

National Air Pollution Surveillance

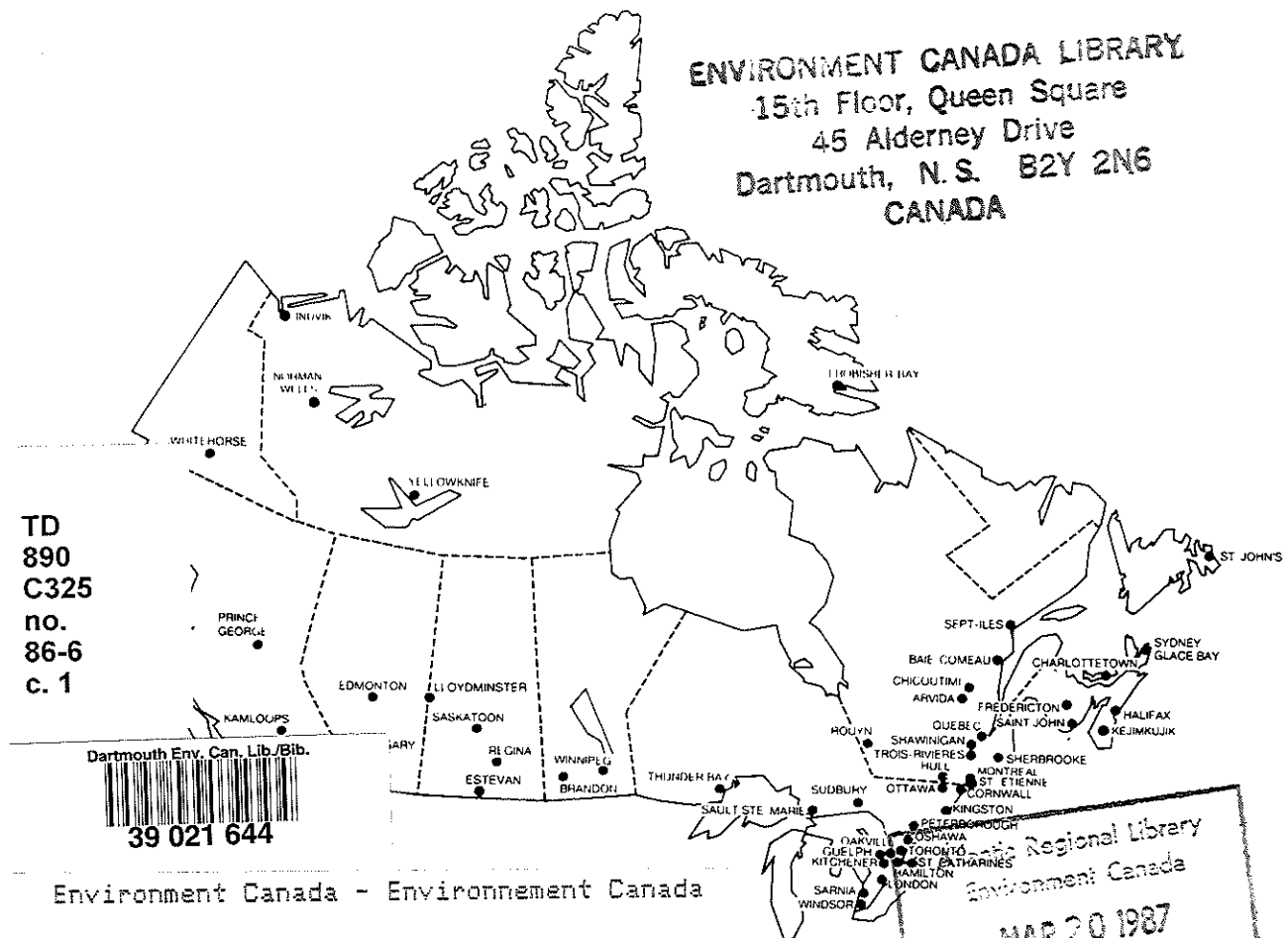
Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/6-86
June 1986

Rapport SPE 7/AP/6-86
Juin 1986



Environment
Canada

Environnement
Canada

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJUNE - JUIN
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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	686	0.3	0	1	1	2	0	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	684	0.1	0	1	1	2	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	---	-	-	-	-	-	-	-	-
30115I	CFB SHEARWATER	602	0.2	0	1	2	7	0	1	1	1
30116C	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	438	0.5	0	2	12	22	1	2	2	3
30311R	WHITNEY PIER FIRE STN.	614	0.5	0	2	10	23	1	1	4	4
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	648	0.5	1	2	3	9	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	447	0.4	0	1	4	6	1	1	1	2
50103R	POINTE-AUX-TREMBLES	694	1.3	2	4	8	14	2	3	4	4
50104C	1125 ONTARIO EST	719	0.2	0	1	2	4	0	1	1	1
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	713	0.3	0	1	2	7	0	1	1	1
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	708	0.9	1	2	2	5	1	2	2	2
50116R	3161 JOSEPH, VERDUN	654	0.3	0	1	1	2	0	1	1	1
50117R	7405 CHAMPAGNEUR	716	0.4	0	1	3	7	1	1	1	1
50118R	820 ST. GERMAIN	720	0.5	0	2	3	8	1	1	1	2
50119R	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	713	0.1	0	0	0	1	0	0	0	0
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.	709	0.6	1	1	2	6	1	1	2	2
60104C	RIDEAU & WURTEMBURG	687	0.0	0	0	1	2	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	686	0.8	1	3	5	7	1	2	2	3
60211R	COLLEGE & PRINCE	691	0.5	1	3	4	7	1	2	2	2
60212I	WATER & WRIGHT AVE.	667	1.0	1	3	6	8	1	3	3	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	705	0.2	0	1	1	4	0	1	1	1
60403I	EVANS & ARNOLD	699	0.2	0	1	2	8	0	1	1	1
60409R	REDLANDS CRESCENT	0	---	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	704	0.1	0	1	1	10	0	1	1	1
60413R	ELMCREST ROAD	710	0.2	0	1	2	4	0	1	1	1
60415R	QUEENSWAY W & HURONTARIO	708	0.4	1	1	2	3	1	1	1	1
60417C	26 BREADALBANE STREET	700	0.2	0	1	2	4	0	1	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	705	0.9	1	5	7	10	1	4	4	4
60511R	467 BEACH BLVD.	634	0.9	1	3	5	12	1	2	3	3
60602R	SUDBURY, ONT. ASH STREET	662	0.4	0	2	7	18	0	2	4	4
60606C	KENNEDY STREET	664	0.4	0	2	10	28	0	2	5	5

--- 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 MILLIONJUNE - JUIN
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	70	95	99	MAX
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	715	0.3	0	2	3	5	0	1	2	2				
60806R	THUNDER BAY, ONT. 435 JAMES S.	718	0.0	0	0	0	1	0	0	0	0				
60901C	LONDON, ONT. KING & RECTORY	681	0.1	0	1	2	4	0	1	1	1				
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	668	0.7	0	3	13	16	1	2	7	7				
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	622	0.4	1	1	1	2	1	1	1	1				
61201R	CORNWALL, ONT. MEMORIAL PARK	691	1.1	1	5	7	9	2	2	3	3				
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	696	0.2	0	1	2	3	0	1	1	1				
61501C	KITCHENER, ONT. EDNA & FREDERICK	371	0.1	0	1	1	2	0	0	1	1				
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	685	1.0	1	4	8	13	1	4	4	5				
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	705	0.1	0	1	1	4	0	0	1	1				
61802R	GUELPH, ONT. EXHIBITION PARK	713	0.1	0	1	1	3	0	1	1	1				
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	617	0.0	0	0	0	0	0	0	0	0				
70119C	65 ELLEN STREET	604	0.0	0	0	1	4	0	0	0	0				
80109C	REGINA, SASK. 1620 ALBERT STREET	591	0.2	0	0	1	1	0	0	0	0				
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	674	0.2	0	0	1	4	0	0	1	1				
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	718	0.3	0	1	1	1	1	1	1	1				
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	717	0.0	0	0	0	0	0	0	0	0				
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	717	0.1	0	1	1	4	0	0	0	1				
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	714	0.7	1	1	2	2	1	1	1	1				
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-				
00110R	E. HASTINGS & KENSINGTON	702	0.6	1	2	3	13	1	2	2	2				
00111I	ROCKY PT. PARK	694	0.4	0	2	3	6	1	1	1	1				
00112C	ROBSON/HORNBY	699	0.6	1	2	2	4	1	1	1	1				
00303C	VICTORIA, B.C. 1250 QUADRA ST.	686	0.2	0	1	1	1	0	1	1	1				
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	687	0.1	0	1	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 MILLIONJUNE - JUIN
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				MEANS ----- MOYENNES							
				INTERVALS - INTERVALLES											
				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	317	---	1	2	2	4	1	1	2	2	1	1	1	1
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	576	***	1	2	4	7	1	2	3	4	1	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	684	***	0	1	2	4	0	1	1	1	0	1	1	1
50103R	POINTE-AUX-TREMBLES	694	***	0	1	1	3	0	1	1	1	0	1	1	1
50104C	1125 ONTARIO EST	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	187	---	0	1	2	2	1	1	1	1	1	1	1	1
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50115C	1001 BOUL MAISONNEUVE O.	591	2.0	3	5	7	8	2	5	6	6	2	3	4	5
50116R	3161 JOSEPH, VERDUN	654	***	0	1	1	4	0	1	1	2	0	1	1	1
50119R	695 CURE POIRIER	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	451	0.9	1	2	2	3	1	2	2	3	1	2	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	598	1.6	2	4	6	8	2	4	5	6	2	3	4	4
60104C	RIDEAU & WURTEMBERG	427	***	0	0	1	5	0	0	1	1	0	0	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	689	***	1	2	3	4	1	1	2	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	705	1.2	1	2	2	3	1	2	2	2	1	2	2	2
60403I	EVANS & ARNOLD	699	1.3	1	3	5	9	1	3	5	5	1	3	5	5
60410R	LAWRENCE & KENNEDY	708	0.8	1	2	3	4	1	2	2	2	1	1	1	1
60413R	ELMCREST ROAD	343	---	1	2	2	3	1	2	2	2	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	481	1.4	2	2	3	5	2	2	3	3	2	2	3	3
60416C	381 YONGE STREET	715	3.5	4	9	18	24	4	8	14	15	4	7	8	8
60417C	26 BREADALBANE STREET	704	0.9	1	2	3	7	1	2	2	3	1	2	2	2
60501C	HAMILTON, ONT. BARTON & SANFORD	696	1.0	1	2	3	5	1	2	3	3	1	2	2	2
60511R	467 BEACH BLVD.	601	***	0	1	1	3	0	1	1	1	0	0	1	1
60602R	SUDBURY, ONT. ASH STREET	697	***	0	0	1	3	0	0	1	1	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	715	***	0	1	3	5	0	1	2	2	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	654	***	0	1	2	11	0	1	2	2	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	672	***	0	3	3	8	0	3	4	4	0	3	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	702	***	0	1	2	5	0	1	2	2	0	1	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	706	***	0	1	1	2	0	0	1	1	0	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	449	0.7	1	2	2	4	1	1	2	2	1	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	704	0.8	1	2	4	7	1	2	3	3	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	706	***	1	1	2	6	1	1	2	2	1	1	1	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	612	***	0	1	1	2	0	1	1	1	0	0	1	1
70119C	65 ELLEN STREET	677	0.7	1	2	2	3	1	1	2	2	1	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	591	0.8	1	2	3	4	1	2	2	2	1	1	1	2
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	688	***	0	1	1	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 MILLIONJUNE - JUIN
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				MEANS				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	718	***	1	1	1	2	0	1	1	1	0	0	1	1				
90122R	127 ST. & 133 AVENUE	629	***	1	2	3	5	1	1	3	3	1	1	2	2				
90130C	10255 - 104TH STREET	717	1.0	2	2	3	3	1	2	2	2	1	2	2	2				
CALGARY, ALTA.																			
90222R	39 ST. & 29 AVE. N.W.	713	***	1	1	2	3	1	1	1	1	1	1	1	1				
90227C	1611-4TH STREET S.W.	716	1.1	1	2	3	7	1	2	2	3	1	2	2	2				
VANCOUVER, B.C.																			
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-				
00108I	250 WEST 70TH AVENUE	699	0.7	1	2	3	4	1	2	3	3	1	2	2	2				
00110R	E. HASTINGS & KENSINGTON	705	***	0	1	1	2	1	1	1	1	0	1	1	1				
00111I	ROCKY PT. PARK	580	***	0	1	2	3	0	1	2	2	0	0	1	1				
00112C	ROBSON/HORNBY	702	1.7	2	4	5	7	2	3	4	4	2	3	3	3				
VICTORIA, B.C.																			
00303C	1250 QUADRA ST.	685	***	0	1	2	2	0	1	1	1	0	0	1	1				
WHITEHORSE, YUKON																			
09001C	FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-				

*** CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.
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--- 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
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
30115I	HALIFAX, N.S.										
30116C	CFB SHEARWATER	303	---	0	3	4	4	0	3	3	3
	BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B.										
	POST OFFICE	370	1.2	2	3	4	4	2	2	2	2
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	685	1.7	2	4	5	6	2	3	3	4
50109C	1125 ONTARIO EST	719	2.2	3	4	6	7	3	3	4	4
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	717	1.1	2	3	4	5	1	2	3	3
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	708	2.2	3	4	5	6	3	4	4	4
50119R	3161 JOSEPH, VERDUN	654	***	1	2	3	5	1	2	2	2
	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	717	1.3	2	3	3	5	1	2	2	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	717	3.6	4	7	9	15	4	6	6	6
	RIDEAU & WURTEMBERG	706	***	1	3	4	6	1	2	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	705	1.9	2	4	6	7	2	4	4	4
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	0	---	-	-	-	-	-	-	-	-
60410R	EVANS & ARNOLD	700	***	0	0	0	0	0	0	0	0
60413R	LAWRENCE & KENNEDY	707	2.1	3	5	7	11	3	4	5	6
60415R	ELMCREST ROAD	711	2.6	3	5	7	9	3	4	5	5
60417C	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
	26 BREADALBANE STREET	705	2.1	3	5	6	9	3	4	4	5
60501C	HAMILTON, ONT.										
60511R	BARTON & SANFORD	699	2.4	3	5	7	9	3	4	6	6
	467 BEACH BLVD.	579	2.1	3	5	6	8	3	4	4	5
60706I	SAULT STE. MARIE, ONT.										
	FARWELL PUMP HOUSE	715	1.6	2	3	4	17	2	3	5	5
60901C	LONDON, ONT.										
	KING & RECTORY	656	2.3	3	5	5	8	3	4	4	4
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	700	1.8	2	5	6	10	2	4	4	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	703	***	1	2	3	5	1	2	2	2
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	704	1.4	2	3	4	6	2	3	3	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	713	2.9	4	6	8	10	4	5	6	6
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	676	2.2	3	6	12	21	3	4	5	5
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	709	2.2	3	6	7	8	3	4	5	5
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	616	1.2	2	3	4	5	1	3	3	3
	65 ELLEN STREET	676	1.9	2	4	5	5	2	3	4	4
80109C	REGINA, SASK.										
	1620 ALBERT STREET	591	2.0	3	4	4	5	2	3	3	4
80209C	SASKATOON, SASK.										
	IDYLWYLD DR. & 33RD ST.	688	1.2	1	3	4	5	1	2	2	2
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	625	1.1	1	3	4	5	2	2	2	2
	10255 - 104TH STREET	716	2.6	3	5	6	8	3	4	4	4
90222R	CALGARY, ALTA.										
90227C	39 ST. & 29 AVE. N.W.	713	2.2	3	4	5	6	3	3	3	3
	1611-4TH STREET S.W.	714	2.5	3	4	5	6	3	3	4	4

*** 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.

86 - 86

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JUNE - JUIN
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			
				INTERVALS - INTERVALLES		MEANS ---- MOYENNES		24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	701	2.5	3	5	6	8	3	4	4	4
00111I	ROCKY PT. PARK	691	1.9	2	4	5	7	2	3	4	4
00112C	ROBSON/HORNBY	702	3.3	4	6	7	9	4	5	5	6
	VICTORIA, B.C.										
00303C	1250 QUADRA ST.	684	1.5	2	3	5	7	2	3	3	3
	WHITEHORSE, YUKON										
09001C	FEDERAL BUILDING	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
1986OZONE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS - MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	246	---	1	2	2	2	1	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	720	3.1	4	6	7	8	4	5	5	5
40202C	SAINT JOHN, N.B. POST OFFICE	648	2.8	3	6	7	8	3	5	6	6
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	684	1.7	2	4	5	6	2	3	3	3
50104C	POINTE-AUX-TREMBLES	693	2.1	3	5	7	7	3	3	3	4
50109C	1125 ONTARIO EST	719	1.4	2	4	5	5	2	2	3	3
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	717	2.0	3	5	7	8	2	4	5	5
50113R	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	1001 BOUL MAISONNEUVE O.	516	0.7	1	2	3	3	1	1	1	1
50119R	3161 JOSEPH, VERDUN	654	1.6	2	4	6	7	2	3	4	4
	699 CURE POIRIER	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC										
50307C	2026 BLVD. ST-CYRILLE	0	---	-	-	-	-	-	-	-	-
	PARC CARTIER BREBOEUF	0	---	-	-	-	-	-	-	-	-
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	705	2.5	3	5	6	7	3	4	5	5
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	716	1.2	2	3	5	5	1	3	4	4
	RIDEAU & WURTEMBERG	703	2.4	3	5	7	7	3	4	5	5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	702	3.0	4	7	9	10	3	5	6	6
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	431	0.9	1	3	4	5	1	2	2	3
60410R	EVANS & ARNOLD	700	1.9	2	6	8	10	2	4	5	5
60413R	LAWRENCE & KENNEDY	705	2.4	3	6	8	9	3	5	5	5
60415R	ELMCREST ROAD	709	2.5	3	7	10	11	3	5	6	7
60417C	QUEENSWAY W & HURONTARIO	0	---	-	-	-	-	-	-	-	-
	26 BREADALBANE STREET	599	2.1	3	5	8	8	2	4	5	5
60501C	HAMILTON, ONT. BARTON & SANFORD	645	2.4	3	6	8	9	3	5	6	6
60602R	SUDBURY, ONT. ASH STREET	706	2.1	2	4	5	5	2	4	4	4
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	715	1.6	2	3	4	5	2	3	3	3
60806R	THUNDER BAY, ONT. 435 JAMES S.	718	1.7	2	3	4	4	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	705	2.8	4	6	8	10	3	5	5	6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	702	3.0	4	6	9	11	3	4	7	7
61201R	CORNWALL, ONT. MEMORIAL PARK	710	2.4	3	6	7	9	3	5	6	6
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	706	2.7	3	6	8	8	3	5	6	6
61501C	KITCHENER, ONT. EDNA & FREDERICK	558	2.8	4	7	11	12	3	6	7	7
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	---	-	-	-	-	-	-	-	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	703	2.4	3	5	7	8	3	4	5	5
61802R	GUELPH, ONT. EXHIBITION PARK	714	2.9	4	6	9	10	3	6	6	7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	614	2.7	3	5	6	7	3	3	4	4
70119C	65 ELLEN STREET	672	2.4	3	5	6	7	3	3	4	4

--- 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		JUNE - JUIN 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				MEANS ---- MOYENNES					
				1-HOUR / HEURE				24-HOUR / HEURES					
				70	95	99	MAX	70	95	99	MAX		
80109C	REGINA, SASK. 1620 ALBERT STREET	591	2.4	3	4	4	5	3	3	3	4		
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	688	1.7	2	3	4	5	2	3	3	3		
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	540	2.8	4	6	6	7	3	4	5	5		
90130C	10255 - 104TH STREET	718	2.2	3	4	5	5	3	3	3	3		
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	714	3.3	4	5	6	7	4	5	5	5		
90227C	1611-4TH STREET S.W.	716	2.0	3	4	5	6	2	3	3	3		
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-		
00108I	250 WEST 70TH AVENUE	701	1.7	2	4	5	6	2	3	3	3		
00110R	E. HASTINGS & KENSINGTON	661	1.6	2	4	5	6	2	3	3	4		
00111I	ROCKY PT. PARK	697	1.9	3	5	7	9	2	3	3	3		
00112C	ROBSON/HORNEY	720	0.7	1	2	3	4	1	1	1	2		
00303C	VICTORIA, B.C. 1250 QUADRA ST.	677	1.8	2	3	6	7	2	3	4	4		
00601C	PENTICTON, B.C. 400 CARMY AVE.	0	---	-	-	-	-	-	-	-	-		

--- 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
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
MONTREAL, QUEBEC											
50109C	DUNCAN & DECARIE	0	----	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	337	0.17	0.2	0.4	0.9	7.3	0.2	0.3	1.3	1.3
50115C	1001 BOUL MAISONNEUVE O.	274	0.44	0.5	1.0	1.5	3.6	0.5	0.7	0.9	0.9
50116R	3161 JOSEPH, VERDUN	268	****	0.1	0.3	0.7	2.4	0.1	0.2	0.4	0.4
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	347	0.14	0.2	0.5	0.7	0.7	0.2	0.2	0.3	0.3
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	0	----	-	-	-	-	-	-	-	-
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	0	----	-	-	-	-	-	-	-	-
OTTAWA, ONT.											
60101C	88 SLATER ST.	360	0.37	0.5	1.1	1.5	2.1	0.5	0.7	0.7	0.7
60104C	RIDEAU & WURTEMBERG	690	(1) ****	0.1	0.3	0.5	0.6	0.1	0.2	0.3	0.4
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	700	(1) 0.43	0.5	0.9	1.3	2.6	0.5	0.7	0.9	1.0
60211R	COLLEGE & PRINCE	661	(1) 0.44	0.5	0.9	1.4	1.6	0.5	0.7	0.8	0.8
TORONTO, ONT.											
60403I	EVANS & ARNOLD	0	----	-	-	-	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	710	(1) 0.31	0.4	0.8	1.1	1.2	0.3	0.7	0.7	0.8
60417C	26 BREADALBANE STREET	708	(1) 0.37	0.5	0.9	1.1	1.3	0.5	0.7	0.8	0.8
HAMILTON, ONT.											
60501C	BARTON & SANFORD	692	(1) 0.57	0.7	1.4	2.0	2.8	0.7	1.2	1.6	1.7
60511R	467 BEACH BLVD.	700	(1) 0.22	0.3	0.6	0.8	1.2	0.3	0.5	0.6	0.6
SUDBURY, ONT.											
60602R	ASH STREET	702	(1) 0.11	0.2	0.4	0.7	1.0	0.1	0.3	0.4	0.4
SAULT STE. MARIE, ONT.											
60706I	FARWELL PUMP HOUSE	715	(1) 0.24	0.3	0.8	1.2	1.9	0.3	0.6	0.9	1.0
THUNDER BAY, ONT.											
60806R	435 JAMES S.	663	(1) 0.21	0.3	0.6	0.8	0.8	0.3	0.4	0.4	0.4
LONDON, ONT.											
60901C	KING & RECTORY	700	(1) 0.21	0.3	0.5	0.7	0.9	0.3	0.4	0.5	0.5
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	695	(1) 0.26	0.3	0.7	1.0	1.2	0.4	0.5	0.6	0.7
CORNWALL, ONT.											
61201R	MEMORIAL PARK	685	(1) ****	0.0	0.2	0.3	0.5	0.0	0.1	0.2	0.2
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	692	(1) 0.23	0.3	0.5	0.8	0.9	0.3	0.4	0.5	0.6
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	0	----	-	-	-	-	-	-	-	-
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	0	----	-	-	-	-	-	-	-	-
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	335	****	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	295	0.13	0.2	0.3	0.4	0.4	0.2	0.3	0.3	0.3
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	629	(1) 0.13	0.2	0.3	0.6	0.7	0.2	0.3	0.3	0.3
90130C	10255 - 104TH STREET	716	(1) 0.29	0.3	0.9	1.4	2.4	0.4	0.6	0.7	0.7
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	720	(1) 0.13	0.2	0.4	0.6	0.7	0.2	0.3	0.3	0.4
90222R	39 ST. & 29 AVE. N.W.	720	(1) ****	0.1	0.2	0.3	0.4	0.1	0.2	0.2	0.2
90227C	1611-4TH STREET S.W.	720	(1) 0.24	0.3	0.5	0.6	0.7	0.3	0.4	0.4	0.4
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	360	0.28	0.4	0.8	1.2	1.3	0.3	0.5	0.6	0.6
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	339	0.25	0.4	0.7	0.9	1.1	0.3	0.4	0.5	0.5
00110R	E. HASTINGS & KENSINGTON	360	0.18	0.3	0.5	0.6	1.0	0.2	0.3	0.3	0.4
00111I	ROCKY PT. PARK	360	0.11	0.2	0.3	0.4	0.6	0.1	0.2	0.2	0.2
00112C	ROBSON/HORNBY	360	0.33	0.4	0.7	0.9	1.2	0.4	0.5	0.6	0.6

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

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFERIEURES A 0.1

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

JUNE - JUIN
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	344	0.13	0.2	0.5	0.6	1.0	0.2	0.2	0.3	0.3
00303C	VICTORIA, B.C. 1250 QUADRA ST.	306	****	0.1	0.3	0.4	0.5	0.1	0.1	0.1	0.1

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

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

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JUNE - JUIN
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 -----*					
		1	7	13	19	25		1	7	13	19	25	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	38	28	21	35	32	31	0.1	0.1	0.1	0.1	0.1	0.1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	43	33	25	31	27	32	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S.												
30102R	N.S. TECHNICAL COLLEGE	35	25	21	31	23	27	0.0	0.0	0.0	0.0	0.0	0.0
30102R	DALHOUSIE UNIVERSITY	-	25	19	26	15	21	-	0.0	0.0	0.0	0.0	0.0
30114R	MT ST VINCENT UNIVERSITY	36	-	-	-	-	-	0.0	-	-	-	-	-
30115I	CFB SHEARWATER	22	17	6	19	11	15	0.0	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S.												
30311R	COUNTY JAIL	43	50	27	52	43	43	0.2	0.2	0.1	0.2	0.1	0.2
30311R	WHITNEY PIER FIRE STN.	73	74	76	58	215	99	0.1	0.2	0.1	0.1	0.2	0.1
30409R	GLACE BAY, N.S.												
30409R	SOUTH STREET	17	36	39	30	40	32	0.0	0.0	0.0	0.0	0.0	0.0
40102C	FREDERICTON, N.B.												
40102C	YORK STREET	37	38	56	36	23	38	0.0	0.0	0.1	0.1	0.0	0.0
40201C	SAINT JOHN, N.B.												
40201C	110 CHARLOTTE STREET	35	38	21	41	21	31	0.1	0.0	0.0	0.1	0.0	0.0
50102R	MONTREAL, QUEBEC												
50102R	JARDIN BOTANIQUE	-	28	31	38	27	31	-	0.1	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	24	54	35	63	51	45	-	-	-	-	-	-
50104C	1125 ONTARIO EST	35	57	35	47	22	39	0.2	0.2	0.3	0.4	0.2	0.3
50109C	DUNCAN & DECARIE	53	61	85	108	89	79	0.2	0.2	0.7	0.7	0.5	0.5
50110C	PARC PILON, MTL.-NORD	41	48	42	-	42	43	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	-	-	-	-	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	43	38	62	43	47	-	0.1	0.3	0.3	0.3	0.3
50119R	699 CURE POIRIER	-	-	-	-	-	-	-	-	-	-	-	-
50203R	HULL, QUEBEC												
50203R	GAMBLIN & JOFFRE	31	48	23	41	16	32	0.1	0.1	0.1	0.1	0.1	0.1
50303I	QUEBEC, QUEBEC												
50306R	CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	-	-	-	-	-	-	-	-	-	-	-	-
50307C	PARC CARTIER BREBOEUF	-	-	-	-	-	-	-	-	-	-	-	-
50403C	SHERBROOKE, QUEBEC												
50403C	WELLINGTON & ALBERT	-	-	-	-	-	-	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC												
50502R	USINE DE FILTRATION	-	-	-	-	-	-	-	-	-	-	-	-
50503C	222 RACINE	-	-	-	-	-	-	-	-	-	-	-	-
50601C	ROUYN, QUEBEC												
50601C	HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50701C	SEPT-ILES, QUEBEC												
50701C	HOTEL DE VILLE	-	-	-	-	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC												
50801R	HART & STE-CECILE	-	-	-	-	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC												
50901R	POWELL & HOOPES	-	-	-	-	-	-	-	-	-	-	-	-
51201I	SHAWINIGAN, QUEBEC												
51201I	FRIGON & LAVAL	-	-	-	-	-	-	-	-	-	-	-	-
51301R	BAIE COMEAU, QUEBEC												
51301R	39 AVE. MARGUETTE	-	-	-	-	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT.												
60101C	88 SLATER ST.	26	43	58	59	39	45	0.0	0.1	0.2	0.2	0.2	0.1
60104C	RIDEAU & WURTEMBERG	20	43	35	36	17	30	0.1	0.1	0.2	0.1	0.1	0.1
60202C	WINDSOR, ONT.												
60202C	CITY HALL	117	78	73	85	56	82	-	-	-	-	-	-
60203R	TECUMSEH WATER WORKS	73	64	58	50	41	57	0.1	0.1	0.1	0.1	0.1	0.1
60204C	471 UNIVERSITY AVENUE	146	88	102	103	72	102	0.2	0.1	0.2	0.3	0.2	0.2
60212I	WATER & WRIGHT AVE.	139	83	87	83	118	102	-	-	-	-	-	-
60402R	TORONTO, ONT.												
60402R	DON MILLS, SCIENCE CNTR	-	51	39	67	24	45	-	0.1	0.1	0.3	0.1	0.2
60403I	EVANS & ARNOLD	99	76	66	90	41	74	-	0.2	0.5	0.3	0.5	0.4
60409R	REDLANDS CRESCENT	61	45	38	57	19	44	0.1	0.1	0.2	0.1	0.1	0.1
60410R	LAWRENCE & KENNEDY	63	48	73	-	35	55	0.1	0.1	0.4	-	0.3	0.2
60413R	ELMCREST ROAD	74	110	55	236	44	104	-	0.2	0.1	0.2	0.2	0.2
60415R	QUEENSWAY W & HURONTARIO	72	59	59	71	41	60	0.2	0.2	0.1	0.4	0.2	0.2
60417C	26 BREADALBANE STREET	-	-	51	75	36	54	-	-	0.2	0.2	0.1	0.2
60501C	HAMILTON, ONT.												
60501C	BARTON & SANFORD	101	182	71	75	50	96	0.1	0.4	0.2	0.3	0.2	0.2
60503I	CHATHAM & FRID	103	130	79	130	51	99	0.1	0.2	0.1	0.1	0.1	0.1
60511R	467 BEACH BLVD.	121	50	93	130	74	94	0.1	0.1	0.2	0.2	0.2	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JUNE - JUIN
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
		1	7	13	19	25		1	7	13	19	25	
60602R	SUDBURY, ONT. ASH STREET	20	33	25	35	14	25	0.1	0.1	0.1	0.1	0.1	0.1
60605C	19 LISGAR STREET	17	42	27	47	28	32	0.1	0.1	0.1	0.1	0.1	0.1
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	24	38	37	59	74	46	0.1	0.1	0.1	0.1	0.2	0.1
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	29	-	30	57	30	37	0.1	0.1	0.1	0.1	0.1	0.1
60806R	435 JAMES S.	24	30	37	46	39	35	0.1	0.1	0.1	0.1	0.1	0.1
60901C	LONDON, ONT. KING & RECTORY	93	74	56	-	31	64	0.1	0.2	0.2	-	0.1	0.2
60902C	372 DUNDAS	88	66	46	94	31	65	0.1	0.1	0.1	0.1	0.1	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	92	85	-	28	33	60	0.1	0.1	-	0.1	0.1	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	26	24	-	-	-	-	-	0.1	-
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-	-	-	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	117	66	54	73	42	70	0.2	0.2	0.1	0.1	0.1	0.1
61501C	KITCHENER, ONT. EDNA & FREDERICK	63	76	39	39	32	50	0.2	0.3	0.2	-	0.2	0.2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	51	61	46	72	30	52	0.1	0.1	0.1	0.1	0.1	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	64	58	49	83	38	58	0.2	0.3	0.1	0.5	0.1	0.2
61802R	GUELPH, ONT. EXHIBITION PARK	59	82	23	55	-	55	0.1	0.2	0.1	0.1	-	0.1
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	35	37	58	53	54	47	0.0	0.2	0.3	0.1	0.2	0.2
70118R	JEFFERSON & SCOTIA	22	31	37	50	44	37	0.0	0.1	0.1	0.1	0.1	0.1
70119C	65 ELLEN STREET	51	51	70	112	51	67	0.1	0.5	0.2	0.0	0.1	0.2
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	50	35	52	68	60	53	0.0	0.1	0.1	0.0	0.1	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	51	40	56	48	-	49	0.0	0.1	0.1	0.0	-	0.1
80109C	1620 ALBERT STREET	66	49	64	60	59	60	0.1	0.2	0.1	0.1	0.2	0.1
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	83	47	31	45	-	52	0.0	0.1	0.0	0.0	-	0.0
80209C	IDYLLWYLD DR. & 33RD ST.	82	55	32	-	46	54	0.0	0.0	0.1	-	0.0	0.0
80302C	MOOSE JAW, SASK. 110 OMINICA STREET	81	42	95	73	47	68	0.0	0.1	0.1	0.1	0.1	0.1
80501C	ESTEVEAN, SASK. 1 ST. & 14TH AVE.	84	41	70	48	49	58	0.0	0.0	0.0	0.1	0.0	0.0
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	101	72	60	43	65	68	0.0	0.2	0.2	0.1	0.2	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	92	82	75	27	42	64	0.0	0.1	0.1	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	83	70	37	34	43	53	0.1	0.2	0.1	0.2	0.4	0.2
90130C	10255 - 104TH STREET	572	286	170	91	92	242	0.2	0.3	0.2	0.2	0.3	0.2
90204C	CALGARY, ALTA. 316-7TH AVENUE	116	52	101	51	87	81	0.1	0.1	0.1	0.2	0.2	0.1
90218I	BONNY BRK & 18A ST. S.E.	86	64	81	41	99	74	0.1	0.3	0.2	0.1	0.2	0.2
90222R	39 ST. & 29 AVE. N.W.	64	44	92	52	67	64	0.1	0.0	0.1	0.1	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	54	53	30	74	61	54	0.1	0.1	0.0	0.1	0.1	0.1
99101C	NORMAN WELLS, N.W.T. AIRPORT BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	-	44	47	29	76	49	-	0.0	0.0	0.0	0.1	0.0
99301C	IQALUIT, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	-	-	-	-	-	-	-	-	-	-	-	-
00104R	27TH & ONTARIO	29	24	55	19	27	31	0.1	0.1	0.6	0.2	0.2	0.2
00106R	2294 WEST 10TH AVENUE	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	52	49	88	52	28	54	0.1	0.1	0.6	0.3	0.1	0.2
00109C	970 BURRARD	48	40	74	28	43	47	0.3	0.4	0.7	0.4	0.5	0.5

86 - 93

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JUNE - JUIN
1986

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					*----- LEAD / PLOMB -----*						
		----- DAY / JOUR -----					*----- DAY / JOUR -----*						
		1	7	13	19	25	MEAN MOYENNE	1	7	13	19	25	MEAN MOYENNE
00110R	E. HASTINGS & KENSINGTON	48	29	59	12	-	37	0.3	0.2	0.5	0.2	-	0.3
00111I	ROCKY PT. PARK	51	28	67	17	42	41	0.5	0.2	0.5	0.2	0.3	0.3
00113I	ANNACIS ISLAND, DELTA	40	21	79	22	40	40	0.0	0.0	0.3	0.2	0.1	0.1
00114C	MUNICIPAL HALL, RICHMOND	34	32	54	25	17	32	0.0	0.2	0.5	0.2	0.1	0.2
00115R	NEWTON ELEM. SCH., SURREY	45	24	93	17	43	44	0.1	0.1	1.0	0.2	0.3	0.3
00116R	FIRE HALL, N. VANCOUVER	-	29	47	14	34	31	-	0.2	0.6	0.3	0.3	0.4
00117R	BCIT BURNABY	39	22	62	16	33	34	0.2	0.2	0.9	0.2	0.5	0.4
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	30	33	86	34	26	42	0.0	0.0	0.1	0.0	0.1	0.0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	36	-	35	-	-	-	0.2	-	0.4	-	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	85	27	65	24	-	50	0.2	0.1	0.2	0.1	-	0.2
00601C	PENTICTON, B.C. 400 CARMICHAEL AVE.	48	20	36	17	22	29	0.1	0.0	0.1	0.0	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	78	105	89	51	40	73	0.1	0.1	0.1	0.1	0.1	0.1

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

JUNE - JUIN
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		1	7	13	19	25
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	0	0	1	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	0	0	0	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	-	-
30115I	CFB SHEARWATER	0	0	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	-	-	-	-	-
30311R	WHITNEY PIER FIRE STN.	0	1	0	1	3
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	1	0	-	-
50103R	POINTE-AUX-TREMBLES	0	1	1	3	2
50104C	1125 ONTARIO EST	0	0	0	0	0
50109C	DUNCAN & DECARIE	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	0	0	0	-	0
50112C	BOUL. LAURENTIDES	-	-	-	-	-
50113R	PIE X & CARDINAL	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	-	0	0	0	0
50119R	699 CURE POIRIER	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	0	0	0	0
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	0	0	1	2
60104C	RIDEAU & WURTEMBERG	0	0	-	0	0
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	4	1	3	5	0
60212I	WATER & WRIGHT AVE.	2	1	2	3	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	-	0	0	1	0
60403I	EVANS & ARNOLD	0	0	0	1	0
60409R	REDLANDS CRESCENT	-	-	-	-	-
60410R	LAWRENCE & KENNEDY	0	0	0	-	0
60413R	ELMCREST ROAD	1	0	0	2	0
60415R	QUEENSWAY W & HURONTARIO	0	0	0	1	0
60417C	26 BREADALBANE STREET	-	-	0	1	0
60501C	HAMILTON, ONT. BARTON & SANFORD	1	17	0	0	0
60511R	467 BEACH BLVD.	1	-	4	6	3
60602R	SUDBURY, ONT. ASH STREET	0	0	0	0	0
60706I	SAULT STE. MARIE, ONT. FARWELL PUMP HOUSE	0	0	0	0	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	0	0	-	0
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	3	-	1	0
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	0

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

JUNE - JUIN
1986

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		1	7	13	19	25
61201R	CORNWALL, ONT. MEMORIAL PARK	-	-	-	-	-
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	0	1	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	-	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	1	0	0	7	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	0	0	1	0
61802R	GUELPH, ONT. EXHIBITION PARK	0	0	0	0	-
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	-
70119C	65 ELLEN STREET	0	0	1	0	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	-	0	0	-	1
80501C	ESTEYAN, SASK. 1 ST. & 14TH AVE.	1	0	0	0	1
80601C	LLOYDMINSTER, SASK. 44TH ST. & 48TH AVE.	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	1	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	2	1	1	0	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	0	1	1	0	-
00111I	ROCKY PT. PARK	1	0	1	0	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	-	0	-	-
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	-

86 - '96

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

JUNE - JUIN
1986

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
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	-	-
60404R	5126 YONGE STREET	-	-
60405I	JOHN STREET PUMP STATION	-	-
60406R	ROSEHILL RESERVOIR	-	-
60408C	DANFORTH & ROBINSON	-	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	-	-
60502I	BURLINGTON & GAGE	-	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	4.7	-
60703I	BAYVIEW & YOUNG	7.6	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	3.9	-
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	7.1	0.0 **
90126R	77 AVENUE & 85 STREET	6.4	0.0 **
90127I	115 AVENUE & 159 STREET	21.4	0.0 **
90128R	99 AVENUE & 160 STREET	5.3	0.0 **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	14.6	- **
90221R	DALHOUSIE DR & DALHAM DR	9.6	0.0 **
90223C	11 ST. & 38 AVE. S.E.	10.7	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	0.5	0.0 **
90225R	PALLISER DR & OAKWOOD SW	1.9	0.0 **
90226I	SHEPPARD & 84 AVE S.E.	2.8	0.0 **

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