

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/4-86
April 1986

Rapport SPE 7/AP/4-86
Avril 1986

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SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
1986DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES		1-HOUR / HEURE		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	682	0.3	0	1	2	2	0	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	688	0.3	1	1	2	2	1	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	100	---	0	1	1	1	0	0	0	0
30115I	CFB SHEARWATER	685	0.4	0	2	3	5	1	1	1	1
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	531	0.2	0	1	4	9	0	1	1	1
30311R	WHITNEY PIER FIRE STN.	625	0.0	0	0	1	5	0	0	0	1
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	704	0.8	1	2	5	7	1	2	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	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	---	-	-	-	-	-	-	-	-
50117R	7405 CHAMPAGNEUR	0	---	-	-	-	-	-	-	-	-
50118R	820 ST. GERMAIN	0	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	595	1.0	1	2	2	3	1	2	2	2
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	---	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	---	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	---	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	704	0.6	1	2	4	8	1	1	2	2
60104C	RIDEAU & WURTEMBERG	698	0.1	0	1	2	3	0	0	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	699	0.6	1	2	4	5	1	1	1	2
60211R	COLLEGE & PRINCE	682	0.3	0	1	3	6	1	1	1	1
60212I	WATER & WRIGHT AVE.	590	1.6	2	5	7	8	2	4	4	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	710	0.3	0	1	1	2	0	1	1	1
60403I	EVANS & ARNOLD	690	0.4	1	2	2	3	1	1	2	2
60409R	REDLANDS CRESCENT	640	0.1	0	1	2	4	0	1	2	2
60410R	LAWRENCE & KENNEDY	685	0.2	0	2	2	8	0	1	2	2
60413R	ELMCREST ROAD	696	0.5	1	1	2	7	1	1	2	2
60415R	QUEENSWAY W & HURONTARIO	584	0.6	1	1	2	4	1	1	1	1
60417C	26 BREADALBANE STREET	708	0.3	0	1	3	5	0	1	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	687	1.4	2	5	9	14	2	4	5	5
60511R	467 BEACH BLVD.	654	0.6	0	3	6	9	1	2	2	3
60602R	SUDSBURY, ONT. ASH STREET	676	0.8	0	4	15	34	1	4	6	6
60606C	KENNEDY STREET	673	0.9	0	6	14	35	1	5	7	7

--- 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 MILLIONAPRIL - AVRIL
1986DIOXYDE 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
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	620	0.7	1	2	4	8	1	2	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	715	0.0	0	0	1	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	691	0.2	0	1	2	5	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	698	0.5	0	4	9	15	0	3	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	324	---	0	1	2	3	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	683	0.5	1	2	4	8	1	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	677	0.6	0	4	6	8	0	3	5	5
61501C	KITCHENER, ONT. EDNA & FREDERICK	400	0.2	0	1	2	3	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	709	0.2	0	1	3	8	0	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	710	0.1	0	1	2	4	0	1	1	1
61802R	GUELPH, ONT. EXHIBITION PARK	585	0.2	0	1	2	3	0	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	682	0.0	0	0	0	1	0	0	0	0
70119C	65 ELLEN STREET	667	0.0	0	0	0	3	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	702	0.1	0	0	1	2	0	0	0	0
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	712	0.1	0	0	0	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	715	0.0	0	0	0	0	0	0	0	0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	---	-	-	-	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	707	0.1	0	0	2	2	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	686	0.0	0	0	1	2	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	550	0.5	1	1	3	4	1	1	1	1
00111I	ROCKY PT. PARK	701	0.2	0	1	1	7	0	1	1	1
00112C	ROBSON/HORNBY	707	0.4	1	1	1	2	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	362	0.3	1	1	2	3	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	682	0.0	0	0	1	1	0	0	0	0

--- 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 MILLIONAPRIL - AVRIL
1986MONOXYDE 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				CENTILES - CENTILES				MEANS - MOYENNES				MEANS - MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	194	---	1	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	704	0.8	1	3	4	9	1	2	3	4	1	2	2	2	1	2	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	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	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	714	0.6	1	1	2	3	1	1	2	2	1	1	2	2	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	690	1.4	2	4	5	8	2	3	4	4	2	3	3	3	2	3	3	3
60104C	RIDEAU & WURTEMBERG	673	0.6	1	2	4	6	1	2	3	4	1	2	2	2	1	2	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	646	***	0	1	2	3	0	1	1	1	0	1	1	1	0	1	1	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	712	1.4	2	3	3	4	2	3	3	4	2	2	2	2	2	2	2	2
60403I	EVANS & ARNOLD	708	1.0	1	2	3	7	1	2	2	3	1	2	2	2	1	2	2	2
60410R	LAWRENCE & KENNEDY	711	0.8	1	2	4	6	1	2	3	4	1	2	2	2	1	2	2	2
60413R	ELMCREST ROAD	614	1.2	1	2	3	4	1	2	2	3	1	2	2	2	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	711	1.3	1	3	3	6	1	2	3	3	1	2	3	3	1	2	3	3
60416C	381 YONGE STREET	719	3.9	4	10	19	25	4	9	14	19	4	8	10	10	4	8	10	10
60417C	26 BREADALBANE STREET	711	0.9	1	2	4	7	1	2	3	5	1	2	2	2	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	686	1.1	1	3	3	6	1	2	3	3	1	2	2	2	1	2	2	2
60511R	467 BEACH BLVD.	653	***	0	1	2	3	0	1	1	1	0	1	1	1	0	1	1	1
60602R	SUDBURY, ONT. ASH STREET	659	***	0	0	2	4	0	1	1	1	0	0	0	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	620	***	0	2	3	5	0	1	2	2	1	1	1	1	1	1	1	1
60901C	LONDON, ONT. KING & RECTORY	694	***	0	2	4	7	0	2	2	3	0	1	1	2	0	1	1	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	626	***	0	0	1	8	0	0	1	1	0	0	0	1	0	0	0	1
61201R	CORNWALL, ONT. MEMORIAL PARK	690	***	0	0	1	7	0	0	1	1	0	0	1	1	0	0	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	698	***	0	1	2	3	0	1	2	2	0	1	1	1	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	685	1.0	1	2	4	9	1	2	4	5	1	2	3	3	1	2	3	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	709	0.9	1	2	3	4	1	2	2	2	1	1	1	2	1	1	1	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	710	1.3	2	4	4	5	2	3	4	4	2	3	3	3	2	3	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	681	***	0	1	3	4	0	1	2	3	0	1	1	1	0	1	1	1
70119C	65 ELLEN STREET	665	0.8	1	2	3	5	1	1	2	3	1	1	2	2	1	1	2	2
80109C	REGINA, SASK. 1620 ALBERT STREET	696	1.4	2	3	6	9	2	3	4	5	2	2	3	3	2	2	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	471	***	1	1	2	8	1	1	2	2	0	1	1	1	0	1	1	1

*** CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 500 PARTIES PAR BILLION.

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

CARBON MONOXIDE
PARTS PER MILLIONAPRIL - AVRIL
1986MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES													
	EMPLACEMENT			INTERVALS - INTERVALLES				MEANS ----- MOYENNES				MOYENNES					
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES					
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX		
	EDMONTON, ALTA.																
90121I	17 STREET & 105 AVENUE	698	***	0	1	2	2	0	1	1	1	0	1	1	1		
90122R	127 ST. & 133 AVENUE	498	0.5	1	2	3	5	1	1	2	2	1	1	1	1		
90130C	10255 - 104TH STREET	687	1.0	2	3	3	4	1	2	3	3	1	2	2	2		
	CALGARY, ALTA.																
90222R	39 ST. & 29 AVE. N.W.	693	0.7	1	2	3	3	1	1	2	2	1	1	1	1		
90227C	1611-4TH STREET S.W.	693	1.3	1	3	6	9	2	3	3	4	2	2	3	3		
	VANCOUVER, B.C.																
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-		
00108I	250 WEST 70TH AVENUE	699	0.9	1	3	4	5	1	2	4	4	1	2	2	2		
00110R	E. HASTINGS & KENSINGTON	680	***	1	1	2	2	1	1	1	2	1	1	1	1		
00111I	ROCKY PT. PARK	633	***	1	2	2	2	1	1	2	2	1	1	1	1		
00112C	ROBSON/HORNBY	708	2.1	3	5	7	14	3	4	6	7	2	3	4	4		
	VICTORIA, B.C.																
00303C	1250 QUADRA ST.	673	***	1	2	2	4	0	1	2	2	0	1	1	1		
	WHITEHORSE, YUKON																
09001C	FEDERAL BUILDING	537	0.8	1	2	4	6	1	2	3	3	1	2	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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

APRIL - AVRIL
1986

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
HALIFAX, N.S.											
301151	CFB SHEARWATER	601	***	0	1	2	3	0	1	1	1
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
SAINT JOHN, N.B.											
40202C	POST OFFICE	698	1.5	2	4	6	7	2	3	3	3
MONTREAL, QUEBEC											
50102R	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	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	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	715	2.0	2	5	7	8	3	4	4	4
QUEBEC, QUEBEC											
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60101C	88 SLATER ST.	706	4.2	5	7	9	10	5	6	7	7
60104C	RIDEAU & WURTEMBERG	655	***	1	3	4	6	1	2	2	3
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	703	2.7	3	5	6	9	4	4	5	6
TORONTO, ONT.											
60402R	DON MILLS, SCIENCE CNTR	478	2.0	2	4	5	6	2	3	3	4
60403I	EVANS & ARNOLD	709	1.1	0	5	6	7	0	5	6	6
60410R	LAWRENCE & KENNEDY	712	2.4	3	7	9	12	3	5	7	7
60413R	ELMCREST ROAD	699	3.4	4	7	9	12	4	5	7	7
60415R	QUEENSWAY W & HURONTARIO	709	3.1	4	6	8	10	3	5	6	7
60417C	26 BREADALBANE STREET	712	2.8	3	6	9	12	3	5	7	8
HAMILTON, ONT.											
60501C	BARTON & SANFORD	681	3.3	4	7	9	10	4	7	8	9
60511R	467 BEACH BLVD.	417	2.5	3	6	7	8	3	5	5	5
SAULT STE. MARIE, ONT.											
60706I	FARWELL PUMP HOUSE	620	1.6	2	3	5	6	2	3	4	4
LONDON, ONT.											
60901C	KING & RECTORY	697	2.9	4	6	9	11	3	6	6	6
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	701	2.4	3	5	7	8	3	4	4	4
CORNWALL, ONT.											
61201R	MEMORIAL PARK	640	1.3	2	4	5	6	2	2	3	3
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	700	2.3	3	5	7	8	2	4	6	6
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	711	4.0	5	7	11	13	5	7	9	9
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	714	2.2	3	6	8	10	3	5	6	6
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	714	2.0	3	5	7	11	3	5	6	6
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	679	1.1	1	4	5	6	1	2	3	3
70119C	65 ELLEN STREET	661	2.0	3	4	5	6	3	3	4	4
REGINA, SASK.											
80109C	1620 ALBERT STREET	707	2.6	3	4	5	6	3	4	4	4
SASKATOON, SASK.											
80209C	IDYLWYLD DR. & 33RD ST.	712	1.5	2	3	5	6	2	2	3	3
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	681	1.4	2	3	5	6	2	2	3	3
90130C	10255 - 104TH STREET	717	2.9	3	5	6	7	3	4	4	4
CALGARY, ALTA.											
90222R	39 ST. & 29 AVE. N.W.	690	1.5	2	3	4	6	2	2	3	3
90227C	1611-4TH STREET S.W.	691	3.5	4	6	7	8	4	4	5	5

*** 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

APRIL - AVRIL
1986

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION	NUMBER OF	MONTHLY	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES							
	EMPLACEMENT	HOURLY SAMPLES	MEAN	INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
		NOMBRE DE	MOYENNE	1-HOUR / HEURE				24-HOUR / HEURES			
		DONNEES HORAIRES	MENSUELLE	70	95	99	MAX	70	95	99	MAX
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	699	2.0	3	4	5	6	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	706	2.1	3	4	5	6	2	3	4	4
00111I	ROCKY PT. PARK	705	1.8	2	4	4	6	2	3	3	3
00112C	ROBSON/HORNBY	591	3.9	5	5	7	7	4	5	5	5
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	683	1.6	2	4	5	6	2	3	3	3
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	538	1.5	2	3	4	4	2	2	3	3

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

OZONE
PARTS PER HUNDRED MILLIONAPRIL - AVRIL
1986OZONE
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.	673	1.3	2	2	2	2	2	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	720	3.1	3	4	5	6	3	4	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	704	2.1	3	4	5	5	2	4	4	4
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	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	---	-	-	-	-	-	-	-	-
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	52	---	1	2	2	2	1	1	1	1
60101C	OTTAWA, ONT. 88 SLATER ST.	704	1.3	2	3	4	4	2	3	3	3
60104C	RIDEAU & WURTEMBERG	695	2.3	3	5	5	6	3	3	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	697	2.3	3	5	8	10	3	5	6	6
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	604	0.8	1	2	3	4	1	1	2	2
60403I	EVANS & ARNOLD	708	1.5	2	4	5	6	2	3	3	3
60410R	LAWRENCE & KENNEDY	568	2.5	3	5	7	8	3	4	4	5
60413R	ELMCREST ROAD	692	1.9	3	5	6	7	2	3	4	4
60415R	QUEENSWAY W & HURONTARIO	427	1.8	3	4	6	6	2	3	3	3
60417C	26 BREADALBANE STREET	545	1.8	2	4	5	6	2	3	3	4
60501C	HAMILTON, ONT. BARTON & SANFORD	685	1.7	2	4	5	7	2	3	3	3
60602R	SUDBURY, ONT. ASH STREET	710	2.2	2	4	5	6	2	4	4	4
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	618	2.5	3	4	4	5	3	3	4	4
60806R	THUNDER BAY, ONT. 435 JAMES S.	718	2.2	3	4	5	5	3	3	3	3
60901C	LONDON, ONT. KING & RECTORY	695	2.3	3	5	6	7	3	3	4	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	700	2.7	3	5	7	9	3	4	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	713	2.6	3	5	6	7	3	4	5	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	700	2.0	3	4	6	7	2	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	651	1.9	2	4	6	7	2	3	4	4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	634	2.2	3	5	6	8	3	4	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	710	2.2	3	4	5	5	3	3	4	4
61802R	GUELPH, ONT. EXHIBITION PARK	0	---	-	-	-	-	-	-	-	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	681	2.7	3	4	5	5	3	4	4	4
70119C	65 ELLEN STREET	673	2.1	3	4	4	5	3	3	3	3

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

OZONE PARTS PER HUNDRED MILLION		APRIL - AVRIL 1986		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
80109C	REGINA, SASK. 1620 ALBERT STREET	704	3.1	4	6	7	8	4	5	5	5
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	712	2.2	3	4	4	4	3	3	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	665	2.6	4	5	5	5	3	4	4	5
90130C	10255 - 104TH STREET	719	2.1	3	4	5	5	2	3	3	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	684	3.2	4	5	6	6	4	4	4	5
90227C	1611-4TH STREET S.W.	684	2.0	3	4	5	5	2	3	4	4
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	701	1.5	2	4	4	5	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	708	1.3	2	3	4	4	2	3	3	3
00111I	ROCKY PT. PARK	705	1.6	3	4	5	5	2	3	3	3
00112C	ROBSON/HORNEY	714	***	1	2	3	3	0	2	2	2
00303C	VICTORIA, B.C. 1250 QUADRA ST.	683	2.3	3	4	4	4	3	3	4	4
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	350	---	4	5	5	5	3	4	5	5

*** CALCULATED MEANS ARE BELOW 5 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 5 PARTIES PAR BILLION.

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

APRIL - AVRIL
1986

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	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	----	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	0	----	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	----	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	352	0.15	0.2	0.5	0.6	0.7	0.2	0.2	0.3	0.3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	360	0.33	0.4	1.0	1.3	1.9	0.4	0.7	0.7	0.8
60104C	RIDEAU & WURTEMBERG	686	(1) 0.13	0.2	0.4	0.7	1.9	0.2	0.3	0.3	0.4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	700	(1) 0.37	0.4	0.8	1.1	1.7	0.4	0.6	0.7	0.7
60211R	COLLEGE & PRINCE	701	(1) 0.37	0.4	0.9	1.1	1.5	0.5	0.6	0.7	0.7
60403I	TORONTO, ONT. EVANS & ARNOLD	460	(1) 0.20	0.3	0.7	1.4	1.6	0.3	0.5	1.0	1.1
60410R	LAWRENCE & KENNEDY	366	(1) 0.39	0.4	1.0	1.3	1.4	0.4	0.8	0.8	0.8
60417C	26 BREADALBANE STREET	712	(1) 0.35	0.4	0.9	1.3	1.8	0.4	0.7	0.9	1.0
60501C	HAMILTON, ONT. BARTON & SANFORD	685	(1) 0.66	0.8	1.7	2.0	2.7	0.9	1.3	1.5	1.5
60511R	467 BEACH BLVD.	672	(1) ****	0.0	0.2	0.4	0.5	0.1	0.1	0.2	0.2
60602R	SUDBURY, ONT. ASH STREET	714	(1) 0.13	0.2	0.5	0.9	1.1	0.2	0.4	0.6	0.6
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	617	(1) 0.41	0.5	1.4	1.8	2.3	0.6	0.8	1.0	1.0
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	----	-	-	-	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	672	(1) 0.24	0.3	0.8	1.0	1.8	0.3	0.6	0.7	0.8
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	698	(1) 0.26	0.3	0.7	0.9	1.2	0.3	0.5	0.7	0.7
61201R	CORNWALL, ONT. MEMORIAL PARK	680	(1) ****	0.1	0.3	0.4	0.5	0.1	0.2	0.2	0.3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	574	(1) 0.24	0.3	0.6	0.9	1.4	0.3	0.5	0.7	0.7
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	238	(1) ----	0.3	0.6	1.0	1.7	0.3	0.5	0.6	0.7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	336	****	0.1	0.2	0.4	0.5	0.1	0.1	0.2	0.2
70119C	65 ELLEN STREET	303	0.14	0.2	0.4	0.6	0.8	0.2	0.3	0.4	0.4
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	312	(1) ----	0.2	0.3	0.6	0.6	-	-	-	-
90130C	10255 - 104TH STREET	358	(1) ----	0.3	0.6	1.0	1.1	-	-	-	-
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	360	(1) 0.15	0.2	0.4	0.8	0.9	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	360	(1) ****	0.1	0.3	0.5	0.6	-	-	-	-
90227C	1611-4TH STREET S.W.	360	(1) 0.21	0.2	0.6	0.8	0.8	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	360	0.31	0.4	0.7	1.0	1.2	0.4	0.6	0.6	0.7
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	----	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	360	0.21	0.3	0.6	0.9	1.0	0.2	0.4	0.5	0.5
00111I	ROCKY PT. PARK	181	0.14	0.2	0.4	0.5	0.6	0.2	0.2	0.3	0.3
00112C	ROBSON/HORNBY	360	0.32	0.4	0.7	0.9	1.1	0.4	0.5	0.5	0.5

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

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFÉRIEURES À 0.1

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

APRIL - AVRIL
1986

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
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	300	0.19	0.3	0.6	0.7	0.8	0.2	0.3	0.3	0.4
00303C	VICTORIA, B.C. 1250 QUADRA ST.	217	****	0.1	0.3	0.5	0.6	0.1	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 INFÉRIEURES À 0.1

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
1986

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		2	8	14	20	26		2	8	14	20	26	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	60	37	11	26	34	-	0.1	0.1	0.0	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	13	34	-	-	27	25	0.1	0.0	-	-	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	42	-	-	-	-	-	0.0	-	-	-	-	-
30102R	DALHOUSIE UNIVERSITY	46	-	-	-	-	-	0.0	-	-	-	-	-
30114R	MT ST VINCENT UNIVERSITY	28	-	-	-	-	-	0.0	-	-	-	-	-
30115I	CFB SHEARWATER	18	5	16	-	-	13	0.0	0.0	0.0	-	-	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	49	21	20	13	9	22	0.2	0.1	0.0	0.0	0.0	0.1
30311R	WHITNEY PIER FIRE STN.	90	16	29	14	10	32	0.2	0.0	0.1	0.0	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-	-	-	-	-	-	-	-
40102C	FREDERICTON, N.B. YORK STREET	62	19	129	65	21	59	0.1	0.1	0.2	0.1	0.0	0.1
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	54	29	65	52	14	43	0.2	0.0	0.1	0.1	0.1	0.1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	32	33	39	39	36	-	0.0	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	89	35	67	74	49	63	-	-	-	-	-	-
50104C	1125 ONTARIO EST	47	40	61	88	57	59	0.2	0.2	0.3	0.6	0.1	0.3
50109C	DUNCAN & DECARIE	-	-	-	115	89	-	-	-	-	0.8	0.2	-
50110C	PARC PILON, MTL.-NORD	-	39	63	69	75	62	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	0.1	0.0	-	0.1	0.1	0.1
50113R	PIE X & CARDINAL	-	-	-	-	-	-	0.0	0.0	0.1	0.1	0.0	0.0
50116R	3161 JOSEPH, VERDUN	59	30	71	75	53	58	0.3	0.2	0.3	0.4	0.2	0.3
50119R	699 CURE POIRIER	-	-	-	-	-	-	0.1	0.0	0.1	0.0	0.0	0.0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	27	15	55	55	57	42	0.0	0.0	0.2	0.1	0.2	0.1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	0.1	0.0	0.2	0.0	0.1	0.1
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	0.0	-	0.2	0.1	0.0	0.1
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	0.1	0.1	0.2	0.2	-	0.2
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	-	-	-	-	-	-	0.1	0.1	0.1	0.1	0.0	0.1
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	-	-	-	-	-	0.1	0.0	0.2	0.3	0.1	0.1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	0.5	0.3	0.4	0.1	0.8	0.4
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	-	-	-	-	-	0.0	-	0.2	-	0.0	0.1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-	-	0.2	0.1	0.1	0.2	0.1	0.1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	-	-	-	-	-	0.0	-	0.0	-	0.0	0.0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-	-	0.1	0.0	0.0	0.1	0.0	0.0
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	33	35	43	38	37	-	0.1	0.2	0.1	0.1	0.1
60104C	RIDEAU & WURTEMBERG	36	17	44	50	52	40	0.1	0.1	0.2	0.1	0.2	0.1
60202C	WINDSOR, ONT. CITY HALL	47	42	61	54	80	57	-	-	-	-	-	-
60203R	TECUMSEH WATER WORKS	21	23	-	-	66	37	0.1	0.1	-	-	0.1	0.1
60204C	471 UNIVERSITY AVENUE	16	44	42	-	91	48	0.1	0.1	0.1	-	0.1	0.1
60212I	WATER & WRIGHT AVE.	137	138	-	63	108	112	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	24	19	29	-	72	36	0.1	0.1	0.1	-	0.3	0.2
60403I	EVANS & ARNOLD	103	54	61	89	81	78	0.6	0.1	0.3	0.2	0.1	0.3
60409R	REDLANDS CRESCENT	39	25	58	37	70	46	0.1	0.1	0.1	0.1	0.3	0.1
60410R	LAWRENCE & KENNEDY	45	47	32	54	-	45	-	-	-	0.1	-	-
60413R	ELMCREST ROAD	39	25	78	65	124	66	0.1	0.1	0.4	0.2	0.6	0.3
60415R	QUEENSWAY W & HURONTARIO	88	58	52	53	93	69	0.2	0.2	0.2	0.1	0.4	0.2
60417C	26 BREADALBANE STREET	51	36	54	51	83	55	0.1	0.1	0.2	0.1	0.5	0.2
60501C	HAMILTON, ONT. BARTON & SANFORD	123	60	53	89	216	108	0.3	0.2	0.3	-	-	0.3
60503I	CHATHAM & FRID	55	103	137	55	201	110	-	0.2	-	-	-	-
60511R	467 BEACH BLVD.	47	77	38	48	117	65	0.1	0.1	0.1	0.1	0.6	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREAPRIL - AVRIL
1986PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*--- PARTICULATES / PARTICULES ---*						MEAN MOYENNE	*----- LEAD / PLOMB -----*						MEAN MOYENNE
		----- DAY / JOUR -----							*----- DAY / JOUR -----*						
		2	8	14	20	26		2	8	14	20	26			
	SUDBURY, ONT.														
60602R	ASH STREET	24	11	47	-	48	33	-	-	-	-	0.1	-		
60605C	19 LISGAR STREET	75	18	84	34	78	58	-	-	-	0.1	0.3	-		
	SAULT STE. MARIE, ONT.														
60706I	FARWELL PUMP HOUSE	164	26	-	54	73	79	0.4	-	-	-	0.1	-		
	THUNDER BAY, ONT.														
60801C	14 ALGOMA STREET	70	27	105	-	-	67	-	-	-	-	-	-		
60806R	435 JAMES S.	71	19	51	-	-	47	-	-	-	-	-	-		
	LONDON, ONT.														
60901C	KING & RECTORY	30	54	96	53	161	79	0.1	0.1	0.2	0.2	0.1	0.1		
60902C	372 DUNDAS	25	23	78	41	130	59	0.1	0.1	0.1	0.1	0.2	0.1		
	SARNIA, ONT.														
61004R	FRONT ST. AT C.N. TRACKS	40	52	51	-	109	63	0.1	0.1	0.2	-	0.3	0.2		
	PETERBOROUGH, ONT.														
61103C	500 GEORGE STREET	40	43	-	161	-	81	0.1	0.1	-	-	-	-		
	CORNWALL, ONT.														
61201R	MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-		
	ST. CATHARINES, ONT.														
61301C	NORTH ST. & GENEVA ST.	52	37	86	45	134	71	0.2	0.1	0.2	0.1	0.4	0.2		
	KITCHENER, ONT.														
61501C	EDNA & FREDERICK	90	40	87	67	154	88	1.1	0.1	0.8	0.4	1.8	0.8		
	OAKVILLE, ONT.														
61602R	BRONTE AND WOBURN CRES.	22	19	23	32	65	32	0.1	0.1	0.1	0.1	0.2	0.1		
	OSHAWA, ONT.														
61701R	RITSON RD. & OLIVE AVE.	35	26	50	59	106	55	0.1	0.1	0.2	0.3	0.5	0.2		
	GUELPH, ONT.														
61802R	EXHIBITION PARK	38	27	44	37	85	46	0.1	0.1	0.2	0.1	-	0.1		
	WINNIPEG, MAN.														
70102R	PORTAGE & WOODLAWN	65	109	70	40	38	64	0.1	0.0	0.1	0.0	0.1	0.1		
70118R	JEFFERSON & SCOTIA	39	-	-	34	-	-	0.0	-	-	0.0	-	-		
70119C	65 ELLEN STREET	208	162	68	49	33	104	0.1	0.0	0.0	0.0	0.0	0.1		
	BRANDON, MAN.														
70201C	11TH ST. & PRINCESS AVE.	84	163	28	2	18	59	0.0	0.1	0.0	0.1	0.0	0.1		
	REGINA, SASK.														
80102R	3211 ALBERT STREET	-	35	36	23	29	31	-	0.0	0.1	0.0	0.0	0.0		
80109C	1620 ALBERT STREET	-	130	79	55	68	83	-	0.3	0.3	0.2	0.2	0.3		
	SASKATOON, SASK.														
80203R	30TH ST. & 833 P AVE.	-	50	67	35	48	50	-	0.0	0.1	0.1	0.0	0.1		
80209C	IDYLWYLD DR. & 33RD ST.	38	60	62	29	38	45	0.0	0.0	0.1	0.0	0.0	0.0		
	MOOSE JAW, SASK.														
80302C	110 OMINICA STREET	36	65	14	14	34	33	0.1	0.1	0.1	0.0	0.0	0.1		
	ESTEVAN, SASK.														
80501C	1 ST. & 14TH AVE.	47	32	25	18	-	31	0.0	0.0	0.0	0.0	-	0.0		
	LLOYDMINSTER, SASK.														
80601C	44TH ST. & 48TH AVE.	198	67	57	44	64	86	0.1	0.0	0.0	0.0	0.0	0.0		
	EDMONTON, ALTA.														
90121I	17 STREET & 105 AVENUE	33	52	24	38	18	33	0.0	0.0	0.0	0.1	0.0	0.0		
90122R	127 ST. & 133 AVENUE	37	85	53	42	32	50	0.1	0.1	0.1	0.2	0.1	0.1		
90130C	10255 - 104TH STREET	116	244	112	108	60	128	0.1	0.2	0.1	0.2	0.1	0.1		
	CALGARY, ALTA.														
90204C	316-7TH AVENUE	38	122	70	44	43	63	0.2	0.2	0.1	0.1	0.1	0.1		
90218I	BONNY BRK & 18A ST. S.E.	56	89	71	32	41	58	0.2	0.3	0.2	0.1	0.2	0.2		
90222R	39 ST. & 29 AVE. N.W.	33	75	51	26	32	43	0.1	0.1	0.1	0.0	0.1	0.1		
	YELLOWKNIFE, N.W.T.														
99001C	50TH AVE. & 49TH STREET	-	-	138	83	228	150	-	-	0.2	0.0	0.1	0.1		
	NORMAN WELLS, N.W.T.														
99101C	AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-		
	INUVIK, N.W.T.														
99201C	D.I.A.N.D. RESEARCH LAB.	17	14	17	14	36	20	0.1	0.1	0.0	0.0	0.1	0.1		
	PROBISHER BAY, N.W.T.														
99301C	BAY BLDG.	12	-	-	-	-	-	0.0	-	-	-	-	-		
	VANCOUVER, B.C.														
00102R	100 RICHMOND STREET	75	-	63	20	21	45	0.3	-	0.1	0.2	0.1	0.2		
00104R	27TH & ONTARIO	-	35	32	18	16	25	-	0.1	0.2	0.2	0.3	0.2		
00106R	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-		
00108I	250 WEST 70TH AVENUE	73	91	66	33	31	59	0.3	0.2	0.4	0.2	0.2	0.3		
00109C	970 BURRARD	35	54	55	-	27	43	0.3	0.3	0.4	-	0.2	0.3		

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

APRIL - AVRIL
1986

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*---- PARTICULATES / PARTICULES ----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		----- DAY / JOUR -----						*----- DAY / JOUR -----*					
		2	8	14	20	26		2	8	14	20	26	
00110R	E. HASTINGS & KENSINGTON	21	27	20	10	8	17	0.2	0.1	0.1	0.1	0.1	0.1
00111I	ROCKY PT. PARK	39	47	45	14	-	36	0.4	0.1	0.2	0.1	-	0.2
00113I	ANNACIS ISLAND, DELTA	46	43	53	20	17	36	0.3	0.1	0.2	0.1	0.1	0.2
00114C	MUNICIPAL HALL, RICHMOND	47	30	37	25	-	35	0.3	0.2	0.2	0.3	-	0.3
00115R	NEWTON ELEM. SCH., SURREY	60	50	30	16	16	34	0.4	0.3	0.1	0.1	0.1	0.2
00116R	FIRE HALL, N. VANCOUVER	33	51	42	24	13	33	0.3	0.3	0.3	0.3	0.3	0.3
00117R	BCIT BURNABY	40	45	33	19	12	30	0.5	0.3	0.2	0.2	0.2	0.3
	PRINCE GEORGE, B.C.												
00202C	1011 4TH AVENUE	101	48	151	29	44	75	0.1	0.0	0.1	0.0	0.0	0.0
	VICTORIA, B.C.												
00303C	1250 QUADRA ST.	-	32	38	23	22	29	-	0.1	0.3	0.3	0.2	0.2
	KAMLOOPS, B.C.												
00401C	301 SEYMOUR ST.	44	72	-	32	32	45	0.1	0.1	-	0.1	0.2	0.1
	PENTICTON, B.C.												
00601C	400 CARMICHAEL AVE.	-	49	26	-	-	-	-	0.1	0.0	-	-	-
	WHITEHORSE, YUKON												
09001C	FEDERAL BUILDING	190	39	151	66	110	111	0.2	0.1	0.2	0.1	0.1	0.1

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

APRIL - AVRIL
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	-	1	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	-	-	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	-	-	-	-
30115I	CFB SHEARWATER	0	0	0	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	-	0	0	0
30311R	WHITNEY PIER FIRE STN.	-	-	0	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	-	-	-	-	-
50104C	1125 ONTARIO EST	-	-	-	-	-
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	-	-	-	-
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	0	1	2	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	-	0	1	1	1
60104C	RIDEAU & WURTEMBURG	0	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	0	0	0	-	2
60212I	WATER & WRIGHT AVE.	8	14	-	2	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	0	0	-	1
60403I	EVANS & ARNOLD	0	0	0	1	1
60409R	REDLANDS CRESCENT	0	0	0	0	-
60410R	LAWRENCE & KENNEDY	0	0	0	0	-
60413R	ELMCREST ROAD	0	0	1	0	1
60415R	QUEENSWAY W & HURONTARIO	0	0	1	-	1
60417C	26 BREADALBANE STREET	0	0	0	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	5	0	4	4	14
60511R	467 BEACH BLVD.	0	-	-	0	2
60602R	SUDBURY, ONT. ASH STREET	0	0	2	-	1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	5	0	-	1	-
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	-	-
60901C	LONDON, ONT. KING & RECTORY	0	0	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	0	0	-	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	-	-	-

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

APRIL - AVRIL
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		2	8	14	20	26
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	-	4	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	1	0	1	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	0	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	0	0
61802R	GUELPH, ONT. EXHIBITION PARK	-	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	-	-	0	-
70119C	65 ELLEN STREET	0	0	0	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	-	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	0	0	0	0	0
80501C	ESTEVAN, SASK. 1 ST. & 14TH AVE.	0	0	0	0	-
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	-	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	1	0	0	-
00111I	ROCKY PT. PARK	0	0	0	0	-
00303C	VICTORIA, B.C. 1250 QUADRA ST.	-	-	-	0	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

APRIL - AVRIL
1986

RETOMBÉES DE POUSSIÈRES
GRAMMES PAR MÈTRE CARRE PAR 30 JOURS
INDICES DE FORMATION DE SULFATE
MILLIGRAMMES PAR 100 CM2 PAR JOUR

STATION	LOCATION EMPLACEMENT	DUSTFALL RETOMBÉES DE POUSSIÈRES	SO3
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	3.0	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	2.7	-
60408C	DANFORTH & ROBINSON	4.1	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	8.1	-
60502I	BURLINGTON & GAGE	14.2	-
60503I	CHATHAM & FRID	9.0	-
60507C	HUGHSON & HUNTER	6.3	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	-	-
60703I	BAYVIEW & YOUNG	-	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	-	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	5.8	0.1 **
90126R	77 AVENUE & 85 STREET	6.0	0.0 **
90127I	115 AVENUE & 159 STREET	19.1	0.0 **
90128R	99 AVENUE & 160 STREET	4.0	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	7.8	0.0 **
90221R	DALHOUSIE DR & DALHAM DR	3.4	0.0 **
90223C	11 ST. & 38 AVE. S.E.	5.6	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	10.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	4.4	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	2.8	0.1 **

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