	KITCHENER, ONT. EDNA & FREDERICK	690	***	1	4	7	9	1	4	4	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	684	***	1	3	5	6	1	2	2	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	645	***	1	3	4	6	2	3	3	3
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	691	***	1	3	5	7	1	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	640	***	0	0	3	3	0	0	2	2
70119C	65 ELLEN STREET	326	---	0	0	2	3	0	0	0	0
70120R	604 ST. MARY'S RD.	665	***	0	0	1	2	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	666	***	0	0	0	1	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	---	-	-	-	-	-	-	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	120	---	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	633	***	0	1	1	4	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	666	***	0	1	1	3	0	0	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	661	***	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	576	1.0	1	2	8	23	1	2	4	4
00111I	ROCKY PT. PARK	679	***	0	1	1	2	0	1	1	1
00112C	ROBSON/HORNBY	667	***	1	1	2	5	1	1	1	1
00302C	VICTORIA, B.C. 1250 QUADRA ST.	600	***	1	2	3	4	1	1	1	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	467	***	0	0	0	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 MILLIONFEBRUARY - FEVRIER
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
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	638	0.7	1	2	3	4	1	2	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	568	1.5	2	4	6	8	2	3	4	4	2	2	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	695	1.6	2	4	5	10	2	3	4	4	2	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	689	1.4	2	4	6	8	2	4	5	6	2	3	4	4
50304C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	628	1.6	2	5	10	16	2	5	8	9	2	4	4	5
60104C	RIDEAU & WURTEMBERG	678	***	1	2	4	8	1	2	3	5	1	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	638	***	0	2	4	6	1	1	2	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	689	1.5	2	4	5	7	2	3	5	5	2	3	3	4
60403T	EVANS & ARNOLD	673	1.0	1	3	5	6	1	3	4	5	1	2	3	3
60410R	LAWRENCE & KENNEDY	692	2.3	3	4	7	11	3	4	5	6	3	4	4	4
60412R	BATHURST & WILSON	685	1.3	2	4	6	10	2	4	5	5	2	3	4	4
60413R	ELMCREST ROAD	677	1.5	2	4	5	7	2	3	4	4	2	3	3	3
60414T	SHERBOURNE & WILTON ST.	685	1.9	2	4	5	11	2	3	5	6	2	3	4	4
60415R	QUEENSWAY W & HURONTARIO	693	1.8	2	4	7	10	2	4	5	5	2	3	4	4
60416C	381 YONGE STREET	692	3.7	4	8	12	15	4	7	10	12	4	6	8	8
60417C	26 BREADALBANE STREET	677	1.0	1	2	4	7	1	2	3	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	600	0.8	1	3	5	8	1	3	4	4	1	2	3	3
60505R	NORTH PARK	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60602R	SUDSBURY, ONT. ASH STREET	686	***	0	1	2	5	0	1	2	2	0	1	1	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	514	0.9	1	3	6	13	1	3	6	7	1	3	4	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	526	***	0	1	2	5	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	661	***	0	2	8	13	0	2	7	10	0	2	5	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	647	0.8	1	2	5	9	1	2	4	5	1	2	2	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	634	1.1	1	3	5	10	1	3	4	4	1	3	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	623	0.9	1	2	4	6	1	2	3	3	1	2	2	2
61701R	OSHWAGA, ONT. RITSON RD. & OLIVE AVE.	688	1.9	2	4	8	14	2	4	6	7	2	3	5	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	627	0.6	1	2	3	5	1	2	3	3	1	2	2	2
70119C	65 ELLEN STREET	0	---	-	-	-	-	-	-	-	-	-	-	-	-
70120R	604 ST. MARY'S RD.	581	0.8	1	3	7	9	1	3	6	6	1	3	3	3
80109C	REGINA, SASK. 1620 ALBERT STREET	691	0.7	1	2	5	7	1	2	3	3	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.

CARBON MONOXIDE
PARTS PER MILLIONFEBRUARY - FEVRIER
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											
				INTERVALS - INTERVALLES				MEANS				MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	606	***	1	2	3	6	1	1	2	2	1	1	1	1
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	677	0.8	1	2	3	4	1	2	2	2	1	1	1	2
90122R	127 ST. & 133 AVENUE	678	2.0	2	7	13	18	2	5	9	11	3	5	6	6
90130C	10255 - 104TH STREET	677	2.5	3	6	10	23	3	5	9	12	3	4	6	7
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	679	1.1	1	3	8	9	1	3	4	6	1	2	2	2
90227C	1611-4TH STREET S.W.	659	2.3	3	7	11	19	3	5	6	7	3	4	4	4
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	618	1.4	2	5	7	10	2	4	5	5	2	3	4	4
00108I	250 WEST 70TH AVENUE	675	1.3	1	4	7	9	2	3	5	5	2	3	4	4
00110R	E. HASTINGS & KENSINGTON	655	1.0	1	3	4	5	1	2	3	3	1	2	3	3
00111I	ROCKY PT. PARK	633	0.8	1	3	4	7	1	3	3	3	1	2	3	3
00112C	ROBSON/HORNBY	619	2.2	3	5	7	9	3	4	5	6	3	3	4	4
	VICTORIA, B.C.														
00302C	1250 QUADRA ST.	663	1.1	2	3	7	12	1	3	6	6	1	3	3	3

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

FEBRUARY - FEVRIER
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. CPB SHEARWATER	651	***	0	1	1	2	0	1	1	1
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	696	***	1	2	3	4	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	695	2.8	4	6	7	10	4	5	6	6
50304C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	130	---	3	8	10	10	3	5	5	5
60104C	RIDEAU & WURTEMBERG	681	2.5	3	6	8	11	4	5	6	6
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	654	3.2	4	6	7	8	4	5	5	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	691	3.0	4	5	6	11	4	5	5	5
60403I	EVANS & ARNOLD	681	3.1	4	5	5	7	4	4	4	4
60410R	LAWRENCE & KENNEDY	688	2.4	3	5	7	9	3	5	6	6
60412R	BATHURST & WILSON	670	3.3	4	7	8	9	5	6	6	7
60413R	ELMCREST ROAD	682	3.1	4	6	7	10	4	5	6	6
60414I	SHERBOURNE & WILTON ST.	684	3.3	4	5	7	10	4	5	6	6
60415R	QUEENSWAY W & HURONTARIO	693	3.1	4	5	7	8	3	5	5	6
60417C	26 BREZADALBANE STREET	679	3.0	4	5	6	8	3	5	6	6
60501C	HAMILTON, ONT. BARTON & SANFORD	671	3.1	4	5	7	8	4	5	5	5
60505R	NORTH PARK	670	2.5	3	5	6	6	3	4	5	5
60602R	SUDBURY, ONT. ASH STREET	155	---	0	0	0	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	664	3.1	4	5	7	7	4	5	6	6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	606	2.7	4	6	7	8	4	5	6	6
61201R	CORNWALL, ONT. MEMORIAL PARK	643	1.7	2	6	8	9	2	5	7	7
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	644	2.2	3	5	6	9	3	4	5	5
61501C	KITCHENER, ONT. EDNA & FREDERICK	685	3.2	4	6	8	10	4	6	6	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	683	2.0	3	4	5	7	3	4	4	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	688	2.3	3	5	6	7	3	4	5	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	635	1.0	1	2	2	2	1	2	2	2
70119C	65 ELLEN STREET	513	2.0	2	4	7	9	2	4	4	4
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	555	1.8	2	3	5	5	2	2	3	3

*** 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

FEBRUARY - FEVRIER
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	498	4.0	5	8	13	18	5	6	7	7
90130C	10255 - 104TH STREET	0	---	-	-	-	-	-	-	-	-
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	665	2.2	3	4	5	7	2	3	3	3
90227C	1611-4TH STREET S.W.	653	3.7	4	6	7	9	4	5	5	5
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	546	2.9	3	4	5	8	3	4	4	4
00108I	250 WEST 70TH AVENUE	676	2.0	2	3	4	8	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	613	2.0	2	4	6	7	2	3	4	4
00111I	ROCKY PT. PARK	680	2.3	3	4	7	8	3	4	4	4
00112C	ROBSON/HORNEY	670	3.0	3	5	6	9	3	4	4	4
VICTORIA, B.C.											
00302C	1250 QUADRA ST.	357	1.4	2	3	4	4	2	2	2	2

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

OZONE
PARTS PER HUNDRED MILLIONFEBRUARY - FEVRIER
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				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	228	---	2	2	2	2	1	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	148	---	1	2	2	2	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	695	1.6	2	3	4	4	2	3	3	4
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50104C	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50108R	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50109C	1700 BOURASSA, LONGUEUIL	0	---	-	-	-	-	-	-	-	-
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O. 3161 JOSEPH, VERDUN	0	---	-	-	-	-	-	-	-	-
50304C	QUEBEC, QUEBEC	0	---	-	-	-	-	-	-	-	-
50306R	PARC CARTIER BREBOEUF 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.	0	---	-	-	-	-	-	-	-	-
60104C	88 SLATER ST. RIDEAU & WURTEMBURG	677	1.4	2	3	3	4	2	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	596	1.1	2	2	3	4	1	2	2	2
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	684	1.3	2	3	4	4	2	3	3	3
60410R	EVANS & ARNOLD	687	0.7	1	2	2	3	1	1	2	2
60413R	LAWRENCE & KENNEDY	687	1.0	2	3	3	4	1	2	2	3
60414I	ELMCREST ROAD	602	1.0	2	3	3	4	1	2	3	3
60415R	SHERBOURNE & WILTON ST.	683	0.8	1	2	2	3	1	2	2	2
60417C	QUEENSWAY W & HURONTARIO 26 BREADALBANE STREET	691 678	1.2 0.9	2 1	3 2	3 3	3 3	2 1	2 2	3 2	3 2
60501C	HAMILTON, ONT. BARTON & SANFORD	666	1.2	2	3	3	4	2	2	3	3
60602R	SUDBURY, ONT. ASH STREET	586	1.3	2	2	2	5	2	2	2	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	535	1.3	2	3	3	3	2	2	3	3
60901C	LONDON, ONT. KING & RECTORY	664	1.4	2	3	3	4	2	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	644	1.5	2	3	4	4	2	3	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	658	2.1	3	4	5	6	3	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	668	1.5	2	3	3	4	2	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	549	1.3	2	3	4	5	2	3	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	688	1.2	2	3	3	4	2	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	687	1.4	2	3	3	4	2	3	3	3
70118R	WINNIPEG, MAN.	0	---	-	-	-	-	-	-	-	-
70119C	JEFFERSON & SCOTIA 65 ELLEN STREET	436	0.8	1	2	3	3	1	2	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	690	2.2	3	5	6	6	3	4	4	4
80209C	SASKATOON, SASK. IDYLYD DR. & 33RD ST.	689	1.2	2	2	3	3	2	2	2	2

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

OZONE PARTS PER HUNDRED MILLION		FEBRUARY - FEVRIER 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									
				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	668	1.1	2	3	4	4	1	3	3	3		
90130C	10255 - 104TH STREET	667	0.8	1	2	3	6	1	2	2	2		
CALGARY, ALTA.													
90222R	39 ST. & 29 AVE. N.W.	660	1.9	3	4	4	5	2	3	3	3		
90227C	1611-4TH STREET S.W.	661	0.8	1	2	3	3	1	1	2	2		
VANCOUVER, B.C.													
00106R	2294 WEST 10TH AVENUE	581	0.5	1	2	3	3	1	1	2	2		
00108I	250 WEST 70TH AVENUE	682	0.8	1	2	3	3	1	2	2	2		
00110R	E. HASTINGS & KENSINGTON	468	0.8	1	2	2	3	1	2	2	2		
00111I	ROCKY PT. PARK	671	0.8	1	3	3	4	1	2	2	2		
00112C	ROBSON/HORNBY	667	***	0	1	1	2	0	1	1	1		
VICTORIA, B.C.													
00302C	1250 QUADRA ST.	669	1.0	2	3	3	4	1	2	2	2		

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

SOILING INDEX
 COH UNITS PER 1000 LINEAR FT.

FEBRUARY - FEVRIER
 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
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	0	----	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	----	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	----	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & 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 & WURTEMBERG	622	(1) 0.34	0.4	1.0	1.4	1.8	0.5	0.9	1.0	1.0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	680	(1) 0.54	0.7	1.3	1.8	2.4	0.7	1.1	1.2	1.2
60211R	COLLEGE & PRINCE	681	(1) 0.53	0.6	1.1	2.9	3.8	0.6	0.9	1.9	2.0
60403I	TORONTO, ONT. EVANS & ARNOLD	615	(1) 0.63	0.7	1.6	2.4	3.1	0.8	1.3	1.5	1.5
60410R	LAWRENCE & KENNEDY	687	(1) 0.46	0.6	1.0	1.5	2.4	0.6	0.9	1.1	1.1
60412R	BATHURST & WILSON	686	(1) 0.69	0.9	1.7	2.1	2.9	0.9	1.4	1.5	1.6
60414I	SHERBOURNE & WILTON ST.	687	(1) 0.52	0.6	1.2	1.7	3.1	0.6	1.0	1.2	1.3
60417C	26 BREADALBANE STREET	684	(1) 0.55	0.7	1.2	1.6	2.4	0.7	1.0	1.2	1.2
60501C	HAMILTON, ONT. BARTON & SANFORD	672	(1) 0.62	0.8	1.6	1.9	2.1	0.8	1.3	1.5	1.5
60505R	NORTH PARK	666	(1) 0.82	1.0	1.8	2.4	2.8	1.0	1.5	1.8	1.9
60602R	SUDBURY, ONT. ASH STREET	688	(1) 0.25	0.3	0.7	1.2	1.8	0.4	0.7	0.8	0.8
60901C	LONDON, ONT. KING & RECTORY	678	(1) 0.38	0.5	0.8	1.3	1.7	0.5	0.8	0.9	1.0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	640	(1) 0.39	0.5	0.9	1.1	1.3	0.5	0.8	0.8	0.9
61201R	CORNWALL, ONT. MEMORIAL PARK	678	(1) 0.31	0.3	0.9	1.7	1.9	0.4	1.0	1.2	1.3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	664	(1) 0.35	0.4	1.1	1.8	2.1	0.5	0.9	1.1	1.2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	690	(1) 0.34	0.4	0.9	1.3	2.3	0.5	0.8	0.9	1.0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	689	(1) 0.51	0.6	1.2	2.1	2.7	0.6	1.0	1.5	1.5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	259	****	0.1	0.3	0.4	0.4	0.1	0.2	0.3	0.3
70119C	65 ELLEN STREET	190	0.18	0.2	0.5	0.8	1.1	0.2	0.3	0.5	0.5
70120R	604 ST. MARY'S RD.	347	****	0.1	0.3	0.7	0.8	0.1	0.2	0.3	0.4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	696	(1) 0.36	0.4	1.1	1.9	2.9	0.4	0.8	1.2	1.2
90130C	10255 - 104TH STREET	696	(1) 0.30	0.3	0.8	1.3	2.0	0.3	0.6	0.7	0.7
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	694	(1) 0.37	0.4	1.0	1.8	2.2	0.5	0.6	0.7	0.7
90222R	39 ST. & 29 AVE. N.W.	696	(1) 0.14	0.2	0.4	0.8	1.1	0.2	0.3	0.3	0.3
90227C	1611-4TH STREET S.W.	696	(1) 0.30	0.4	0.8	1.2	1.7	0.3	0.5	0.6	0.6
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	0	----	-	-	-	-	-	-	-	-
00112C	ROBSON/HORNEY	0	----	-	-	-	-	-	-	-	-
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	348	0.29	0.4	0.9	1.3	1.7	0.4	0.5	0.6	0.6

 (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.

FEBRUARY - FEVRIER
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.	348	0.11	0.2	0.3	0.6	0.7	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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

FEBRUARY - FEVRIER
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		6	12	18	24	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	34	43	31	17	31	0.2	0.2	0.2	0.1	0.2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	12	16	22	-	17	0.1	0.1	0.1	-	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	50	34	30	67	45	0.1	0.1	0.0	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	42	19	29	30	30	0.1	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	30	13	21	23	22	0.0	0.0	0.1	0.2	0.1
30115I	CFB SHEARWATER	35	15	-	19	23	0.0	0.0	-	0.1	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	55	23	66	61	51	0.3	0.2	0.2	0.3	0.2
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-	-	-	-	-	-
40102C	FREDERICTON, N.B. YORK STREET	20	32	30	28	28	0.3	0.2	0.1	0.2	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	32	-	-	252	-	0.1	-	-	0.2	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	34	-	46	61	47	0.1	-	0.1	0.3	0.2
50103R	POINTE-AUX-TREMBLES	34	63	112	161	93	-	-	-	-	-
50104C	1125 ONTARIO EST	27	52	115	202	99	0.3	0.4	1.0	1.9	0.9
50108R	1700 BOURASSA, LONGUEUIL	29	44	64	81	55	0.1	0.2	0.3	0.5	0.3
50109C	DUNCAN & DECARIE	102	110	134	-	115	0.9	1.0	1.2	-	1.0
50110C	PARC PILON, MTL.-NORD	27	52	56	148	71	-	-	-	-	-
50112C	BOUL. LAURENTIDES	32	63	70	93	65	0.1	0.3	0.3	0.7	0.4
50113R	PIE X & CARDINAL	-	55	57	91	68	-	0.2	0.2	0.7	0.4
50116R	3161 JOSEPH, VERDUN	33	71	101	199	101	0.2	0.5	0.7	1.5	0.7
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	18	61	59	159	74	0.1	0.4	0.6	1.0	0.5
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	47	102	118	76	86	0.3	0.4	0.0	0.1	0.2
50304C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	20	-	-	-	-	0.1	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	-	124	212	-	-	-	0.5	0.9	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	39	244	44	109	-	0.3	1.6	0.3	0.7
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	24	55	107	62	-	0.2	0.3	0.4	0.3
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	41	14	72	-	42	0.1	-	0.3	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	30	73	90	-	64	0.3	0.3	0.2	-	0.3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	42	103	-	-	-	0.2	0.4	-	-	-
51002R	TRACY, QUEBEC GARNEAU & RTE 132	26	68	144	166	101	0.1	0.2	0.3	0.4	0.3
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	85	87	48	71	73	0.1	0.2	0.0	0.3	0.2
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	25	32	20	15	23	0.0	0.1	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	28	73	61	-	54	0.1	0.5	0.4	-	0.3
60104C	RIDEAU & WURTEMBERG	-	31	60	25	39	-	-	-	-	-
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	61	48	68	67	61	0.0	0.0	0.0	0.0	0.0
60202C	CITY HALL	39	44	70	40	48	0.0	0.2	0.2	0.1	0.1
60203R	TECUMSEH WATER WORKS	23	32	-	33	29	0.0	0.0	-	0.0	0.0
60204C	471 UNIVERSITY AVENUE	53	50	90	96	72	0.3	0.2	0.4	0.3	0.3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	14	38	63	59	44	0.2	0.2	0.5	0.6	0.4
60403I	EVANS & ARNOLD	78	47	84	133	86	0.8	0.6	0.3	1.6	0.8
60409R	REDLANDS CRESCENT	-	52	71	33	52	-	0.0	0.6	0.2	0.3
60410R	LAWRENCE & KENNEDY	49	52	163	176	110	0.2	0.2	0.8	1.0	0.6
60412R	BATHURST & WILSON	28	75	48	84	59	1.1	1.3	0.5	0.6	0.9
60413R	ELMCREST ROAD	23	48	65	71	52	0.2	0.4	0.4	0.6	0.4

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREFEBRUARY - FEVRIER
1984PLOMB 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		6	12	18	24	
60414I	SHERBOURNE & WILTON ST.	101	87	156	269	153	0.2	0.5	1.3	2.2	1.1
60415R	QUEENSWAY W & HURONTARIO	45	40	95	138	80	0.0	0.2	0.5	1.0	0.4
60417C	26 BREADALBANE STREET	33	58	86	99	69	0.2	0.4	0.5	0.5	0.4
	HAMILTON, ONT.										
60501C	BARTON & SANFORD	80	190	101	92	116	0.4	1.1	0.5	0.7	0.7
60503I	CHATHAM & FRID	73	86	76	106	85	0.2	0.2	0.2	0.4	0.3
60505R	NORTH PARK	99	74	152	-	108	0.7	0.1	1.2	-	0.7
	SUDBURY, ONT.										
60602R	ASH STREET	-	34	34	30	33	-	0.1	0.2	0.1	0.1
60605C	19 LISGAR STREET	-	-	-	-	-	-	-	-	-	-
	SAULT STE. MARIE, ONT.										
60706I	FARWELL PUMP HOUSE	33	26	54	35	37	0.4	0.2	0.2	0.1	0.2
	THUNDER BAY, ONT.										
60801C	14 ALGOMA STREET	43	18	24	51	34	0.5	0.1	0.3	0.1	0.3
60806R	435 JAMES S.	-	19	23	29	24	-	0.0	0.2	0.0	0.1
	LONDON, ONT.										
60901C	KING & RECTORY	24	43	193	82	86	0.2	0.5	0.7	0.3	0.4
60902C	372 DUNDAS	25	42	67	40	44	0.0	0.3	0.3	0.2	0.2
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	48	45	71	57	55	0.0	0.2	0.3	0.1	0.2
	PETERBOROUGH, ONT.										
61103C	500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	32	40	83	-	52	-	-	-	-	-
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	53	55	59	95	66	0.1	0.3	0.2	0.3	0.2
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	47	69	64	28	52	0.3	1.1	0.8	0.3	0.6
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	59	41	76	81	64	0.2	0.1	0.4	0.4	0.3
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	30	49	79	130	72	0.0	0.5	0.7	1.1	0.6
	GUELPH, ONT.										
61801C	FARQUHAR & WYNDHAM	21	36	60	63	45	0.2	0.2	0.3	0.6	0.3
	WINNIPEG, MAN.										
70102R	PORTAGE & WOODLAWN	28	25	33	109	49	0.2	0.1	0.3	0.3	0.2
70104I	UNION STOCK YARDS	69	12	31	85	49	0.4	0.1	0.3	0.1	0.2
70118R	JEFFERSON & SCOTIA	42	7	14	29	23	0.3	0.1	0.2	0.1	0.2
70119C	65 ELLEN STREET	45	30	20	178	68	0.3	0.1	0.2	0.2	0.2
70120R	604 ST. MARY'S RD.	46	13	27	91	44	0.3	0.1	0.3	0.2	0.2
	BRANDON, MAN.										
70201C	11TH ST. & PRINCESS AVE.	47	9	18	76	38	0.2	0.3	0.3	0.4	0.3
	REGINA, SASK.										
80102R	3211 ALBERT STREET	19	6	19	25	17	0.1	0.0	0.2	0.1	0.1
80109C	1620 ALBERT STREET	76	10	21	85	48	0.3	0.1	0.3	0.3	0.2
	SASKATOON, SASK.										
80203R	30TH ST. & 833 P AVE.	32	11	18	35	24	0.1	0.1	0.1	0.2	0.1
80209C	IDYLWYLD DR. & 33RD ST.	-	-	38	39	-	-	-	0.1	0.1	-
	MOOSE JAW, SASK.										
80301C	FAIRFORD ST. & 1ST AVE.	46	17	85	88	59	0.2	0.1	0.2	0.2	0.1
	ESTEVAN, SASK.										
80501C	1 ST. & 14TH AVE.	44	34	20	45	36	0.1	0.0	0.0	0.1	0.1
	LLOYDMINSTER, SASK.										
80601C	44TH ST. & 48TH AVE.	12	10	11	44	19	0.0	0.0	0.1	0.3	0.1
	EDMONTON, ALTA.										
90121I	17 STREET & 105 AVENUE	79	21	60	49	52	-	-	-	-	-
90122R	127 ST. & 133 AVENUE	43	38	109	97	72	-	-	-	-	-
90130C	10255 - 104TH STREET	267	73	134	157	158	-	-	-	-	-
	CALGARY, ALTA.										
90204C	316-7TH AVENUE	172	110	95	163	135	-	-	-	-	-
90218I	BONNY BRK & 18A ST. S.E.	155	78	78	112	106	-	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	65	18	98	77	65	-	-	-	-	-
	YELLOWKNIFE, N.W.T.										
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-
	VANCOUVER, B.C.										
00102R	100 RICHMOND STREET	61	26	25	35	37	0.7	0.3	0.3	0.4	0.4
00104R	27TH & ONTARIO	54	24	26	20	31	0.9	0.3	0.5	0.3	0.5
00106R	2294 WEST 10TH AVENUE	-	-	24	24	-	-	-	0.4	0.2	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

FEBRUARY - FEVRIER
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	MOYENNE	6	12	18	24	MOYENNE
00108I	250 WEST 70TH AVENUE	82	29	28	36	44	0.9	0.1	0.3	0.3	0.4
00109C	970 BURRARD	-	31	-	78	-	-	0.3	-	0.7	-
00110R	E. HASTINGS & KENSINGTON	32	21	11	26	23	0.4	0.2	0.2	0.4	0.3
00111I	ROCKY PT. PARK	39	20	19	27	26	0.7	0.3	0.5	0.4	0.5
00113I	ANNACIS ISLAND, DELTA	-	21	20	34	25	-	0.1	0.2	0.3	0.2
00114C	MUNICIPAL HALL, RICHMOND	-	-	23	-	-	-	-	0.4	-	-
00115R	NEWTON ELEM. SCH., SURREY	34	18	13	19	21	0.5	0.1	0.2	0.2	0.2
00116R	FIRE HALL, N. VANCOUVER	31	22	19	27	25	0.5	0.3	0.4	0.6	0.4
00117R	BCIT BURNABY	45	20	-	26	30	1.0	0.3	-	0.4	0.6
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	29	82	32	42	46	0.2	0.2	0.1	0.1	0.1
00302C	VICTORIA, B.C. 1250 QUADRA ST.	60	34	111	38	61	1.0	0.4	0.5	0.6	0.6
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	-	-	-	-	-	-
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	-	7	37	-	-	-	0.0	0.2	-	-
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	33	21	9	74	34	0.8	0.3	0.4	1.1	0.7

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

FEBRUARY - FEVRIER
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*			
		6	12	18	24
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	1	2	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	1	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	1
30115I	CFB SHEARWATER	0	0	-	0
30310C	SYDNEY, N.S. COUNTY JAIL	1	0	7	2
30311R	WHITNEY PIER FIRE STN.	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	-
50103R	POINTE-AUX-TREMBLES	-	-	-	-
50104C	1125 ONTARIO EST	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-
50116R	3161 JOSEPH. VERDUN	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	1	2	15
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOULOU	-	-	-	-
50304C	PARC CARTIER BREBOEUF	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	7	4	-
60104C	RIDEAU & WURTEMBERG	-	1	1	1
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	2	0	-	-
60204C	471 UNIVERSITY AVENUE	0	0	5	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	2	2	1
60403I	EVANS & ARNOLD	1	4	2	3
60409R	REDLANDS CRESCENT	-	3	0	-
60410R	LAWRENCE & KENNEDY	0	3	10	10
60412R	BATHURST & WILSON	1	5	2	3
60413R	ELMCREST ROAD	0	3	2	1
60414I	SHERBOURNE & WILTON ST.	2	2	6	11
60415R	QUEENSWAY W & HURONTARIO	0	1	1	2
60417C	26 BREADALEANE STREET	0	3	4	3
60501C	HAMILTON, ONT. BARTON & SANFORD	2	15	2	3
60505R	NORTH PARK	2	5	3	-
60602R	SUDBURY, ONT. ASH STREET	-	0	1	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	-	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	1	3	1

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

FEBRUARY - FEVRIER
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*			
		6	12	18	24
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	1	2	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	1	1	2	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	1	1	1	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	3	1	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	1	0	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	3	0	6
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	1	0	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0
70119C	65 ELLEN STREET	0	0	-	-
70120R	604 ST. MARY'S RD.	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	-	-	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	0	0
00110R	E. HASTINGS & KENSINGTON	1	0	-	1
00111I	ROCKY PT. PARK	0	0	0	0
00302C	VICTORIA, B.C. 1250 QUADRA ST.	2	0	1	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-

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

FEBRUARY - FEVRIER
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	3.1	- **
30311R	WHITNEY PIER FIRE STN.	5.8	- **
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	-	-
50102R	JARDIN BOTANIQUE	-	- *
50103R	POINTE-AUX-TREMBLES	-	-
60403I	TORONTO, ONT. EVANS & ARNOLD	4.3	-
60404R	5126 YONGE STREET	3.5	-
60405I	JOHN STREET PUMP STATION	6.5	-
60406R	ROSEHILL RESERVOIR	2.6	-
60408C	DANFORTH & ROBINSON	4.0	-
60501C	HAMILTON, ONT. BARTON & SANFORD	-	-
60502I	BURLINGTON & GAGE	-	-
60503I	CHATEAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
70105R	WINNIPEG, MAN. MARTIN & HENDERSON HWY	4.6	0.0 **
70110C	KENNEDY & ST. MARY'S	5.7	0.1
70113I	WINDERMERE & ROCKMAN	4.2	0.0 **
70115C	PORTAGE & MINTO	12.5	0.0 **
70116I	SMITH & KING	13.3	0.2 **
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	7.0	0.1 **
90126R	77 AVENUE & 85 STREET	2.0	0.0 **
90127I	115 AVENUE & 159 STREET	6.1	0.1 **
90128R	99 AVENUE & 160 STREET	1.9	0.0 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	4.9	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	2.3	0.1 **
90223C	11 ST. & 38 AVE. S.E.	4.8	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	5.2	0.1 **
90225R	PALLISER DR & OAKWOOD SW	2.7	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	1.4	0.1 **

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

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