

National Air Pollution Surveillance

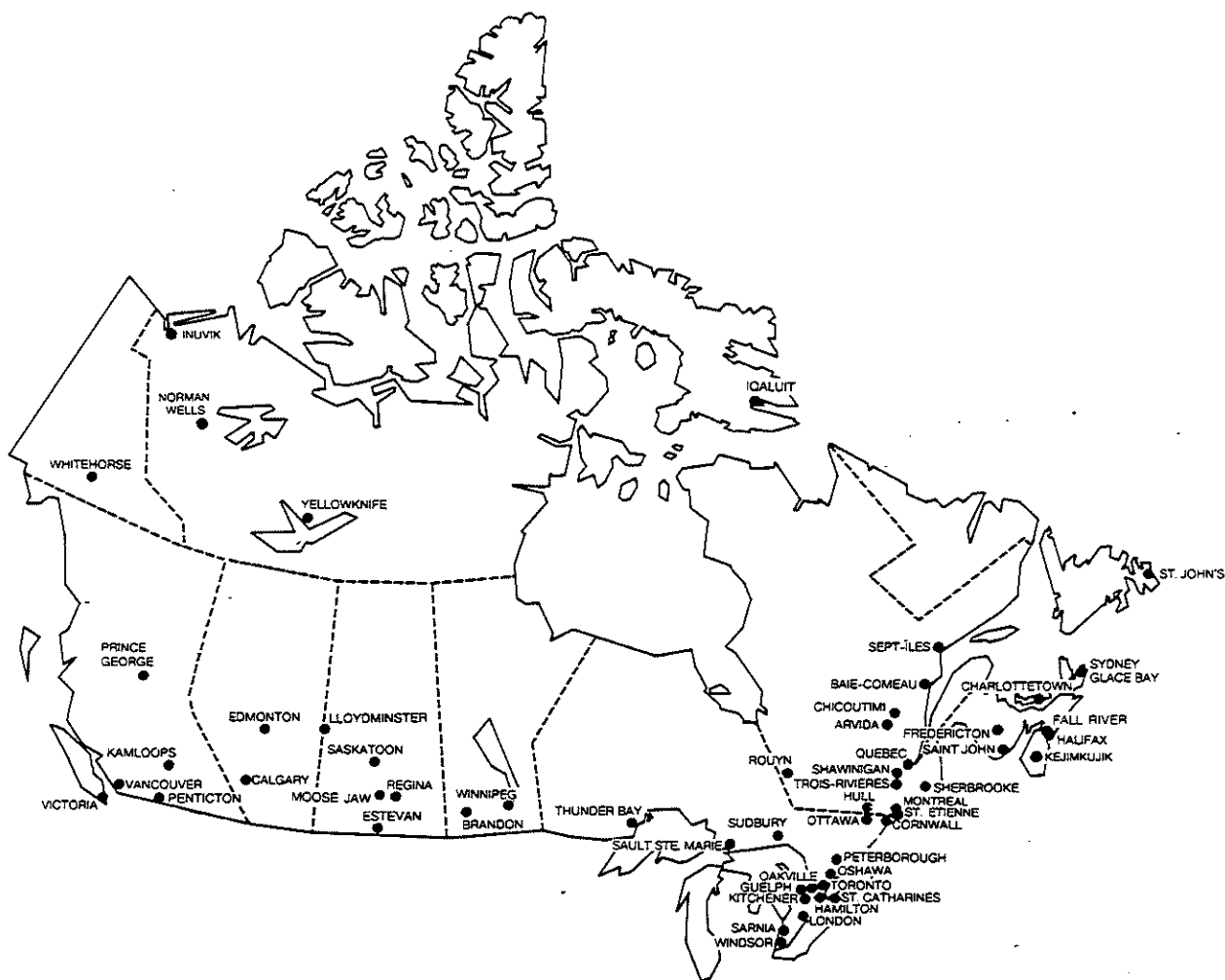
Surveillance nationale de la pollution atmosphérique

Monthly Summary

Extrait mensuel

Report EPS 7/AP/9-88
September 1988

Rapport SPE 7/AP/9-88
Septembre 1988



Environment
Canada

Environnement
Canada

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONSEPTEMBER - SEPTEMBRE
1988DIOXYDE 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, NPLD.	0	---	-	-	-	-	-	-	-	-
10102C	DUCKWORTH & ORDINANCE 354 WATER STREET	664	0.3	0	1	1	2	0	1	1	1
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	302	---	0	0	1	4	0	0	0	0
30115I	HALIFAX, N.S.	688	0.6	0	3	7	9	1	2	3	3
30117C	CFB SHEARWATER BEDFORD ROW POST OFFICE	687	0.9	1	2	3	6	1	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	631	0.0	0	0	1	5	0	0	1	1
30409R	GLACE BAY, N.S. SOUTH STREET	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	535	0.3	0	1	2	5	0	1	1	1
50103R	POINTE-AUX-TREMBLES	714	1.0	1	4	6	14	1	3	3	3
50104C	1125 ONTARIO EST	719	0.1	0	1	1	2	0	0	0	0
50109C	DUNCAN & DECARIE	582	0.9	1	2	2	4	1	2	2	2
50110C	PARC PILON, MTL.-NORD	497	0.2	0	2	3	4	0	1	1	1
50112C	BOUL. LAURENTIDES	417	0.1	0	1	2	2	0	1	1	1
50113R	PIE X & CARDINAL	690	0.0	0	0	0	1	0	0	0	0
50115C	1001 BOUL MAISONNEUVE O.	718	0.5	1	2	2	4	1	1	2	2
50116R	3161 JOSEPH, VERDUN	714	0.4	1	1	2	2	1	1	1	1
50117R	7405 CHAMPAGNEUR	719	0.1	0	1	2	2	0	0	1	1
50118R	820 ST. GERMAIN	718	0.4	0	2	3	3	1	2	2	2
50119R	699 CURE POIRIER	364	0.1	0	1	2	2	0	0	1	1
50120R	4TH. AVE. SOUTH, ROXBORO	501	0.1	0	1	1	1	0	0	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	702	0.5	1	1	2	2	1	1	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	687	0.1	0	1	3	6	0	1	1	1
50306R	2026 BLVD. ST-CYRILLE	678	0.0	0	0	0	2	0	0	0	0
50307C	PARC CARTIER BREBOEUF	687	0.0	0	0	1	6	0	0	1	1
50601C	ROUYN, QUEBEC HOTEL DE VILLE	446	0.7	0	4	25	36	0	6	10	10
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	0	---	-	-	-	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	689	1.7	0	11	16	18	2	7	11	12
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	388	1.4	1	6	17	20	1	5	5	5
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	661	0.4	0	3	7	16	0	3	4	5
60101C	OTTAWA, ONT. 88 SLATER ST.	704	0.5	1	1	2	2	1	1	1	1
60104C	RIDEAU & WURTENBURG	717	0.0	0	0	1	8	0	0	0	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	713	0.8	1	2	5	7	1	2	3	3
60211R	COLLEGE & PRINCE	714	0.8	1	3	5	6	1	2	3	3
60212I	WATER & WRIGHT AVE.	714	0.9	1	2	4	5	1	2	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	559	0.1	0	1	2	8	0	1	1	1
60403I	EVANS & ARNOLD	712	2.3	2	10	13	15	2	9	11	11
60409R	REDLANDS CRESCENT	719	0.1	0	1	2	5	0	1	1	1
60410R	LAWRENCE & KENNEDY	720	0.5	1	2	4	16	1	2	3	3
60413R	ELMCREST ROAD	717	0.4	0	2	4	16	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	720	0.6	1	2	4	7	1	2	3	3
60417C	26 BREADALBANE STREET	719	1.2	1	3	6	11	1	2	3	3
60501C	HAMILTON, ONT. BARTON & SANFORD	716	1.0	1	3	6	10	1	2	3	3
60511R	467 BEACH BLVD.	710	1.1	1	5	8	12	2	3	4	4
60512C	BEASLEY PARK	716	0.4	0	2	4	8	1	1	1	2

--- 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 MILLIONSEPTEMBER - SEPTEMBRE
1988DIOXYDE 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		1-HOUR / HEURE		MEANS ---- MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
60602R	SUDBURY, ONT. ASH STREET	720	0.6	0	3	9	16	1	2	2	2
60606C	KENNEDY STREET	719	0.6	0	3	12	23	1	2	3	4
60607R	SCIENCE CENTRE NORTH	716	1.3	1	7	18	57	1	5	7	7
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	682	0.2	0	1	4	7	0	1	2	3
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	720	0.0	0	0	1	1	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	709	1.6	2	3	4	6	2	3	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	694	0.7	0	5	12	20	1	3	5	5
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	695	0.1	0	1	2	3	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	715	0.5	0	3	7	9	1	2	3	4
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	712	0.2	0	1	1	3	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	713	0.3	0	1	2	4	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	0.7	1	2	4	6	1	2	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	718	0.7	1	1	2	4	1	1	2	2
61802R	GUELPH, ONT. EXHIBITION PARK	715	0.4	1	1	2	5	1	1	1	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	680	0.1	0	0	1	1	0	0	0	0
70119C	65 ELLEN STREET	660	0.1	0	0	2	4	0	0	1	1
80110C	REGINA, SASK. 2505 11TH. AVENUE	680	0.2	0	0	1	2	0	0	1	1
80209C	SASKATOON, SASK. IDYLYWLD DR. & 33RD ST.	681	0.0	0	0	0	0	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	715	0.2	0	1	1	3	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	717	0.7	1	1	2	3	1	1	1	1
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	691	0.7	1	2	4	10	1	2	2	2
00111I	ROCKY PT. PARK	679	0.5	1	2	3	3	1	1	1	2
00112C	ROBSON/HORNEY	694	0.8	1	2	4	5	1	2	2	2
00118R	2550 WEST 10TH AVENUE	699	0.4	1	1	2	3	1	1	1	1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	696	0.6	1	2	3	6	1	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	530	0.0	0	1	1	2	0	0	0	0

CARBON MONOXIDE
PARTS PER MILLIONSEPTEMBER - SEPTEMBRE
1988MONOXYDE 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				MEANS - MOYENNES				MEANS - MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
10102C	354 WATER STREET	699	0.8	1	2	4	5	1	2	3	4	1	2	3	3
30117C	HALIFAX, N.S. BEDFORD ROW POST OFFICE	688	0.7	1	1	2	4	1	1	1	2	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	619	---	0	1	1	3	0	1	1	1	0	1	1	1
50104C	1125 ONTARIO EST	704	0.7	1	2	3	5	1	2	3	4	1	1	2	2
50109C	DUNCAN & DECARIE	582	1.4	2	3	4	5	2	3	3	3	2	2	2	2
50110C	PARC PILON, MTL.-NORD	690	---	0	2	4	7	1	2	2	3	1	1	2	2
50112C	BOUL. LAURENTIDES	417	---	0	1	2	3	0	1	2	2	0	1	1	1
50113R	PTE X & CARDINAL	719	---	0	1	2	3	0	1	1	2	0	1	1	1
50115C	1001 BOUL MAISONNEUVE O.	681	1.9	2	4	8	10	2	4	8	8	2	3	7	7
50116R	3161 JOSEPH, VERDUN	714	---	1	1	3	4	1	1	2	3	1	1	1	1
50119R	699 CURE POIRIER	368	---	1	2	3	4	1	1	2	2	1	1	1	1
50120R	4TH. AVE. SOUTH, ROXBORO	711	---	0	1	2	3	0	1	2	2	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	707	0.6	1	2	2	3	1	1	2	2	1	1	2	2
50307C	QUEBEC, QUEBEC PARC CARTIER BREBOEUF	548	0.6	1	1	2	3	1	1	2	2	1	1	1	2
60101C	OTTAWA, ONT. 88 SLATER ST.	678	1.4	2	3	5	8	2	3	4	5	2	2	3	3
60104C	RIDEAU & WURTEMBERG	718	---	1	1	2	3	1	1	2	2	1	1	1	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	715	1.1	1	2	3	5	1	2	2	3	1	2	2	2
60402R	TORONTO, ONT. DON HILLS, SCIENCE CNTR	616	0.9	1	2	2	8	1	2	2	2	1	2	2	2
60403I	EVANS & ARNOLD	714	2.5	2	10	13	15	2	10	12	14	2	9	11	11
60410R	LAWRENCE & KENNEDY	718	1.3	1	3	4	6	1	2	3	4	1	2	3	3
60413R	ELMCREST ROAD	713	1.4	1	3	6	8	1	3	6	6	2	2	3	4
60415R	QUEENSWAY W & HURONTARIO	720	1.2	1	3	5	8	1	3	3	4	1	2	2	2
60416C	381 YONGE STREET	718	2.6	3	6	11	15	3	6	8	10	3	5	5	5
60417C	26 BREADALBANE STREET	720	0.6	1	2	3	7	1	2	2	2	1	1	1	2
60511R	HAMILTON, ONT. 467 BEACH BLVD.	707	0.6	1	1	2	2	1	1	1	2	1	1	1	1
60512C	BEASLEY PARK	715	1.3	1	2	3	6	1	2	3	3	1	2	2	2
60607R	SUDBURY, ONT. SCIENCE CENTRE NORTH	0	---	-	-	-	-	-	-	-	-	-	-	-	-
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	133	---	1	2	3	3	1	2	2	2	1	1	1	1
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	720	---	0	1	2	4	0	1	1	2	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	714	0.7	1	2	4	8	1	2	3	5	1	2	2	2
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	714	---	1	2	3	10	1	1	3	3	1	1	2	2
61201R	CORNWALL, ONT. MEMORIAL PARK	716	0.7	1	1	2	5	1	1	2	2	1	1	1	1
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	713	1.1	1	2	3	5	1	2	3	3	1	2	2	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	336	---	1	2	6	8	1	2	4	4	1	2	2	3
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	1.0	1	2	3	5	1	2	2	3	1	1	2	2
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	717	1.3	1	3	4	8	2	2	3	4	1	2	2	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	684	---	0	2	3	4	0	1	2	2	0	1	1	1
70119C	65 ELLEN STREET	477	0.7	1	2	2	3	1	1	2	2	1	1	1	2

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

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

CARBON MONOXIDE
PARTS PER MILLIONSEPTEMBER - SEPTEMBRE
1988MONOXYDE 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
80110C	REGINA, SASK. 2505 11TH. AVENUE	710	1.0	1	3	6	10	1	2	4	5	1	2	3	3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	711	***	0	1	2	4	0	1	2	3	0	1	1	1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	716	***	0	1	2	4	1	1	1	2	1	1	1	1
90122R	127 ST. & 133 AVENUE	714	1.2	1	3	6	10	1	2	4	6	1	2	3	3
90130C	10255 - 104TH STREET	715	1.4	2	3	6	17	2	3	5	7	2	3	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	718	0.6	1	2	4	9	1	2	3	3	1	1	1	1
90227C	611-4TH STREET S.W.	718	1.6	2	4	9	17	2	3	7	7	2	3	3	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	706	1.2	1	4	6	8	1	3	4	5	1	3	3	3
00110R	E. HASTINGS & KENSINGTON	700	0.9	1	2	3	4	1	2	2	2	1	1	2	2
00111I	ROCKY PT. PARK	679	1.1	1	3	3	5	1	2	3	3	1	2	2	2
00112C	ROBSON/HORNEY	687	2.0	2	5	6	8	2	4	5	6	2	3	4	4
00118R	2550 WEST 10TH AVENUE	691	1.2	1	4	5	7	2	3	4	5	1	2	3	3
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

SEPTEMBER - SEPTEMBRE
1988

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.										
30117C	CPB SHEARWATER	719	***	1	2	3	3	1	1	2	2
	BEDFORD ROW POST OFFICE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B.										
40203R	POST OFFICE	0	---	-	-	-	-	-	-	-	-
	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	641	***	1	2	3	5	1	2	2	2
50109C	1125 ONTARIO EST	719	2.3	3	4	5	7	3	3	4	4
50110C	DUNCAN & DECARIE	582	4.2	5	8	10	13	5	7	7	7
50112C	PARC PILON, MTL.-NORD	628	1.9	2	5	6	9	2	4	5	5
50113R	BOUL. LAURENTIDES	436	1.6	2	4	5	6	2	3	3	3
50115C	PIE X & CARDINAL	715	1.0	2	3	4	5	1	2	2	3
50116R	1001 BOUL MAISONNEUVE O.	718	3.0	3	6	7	8	3	6	6	7
50119R	3161 JOSEPH, VERDUN	690	***	0	1	2	2	0	1	2	2
50120R	699 CURE POIRIER	370	1.3	2	2	3	3	1	2	2	2
	4TH. AVE. SOUTH, ROXBORO	677	***	1	3	4	5	1	2	3	3
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	713	1.2	2	3	5	6	1	2	3	3
50307C	QUEBEC, QUEBEC										
	PARC CARTIER BREBOEUF	687	1.0	1	2	5	6	1	2	3	3
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	622	3.2	4	7	8	9	3	5	6	6
	RIDEAU & WURTEMBERG	718	1.4	2	3	5	11	2	3	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	709	2.7	3	5	7	8	3	4	5	5
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	567	2.8	3	5	6	6	3	4	4	4
60410R	EVANS & ARNOLD	499	3.0	3	6	8	10	3	5	5	5
60413R	LAWRENCE & KENNEDY	719	2.7	3	6	7	8	3	4	5	5
60415R	ELMCREST ROAD	711	2.2	3	4	5	7	3	3	4	4
60417C	QUEENSWAY W & HURONTARIO	720	1.9	2	4	5	7	2	3	4	4
	26 BREADALBANE STREET	713	2.7	3	5	6	6	3	4	4	4
60511R	HAMILTON, ONT.										
60512C	467 BEACH BLVD.	710	2.7	3	5	6	8	3	5	5	5
	BEASLEY PARK	715	2.1	3	4	5	6	2	3	4	4
60607R	SUDBURY, ONT.										
	SCIENCE CENTRE NORTH	683	***	1	2	2	3	1	1	1	2
60707I	SAULT STE. MARIE, ONT.										
	WM. MERRIFIELD SCHOOL	682	1.3	2	3	5	5	1	3	3	3
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	0	---	-	-	-	-	-	-	-	-
60901C	LONDON, ONT.										
	KING & RECTORY	626	2.2	3	5	6	7	3	4	5	5
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	395	2.1	2	5	7	8	3	3	4	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	714	***	1	2	3	4	1	1	1	1
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	689	1.9	2	4	6	7	2	3	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	713	2.5	3	4	6	7	3	4	4	4
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	720	1.9	2	4	5	5	2	3	4	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	717	2.5	3	5	6	8	3	4	5	5
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	687	1.0	1	3	4	5	1	2	2	3
	65 ELLEN STREET	653	1.1	1	2	4	5	1	2	3	3
80110C	REGINA, SASK.										
	2505 11TH. AVENUE	0	---	-	-	-	-	-	-	-	-

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFÉRIEURES À 10 PARTIES PAR BILLION.

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

SEPTEMBER - SEPTEMBRE
1988

DIOXYDE D'AZOTE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
80209C	SASKATOON, SASK. IDVLYLD DR. & 33RD ST.	676	1.2	1	3	4	11	1	2	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	705	1.6	2	3	5	6	2	3	3	3
90130C	10255 - 104TH STREET	690	2.6	3	5	6	8	3	4	4	4
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	713	1.6	2	3	4	5	2	2	3	3
90227C	611-4TH STREET S.W.	714	2.9	3	5	6	8	3	4	4	4
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	0	---	-	-	-	-	-	-	-	-
00110R	E. HASTINGS & KENSINGTON	692	2.9	3	7	9	13	3	6	6	7
00111I	ROCKY PT. PARK	673	2.8	3	7	10	13	3	5	6	6
00112C	ROBSON/HORNBY	672	3.1	3	5	9	11	3	5	6	6
00118R	2550 WEST 10TH AVENUE	698	2.4	3	5	8	11	3	4	5	5
09001C	WHITEHORSE, YUKON 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 MILLION

SEPTEMBER - SEPTEMBRE
1988

OZONE
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
301151	HALIFAX, N.S. CPB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30117C	BEDFORD ROW POST OFFICE	538	1.2	1	3	5	7	1	2	2	2
30501R	KEJIMIKUJIK, N.S. NATIONAL PARK	0	---	-	-	-	-	-	-	-	-
30601R	FALL RIVER, N.S. 123 OAKES ROAD	649	2.0	3	4	5	5	2	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	0	---	-	-	-	-	-	-	-	-
40203R	FOREST HILLS	0	---	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	706	1.1	2	3	5	8	1	3	3	3
50103R	POINTE-AUX-TREMBLES	714	1.5	2	5	6	8	2	4	4	4
50104C	1125 ONTARIO EST	704	2.3	3	5	6	11	3	4	5	5
50109C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	690	1.7	2	5	7	11	2	4	5	5
50112C	BOUL. LAURENTIDES	0	---	-	-	-	-	-	-	-	-
50113R	PIE X & CARDINAL	690	1.6	2	5	6	10	2	4	4	4
50115C	1001 BOUL MAISONNEUVE O.	718	***	1	2	4	7	1	2	3	3
50116R	3161 JOSEPH, VERDUN	690	1.7	2	5	7	10	2	4	5	5
50119R	699 CURE POIRIER	197	---	2	5	6	6	1	4	4	4
50120R	4TH. AVE. SOUTH, ROXBORO	0	---	-	-	-	-	-	-	-	-
50306R	QUEBEC, QUEBEC 2026 BLVD. ST-CYRILLE	351	---	0	1	1	2	0	0	0	0
50307C	PARC CARTIER BREBOEUF	690	0.8	1	3	5	6	1	2	3	3
51401R	ST. ETIENNE, QUEBEC 135 DUPUIS	0	---	-	-	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	706	0.8	1	2	3	4	1	2	2	2
60104C	RIDEAU & WURTEMBERG	717	1.8	2	5	6	6	2	4	4	4
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	715	2.3	3	6	8	8	3	4	5	5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	374	0.7	1	2	2	2	1	1	1	1
60403I	EVANS & ARNOLD	499	1.6	2	5	6	7	2	4	4	5
60410R	LAWRENCE & KENNEDY	719	1.7	2	5	6	7	2	4	5	5
60413R	ELMCREST ROAD	711	1.5	2	4	5	7	2	3	4	4
60415R	QUEENSWAY W & HURONTARIO	716	1.6	2	5	6	8	2	3	4	4
60417C	26 BREADALBANE STREET	720	1.5	2	4	6	6	2	4	4	4
60512C	HAMILTON, ONT. BEASLEY PARK	715	1.8	2	5	7	8	2	4	5	5
60602R	SUDBURY, ONT. ASH STREET	0	---	-	-	-	-	-	-	-	-
60607R	SCIENCE CENTRE NORTH	683	2.7	3	6	7	9	3	6	6	6
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	682	2.0	3	4	5	6	2	4	4	5
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	720	1.5	2	3	4	5	2	3	3	3
60901C	LONDON, ONT. KING & RECTORY	523	2.3	3	6	7	9	3	4	5	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	655	1.9	2	5	6	7	2	4	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	714	1.6	2	4	5	5	2	3	4	4
61302C	ST. CATHARINES, ONT. ARGYLE CRESCENT	713	2.0	3	5	6	7	2	4	5	5
61501C	KITCHENER, ONT. EDNA & FREDERICK	713	2.2	3	6	7	7	3	4	5	6
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	720	1.9	3	5	7	7	2	4	4	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	717	1.8	3	4	6	7	2	3	4	5

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

--- 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		SEPTEMBER - SEPTEMBRE 1988		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		
61802R	GUELPH, ONT. EXHIBITION PARK	715	2.0	3	5	6	7	2	4	5	5		
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	688	1.3	2	4	4	5	2	3	3	3		
70119C	65 ELLEN STREET	659	1.6	2	4	5	6	2	4	4	4		
80110C	REGINA, SASK. 2505 11TH. AVENUE	710	1.7	2	3	5	6	2	3	4	4		
80209C	SASKATOON, SASK. IDYLNWYLD DR. & 33RD ST.	711	1.2	2	3	3	4	2	2	2	3		
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	710	1.3	2	3	4	5	2	2	2	2		
90130C	10255 - 104TH STREET	715	1.2	2	3	4	5	1	2	3	3		
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	718	1.9	3	5	6	7	2	3	3	4		
90227C	611-4TH STREET S.W.	718	1.4	2	4	4	5	2	2	2	3		
00108I	VANCOUVER, B.C. 250 WEST 70TH AVENUE	715	1.1	2	3	5	7	1	3	3	3		
00110R	E. HASTINGS & KENSINGTON	713	1.4	2	4	7	10	2	3	3	4		
00111I	ROCKY PT. PARK	677	1.3	2	5	11	13	2	4	4	4		
00112C	ROBSON/HORNEY	677	***	1	1	2	3	1	1	1	1		
00118R	2550 WEST 10TH AVENUE	701	1.0	2	3	4	6	1	2	2	2		
00303C	VICTORIA, B.C. 1250 QUADRA ST.	679	1.4	2	4	4	6	2	3	3	4		
00701C	KELOWNA, B.C. 100 KLO RD.	0	---	-	-	-	-	-	-	-	-		

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

SOILING INDEX
 COH UNITS PER 1000 LINEAR FT.

 SEPTEMBER - SEPTEMBRE
 1988

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
50109C	MONTREAL, QUEBEC										
	DUNCAN & DECARIE	211	0.59	0.8	1.5	1.8	2.0	0.7	1.0	1.1	1.2
50110C	PARC PILON, MTL.-NORD	325	****	0.1	0.4	0.8	0.8	0.1	0.2	0.2	0.3
50115C	1001 BOUL MAISONNEUVE O.	333	0.43	0.5	1.0	1.5	1.8	0.5	0.8	0.9	0.9
50116R	3161 JOSEPH, VERDUN	283	0.13	0.2	0.4	0.8	1.0	0.2	0.3	0.4	0.4
50120R	4TH. AVE. SOUTH, ROXBORO	314	****	0.0	0.1	0.2	0.5	0.0	0.1	0.1	0.1
50203R	HULL, QUEBEC										
	GAMELIN & JOFFRE	272	0.14	0.2	0.5	0.7	1.0	0.2	0.3	0.3	0.3
60101C	OTTAWA, ONT.										
	88 SLATER ST.	360	0.67	0.8	2.0	2.5	3.0	0.8	1.1	1.2	1.3
60104C	RIDEAU & WURTEMBERG	719	(1) 0.32	0.4	0.8	1.1	1.6	0.4	0.6	0.7	0.8
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	556	(1) 0.51	0.6	1.1	2.0	2.6	0.5	0.8	1.2	1.2
60211R	COLLEGE & PRINCE	716	(1) 0.46	0.5	1.0	1.4	2.0	0.5	0.7	0.9	0.9
60403I	TORONTO, ONT.										
	EVANS & ARNOLD	717	(1) 0.32	0.4	1.0	1.5	2.0	0.5	0.8	0.8	0.9
60410R	LAWRENCE & KENNEDY	718	(1) 0.47	0.5	1.1	1.7	2.3	0.5	0.8	1.4	1.5
60417C	26 BREADALBANE STREET	646	(1) 0.39	0.5	0.8	1.2	1.3	0.4	0.6	0.8	0.9
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	716	(1) 0.63	0.7	1.4	2.5	2.9	0.7	1.2	1.6	1.6
60511R	467 BEACH BLVD.	716	(1) 0.12	0.2	0.3	0.4	0.4	0.1	0.2	0.2	0.3
60512C	BEASLEY PARK	357	0.52	0.6	1.5	2.2	2.7	0.6	1.1	1.3	1.4
60602R	SUDBURY, ONT.										
	ASH STREET	0	----	-	-	-	-	-	-	-	-
60607R	SCIENCE CENTRE NORTH	339	0.19	0.2	0.5	0.8	1.1	0.2	0.5	0.5	0.5
60707I	SAULT STE. MARIE, ONT.										
	WM. HERRIFIELD SCHOOL	340	0.30	0.3	0.9	1.3	1.6	0.4	0.6	0.6	0.6
60807R	THUNDER BAY, ONT.										
	615 JAMES STREET SOUTH	694	(1) ****	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1
60901C	LONDON, ONT.										
	KING & RECTORY	687	(1) 0.30	0.4	0.7	1.3	1.7	0.4	0.6	0.7	0.7
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	714	(1) 0.26	0.3	0.7	1.0	1.1	0.3	0.5	0.7	0.9
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	719	(1) ****	0.1	0.1	0.2	0.5	0.1	0.1	0.1	0.1
61302C	ST. CATHARINES, ONT.										
	ARGYLE CRESCENT	357	0.25	0.3	0.7	0.9	1.7	0.3	0.5	0.6	0.7
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	719	(1) 0.49	0.6	1.3	2.2	3.5	0.5	1.1	1.3	1.3
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	717	(1) 0.37	0.6	1.1	1.5	1.6	0.5	0.9	0.9	1.0
61802R	GUELPH, ONT.										
	EXHIBITION PARK	703	(1) 0.25	0.3	0.6	1.0	1.2	0.3	0.5	0.5	0.5
70118R	WINNIPEG, MAN.										
	JEFFERSON & SCOTIA	692	(1) ****	0.1	0.1	0.2	0.6	0.1	0.1	0.2	0.2
70119C	65 ELLEN STREET	601	(1) 0.17	0.2	0.4	0.6	0.8	0.2	0.3	0.3	0.4
90122R	EDMONTON, ALTA.										
	127 ST. & 133 AVENUE	716	(1) 0.25	0.3	0.8	1.2	1.7	0.3	0.5	0.6	0.6
90130C	10255 - 104TH STREET	720	(1) 0.22	0.3	0.6	0.9	1.1	0.3	0.4	0.5	0.5
90218I	CALGARY, ALTA.										
	BONNY BRK & 18A ST. S.E.	720	(1) 0.32	0.4	1.0	1.5	1.8	0.4	0.6	0.8	0.8
90222R	39 ST. & 29 AVE. N.W.	720	(1) ****	0.1	0.3	0.5	0.8	0.1	0.2	0.2	0.2
90227C	611-4TH STREET S.W.	720	(1) 0.29	0.4	0.8	1.2	1.6	0.4	0.5	0.6	0.7
00102R	VANCOUVER, B.C.										
	100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	356	0.32	0.4	0.9	1.4	2.5	0.3	0.7	0.8	0.8
00110R	E. HASTINGS & KENSINGTON	0	----	-	-	-	-	-	-	-	-
00111I	ROCKY PT. PARK	343	0.24	0.3	0.6	0.9	1.1	0.3	0.4	0.5	0.5
00112C	ROBSON/HORNBY	331	0.39	0.5	1.1	1.6	1.9	0.4	0.8	0.9	1.0
00118R	2550 WEST 10TH AVENUE	353	0.28	0.4	0.7	1.1	1.3	0.3	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.

SEPTEMBER - SEPTEMBRE
1988

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	----- PARTICULATES / PARTICULES -----					MEAN MOYENNE	----- LEAD / PLOMB -----					MEAN MOYENNE
		----- DAY / JOUR -----						----- DAY / JOUR -----					
		6	12	18	24	30		6	12	18	24	30	
10101C	ST. JOHN'S, NFLD.	-	-	-	-	-	-	-	-	-	-	-	-
10102C	DUCKWORTH & ORDINANCE 354 WATER STREET	29	26	34	36	23	30	0.0	0.1	0.0	0.1	0.0	0.0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	20	25	14	18	17	19	0.0	0.0	0.0	0.0	0.0	0.0
30101C	HALIFAX, N.S.	-	34	22	40	27	31	-	0.0	0.0	0.0	0.1	0.0
30102R	N.S. TECHNICAL COLLEGE	-	22	16	21	17	19	-	0.0	0.0	0.0	0.0	0.0
30115I	DALHOUSIE UNIVERSITY CFB SHEARWATER	-	19	21	17	13	18	-	0.0	0.0	0.0	0.0	0.0
30310C	SYDNEY, N.S.	36	23	24	25	44	30	0.1	0.1	0.1	0.0	0.2	0.1
30311R	COUNTY JAIL WHITNEY PIER FIRE STN.	43	36	35	59	83	51	0.0	0.0	0.0	0.0	0.1	0.1
30409R	GLACE BAY, N.S. SOUTH STREET	42	20	25	24	21	26	0.0	0.0	0.2	0.0	0.0	0.1
40102C	FREDERICTON, N.B. YORK STREET	12	31	13	18	50	25	0.0	0.1	0.0	0.0	0.1	0.0
40201C	SAINT JOHN, N.B.	39	43	37	44	-	41	0.0	0.0	0.0	0.0	-	0.0
40203R	110 CHARLOTTE STREET FOREST HILLS	43	52	37	56	75	53	0.0	0.0	0.0	0.0	0.1	0.0
50102R	MONTREAL, QUEBEC	20	28	29	24	30	26	0.1	0.1	0.1	0.1	0.1	0.1
50103R	JARDIN BOTANIQUE	-	66	38	38	58	50	-	0.1	0.1	0.1	0.2	0.2
50104C	POINTE-AUX-TREMBLES	31	52	41	29	99	50	0.1	0.1	0.1	0.1	0.2	0.1
50109C	1125 ONTARIO EST	73	-	47	49	-	56	-	-	0.1	0.1	-	-
50110C	DUNCAN & DECARIE	22	35	28	30	42	31	0.0	0.1	0.1	0.0	0.1	0.1
50112C	PARC PILON, MTL.-NORD	17	24	24	23	-	22	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	20	30	30	-	-	27	-	-	-	-	-	-
50116R	PIE X & CARDINAL	44	53	33	31	58	44	0.2	0.1	0.1	0.1	0.1	0.1
50119R	3161 JOSEPH, VERDUN	23	34	-	-	-	-	-	-	-	-	-	-
50120R	699 CURE POIRIER	16	25	26	21	47	27	0.0	0.0	0.0	0.0	0.0	0.0
50203R	4TH. AVE. SOUTH, ROXBORO	-	32	-	23	49	35	-	0.0	-	0.0	0.1	0.0
50303I	HULL, QUEBEC	36	32	57	33	49	41	-	-	-	-	-	-
50306R	GAMBLIN & JOFFRE	-	-	20	19	36	25	-	-	-	-	-	-
50307C	QUEBEC, QUEBEC	-	-	-	-	-	-	-	-	-	-	-	-
50403C	CENTRE LOISIRS LIMOILLOU	26	19	29	29	66	34	-	-	-	-	-	-
50502R	SHERBROOKE, QUEBEC	11	18	16	-	24	17	-	-	-	-	-	-
50503C	WELLINGTON & ALBERT	30	37	29	22	44	32	-	-	-	-	-	-
50601C	CHICOUTIMI, QUEBEC	41	37	30	32	32	34	-	-	-	-	-	-
50701C	USINE DE FILTRATION	23	24	-	19	33	25	-	-	-	-	-	-
50801R	HOTEL DE VILLE	28	36	31	25	-	30	-	-	-	-	-	-
50901R	TROIS-RIVIERES, QUEBEC	19	53	103	16	54	49	-	-	-	-	-	-
51201I	HART & STE-CECILE	18	49	40	34	54	39	-	-	-	-	-	-
51302R	ARVIDA, QUEBEC	8	46	10	7	12	17	-	-	-	-	-	-
60101C	POWELL & HOOPES	27	45	59	38	73	48	0.0	0.1	0.1	0.0	0.1	0.1
60104C	OTTAWA, ONT.	14	33	29	22	51	30	0.0	0.1	0.1	0.0	0.1	0.1
60202C	RIDEAU & WURTEMBERG	48	84	97	53	131	83	0.0	0.2	0.1	0.1	0.1	0.1
60203R	CITY HALL	23	45	50	20	60	40	0.0	0.0	0.0	0.0	0.0	0.0
60204C	TECUMSEH WATER WORKS	44	69	77	44	117	70	0.1	0.2	0.1	0.0	0.1	0.1
60212I	471 UNIVERSITY AVENUE WATER & WRIGHT AVE.	61	72	84	56	127	80	-	-	-	-	-	-
60403I	TORONTO, ONT.	61	82	69	59	120	78	0.1	0.1	0.0	0.2	0.2	0.1
60410R	EVANS & ARNOLD	38	67	57	49	93	61	0.0	0.1	0.1	0.0	0.1	0.1
60413R	LAWRENCE & KENNEDY	8	56	-	9	119	48	0.0	0.1	-	0.0	0.1	0.1
60415R	ELMCREST ROAD	29	44	39	34	52	40	0.0	0.1	0.0	0.0	0.0	0.0
60417C	QUEENSWAY W & HURONTARIO 26 BREADALBANE STREET	-	-	78	58	114	83	-	-	0.1	0.1	0.2	0.1
60501C	HAMILTON, ONT.	50	169	86	-	-	102	-	0.3	0.1	-	-	-
60503I	BARTON & SANFORD	51	138	61	-	-	83	0.0	0.2	0.0	-	-	0.1
60511R	CHATHAM & FRID 467 BEACH BLVD.	94	106	71	82	133	97	0.2	0.2	0.1	0.1	0.3	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRESEPTEMBER - SEPTEMBRE
1988PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		6	12	18	24	30	MOYENNE	6	12	18	24	30	MOYENNE
60602R	SUDBURY, ONT. ASH STREET	-	40	19	23	53	34	-	0.0	0.0	0.0	0.1	0.0
60605C	19 LISGAR STREET	21	37	52	24	56	38	0.1	0.0	0.1	0.0	0.0	0.0
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	23	40	15	33	87	40	0.0	0.0	0.0	0.0	0.0	0.0
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	-	-	-	-	0.0	0.0	0.0	0.1	-	0.0
60807R	615 JAMES STREET SOUTH	-	-	-	-	-	-	0.1	0.1	0.1	0.1	-	0.1
60901C	LONDON, ONT. KING & RECTORY	21	84	101	47	93	69	0.1	0.1	0.1	0.1	0.2	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	208	65	65	32	77	89	0.0	0.1	0.1	0.1	0.1	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-	-	-	-	-	-	-	-
61303C	ST. CATHARINES, ONT. 71 KING STREET	27	78	60	-	-	55	0.0	0.1	0.0	-	-	0.0
61501C	KITCHENER, ONT. EDNA & FREDERICK	31	87	40	38	86	56	0.1	0.2	0.1	0.2	0.2	0.2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	38	50	55	43	57	49	0.1	0.1	0.1	0.0	0.0	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	24	73	65	40	93	59	0.0	0.1	0.1	0.0	0.1	0.1
61802R	GUELPH, ONT. EXHIBITION PARK	17	91	61	28	74	54	0.0	0.0	0.0	0.0	0.1	0.0
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	60	33	17	26	37	35	0.1	0.1	0.1	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	53	19	7	24	32	27	0.1	0.1	0.1	0.1	0.0	0.1
70119C	65 ELLEN STREET	92	36	13	34	63	48	0.1	0.1	0.1	0.1	0.1	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	108	37	10	30	31	43	0.1	0.1	0.1	0.0	0.0	0.1
80102R	REGINA, SASK. 3211 ALBERT STREET	52	28	22	47	50	40	0.0	0.0	0.0	0.1	0.2	0.1
80110C	2505 11TH AVENUE	47	50	29	21	73	44	0.0	0.1	0.1	0.3	0.4	0.2
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	142	145	30	42	46	81	0.1	0.0	0.1	0.1	0.0	0.1
80209C	IDYLWYLD DR. & 33RD ST.	131	62	28	44	39	61	0.1	0.0	0.0	0.1	0.1	0.1
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	89	86	22	38	72	61	0.1	0.1	0.0	0.1	0.1	0.1
90122R	127 ST. & 133 AVENUE	54	-	-	27	39	40	0.1	-	-	0.1	0.2	0.1
90130C	10255 - 104TH STREET	102	55	36	30	61	57	0.2	0.2	0.2	0.1	0.2	0.1
90204C	CALGARY, ALTA. 316-7TH AVENUE	166	121	35	39	75	87	0.1	0.3	0.1	0.1	0.2	0.2
90218I	BONNY BRK & 18A ST. S.E.	138	56	27	29	73	65	0.3	0.3	0.3	0.2	0.3	0.3
90222R	39 ST. & 29 AVE. N.W.	76	33	21	25	60	43	0.1	0.1	0.1	0.1	0.1	0.1
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	-	-	101	51	90	81	-	-	0.1	0.0	0.0	0.1
99201C	INUVIK, N.W.T. D.I.A.N.D. RESEARCH LAB.	-	-	-	-	-	-	-	-	-	-	-	-
99301C	IQALUIT, N.W.T. BAY BLDG.	-	-	-	-	-	-	-	-	-	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	51	90	28	-	88	64	0.1	0.3	0.1	-	0.6	0.3
00104R	27TH & ONTARIO	37	33	19	19	33	28	0.1	0.2	0.1	0.1	0.3	0.2
00108I	250 WEST 70TH AVENUE	83	88	26	36	58	58	0.2	0.4	0.1	0.2	0.4	0.2
00109C	970 BURRARD	88	97	45	24	45	60	0.2	0.4	0.1	0.2	0.4	0.3
00110R	E. HASTINGS & KENSINGTON	36	46	17	20	53	34	0.1	0.3	0.1	0.1	0.3	0.2
00111I	ROCKY PT. PARK	42	65	17	31	62	43	0.1	0.2	0.1	0.1	0.3	0.2
00113I	ANNACIS ISLAND, DELTA	61	97	24	29	75	57	0.1	0.3	0.1	0.1	0.2	0.2
00114C	MUNICIPAL HALL, RICHMOND	49	102	29	37	31	50	0.1	0.1	0.1	0.2	0.1	0.1
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	-	-	-	-	-	-	-	-	-
00116R	FIRE HALL, N. VANCOUVER	48	56	16	39	58	43	0.2	0.3	0.1	0.2	0.5	0.3
00117R	BCIT BURNABY	36	45	20	26	59	37	0.1	0.3	0.2	0.2	0.6	0.3
00118R	2550 WEST 10TH AVENUE	34	31	16	21	34	27	0.1	0.3	0.1	0.1	0.3	0.2
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	20	85	47	-	79	58	0.0	0.1	0.0	-	0.1	0.1
00303C	VICTORIA, B.C. 1250 QUADRA ST.	43	87	29	30	54	49	0.1	0.6	0.2	0.3	0.6	0.3

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

SEPTEMBER - SEPTEMBRE
1988

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		6	12	18	24	30	MOYENNE	6	12	18	24	30	MOYENNE
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	46	69	-	-	62	59	0.0	0.1	-	-	0.2	0.1
00701C	KELOWNA, B.C. 100 KLO RD.	31	77	14	24	49	39	0.0	0.2	0.0	0.1	0.1	0.1
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	24	24	42	34	55	36	0.1	0.1	0.0	0.1	0.1	0.1

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

SEPTEMBER - SEPTEMBRE
1988

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
10101C	ST. JOHN'S, Nfld.	-	-	-	-	-
10102C	DUCKWORTH & ORDINANCE 354 WATER STREET	-	0	0	0	0
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	0	0	-
30115I	HALIFAX, N.S. CPB SHEARWATER	-	1	0	0	0
30310C	SYDNEY, N.S. COUNTY JAIL	0	0	-	0	0
30409R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	-
40203R	SAINT JOHN, N.B. FOREST HILLS	-	-	-	-	-
50102R	MONTREAL, QUEBEC	-	0	0	0	1
50103R	JARDIN BOTANIQUE	-	1	1	0	2
50104C	POINTE-AUX-TREMBLES	0	0	0	0	1
50109C	1125 ONTARIO EST	-	-	1	1	-
50110C	DUNCAN & DECARIE	-	0	0	0	0
50112C	PARC PILON, MTL.-NORD	0	0	0	-	-
50113R	BOUL. LAURENTIDES	0	0	0	-	-
50116R	PIE X & CARDINAL	0	0	0	0	1
50119R	3161 JOSEPH, VERDUN	0	-	-	-	-
50120R	699 CURE POIRIER 4TH. AVE. SOUTH, ROXBORO	0	0	0	-	-
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	0	-	0	2
50303I	QUEBEC, QUEBEC	0	0	0	0	0
50306R	CENTRE LOISIRS LIMOULOU	-	-	0	0	0
50307C	2026 BLVD. ST-CYRILLE PARC CARTIER BREBOEUF	-	-	-	-	-
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	-	-	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	-	-	-	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	0	3	16	0	2
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	0	1	1	-	-
51302R	BAIE COMEAU, QUEBEC 39 AVENUE MANCE	0	1	0	0	0
60101C	OTTAWA, ONT. 88 SLATER ST.	0	1	0	0	2
60104C	RIDEAU & WURTEMBERG	0	0	0	0	1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	1	1	2	0	6
60212I	WATER & WRIGHT AVE.	2	0	2	0	1
60403I	TORONTO, ONT. EVANS & ARNOLD	0	2	0	13	24
60410R	LAWRENCE & KENNEDY	0	1	1	0	8
60413R	ELMCREST ROAD	0	1	-	0	2
60415R	QUEENSWAY W & HURONTARIO	0	1	0	0	1
60417C	26 BREADALBANE STREET	-	-	5	1	5
60501C	HAMILTON, ONT. BARTON & SANFORD	0	8	0	-	-
60511R	467 BEACH BLVD.	7	1	2	1	6
60602R	SUDEBURY, ONT. ASH STREET	-	0	0	0	3
60707I	SAULT STE. MARIE, ONT. WM. MERRIFIELD SCHOOL	0	0	0	0	2
60807R	THUNDER BAY, ONT. 615 JAMES STREET SOUTH	-	-	-	-	-
60901C	LONDON, ONT. KING & RECTORY	1	5	3	1	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	8	3	0	2

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

SEPTEMBER - SEPTEMBRE
1988

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	-	-	-	-	-
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	2	0	0	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	2	0	0	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	2	2	0	4
61802R	GUELPH, ONT. EXHIBITION PARK	0	3	0	0	2
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	0
80110C	REGINA, SASK. 2505 11TH. AVENUE	0	0	0	0	1
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	1	0	0	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	3	1	0	0	2
00110R	VANCOUVER, B.C. E. HASTINGS & KENSINGTON	0	1	1	0	1
00111I	ROCKY PT. PARK	0	2	0	0	1
00118R	2550 WEST 10TH AVENUE	0	0	0	0	0
00303C	VICTORIA, B.C. 1250 QUADRA ST.	0	3	0	0	2
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	-	0

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

SEPTEMBER - SEPTEMBRE
1988

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	SO3	
60403I	TORONTO, ONT. EVANS & ARNOLD	2.7	-	
60501C	HAMILTON, ONT. BARTON & SANFORD	4.8	-	
60502I	BURLINGTON & GAGE	12.4	-	
60503I	CHATHAM & FRID	-	-	
60507C	HUGHSON & HUNTER	3.7	-	
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL	1.4	-	
60703I	BAYVIEW & YOUNG	8.9	-	
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	-	-	
90125C	EDMONTON, ALTA. PRINS ELIZABETH & 108 ST	3.7	0.1	**
90126R	77 AVENUE & 85 STREET	10.1	0.0	**
90127I	115 AVENUE & 159 STREET	10.1	0.0	**
90128R	99 AVENUE & 160 STREET	10.8	0.0	**
90219C	CALGARY, ALTA. 620-7TH AVENUE, S.W.	11.7	0.1	**
90221R	DALHOUSIE DR & DALHAM DR	-	0.1	**
90223C	11 ST. & 38 AVE. S.E.	-	-	**
90224I	OGDENDALE & 71 AVE S.E.	-	0.1	**
90225R	PALLISER DR & OAKWOOD SW	-	0.0	**
90226I	SHEPPARD & 84 AVE S.E.	1.7	0.0	**

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