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Canada

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Protection
Service

Environnement
Canada

Service de la
protection de
l'environnement

Monthly Summary January 1982



National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

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Surveillance Report
EPS 5-AP-82-1

Air Pollution
Control Directorate

Rapport de surveillance
EPS 5-AP-82-1

Direction générale de
l'assainissement de l'air

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LIST OF STATIONS LISTE DES STATIONS
1982

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIERES & SO3
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	F,09	F,09				F,09	
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	F,10					F,09	
30101C	HALIFAX, N.S.							
30102R	N.S. TECHNICAL COLLEGE						F,12	
30114R	DALHOUSIE UNIVERSITY						F,18	
30115I	MT ST VINCENT UNIVERSITY	F,10					F,10	
30116C	CFB SHEARWATER	F,08		F,08	F,08		F,11	
	BARRINGTON & DUKE	F,02	F,02	F,02	F,02			
30301R	SYDNEY, N.S.							
30309I	MURPHY ROAD							04
30310C	PT EDWARD, RICHMOND PLST	F,04					F,02	04
30311R	COUNTY JAIL	F,05					F,02	04
	WHITNEY PIER FIRE STN.							04
30401R	GLACE BAY, N.S.							04
30405C	LAKE ROAD							04
30408R	GENERAL HOSPITAL							
	SOUTH STREET	F,03					F,02	
40102C	FREDERICTON, N.B.							
	YORK STREET						F,07	
40201C	SAINT JOHN, N.B.							
40202C	110 CHARLOTTE STREET						F,18	
	POST OFFICE	F,09	F,09	F,09	F,09			
40301C	MONCTON, N.B.							
	774 MAIN STREET						F,22	
50101R	MONTREAL, QUEBEC							
50102R	PARC JARRY	F,03				F,03		05
50103R	JARDIN BOTANIQUE	F,04	F,04	F,04	F,04		F,04	04
50104C	POINTE-AUX-TREMBLES	F,05	F,05		F,05	F,05	F,05	04
50105C	1125 ONTARIO EST	F,14	F,14	F,14	F,14		F,14	
50106R	1212 DRUMMOND	M,13				F,13	F,11	
50107R	VILLE ST-LAURENT	F,03				F,03	F,03	03
50108R	VILLE LASALLE							04
50109C	1700 BOURASSA, LONGUEUIL	F,04	F,04	F,04	F,04		F,04	
50110C	DUNCAN & DECARIE	P,05	F,05	F,05	F,05	F,05	P,03	
50111C	PARC PILON, MTL.-NORD	P,05	P,05	F,05	F,05	F,05	P,05	
50112C	BOUL. LAURENTIDES	F,03	F,03	F,03	F,03		P,03	
50113R	PIE X & CARDINAL	F,05	F,05	F,05	F,05		P,05	
50114C	677 STE-CATHERINE O.		M,07					
50115C	METCALFE & MAISONNEUVE	F,05	F,05	F,05	F,05	F,05	F,05	
50116R	3161 JOSEPH, VERDUN	F,16	F,16	F,16	F,16	F,16	F,25	
50203R	HULL, QUEBEC							
	GAMBLIN & JOFFRE	F,05	F,05	F,05		F,05	F,05	
50303I	QUEBEC, QUEBEC							
50304C	CENTRE LOISIRS LIMOILLOU	F,15				P,15	F,12	
50306R	325 DORCHESTER SUD	F,05	F,05	F,05	F,05			
	2026 BLVD. ST-CYRILLE	F,05			F,05		F,05	
50402R	SHERBROOKE, QUEBEC							
50403C	CASERNE DE POMPIERS #5						F,09	
	WELLINGTON & ALBERT						F,17	
50502R	CHICOUTIMI, QUEBEC							
50503C	USINE DE FILTRATION						F,06	
	222 RACINE						F,06	
50601C	ROUYN, QUEBEC							
	HOTEL DE VILLE	F,08					P,08	
50701C	SEPT-ILES, QUEBEC							
	HOTEL DE VILLE	F,08					P,08	
50801R	TROIS-RIVIERES, QUEBEC							
	HART & STE-CECILE	F,05				P,04	P,06	
50901R	ARVIDA, QUEBEC							
	POWELL & HOOPES	F,05					P,06	
51001R	TRACY, QUEBEC							
51002R	3225 AVE COURSHESNE	F,08						
	GARNEAU & RTE 132						F,04	
51101C	THETFORD MINES, QUEBEC							
	BOUL. STE-MARTHE						F,05	
51201I	SHAWINIGAN, QUEBEC							
	FRIGON & LAVAL	F,05				F,05	F,05	
51301R	BAIE COMEAU, QUEBEC							
	39 AVE. MARGUETTE	F,12					F,12	
60101C	OTTAWA, ONT.							
	88 SLATER ST.	F,17	F,05	F,05	F,13	F,13	F,16	

LIST OF STATIONS LISTE DES STATIONS

1982

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIÈRES & SO3
60103C	GILMOUR STREET					F,12		
60104C	RIDEAU & WURTEMBERG	P,04	F,04	P,04	P,04	P,04	P,04	
60105R	NRC, MONTREAL ROAD	F,05		F,05	F,05		F,05	
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	P,04						F,04
60202C	CITY HALL							P,15
60203R	TECUMSEH WATER WORKS							P,03
60204C	471 UNIVERSITY AVENUE	P,12	P,12	F,12	F,12	F,12	P,12	
60211R	COLLEGE & PRINCE	P,04				P,04		
60301R	KINGSTON, ONT. QUEEN'S UNIVERSITY							F,15
60302R	NAPIER STREET	F,06				F,06		
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	P,09	P,09	F,09	P,09	P,09	P,09	
60403I	EVANS & ARNOLD	P,04	F,04	P,04	P,04	P,04	P,01	01
60404R	5126 YONGE STREET							05
60405I	JOHN STREET PUMP STATION							05
60406R	ROSEHILL RESERVOIR							04
60408C	DANFORTH & ROBINSON							05
60409R	REDLANDS CRESCENT	P,03				P,03	P,01	
60410R	LAWRENCE & KENNEDY	P,05	F,05	P,05	P,05	P,05	P,04	
60412R	BATHURST & WILSON	P,06	F,06	F,06		P,06	P,06	
60413R	ELMCREST ROAD	P,04	F,04	P,04	F,04	F,04	P,04	
60414I	SHERBOURNE & WILTON ST.	F,05	F,05	F,05	F,05	F,05	P,05	
60415R	QUEENSWAY W & HURONTARIO	F,04	F,04	F,04	F,04	F,04	F,04	
60416C	381 YONGE STREET		P,04					
60417C	26 BREADALBANE	P,15	F,15	P,15	F,15	P,15	P,13	
60501C	HAMILTON, ONT. BARTON & SANFORD	P,04	F,04	F,04	F,04	P,04	P,04	04
60502I	BURLINGTON & GAGE							05
60503I	CHATHAM & FRID						P,06	06
60505R	NORTH PARK	P,04		F,04		P,04	P,04	
60507C	HUGHSON & HUNTER							10
60510I	STRATHEARN							05
60602R	SUDBURY, ONT. ASH STREET	P,04	F,04	F,04	F,04	P,04	P,04	
60605C	19 LISGAR STREET						P,11	
60606C	KENNEDY STREET	P,05						
60702R	SAULT STE. MARIE, ONT. ANNA MCREA PUBLIC SCHOOL							05
60703I	BAYVIEW & YOUNG							06
60704C	QUEEN & ELGIN	F,06						
60705R	550 QUEEN STREET WEST						F,05	
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET						P,12	12
60806R	435 JAMES S.	F,17			F,17	F,17	F,17	
60901C	LONDON, ONT. KING & RECTORY	P,04	F,04	P,04	P,04	P,04	P,04	04
60902C	372 DUNDAS					P,17	P,17	
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	P,03	F,03	P,03	P,03	P,03	P,03	
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	P,18				P,18	P,18	
61201R	CORNWALL, ONT. MEMORIAL PARK	P,04	F,04	F,05	P,04	P,05	P,04	
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	F,06	P,05	F,06	F,06	F,06	F,06	
61501C	KITCHENER, ONT. EDNA & FREDERICK	F,05	F,05	F,05	F,05	F,05	F,05	
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	P,05	P,05	P,05	P,05	P,05	P,05	
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	F,05	F,05	F,05	F,05	F,05	F,05	
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	F,04				F,04	F,04	
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN						F,07	
70104I	UNION STOCK YARDS						F,17	
70105R	MARTIN & HENDERSON HWY							05
70110C	KENNEDY & ST. MARY'S							04
70113I	WINDERMERE & ROCKMAN							03
70115C	PORTAGE & MINTO							06
70116I	SMITH & KING							03
70118R	JEFFERSON & SCOTIA	F,04	F,04	F,04	F,04	F,04	F,05	
70119C	65 ELLEN STREET	F,03	F,03	F,03	F,03	F,03	F,03	
70120R	604 ST. MARY'S RD.	F,04	F,04			F,04	F,04	

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1982

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIÈRES & SO3
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.						F,12	
80102R	REGINA, SASK. 3211 ALBERT STREET						F,06	
80108C	12TH AVE. & SMITH ST.						F,12	
80109C	1620 ALBERT STREET	F,14	F,14	F,14	F,14		F,12	
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.						F,14	
80209C	IDYLWYLD DR. & 33RD ST.	F,11	F,11			F,11	F,11	
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	F,15					F,12	
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	F,07					F,09	
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	F,05	P,04				F,04	
90122R	127 ST. & 133 AVENUE		F,04		F,04	F,04	F,04	
90125C	PRINS ELIZABETH & 108 ST							02
90126R	77 AVENUE & 85 STREET							04
90127I	115 AVENUE & 159 STREET							02
90128R	99 AVENUE & 160 STREET							03
90130C	10255 - 104TH STREET		F,09	F,09	F,09	P,09	F,06	
90204C	CALGARY, ALTA. 316-7TH AVENUE						F,09	
90218I	BONNY BRK & 18A ST. S.E.	F,04				P,04	F,04	
90219C	620-7TH AVENUE, S.W.							09
90221R	DALHOUSIE DR & DALHAM DR							02
90222R	39 ST. & 29 AVE. N.W.	F,04	F,04	F,04	F,04	F,04	F,04	
90223C	11 ST. & 38 AVE. S.E.							02
90224I	OGDENDALE & 71 AVE S.E.							02
90225R	PALLISER DR & OAKWOOD SW							04
90226I	SHEPPARD & 84 AVE S.E.							04
90227C	1611-4TH STREET S.W.	F,06	F,06	F,06	F,06	P,06		
90301C	RED DEER, ALTA. 4747 50TH STREET						F,08	
90501C	LETHBRIDGE, ALTA. 13 ST. & 9 AVENUE S.						F,15	
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET						F,07	
00102R	VANCOUVER, B.C. 100 RICHMOND STREET					F,05	F,05	
00104R	27TH & ONTARIO						F,18	
00106R	2294 WEST 10TH AVENUE	F,03	F,03	M,03	F,03	F,03	F,17	
00108I	250 WEST 70TH AVENUE		F,05	F,05	F,05	F,05	F,05	
00109C	970 BURRARD						F,06	
00110R	E. HASTINGS & KENSINGTON	F,05	F,05	F,05	F,05	F,05	F,04	
00111I	ROCKY PT. PARK	F,04	F,04	F,04	F,04	F,04	F,04	
00112C	ROBSON/HORNBY	F,05	F,05	F,05	F,05	F,05		
00113I	ANNACIS ISLAND, DELTA						F,04	
00114C	MUNICIPAL HALL, RICHMOND						F,14	
00115R	NEWTON ELEM. SCH., SURREY						F,08	
00116R	FIRE HALL, N. VANCOUVER						F,06	
00117R	BCIT BURNABY						F,12	
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE					F,18	F,18	
00302C	VICTORIA, B.C. 1106 COOK ST.	F,11	F,11	F,11	F,11	F,11	F,11	
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	F,15					F,11	
09001C	WHITEHORSE, YUKON FEDERAL BUILDING					F,04	F,08	

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJANUARY - JANVIER
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 - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	547	***	1	2	3	4	1	1	2	2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	447	***	0	1	2	3	0	1	1	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	627	***	0	2	3	5	1	1	1	1
30115I	CFB SHEARWATER	675	***	0	2	4	6	1	1	2	2
30116C	BARRINGTON & DUKE	620	1.4	2	3	5	8	2	3	3	3
30310C	SYDNEY, N.S. COUNTY JAIL	578	***	1	2	4	7	1	2	2	2
30311R	WHITNEY PIER FIRE STN.	0	---	-	-	-	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	231	---	1	6	15	20	2	4	4	4
40202C	SAINT JOHN, N.B. POST OFFICE	699	1.7	2	4	6	6	2	3	3	4
50101R	MONTREAL, QUEBEC PARC JARRY	0	---	-	-	-	-	-	-	-	-
50102R	JARDIN BOTANIQUE	628	2.7	3	7	9	11	3	5	6	6
50103R	POINTE-AUX-TREMBLES	435	4.6	5	17	27	33	5	14	18	18
50104C	1125 ONTARIO EST	628	2.6	3	7	11	16	3	5	6	6
50105C	1212 DRUMMOND	142	---	5	8	12	12	5	6	7	7
50106R	VILLE ST-LAURENT	297	---	0	0	0	2	0	0	0	0
50108R	1700 BOURASSA, LONGUEUIL	536	1.6	2	5	6	8	2	4	5	5
50109C	DUNCAN & DECARIE	625	1.5	2	5	8	9	2	4	5	5
50110C	PARC PILON, MTL.-NORD	653	2.1	3	5	7	9	3	4	5	5
50112C	BOUL. LAURENTIDES	630	1.4	2	4	5	7	2	4	4	4
50113R	PIE X & CARDINAL	619	2.0	3	5	7	8	3	4	5	5
50115C	METCALFE & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	742	2.0	2	6	13	15	2	5	8	8
50203R	HULL, QUEBEC GAMELIN & JOFFRE	565	1.4	2	4	5	7	2	3	4	4
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50304C	325 DORCHESTER SUD	599	3.6	3	15	29	44	4	11	15	16
50306R	2026 BLVD. ST-CYRILLE	619	1.6	2	5	10	17	2	4	6	6
50601C	ROUYN, QUEBEC HOTEL DE VILLE	653	***	0	2	8	24	0	3	4	4
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	636	***	0	0	1	1	0	0	0	0
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	627	2.1	3	5	7	9	3	3	4	4
50901R	ARVIDA, QUEBEC POWELL & HOOPEES	619	2.0	1	11	14	16	2	7	9	11
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	557	***	1	3	5	11	1	2	3	3
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	631	2.1	2	7	14	34	2	6	7	8
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	69	---	1	3	8	8	1	1	2	2
60101C	OTTAWA, ONT. 88 SLATER ST.	709	3.0	4	9	14	18	4	7	8	9
60104C	RIDEAU & WURTEMBERG	731	1.2	1	4	8	13	2	4	5	5
60105R	NRC, MONTREAL ROAD	51	---	1	1	2	2	1	1	1	1
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	743	1.0	1	3	5	7	1	3	3	3
60204C	471 UNIVERSITY AVENUE	730	1.3	2	4	6	12	2	3	4	4
60211R	COLLEGE & PRINCE	739	1.7	2	4	6	13	2	4	4	4
60302R	KINGSTON, ONT. NAPIER STREET	501	***	0	0	0	1	0	0	0	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	536	1.3	2	4	7	9	2	3	4	4
60403I	EVANS & ARNOLD	0	---	-	-	-	-	-	-	-	-
60409R	REDLANDS CRESCENT	675	***	1	2	4	9	1	2	2	2
60410R	LAWRENCE & KENNEDY	706	***	1	3	5	10	1	2	3	3
60412R	BATHURST & WILSON	584	1.6	2	6	9	11	2	4	5	5

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

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

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJANUARY - JANVIER
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 - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
60413R	ELMCREST ROAD	729	***	1	3	5	6	1	2	3	3
60414I	SHERBOURNE & WILTON ST.	734	1.2	1	5	7	12	2	4	5	5
60415R	QUEENSWAY W & HURONTARIO	729	***	1	3	6	15	1	2	3	3
60417C	26 BREADALBANE	731	1.4	2	5	7	10	2	4	5	6
HAMILTON, ONT.											
60501C	BARTON & SANFORD	730	1.2	2	4	5	12	2	3	4	4
60505R	NORTH PARK	727	2.0	3	6	9	12	3	5	6	7
SUDBURY, ONT.											
60602R	ASH STREET	733	1.1	1	4	6	33	2	3	3	4
60606C	KENNEDY STREET	736	1.2	1	4	9	24	1	4	5	5
SAULT STE. MARIE, ONT.											
60704C	QUEEN & ELGIN	742	***	1	3	4	6	1	2	3	3
THUNDER BAY, ONT.											
60806R	435 JAMES S.	743	***	0	0	2	4	0	0	0	1
LONDON, ONT.											
60901C	KING & RECTORY	730	1.4	1	3	4	6	2	3	3	3
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	731	1.6	1	6	12	20	2	5	6	7
PETERBOROUGH, ONT.											
61103C	500 GEORGE STREET	636	***	0	1	1	2	0	1	1	1
CORNWALL, ONT.											
61201R	MEMORIAL PARK	731	2.0	2	6	11	14	2	4	5	5
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	730	1.0	1	4	8	14	1	3	6	7
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	734	***	0	3	5	6	1	2	4	4
OAKVILLE, ONT.											
61602R	BRONTE AND WOBURN CRES.	727	1.2	1	5	9	12	2	3	4	5
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	729	***	1	2	5	6	1	2	3	3
GUELPH, ONT.											
61801C	FARQUHAR & WYNDHAM	743	***	1	2	3	5	1	2	3	3
WINNIPEG, MAN.											
70118R	JEFFERSON & SCOTIA	463	***	0	1	4	6	0	1	1	1
70119C	65 ELLEN STREET	477	***	0	3	4	5	1	2	2	2
70120R	604 ST. MARY'S RD.	267	---	0	0	2	2	0	0	0	0
REGINA, SASK.											
80109C	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
SASKATOON, SASK.											
80209C	IDYLWYLD DR. & 33RD ST.	95	---	0	0	0	0	0	0	0	0
MOOSE JAW, SASK.											
80301C	FAIRFORD ST. & 1ST AVE.	355	---	0	0	0	0	0	0	0	0
PRINCE ALBERT, SASK.											
80401C	1257-1ST AVE. EAST	491	***	0	0	0	0	0	0	0	0
EDMONTON, ALTA.											
90121I	17 STREET & 105 AVENUE	678	***	0	0	0	1	0	0	0	0
CALGARY, ALTA.											
90218I	BONNY BRK & 18A ST. S.E.	704	***	0	1	2	2	0	1	1	1
90222R	39 ST. & 29 AVE. N.W.	584	***	0	0	0	3	0	0	0	0
90227C	1611-4TH STREET S.W.	722	***	1	2	3	4	1	2	2	2
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	740	***	1	1	2	3	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	668	***	1	1	2	4	1	1	1	1
00111I	ROCKY PT. PARK	494	1.3	2	3	4	8	2	3	3	3
00112C	ROBSON/HORNBY	722	***	1	2	4	6	1	2	2	2
VICTORIA, B.C.											
00302C	1106 COOK ST.	289	---	1	2	3	4	1	1	2	2
KAMLOOPS, B.C.											
00401C	301 SEYMOUR ST.	661	***	0	1	2	4	0	0	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 MILLIONJANUARY - JANVIER
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			
				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
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	341	---	1	2	5	7	1	2	4	5	1	2	2	2
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	709	***	0	2	4	13	0	2	3	4	0	1	2	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	742	1.0	1	3	4	8	1	2	3	4	1	2	2	2
50104C	1125 ONTARIO EST	545	2.0	2	4	7	8	2	3	5	6	2	3	3	3
50108R	1700 BOURASSA, LONGUEUIL	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50109C	DUNCAN & DECARIE	744	2.9	3	7	11	16	4	6	7	9	4	5	5	5
50110C	PARC PILON, MTL.-NORD	731	2.0	3	5	7	11	3	5	6	6	3	4	5	5
50112C	BOUL. LAURENTIDES	734	1.1	1	3	6	10	1	3	4	5	1	2	3	3
50113R	PIE X & CARDINAL	734	1.3	2	3	5	9	2	3	4	4	2	3	3	3
50114C	677 STE-CATHERINE O.	728	3.3	4	7	10	14	4	6	8	8	4	5	6	7
50115C	METCALFE & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	743	1.4	2	3	4	6	2	3	4	4	2	2	3	3
50203R	HULL, QUEBEC GAMELIN & JOFFRE	728	1.1	1	3	6	10	1	3	4	4	1	2	3	3
50304C	QUEBEC, QUEBEC 325 DORCHESTER SUD	687	1.5	2	4	9	16	2	3	7	7	2	3	3	4
60101C	OTTAWA, ONT. 88 SLATER ST.	721	2.5	3	7	9	20	3	6	7	9	3	4	5	5
60104C	RIDEAU & WURTEMBURG	731	1.2	1	3	4	7	1	2	3	5	1	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	700	***	1	2	4	5	1	2	3	3	1	1	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	737	1.9	2	4	5	7	2	3	5	5	2	3	4	4
60403I	EVANS & ARNOLD	709	1.9	2	4	5	9	2	4	4	6	2	3	4	4
60410R	LAWRENCE & KENNEDY	732	1.6	2	4	7	14	2	3	5	6	2	3	4	4
60412R	BATHURST & WILSON	705	1.5	2	4	6	8	2	3	5	6	2	3	4	5
60413R	ELMCREST ROAD	736	1.8	2	4	5	5	2	3	5	5	2	3	5	5
60414I	SHERBOURNE & WILTON ST.	734	1.6	2	3	5	6	2	3	4	4	2	3	3	3
60415R	QUEENSWAY W & HURONTARIO	739	1.6	2	3	5	9	2	3	4	4	2	3	3	3
60416C	381 YONGE STREET	553	2.9	3	6	8	10	3	6	7	7	3	5	5	5
60417C	26 BREADALBANE	727	1.5	2	3	5	6	2	3	4	5	2	3	4	4
60501C	HAMILTON, ONT. BARTON & SANFORD	676	1.1	1	3	5	7	1	3	4	4	1	3	3	3
60602R	SUDEBURY, ONT. ASH STREET	733	***	0	1	4	7	0	2	3	4	1	2	2	2
60901C	LONDON, ONT. KING & RECTORY	668	***	1	1	3	5	1	1	2	2	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	731	***	0	1	2	5	0	1	2	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	728	1.1	1	2	4	6	1	2	3	3	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	671	***	0	1	2	6	1	1	2	2	1	1	1	1
61501C	KITCHENER, ONT. EDNA & FREDERICK	720	1.1	1	3	4	6	1	2	3	4	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	724	1.8	2	4	5	9	2	3	5	5	2	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	728	1.5	2	3	5	6	2	3	3	4	2	2	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	403	***	1	1	2	3	0	1	1	2	0	1	1	1
70119C	65 ELLEN STREET	690	0.9	1	2	4	5	1	2	3	3	1	2	2	2
70120R	604 ST. MARY'S RD.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	541	2.9	2	14	17	28	3	12	16	17	4	9	12	12
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	729	0.9	1	2	9	18	1	2	8	10	1	2	6	7

*** 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 MILLIONJANUARY - JANVIER
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		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	721	1.0	1	3	4	6	1	3	4	5	1	3	3	4
90122R	127 ST. & 133 AVENUE	677	1.3	1	4	7	21	2	4	7	8	2	3	5	5
90130C	10255 - 104TH STREET	725	2.2	3	6	9	10	3	5	7	9	3	4	5	6
CALGARY, ALTA.															
90222R	39 ST. & 29 AVE. N.W.	720	1.3	1	4	8	10	2	3	5	7	2	3	4	4
90227C	1611-4TH STREET S.W.	678	2.3	3	7	16	21	3	5	10	11	3	5	7	8
VANCOUVER, B.C.															
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	720	1.2	1	3	5	6	2	3	4	4	1	2	3	3
00110R	E. HASTINGS & KENSINGTON	723	1.0	1	2	4	5	1	2	3	4	1	2	2	2
00111I	ROCKY PT. PARK	622	1.6	2	4	6	8	2	4	6	6	2	4	4	4
00112C	ROBSON/HORNBY	734	2.5	3	5	7	8	3	5	5	6	3	3	4	4
VICTORIA, B.C.															
00302C	1106 COOK ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-

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

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JANUARY - JANVIER
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 - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
	HALIFAX, N.S.										
301151	CFB SHEARWATER	684	***	1	2	3	4	1	1	1	1
30116C	BARRINGTON & DUKE	442	2.0	2	3	3	4	2	3	3	3
	SAINT JOHN, N.B.										
40202C	POST OFFICE	709	2.1	3	6	10	14	3	4	5	5
	MONTREAL, QUEBEC										
50102R	JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	740	3.2	4	5	6	7	4	4	5	5
50108R	1700 BOURASSA, LONGUEUIL	168	---	4	9	10	10	4	7	8	8
50109C	DUNCAN & DECARIE	611	***	0	1	2	3	0	1	2	2
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	604	2.8	3	5	6	9	3	4	5	5
50113R	PIE X & CARDINAL	734	2.5	3	5	6	8	3	4	5	5
50115C	METCALFE & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	528	***	1	2	3	3	1	2	2	3
	HULL, QUEBEC										
50203R	GAMBLIN & JOFFRE	736	1.9	3	4	5	6	2	3	4	4
	QUEBEC, QUEBEC										
50304C	325 DORCHESTER SUD	725	2.5	3	3	4	4	3	3	3	3
	OTTAWA, ONT.										
60101C	88 SLATER ST.	641	3.2	4	5	6	8	4	5	5	5
60104C	RIDEAU & WURTEMBERG	734	1.9	3	4	5	7	3	3	4	4
60105R	NRC, MONTREAL ROAD	717	1.4	2	4	5	6	2	3	3	3
	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	731	2.6	3	4	6	7	3	4	5	5
	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	736	2.0	2	4	5	7	2	3	4	4
60403I	EVANS & ARNOLD	725	3.7	4	6	7	10	5	5	6	6
60410R	LAWRENCE & KENNEDY	660	2.4	3	5	6	7	3	4	5	5
60412R	BATHURST & WILSON	385	2.4	3	4	5	6	3	4	4	4
60413R	ELMCREST ROAD	739	1.9	2	4	5	6	3	4	4	4
60414I	SHERBOURNE & WILTON ST.	735	2.7	3	4	5	6	3	4	4	4
60415R	QUEENSWAY W & HURONTARIO	419	2.6	3	5	5	6	3	4	5	5
60417C	26 BREADALBANE	728	2.3	3	4	6	7	3	4	5	5
	HAMILTON, ONT.										
60501C	BARTON & SANFORD	703	3.0	4	5	6	7	4	5	5	5
60505R	NORTH PARK	725	2.5	3	4	5	6	3	4	4	4
	SUDBURY, ONT.										
60602R	ASH STREET	732	***	1	3	4	5	1	2	3	3
	LONDON, ONT.										
60901C	KING & RECTORY	679	1.7	2	4	5	9	2	4	4	4
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	728	1.5	2	4	5	7	2	3	3	4
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	709	1.5	2	4	5	5	2	3	4	4
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	710	1.8	2	4	4	5	2	3	3	4
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	738	2.5	3	4	5	5	3	4	4	4
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	525	2.4	3	4	5	5	3	4	4	4
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	730	1.3	2	3	4	4	2	3	3	3
	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	717	1.1	2	3	4	9	2	2	3	3
70119C	65 ELLEN STREET	674	2.2	3	4	4	5	3	3	4	4
	REGINA, SASK.										
80109C	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
	EDMONTON, ALTA.										
90122R	127 ST. & 133 AVENUE	662	3.3	4	6	7	10	4	5	5	5
90130C	10255 - 104TH STREET	725	5.3	6	9	11	13	6	8	8	8
	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	690	2.7	3	5	6	9	3	4	5	5
90227C	1611-4TH STREET S.W.	715	3.5	4	7	9	18	4	7	8	8

*** 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

JANUARY - JANVIER
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 -				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS - INTERVALLES				MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	687	2.7	3	4	4	5	3	3	4	4
00108I	250 WEST 70TH AVENUE	736	2.3	3	3	4	5	3	3	3	3
00110R	E. HASTINGS & KENSINGTON	677	2.0	2	3	4	6	2	3	3	3
00111I	ROCKY PT. PARK	712	1.9	2	3	4	5	2	3	3	3
00112C	ROBSON/HORNBY	0	---	-	-	-	-	-	-	-	-
	VICTORIA, B.C.										
00302C	1106 COOK ST.	708	1.7	3	4	4	5	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 MILLIONJANUARY - JANVIER
1982OZONE
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
30115I	HALIFAX, N.S.	0	---	-	-	-	-	-	-	-	-
30116C	CFB SHEARWATER	739	0.8	1	2	2	2	1	1	1	1
40202C	SAINT JOHN, N.B.	709	1.7	2	3	3	4	2	3	3	3
	POST OFFICE										
50102R	MONTREAL, QUEBEC	0	---	-	-	-	-	-	-	-	-
50103R	JARDIN BOTANIQUE	735	1.6	2	3	4	4	2	3	3	4
50104C	POINTE-AUX-TREMBLES	695	0.8	1	2	2	3	1	2	2	2
50108R	1125 ONTARIO EST	626	1.0	2	2	3	3	1	2	2	2
50109C	1700 BOURASSA, LONGUEUIL	631	1.0	2	3	4	5	1	2	3	3
50110C	DUNCAN & DECARIE	635	0.9	2	3	3	4	1	2	2	3
50112C	PARC PILON, MTL.-NORD	713	1.2	2	3	3	3	2	2	3	3
50113R	BOUL. LAURENTIDES	670	1.1	2	3	3	3	1	2	3	3
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	METCALPE & MAISONNEUVE	743	1.0	2	3	3	4	1	2	3	3
	3161 JOSEPH, VERDUN										
50304C	QUEBEC, QUEBEC	715	0.9	1	2	3	3	1	2	2	2
50306R	325 DORCHESTER SUD	697	1.6	2	3	4	4	2	3	3	3
	2026 BLVD. ST-CYRILLE										
60101C	OTTAWA, ONT.	744	0.9	1	2	2	3	1	2	2	2
60104C	88 SLATER ST.	729	1.2	2	2	3	3	2	2	2	3
60105R	RIDEAU & WURTEMBERG	739	1.1	2	2	2	3	1	2	2	2
	NRC, MONTREAL ROAD										
50204C	WINDSOR, ONT.	731	0.9	1	2	2	3	1	2	2	2
	471 UNIVERSITY AVENUE										
60402R	TORONTO, ONT.	735	0.9	1	2	2	3	1	2	2	2
60403I	DON MILLS, SCIENCE CNTR	640	0.7	1	2	2	3	1	2	2	2
60410R	EVANS & ARNOLD	667	1.0	1	2	2	2	1	2	2	2
60413R	LAWRENCE & KENNEDY	730	1.2	2	3	3	4	2	2	3	3
60414I	ELMCREST ROAD	707	1.1	1	2	3	4	1	2	2	2
60415R	SHERBOURNE & WILTON ST.	740	1.1	2	2	3	3	2	2	2	2
60417C	QUEENSWAY W & HURONTARIO	725	0.9	1	2	2	4	1	2	2	2
	26 BREADALBANE										
60501C	HAMILTON, ONT.	605	1.4	2	3	4	5	2	2	3	3
	BARTON & SANFORD										
60602R	SUDBURY, ONT.	734	1.0	1	2	2	2	1	2	2	2
	ASH STREET										
60806R	THUNDER BAY, ONT.	685	1.5	2	3	3	3	2	3	3	3
	435 JAMES S.										
60901C	LONDON, ONT.	685	1.5	2	3	3	3	2	2	2	2
	KING & RECTORY										
61004R	SARNIA, ONT.	728	1.7	3	3	3	3	2	3	3	3
	FRONT ST. AT C.N. TRACKS										
61201R	CORNWALL, ONT.	719	1.9	3	3	4	4	2	3	3	3
	MEMORIAL PARK										
61301C	ST. CATHARINES, ONT.	698	1.8	2	3	3	3	2	3	3	3
	NORTH ST. & GENEVA ST.										
61501C	KITCHENER, ONT.	737	1.3	2	2	3	3	2	2	2	2
	EDNA & FREDERICK										
61602R	OAKVILLE, ONT.	736	1.4	2	3	3	4	2	2	3	3
	BRONTE AND WOBURN CRES.										
61701R	OSHAWA, ONT.	729	2.0	3	4	4	4	2	3	3	3
	RITSON RD. & OLIVE AVE.										
70118R	WINNIPEG, MAN.	597	1.4	2	3	3	3	2	2	3	3
70119C	JEFFERSON & SCOTIA	693	***	0	1	2	2	0	1	1	1
	65 ELLEN STREET										
80109C	REGINA, SASK.	544	1.9	3	3	3	4	2	3	3	3
	1620 ALBERT STREET										
90122R	EDMONTON, ALTA.	715	1.4	2	3	4	4	2	3	3	3
90130C	127 ST. & 133 AVENUE	693	1.0	1	3	3	4	1	2	3	3
	10255 - 104TH STREET										
90222R	CALGARY, ALTA.	710	1.2	2	3	4	4	1	3	3	3
90227C	39 ST. & 29 AVE. N.W.	719	0.5	1	2	2	3	1	1	2	2
	1611-4TH STREET S.W.										

*** 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

JANUARY - JANVIER
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			
				INTERVALS - INTERVALLES				MEANS ----- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
VANCOUVER, B.C.											
00106R	2294 WEST 10TH AVENUE	650	***	0	2	3	4	1	2	2	2
00108I	250 WEST 70TH AVENUE	273	---	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	720	0.7	1	2	3	3	1	1	2	2
00111I	ROCKY PT. PARK	439	0.6	1	2	3	3	1	1	2	2
00112C	ROBSON/HORNEY	729	***	0	1	2	3	0	1	1	1
VICTORIA, B.C.											
00302C	1106 COOK ST.	711	1.3	2	3	4	4	2	3	3	3

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

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

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

JANUARY - JANVIER
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
MONTREAL, QUEBEC											
50101R	PARC JARRY	345	0.19	0.3	0.5	0.6	0.8	0.2	0.4	0.5	0.5
50103R	POINTE-AUX-TREMBLES	324	0.30	0.4	0.7	0.9	1.3	0.4	0.5	0.7	0.8
50104C	1125 ONTARIO EST	294	0.56	0.7	1.2	2.0	2.0	0.7	1.0	1.0	1.1
50105C	1212 DRUMMOND	148	----	0.5	1.3	1.7	1.9	0.5	0.7	0.7	0.8
50106R	VILLE ST-LAURENT	367	****	0.0	0.1	0.3	0.4	0.1	0.1	0.2	0.2
50109C	DUNCAN & DECARIE	335	0.53	0.7	1.2	1.5	1.7	0.7	1.0	1.0	1.0
50110C	PARC PILON, MTL.-NORD	372	0.45	0.6	1.1	1.6	2.5	0.5	0.9	1.1	1.1
50115C	METCALFE & MAISONNEUVE	0	----	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	360	0.31	0.4	0.7	1.0	1.2	0.4	0.6	0.7	0.8
HULL, QUEBEC											
50203R	GAMBLIN & JOFFRE	321	0.21	0.3	0.7	1.1	1.3	0.3	0.4	0.7	0.7
QUEBEC, QUEBEC											
50303I	CENTRE LOISIRS LIMOILLOU	0	----	-	-	-	-	-	-	-	-
TROIS-RIVIERES, QUEBEC											
50801R	HART & STE-CECILE	303	0.48	0.6	1.0	1.2	1.3	0.6	0.7	0.7	0.8
SHAWINIGAN, QUEBEC											
51201I	FRIGON & LAVAL	259	0.37	0.5	0.8	1.1	1.1	0.4	0.6	0.6	0.7
OTTAWA, ONT.											
60101C	88 SLATER ST.	334	0.46	0.6	1.2	1.6	1.9	0.6	0.9	1.0	1.0
60103C	GILMOUR STREET	372	0.29	0.4	0.8	1.1	1.3	0.3	0.5	0.6	0.6
60104C	RIDEAU & WURTEMBURG	654 (1)	0.30	0.4	1.0	1.2	1.6	0.5	0.7	0.8	0.8
WINDSOR, ONT.											
60204C	471 UNIVERSITY AVENUE	728 (1)	0.49	0.6	1.1	1.6	2.1	0.6	0.9	1.2	1.2
60211R	COLLEGE & PRINCE	723 (1)	0.49	0.6	1.2	1.8	1.8	0.6	1.0	1.3	1.3
KINGSTON, ONT.											
60302R	NAPIER STREET	372	0.15	0.2	0.5	1.0	1.4	0.2	0.3	0.6	0.6
TORONTO, ONT.											
60402R	DON MILLS, SCIENCE CNTR	371	0.17	0.2	0.5	0.9	1.2	0.2	0.4	0.5	0.5
60403I	EVANS & ARNOLD	705 (1)	0.50	0.7	1.3	1.7	2.1	0.6	0.9	1.0	1.0
60409R	REDLANDS CRESCENT	368	0.21	0.3	0.7	1.0	1.4	0.2	0.4	0.6	0.6
60410R	LAWRENCE & KENNEDY	732 (1)	0.44	0.5	1.0	1.4	2.4	0.5	0.9	1.0	1.0
60412R	BATHURST & WILSON	730 (1)	0.56	0.7	1.4	2.5	3.2	0.7	1.3	1.9	2.0
60413R	ELMCREST ROAD	371	0.21	0.2	0.8	1.0	1.6	0.3	0.5	0.6	0.7
60414I	SHERBOURNE & WILTON ST.	735 (1)	0.64	0.8	1.4	2.1	2.3	0.7	1.2	1.5	1.6
60415R	QUEENSWAY W & HURONTARIO	371	0.27	0.3	0.7	1.2	1.3	0.3	0.6	0.7	0.7
60417C	26 BREADALBANE	735 (1)	0.62	0.8	1.3	1.7	1.8	0.7	1.0	1.2	1.3
HAMILTON, ONT.											
60501C	BARTON & SANFORD	724 (1)	0.56	0.7	1.1	1.6	1.9	0.6	1.0	1.2	1.2
60505R	NORTH PARK	710 (1)	0.78	1.0	1.6	2.0	2.2	1.0	1.3	1.4	1.4
SUDBURY, ONT.											
60602R	ASH STREET	737 (1)	0.17	0.2	0.6	1.3	1.8	0.2	0.5	0.6	0.6
THUNDER BAY, ONT.											
60806R	435 JAMES S.	0	----	-	-	-	-	-	-	-	-
LONDON, ONT.											
60901C	KING & RECTORY	730 (1)	0.32	0.4	0.7	1.1	1.1	0.4	0.7	0.7	0.7
60902C	372 DUNDAS	348	0.31	0.4	0.8	1.2	1.3	0.4	0.5	0.8	0.9
SARNIA, ONT.											
61004R	FRONT ST. AT C.N. TRACKS	728 (1)	0.29	0.4	0.7	1.0	1.2	0.4	0.6	0.7	0.7
PETERBOROUGH, ONT.											
61103C	500 GEORGE STREET	370	0.26	0.3	0.7	1.3	1.4	0.3	0.5	0.7	0.7
CORNWALL, ONT.											
61201R	MEMORIAL PARK	700 (1)	****	0.1	0.2	0.4	0.8	0.1	0.2	0.2	0.2
ST. CATHARINES, ONT.											
61301C	NORTH ST. & GENEVA ST.	727 (1)	0.33	0.4	0.8	1.2	1.5	0.4	0.7	0.8	0.9
KITCHENER, ONT.											
61501C	EDNA & FREDERICK	369	0.39	0.5	1.2	1.8	2.6	0.4	0.9	1.4	1.5
OAKVILLE, ONT.											
61502R	BRONTE AND WOBURN CRES.	726 (1)	0.41	0.5	1.0	1.3	2.3	0.6	0.8	0.9	0.9
OSHAWA, ONT.											
61701R	RITSON RD. & OLIVE AVE.	721 (1)	0.39	0.5	0.9	1.4	2.0	0.5	0.8	0.9	0.9

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

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

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IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.JANUARY - JANVIER
1982INDICE 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
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	361	0.20	0.3	0.6	0.9	1.6	0.2	0.4	0.5	0.5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	157	----	0.0	0.1	0.3	0.3	0.0	0.1	0.1	0.1
70119C	65 ELLEN STREET	362	****	0.1	0.2	0.5	0.5	0.1	0.2	0.3	0.3
70120R	604 ST. MARY'S RD.	369	0.10	0.1	0.3	0.4	0.7	0.1	0.2	0.3	0.3
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	321	****	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.1
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	741	(1) 0.29	0.3	0.7	1.2	1.9	0.3	0.6	0.8	0.9
90130C	10255 - 104TH STREET	744	(1) 0.50	0.5	1.3	2.3	3.5	0.6	1.1	1.2	1.3
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	741	(1) 0.39	0.4	1.2	2.0	2.6	0.5	0.8	1.2	1.3
90222R	39 ST. & 29 AVE. N.W.	624	(1) 0.24	0.3	0.6	0.9	1.1	0.3	0.4	0.6	0.6
90227C	1611-4TH STREET S.W.	744	(1) 0.46	0.5	1.1	1.7	2.3	0.5	0.9	1.1	1.1
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	0	----	-	-	-	-	-	-	-	-
00106R	2294 WEST 10TH AVENUE	35	----	0.6	1.1	1.4	1.4	0.4	0.6	0.6	0.6
00108I	250 WEST 70TH AVENUE	264	0.33	0.4	0.9	1.1	1.4	0.4	0.7	0.8	0.8
00110R	E. HASTINGS & KENSINGTON	135	----	0.1	0.2	0.3	0.5	0.1	0.1	0.1	0.1
00111I	ROCKY PT. PARK	134	----	0.5	0.9	1.0	1.1	0.4	0.5	0.6	0.6
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	372	0.12	0.2	0.4	0.5	0.8	0.2	0.3	0.4	0.4
00302C	VICTORIA, B.C. 1106 COOK ST.	372	0.37	0.5	1.0	1.6	2.1	0.4	0.7	0.9	0.9
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	327	0.34	0.4	0.9	1.3	1.6	0.4	0.7	1.0	1.1

(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 METRE

JANUARY - JANVIER
1982

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	12	-	-	32	-	-	0.0	-	-	0.1	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	21	39	15	-	9	21	0.2	0.5	0.1	-	0.1	0.2
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	34	37	-	46	47	41	0.1	0.2	-	0.1	0.1	0.1
30102R	DALHOUSIE UNIVERSITY	28	28	28	29	31	29	0.1	0.2	0.1	0.1	0.1	0.1
30114R	MT ST VINCENT UNIVERSITY	17	20	26	30	28	24	0.1	0.3	0.1	0.1	0.1	0.1
30115I	CFB SHEARWATER	-	-	-	-	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	77	49	32	43	34	47	0.3	0.6	0.2	0.4	0.4	0.4
30311R	WHITNEY PIER FIRE STN.	155	99	135	81	83	111	0.3	0.3	0.2	0.6	0.3	0.3
30408R	GLACE BAY, N.S. SOUTH STREET	49	75	-	46	71	60	0.0	0.1	-	0.1	0.0	0.1
40102C	FREDERICTON, N.B. YORK STREET	-	-	-	-	-	-	-	-	-	-	-	-
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	65	36	34	20	41	39	0.2	0.4	0.1	0.3	0.2	0.2
40301C	MONCTON, N.B. 774 MAIN STREET	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	48	54	51	16	47	43	-	0.1	0.3	-	0.2	0.2
50103R	POINTE-AUX-TREMBLES	31	65	50	55	44	49	-	-	-	-	-	-
50104C	1125 ONTARIO EST	47	44	31	44	42	42	0.5	0.2	0.5	0.3	0.4	0.4
50105C	1212 DRUMMOND	110	-	-	51	57	73	-	-	-	-	-	-
50106R	VILLE ST-LAURENT	-	-	-	-	-	-	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	39	39	26	30	48	36	0.2	0.1	0.1	0.1	0.2	0.1
50109C	DUNCAN & DECARIE	105	117	127	109	197	131	0.6	0.8	9.7	0.3	1.0	2.5
50110C	PARC PILON, MTL.-NORD	59	73	92	59	57	68	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	61	44	-	54	34	48	0.2	0.2	-	0.2	0.3	0.2
50113R	PIE X & CARDINAL	35	32	2	20	34	25	0.1	0.1	0.2	0.2	0.2	0.2
50115C	METCALFE & MAISONNEUVE	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	100	30	51	33	59	55	0.9	0.5	0.3	0.3	-	0.5
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	-	32	21	32	37	31	-	0.1	0.2	0.3	0.6	0.3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	23	44	20	18	16	24	0.1	0.1	0.3	-	-	0.2
50402R	SHERBROOKE, QUEBEC CASERNE DE POMPIERS #5	-	25	-	-	-	-	-	0.4	-	-	-	-
50403C	WELLINGTON & ALBERT	-	-	-	-	-	-	-	-	-	-	-	-
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	-	38	32	-	-	-	-	0.2	-	-	-	-
50503C	222 RACINE	23	43	40	38	-	36	0.2	0.7	0.1	0.2	-	0.3
50601C	ROUYN, QUEBEC HOTEL DE VILLE	7	-	-	9	11	9	0.1	-	-	0.2	0.2	0.2
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	-	27	19	19	-	22	-	0.1	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	43	-	34	-	33	37	0.2	-	0.3	-	0.5	0.3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	35	41	48	112	-	59	-	0.3	0.1	0.9	0.1	0.4
51002R	TRACY, QUEBEC GARNEAU & RTE 132	39	51	24	34	43	38	0.3	0.3	0.1	0.1	0.4	0.2
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	-	-	-	28	12	-	-	-	-	0.2	-	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	65	122	32	176	97	98	0.3	0.2	0.3	0.5	0.4	0.3
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	8	10	5	8	-	-	-	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	47	51	35	49	-	46	0.3	0.2	0.1	0.2	-	0.2
60104C	RIDEAU & WURTEMBERG	42	29	20	35	-	32	0.2	0.0	0.0	0.0	-	0.1
60105R	NRC, MONTREAL ROAD	25	29	19	34	31	28	0.2	0.1	0.1	0.2	0.5	0.2
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	-	44	-	67	-	-	-	0.0	-	0.0	-	-
60202C	CITY HALL	40	60	-	48	37	46	0.2	0.3	-	0.0	0.2	0.2
60203R	TECUMSEH WATER WORKS	-	-	48	49	-	-	-	-	0.2	0.0	-	-
60204C	471 UNIVERSITY AVENUE	49	-	45	75	62	58	0.3	-	0.2	0.0	0.4	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREJANUARY JANVIER
1982PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN	*----- DAY / JOUR -----*					MEAN
		5	11	17	23	29	MOYENNE	5	11	17	23	29	MOYENNE
60301R	KINGSTON, ONT. QUEEN'S UNIVERSITY	24	25	25	25	-	25	0.1	0.1	0.1	0.1	-	0.1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	40	72	10	38	39	40	0.2	0.2	0.0	0.0	0.2	0.1
60403I	EVANS & ARNOLD	127	133	91	64	104	104	1.0	1.1	0.2	0.2	0.9	0.7
60409R	REDLANDS CRESCENT	40	87	68	79	39	63	0.0	0.1	0.0	0.0	0.0	0.0
60410R	LAWRENCE & KENNEDY	47	88	35	81	70	64	0.0	0.4	0.0	0.0	0.2	0.1
60412R	BATHURST & WILSON	59	-	76	78	59	68	0.6	-	0.2	0.4	0.9	0.5
60413R	ELMCREST ROAD	24	81	64	38	57	53	0.1	0.1	0.0	0.1	0.5	0.2
60414I	SHERBOURNE & WILTON ST.	85	88	73	96	130	94	0.4	0.3	0.1	0.3	0.7	0.4
60415R	QUEENSWAY W & HURONTARIO	108	92	87	59	125	94	0.5	0.5	0.4	0.3	0.8	0.5
60417C	26 BREADALBANE	69	76	56	36	51	58	0.3	0.0	0.0	0.0	0.2	0.1
60501C	HAMILTON, ONT. BARTON & SANFORD	100	92	81	38	47	72	0.6	0.2	0.2	0.0	0.5	0.3
60503I	CHATHAM & FRID	109	147	98	41	35	86	0.4	0.2	0.0	0.0	0.3	0.2
60505R	NORTH PARK	118	126	156	79	164	129	0.5	0.3	0.4	0.2	1.3	0.5
60602R	SUDBURY, ONT. ASH STREET	26	30	36	27	27	29	0.3	0.2	0.3	0.2	0.3	0.3
60605C	19 LISGAR STREET	-	-	57	28	-	-	-	-	0.4	0.1	-	-
60705R	SAULT STE. MARIE, ONT. 550 QUEEN STREET WEST	-	23	44	39	109	54	-	0.4	0.9	0.1	0.4	0.5
60801C	THUNDER BAY, ONT. 14 ALGOMA STREET	22	15	40	14	33	25	0.2	0.2	0.3	0.1	0.4	0.2
60806R	435 JAMES S.	24	11	-	13	36	21	0.3	0.1	-	0.0	0.4	0.2
60901C	LONDON, ONT. KING & RECTORY	35	40	46	4	34	32	0.2	0.1	0.2	0.0	0.2	0.1
60902C	372 DUNDAS	34	49	45	38	32	40	0.1	0.0	0.0	0.0	0.2	0.1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	39	54	44	36	56	46	0.0	0.1	0.0	0.0	0.3	0.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	48	22	31	30	26	31	0.8	0.2	0.0	0.0	0.5	0.3
61201R	CORNWALL, ONT. MEMORIAL PARK	42	35	20	42	26	33	0.1	0.0	0.0	0.1	0.3	0.1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	74	50	62	67	86	68	0.3	0.0	0.0	0.0	0.6	0.2
61501C	KITCHENER, ONT. EDNA & FREDERICK	23	22	27	20	25	23	0.1	0.1	0.0	0.2	0.2	0.1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	68	93	93	37	-	73	0.2	0.0	0.0	0.0	0.4	0.1
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	60	68	62	56	33	56	0.0	0.0	0.0	0.2	0.2	0.1
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	46	31	37	25	28	33	0.3	0.2	0.1	0.0	0.2	0.2
70102R	WINNIPEG, MAN. PORTAGE & WOODLAWN	21	23	-	-	-	-	0.3	0.5	-	-	-	-
70104I	UNION STOCK YARDS	60	13	19	19	42	31	0.1	0.1	0.1	0.1	0.1	0.1
70118R	JEFFERSON & SCOTIA	16	15	32	21	23	21	0.1	0.1	0.2	0.1	0.2	0.1
70119C	65 ELLEN STREET	25	14	55	9	16	24	0.2	0.2	0.2	0.1	0.2	0.2
70120R	604 ST. MARY'S RD.	19	23	25	20	22	22	0.1	0.1	0.2	0.1	0.1	0.1
70201C	BRANDON, MAN. 11TH ST. & PRINCESS AVE.	35	40	15	-	32	31	0.1	0.4	0.4	-	0.1	0.2
80102R	REGINA, SASK. 3211 ALBERT STREET	19	16	20	19	20	19	0.2	0.2	0.0	0.3	0.2	0.2
80108C	12TH AVE. & SMITH ST.	23	20	19	26	27	23	0.3	0.4	0.1	0.4	0.3	0.3
80109C	1620 ALBERT STREET	14	33	14	-	17	20	0.2	0.6	0.2	-	0.4	0.4
80203R	SASKATOON, SASK. 30TH ST. & 833 P AVE.	20	28	45	32	21	29	0.1	0.1	0.2	0.1	0.2	0.1
80209C	IDYLWYLD DR. & 33RD ST.	35	45	44	38	29	38	0.2	0.2	0.1	0.1	0.1	0.2
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	25	21	33	30	20	26	0.2	0.3	0.1	0.4	0.2	0.2
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	16	28	14	22	17	19	0.3	0.2	0.1	0.4	0.2	0.2
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	44	23	15	51	-	33	-	-	-	-	-	-
90122R	127 ST. & 133 AVENUE	55	22	18	22	12	26	-	-	-	-	-	-
90130C	10255 - 104TH STREET	-	-	26	-	-	-	-	-	-	-	-	-
90204C	CALGARY, ALTA. 316-7TH AVENUE	94	86	66	61	77	77	-	-	-	-	-	-
90218I	BONNY BRK & 18A ST. S.E.	69	66	68	45	73	64	-	-	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	32	52	27	37	42	38	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JANUARY - JANVIER
1982

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		5	11	17	23	29		5	11	17	23	29	
90301C	RED DEER, ALTA. 4747 50TH STREET	27	17	21	19	14	20	-	-	-	-	-	-
90501C	LETHBRIDGE, ALTA. 13 ST. & 9 AVENUE S.	-	-	-	-	34	-	-	-	-	-	-	-
99001C	YELLOWKNIFE, N.W.T. 50TH AVE. & 49TH STREET	-	-	53	-	-	-	-	-	0.2	-	-	-
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	71	83	-	17	31	51	0.5	1.2	-	0.2	0.4	0.6
00104R	27TH & ONTARIO	87	46	23	24	31	42	0.9	1.1	0.3	0.6	0.5	0.7
00106R	2294 WEST 10TH AVENUE	65	52	-	30	36	46	0.9	1.3	-	0.6	0.6	0.8
00108I	250 WEST 70TH AVENUE	73	90	24	34	35	51	0.7	1.4	0.2	0.4	0.6	0.7
00109C	970 BURRARD	95	71	30	27	40	53	1.2	1.5	0.4	0.5	0.7	0.9
00110R	E. HASTINGS & KENSINGTON	-	34	20	18	16	22	-	0.9	0.2	0.3	0.3	0.4
00111I	ROCKY PT. PARK	49	50	15	23	25	32	0.6	0.8	0.2	0.9	0.3	0.6
00113I	ANNACIS ISLAND, DELTA	-	-	22	33	27	27	-	-	0.1	0.2	0.2	0.2
00114C	MUNICIPAL HALL, RICHMOND	40	76	14	19	19	34	0.8	1.7	0.1	0.3	0.3	0.7
00115R	NEWTON ELEM. SCH., SURREY	-	53	20	18	22	28	-	1.2	0.2	0.3	0.3	0.5
00116R	FIRE HALL, N. VANCOUVER	56	34	25	17	18	30	0.8	1.3	0.4	0.4	0.4	0.7
00117R	BCIT BURNABY	-	44	19	21	21	26	-	1.4	0.2	0.5	0.3	0.6
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	86	62	44	47	49	58	0.5	0.4	0.3	0.3	0.3	0.4
00302C	VICTORIA, B.C. 1106 COOK ST.	51	69	29	28	26	41	0.6	1.6	0.3	0.3	0.5	0.7
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	42	69	44	45	79	56	0.8	1.0	0.4	0.5	1.6	0.9
09001C	WHITEHORSE, YUKON FEDEPAL BUILDING	23	30	37	32	25	29	0.2	0.3	0.2	0.1	0.2	0.2

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

JANUARY - JANVIER
1982

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	0	-	-	0	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	0	-	0
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	1	0	0	0
30115I	CFB SHEARWATER	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	1	1	2	1
30311R	WHITNEY PIER FIRE STN.	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	3	4
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	2	1	1	3
50103R	POINTE-AUX-TREMBLES	-	12	3	1	3
50104C	1125 ONTARIO EST	1	-	1	2	2
50105C	1212 DRUMMOND	-	-	-	-	5
50106R	VILLE ST-LAURENT	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	1	-	1	0	1
50109C	DUNCAN & DECARIE	1	-	0	3	5
50110C	PARC PILON, MTL.-NORD	-	3	1	4	2
50112C	BOUL. LAURENTIDES	0	1	-	3	1
50113R	PIE X & CARDINAL	0	1	0	1	1
50115C	METCALFE & MAISONNEUVE	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	2	1	1	1	1
50203R	HULL, QUEBEC GAMELIN & JOFFRE	-	1	0	1	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	1	2	0	1	1
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	1	-	2	-	1
50901R	ARVIDA, QUEBEC POWELL & HOOPES	1	5	1	13	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	1	-	2	23	3
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	-	-	-	-	0
60101C	OTTAWA, ONT. 88 SLATER ST.	4	7	5	1	-
60104C	RIDEAU & WURTEMBERG	0	1	0	1	-
60105R	NRC, MONTREAL ROAD	-	-	-	-	-
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	-	0	-	0	-
60204C	471 UNIVERSITY AVENUE	1	-	2	2	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	1	-	0	1	1
60403I	EVANS & ARNOLD	-	-	-	-	-
60409R	REDLANDS CRESCENT	0	1	-	1	1
60410R	LAWRENCE & KENNEDY	0	0	0	1	3
60412R	BATHURST & WILSON	0	-	1	1	3
60413R	ELMCREST ROAD	0	1	1	0	0
60414I	SHERBOURNE & WILTON ST.	0	1	2	6	3
60415R	QUEENSWAY W & HURONTARIO	1	0	0	1	-
60417C	26 BREADALBANE	1	4	2	2	1
60501C	HAMILTON, ONT. BARTON & SANFORD	1	0	0	1	1
60505R	NORTH PARK	2	4	14	4	11
60602R	SUDBURY, ONT. ASH STREET	0	0	1	2	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	-	0	0
60901C	LONDON, ONT. KING & RECTORY	1	2	1	0	1

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

JANUARY - JANVIER
1982

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		5	11	17	23	29
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	1	1	1	4
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	0	0	-
61201R	CORNWALL, ONT. MEMORIAL PARK	1	1	2	2	2
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	1	2	0	0	0
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	0	0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	0	3	2	-
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	0	1	0	0	0
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	-
70119C	65 ELLEN STREET	-	-	1	0	0
70120R	604 ST. MARY'S RD.	0	0	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	-	-	-	-	0
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	-	-	0	0	0
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	0	0	0	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	0	0	0	0	-
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	0	-	0	0	0
90222R	39 ST. & 29 AVE. N.W.	0	0	0	0	0
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	1	1	-	0	0
00110R	E. HASTINGS & KENSINGTON	-	1	0	0	-
00111I	ROCKY PT. PARK	1	3	1	-	-
00302C	VICTORIA, B.C. 1106 COOK ST.	-	-	1	0	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	0	0	0	0	0

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

JANUARY - JANVIER
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	SO3
SYDNEY, N.S.			
30301R	MURPHY ROAD	2.5	0.3 **
30309I	PT EDWARD, RICHMOND PLST	1.8	- **
30310C	COUNTY JAIL	3.3	0.7 **
30311R	WHITNEY PIER FIRE STN.	18.0	1.1 **
GLACE BAY, N.S.			
30401R	LAKE ROAD	9.9	0.7 **
30405C	GENERAL HOSPITAL	5.9	1.7 **
MONTREAL, QUEBEC			
50101R	PARC JARRY	-	-
50102R	JARDIN BOTANIQUE	2.0	- *
50103R	POINTE-AUX-TREMBLES	1.0	-
50106R	VILLE ST-LAURENT	-	-
50107R	VILLE LASALLE	-	-
TORONTO, ONT.			
60403I	EVANS & ARNOLD	6.2	-
60404R	5126 YONGE STREET	2.9	-
60405I	JOHN STREET PUMP STATION	20.2	-
60406R	ROSEHILL RESERVOIR	6.0	-
60408C	DANFORTH & ROBINSON	4.3	-
HAMILTON, ONT.			
60501C	BARTON & SANFORD	12.0	-
60502I	BURLINGTON & GAGE	14.0	-
60503I	CHATHAM & FRID	-	-
60507C	HUGHSON & HUNTER	-	-
60510I	STRATHEARN	15.1	-
SAULT STE. MARIE, ONT.			
60702R	ANNA MCREA PUBLIC SCHOOL	1.5	-
60703I	BAYVIEW & YOUNG	14.3	-
THUNDER BAY, ONT.			
60801C	14 ALGOMA STREET	0.8	-
LONDON, ONT.			
60901C	KING & RECTORY	1.4	-
WINNIPEG, MAN.			
70105R	MARTIN & HENDERSON HWY	4.1	0.2 **
70110C	KENNEDY & ST. MARY'S	8.3	-
70113I	WINDERMERE & ROCKMAN	-	0.2 **
70115C	PORTAGE & MINTO	15.1	0.2 **
70116I	SMITH & KING	10.3	- **
EDMONTON, ALTA.			
90125C	PRINS ELIZABETH & 108 ST	9.0	0.1 **
90126R	77 AVENUE & 85 STREET	2.5	0.1 **
90127I	115 AVENUE & 159 STREET	2.8	0.2 **
90128R	99 AVENUE & 160 STREET	0.7	- **
CALGARY, ALTA.			
90219C	520-7TH AVENUE, S.W.	4.6	0.2 **
90221R	DALHOUSIE DR & DALHAM DR	2.2	- **
90223C	11 ST. & 38 AVE. S.E.	4.2	0.2 **
90224I	OGDENDALE & 71 AVE S.E.	3.4	0.1 **
90225R	PALLISER DR & OAKWOOD SW	2.5	0.3 **
90226I	SHEPPARD & 84 AVE S.E.	3.5	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
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3408367H

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

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