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Service de la
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National Air Pollution Surveillance Surveillance nationale de la pollution atmosphérique

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Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAI
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			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	---	-	-	-	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	399	***	1	2	2	3	1	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	644	***	0	2	4	7	1	1	2	2
30115I	CFB SHEARWATER	707	***	0	2	4	6	1	1	1	2
30116C	BARRINGTON & DUKE	680	1.1	1	3	7	17	1	2	2	3
30310C	SYDNEY, N.S. COUNTY JAIL	568	***	1	2	3	4	1	1	1	1
30311R	WHITNEY PIER FIRE STN.	606	1.2	2	3	4	7	2	2	2	3
30408R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	691	1.2	1	6	15	23	1	6	12	12
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50102R	JARDIN BOTANIQUE	715	***	1	1	2	6	1	1	2	2
50103R	POINTE-AUX-TREMBLES	614	***	0	5	8	14	1	4	6	6
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50106R	VILLE ST-LAURENT	0	---	-	-	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	620	***	0	1	1	2	0	1	1	1
50109C	DUNCAN & DECARIE	660	***	1	2	5	11	1	2	3	3
50110C	PARC PILON, MTL.-NORD	475	1.0	1	3	3	6	1	2	3	3
50112C	BOUL. LAURENTIDES	626	***	0	2	4	5	0	2	2	2
50113R	PIE X & CARDINAL	612	***	0	1	1	3	0	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	682	***	1	1	2	3	1	1	1	1
50116R	3161 JOSEPH, VERDUN	627	***	1	1	2	2	1	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	595	1.8	2	4	6	7	2	4	5	5
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	681	2.6	2	8	25	53	3	7	8	8
50306R	2026 BLVD. ST-CYRILLE	605	***	0	1	3	15	0	1	2	2
50307C	PARC CARTIER BREBOEUF	595	***	0	2	3	5	1	1	2	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	708	1.1	0	5	26	52	1	7	10	12
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	526	***	0	0	1	1	0	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	610	1.3	1	4	6	9	2	3	4	5
50901R	ARVIDA, QUEBEC POWELL & HOOPES	664	2.7	2	15	22	25	4	10	11	12
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	594	***	0	1	3	6	0	1	1	1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	657	1.7	1	8	18	35	2	7	10	11
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	693	1.4	2	4	5	6	2	3	4	4
60104C	RIDEAU & WURTEMBERG	712	***	0	0	1	7	0	0	1	1
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	0	---	-	-	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	711	***	1	3	5	7	1	1	2	2
60211R	COLLEGE & PRINCE	710	***	1	3	5	10	1	2	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	679	***	1	1	2	3	1	1	1	2
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	708	***	0	1	2	6	0	1	1	1
60412R	BATHURST & WILSON	707	***	0	2	4	11	1	2	2	2
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	688	3.2	3	4	5	8	4	4	4	4
60415R	QUEENSWAY W & HURONTARIO	343	---	0	1	2	4	0	1	1	1
60417C	26 BREADALBANE STREET	712	***	1	2	3	5	1	1	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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONMAY - MAI
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	716	1.3	1	6	9	12	1	5	6	6				
60505R	NORTH PARK	634	1.1	1	3	5	13	2	2	3	4				
60602R	SUDBURY, ONT. ASH STREET	716	***	1	4	10	27	1	3	4	4				
60606C	KENNEDY STREET	673	1.0	0	6	17	33	1	5	7	7				
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-				
60806R	THUNDER BAY, ONT. 435 JAMES S.	721	***	0	0	1	2	0	0	0	0				
60901C	LONDON, ONT. KING & RECTORY	659	***	0	1	2	2	0	1	1	1				
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	572	***	0	7	12	18	1	5	7	7				
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-				
61201R	CORNWALL, ONT. MEMORIAL PARK	630	***	1	1	4	9	1	1	2	3				
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	718	***	1	2	3	3	1	2	2	2				
61501C	KITCHENER, ONT. EDNA & FREDERICK	739	***	0	1	1	2	0	0	0	1				
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	684	***	0	2	3	5	0	1	2	2				
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	452	***	0	2	5	6	1	3	3	3				
61801C	GUELPH, ONT. PARQUER & WYNDHAM	694	***	0	0	1	4	0	0	1	1				
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	580	***	0	0	0	1	0	0	0	0				
70119C	65 ELLEN STREET	663	***	0	0	0	1	0	0	0	0				
70120R	604 ST. MARY'S RD.	707	***	0	0	0	1	0	0	0	0				
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-				
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	---	-	-	-	-	-	-	-	-				
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	---	-	-	-	-	-	-	-	-				
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	---	-	-	-	-	-	-	-	-				
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	715	***	0	1	1	2	0	0	0	0				
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	710	***	0	1	1	4	0	1	1	1				
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	731	***	0	1	1	1	0	1	1	1				
00110R	E. HASTINGS & KENSINGTON	652	***	0	1	2	3	0	1	1	1				
00111I	ROCKY PT. PARK	723	***	0	1	1	5	0	1	1	1				
00112C	ROBSON/HORNBY	726	***	0	1	1	2	0	1	1	1				
00303C	VICTORIA, B.C. 1250 QUADRA ST.	131	---	1	2	2	2	1	1	1	1				
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	706	***	0	0	1	1	0	0	0	0				

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
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--- 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 MILLIONMAY - MAI
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
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	516	0.7	1	2	2	3	1	1	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	728	1.3	2	4	5	7	2	3	4	4	2	2	2	3
40202C	SAINT JOHN, N.B. POST OFFICE	628	0.9	1	3	4	6	1	2	3	4	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	742	***	0	1	2	6	0	1	1	2	0	1	1	1
50103R	POINTE-AUX-TREMBLES	708	***	0	1	2	5	0	1	2	2	0	1	1	1
50104C	1125 ONTARIO EST	0	---	---	---	---	---	---	---	---	---	---	---	---	---
50108R	1700 BOURASSA, LONGUEUIL	703	0.9	1	2	3	8	1	2	2	4	1	2	2	2
50109C	DUNCAN & DECARIE	225	---	1	3	5	8	2	3	4	5	2	2	2	2
50110C	PARC PILON, MTL.-NORD	306	---	3	4	7	10	3	3	6	6	3	4	4	4
50112C	BOUL. LAURENTIDES	675	***	1	1	3	8	1	1	2	4	1	1	2	2
50113R	PIE X & CARDINAL	707	***	1	1	2	4	1	1	1	2	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	680	2.4	3	5	7	8	3	4	6	7	3	3	4	5
50116R	3161 JOSEPH, VERDUN	248	---	0	1	5	7	0	1	3	3	0	1	2	2
50203R	HULL, QUEBEC GAHELIN & JOFFRE	739	0.7	1	1	2	3	1	1	1	2	1	1	1	1
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	665	0.5	1	1	3	5	1	1	3	3	1	2	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	737	1.5	2	4	6	9	2	4	4	5	2	3	3	3
60104C	RIDEAU & WURTEMBURG	705	***	0	0	1	2	0	0	1	1	0	0	0	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	709	***	1	2	2	4	1	1	2	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60403I	EVANS & ARNOLD	708	0.9	1	2	3	7	1	2	3	3	1	2	2	2
60410R	LAWRENCE & KENNEDY	708	1.2	1	2	3	5	1	2	3	3	1	2	2	2
60412R	BATHURST & WILSON	704	0.9	1	3	4	7	1	2	3	4	1	2	2	2
60413R	ELMCREST ROAD	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60414I	SHERBOURNE & WILTON ST.	688	1.0	1	2	3	6	1	2	2	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	740	1.3	1	2	3	4	1	2	2	3	1	2	2	2
60416C	381 YONGE STREET	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60417C	26 BREADALBANE STREET	702	0.8	1	2	3	6	1	2	2	3	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	716	0.6	1	2	3	5	1	2	2	3	1	1	2	2
60505R	NORTH PARK	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60602R	SUDEURY, ONT. ASH STREET	701	***	0	0	1	1	0	0	0	1	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60901C	LONDON, ONT. KING & RECTORY	691	***	0	1	2	5	0	1	1	1	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	654	***	0	0	2	3	0	0	1	1	0	0	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	693	***	0	0	1	4	0	0	1	1	0	0	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	692	***	0	1	1	3	0	1	1	1	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	677	0.8	1	2	2	4	1	1	2	2	1	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	679	0.7	1	2	3	6	1	2	2	3	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	690	2.0	2	4	5	14	2	4	4	5	2	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	627	***	0	1	2	3	0	1	2	2	0	1	1	1
70119C	65 ELLEN STREET	690	***	0	2	3	4	0	1	2	3	0	1	2	2
70120R	604 ST. MARY'S RD.	712	***	0	1	3	5	0	1	2	4	0	1	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	---	---	---	---	---	---	---	---	---	---	---	---

*** 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 MILLIONMAY - MAI
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				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				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.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	725	0.5	1	1	1	2	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	714	0.7	1	2	3	6	1	2	2	3	1	1	2	2
90130C	10255 - 104TH STREET	684	1.0	1	3	3	4	1	2	3	3	1	2	2	2
	CALGARY, ALTA.														
90222R	39 ST. & 29 AVE. N.W.	717	0.5	1	1	2	3	1	1	1	2	1	1	1	1
90227C	1611-4TH STREET S.W.	716	1.3	2	3	5	9	2	2	3	3	1	2	2	2
	VANCOUVER, B.C.														
00106R	2294 WEST 10TH AVENUE	732	0.7	1	2	2	3	1	2	2	2	1	1	1	1
00108I	250 WEST 70TH AVENUE	718	0.5	1	1	2	2	1	1	1	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	729	***	1	1	1	2	1	1	1	1	1	1	1	1
00111I	ROCKY PT. PARK	725	***	0	1	1	2	0	1	1	1	0	1	1	1
00112C	ROBSON/HORNEY	722	1.8	2	5	9	16	2	5	8	10	2	4	5	5
	VICTORIA, B.C.														
00303C	1250 QUADRA ST.	550	0.6	1	2	3	4	1	1	2	2	1	1	1	1

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IL N'Y A PAS ASSEZ DE DONNÉES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MAY - MAI
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				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.										
30116C	CPB SHEARWATER	727	***	0	2	3	4	0	1	3	3
	BARRINGTON & DUKE	743	2.2	3	3	4	6	3	3	3	3
40202C	SAINT JOHN, N.B.										
	POST OFFICE	623	***	1	3	4	9	1	2	2	2
	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	742	2.0	2	4	5	7	2	3	4	4
50104C	1125 ONTARIO EST	721	3.8	5	7	9	11	4	6	7	7
50108R	1700 BOURASSA, LONGUEUIL	718	2.5	3	4	6	7	3	4	4	4
50109C	DUNCAN & DECARIE	601	3.6	4	6	7	9	4	5	5	5
50110C	PARC PILON, MTL.-NORD	727	1.4	2	4	5	7	2	3	4	4
50112C	BOUL. LAURENTIDES	541	1.9	2	4	5	6	2	3	3	3
50113R	PIE X & CARDINAL	705	1.9	2	4	5	7	2	3	4	4
50115C	1001 BOUL MAISONNEUVE O.	740	3.7	4	7	11	11	4	6	9	10
50116R	3161 JOSEPH, VERDUN	742	2.5	3	4	5	8	3	3	4	4
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	740	1.4	2	3	4	5	2	3	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	667	2.3	3	5	6	6	3	4	4	5
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	739	3.1	4	5	7	11	4	5	5	5
	RIDEAU & WURTEMBURG	715	1.2	2	3	4	5	2	2	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	712	2.7	3	5	7	7	3	4	5	6
60402R	TORONTO, ONT.										
	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	712	3.4	4	6	6	10	4	5	5	5
60410R	LAWRENCE & KENNEDY	711	1.8	2	4	5	6	2	3	3	3
60412R	BATHURST & WILSON	710	3.6	5	8	9	11	5	7	8	8
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	691	3.4	4	6	7	8	4	5	5	5
60415R	QUEENSWAY W & HURONTARIO	737	2.6	3	5	6	7	3	4	4	4
60417C	26 BREADALBANE STREET	707	2.6	3	5	6	7	3	4	5	5
60501C	HAMILTON, ONT.										
60505R	BARTON & SANFORD	717	2.6	3	5	6	8	3	4	5	5
	NORTH PARK	680	2.6	4	5	7	8	3	5	6	6
60602R	SUDBURY, ONT.										
	ASH STREET	620	***	0	1	4	8	0	1	2	2
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	700	2.3	3	5	6	7	3	4	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	671	2.2	3	5	6	11	3	5	5	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	694	***	1	2	3	5	1	2	2	2
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	717	1.7	2	3	5	6	2	3	3	3
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	738	2.3	3	5	6	7	3	4	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	683	1.4	2	3	4	5	2	2	3	3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	676	2.1	3	5	6	8	3	4	4	4
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	650	***	1	1	1	2	1	1	1	1
	65 ELLEN STREET	698	1.2	2	4	4	5	2	2	3	3
80109C	REGINA, SASK.										
	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK.										
	IDYLWYLD DR. & 33RD ST.	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

MAY - MAI
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	723	***	1	3	4	5	1	2	2	2
90130C	10255 - 104TH STREET	726	2.1	3	4	6	7	3	3	5	5
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	681	1.4	2	3	4	5	2	2	2	2
90227C	1611-4TH STREET S.W.	692	2.8	3	5	6	19	3	4	5	5
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	726	2.6	3	5	6	8	3	4	4	5
00108I	250 WEST 70TH AVENUE	715	1.5	2	4	4	5	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	658	1.9	2	3	5	6	2	2	2	3
00111I	ROCKY PT. PARK	728	1.7	2	4	5	7	2	3	4	4
00112C	ROBSON/HORNEY	0	---	-	-	-	-	-	-	-	-
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	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.

OZONE
PARTS PER HUNDRED MILLION

MAY - MAI
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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S. CPB SHEARWATER	740	1.8	2	3	4	4	2	3	3	3
30116C	BARRINGTON & DUKE	739	1.1	1	3	3	5	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	700	2.9	4	6	8	9	4	5	6	6
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	742	2.4	3	5	6	6	3	4	4	4
50103R	POINTE-AUX-TREMBLES	649	2.1	3	4	5	6	3	3	4	4
50104C	1125 ONTARIO EST	158	---	2	3	3	3	2	2	2	2
50108R	1700 BOURASSA, LONGUEUIL	583	2.5	3	5	7	9	3	4	6	6
50109C	DUNCAN & DECARIE	619	1.2	1	3	4	6	1	2	3	3
50110C	PARC PILON, MTL.-NORD	727	1.8	2	4	5	7	2	3	4	4
50112C	BOUL. LAURENTIDES	542	1.3	2	3	3	4	2	2	2	2
50113R	PIE X & CARDINAL	700	2.7	4	5	6	7	3	4	4	5
50115C	1001 BOUL MAISONNEUVE O.	740	2.1	2	4	6	7	2	3	4	4
50116R	3161 JOSEPH, VERDUN	742	2.0	2	4	6	7	2	4	4	5
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	704	2.6	3	4	5	7	3	4	4	4
50307C	PARC CARTIER BREBOEUF	691	1.6	2	3	4	6	2	3	3	3
60101C	OTTAWA, ONT. 88 SLATER ST.	512	1.7	2	3	4	5	2	3	3	4
60104C	RIDEAU & WURTEMBERG	713	2.4	3	4	6	11	3	4	5	5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	713	2.1	3	5	6	7	2	4	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	709	1.5	2	4	6	7	2	3	4	5
60410R	LAWRENCE & KENNEDY	708	1.7	2	4	6	6	2	3	5	5
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	687	1.5	2	4	5	6	2	3	3	4
60415R	QUEENSWAY W & HURONTARIO	738	1.9	2	4	6	7	2	3	5	5
60417C	26 BREADALBANE STREET	708	1.9	2	4	6	6	2	4	4	5
60501C	HAMILTON, ONT. BARTON & SANFORD	714	2.1	3	5	6	8	3	4	5	6
60602R	SUDBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	----	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	736	2.1	3	4	5	6	2	3	4	4
60901C	LONDON, ONT. KING & RECTORY	696	2.4	3	5	6	7	3	4	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	710	2.7	3	5	6	9	3	4	5	5
61201R	CORNWALL, ONT. MEMORIAL PARK	709	3.1	4	5	7	8	3	5	6	7
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	701	2.5	3	5	6	8	3	4	6	6
61501C	KITCHENER, ONT. EDNA & FREDERICK	739	2.6	3	5	7	8	3	5	6	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	733	1.9	3	4	5	6	2	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	550	1.9	3	4	4	5	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	---	-	-	-	-	-	-	-	-
70119C	65 ELLEN STREET	0	---	-	-	-	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	---	-	-	-	-	-	-	-	-

--- 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

MAY - MAI
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	701	1.9	3	4	4	5	2	3	3	4
90130C	10255 - 104TH STREET	726	2.3	3	5	5	6	3	4	4	5
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	714	3.3	4	5	5	6	4	4	4	5
90227C	1611-4TH STREET S.W.	708	2.0	3	4	4	5	2	3	4	4
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	731	1.8	3	4	4	8	2	3	3	4
00108I	250 WEST 70TH AVENUE	720	1.8	3	4	4	5	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	716	1.7	2	3	4	6	2	3	3	3
00111I	ROCKY PT. PARK	726	1.9	3	4	6	7	2	3	3	3
00112C	ROBSON/HORNBY	729	0.7	1	2	2	3	1	1	1	2
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	736	2.9	4	5	5	6	3	4	4	4
PENTICTON, B.C.											
00601C	400 CARMICHAEL AVE.	741	2.9	4	5	5	6	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.

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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		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	276	0.42	0.6	1.2	1.5	1.7	0.5	0.8	0.8	0.9
50110C	PARC PILON, MTL.-NORD	352	0.20	0.2	0.6	1.0	2.0	0.3	0.4	0.5	0.5
50115C	1001 BOUL MAISONNEUVE O.	309	0.28	0.3	0.6	1.0	1.3	0.3	0.5	0.6	0.6
50116R	3161 JOSEPH, VERDUN	319	0.16	0.2	0.5	0.8	1.8	0.2	0.3	0.4	0.4
HULL, QUEBEC											
50203R	GAMELIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	323	****	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	298	0.14	0.2	0.5	0.6	0.7	0.2	0.3	0.3	0.4
OTTAWA, ONT.											
60101C	88 SLATER ST.	350	0.11	0.2	0.4	0.6	0.6	0.1	0.2	0.2	0.3
60104C	RIDEAU & WURTEMBERG	685	(1) 0.12	0.2	0.4	0.4	0.5	0.2	0.3	0.3	0.3
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	716	(1) 0.39	0.5	0.9	1.5	2.1	0.5	0.6	0.9	0.9
60211R	COLLEGE & PRINCE	717	(1) 0.44	0.5	1.0	1.5	2.0	0.5	0.7	0.8	0.9
TORONTO, ONT.											
60403I	EVANS & ARNOLD	706	(1) 0.48	0.6	1.1	1.5	2.7	0.6	0.8	0.9	0.9
60410R	LAWRENCE & KENNEDY	712	(1) 0.30	0.4	0.8	0.9	1.4	0.4	0.5	0.5	0.6
60412R	BATHURST & WILSON	710	(1) 0.56	0.7	1.6	2.0	2.2	0.8	1.2	1.3	1.5
60414I	SHERBOURNE & WILTON ST.	695	(1) 0.47	0.6	1.1	1.5	1.8	0.6	0.8	1.0	1.0
60417C	26 BREADALBANE STREET	718	(1) 0.44	0.5	1.0	1.3	1.5	0.5	0.8	0.9	1.0
HAMILTON, ONT.											
60501C	BARTON & SANFORD	716	(1) 0.50	0.5	1.5	2.1	3.0	0.6	1.2	1.6	1.6
60505R	NORTH PARK	686	(1) 0.76	1.1	1.7	2.2	2.5	1.0	1.4	1.5	1.5
SUDBURY, ONT.											
60602R	ASH STREET	715	(1) 0.11	0.1	0.4	0.5	1.5	0.1	0.3	0.4	0.4
LONDON, ONT.											
60901C	KING & RECTORY	639	(1) 0.30	0.4	0.7	1.0	1.4	0.4	0.6	0.7	0.8
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	712	(1) 0.24	0.3	0.7	0.9	1.2	0.3	0.5	0.6	0.7
CORNWALL, ONT.											
61201R	MEMORIAL PARK	698	(1) 0.12	0.2	0.4	0.6	0.7	0.2	0.2	0.3	0.3
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	716	(1) 0.22	0.3	0.5	0.8	1.6	0.3	0.4	0.5	0.5
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	685	(1) 0.28	0.4	0.6	0.8	0.9	0.4	0.5	0.5	0.5
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	636	(1) 0.39	0.5	1.0	1.2	1.5	0.5	0.7	1.0	1.0
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	358	****	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1
70119C	65 ELLEN STREET	360	0.14	0.2	0.3	0.5	0.8	0.2	0.2	0.3	0.3
70120R	604 ST. MARY'S RD.	372	****	0.0	0.1	0.3	0.3	0.0	0.1	0.1	0.1
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	725	(1) 0.14	0.2	0.4	0.5	0.7	0.2	0.2	0.3	0.3
90130C	10255 - 104TH STREET	744	(1) 0.18	0.2	0.4	0.6	0.9	0.2	0.3	0.4	0.4
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	741	(1) 0.21	0.3	0.6	0.9	1.3	0.3	0.4	0.5	0.5
90222R	39 ST. & 29 AVE. N.W.	707	(1) ****	0.1	0.2	0.3	0.5	0.1	0.2	0.2	0.2
90227C	1611-4TH STREET S.W.	744	(1) 0.17	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.3
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	367	0.16	0.2	0.4	0.6	0.6	0.2	0.2	0.3	0.3
00106R	2294 WEST 10TH AVENUE	300	0.16	0.2	0.5	0.6	0.7	0.2	0.3	0.3	0.3
00108I	250 WEST 70TH AVENUE	365	0.13	0.2	0.4	0.6	0.6	0.2	0.2	0.2	0.2
00110R	E. HASTINGS & KENSINGTON	359	0.11	0.1	0.3	0.4	0.4	0.1	0.2	0.2	0.2
00111I	ROCKY PT. PARK	129	----	0.2	0.4	0.5	0.7	0.2	0.2	0.2	0.2
00112C	ROBSON/HORNEY	327	0.18	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.3
PRINCE GEORGE, B.C.											
00202C	1011 4TH AVENUE	197	0.13	0.2	0.4	0.6	0.8	0.2	0.2	0.2	0.2

(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.

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SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

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INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -----				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
00303C	VICTORIA, B.C. 1250 QUADRA ST.	352	****	0.1	0.2	0.3	0.4	0.1	0.1	0.1	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 METREMAY - MAI
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	30		6	12	18	24	30	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	3	54	10	72	30	34	0.0	0.4	0.1	0.4	0.2	0.2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	22	20	11	26	26	21	0.1	0.0	0.1	0.1	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	37	26	18	26	23	26	0.0	0.1	0.1	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	13	29	13	20	20	19	0.1	0.1	0.1	0.1	0.0	0.1
30114R	MT ST VINCENT UNIVERSITY	7	26	12	16	20	16	0.0	0.1	0.0	0.1	0.1	0.1
30115I	CFB SHEARWATER	-	25	9	18	17	17	-	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	15	51	34	33	-	-	0.1	0.3	0.4	0.2
30311R	WHITNEY PIER FIRE STN.	39	75	21	34	74	49	0.2	0.2	0.2	0.2	0.2	0.2
30408R	GLACE BAY, N.S. SOUTH STREET	41	60	26	43	14	37	0.0	0.1	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	53	27	68	56	42	49	0.2	0.1	0.2	0.1	0.2	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	17	33	33	33	28	29	0.1	0.1	0.1	0.7	0.1	0.2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	29	45	63	43	31	42	0.1	0.1	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	59	56	85	60	31	58	-	-	-	-	-	-
50104C	1125 ONTARIO EST	46	55	38	45	38	54	0.7	0.4	0.6	0.3	0.5	0.5
50108R	1700 BOURASSA, LONGUEUIL	50	43	65	39	30	45	0.3	0.1	0.2	0.1	0.1	0.2
50109C	DUNCAN & DECARIE	87	83	159	109	77	103	1.4	0.9	1.4	0.9	1.3	1.2
50110C	PARC PILON, MTL.-NORD	51	32	90	39	71	57	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	53	36	74	31	21	43	0.6	0.1	0.3	0.1	0.2	0.3
50113R	PIE X & CARDINAL	38	39	60	29	34	40	0.2	0.1	0.2	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	51	34	80	33	29	45	0.7	0.2	0.4	0.2	0.3	0.4
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	32	66	57	31	24	42	0.2	0.1	0.2	0.1	0.1	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	48	70	151	80	84	87	0.3	0.2	0.2	0.3	0.0	0.2
50306R	2026 BLVD. ST-CYRILLE	39	24	-	57	19	35	0.2	0.1	-	0.2	-	0.2
50307C	PARC CARTIER BREBEOUF	51	40	103	83	26	61	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	36	72	62	-	57	-	0.2	0.2	0.1	-	0.2
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	28	66	59	40	-	48	0.1	0.2	0.1	0.1	-	0.1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	41	30	53	35	19	36	0.4	0.2	0.2	0.1	0.5	0.3
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	30	42	18	58	37	-	0.1	0.0	-	0.2	0.1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	59	51	110	63	40	65	0.3	0.2	0.1	0.2	0.2	0.2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	41	-	113	-	100	85	0.2	-	-	-	0.1	-
51002R	TRACY, QUEBEC GARNEAU & RTE 132	57	38	158	70	63	77	0.1	0.1	0.3	0.1	0.2	0.2
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	71	304	103	81	70	126	0.1	0.2	0.0	0.2	0.0	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	21	22	9	17	-	-	0.0	0.0	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	55	-	-	-	-	-	0.1	-	-	-	-
60104C	RIDEAU & WURTEMBERG	48	44	51	25	21	38	0.3	0.1	0.1	0.1	0.1	0.1
60202C	WINDSOR, ONT. CITY HALL	60	72	76	66	33	61	0.0	0.0	0.0	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	49	55	62	57	37	52	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	77	78	104	113	29	80	0.3	0.2	0.3	0.3	0.2	0.3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	73	49	67	50	40	56	0.6	0.2	0.3	0.2	0.3	0.3
60403I	EVANS & ARNOLD	37	-	57	66	38	50	0.3	-	0.2	0.4	0.3	0.3
60409R	REDLANDS CRESCENT	87	53	58	40	28	53	0.3	0.1	0.2	0.1	0.2	0.2
60410R	LAWRENCE & KENNEDY	71	83	85	78	58	75	0.4	0.4	0.3	0.4	0.6	0.4
60412R	BATHURST & WILSON	73	57	87	86	35	68	1.3	0.3	0.4	1.2	0.6	0.8
60413R	ELMCREST ROAD	73	36	70	48	25	50	0.5	0.1	0.3	0.2	0.1	0.2
60414I	SHERBOURNE & WILTON ST.	197	139	202	133	276	189	0.9	0.9	1.1	0.9	1.6	1.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREMAY - MAI
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	30		6	12	18	24	30	
60415R	QUEENSWAY W & HURONTARIO	102	84	79	74	54	79	0.5	0.3	0.3	0.7	0.2	0.4
60417C	26 BREADALBANE STREET	120	68	120	94	55	91	0.4	0.3	0.6	0.3	0.4	0.4
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	171	79	136	-	60	112	0.6	0.2	0.7	-	0.4	0.5
60503I	CHATHAM & FRID	138	86	128	102	122	115	0.5	0.1	0.6	0.2	0.2	0.3
60505R	NORTH PARK	94	107	95	165	-	115	0.4	0.7	0.6	-	-	0.6
	SUDBURY, ONT.												
60602R	ASH STREET	32	24	59	-	-	38	0.0	0.0	0.1	-	-	0.0
60605C	19 LISGAR STREET	-	91	-	55	22	56	-	0.3	-	0.1	0.2	0.2
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	51	31	125	19	87	63	0.2	0.1	0.3	0.0	0.2	0.2
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	36	30	111	53	108	68	-	-	-	-	-	-
60806R	435 JAMES S.	31	21	18	27	52	30	-	-	-	-	-	-
	LONDON, ONT.												
60901C	KING & RECTORY	81	69	104	77	32	73	-	0.2	0.5	0.3	0.3	0.3
60902C	372 DUNDAS	58	47	67	37	22	46	0.2	0.0	0.4	0.0	0.1	0.1
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	60	-	81	47	21	52	0.2	-	0.2	0.1	0.1	0.2
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	68	50	42	66	-	57	0.6	0.2	0.1	0.2	-	0.3
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	54	75	-	48	27	51	0.1	0.1	-	0.1	0.1	0.1
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	88	-	98	68	45	75	0.3	-	0.3	0.0	0.0	0.2
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	73	44	89	-	39	61	0.7	0.2	0.6	-	-	0.5
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	39	41	53	48	34	43	0.2	0.1	0.1	0.1	0.1	0.1
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	102	70	110	163	-	111	0.6	0.3	0.6	0.8	-	0.6
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	68	45	71	46	21	50	0.3	0.1	0.3	0.2	0.0	0.2
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	52	42	121	45	83	69	0.2	0.3	0.2	0.2	0.1	0.2
70104I	UNION STOCK YARDE	87	75	123	107	66	92	0.1	-	-	-	-	-
70118R	JEFFERSON & SCOTIA	37	36	183	26	102	77	0.1	0.4	-	0.0	0.1	0.1
70119C	65 ELLEN STREET	73	58	421	52	125	146	0.2	0.4	-	0.1	0.2	0.2
70120R	604 ST. MARY'S RD.	59	42	152	35	75	73	0.2	0.5	0.0	0.1	0.1	0.2
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	50	50	161	37	78	75	0.1	0.1	0.1	0.1	0.1	0.1
	REGINA, SASK.												
80102R	3211 ALBERT STREET	29	-	67	30	52	45	0.1	-	0.1	0.1	0.1	0.1
80109C	1620 ALBERT STREET	25	32	65	49	69	48	0.2	0.2	0.2	0.3	0.3	0.2
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	38	71	47	34	78	54	0.1	0.1	0.0	0.3	0.1	0.1
80209C	IDYLWYLD DR. & 33RD ST.	37	73	70	61	150	78	0.1	0.1	0.2	0.4	0.1	0.2
	MOOSE JAW, SASK.												
80301C	FAIRFORD ST. & 1ST AVE.	36	38	75	59	84	58	0.1	0.2	0.1	0.2	0.2	0.2
	ESTEVA, SASK.												
80501C	1 ST. & 14TH AVE.	27	79	249	113	160	126	0.0	0.0	0.0	0.0	0.0	0.0
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	58	99	146	89	61	91	0.1	0.3	0.2	0.1	0.3	0.2
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	-	94	48	28	72	61	-	0.1	0.1	0.2	0.1	0.1
90122P	127 ST. & 133 AVENUE	31	64	38	35	61	46	0.1	0.3	0.2	0.5	0.3	0.3
90130C	10255 - 104TH STREET	53	75	63	39	95	65	0.2	0.3	0.3	0.4	0.4	0.3
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	26	56	63	50	186	76	0.2	0.3	0.3	0.3	0.6	0.3
90218I	BONNY BRK & 18A ST. S.E.	31	45	59	57	14	41	0.1	0.2	0.1	0.2	0.5	0.2
90222R	39 ST. & 29 AVE. N.W.	19	9	23	17	64	26	0.1	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	26	20	39	39	32	31	0.4	0.3	0.4	0.4	0.2	0.4
00104R	27TH & ONTARIO	14	15	22	18	16	17	0.2	0.2	0.3	0.2	0.0	0.2
00106R	2294 WEST 10TH AVENUE	20	23	30	20	21	23	0.2	0.3	0.4	0.2	0.1	0.2
00108I	250 WEST 70TH AVENUE	18	19	40	56	31	33	0.3	0.2	0.3	0.3	0.1	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

MAY - MAI
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
00109C	970 BUPWARD	27	32	44	37	45	37	0.4	0.5	0.6	0.5	0.5	0.5
00110R	E. HASTINGS & KENSINGTON	20	14	21	18	31	21	0.3	0.2	0.3	0.3	0.1	0.2
00111I	ROCKY PT. PARK	23	15	23	32	49	28	0.5	0.3	0.3	0.3	0.1	0.3
00113I	ANNACIS ISLAND, DELTA	20	17	26	24	29	23	0.2	0.1	0.2	0.3	0.0	0.2
00114C	MUNICIPAL HALL, RICHMOND	23	16	26	24	16	21	0.4	0.2	0.4	0.4	0.1	0.3
00115R	NEWTON ELEM. SCH., SURREY	22	11	-	-	22	18	0.4	0.1	-	-	0.1	0.2
00116R	FIRE HALL, N. VANCOUVER	33	16	20	-	28	24	0.3	0.2	0.5	-	0.3	0.3
00117R	BCIT BURNABY	23	17	26	32	21	24	0.4	0.4	0.4	0.4	0.1	0.4
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	46	82	54	46	24	50	0.1	0.2	0.2	0.1	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	23	22	25	20	41	26	0.4	0.3	0.3	0.2	0.2	0.3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	30	33	37	30	45	35	0.2	0.2	0.2	0.3	0.1	0.2
00601C	PENTICTON, B.C. 400 CARMY AVE.	22	36	-	16	39	28	0.2	0.3	-	0.1	0.2	0.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	52	43	62	42	-	50	0.3	0.1	0.3	0.2	-	0.2

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

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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	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	0	0	0	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	0
30115I	CFB SHEARWATER	-	0	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	0	-	0
30311R	WHITNEY PIER FIRE STN.	1	3	-	1	1
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	1	1	1	0	0
50103R	POINTE-AUX-TREMBLES	-	2	0	0	0
50104C	1125 ONTARIO EST	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	0	0	0	-	0
50109C	DUNCAN & DECARIE	5	2	5	2	3
50110C	PARC PILON, MTL.-NORD	-	1	3	1	-
50112C	BOUL. LAURENTIDES	1	0	1	0	0
50113R	PIE X & CARDINAL	0	0	1	-	0
50116R	3161 JOSEPH, VERDUN	1	0	2	0	0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	3	4	3	-	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	1	3	27	1	7
50306R	2026 BLVD. ST-CYRILLE	1	0	-	0	0
50307C	PARC CARTIER BREBOEUF	-	0	4	0	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	3	0	0	0	0
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	0	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	1	0	8	0	3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	-	28	-	28
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	3	0	11	2	6
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	2	-	-	-
60104C	RIDEAU & WURTEMBERG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	1	2	6	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	-	-	-	-
60403I	EVANS & ARNOLD	1	-	1	1	0
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	0	1	0	1
60412R	BATHURST & WILSON	1	0	4	2	1
60413R	ELMCREST ROAD	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	16	11	17	12	27
60415R	QUEENSWAY W & HURONTARIO	1	0	-	-	-
60417C	26 BREADALBANE STREET	2	0	3	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	13	0	5	-	0
60505R	NORTH PARK	2	4	4	-	-
60602R	SUDBURY, ONT. ASH STREET	1	0	1	-	-
60706I	SAULT STE. MARIE, ONT. PARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	1	-	1	0	0

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

MAY - MAI
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	1	-	4	5	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	1	2	-	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	4	-	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	-	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	1	1	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	-	2	1	-
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	0	0	-	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	-	0	0
70119C	65 ELLEN STREET	0	0	0	-	0
70120R	504 ST. MARY'S RD.	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	-	-	-	-	-
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	-	-	-	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	-	0	0	0	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	1	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	0	0	0	0
00110R	E. HASTINGS & KENSINGTON	0	0	0	0	0
00111I	ROCKY PT. PARK	0	0	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	-	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0

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

MAY - MAI
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
	SYDNEY, N.S.		
30310C	COUNTY JAIL	6.0	- **
30311R	WHITNEY PIER FIRE STN.	5.5	- **
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	5.5	-
60404R	5126 YONGE STREET	3.5	-
60405I	JOHN STREET PUMP STATION	9.3	-
60406R	ROSEHILL RESERVOIR	4.6	-
60408C	DANFORTH & ROBINSON	5.4	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	9.3	-
60502I	BURLINGTON & GAGE	14.7	-
60503I	CHATHAM & FRID	12.1	-
60507C	HUGHSON & HUNTER	7.6	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	4.6	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	5.3	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	6.7	0.1 **
90126R	77 AVENUE & 85 STREET	8.9	0.0 **
90127I	115 AVENUE & 159 STREET	21.2	0.1 **
90128R	99 AVENUE & 160 STREET	7.7	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	6.9	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	8.0	0.1 **
90223C	11 ST. & 38 AVE. S.E.	13.4	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	9.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	5.5	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	3.6	0.1 **

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