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National Air Pollution Surveillance Surveillance nationale de la pollution atmosphérique

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REPORT EPS 7/AP/6

Canada



SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

JUNE - JUIN
1984

DIOXYDE 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	131	---	1	1	2	3	1	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	460	***	1	1	2	3	1	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	613	***	0	1	4	10	0	1	3	3
30115I	CFB SHEARWATER	676	***	0	3	9	18	1	3	3	3
30116C	BARRINGTON & DUKE	668	1.2	1	3	5	11	1	3	3	4
30310C	SYDNEY, N.S. COUNTY JAIL	577	***	1	2	3	4	1	1	2	2
30311R	WHITNEY PIER FIRE STN.	550	***	1	3	4	8	1	2	2	2
30408R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	299	---	1	3	4	4	1	2	2	2
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50102R	JARDIN BOTANIQUE	581	***	1	2	3	4	1	1	1	1
50103R	POINTE-AUX-TREMBLES	599	***	0	2	5	7	0	1	3	3
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-
50106R	VILLE ST-LAURENT	0	---	-	-	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	627	***	0	1	1	2	0	0	0	0
50109C	DUNCAN & DECARIE	557	***	1	1	2	2	1	1	2	2
50110C	PARC PILON, MTL.-NORD	574	1.3	1	4	6	12	2	2	3	3
50112C	BOUL. LAURENTIDES	384	***	0	1	2	5	0	1	1	1
50113R	PIE X & CARDINAL	536	***	0	0	1	1	0	0	0	0
50115C	1001 BOUL MAISONNEUVE O.	647	***	0	1	2	4	0	1	1	1
50116R	3161 JOSEPH, VERDUN	695	***	1	1	2	6	1	1	1	1
50203R	HULL, QUEBEC GAMELIN & JOFFRE	684	1.2	2	3	4	4	1	3	3	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	652	3.2	4	9	28	56	5	9	10	13
50306R	2026 BLVD. ST-CYRILLE	650	***	0	1	8	28	0	2	4	4
50307C	PARC CARTIER BREBEOEUF	642	***	1	3	5	14	1	1	3	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	679	1.7	0	10	37	76	1	10	13	15
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	407	1.0	1	3	5	6	1	3	3	3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	584	2.4	2	14	19	21	3	11	12	13
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	207	---	0	1	3	5	0	0	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	595	***	0	5	13	19	1	3	7	8
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	670	1.1	1	3	4	5	2	2	3	4
60104C	RIDEAU & WURTEMBERG	685	***	0	0	1	4	0	0	0	0
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	0	---	-	-	-	-	-	-	-	-
60204C	471 UNIVERSITY AVENUE	677	***	1	4	7	8	1	2	2	3
60211R	COLLEGE & PRINCE	687	***	1	3	6	12	1	1	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	602	***	1	2	4	4	1	2	2	2
60403I	EVANS & ARNOLD	673	***	1	1	2	3	1	1	2	2
60409R	REDLANDS CRESCENT	604	***	0	1	1	3	0	1	1	1
60410R	LAWRENCE & KENNEDY	701	***	0	1	2	4	0	1	1	2
60412R	BATHURST & WILSON	701	***	1	3	4	17	1	2	4	5
60413R	ELMCREST ROAD	0	---	-	-	-	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	629	3.7	7	9	11	18	7	8	9	9
60415R	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
60417C	26 BREADALBANE STREET	703	***	0	3	6	10	1	3	3	4

*** 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 MILLIONJUNE - JUIN
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	664	1.3	1	5	8	15	2	3	5	5
60505R	NORTH PARK	655	1.4	2	4	6	7	2	4	5	5
60602R	SUDBURY, ONT. ASH STREET	709	1.1	1	5	12	50	1	4	4	4
60606C	KENNEDY STREET	683	***	0	4	11	25	1	2	3	3
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	716	***	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	680	***	0	1	2	5	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	681	***	0	6	12	13	1	5	8	8
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	---	-	-	-	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	663	***	0	2	6	9	1	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	685	***	0	1	2	7	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	715	***	0	0	1	1	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	705	***	0	5	10	17	1	4	6	7
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	548	***	0	1	2	9	0	1	1	1
61801C	GUELPH, ONT. PARQUHAR & WYNDHAM	716	***	0	0	1	8	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	551	***	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	684	***	0	0	2	15	0	0	2	2
70120R	604 ST. MARY'S RD.	690	***	0	0	0	30	0	0	2	2
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	688	***	0	1	2	4	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	684	***	0	1	1	2	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	702	***	1	1	2	2	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	716	***	1	2	4	7	1	1	2	2
00111I	ROCKY PT. PARK	707	***	0	1	1	2	0	1	1	1
00112C	ROBEON/HORNEY	701	***	1	1	2	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	457	1.2	2	2	3	4	2	2	2	2
00401C	KAMLOOPE, B.C. 301 SEYMOUR ST.	690	***	0	0	1	1	0	0	0	0

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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.

CARBON MONOXIDE
PARTS PER MILLIONJUNE - JUIN
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
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	634	0.7	1	1	2	5	1	1	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	716	1.2	2	4	5	8	2	3	4	5	2	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	718	1.2	1	3	4	5	1	3	3	3	2	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	622	***	0	1	1	3	0	1	1	2	0	1	1	1
50103R	POINTE-AUX-TREMBLES	633	***	0	1	2	2	0	1	1	2	0	1	1	1
50104C	1125 ONTARIO EST	0	---	---	---	---	---	---	---	---	---	---	---	---	---
50108R	1700 BOURASSA, LONGUEUIL	711	1.0	1	2	3	5	1	2	2	2	1	1	2	2
50109C	DUNCAN & DECARIE	547	1.8	2	4	6	10	2	3	5	5	2	3	3	3
50110C	PARC PILON, MTL.-NORD	572	1.4	2	3	4	5	2	3	3	4	2	3	3	3
50112C	BOUL. LAURENTIDES	691	0.6	1	2	3	6	1	2	2	3	1	1	2	2
50113R	PIE X & CARDINAL	708	0.6	1	1	2	4	1	1	2	2	1	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	716	2.3	3	5	7	9	3	5	6	6	3	4	4	4
50116R	3161 JOSEPH, VERDUN	508	***	0	0	1	1	0	0	0	0	0	0	0	0
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	710	0.6	1	1	2	3	1	1	2	2	1	1	1	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	688	***	1	1	2	3	1	1	1	1	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	710	2.3	3	5	7	12	3	5	6	6	3	4	4	4
60104C	RIDEAU & WURTEMBURG	683	***	0	1	2	2	0	1	1	1	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	681	***	1	1	2	2	1	1	1	2	0	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	711	0.9	1	2	3	5	1	2	2	4	1	1	2	2
60403I	EVANS & ARNOLD	666	1.3	2	3	4	7	2	2	3	3	2	2	2	2
60410R	LAWRENCE & KENNEDY	671	0.8	1	2	3	3	1	2	2	2	1	2	2	2
60412R	BATHURST & WILSON	704	0.8	1	2	3	6	1	2	2	3	1	2	2	2
60413R	ELMCREST ROAD	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60414I	SHERBOURNE & WILTON ST.	684	0.8	1	2	3	4	1	2	2	3	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	104	---	1	2	3	4	1	2	2	2	1	2	2	2
60416C	381 YONGE STREET	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60417C	26 BREADALBANE STREET	706	0.8	1	2	2	4	1	1	2	3	1	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	659	0.7	1	2	3	5	1	2	2	3	1	2	2	2
60505R	NORTH PARK	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60602R	SUDBURY, ONT. ASH STREET	695	***	0	0	0	4	0	0	1	1	0	0	0	0
60705I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	---	---	---	---	---	---	---	---	---	---	---	---
60901C	LONDON, ONT. KING & RECTORY	648	***	0	1	1	2	0	0	1	1	0	0	0	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	627	***	0	0	1	3	0	0	0	0	0	0	0	0
61201R	CORNWALL, ONT. MEMORIAL PARK	685	***	0	0	1	2	0	0	1	1	0	0	0	0
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	636	***	0	1	2	3	0	1	1	2	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	716	0.6	1	2	2	3	1	1	2	2	1	1	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	694	1.1	1	3	6	11	1	3	4	5	1	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	706	1.8	2	4	5	6	2	4	4	5	3	4	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	626	***	0	1	2	2	0	1	1	1	0	1	1	1
70119C	65 ELLEN STREET	674	0.6	1	2	3	3	1	1	2	3	1	1	1	1
70120R	604 ST. MARY'S RD.	685	***	0	1	3	3	0	1	2	2	0	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	---	---	---	---	---	---	---	---	---	---	---	---

*** 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 MILLIONJUNE - JUIN
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											
				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.	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDMONTON, ALTA.																		
90121I	17 STREET & 105 AVENUE	681	0.5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
90122R	127 ST. & 133 AVENUE	635	0.5	1	2	3	5	1	1	2	2	1	1	1	1	1	1	1	1
90130C	10255 - 104TH STREET	705	1.2	2	3	4	8	2	2	3	4	1	2	2	2	2	2	2	2
	CALGARY, ALTA.																		
90222R	39 ST. & 29 AVE. N.W.	695	***	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
90227C	1611-4TH STREET S.W.	698	1.1	1	3	3	6	1	2	2	3	1	2	2	2	2	2	2	2
	VANCOUVER, B.C.																		
00106R	2294 WEST 10TH AVENUE	703	0.7	1	2	3	3	1	2	2	2	1	1	1	1	1	1	1	1
00108I	250 WEST 70TH AVENUE	708	0.6	1	1	2	3	1	1	2	2	1	1	1	1	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	701	0.6	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
00111I	ROCKY PT. PARK	703	***	0	1	1	4	0	1	1	1	0	1	1	1	1	1	1	1
00112C	ROBSON/HORNBY	702	1.8	2	5	8	11	2	4	7	8	2	4	5	5	6	6	6	6
	VICTORIA, B.C.																		
00303C	1250 QUADRA ST.	700	***	1	1	2	4	1	1	1	2	1	1	1	1	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JUNE - JUIN
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		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S. CPB SHEARWATER	535	***	0	1	1	2	0	1	1	1
30116C	BARRINGTON & DUKE	704	2.1	2	4	4	5	2	3	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	719	1.3	2	4	5	9	2	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	542	1.4	2	3	4	5	2	3	3	3
50104C	1125 ONTARIO EST	591	4.5	5	8	10	12	5	6	7	8
50108R	1700 BOURASSA, LONGUEUIL	711	2.4	3	4	5	6	3	3	3	3
50109C	DUNCAN & DECARIE	557	3.2	4	6	7	9	4	6	6	7
50110C	PARC PILON, MTL.-NORD	606	2.0	2	4	6	7	2	3	4	4
50112C	BOUL. LAURENTIDES	690	1.8	2	3	5	5	2	3	3	3
50113R	PIE X & CARDINAL	702	1.3	1	3	3	4	1	2	3	3
50115C	1001 BOUL MAISONNEUVE O.	716	4.1	5	7	8	9	5	6	7	7
50116R	3161 JOSEPH, VERDUN	710	2.5	3	4	5	9	3	4	4	4
50203R	HULL, QUEBEC GAMELIN & JOFFRE	519	2.0	2	6	9	10	3	5	5	5
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	687	2.1	2	4	5	7	2	3	3	4
60101C	OTTAWA, ONT. 88 SLATER ST.	616	3.2	4	6	7	8	4	5	6	6
60104C	RIDEAU & WURTEMBERG	678	1.0	1	3	4	6	2	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	687	1.9	2	4	7	8	2	3	4	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60403I	EVANS & ARNOLD	705	3.2	4	5	7	8	3	5	6	6
60410R	LAWRENCE & KENNEDY	706	1.7	2	4	5	6	2	4	4	4
60412R	BATHURST & WILSON	708	4.0	6	9	11	13	5	7	9	9
60413R	ELMCREST ROAD	714	2.3	3	5	8	10	3	4	6	6
60414I	SHERBOURNE & WILTON ST.	684	2.4	3	5	8	10	3	5	6	6
60415R	QUEENSWAY W & HURONTARIO	104	---	3	4	5	6	3	3	3	3
60417C	26 BREADALBANE STREET	678	2.4	3	5	8	11	3	4	6	6
60501C	HAMILTON, ONT. BARTON & SANFORD	665	2.6	3	5	7	9	3	4	5	5
60505R	NORTH PARK	601	3.2	4	7	8	9	4	6	7	7
60602R	SUDBURY, ONT. ASH STREET	570	---	1	2	3	3	1	1	1	2
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	683	2.0	2	4	5	6	2	3	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	679	2.5	3	5	7	10	3	5	5	5
61201R	CORNWALL, ONT. MEMORIAL PARK	664	---	1	2	4	5	1	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	683	1.5	2	3	5	8	2	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	713	2.3	3	5	6	7	3	4	4	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	705	1.8	2	4	5	7	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	706	2.2	3	5	6	7	3	4	5	5
70118R	WINNIPEG, MAN. JEPPERSON & SCOTIA	612	---	1	2	2	3	1	1	2	2
70119C	65 ELLEN STREET	642	1.8	2	5	6	10	3	3	4	4
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

JUNE - JUIN
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			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	555	1.3	2	4	5	6	2	2	3	3
90130C	10255 - 104TH STREET	705	2.4	3	4	5	6	3	3	3	3
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	691	1.3	1	3	4	4	1	2	2	2
90227C	1611-4TH STREET S.W.	690	2.6	3	4	5	6	3	3	4	4
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	703	1.8	2	3	4	5	2	3	3	3
00108I	250 WEST 70TH AVENUE	707	1.5	2	3	4	5	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	260	---	2	4	5	6	3	3	4	4
00111I	ROCKY PT. PARK	705	1.8	2	4	5	7	2	3	3	3
00112C	ROBSON/HORNEY	444	3.1	4	5	7	8	3	4	5	5
VICTORIA, B.C.											
00303C	1250 QUADRA 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 MILLIONJUNE - JUIN
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			
30115I	HALIFAX, N.S.	713	1.8	2	3	4	4	2	3	3	3
30116C	CFB SHEARWATER BARRINGTON & DUKE	189	---	1	2	3	3	1	2	2	2
40202C	SAINT JOHN, N.B. POST OFFICE	718	3.0	4	7	9	11	3	6	8	8
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	626	3.3	4	6	7	7	4	5	5	5
50104C	POINTE-AUX-TREMBLES	637	1.3	2	4	5	10	2	3	4	4
50108R	1125 ONTARIO EST	577	1.8	3	5	6	8	2	4	5	5
50109C	1700 BOURASSA, LONGUEUIL	690	2.9	4	7	8	9	3	6	7	7
50110C	DUNCAN & DECARIE	557	1.6	2	4	6	7	2	3	4	4
50112C	PARC PILON, MTL.-NORD	606	2.1	3	6	6	8	2	5	6	6
50113R	BOUL. LAURENTIDES	691	2.5	3	6	7	8	3	6	6	7
50115C	PIE X & CARDINAL	699	2.8	4	6	7	8	3	5	5	6
50116R	1001 BOUL MAISONNEUVE O. 3161 JOSEPH, VERDUN	719 710	2.8 2.4	3 3	6 6	7 7	8 7	3 3	5 5	6 6	6 6
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE PARC CARTIER BREBOEUF	687 595	1.9 1.4	2 2	4 3	5 5	6 6	2 2	3 2	4 3	4 3
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST. RIDEAU & WURTEMBERG	465 684	2.0 2.5	2 3	4 6	7 7	7 9	3 3	4 5	5 5	5 5
60204C	WINDSOR, ONT.										
60402R	471 UNIVERSITY AVENUE	683	3.0	4	7	8	9	4	4	5	6
60403I	TORONTO, ONT.										
60410R	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60413R	EVANS & ARNOLD	703	2.0	3	5	7	8	3	4	4	4
60414I	LAWRENCE & KENNEDY	701	2.6	3	6	8	9	3	4	5	5
60415R	ELMCREST ROAD	145	---	4	8	8	9	4	5	5	5
60417C	SHERBOURNE & WILTON ST.	682	1.9	3	5	6	8	2	3	4	4
60501C	QUEENSWAY W & HURONTARIO	667	2.2	3	5	6	11	3	4	5	5
60602R	26 BREADALBANE STREET	682	2.6	3	6	8	12	3	4	5	5
60706I	HAMILTON, ONT.										
60806R	BARTON & SANFORD	623	2.9	4	6	7	9	4	5	6	6
60901C	SUDSBURY, ONT.										
61004R	ASH STREET	310	---	2	4	5	5	2	3	4	4
61101C	SAULT STE. MARIE, ONT.										
61201R	FARWELL PUMP HOUSE	0	---	-	-	-	-	-	-	-	-
61301C	THUNDER BAY, ONT.										
61401C	435 JAMES S.	627	2.0	3	4	5	5	2	4	4	4
61501C	LONDON, ONT.										
61602R	KING & RECTORY	674	3.2	4	6	10	11	4	5	7	7
61701R	SARNIA, ONT.										
61801C	FRONT ST. AT C.N. TRACKS	641	3.2	4	7	9	10	4	5	6	6
61901C	CORNWALL, ONT.										
62001C	MEMORIAL PARK	684	3.7	5	7	8	10	4	6	7	7
62101C	ST. CATHARINES, ONT.										
62201C	NORTH ST. & GENEVA ST.	419	3.6	5	7	7	11	5	6	6	6
62301C	KITCHENER, ONT.										
62401C	EDNA & FREDERICK	714	3.0	4	6	7	8	4	5	6	6
62501C	OAKVILLE, ONT.										
62601C	BRONTE AND WOBURN CRES.	706	2.1	3	5	6	11	2	4	5	5
62701C	OSHAWA, ONT.										
62801C	RITSON RD. & OLIVE AVE.	603	2.4	3	5	7	8	3	4	4	4
62901C	WINNIPEG, MAN.										
63001C	JEFFERSON & SCOTIA	0	---	-	-	-	-	-	-	-	-
63101C	65 ELLEN STREET	566	1.8	3	4	5	5	2	3	4	4
63201C	REGINA, SASK.										
63301C	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
63401C	SASKATOON, SASK.										
63501C	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 MILLIONJUNE - JUIN
1984OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	635	2.5	3	5	6	6	3	4	4	4
90130C	10255 - 104TH STREET	700	2.5	3	5	6	7	3	4	4	4
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	675	3.4	4	6	8	9	4	4	5	5
90227C	1611-4TH STREET S.W.	690	2.0	3	4	6	7	2	3	4	4
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	703	1.5	2	4	5	6	2	2	2	3
00108I	250 WEST 70TH AVENUE	708	1.7	2	4	4	5	2	2	3	3
00110R	E. HASTINGS & KENSINGTON	713	1.3	2	3	4	5	2	2	3	3
00111I	ROCKY PT. PARK	684	1.7	2	4	5	6	2	2	3	3
00112C	ROBSON/HORNBY	700	0.5	1	2	2	3	1	1	1	1
VICTORIA, B.C.											
00303C	1250 QUADRA ST.	698	2.3	3	4	5	7	3	3	3	3
PENTICTON, B.C.											
00601C	400 CARMICHAEL AVE.	707	2.3	3	4	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.

 JUNE - JUIN
 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		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
50109C	MONTREAL, QUEBEC DUNCAN & DECARIE	136	----	0.9	1.6	1.9	2.0	0.8	1.3	1.3	1.4
50110C	PARC PILON, MTL.-NORD	219	0.23	0.3	0.6	0.8	1.3	0.3	0.4	0.5	0.5
50115C	1001 BOUL MAISONNEUVE O.	311	0.31	0.4	0.7	0.9	1.2	0.4	0.6	0.6	0.6
50116R	3161 JOSEPH, VERDUN	319	0.18	0.2	0.5	1.1	2.6	0.2	0.6	0.6	0.6
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	0	----	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	272	****	0.1	0.2	0.3	0.4	0.1	0.2	0.2	0.2
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	334	0.17	0.2	0.5	1.3	2.1	0.2	0.4	0.9	0.9
60101C	OTTAWA, ONT. 88 SLATER ST.	0	----	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	676	(1) 0.15	0.2	0.5	0.6	0.8	0.2	0.4	0.5	0.5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	676	(1) 0.42	0.5	0.9	1.5	2.3	0.5	0.7	0.9	1.0
60211R	COLLEGE & PRINCE	676	(1) 0.36	0.5	0.9	1.3	1.7	0.4	0.7	0.8	0.9
60403I	TORONTO, ONT. EVANS & ARNOLD	707	(1) 0.59	0.7	1.3	1.8	2.3	0.7	1.0	1.2	1.3
60410R	LAWRENCE & KENNEDY	703	(1) 0.34	0.4	0.8	1.1	1.4	0.4	0.7	0.8	0.8
60412R	BATHURST & WILSON	638	(1) 0.65	0.9	1.8	2.1	2.4	0.9	1.4	1.6	1.6
60414I	SHERBOURNE & WILTON ST.	704	(1) 0.52	0.7	1.2	1.6	1.9	0.6	1.0	1.1	1.1
60417C	26 BREADALBANE STREET	703	(1) 0.45	0.5	1.1	1.8	2.6	0.5	0.9	1.0	1.0
60501C	HAMILTON, ONT. BARTON & SANFORD	661	(1) 0.47	0.6	1.1	1.7	3.6	0.6	0.9	0.9	1.0
60505R	NORTH PARK	632	(1) 0.79	1.2	2.0	2.4	3.0	1.1	1.6	1.8	1.8
60602R	SUDBURY, ONT. ASH STREET	705	(1) ****	0.1	0.3	0.4	0.5	0.1	0.3	0.3	0.3
60901C	LONDON, ONT. KING & RECTORY	680	(1) 0.25	0.4	0.6	0.8	1.2	0.3	0.6	0.6	0.7
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	675	(1) 0.24	0.3	0.6	0.8	1.1	0.3	0.5	0.6	0.6
61201R	CORNWALL, ONT. MEMORIAL PARK	672	(1) 0.12	0.2	0.4	0.5	0.6	0.2	0.3	0.3	0.4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	674	(1) 0.25	0.3	0.6	0.8	1.1	0.3	0.4	0.5	0.5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	704	(1) 0.49	0.6	1.1	1.3	1.6	0.6	0.8	0.9	0.9
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	704	(1) 0.39	0.5	0.9	1.3	1.6	0.5	0.8	0.9	0.9
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	358	****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
70119C	65 ELLEN STREET	343	0.15	0.2	0.3	0.6	0.8	0.2	0.3	0.3	0.3
70120R	604 ST. MARY'S RD.	360	****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	656	(1) 0.15	0.2	0.4	0.7	0.9	0.2	0.3	0.3	0.4
90130C	10255 - 104TH STREET	0	----	-	-	-	-	-	-	-	-
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	694	(1) 0.20	0.3	0.6	0.8	0.9	0.3	0.3	0.4	0.4
90222R	39 ST. & 29 AVE. N.W.	720	(1) ****	0.1	0.2	0.3	0.4	0.1	0.1	0.1	0.2
90227C	1611-4TH STREET S.W.	720	(1) 0.15	0.2	0.3	0.4	0.5	0.2	0.2	0.2	0.2
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	360	0.20	0.3	0.5	0.6	0.8	0.2	0.3	0.3	0.4
00106R	2294 WEST 10TH AVENUE	360	0.14	0.2	0.4	0.6	0.7	0.2	0.2	0.3	0.3
00108I	250 WEST 70TH AVENUE	360	0.11	0.2	0.3	0.4	0.4	0.1	0.2	0.2	0.2
00110R	E. HASTINGS & KENSINGTON	354	0.11	0.2	0.3	0.4	0.5	0.1	0.2	0.2	0.2
00111I	ROCKY PT. PARK	295	0.12	0.2	0.4	0.4	0.5	0.2	0.2	0.2	0.2
00112C	ROBSON/HORNBY	360	0.18	0.2	0.5	0.6	2.9	0.2	0.4	0.4	0.5
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	277	0.12	0.2	0.4	0.5	0.7	0.2	0.2	0.3	0.3

 (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.

JUNE - JUIN
1984

INDICE DE SOUILLURE
UNITES COH PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -----				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				2-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
00303C	VICTORIA, B.C. 1250 QUADRA ST.	335	****	0.1	0.2	0.3	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
JUNE - JUIN
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
		5	11	17	23	29		5	11	17	23	29	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	15	16	24	-	27	21	0.1	0.1	0.2	-	0.3	0.2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	30	41	27	-	55	38	0.2	0.1	0.1	-	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	49	85	32	30	-	49	0.1	0.1	0.0	0.2	-	0.1
30102R	DALHOUSIE UNIVERSITY	36	34	25	16	20	26	0.1	0.1	0.1	0.0	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	24	55	17	17	29	28	0.1	0.1	0.0	0.0	0.1	0.1
301151	CFB SHEARWATER	24	47	16	16	-	26	0.1	0.1	0.0	0.1	-	0.1
30310C	SYDNEY, N.S. COUNTY JAIL	34	43	39	21	70	41	0.2	0.3	0.2	0.1	0.4	0.2
30311R	WHITNEY PIER FIRE STN.	56	94	221	42	208	124	0.3	0.2	0.5	0.1	0.5	0.3
30408R	GLACE BAY, N.S. SOUTH STREET	44	43	101	19	90	59	0.1	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	72	72	34	30	35	49	0.4	0.2	0.1	0.2	0.2	0.2
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	38	80	37	24	41	44	0.2	0.1	0.1	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	50	64	43	41	40	48	0.2	0.1	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	94	129	61	44	73	80	-	-	-	-	-	-
50104C	1125 ONTARIO EST	131	70	-	44	76	80	0.6	0.2	-	0.3	0.5	0.4
50108R	1700 BOURASSA, LONGUEUIL	61	69	48	41	51	54	0.1	0.1	0.1	0.1	0.1	0.1
50109C	DUNCAN & DECARIE	145	151	74	53	113	107	1.0	0.9	0.9	0.4	0.9	0.8
50110C	PARC PILON, MTL.-NORD	86	113	59	48	57	73	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	64	50	34	41	40	46	0.3	0.1	0.1	0.1	0.2	0.2
50113R	PIE X & CARDINAL	55	69	42	38	41	49	0.1	0.1	0.1	0.1	0.1	0.1
50116R	3161 JOSEPH, VERDUN	108	100	48	60	66	76	0.5	0.3	0.3	0.4	0.7	0.4
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	36	-	42	26	35	-	0.1	-	0.2	0.2	0.2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	101	96	58	110	108	95	0.2	0.2	0.3	0.3	0.3	0.3
50306R	2026 BLVD. ST-CYRILLE	44	70	60	27	63	53	0.1	0.1	0.3	0.1	0.5	0.2
50307C	PARC CARTIER BREBEOUF	79	97	81	67	84	82	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	72	102	57	51	69	70	0.2	0.2	0.2	0.1	0.2	0.2
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	78	61	64	-	79	71	0.3	0.2	0.3	-	0.4	0.3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	109	38	29	59	48	57	0.2	0.2	0.1	0.2	0.7	0.3
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	80	40	33	-	-	51	0.0	0.1	0.1	-	-	0.1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	81	112	-	112	72	94	0.2	0.3	-	0.4	0.3	0.3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	41	53	46	239	39	84	0.1	0.1	0.1	0.1	0.3	0.1
51002R	TRACY, QUEBEC GARNEAU & RTE 132	-	110	66	121	63	90	-	0.0	0.2	0.1	0.1	0.1
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAM, QUEBEC FRIGON & LAVAL	-	84	137	81	235	134	-	0.2	0.1	0.0	0.2	0.1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUERITE	25	25	34	39	32	31	0.0	0.0	0.1	0.0	0.1	0.0
60101C	OTTAWA, ONT. 88 SLATER ST.	-	-	43	66	78	62	-	-	0.2	0.2	0.3	0.2
60104C	RIDEAU & WURTEMBURG	42	30	-	-	-	-	0.1	0.1	-	-	-	-
60202C	WINDSOR, ONT. CITY HALL	89	75	88	75	51	76	0.0	0.0	0.1	0.0	0.0	0.0
60203R	TECUMSEH WATER WORKS	64	56	55	38	26	48	0.0	0.0	0.0	0.0	0.0	0.0
60204C	471 UNIVERSITY AVENUE	124	130	37	102	-	98	0.2	0.3	0.1	0.4	-	0.3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	114	64	37	52	41	62	0.6	0.2	0.3	0.2	0.2	0.3
60403I	EVANS & ARNOLD	132	83	56	54	90	83	0.5	0.5	0.7	0.4	0.2	0.5
60409R	REDLANDS CRESCENT	89	59	35	42	43	54	0.3	0.1	0.1	0.0	0.1	0.1
60410R	LAWRENCE & KENNEDY	165	80	-	47	60	88	0.6	0.4	-	0.5	0.4	0.5
60412R	BATHURST & WILSON	150	71	51	62	44	76	1.7	0.2	1.4	1.1	0.6	1.0
60413R	ELMCREST ROAD	85	65	51	59	53	63	0.3	0.1	0.4	0.3	0.2	0.3
60414I	SHERBOURNE & WILTON ST.	195	180	77	115	87	131	1.3	0.9	0.7	0.8	0.9	0.9

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JUNE - JUIN
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
		5	11	17	23	29		5	11	17	23	29	
60415R	QUEENSWAY W & HURONTARIO	123	-	45	64	51	71	0.5	-	0.2	0.2	0.0	0.2
60417C	26 BREADALBANE STREET	245	93	45	62	58	101	1.0	0.3	0.3	0.2	0.3	0.4
	HAMILTON, ONT.												
60501C	BARTON & SANFORD	179	69	74	134	106	112	0.5	0.2	0.5	0.0	0.1	0.3
60503I	CHATHAM & FRID	262	115	89	89	70	125	0.3	0.2	0.4	0.6	0.3	0.4
60505R	NORTH PARK	-	-	51	41	63	52	-	-	-	0.1	0.2	-
	SUDBURY, ONT.												
60602R	ASH STREET	74	-	39	41	14	42	0.2	-	0.2	0.2	0.1	0.2
60605C	19 LISGAR STREET	72	38	37	39	31	43	0.2	0.1	0.1	0.3	0.3	0.2
	SAULT STE. MARIE, ONT.												
60706I	FARWELL PUMP HOUSE	76	67	28	47	-	55	0.3	0.1	0.2	0.2	-	0.2
	THUNDER BAY, ONT.												
60801C	14 ALGOMA STREET	71	50	42	54	42	52	-	-	-	-	-	-
60806R	435 JAMES S.	55	35	44	58	35	45	0.0	0.0	0.0	0.0	0.0	0.0
	LONDON, ONT.												
60901C	KING & RECTORY	110	84	47	72	33	69	0.3	0.3	0.3	0.2	0.1	0.2
60902C	372 DUNDAS	87	57	38	63	24	54	0.0	0.0	0.0	0.0	0.0	0.0
	SARNIA, ONT.												
61004R	FRONT ST. AT C.N. TRACKS	77	-	44	52	27	50	0.2	-	0.1	0.2	0.2	0.2
	PETERBOROUGH, ONT.												
61103C	500 GEORGE STREET	183	53	49	41	29	71	-	-	-	-	-	-
	CORNWALL, ONT.												
61201R	MEMORIAL PARK	86	80	57	-	-	74	0.1	0.1	0.1	-	-	0.1
	ST. CATHARINES, ONT.												
61301C	NORTH ST. & GENEVA ST.	103	85	30	73	40	66	0.1	0.0	0.2	0.3	0.2	0.2
	KITCHENER, ONT.												
61501C	EDNA & FREDERICK	103	59	42	73	54	66	0.5	0.4	0.3	0.5	1.2	0.6
	OAKVILLE, ONT.												
61602R	BRONTE AND WOBURN CRES.	61	77	36	-	47	55	0.1	0.2	0.2	-	0.2	0.2
	OSHAWA, ONT.												
61701R	RITSON RD. & OLIVE AVE.	88	100	60	70	39	71	0.2	0.4	0.4	0.2	0.1	0.3
	GUELPH, ONT.												
61801C	FARQUHAR & WYNDHAM	104	47	43	55	28	55	0.4	0.1	0.2	0.2	0.0	0.2
	WINNIPEG, MAN.												
70102R	PORTAGE & WOODLAWN	90	-	60	37	44	58	0.3	-	0.3	0.3	0.1	0.2
70118R	JEPPERSON & SCOTIA	20	32	23	23	43	28	0.0	0.1	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	74	-	-	60	114	83	0.2	-	-	0.1	0.3	0.2
70120R	604 ST. MARY'S RD.	37	25	24	18	44	30	0.2	0.1	0.1	0.1	0.2	0.1
	BRANDON, MAN.												
70201C	11TH ST. & PRINCESS AVE.	50	35	26	-	51	41	0.0	0.1	0.1	-	0.1	0.1
	REGINA, SASK.												
80102R	3211 ALBERT STREET	66	28	32	24	61	42	0.0	0.1	0.1	0.1	0.0	0.1
80109C	1620 ALBERT STREET	74	50	31	52	94	60	0.2	0.3	0.1	0.3	0.3	0.2
	SASKATOON, SASK.												
80203R	30TH ST. & 833 P AVE.	88	85	57	39	97	73	0.1	0.2	0.0	0.1	0.1	0.1
80209C	IDYLWYLD DR. & 33RD ST.	-	-	61	57	102	73	-	-	0.2	0.2	0.1	0.2
	MOOSE JAW, SASK.												
80301C	FAIRFORD ST. & 1ST AVE.	77	53	38	50	77	59	0.1	0.2	0.1	0.2	0.1	0.1
	ESTEVAN, SASK.												
80501C	1 ST. & 14TH AVE.	4	20	28	24	55	26	0.0	0.1	0.0	0.1	0.0	0.0
	LLOYDMINSTER, SASK.												
80601C	44TH ST. & 48TH AVE.	70	130	89	77	125	98	0.1	0.2	0.2	0.2	0.1	0.2
	EDMONTON, ALTA.												
90121I	17 STREET & 105 AVENUE	47	94	42	58	67	62	0.1	0.2	0.1	0.2	0.2	0.2
90122R	127 ST. & 133 AVENUE	50	62	36	53	59	52	0.2	0.4	0.2	0.4	0.3	0.3
90130C	10255 - 104TH STREET	66	67	41	60	105	68	0.3	0.4	0.3	0.4	0.5	0.4
	CALGARY, ALTA.												
90204C	316-7TH AVENUE	48	113	47	67	170	89	0.4	0.6	0.3	0.4	0.3	0.4
90218I	BONNY BRK & 18A ST. S.E.	48	101	40	56	108	71	0.3	0.6	0.2	0.4	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	29	32	28	30	67	37	0.1	0.2	0.1	0.1	0.1	0.1
	YELLOWKNIFE, N.W.T.												
99001C	50TH AVE. & 49TH STREET	-	-	-	-	135	-	-	-	-	-	0.3	-
	VANCOUVER, B.C.												
00102R	100 RICHMOND STREET	31	47	37	51	27	39	0.2	0.4	0.3	0.8	0.3	0.4
00104R	27TH & ONTARIO	20	39	-	49	10	30	0.3	0.6	-	0.4	0.1	0.4
00106R	2294 WEST 10TH AVENUE	27	49	37	43	13	34	0.3	0.3	0.2	0.6	0.1	0.3
00108I	250 WEST 70TH AVENUE	43	55	30	49	26	41	0.4	0.5	0.1	0.4	0.1	0.3
00109C	970 BURRARD	41	61	29	-	-	44	0.5	0.6	0.3	-	-	0.5

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JUNE - JUIN
1984

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		5	11	17	23	29	MOYENNE	5	11	17	23	29	MOYENNE
00110R	E. HASTINGS & KENSINGTON	19	44	33	40	19	31	0.2	0.4	0.2	0.3	0.2	0.3
00111I	ROCKY PT. PARK	20	40	27	43	21	30	0.1	0.3	0.2	0.4	0.2	0.2
00113I	ANNACIS ISLAND, DELTA	14	29	30	46	24	29	0.1	0.2	0.1	0.4	0.0	0.2
00114C	MUNICIPAL HALL, RICHMOND	17	38	27	35	15	26	0.3	0.3	0.2	0.5	0.1	0.3
00115R	NEWTON ELEM. SCH., SURREY	17	30	25	37	16	25	0.2	0.3	0.3	0.5	0.1	0.3
00116R	FIRE HALL, N. VANCOUVER	21	41	27	46	21	31	0.3	0.5	0.2	0.4	0.3	0.3
00117R	BCIT BURNABY	11	36	24	32	17	24	0.2	0.4	0.3	0.6	0.2	0.3
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	42	42	28	53	41	41	0.2	0.1	0.1	0.1	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	19	25	32	41	22	28	0.3	0.2	0.4	0.9	0.3	0.4
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	37	58	-	50	31	44	0.3	0.3	-	0.2	0.4	0.3
00601C	PENTICTON, B.C. 400 CARMI AVE.	18	24	22	-	-	21	0.1	0.1	0.1	-	-	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	29	137	44	38	-	62	0.2	0.1	0.1	0.1	-	0.1

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

JUNE - JUIN
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	-	-	0	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	1	1	0	-	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	0	0	0	0
30115I	CFB SHEARWATER	1	0	0	0	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	1	0	0	-
30311R	WHITNEY PIER FIRE STN.	1	-	-	1	4
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	1	1	-	0	1
50103R	POINTE-AUX-TREMBLES	0	-	0	0	-
50104C	1125 ONTARIO EST	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	0	0	0	0	0
50109C	DUNCAN & DECARIE	5	1	0	0	3
50110C	PARC PILON, MTL.-NORD	6	2	-	3	2
50112C	BOUL. LAURENTIDES	0	-	-	0	0
50113R	PIE X & CARDINAL	0	-	0	0	0
50116R	3161 JOSEPH, VERDUN	0	0	0	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	2	-	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	14	3	1	16	3
50306R	2026 BLVD. ST-CYRILLE	0	0	0	0	0
50307C	PARC CARTIER BREBEOUF	5	0	0	2	1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	0	0	2
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	2	-	-	7	1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	-	0	-	1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	0	2	13	1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	-	0	3	3
60104C	RIDEAU & WURTEMBERG	-	0	-	-	-
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	-	0	1	3	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	5	1	1	1	-
60403I	EVANS & ARNOLD	3	-	1	1	0
60409R	REDLANDS CRESCENT	2	0	0	0	-
60410R	LAWRENCE & KENNEDY	-	0	-	0	0
60412R	BATHURST & WILSON	9	-	1	1	0
60413R	ELMCREST ROAD	-	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	23	35	3	0	6
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	-
60417C	26 BREADALBANE STREET	7	1	1	0	0
60501C	HAMILTON, ONT. BARTON & SANFORD	-	1	1	16	-
60505R	NORTH PARK	-	-	1	0	3
60602R	SUDBURY, ONT. ASH STREET	2	-	1	1	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	-	-	-	-	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	-	0	0	0	0

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

JUNE - JUIN
1984

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	-	-	0	1	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	4	2	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	0	0	2	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	0	0	-	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	1	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	1	0	0	1	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	-
70119C	65 ELLEN STREET	0	-	-	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.	-	-	-	-	-
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	-	-	-	-	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	2	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	1	0	0	0	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	1	0	0	1	0
00110R	E. HASTINGS & KENSINGTON	0	1	0	1	0
00111I	ROCKY PT. PARK	0	1	0	1	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	1	1	-	-	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	-	0	0

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

JUNE - JUIN
1984

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

STATION	LOCATION EMPLACEMENT	DUSTFALL RETONBES DE POUSSIÈRES	803
30310C	SYDNEY, N.S. COUNTY JAIL	6.8	- **
30311R	WHITNEY PIER FIRE STN.	10.8	- **
60403I	TORONTO, ONT. EVANS & ARNOLD	3.4	-
60404R	5126 YONGE STREET	4.1	-
60405I	JOHN STREET PUMP STATION	7.9	-
60406R	ROSEHILL RESERVOIR	4.7	-
60408C	DANFORTH & ROBINSON	5.1	-
60501C	HAMILTON, ONT. BARTON & SANFORD	11.4	-
60502I	BURLINGTON & GAGE	24.8	-
60503I	CHATHAM & FRID	13.2	-
60507C	HUGHSON & HUNTER	9.4	-
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	0.3	-
60703I	BAYVIEW & YOUNG	6.0	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	5.3	0.1 **
90126R	77 AVENUE & 85 STREET	8.9	0.0 **
90127I	115 AVENUE & 159 STREET	18.2	0.1 **
90128R	99 AVENUE & 160 STREET	12.0	0.1 **
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	9.1	0.1 **
90221R	DALHOUSIE DR & DALHAM DR	-	- **
90223C	11 ST. & 38 AVE. S.E.	12.0	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	8.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	4.8	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	4.2	0.1 **

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