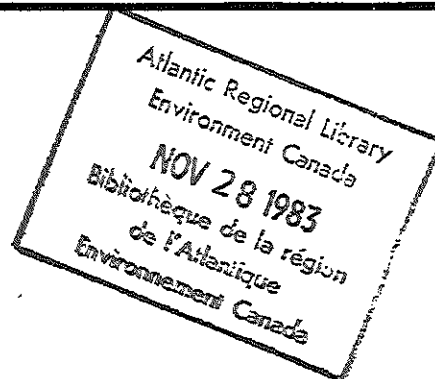




Environment
Canada
Environmental
Protection
Service

Environnement
Canada
Service de la
protection de
l'environnement

Monthly Summary January 1983



National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

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Surveillance Report
EPS 5-EP-83-1

Environmental Protection
Programs Directorate

Rapport de surveillance
EPS 5-EP-83-1

Direction générale des programmes
de protection de l'environnement

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LIST OF STATIONS LISTE DES STATIONS

1983

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIÈRES & 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. N.S. TECHNICAL COLLEGE						F,12	
30102R	DALHOUSIE UNIVERSITY						F,18	
30114R	MT ST VINCENT UNIVERSITY	F,10					F,10	
30115I	CFB SHEARWATER	F,08		F,08	F,08		F,11	
30116C	BARRINGTON & DUKE	F,02	F,02	F,02	F,02			
30301R	SYDNEY, N.S. MURPHY ROAD							04
30309I	PT EDWARD, RICHMOND PLST							04
30310C	COUNTY JAIL	F,04					F,02	04
30311R	WHITNEY PIER FIRE STN.	F,05					F,02	04
30401R	GLACE BAY, N.S. LAKE ROAD							04
30405C	GENERAL HOSPITAL							04
30408R	SOUTH STREET	F,03					F,02	
40102C	FREDERICTON, N.B. YORK STREET						F,07	
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET						F,18	
40202C	POST OFFICE	F,09	F,09	F,09	F,09			
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	F,13				F,13		13
50102R	JARDIN BOTANIQUE	F,04	F,04	F,04	F,04		F,04	04
50103R	POINTE-AUX-TREMBLES	F,05	F,05		F,05	F,05	F,05	04
50104C	1125 ONTARIO EST	F,14	F,14	F,14	F,14		M,14	
50106R	VILLE ST-LAURENT	F,03						
50108R	1700 BOURASSA, LONGUEUIL	F,04	F,04	F,04	F,04		F,04	
50109C	DUNCAN & DECARIE	F,05	F,05	F,05	F,05	F,05	P,03	
50110C	PARC PILON, MTL.-NORD	F,05	F,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	
50115C	1001 BOUL MAISONNEUVE O.	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 CENTRE LOISIRS LIMOILLOU	F,15					F,12	
50304C	325 DORCHESTER SUD	F,05	F,05	F,05	F,05			
50306R	2026 BLVD. ST-CYRILLE	F,05			F,05		F,05	
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT						F,17	
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION						F,06	
50503C	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 3225 AVE COURSHESNE	F,08					F,04	
51002R	GARNEAU & RTE 132							
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	
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	F,04					F,04	
60202C	CITY HALL						P,15	
60203R	TECUMSEH WATER WORKS						P,03	

LIST OF STATIONS LISTE DES STATIONS

1983

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIÈRES & SO3
60204C	471 UNIVERSITY AVENUE	P,12	F,12	F,12	F,12	P,12	P,12	
60211R	COLLEGE & PRINCE	P,04				P,04		
60301R	KINGSTON, ONT. QUEEN'S UNIVERSITY						P,15	
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	P,09	P,09	F,09	P,09		P,09	
60403I	EVANS & ARNOLD	P,04	P,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,01	
60410R	LAWRENCE & KENNEDY	P,05	F,05	P,05	P,05	P,05	P,04	
60412R	BATHURST & WILSON	P,06	P,06	F,06		P,06	P,06	
60413R	ELMCREST ROAD	P,04	F,04	P,04	P,04	P,04	P,04	
60414I	SHERBOURNE & WILTON ST.	P,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	
60416C	381 YONGE STREET		P,04					
60417C	26 BREADALBANE STREET	P,16	F,16	P,16	F,16	P,16	P,16	
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 MCREEA 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	
60901C	LONDON, ONT. KING & RECTORY	P,04	F,04	P,04	P,04	P,04	P,04	04
60902C	372 DUNDAS						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	
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	F,05	F,06	F,06	F,06	F,06	
61501C	KITCHENER, ONT. EDNA & FREDERICK	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	
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	
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	
	SASKATOON, SASK.							

LIST OF STATIONS LISTE DES STATIONS

1983

STATION	LOCATION EMPLACEMENT	SO2	CO	NO2	O3	COH	PART. & PB	DUSTFALL & SO3 POUSSIÈRES & SO3
80203R	30TH ST. & 833 P AVE.						F,14	
80209C	IDYLWYLD DR. & 33RD ST.	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		P,04	F,04	P,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		F,09	F,09	F,09	P,09	F,06	03
90130C	10255 - 104TH STREET							
90204C	CALGARY, ALTA. 316-7TH AVENUE						F,09	
90218I	SONNY 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	
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.		F,06	F,06	F,06	P,06		04
90227C	1611-4TH STREET S.W.							
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 MILLION

JANUARY - JANVIER
1983

DIOXYDE 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	654	1.1	1	3	5	6		1	2	3	3	
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	91	---	2	5	6	6		2	4	4	4	
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	450	***	0	1	2	3		0	1	1	1	
30115I	CFB SHEARWATER	270	---	1	2	7	10		1	1	3	3	
30116C	BARRINGTON & DUKE	618	2.2	2	5	8	11		3	4	5	5	
30310C	SYDNEY, N.S. COUNTY JAIL	586	***	1	2	4	6		1	2	3	3	
30311R	WHITNEY PIER FIRE STN.	288	---	1	3	5	6		1	2	2	2	
30408R	GLACE BAY, N.S. SOUTH STREET	150	---	2	3	4	5		2	3	3	3	
40202C	SAINT JOHN, N.B. POST OFFICE	310	---	1	2	3	5		1	1	2	2	
50101R	MONTREAL, QUEBEC 7405 CHAMPAGNEUR	116	---	2	7	8	9		2	4	4	4	
50102R	JARDIN BOTANIQUE	720	1.5	2	5	7	9		2	4	4	4	
50103R	POINTE-AUX-TREMBLES	742	2.9	3	12	21	28		4	7	8	9	
50104C	1125 ONTARIO EST	700	1.5	2	4	7	9		2	4	4	5	
50106R	VILLE ST-LAURENT	692	1.5	2	5	7	8		2	5	5	5	
50108R	1700 BOURASSA, LONGUEUIL	647	1.0	1	2	3	3		1	2	2	2	
50109C	DUNCAN & DECARIE	744	1.5	2	5	7	9		2	4	5	5	
50110C	PARC PILON, MTL.-NORD	737	1.0	1	3	5	8		1	3	4	4	
50112C	BOUL. LAURENTIDES	302	---	1	3	4	5		1	2	3	3	
50113R	PIE X & CARDINAL	644	1.3	1	3	4	7		2	3	3	3	
50115C	1001 BOUL MAISONNEUVE O.	532	1.8	2	5	7	10		2	4	6	6	
50116R	3161 JOSEPH, VERDUN	740	1.1	1	3	5	7		1	2	3	3	
50203R	HULL, QUEBEC GAMELIN & JOFFRE	636	1.4	2	4	5	6		2	3	4	4	
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	651	2.0	2	7	12	18		3	5	10	10	
50304C	325 DORCHESTER SUD	661	4.0	4	18	31	45		4	14	23	25	
50306R	2026 BLVD. ST-CYRILLE	607	2.1	2	6	18	31		3	4	11	12	
50601C	ROUYN, QUEBEC HOTEL DE VILLE	655	***	0	1	4	13		0	1	3	3	
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	561	***	0	2	2	3		0	1	1	1	
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	241	---	3	4	6	6		3	4	4	4	
50901R	ARVIDA, QUEBEC POWELL & HOOPES	537	1.6	1	8	12	16		2	8	9	10	
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	664	***	1	4	6	7		1	3	3	3	
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	331	---	2	3	8	20		2	3	3	3	
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	657	2.7	1	17	40	60		2	15	20	21	
60101C	OTTAWA, ONT. 88 SLATER ST.	523	***	1	2	3	8		1	2	2	2	
60104C	RIDEAU & WURTEMBERG	725	***	1	2	4	7		1	2	2	2	
60105R	NRC, MONTREAL ROAD	627	***	1	2	3	3		1	2	2	2	
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	740	***	1	3	4	12		1	2	3	3	
60204C	471 UNIVERSITY AVENUE	638	1.1	1	4	6	17		2	3	4	5	
60211R	COLLEGE & PRINCE	699	1.3	2	3	5	22		2	3	3	4	
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	610	1.4	1	3	7	14		1	3	5	5	
60403I	EVANS & ARNOLD	730	***	1	3	4	5		1	2	2	2	
60409R	REDLANDS CRESCENT	735	1.1	1	2	4	4		1	2	3	3	
60410R	LAWRENCE & KENNEDY	731	***	0	2	4	8		1	2	3	4	
60412R	BATHURST & WILSON	730	***	1	3	5	9		1	3	3	3	
60413R	ELMCREST ROAD	679	***	1	3	4	7		1	3	3	3	
60414I	SHERBOURNE & WILTON ST.	734	***	0	1	3	5		0	1	2	2	
60415R	QUEENSWAY W & HURONTARIO	253	---	2	5	7	8		2	4	4	4	
60417C	26 BREADALBANE STREET	726	***	1	2	4	10		1	2	3	4	

*** 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.

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLIONJANUARY - JANVIER
1983DIOXYDE DE SOUFRE
PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				1-HOUR / HEURE							
				70	95	99	MAX	70	95	99	MAX
60501C	HAMILTON, ONT. BARTON & SANFORD	733	1.3	1	4	6	10	2	4	5	5
60505R	NORTH PARK	731	1.0	1	4	5	7	2	3	4	4
60602R	SUDBURY, ONT. ASH STREET	724	***	1	2	5	67	1	1	16	16
60606C	KENNEDY STREET	730	***	0	2	21	92	0	2	23	23
60704C	SAULT STE. MARIE, ONT. QUEEN & ELGIN	660	***	1	1	3	3	1	1	2	2
60806R	THUNDER BAY, ONT. 435 JAMES S.	740	***	0	0	1	2	0	0	1	1
60901C	LONDON, ONT. KING & RECTORY	708	***	1	3	4	6	1	2	3	3
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	728	***	1	6	12	17	1	4	9	9
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	489	***	1	2	3	4	1	2	2	2
61201R	CORNWALL, ONT. MEMORIAL PARK	627	1.1	1	5	8	13	1	3	4	5
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	512	***	1	3	5	8	1	3	4	4
61501C	KITCHENER, ONT. EDNA & FREDERICK	726	***	0	2	4	5	1	2	2	2
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	683	***	1	3	6	10	1	2	3	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	734	***	1	2	5	6	1	2	4	4
61801C	GUELPH, ONT. PARQUHAR & WYNDHAM	708	***	0	2	3	4	0	2	3	3
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	704	***	0	1	2	4	0	1	1	1
70119C	65 ELLEN STREET	649	***	0	0	2	4	0	0	0	0
70120R	604 ST. MARY'S RD.	713	***	0	1	2	3	0	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLWYLD DR. & 33RD ST.	590	***	0	0	0	0	0	0	0	0
80301C	MOOSE JAW, SASK. FAIRFORD ST. & 1ST AVE.	723	***	0	0	0	1	0	0	0	0
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	686	***	0	0	0	1	0	0	0	0
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	711	***	0	1	1	2	0	1	1	1
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	686	***	0	1	2	7	0	1	1	1
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	669	***	1	1	2	3	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	735	2.2	3	8	10	14	3	5	6	6
00111I	ROCKY PT. PARK	738	***	0	1	2	3	1	1	1	1
00112C	ROBSON/HORNEY	103	---	1	1	1	5	1	1	1	1
00302C	VICTORIA, B.C. 1106 COOK ST.	143	---	0	1	3	3	0	1	1	1
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	662	***	0	0	1	1	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.

CARBON MONOXIDE
PARTS PER MILLIONJANUARY - JANVIER
1983MONOXYDE 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				MEANS			
				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	---	-	-	-	-	-	-	-	-	-	-	-	-
30116C	HALIFAX, N.S. BARRINGTON & DUKE	273	---	2	4	7	8	2	4	5	5	2	3	3	3
40202C	SAINT JOHN, N.B. POST OFFICE	513	1.3	2	4	6	12	2	3	5	6	2	3	3	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	740	0.9	1	2	4	9	1	2	3	3	1	2	2	2
50103R	POINTE-AUX-TREMBLES	744	0.9	1	2	3	6	1	2	3	3	1	2	2	2
50104C	1125 ONTARIO EST	740	2.5	3	4	5	9	3	4	5	5	3	4	4	4
50108R	1700 BOURASSA, LONGUEUIL	729	1.3	1	3	5	12	1	3	4	5	2	3	3	3
50109C	DUNCAN & DECARIE	298	---	4	7	13	35	4	7	8	9	4	5	5	5
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	732	1.1	1	3	5	12	1	3	6	7	1	3	4	5
50113R	PIE X & CARDINAL	735	1.1	1	3	5	8	1	3	5	5	1	2	3	3
50115C	1001 BOUL MAISONNEUVE O.	735	2.7	3	6	8	10	3	5	6	7	3	4	4	4
50116R	3161 JOSEPH, VERDUN	591	0.7	1	1	2	3	1	1	2	2	1	1	1	1
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	742	1.1	1	3	7	14	1	3	5	6	1	3	4	4
50304C	QUEBEC, QUEBEC 325 DORCHESTER SUD	728	1.7	2	5	8	13	2	4	7	8	2	4	5	5
60101C	OTTAWA, ONT. 88 SLATER ST.	719	2.3	3	7	10	14	3	6	7	9	3	4	5	5
60104C	RIDEAU & WURTEMBERG	730	***	0	2	4	6	1	2	2	3	1	1	2	2
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	564	0.7	1	2	6	7	1	2	5	6	1	2	2	3
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	736	2.2	2	4	6	7	3	4	5	6	3	4	4	4
60403I	EVANS & ARNOLD	714	1.7	2	4	6	7	2	3	4	5	2	3	4	4
60410R	LAWRENCE & KENNEDY	734	1.2	1	3	5	10	1	2	4	5	1	3	3	3
60412R	BATHURST & WILSON	731	2.0	2	4	6	9	2	4	5	5	2	4	4	4
60413R	ELMCREST ROAD	222	---	1	2	4	5	1	2	3	3	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	734	1.6	2	3	4	6	2	3	4	4	2	3	3	4
60415R	QUEENSWAY W & HURONTARIO	738	1.6	2	4	7	9	2	4	5	5	2	3	4	4
60416C	381 YONGE STREET	737	3.6	4	9	14	17	4	8	12	14	4	7	7	8
60417C	26 BREADALBANE STREET	723	1.6	2	3	5	8	2	3	4	5	2	3	4	4
60501C	HAMILTON, ONT. BARTON & SANFORD	718	1.1	1	3	5	10	1	3	4	4	2	2	3	3
60602R	SUDBURY, ONT. ASH STREET	728	***	0	1	3	5	0	1	2	3	0	1	1	1
60901C	LONDON, ONT. KING & RECTORY	725	***	0	2	4	8	1	1	3	3	1	1	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	723	***	0	1	2	5	0	1	1	2	0	1	1	1
61201R	CORNWALL, ONT. MEMORIAL PARK	727	***	0	1	2	4	0	1	2	2	0	1	1	1
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	704	0.5	1	2	4	8	1	2	4	4	1	2	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	655	1.3	1	3	6	9	2	3	4	5	1	3	4	4
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	724	1.1	1	4	7	10	1	4	5	6	1	3	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	728	1.5	2	3	7	9	2	3	6	8	2	3	5	5
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	686	0.6	1	2	2	5	1	1	2	2	1	1	1	1
70119C	65 ELLEN STREET	707	0.7	1	2	3	7	1	2	2	3	1	1	1	1
70120R	604 ST. MARY'S RD.	671	0.6	1	1	3	6	1	1	2	3	1	1	1	1
80109C	REGINA, SASK. 1620 ALBERT STREET	585	0.7	1	3	7	8	1	3	4	5	1	2	2	2
80209C	SASKATOON, SASK. IDYLYWYLD DR. & 33RD ST.	482	0.6	1	2	4	6	1	2	3	4	1	2	2	3

*** 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 MILLIONJANUARY - JANVIER
1983MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES												
	EMPLACEMENT			INTERVALS - INTERVALLES				MEANS -----				MOYENNES				
				1-HOUR / HEURE	8-HOUR / HEURES	24-HOUR / HEURES	70	95	99	MAX	70	95	99	MAX	70	95
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX	
EDMONTON, ALTA.																
90121I	17 STREET & 105 AVENUE	722	1.2	1	4	6	8	1	3	5	6	2	2	3	4	
90122R	127 ST. & 133 AVENUE	717	2.1	2	7	13	26	3	7	10	12	3	5	6	7	
90130C	10255 - 104TH STREET	724	2.7	3	8	11	14	3	7	9	11	3	5	6	7	
CALGARY, ALTA.																
90222R	39 ST. & 29 AVE. N.W.	722	1.8	2	7	11	19	2	5	7	7	2	4	4	4	
90227C	1611-4TH STREET S.W.	723	2.8	3	9	15	36	3	8	13	16	3	6	10	11	
VANCOUVER, B.C.																
00106R	2294 WEST 10TH AVENUE	722	1.7	2	5	9	12	2	5	8	9	2	5	6	6	
00108I	250 WEST 70TH AVENUE	92	---	2	4	6	6	2	3	5	5	2	3	3	3	
00110R	E. HASTINGS & KENSINGTON	683	1.6	2	4	5	6	2	3	4	4	2	3	3	4	
00111I	ROCKY PT. PARK	698	1.5	2	4	6	8	2	4	6	6	2	4	4	4	
00112C	ROBSON/HORNBY	576	2.4	3	6	7	9	3	5	6	7	3	5	5	5	
VICTORIA, B.C.																
00302C	1106 COOK ST.	127	---	2	3	4	6	1	2	2	2	1	2	2	2	

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

MITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

JANUARY - JANVIER
1983

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. CFB SHEARWATER	727	***	1	2	2	3	1	2	2	2
30116C	BARRINGTON & DUKE	662	***	1	1	1	2	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	224	---	0	1	3	3	0	1	1	1
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	0	---	-	-	-	-	-	-	-	-
50104C	1125 ONTARIO EST	669	2.5	3	4	5	7	3	4	4	4
50108R	1700 BOURASSA, LONGUEUIL	660	2.7	3	4	5	6	3	4	5	5
50109C	DUNCAN & DECARIE	144	---	0	1	1	1	0	1	1	1
50110C	PARC PILON, MTL.-NORD	0	---	-	-	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	696	2.7	3	5	7	10	3	5	5	5
50113R	PIE X & CARDINAL	734	2.1	2	4	6	9	2	4	5	5
50115C	1001 BOUL MAISONNEUVE O.	597	3.7	4	5	6	8	4	5	5	5
50116R	3161 JOSEPH, VERDUN	744	***	0	4	5	5	0	4	4	4
50203R	HULL, QUEBEC GAMELIN & JOFFRE	631	1.8	2	4	5	6	2	4	4	4
50304C	QUEBEC, QUEBEC 325 DORCHESTER SUD	707	2.6	3	4	5	7	3	4	4	5
60101C	OTTAWA, ONT. 88 SLATER ST.	732	3.7	5	7	8	10	4	6	7	8
60104C	RIDEAU & WURTEMBERG	733	1.6	2	4	6	8	2	3	4	4
60105R	NRC, MONTREAL ROAD	604	1.7	2	4	5	6	2	4	5	5
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	736	2.3	3	4	4	9	3	3	4	4
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	731	2.4	3	4	6	7	3	4	5	5
60403I	EVANS & ARNOLD	730	2.3	3	4	6	7	3	4	5	5
60410R	LAWRENCE & KENNEDY	731	2.0	2	4	5	6	2	3	4	5
60412R	BATHURST & WILSON	732	2.8	4	6	7	8	4	5	6	6
60413R	ELMCREST ROAD	728	1.7	2	3	5	6	2	3	4	4
60414I	SHERBOURNE & WILTON ST.	734	2.9	3	4	6	8	3	4	5	5
60415R	QUEENSWAY W & HURONTARIO	736	2.6	3	5	7	10	3	5	6	6
60417C	26 BREADALBANE STREET	728	2.1	3	4	6	8	3	4	5	5
60501C	HAMILTON, ONT. BARTON & SANFORD	725	2.7	3	5	6	8	3	4	6	6
60505R	NORTH PARK	730	2.2	3	3	4	7	3	3	4	4
60602R	SUDBURY, ONT. ASH STREET	731	***	1	2	3	3	1	2	2	2
60901C	LONDON, ONT. KING & RECTORY	723	2.1	3	4	5	7	3	3	3	4
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	719	1.9	3	4	6	9	3	3	4	4
61201R	CORNWALL, ONT. MEMORIAL PARK	722	1.2	1	5	7	8	1	5	6	6
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	722	1.7	2	3	4	5	2	3	3	3
61501C	KITCHENER, ONT. EDNA & FREDERICK	738	2.6	3	4	5	6	3	4	5	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	722	1.5	2	3	4	5	2	3	3	3
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	625	1.5	2	3	4	5	2	3	4	4
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	589	***	0	1	1	2	0	1	1	1
70119C	65 ELLEN STREET	540	1.6	2	3	4	4	2	3	3	3
80109C	REGINA, SASK. 1620 ALBERT STREET	568	***	1	3	4	5	1	2	3	3
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	711	3.0	4	5	7	13	4	5	6	6
90130C	10255 - 104TH STREET	700	3.7	4	5	7	9	4	5	5	6
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	719	2.2	3	5	6	8	3	3	4	4
90227C	1611-4TH STREET S.W.	695	6.5	7	12	17	21	8	9	10	10

*** 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
1983

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	679	2.7	3	4	6	8	3	4	4	4				
00108I	250 WEST 70TH AVENUE	76	---	3	4	4	4	3	3	3	3				
00110R	E. HASTINGS & KENSINGTON	692	2.0	2	3	6	9	2	3	4	4				
00111I	ROCKY PT. PARK	603	2.3	3	4	7	10	2	4	4	4				
00112C	ROBSON/HORNEY	722	2.2	3	3	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.

OSONE
PARTS PER HUNDRED MILLION

JANUARY - JANVIER
1983

OSONE
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.	735	1.2	2	2	2	2	1	2	2	2
30116C	CFB SHEARWATER	738	1.4	2	2	3	4	2	2	2	2
40202C	BARRINGTON & DUKE										
	SAINT JOHN, N.B.	714	***	0	0	1	1	0	0	0	1
	POST OFFICE										
50102R	MONTREAL, QUEBEC	744	***	0	1	1	1	0	1	1	1
50103R	JARDIN BOTANIQUE	744	0.8	1	2	2	3	1	2	2	2
50104C	POINTE-AUX-TREMBLES	741	0.6	1	2	2	3	1	1	2	2
50108R	1125 ONTARIO EST	729	0.7	1	2	3	3	1	2	2	2
50109C	1700 BOURASSA, LONGUEUIL	277	---	0	1	2	3	0	1	1	1
50110C	DUNCAN & DECARIE	730	0.5	1	2	2	3	1	1	2	2
50112C	PARC PILON, MTL.-NORD	729	1.0	2	2	3	3	2	2	2	2
50113R	BOUL. LAURENTIDES	736	0.8	1	2	2	3	1	2	2	2
50115C	PIE X & CARDINAL	744	***	0	0	0	0	0	0	0	0
50116R	1001 BOUL MAISONNEUVE O.	744	0.6	1	2	2	3	1	1	2	2
	3161 JOSEPH, VERDUN										
50304C	QUEBEC, QUEBEC	729	0.8	1	2	2	3	1	2	2	2
50306R	325 DORCHESTER SUD	697	2.5	3	6	6	7	3	5	5	6
	2026 BLVD. ST-CYRILLE										
60101C	OTTAWA, ONT.	741	***	0	1	1	2	0	1	1	1
60104C	88 SLATER ST.	679	1.0	2	2	3	4	2	2	2	2
60105R	RIDEAU & WURTEMBERG	722	0.9	1	2	3	3	1	2	2	2
	NRC, MONTREAL ROAD										
60204C	WINDSOR, ONT.	721	0.7	1	2	2	2	1	1	1	1
	471 UNIVERSITY AVENUE										
60402R	TORONTO, ONT.	675	0.9	1	2	3	3	1	2	2	2
60403I	DON MILLS, SCIENCE CNTR	726	0.6	1	2	2	4	1	1	2	2
60410R	EVANS & ARNOLD	734	0.7	1	2	2	2	1	1	2	2
60413R	LAWRENCE & KENNEDY	683	0.9	1	3	5	6	1	2	3	3
60414I	ELMCREST ROAD	735	0.5	1	2	2	2	1	1	2	2
60415R	SHERBOURNE & WILTON ST.	622	0.8	1	2	2	3	1	2	2	2
60417C	QUEENSWAY W & HURONTARIO	728	0.6	1	2	2	3	1	1	2	2
	26 BREADALBANE STREET										
60501C	HAMILTON, ONT.	728	1.0	1	2	3	3	1	2	2	2
	BARTON & SANFORD										
60602R	SUDSBURY, ONT.	727	0.9	1	2	2	2	1	2	2	2
	ASH STREET										
60806R	THUNDER BAY, ONT.	740	1.0	2	2	3	3	1	2	2	2
	435 JAMES S.										
60901C	LONDON, ONT.	710	1.0	2	2	3	4	1	2	2	2
	KING & RECTORY										
61004R	SARNIA, ONT.	725	1.2	2	3	3	3	2	3	3	3
	FRONT ST. AT C.N. TRACKS										
61201R	CORNWALL, ONT.	728	1.4	2	2	3	4	2	2	2	3
	MEMORIAL PARK										
61301C	ST. CATHARINES, ONT.	700	0.9	1	2	3	5	1	2	2	2
	NORTH ST. & GENEVA ST.										
61501C	KITCHENER, ONT.	724	0.9	1	2	2	3	1	2	2	2
	EDNA & FREDERICK										
61602R	OAKVILLE, ONT.	726	1.0	2	2	3	3	1	2	2	2
	BRONTE AND WOBURN CRES.										
61701R	OSHAWA, ONT.	676	1.1	2	3	3	3	1	2	3	3
	RITSON RD. & OLIVE AVE.										
70118R	WINNIPEG, MAN.	651	1.6	2	3	3	3	2	2	2	3
70119C	JEFFERSON & SCOTIA	602	1.0	1	2	3	3	1	2	2	2
	65 ELLEN STREET										
80109C	REGINA, SASK.	706	1.6	2	3	3	4	2	2	2	3
	1620 ALBERT STREET										
90122R	EDMONTON, ALTA.	706	0.7	1	3	4	4	1	2	2	2
90130C	127 ST. & 133 AVENUE	713	0.7	1	2	3	3	1	1	2	2
	10255 - 104TH STREET										
90222R	CALGARY, ALTA.	716	1.2	2	3	4	4	2	2	3	3
90227C	39 ST. & 29 AVE. N.W.	712	0.5	1	2	3	3	1	1	2	2
	1611-4TH STREET S.W.										

*** 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.

OZONE PARTS PER HUNDRED MILLION		JANUARY - JANVIER 1983		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	682	***	0	1	3	3	0	1	1	1
00108I	250 WEST 70TH AVENUE	93	---	1	2	3	3	1	1	1	1
00110R	E. HASTINGS & KENSINGTON	665	0.9	1	3	3	5	1	2	2	2
00111I	ROCKY PT. PARK	644	0.8	1	3	3	3	1	2	2	2
00112C	ROBSON/HORNBY	719	***	0	1	2	2	0	1	1	1
VICTORIA, B.C.											
00302C	1106 COOK ST.	129	---	1	2	2	2	1	1	1	1

*** 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
 1983

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	7405 CHAMPAGNEUR	142	----	0.4	0.8	2.4	2.8	0.5	0.9	0.9	0.9
50103R	POINTE-AUX-TREMBLES	250	0.31	0.4	0.8	1.1	1.4	0.3	0.7	0.7	0.8
50109C	DUNCAN & DECARIE	294	0.59	0.7	1.3	1.7	2.2	0.7	1.0	1.2	1.2
50110C	PARC PILON, MTL.-NORD	292	0.25	0.3	0.8	1.5	1.7	0.3	0.7	0.8	0.9
50115C	1001 BOUL MAISONNEUVE O.	327	0.39	0.6	1.1	1.4	1.7	0.6	0.9	1.1	1.2
50116R	3161 JOSEPH, VERDUN	368	0.39	0.4	0.9	1.1	1.7	0.5	0.7	0.8	0.8
	HULL, QUEBEC										
50203R	GAMBLIN & JOFFRE	365	0.29	0.4	0.8	1.5	2.6	0.3	0.7	1.0	1.2
	TROIS-RIVIERES, QUEBEC										
50801R	HART & STE-CECILE	330	0.25	0.3	0.5	0.7	0.8	0.3	0.4	0.4	0.5
	SHAWINIGAN, QUEBEC										
51201I	FRIGON & LAVAL	174	----	0.3	0.7	1.0	1.8	0.3	0.6	0.6	0.6
	OTTAWA, ONT.										
60101C	88 SLATER ST.	352	0.22	0.3	0.5	0.8	1.4	0.3	0.5	0.6	0.6
60104C	RIDEAU & WURTEMBERG	675	(1) 0.32	0.4	0.8	1.1	1.4	0.4	0.7	0.8	0.8
	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	731	(1) 0.47	0.6	0.9	1.2	1.3	0.6	0.8	0.8	0.9
60211R	COLLEGE & PRINCE	734	(1) 0.42	0.5	0.8	1.0	1.4	0.5	0.7	0.8	0.9
	TORONTO, ONT.										
60403I	EVANS & ARNOLD	723	(1) 0.35	0.4	0.9	1.4	1.7	0.4	0.8	0.9	1.0
60410R	LAWRENCE & KENNEDY	736	(1) 0.43	0.5	1.2	1.9	2.4	0.5	1.0	1.2	1.2
60412R	BATHURST & WILSON	724	(1) 0.66	0.9	1.6	2.2	2.3	0.9	1.4	1.5	1.5
60413R	ELMCREST ROAD	732	(1) 0.33	0.4	1.1	1.6	1.9	0.4	1.0	1.1	1.2
60414I	SHERBOURNE & WILTON ST.	732	(1) 0.53	0.6	1.1	1.8	1.9	0.7	1.0	1.2	1.2
60417C	26 BREADALBANE STREET	728	(1) 0.53	0.6	1.3	1.6	1.9	0.6	1.1	1.4	1.5
	HAMILTON, ONT.										
60501C	BARTON & SANFORD	735	(1) 0.45	0.5	1.2	1.7	2.1	0.5	1.1	1.3	1.4
60505R	NORTH PARK	722	(1) 0.51	0.7	1.1	1.4	1.8	0.6	1.0	1.1	1.2
	SUDBURY, ONT.										
60602R	ASH STREET	733	(1) 0.22	0.3	0.7	1.3	1.8	0.3	0.6	0.7	0.7
	LONDON, ONT.										
60901C	KING & RECTORY	720	(1) 0.33	0.4	0.8	1.0	1.6	0.4	0.7	0.9	0.9
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	727	(1) 0.30	0.4	0.7	1.0	1.5	0.4	0.6	0.9	0.9
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	716	(1) 0.28	0.3	0.7	1.2	1.9	0.3	0.7	1.0	1.0
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	723	(1) 0.37	0.4	1.0	1.4	2.7	0.4	1.0	1.1	1.1
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	725	(1) 0.30	0.4	0.9	1.2	1.6	0.4	0.8	1.0	1.0
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	732	(1) 0.46	0.5	1.1	2.4	3.8	0.5	1.0	1.8	1.9
	WINNIPEG, MAN.										
70118R	JEPPERSON & SCOTIA	269	0.12	0.1	0.3	0.5	0.6	0.2	0.2	0.2	0.3
70119C	65 ELLEN STREET	262	0.17	0.2	0.3	0.7	1.3	0.2	0.3	0.3	0.3
70120R	604 ST. MARY'S RD.	329	****	0.1	0.2	0.3	0.4	0.1	0.2	0.2	0.2
	EDMONTON, ALTA.										
90122R	127 ST. & 133 AVENUE	743	(1) 0.41	0.5	1.4	1.9	2.8	0.5	0.9	1.2	1.3
90130C	10255 - 104TH STREET	744	(1) 0.43	0.5	1.2	1.8	2.4	0.5	0.9	1.1	1.1
	CALGARY, ALTA.										
90218I	BONNY BRK & 18A ST. S.E.	740	(1) 0.53	0.7	1.5	2.4	4.0	0.7	1.0	1.2	1.2
90222R	39 ST. & 29 AVE. N.W.	738	(1) 0.22	0.2	0.7	1.4	1.9	0.3	0.5	0.5	0.5
90227C	1611-4TH STREET S.W.	730	(1) 0.55	0.6	1.5	2.5	3.0	0.7	0.9	1.1	1.2
	VANCOUVER, B.C.										
00102R	100 RICHMOND STREET	183	----	0.4	1.1	1.5	1.8	0.3	1.0	1.1	1.1
00106R	2294 WEST 10TH AVENUE	0	----	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	366	0.33	0.4	0.9	1.5	1.9	0.3	0.7	0.9	1.0
00110R	E. HASTINGS & KENSINGTON	126	----	0.3	0.6	0.8	1.0	0.2	0.4	0.4	0.4
00111I	ROCKY PT. PARK	0	----	-	-	-	-	-	-	-	-
00112C	ROBSON/HORNBY	0	----	-	-	-	-	-	-	-	-

 (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
COR UNITS PER 1000 LINEAR FT.

JANUARY - JANVIER
1983

INDICE DE SOUILLURE
UNITES COR PAR 1000 PIEDS LINEAIRES

STATION	LOCATION EMPLACEMENT	NUMBER OF SAMPLES NOMBRE DE DONNEES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS				DISTRIBUTIONS DES FREQUENCES			
				INTERVALS -		INTERVALLES		MEANS		MOYENNES	
				2-HOUR /		HEURES		24-HOUR /		HEURES	
				70	95	99	MAX	70	95	99	MAX
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	372	0.24	0.3	0.8	1.1	1.3	0.3	0.5	0.7	0.7
00302C	VICTORIA, B.C. 1106 COOK ST.	225	0.22	0.3	0.7	0.8	1.1	0.3	0.4	0.4	0.5
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	372	0.40	0.5	1.2	2.2	2.6	0.4	1.2	1.5	1.5

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

---- 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
1983
PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		6	12	18	24	30		6	12	18	24	30	
10101C	ST. JOHN'S, Nfld. DUCKWORTH & ORDINANCE	23	-	-	-	-	-	0.4	-	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	32	22	16	-	38	27	0.2	0.1	0.1	-	0.1	0.1
30101C	HALIFAX, N.S. N.S. TECHNICAL COLLEGE	40	46	58	56	33	47	0.2	0.2	0.2	0.1	0.0	0.1
30102R	DALHOUSIE UNIVERSITY	39	-	-	18	35	31	0.4	-	-	0.1	0.1	0.2
30114R	MT ST VINCENT UNIVERSITY	22	-	-	12	20	18	0.2	-	-	0.0	0.0	0.1
30115I	CPB SHEARWATER	20	25	-	15	20	20	0.1	0.1	-	0.0	0.0	0.0
30310C	SYDNEY, N.S. COUNTY JAIL	37	14	40	19	14	25	0.5	0.4	0.7	0.3	0.1	0.4
30311R	WHITNEY PIER FIRE STN.	63	32	52	65	25	47	0.4	0.4	0.5	0.3	0.0	0.3
30408R	GLACE BAY, N.S. SOUTH STREET	22	20	37	21	72	34	0.1	0.0	0.1	0.0	0.0	0.0
40102C	FREDERICTON, N.B. YORK STREET	79	69	27	15	67	51	0.6	1.1	0.3	0.5	0.2	0.5
40201C	SAINT JOHN, N.B. 110 CHARLOTTE STREET	-	-	-	30	49	-	-	-	-	0.2	0.2	-
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	32	-	-	-	-	-	-	-	-	-	-
50103R	POINTE-AUX-TREMBLES	86	31	37	48	87	58	-	-	-	-	-	-
50104C	1125 ONTARIO EST	60	26	29	41	94	50	-	-	-	-	-	-
50108R	1700 BOURASSA, LONGUEUIL	40	24	22	26	37	30	0.2	0.1	0.1	0.1	0.1	0.1
50109C	DUNCAN & DECARIE	192	171	71	106	101	128	-	-	-	-	-	-
50110C	PARC PILON, MTL.-NORD	57	41	35	34	71	48	-	-	-	-	-	-
50112C	BOUL. LAURENTIDES	56	37	48	39	83	53	0.4	0.1	0.2	0.2	0.3	0.2
50113R	PIE X & CARDINAL	32	21	23	-	79	39	0.2	0.1	0.1	-	0.2	0.2
50116R	3161 JOSEPH, VERDUN	51	31	-	48	92	56	-	-	-	-	-	-
50203R	HULL, QUEBEC GAMELIN & JOFFRE	73	21	20	25	-	35	1.5	0.1	0.1	0.2	-	0.5
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	84	34	20	51	96	57	0.9	0.3	0.4	0.4	0.4	0.5
50306R	2026 BLVD. ST-CYRILLE	73	22	14	20	32	32	0.8	0.2	-	0.2	0.2	0.4
50403C	SHERBROOKE, QUEBEC WELLINGTON & ALBERT	52	42	45	38	49	45	0.4	0.2	0.2	0.3	0.3	0.3
50502R	CHICOUTIMI, QUEBEC USINE DE FILTRATION	59	26	13	42	14	31	0.4	0.1	-	0.1	-	0.2
50503C	222 RACINE	59	55	31	41	-	47	0.6	0.3	0.2	0.4	-	0.4
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	18	9	29	43	25	-	0.2	0.2	1.3	0.2	0.5
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	62	30	-	39	-	44	0.5	0.2	-	0.3	-	0.3
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	121	29	26	40	72	58	0.8	0.3	0.5	0.5	-	0.5
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	27	13	-	334	125	-	0.1	-	-	0.2	-
51002R	TRACY, QUEBEC GARNEAU & RTE 132	88	18	26	23	-	39	0.6	0.1	0.1	0.1	-	0.2
51101C	THETFORD MINES, QUEBEC BOUL. STE-MARTHE	33	18	-	14	37	26	0.2	-	-	-	0.2	-
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	100	34	21	46	63	53	0.5	0.1	0.2	0.2	0.1	0.2
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	18	-	33	15	11	19	-	-	0.1	-	-	-
60101C	OTTAWA, ONT. 88 SLATER ST.	66	31	35	38	96	53	0.8	0.2	0.2	0.4	0.3	0.4
60104C	RIDEAU & WURTEMBURG	46	-	-	25	54	42	0.7	-	-	0.3	0.2	0.4
60105R	NRC, MONTREAL ROAD	48	17	11	32	54	32	0.8	0.0	0.0	0.3	0.3	0.3
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	64	133	249	-	48	124	0.3	0.3	0.3	-	0.1	0.3
60202C	CITY HALL	61	48	63	67	43	56	0.3	0.3	0.2	0.5	0.1	0.3
60203R	TECUMSEH WATER WORKS	-	-	30	53	35	39	0.3	0.3	0.2	0.3	0.2	0.3
60204C	471 UNIVERSITY AVENUE	74	48	67	-	41	58	0.3	0.3	0.3	-	0.1	0.3
60301R	KINGSTON, ONT. QUEEN'S UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	61	51	37	53	49	50	0.2	0.2	1.1	0.2	0.3	0.4
60403I	EVANS & ARNOLD	18	-	57	44	37	39	0.1	-	0.6	0.5	0.3	0.4
60409R	REDLANDS CRESCENT	56	51	40	50	67	53	0.5	0.1	0.0	0.0	0.2	0.2

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METREJANUARY - JANVIER
1983PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*						*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					MEAN MOYENNE	*----- DAY / JOUR -----*					MEAN MOYENNE
		6	12	18	24	30		6	12	18	24	30	
60410R	LAWRENCE & KENNEDY	94	151	90	48	66	90	1.0	0.5	0.6	-	0.3	0.6
60412R	BATHURST & WILSON	-	56	45	18	78	49	-	0.1	0.1	0.1	0.9	0.3
60413R	ELMCREST ROAD	71	66	44	28	116	65	0.9	0.2	0.2	0.2	0.7	0.4
60414I	SHERBOURNE & WILTON ST.	93	96	76	59	70	79	0.7	0.2	0.1	0.6	0.3	0.4
60415R	QUEENSWAY W & HURONTARIO	63	66	49	37	49	53	0.5	0.2	0.0	0.0	0.2	0.2
60417C	26 BREADALBANE STREET	61	66	62	65	53	61	0.4	0.2	0.2	0.3	0.2	0.3
HAMILTON, ONT.													
60501C	BARTON & SANFORD	94	38	106	43	105	77	0.6	0.3	0.7	0.3	0.7	0.5
60503I	CHATHAM & FRID	113	58	53	71	83	76	0.4	0.2	0.2	0.5	0.6	0.4
60505R	NORTH PARK	91	73	78	82	74	80	0.9	0.8	0.7	0.7	0.4	0.7
SUDBURY, ONT.													
60602R	ASH STREET	-	-	13	25	46	28	-	-	0.1	0.2	0.3	0.2
60605C	19 LISGAR STREET	-	16	-	32	49	32	-	0.1	-	0.4	0.4	0.3
SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	58	15	13	41	37	33	0.1	0.0	0.1	0.0	0.0	0.0
THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	44	41	56	28	13	36	-	-	-	-	-	-
60806R	435 JAMES S.	42	63	45	13	5	34	-	0.1	0.0	0.0	0.0	0.0
LONDON, ONT.													
60901C	KING & RECTORY	66	22	15	36	43	36	0.3	0.2	0.2	0.4	0.3	0.3
60902C	372 DUNDAS	49	18	10	36	-	28	0.2	0.1	0.0	0.2	0.1	0.1
SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	51	58	36	28	39	42	0.1	0.1	0.0	0.1	0.1	0.1
PETERSBOROUGH, ONT.													
61103C	500 GEORGE STREET	95	88	21	22	56	56	0.3	0.2	0.2	0.2	0.2	0.2
CORNWALL, ONT.													
61201R	MEMORIAL PARK	37	25	22	-	61	36	0.3	0.1	0.1	-	0.4	0.2
ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	64	44	-	35	73	54	0.5	0.2	-	0.2	0.5	0.4
KITCHENER, ONT.													
61501C	EDNA & FREDERICK	69	28	51	-	67	54	0.6	0.0	0.3	-	0.9	0.5
OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	61	37	31	33	59	44	0.4	0.1	0.0	0.0	0.2	0.1
OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	56	41	53	31	73	51	0.5	0.0	0.0	0.2	0.3	0.2
GUELPH, ONT.													
61801C	FARQUHAR & WYNDHAM	40	46	27	17	40	34	0.3	0.1	0.0	0.1	0.2	0.1
WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	11	26	30	13	74	31	0.3	0.3	0.1	0.3	0.6	0.3
70104I	UNION STOCK YARDS	39	36	29	44	45	39	0.1	0.1	0.1	0.1	0.3	0.1
70118R	JEFFERSON & SCOTIA	18	38	37	12	21	25	0.1	0.1	0.1	0.1	0.2	0.1
70119C	65 ELLEN STREET	18	13	26	10	22	18	0.2	0.1	0.2	0.2	0.2	0.2
70120R	604 ST. MARY'S RD.	19	18	40	19	41	27	0.1	0.2	0.1	0.1	0.3	0.2
BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	8	22	74	21	25	30	0.1	0.1	0.1	0.2	0.2	0.2
REGINA, SASK.													
80102R	3211 ALBERT STREET	17	12	19	13	6	13	0.2	0.2	0.1	0.1	0.0	0.1
80108C	12TH AVE. & SMITH ST.	28	22	28	20	9	21	0.3	0.4	0.1	0.1	0.1	0.2
80109C	1620 ALBERT STREET	18	24	29	15	11	19	0.4	0.4	0.3	0.2	0.2	0.3
SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	33	52	87	20	10	40	0.3	0.2	0.1	0.1	0.1	0.2
80209C	IDYLWYLD DR. & 33RD ST.	35	44	76	25	8	38	0.3	0.1	0.0	0.2	0.1	0.1
MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	40	48	33	14	17	30	0.4	0.2	0.1	0.1	0.1	0.2
PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	14	25	43	10	6	20	0.2	0.3	0.4	0.2	0.1	0.2
EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	38	-	182	20	35	69	-	-	-	-	-	-
90122R	127 ST. & 133 AVENUE	50	51	134	21	54	62	-	-	-	-	-	-
90130C	10255 - 104TH STREET	70	40	138	32	29	62	-	-	-	-	-	-
CALGARY, ALTA.													
90204C	316-7TH AVENUE	89	96	175	43	88	98	-	-	-	-	-	-
90218I	BONNY BRK & 18A ST. S.E.	91	114	84	31	75	79	-	-	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	26	24	46	30	24	30	-	-	-	-	-	-
YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-	-	-
VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	39	41	23	38	22	33	0.4	0.5	0.2	0.4	0.3	0.3
00104R	27TH & ONTARIO	44	67	38	34	33	43	1.2	1.2	1.1	0.5	0.6	0.9

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

JANUARY - JANVIER
1983

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					*----- LEAD / PLOMB -----*					
		----- DAY / JOUR -----					*----- DAY / JOUR -----*					MEAN MOYENNE
		6	12	18	24	30	6	12	18	24	30	
00106R	2294 WEST 10TH AVENUE	31	-	29	-	26	0.7	-	0.7	-	0.5	0.6
00108I	250 WEST 70TH AVENUE	46	63	46	55	27	0.6	0.6	0.6	0.4	0.3	0.5
00109C	970 BURRARD	35	53	34	37	28	0.5	0.7	0.5	0.5	0.3	0.5
00110R	E. HASTINGS & KENSINGTON	22	32	17	21	17	0.5	0.6	0.3	0.3	0.2	0.4
00111I	ROCKY PT. PARK	-	-	26	-	26	-	-	0.6	-	0.4	-
00113I	ANNACIS ISLAND, DELTA	40	64	51	54	34	0.5	0.4	0.3	0.4	0.3	0.4
00114C	MUNICIPAL HALL, RICHMOND	34	-	21	22	30	0.7	-	0.4	0.4	0.5	0.5
00115R	NEWTON ELEM. SCH., SURREY	28	29	14	-	17	0.3	0.4	0.2	-	0.1	0.2
00116R	FIRE HALL, N. VANCOUVER	18	26	12	18	19	0.7	0.6	0.2	0.4	0.3	0.5
00117R	BCIT BURNABY	31	50	34	-	-	0.8	1.1	0.8	-	-	0.9
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	36	112	107	25	36	0.2	0.9	0.3	0.1	0.1	0.3
00302C	VICTORIA, B.C. 1106 COOK ST.	52	58	33	32	39	0.8	0.5	0.3	0.6	0.4	0.5
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	121	68	41	82	-	0.3	0.4	0.6	0.1	0.3
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	14	38	17	-	8	0.3	0.4	0.6	-	0.1	0.3

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

JANUARY - JANVIER
1983

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. DUCKWORTH & ORDINANCE	1	-	-	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	-	-	1
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	-	-	-	-	-
30115I	CFB SHEARWATER	0	-	-	-	0
30310C	SYDNEY, N.S. COUNTY JAIL	1	-	3	1	0
30311R	WHITNEY PIER FIRE STN.	2	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	-	-	-	-	3
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	-	1	-	-	-
50103R	POINTE-AUX-TREMBLES	6	1	1	4	2
50104C	1125 ONTARIO EST	2	1	1	-	5
50108R	1700 BOURASSA, LONGUEUIL	2	1	1	1	1
50109C	DUNCAN & DECARIE	8	2	0	5	6
50110C	PARC PILON, MTL.-NORD	2	0	0	0	5
50112C	BOUL. LAURENTIDES	2	-	-	-	3
50113R	PIE X & CARDINAL	2	0	0	-	3
50116R	3161 JOSEPH, VERDUN	2	0	-	2	4
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	4	0	0	1	-
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	6	1	0	5	7
50306R	2026 BLVD. ST-CYRILLE	7	2	0	0	2
50601C	ROUYN, QUEBEC HOTEL DE VILLE	-	0	0	1	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	2	0	-	0	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	-	2	-	2	-
50901R	ARVIDA, QUEBEC POWELL & HOOPES	-	0	0	-	70
51201I	SHAWINIGAN, QUEBEC PRIGON & LAVAL	7	0	-	-	-
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	1	-	3	0	0
60101C	OTTAWA, ONT. 88 SLATER ST.	4	-	1	0	-
60104C	RIDEAU & WURTEMBURG	1	-	-	0	2
60105R	NRC, MONTREAL ROAD	2	0	0	0	2
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	2	7	14	-	0
60204C	471 UNIVERSITY AVENUE	2	0	0	-	1
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	3	-	1	2	2
60403I	EVANS & ARNOLD	0	-	0	1	1
60409R	REDLANDS CRESCENT	1	0	1	1	2
60410R	LAWRENCE & KENNEDY	3	0	0	1	1
60412R	BATHURST & WILSON	-	0	0	0	1
60413R	ELMCREST ROAD	2	0	0	1	5
60414I	SHERBOURNE & WILTON ST.	1	0	0	1	0
60415R	QUEENSWAY W & HURONTARIO	-	-	-	-	3
60417C	26 BREADALBANZ STREET	2	0	0	1	1
60501C	HAMILTON, ONT. BARTON & SANFORD	4	0	2	0	8
60505R	NORTH PARK	4	0	0	6	3
60602R	SUDBURY, ONT. ASH STREET	-	-	0	0	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	0
60901C	LONDON, ONT. KING & RECTORY	2	0	0	1	1
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	3	0	0	0	1

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

JANUARY - JANVIER
1983

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

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

JANUARY - JANVIER
1983

RETOMBEES DE POUSSIÈRES
GRAMMES PAR MÈTRE CARRÉ 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	5.5	0.0 **
30309I	PT EDWARD, RICHMOND PLST	1.9	- **
30310C	COUNTY JAIL	2.7	0.4 **
30311R	WHITNEY PIER FIRE STN.	-	0.5 **
	GLACE BAY, N.S.		
30401R	LAKE ROAD	13.0	1.2 **
30405C	GENERAL HOSPITAL	-	1.8 **
	MONTREAL, QUEBEC		
50101R	7405 CHAMPAGNEUR	1.0	-
50102R	JARDIN BOTANIQUE	2.0	- *
50103R	POINTE-AUX-TREMBLES	2.0	-
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	2.2	-
60404R	5126 YONGE STREET	2.2	-
60405I	JOHN STREET PUMP STATION	4.7	-
60406R	ROSEHILL RESERVOIR	3.0	-
60408C	DANFORTH & ROBINSON	2.5	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	4.2	-
60502I	BURLINGTON & GAGE	11.2	-
60503I	CHATHAM & FRID	6.0	-
60507C	HUGHSON & HUNTER	4.5	-
60510I	STRATHEARN	18.9	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREA PUBLIC SCHOOL	2.1	-
60703I	BAYVIEW & YOUNG	7.6	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	2.0	-
	LONDON, ONT.		
60901C	KING & RECTORY	-	-
	WINNIPEG, MAN.		
70105R	MARTIN & HENDERSON HWY	2.9	0.1 **
70110C	KENNEDY & ST. MARY'S	3.0	-
70113I	WINDERMERE & ROCKMAN	1.8	0.0 **
70115C	PORTAGE & MINTO	6.5	0.1 **
70116I	SMITH & KING	4.1	0.1 **
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	6.5	- **
90126R	77 AVENUE & 85 STREET	2.5	- **
90127I	115 AVENUE & 159 STREET	5.1	- **
90128R	99 AVENUE & 160 STREET	1.7	- **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	8.0	0.3 **
90221R	DALHOUSIE DR & DALHAM DR	4.2	0.3 **
90223C	11 ST. & 38 AVE. S.E.	9.3	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	3.1	0.1 **
90225R	PALLISER DR & OAKWOOD SW	3.2	0.2 **
90226I	SHEPPARD & 84 AVE S.E.	2.6	0.2 **

Environment Canada - Environnement Canada

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

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