

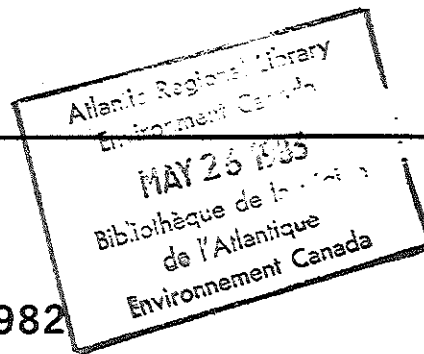


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l'environnement



Monthly Summary June 1982

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Extrait mensuel juin 1982

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Environmental Protection
Programs Directorate

Direction générale des
programmes environnementaux

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJUNE - JUIN
1982DIOXYDE 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	560	***	1	2	3	4	1	2	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	554	***	1	1	2	4	0	1	2	2
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	559	***	1	3	4	6	1	1	2	2
30115I	CPB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30116C	BARRINGTON & DUKE	656	***	1	2	4	5	1	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	638	***	0	1	2	6	0	1	1	1
30311R	WHITNEY PIER FIRE STN.	0	---	-	-	-	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	647	***	0	1	2	5	0	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	686	***	0	1	1	2	0	1	1	1
50101R	MONTREAL, QUEBEC PARC JARRY	648	1.2	1	3	6	20	1	3	4	4
50102R	JARDIN BOTANIQUE	533	***	0	2	4	6	1	1	2	2
50103R	POINTE-AUX-TREMBLES	483	2.0	2	9	15	20	3	6	8	8
50104C	1125 ONTARIO EST	661	***	1	2	7	21	1	2	5	5
50105C	1212 DRUMMOND	0	---	-	-	-	-	-	-	-	-
50106R	VILLE ST-LAURENT	0	---	-	-	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	445	***	1	1	3	3	1	1	1	1
50109C	DUNCAN & DECARIE	719	***	0	1	2	5	0	1	1	2
50110C	PARC PILON, MTL.-NORD	690	***	1	2	6	7	1	2	3	3
50112C	BOUL. LAURENTIDES	630	***	0	1	2	4	0	1	1	1
50113R	PIE X & CARDINAL	570	***	0	1	2	4	0	1	1	1
50115C	METCALFE & MAISONNEUVE	638	***	1	2	5	7	1	2	2	2
50116R	3161 JOSEPH, VERDUN	720	***	0	1	2	2	0	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	640	***	0	1	1	2	0	0	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	479	4.2	4	19	30	41	6	13	14	15
50304C	325 DORCHESTER SUD	628	1.3	1	6	12	20	2	4	7	7
50306R	2026 BLVD. ST-CYRILLE	616	***	1	2	5	9	1	2	3	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	679	***	0	5	33	42	0	6	7	8
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	633	***	0	0	1	2	0	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	609	1.1	1	5	14	32	1	5	11	11
50901R	ARVIDA, QUEBEC POWELL & HOOPES	463	1.9	2	8	13	14	3	7	8	8
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	642	***	0	2	5	10	1	1	2	2
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	647	1.5	1	7	14	25	2	4	6	6
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	651	***	0	5	11	66	1	3	6	7
60101C	OTTAWA, ONT. 88 SLATER ST.	719	***	0	2	4	10	1	1	2	2
60104C	RIDEAU & WURTEMBURG	662	***	0	0	1	9	0	0	1	1
60105R	NRC, MONTREAL ROAD	654	***	1	2	3	3	1	2	3	3
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	714	***	1	3	5	7	1	2	2	2
60204C	471 UNIVERSITY AVENUE	699	***	1	3	5	7	1	1	1	2
60211R	COLLEGE & PRINCE	667	***	1	1	3	4	1	1	1	1
60402R	TORONTO, ONT. DON HILLS, SCIENCE CNTR	561	***	1	2	2	4	1	1	2	2
60403I	EVANS & ARNOLD	701	***	0	0	1	11	0	0	1	1
60409R	REDLANDS CRESCENT	715	***	0	0	2	4	0	0	0	0
60410R	LAWRENCE & KENNEDY	668	***	0	1	1	3	0	1	1	1
60412R	BATHURST & WILSON	689	***	1	2	5	9	1	2	2	3
60413R	ELMCREST ROAD	505	***	0	1	2	4	0	1	1	1
60414I	SHERBOURNE & WILTON ST.	701	***	0	1	1	6	0	1	1	1
60415R	QUEENSWAY W & HURONTARIO	640	***	0	0	0	3	0	0	0	0

*** CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.
LES MOYENNES SONT INFERIEURES A 10 PARTIES PAR BILLION.

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJUNE - JUIN
1982DIOXYDE 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
60417C	26 BREADALBANE STREET	702	***	0	1	3	5	0	1	1	2
60501C	HAMILTON, ONT.	700	1.6	2	6	10	18	2	4	4	5
60505R	BARTON & SANFORD NORTH PARK	676	***	1	4	6	10	1	3	4	4
60602R	SUDBURY, ONT.	671	***	1	2	4	13	1	2	2	2
60606C	ASH STREET KENNEDY STREET	704	***	1	3	8	20	1	3	3	3
60704C	SAULT STE. MARIE, ONT. QUEEN & ELGIN	719	***	0	1	2	4	0	0	1	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	691	***	0	0	0	2	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	700	***	0	1	1	3	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	701	***	1	2	6	8	1	2	2	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	345	---	0	1	2	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	686	***	1	4	8	13	1	3	4	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	701	***	0	1	2	6	0	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	716	***	0	1	2	2	0	1	1	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	560	***	0	1	7	12	0	2	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	688	***	0	1	2	2	0	0	1	1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	545	***	0	1	1	1	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	632	***	0	0	1	4	0	0	0	0
70119C	65 ELLEN STREET	495	***	0	0	0	1	0	0	0	0
70120R	604 ST. MARY'S RD.	687	***	1	3	4	5	1	2	3	3
80109C	REGINA, SASK. 1620 ALBERT STREET	686	***	0	0	1	3	0	0	0	0
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	514	***	0	0	0	0	0	0	0	0
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	681	***	0	0	0	0	0	0	0	0
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	148	---	0	0	0	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	690	***	0	1	1	1	0	0	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	657	***	0	0	1	5	0	0	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	702	***	1	2	2	7	1	1	2	2
00110R	E. HASTINGS & KENSINGTON	632	***	1	1	2	3	1	1	1	1
00111I	ROCKY PT. PARK	119	---	1	2	2	2	1	1	1	1
00112C	ROBSON/HORNBY	0	---	-	-	-	-	-	-	-	-
00302C	VICTORIA, B.C. 1106 COOK ST.	656	***	0	2	2	3	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	458	***	0	1	2	7	0	1	1	1

*** 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.

CARBON MONOXIDE PARTS PER MILLION				JUNE - JUIN 1982				MONOXYDE 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	70	95	99	MAX				
10101C	ST. JOHN'S, NPLD. DUCKWORTH & ORDINANCE	668	0.6	1	1	2	2	1	1	1	1	1	1	1	1	1			
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-			
40202C	SAINT JOHN, N.B. POST OFFICE	717	***	0	3	6	13	0	2	4	5	0	2	2	2	2			
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	492	0.9	1	2	3	5	1	2	2	3	1	2	2	2	2			
50103R	POINTE-AUX-TREMBLES	713	0.9	1	2	2	4	1	2	2	2	1	1	1	1	1			
50104C	1125 ONTARIO EST	720	2.6	3	4	5	7	3	4	4	5	3	4	4	4	4			
50108R	1700 BOURASSA, LONGUEUIL	684	0.9	1	3	4	5	1	2	3	3	1	2	2	2	2			
50109C	DUNCAN & DECARIE	719	1.8	2	5	7	8	2	4	5	6	2	3	4	4	4			
50110C	PARC PILON, MTL.-NORD	717	1.2	1	3	4	8	1	3	4	4	1	3	3	3	3			
50112C	BOUL. LAURENTIDES	708	***	0	1	3	6	0	1	3	4	0	1	2	2	2			
50113R	PTE X & CARDINAL	624	***	0	1	3	4	0	1	3	3	1	1	2	2	2			
50114C	677 STE-CATHERINE O.	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-			
50115C	METCALFE & MAISONNEUVE	638	2.3	3	5	9	33	3	5	6	7	3	4	4	4	4			
50116R	3161 JOSEPH, VERDUN	720	***	0	1	2	3	0	1	1	2	0	1	1	1	1			
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	708	***	1	1	2	3	1	1	1	2	1	1	1	1	1			
50304C	QUEBEC, QUEBEC 325 DORCHESTER SUD	659	0.9	1	2	4	6	1	2	3	3	1	2	2	2	2			
60101C	OTTAWA, ONT. 88 SLATER ST.	678	2.1	3	5	7	11	3	5	6	7	3	4	4	4	5			
60104C	RIDEAU & WURTEMBERG	630	***	1	1	2	3	1	1	1	1	1	1	1	1	1			
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	626	***	0	1	3	6	1	1	2	2	1	1	1	1	1			
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	606	2.4	3	4	5	5	3	4	5	5	3	3	3	3	4			
60403I	EVANS & ARNOLD	701	1.2	2	2	3	5	2	2	3	3	2	2	2	2	2			
60410R	LAWRENCE & KENNEDY	702	1.8	2	3	4	5	2	3	3	4	2	3	3	3	3			
60412R	BATHURST & WILSON	689	2.1	3	4	6	8	3	4	5	5	3	4	4	4	4			
60413R	ELMCREST ROAD	628	0.5	1	2	3	8	1	2	2	3	1	1	1	1	2			
60414I	SHERBOURNE & WILTON ST.	695	1.4	2	3	4	6	2	3	3	4	2	2	3	3	3			
60415R	QUEENSWAY W & HURONTARIO	608	1.3	2	2	3	3	2	2	2	2	1	2	2	2	2			
60416C	381 YONGE STREET	717	4.9	5	12	23	28	6	12	18	20	6	9	10	10	10			
60417C	26 BREADALBANE STREET	699	1.4	2	3	4	5	2	2	3	3	2	2	2	2	2			
60501C	HAMILTON, ONT. BARTON & SANFORD	696	0.9	1	3	4	6	1	2	3	3	1	2	2	2	3			
60602R	SUDBURY, ONT. ASH STREET	671	***	0	0	0	1	0	0	0	0	0	0	0	0	0			
60901C	LONDON, ONT. KING & RECTORY	664	***	0	1	2	4	0	1	1	1	0	0	1	1	1			
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	689	***	0	1	2	5	0	1	2	3	0	1	1	1	1			
61201R	CORNWALL, ONT. MEMORIAL PARK	693	1.1	1	2	3	4	1	2	2	2	1	2	2	2	2			
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	685	***	0	1	2	3	0	1	1	1	0	1	1	1	1			
61501C	KITCHENER, ONT. EDNA & FREDERICK	715	0.9	1	2	3	4	1	2	2	2	1	1	2	2	2			
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	635	0.9	1	2	6	10	1	2	6	8	1	2	4	4	4			
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	701	2.1	3	4	5	6	3	4	5	5	3	3	4	4	5			
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-			
70119C	65 ELLEN STREET	434	***	1	1	2	2	1	1	1	1	0	1	1	1	1			
70120R	604 ST. MARY'S RD.	0	---	-	-	-	-	-	-	-	-	-	-	-	-	-			
80109C	REGINA, SASK. 1620 ALBERT STREET	662	***	1	2	2	4	1	1	2	2	1	1	1	1	1			
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	149	---	1	1	2	2	1	1	1	1	1	1	1	1	1			

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

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

CARBON MONOXIDE
PARTS PER MILLIONJUNE - JUIN
1982MONOXYDE 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
EDMONTON, ALTA.															
90121I	17 STREET & 105 AVENUE	705	0.8	1	2	3	4	1	2	3	3	1	2	2	3
90122R	127 ST. & 133 AVENUE	699	***	0	2	3	6	0	1	2	3	0	1	1	1
90130C	10255 - 104TH STREET	684	1.2	2	3	4	6	2	2	3	3	1	2	2	2
CALGARY, ALTA.															
90222R	39 ST. & 29 AVE. N.W.	697	0.7	1	2	3	6	1	1	2	2	1	1	1	1
90227C	1611-4TH STREET S.W.	701	1.7	2	4	5	10	2	3	4	5	2	3	3	3
VANCOUVER, B.C.															
00106R	2294 WEST 10TH AVENUE	685	1.0	1	2	3	5	1	2	2	3	1	2	2	2
00108I	250 WEST 70TH AVENUE	690	***	1	1	3	4	1	2	2	2	1	1	1	2
00110R	E. HASTINGS & KENSINGTON	613	1.3	1	3	4	7	1	3	3	4	1	3	3	3
00111I	ROCKY PT. PARK	656	0.7	1	1	2	3	1	1	2	2	1	1	1	1
00112C	ROBSON/HORNEY	699	1.7	2	3	4	6	2	3	3	4	2	2	3	3
VICTORIA, B.C.															
00302C	1106 COOK ST.	719	0.7	1	2	4	7	1	2	3	4	1	2	2	2

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JUNE - JUIN
1982

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 - 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.										
30116C	CFB SHEARWATER	654	***	1	2	3	3	1	2	2	2
	BARRINGTON & DUKE	576	***	0	1	1	1	0	0	1	1
40202C	SAINT JOHN, N.B.										
	POST OFFICE	494	1.4	2	4	5	13	2	3	4	4
50102R	MONTREAL, QUEBEC										
50104C	JARDIN BOTANIQUE	713	2.4	3	4	6	7	3	4	4	4
50108R	1125 ONTARIO EST	715	2.6	3	4	5	11	3	4	4	4
50109C	1700 BOURASSA, LONGUEUIL	420	2.2	3	4	5	7	3	3	3	3
50110C	DUNCAN & DECARIE	714	2.5	3	5	6	8	3	4	5	5
50112C	PARC PILON, MTL.-NORD	144	---	3	4	4	5	2	3	3	3
50113R	BOUL. LAURENTIDES	633	1.8	2	4	5	9	2	3	4	4
50115C	PIE X & CARDINAL	627	2.3	3	5	6	10	3	4	5	5
50116R	METCALFE & MAISONNEUVE	0	---	---	---	---	---	---	---	---	---
	3161 JOSEPH, VERDUN	714	2.2	3	4	6	7	3	4	4	4
50203R	HULL, QUEBEC										
	GAMBLIN & JOFFRE	710	1.5	2	4	5	7	2	3	4	4
50304C	QUEBEC, QUEBEC										
	325 DORCHESTER SUD	622	2.2	3	4	5	5	2	3	4	4
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	713	3.1	4	6	7	12	4	6	6	6
60105R	RIDEAU & WURTEMBERG	702	---	1	3	4	5	1	2	2	2
	NRC, MONTREAL ROAD	719	1.2	1	3	5	6	1	2	3	3
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	699	2.9	3	5	7	9	3	4	5	5
60402R	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	711	2.2	3	4	5	6	3	3	3	4
60410R	EVANS & ARNOLD	615	2.3	3	4	5	6	3	3	4	4
60412R	LAWRENCE & KENNEDY	704	2.2	3	5	6	7	3	4	4	4
60413R	BATHURST & WILSON	700	3.5	5	7	8	10	4	6	6	7
60414I	ELMCREST ROAD	684	1.9	2	4	6	8	2	4	4	4
60415R	SHERBOURNE & WILTON ST.	702	3.5	4	6	8	13	4	5	6	6
60417C	QUEENSWAY W & HURONTARIO	652	2.5	3	4	6	7	3	4	4	4
	26 BREADALBANE STREET	700	2.8	3	6	7	9	4	4	5	5
60501C	HAMILTON, ONT.										
60505R	BARTON & SANFORD	700	2.9	4	6	8	11	4	5	5	5
	NORTH PARK	682	1.9	3	5	6	7	3	4	5	5
60602R	SUDBURY, ONT.										
	ASH STREET	699	---	0	1	2	3	0	1	1	1
60901C	LONDON, ONT.										
	KING & RECTORY	697	1.7	2	4	5	6	2	3	3	3
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	694	1.8	2	4	6	7	2	3	3	4
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	695	---	1	2	4	7	1	2	2	2
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	551	1.6	2	4	5	6	2	3	3	3
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	718	2.8	4	6	7	9	3	5	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	693	1.6	2	4	5	6	2	3	4	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	703	2.1	3	4	5	7	3	4	4	4
70118R	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	452	---	1	2	4	5	1	1	2	2
	65 ELLEN STREET	0	---	---	---	---	---	---	---	---	---
80109C	REGINA, SASK.										
	1620 ALBERT STREET	0	---	---	---	---	---	---	---	---	---
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	700	2.1	3	4	6	7	3	3	3	4
	10255 - 104TH STREET	683	3.1	4	5	6	7	3	4	5	5
90222R	CALGARY, ALTA.										
90227C	39 ST. & 29 AVE. N.W.	480	1.8	2	5	9	12	2	5	7	7
	1611-4TH STREET S.W.	695	4.5	5	7	8	10	5	6	6	6

*** 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

JUNE - JUIN
1982

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	674	2.8	3	5	6	7	3	4	4	4
00108I	250 WEST 70TH AVENUE	695	2.0	2	4	5	7	2	3	4	4
00110R	E. HASTINGS & KENSINGTON	663	2.6	3	5	6	9	3	4	5	5
00111I	ROCKY PT. PARK	662	2.4	3	5	6	7	3	4	4	4
00112C	ROBSON/HORNEY	693	3.9	4	6	8	10	5	6	6	7
VICTORIA, B.C.											
00302C	1106 COOK ST.	0	---	-	-	-	-	-	-	-	-

OZONE
PARTS PER HUNDRED MILLIONJUNE - JUIN
1982OZONE
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.										
30116C	CFB SHEARWATER	657	3.3	4	6	7	8	4	5	6	6
	BARRINGTON & DUKE	717	0.8	1	2	3	3	1	1	2	2
40202C	SAINT JOHN, N.B.										
	POST OFFICE	717	2.8	4	5	6	7	4	4	5	5
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	676	2.0	3	5	6	11	2	4	4	5
50104C	POINTE-AUX-TREMBLES	705	2.2	3	6	6	7	3	4	5	5
50108R	1125 ONTARIO EST	706	1.5	2	4	4	5	2	3	3	3
50109C	1700 BOURASSA, LONGUEUIL	653	1.9	3	4	5	5	2	3	4	4
50110C	DUNCAN & DECARIE	716	1.8	2	6	8	10	2	4	5	5
50112C	PARC PILON, MTL.-NORD	702	1.8	3	5	6	6	2	3	5	5
50113R	BOUL. LAURENTIDES	703	2.1	3	5	6	12	2	4	4	4
50115C	PIE X & CARDINAL	628	2.0	3	4	5	7	2	4	4	4
50116R	METCALFE & MAISONNEUVE	0	---	---	---	---	---	---	---	---	---
	3161 JOSEPH, VERDUN	689	2.0	3	5	6	6	2	4	5	5
50304C	QUEBEC, QUEBEC										
50306R	325 DORCHESTER SUD	624	1.0	1	3	4	4	1	2	3	3
	2026 BLVD. ST-CYRILLE	696	2.4	3	5	7	8	3	4	5	5
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	718	1.4	2	3	4	5	2	2	3	3
60105R	RIDEAU & WURTEMBERG	694	2.3	3	5	6	6	3	3	4	4
	NRC, MONTREAL ROAD	716	1.8	2	4	5	6	2	3	3	4
60204C	WINDSOR, ONT.										
	471 UNIVERSITY AVENUE	678	2.5	3	6	7	12	3	4	6	6
60402P	TORONTO, ONT.										
60403I	DON MILLS, SCIENCE CNTR	712	1.7	2	4	5	7	2	3	3	4
60410R	EVANS & ARNOLD	701	1.4	2	4	5	7	2	3	3	3
60413R	LAWRENCE & KENNEDY	681	1.9	3	4	6	8	2	3	4	4
60414I	ELMCREST ROAD	677	1.8	3	4	5	9	2	3	4	4
60415R	SHERBOURNE & WILTON ST.	703	1.3	2	3	4	5	1	2	3	3
60417C	QUEENSWAY W & HURONTARIO	701	1.5	2	4	5	6	2	3	3	3
	26 BREADALBANE STREET	699	1.8	2	4	5	8	2	3	4	4
60501C	HAMILTON, ONT.										
	BARTON & SANFORD	701	1.8	2	4	6	7	2	3	4	4
60602R	SUDBURY, ONT.										
	ASH STREET	703	1.9	2	4	4	5	2	3	4	4
60806R	THUNDER BAY, ONT.										
	435 JAMES S.	716	1.2	2	3	4	4	1	2	3	3
60901C	LONDON, ONT.										
	KING & RECTORY	691	2.9	4	6	7	8	4	5	5	5
61004R	SARNIA, ONT.										
	FRONT ST. AT C.N. TRACKS	696	2.7	3	5	7	9	3	4	5	5
61201R	CORNWALL, ONT.										
	MEMORIAL PARK	693	2.3	3	4	7	11	3	4	4	4
61301C	ST. CATHARINES, ONT.										
	NORTH ST. & GENEVA ST.	636	2.3	3	5	6	6	3	4	4	4
61501C	KITCHENER, ONT.										
	EDNA & FREDERICK	719	2.3	3	5	6	7	3	4	5	5
61602R	OAKVILLE, ONT.										
	BRONTE AND WOBURN CRES.	709	2.0	3	4	5	8	2	3	4	4
61701R	OSHAWA, ONT.										
	RITSON RD. & OLIVE AVE.	704	1.9	3	4	5	8	2	3	4	4
70118P	WINNIPEG, MAN.										
70119C	JEFFERSON & SCOTIA	657	2.4	3	4	5	5	3	3	4	4
	65 ELLEN STREET	464	2.0	3	4	5	6	2	3	4	4
80109C	REGINA, SASK.										
	1620 ALBERT STREET	683	2.5	3	5	5	7	3	3	4	4
90122R	EDMONTON, ALTA.										
90130C	127 ST. & 133 AVENUE	680	3.1	4	7	8	10	3	5	5	6
	10255 - 104TH STREET	674	2.6	3	6	8	9	3	4	5	5
90222R	CALGARY, ALTA.										
90227C	39 ST. & 29 AVE. N.W.	691	3.2	4	6	8	10	4	4	4	4
	1611-4TH STREET S.W.	691	1.8	2	5	6	9	2	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

JUNE JUIN
1982

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				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	657	1.9	3	5	6	8	2	3	3	3
00108I	250 WEST 70TH AVENUE	554	1.9	3	4	5	6	2	3	3	3
00110R	E. HASTINGS & KENSINGTON	672	2.0	2	4	6	7	2	3	3	4
00111I	ROCKY PT. PARK	451	2.4	3	7	10	13	3	4	5	6
00112C	ROBSON/HORNEY	52	---	2	2	3	3	2	2	2	2
VICTORIA, B.C.											
00302C	1106 COOK ST.	161	---	3	4	4	4	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.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

JUNE - JUIN
1982

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
50101R	MONTREAL, QUEBEC PARC JARRY	88	---	0.1	0.2	0.3	0.3	0.1	0.1	0.1	0.1
50103R	POINTE-AUX-TREMBLES	335	0.11	0.1	0.3	0.5	0.9	0.1	0.2	0.3	0.3
50104C	1125 ONTARIO EST	352	0.20	0.2	0.5	0.8	0.9	0.3	0.4	0.4	0.4
50105C	1212 DRUMMOND	0	---	-	-	-	-	-	-	-	-
50106R	VILLE ST-LAURENT	0	---	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	350	0.42	0.5	1.0	1.4	1.7	0.5	0.8	0.9	0.9
50110C	PARC PILON, MTL.-NORD	354	0.25	0.3	0.6	1.0	1.2	0.3	0.4	0.5	0.6
50115C	HETCALFE & MAISONNEUVE	302	0.17	0.2	0.4	0.5	0.8	0.2	0.3	0.3	0.3
50116R	3161 JOSEPH, VERDUN	360	0.11	0.1	0.3	0.4	0.4	0.1	0.2	0.2	0.2
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	360	0.13	0.2	0.5	0.5	0.8	0.2	0.2	0.3	0.3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	----	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	360	0.15	0.2	0.3	0.4	0.6	0.2	0.2	0.2	0.3
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	352	0.17	0.2	0.6	0.9	1.1	0.2	0.3	0.3	0.4
60101C	OTTAWA, ONT. 88 SLATER ST.	313	0.18	0.3	0.5	0.9	1.0	0.2	0.4	0.4	0.5
60103C	GILMOUR STREET	0	----	-	-	-	-	-	-	-	-
60104C	RIDEAU & WURTEMBERG	697	(1) ****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	698	(1) 0.43	0.5	1.0	2.0	2.4	0.5	0.8	1.1	1.1
60211R	COLLEGE & PRINCE	701	(1) 0.34	0.4	0.9	1.3	2.0	0.4	0.7	0.7	0.7
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	359	0.13	0.2	0.5	0.7	0.7	0.2	0.2	0.2	0.3
60403I	EVANS & ARNOLD	702	(1) 0.26	0.4	0.9	1.2	1.4	0.4	0.8	0.8	0.8
60409R	REDLANDS CRESCENT	358	0.15	0.2	0.6	0.8	0.8	0.2	0.3	0.3	0.3
60410R	LAWRENCE & KENNEDY	685	(1) 0.34	0.4	0.8	1.1	1.3	0.4	0.6	0.7	0.7
60412R	BATHURST & WILSON	699	(1) 0.60	0.7	1.7	2.0	2.1	0.8	1.3	1.4	1.4
60413R	ELMCREST ROAD	699	(1) 0.31	0.4	0.8	1.0	1.5	0.4	0.6	0.7	0.7
60414I	SHERBOURNE & WILTON ST.	703	(1) 0.53	0.7	1.3	1.8	2.2	0.7	0.9	1.0	1.0
60415R	QUEENSWAY W & HURONTARIO	358	0.17	0.2	0.6	0.8	1.0	0.2	0.3	0.3	0.3
60417C	26 BREADALBANE STREET	704	(1) 0.42	0.5	1.0	1.2	1.5	0.5	0.7	0.8	0.9
60501C	HAMILTON, ONT. BARTON & SANFORD	700	(1) 0.63	0.8	1.5	1.8	2.4	0.8	1.2	1.4	1.4
60505R	NORTH PARK	678	(1) 0.45	0.7	1.2	1.4	1.8	0.6	0.9	1.0	1.0
60602R	SUDBURY, ONT. ASH STREET	697	(1) ****	0.0	0.2	0.4	1.0	0.1	0.1	0.3	0.3
60806R	THUNDER BAY, ONT. 435 JAMES S.	358	0.14	0.2	0.4	0.7	0.9	0.2	0.2	0.3	0.3
60901C	LONDON, ONT. KING & RECTORY	621	(1) 0.25	0.3	0.6	0.8	0.9	0.3	0.5	0.5	0.6
60902C	372 DUNDAS	359	0.19	0.3	0.5	0.8	1.0	0.2	0.3	0.4	0.4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	697	(1) 0.23	0.3	0.6	1.0	1.7	0.3	0.5	0.6	0.7
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	358	0.16	0.2	0.5	0.7	1.2	0.2	0.3	0.3	0.4
61201R	CORNWALL, ONT. MEMORIAL PARK	665	(1) ****	0.1	0.2	0.4	0.4	0.1	0.2	0.2	0.2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	699	(1) 0.28	0.4	0.7	1.0	1.2	0.3	0.5	0.6	0.6
61501C	KITCHENER, ONT. EDNA & FREDERICK	355	0.28	0.4	1.0	1.4	2.2	0.4	0.6	0.7	0.8
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	696	(1) 0.38	0.5	0.9	1.2	1.3	0.5	0.6	0.7	0.8
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	704	(1) 0.35	0.4	0.9	1.1	1.4	0.4	0.6	0.7	0.7
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	359	0.14	0.2	0.4	0.6	1.0	0.2	0.3	0.3	0.3

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

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

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

JUNE - JUIN
1982

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
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	338	****	0.0	0.2	0.3	0.5	0.1	0.1	0.2	0.2
70119C	65 ELLEN STREET	266	****	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.1
70120R	604 ST. MARY'S RD.	308	****	0.0	0.2	0.3	0.3	0.0	0.1	0.1	0.1
SASKATOON, SASK.											
80209C	IDYLWYLD DR. & 33RD ST.	0	----	-	-	-	-	-	-	-	-
EDMONTON, ALTA.											
90122R	127 ST. & 133 AVENUE	720	(1) 0.27	0.3	0.6	1.0	1.2	0.3	0.5	0.6	0.6
90130C	10255 - 104TH STREET	720	(1) 0.30	0.3	0.6	1.1	1.8	0.4	0.6	0.7	0.7
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	677	(1) 0.33	0.4	0.9	1.2	1.6	0.4	0.7	0.8	0.8
90222R	39 ST. & 29 AVE. N.W.	664	(1) 0.17	0.2	0.5	0.7	1.0	0.2	0.4	0.6	0.6
90227C	1611-4TH STREET S.W.	720	(1) 0.47	0.6	1.0	1.3	1.5	0.5	0.8	0.9	1.0
VANCOUVER, B.C.											
00102R	100 RICHMOND STREET	134	----	0.2	0.5	0.7	1.2	0.2	0.3	0.4	0.4
00106R	2294 WEST 10TH AVENUE	341	0.14	0.2	0.5	0.6	0.8	0.2	0.3	0.4	0.4
00108I	250 WEST 70TH AVENUE	241	0.20	0.3	0.6	0.8	1.1	0.2	0.4	0.4	0.4
00110R	E. HASTINGS & KENSINGTON	197	0.14	0.3	0.4	0.5	0.7	0.2	0.2	0.2	0.3
00111I	ROCKY PT. PARK	192	0.21	0.3	0.5	0.8	0.9	0.2	0.3	0.4	0.4
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-
PRINCE GEORGE, B.C.											
00202C	1011 4TH AVENUE	152	----	0.2	0.4	0.5	1.1	0.2	0.3	0.4	0.4
VICTORIA, B.C.											
00302C	1106 COOK ST.	345	0.19	0.3	0.6	0.8	1.3	0.2	0.3	0.4	0.4
WHITEHORSE, YUKON											
09001C	FEDERAL BUILDING	284	0.18	0.3	0.5	0.9	0.9	0.2	0.3	0.3	0.4

(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.

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREJUNE - JUIN
1982PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	139	156	45	51	57	90	0.3	0.3	0.2	0.4	0.2	0.3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	28	39	33	37	31	34	0.1	0.2	0.2	0.2	0.1	0.2
30101C	HALIFAX, N.S.												
30102R	N.S. TECHNICAL COLLEGE	31	57	93	41	49	54	0.1	0.0	-	-	-	-
30114R	DALHOUSIE UNIVERSITY	35	46	37	-	66	46	0.1	0.1	0.1	-	0.2	0.1
30115I	MT ST VINCENT UNIVERSITY	31	63	35	25	24	36	0.1	0.1	0.1	0.1	0.2	0.1
	CFB SHEARWATER	38	42	36	25	26	33	0.0	0.1	0.1	0.1	0.1	0.1
30310C	SYDNEY, N.S.												
30311R	COUNTY JAIL	44	72	30	34	63	49	0.3	0.1	0.3	0.3	0.5	0.3
	WHITNEY PIER FIRE STN.	57	68	27	48	-	50	0.3	0.1	0.3	0.3	-	0.3
30408R	GLACE BAY, N.S.												
	SOUTH STREET	41	79	30	53	42	49	0.1	0.1	0.1	0.1	0.1	0.1
40102C	FREDERICTON, N.B.												
	YORK STREET	39	88	55	46	41	54	0.2	0.2	0.3	0.3	0.2	0.2
40201C	SAINT JOHN, N.B.												
	110 CHARLOTTE STREET	-	100	86	78	62	82	-	0.2	0.2	0.1	0.1	0.2
40301C	MONCTON, N.B.												
	774 MAIN STREET	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC												
50103R	JARDIN BOTANIQUE	48	58	37	41	-	46	0.2	0.3	0.2	0.2	-	0.2
50104C	POINTE-AUX-TREMBLES	45	90	42	44	-	55	-	-	-	-	-	-
50105C	1125 ONTARIO EST	63	81	44	43	84	63	0.5	0.4	0.2	0.3	-	0.4
50106R	1212 DRUMMOND	-	-	-	-	-	-	-	-	-	-	-	-
50108R	VILLE ST-LAURENT	-	-	-	-	-	-	-	-	-	-	-	-
50109C	1700 BOURASSA, LONGUEUIL	36	41	31	43	47	40	0.2	0.2	0.1	0.3	-	0.2
50110C	DUNCAN & DECARIE	78	149	332	143	250	190	0.6	0.8	0.8	0.7	-	0.7
50112C	PARC PILON, MTL.-NORD	67	85	64	143	250	122	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	58	80	42	39	42	52	0.4	0.4	0.1	0.2	0.3	0.3
50115C	PIE X & CARDINAL	52	66	32	33	39	44	0.2	0.4	-	0.1	0.2	0.2
50116R	METCALFE & MAISONNEUVE	-	-	-	-	-	-	-	-	-	-	-	-
	3161 JOSEPH, VERDUN	45	55	43	48	54	49	0.4	0.3	0.3	0.5	-	0.4
50203R	HULL, QUEBEC												
	GAMBLIN & JOFFRE	50	70	29	31	63	49	0.4	0.3	0.1	0.3	0.3	0.3
50303I	QUEBEC, QUEBEC												
50306R	CENTRE LOISIRS LIMOILLOU	89	186	-	56	37	92	0.4	0.7	-	0.4	0.3	0.5
	2026 BLVD. ST-CYRILLE	44	60	25	34	60	45	0.2	0.1	0.2	0.3	0.3	0.2
50402R	SHERBROOKE, QUEBEC												
50403C	CASERNE DE POMPIERS #5	-	-	-	-	64	-	-	-	-	-	0.3	-
	WELLINGTON & ALBERT	-	-	-	-	60	-	-	-	-	-	0.5	-
50502R	CHICOUTIMI, QUEBEC												
50503C	USINE DE FILTRATION	38	63	-	30	24	39	0.1	0.1	-	0.1	0.1	0.1
	222 RACINE	116	109	48	53	73	80	0.6	0.3	0.3	0.4	0.3	0.4
50601C	ROUYN, QUEBEC												
	HOTEL DE VILLE	39	36	-	-	36	37	0.2	0.2	-	-	0.2	0.2
50701C	SEPT-ILES, QUEBEC												
	HOTEL DE VILLE	-	60	33	10	41	36	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC												
	HART & STE-CECILE	104	134	-	99	103	110	0.4	0.3	-	0.4	0.3	0.4
50901R	ARVIDA, QUEBEC												
	POWELL & HOOPES	-	138	17	31	30	54	-	0.4	-	0.2	0.2	0.3
51002R	TRACY, QUEBEC												
	GARNEAU & RTE 132	-	-	-	33	68	-	-	-	-	0.1	0.2	-
51101C	THETFORD MINES, QUEBEC												
	BOUL. STE-MARTHE	32	58	-	23	34	37	-	-	-	-	0.2	-
51201I	SHAWINIGAN, QUEBEC												
	FRIGON & LAVAL	214	297	122	252	316	240	0.1	0.1	0.2	0.3	0.2	0.2
51301R	BAIE COMEAU, QUEBEC												
	39 AVE. MARGUETTE	38	48	27	29	25	33	0.1	0.1	0.1	0.1	-	0.1
60101C	OTTAWA, ONT.												
60104C	88 SLATER ST.	76	92	46	55	23	58	0.5	0.4	0.3	0.7	0.5	0.5
60105R	RIDEAU & WURTEMBERG	-	-	-	-	-	-	-	-	-	-	-	-
	NRC, MONTREAL ROAD	35	64	30	31	42	40	0.2	0.2	0.1	0.3	0.2	0.2
60201I	WINDSOR, ONT.												
60202C	MORTON TERMINAL DOCK	62	28	39	71	58	52	0.2	0.2	0.3	0.2	0.3	0.2
60203R	CITY HALL	50	79	40	51	66	57	0.2	0.2	0.3	0.4	0.5	0.3
60204C	TECUMSEH WATER WORKS	43	54	-	37	-	45	0.1	0.1	-	0.3	-	0.2
	471 UNIVERSITY AVENUE	70	-	73	51	68	66	0.4	-	-	-	0.4	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	PARTICULATES / PARTICULES						LEAD / PLOMB					
		DAY / JOUR					MEAN MOYENNE	DAY / JOUR					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
60301R	KINGSTON, ONT. QUEEN'S UNIVERSITY	-	47	33	34	21	34	-	0.1	0.1	0.1	0.1	0.1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	38	64	31	40	60	47	0.2	0.4	-	-	-	-
60403I	EVANS & ARNOLD	99	125	75	94	71	93	-	-	-	-	-	-
60409R	REDLANDS CRESCENT	39	44	39	32	-	39	0.0	0.0	0.0	0.1	-	0.0
60410R	LAWRENCE & KENNEDY	40	50	50	48	65	51	0.1	-	-	-	-	-
60412R	BATHURST & WILSON	69	91	16	63	97	67	1.3	1.6	-	-	-	-
60413R	ELMCREST ROAD	39	94	32	17	55	47	0.2	0.6	-	-	-	-
60414I	SHERBOURNE & WILTON ST.	115	129	88	99	131	112	0.5	0.5	0.8	0.7	1.0	0.7
60415R	QUEENSWAY W & HURONTARIO	66	74	54	56	57	61	0.1	0.4	0.3	0.4	0.4	0.3
60417C	26 BREADALBANE STREET	58	95	71	31	99	71	0.2	-	0.3	0.1	0.7	0.3
60501C	HAMILTON, ONT. BARTON & SANFORD	-	180	79	59	175	123	-	-	-	0.6	0.6	-
60503I	CHATHAM & FRID	85	157	73	58	174	109	0.5	0.8	0.2	0.3	0.8	0.5
60505R	NORTH PARK	35	58	57	-	59	52	0.0	0.2	0.5	-	0.2	0.2
60602R	SUDBURY, ONT. ASH STREET	29	47	20	22	39	31	0.1	0.0	0.0	0.0	0.0	0.0
60605C	19 LISGAR STREET	34	44	24	31	-	33	0.3	0.2	0.4	0.4	-	0.3
60705R	SAULT STE. MARIE, ONT. 550 QUEEN STREET WEST	145	-	-	89	-	-	0.2	-	-	0.0	-	-
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	83	32	33	33	46	45	0.2	0.2	0.1	0.1	0.3	0.2
60806R	435 JAMES S.	99	29	24	28	31	42	0.4	0.1	0.0	0.1	0.2	0.2
60901C	LONDON, ONT. KING & RECTORY	65	73	35	32	72	55	0.2	-	-	-	0.4	-
60902C	372 DUNDAS	39	46	18	19	-	31	0.1	0.1	0.0	0.0	-	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	31	58	32	34	92	49	0.0	-	-	0.1	0.4	0.2
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	34	61	36	29	-	40	-	-	-	0.2	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	30	45	43	29	40	37	0.2	0.1	0.1	0.1	0.1	0.1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	67	57	39	80	61	-	0.3	0.2	0.3	0.5	0.3
61501C	KITCHENER, ONT. EDNA & FREDERICK	60	75	47	37	83	60	1.0	-	-	-	1.0	-
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	29	55	45	38	59	45	0.0	0.1	0.0	0.0	0.2	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	61	53	68	82	66	-	0.3	0.3	0.5	0.7	0.5
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	35	55	20	27	62	40	0.2	0.1	0.0	0.2	0.4	0.2
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	71	62	47	43	65	58	0.1	0.4	0.4	0.4	0.7	0.4
70104I	UNION STOCK YARDS	78	80	79	47	81	73	0.1	0.1	0.2	0.2	0.2	0.2
70118R	JEFFERSON & SCOTIA	63	30	30	40	23	37	0.1	0.1	0.1	0.3	0.1	0.2
70119C	65 ELLEN STREET	132	81	63	112	76	93	0.3	0.2	0.2	0.5	0.4	0.3
70120R	604 ST. MARY'S RD.	59	41	39	45	47	46	0.1	0.1	0.2	0.4	0.2	0.2
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	67	51	68	40	49	55	0.1	0.1	0.1	0.2	0.2	0.2
80102R	REGINA, SASK. 3211 ALBERT STREET	49	48	41	52	28	44	0.4	0.2	0.1	0.1	0.1	0.2
80106C	12TH AVE. & SMITH ST.	77	84	83	80	55	76	0.4	0.3	0.2	0.3	0.3	0.3
80109C	1620 ALBERT STREET	88	73	92	87	82	84	0.5	0.2	0.5	0.3	0.4	0.4
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	66	78	-	71	62	69	0.2	0.2	-	0.2	0.2	0.2
80209C	IDYLWYLD DR. & 33RD ST.	79	68	83	71	71	74	0.2	0.1	0.3	0.2	0.1	0.2
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	145	79	62	102	55	89	0.4	0.3	0.1	0.2	0.2	0.2
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	147	101	92	109	66	103	0.2	0.2	0.1	0.2	0.1	0.2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	142	96	177	158	108	136	-	-	-	-	-	-
90122R	127 ST. & 133 AVENUE	96	57	102	133	69	91	-	-	-	-	-	-
90130C	10255 - 104TH STREET	106	87	117	197	66	115	-	-	-	-	-	-
90204C	CALGARY, ALTA. 316-7TH AVENUE	112	117	100	104	57	98	-	-	-	-	-	-
90218I	BONNY BRK & 18A ST. S.E.	149	148	123	559	75	211	-	-	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	39	47	38	54	23	40	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

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PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		4	10	16	22	28		4	10	16	22	28	
90301C	RED DEER, ALTA. 4747 50TH STREET	98	77	60	67	34	67	-	-	-	-	-	-
90501C	LETHBRIDGE, ALTA. 13 ST. & 9 AVENUE S.	38	55	45	76	26	48	-	-	-	-	-	-
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	126	148	191	61	221	149	0.2	0.3	0.3	0.1	0.3	0.2
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	48	105	91	-	51	74	0.4	0.9	0.7	-	0.4	0.6
00104R	27TH & ONTARIO	45	72	-	64	31	53	0.3	0.6	-	0.3	0.3	0.4
00106R	2294 WEST 10TH AVENUE	44	49	48	58	28	45	0.3	0.5	0.4	0.4	0.3	0.4
00108I	250 WEST 70TH AVENUE	113	73	73	91	40	78	0.3	0.7	0.5	0.5	0.3	0.5
00109C	970 BURRARD	69	-	90	96	82	84	0.8	-	0.8	0.7	0.9	0.8
00110R	E. HASTINGS & KENSINGTON	44	71	72	64	48	60	0.4	0.5	0.6	0.4	0.3	0.4
00111I	ROCKY PT. PARK	38	75	-	62	-	58	0.3	0.5	-	0.4	0.3	0.4
00113I	ANNACIS ISLAND, DELTA	34	-	64	38	52	47	0.2	-	0.3	0.1	0.2	0.2
00114C	MUNICIPAL HALL, RICHMOND	45	75	-	-	32	51	0.5	1.0	-	-	0.3	0.6
00115R	NEWTON ELEM. SCH., SURREY	-	-	-	-	32	-	-	-	-	-	0.2	-
00116R	FIRE HALL, N. VANCOUVER	44	50	52	51	33	46	0.4	0.5	0.5	0.5	0.4	0.5
00117R	BCIT BURNABY	43	57	58	60	30	50	0.3	0.7	0.6	0.4	0.4	0.5
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	53	124	125	102	101	101	0.1	0.3	0.3	0.2	0.2	0.2
00302C	VICTORIA, B.C. 1106 COOK ST.	41	55	37	38	26	39	0.2	0.6	0.3	0.2	0.3	0.3
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	54	20	112	90	67	69	0.5	0.4	0.6	0.3	0.6	0.5
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	88	61	44	84	78	71	0.2	0.1	0.1	0.2	0.3	0.2

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

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	4	2	0	-	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	1	0	-	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	1	1	0	0	0
30115I	CPB SHEARWATER	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	1	0	0	0	1
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	0	0	0	0	0
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	-	0	0	-
50103R	POINTE-AUX-TREMBLES	1	-	5	4	-
50104C	1125 ONTARIO EST	2	2	0	1	2
50105C	1212 DRUMMOND	-	-	-	-	-
50106R	VILLE ST-LAURENT	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	0	-	1	1	1
50109C	DUNCAN & DECARIE	0	2	0	0	2
50110C	PARC PILON, MTL.-NORD	2	3	1	2	2
50112C	BOUL. LAURENTIDES	0	1	0	0	0
50113R	PIE X & CARDINAL	0	1	0	0	-
50115C	METCALFE & MAISONNEUVE	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	1	0	0	0	0
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	1	0	0	0
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMCOILLOU	5	33	-	3	3
50306R	2026 BLVD. ST-CYRILLE	3	-	0	0	3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	0	0	-	-	0
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	0	-	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	7	6	-	0	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	15	1	0	1
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	4	20	6	5	7
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	0	0	0	0
60101C	OTTAWA, ONT. 88 SLATER ST.	0	1	0	0	0
60104C	RIDEAU & WURTEMBERG	-	-	-	-	-
60105R	NRC, MONTREAL ROAD	0	3	1	0	1
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	2	0	0	2	0
60204C	471 UNIVERSITY AVENUE	1	-	0	0	1
60402R	TORONTO, ONT. DON HILLS, SCIENCE CNTR	1	-	1	1	2
60403I	EVANS & ARNOLD	0	0	0	0	1
60409R	REDLANDS CRESCENT	0	0	0	0	-
60410R	LAWRENCE & KENNEDY	-	0	0	0	0
60412R	BATHURST & WILSON	2	2	0	3	-
60413R	ELMCREST ROAD	0	0	-	0	-
60414I	SHERBOURNE & WILTON ST.	0	0	0	1	0
60415R	QUEENSWAY W & HURONTARIO	0	0	0	0	0
60417C	26 BREADALBANE STREET	0	0	0	0	3
60501C	HAMILTON, ONT. BARTON & SANFORD	-	13	1	0	15
60505R	NORTH PARK	0	0	1	-	0
60602R	SUDBURY, ONT. ASH STREET	0	2	0	0	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	0	0	0	0	1

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

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1982

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		4	10	16	22	28
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	0	1	0	0	1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	1	-	-	-
61201R	CORNWALL, ONT. MEMORIAL PARK	0	1	1	0	4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	-	1	0	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	1	1	0	0	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	-	0	0	0	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	0	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	-	0	0	-	1
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	65 ELLEN STREET	0	0	0	0	-
70120R	604 ST. MARY'S RD.	4	1	2	2	0
80109C	REGINA, SASK. 1620 ALBERT STREET	0	0	0	0	0
80209C	SASKATOON, SASK. IDYLYLD DR. & 33RD ST.	0	0	0	-	-
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	0	0	0	-	0
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	-	-	-	-	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	1	1	2	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	2	0	3	-
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	0	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	-	2	1	1	0
00111I	ROCKY PT. PARK	-	-	-	-	-
00302C	VICTORIA, B.C. 1106 COOK ST.	0	0	1	0	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	0	1	0

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

JUNE - JUIN
1982

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	S03
	SYDNEY, N.S.		
30301R	MURPHY ROAD	4.4	0.1 **
30309I	PT EDWARD, RICHMOND PLST	5.6	0.2 **
30310C	COUNTY JAIL	4.0	0.2 **
30311R	WHITNEY PIER FIRE STN.	7.1	- **
	GLACE BAY, N.S.		
30401R	LAKE ROAD	7.2	0.2 **
30405C	GENERAL HOSPITAL	5.1	0.5 **
	MONTREAL, QUEBEC		
50101R	PARC JARRY	-	-
50102R	JARDIN BOTANIQUE	3.0	- *
50103R	POINTE-AUX-TREMBLES	2.0	-
50106R	VILLE ST-LAURENT	-	-
50107R	VILLE LASALLE	-	-
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	7.6	-
60404R	5126 YONGE STREET	4.5	-
60405I	JOHN STREET PUMP STATION	7.1	-
60406R	ROSEHILL RESERVOIR	5.0	-
60408C	DANFORTH & ROBINSON	4.4	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	4.2	-
60502I	BURLINGTON & GAGE	15.4	-
60503I	CHATHAM & FRID	5.7	-
60507C	HUGHSON & HUNTER	7.6	-
60510I	STRATHEARN	23.9	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	4.2	-
60703I	BAYVIEW & YOUNG	11.9	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	3.8	-
	LONDON, ONT.		
60901C	KING & RECTORY	2.6	-
	WINNIPEG, MAN.		
70105R	MARTIN & HENDERSON HWY	13.2	0.0 **
70110C	KENNEDY & ST. MARY'S	6.7	0.1
70113I	WINDERMERE & ROCKMAN	5.5	0.0 **
70115C	PORTAGE & MINTO	18.6	0.0 **
70116I	SMITH & KING	16.8	0.1 **
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	3.5	0.1 **
90126R	77 AVENUE & 85 STREET	7.1	- **
90127I	115 AVENUE & 159 STREET	33.4	0.1 **
90128R	99 AVENUE & 160 STREET	9.3	- **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	8.7	0.2 **
90221R	DALHOUSIE DR & DALHAM DR	3.0	0.1 **
90223C	11 ST. & 38 AVE. S.E.	23.9	0.0 **
90224I	OGDENDALE & 71 AVE S.E.	10.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	2.6	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	4.0	0.1 **

Environment Canada - Environnement Canada

National air pollution surveillance; monthly
summary = Surveillance nationale de la pollut
CANADA. AIR POLLUTION CONTROL DIRECTORATE

TD 890 C325
NSDE

3408367H

* INDICATES LEAD PEROXIDE CANDLE
DENOTE LA CHANDELLE DE PEROXYDE DE PLOMB

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