



Environment
Canada

Environmental
Protection
Service

Environnement
Canada

Service de la
protection de
l'environnement

Monthly Summary November 1981

ENVIRONMENT CANADA LIBRARY
15th Floor, Queen Square
45 Alderney Drive
Dartmouth, N.S. B2Y 2N6
CANADA

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

Extrait mensuel novembre 1981

Atlantic Regional Library
Environnement Canada
OCT 19 1982
Bibliothèque de la région
de l'Atlantique
Environnement Canada

Dartmouth Env. Can. Lib./Bib.



39 021 210

Surveillance Report
EPS 5-AP-81-11

Air Pollution
Control Directorate

Rapport de surveillance
EPS 5-AP-81-11

Direction générale de
l'assainissement de l'air

Canada

SULPHUR DIOXIDE
PARTS PER HUNDRED MILLION

NOVEMBER - NOVEMBRE
1981

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 - DISTRIBUTIONS DES FREQUENCES				MEANS ---- MOYENNES			
				INTERVALS - INTERVALLES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
10101C	ST. JOHN'S, NFLD. DUCKWORTH & ORDINANCE	438	***	1	3	5	5	1	2	2	3
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	0	---	-	-	-	-	-	-	-	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	658	***	0	2	3	5	0	1	2	2
30115I	CFB SHEARWATER	0	---	-	-	-	-	-	-	-	-
30116C	BARRINGTON & DUKE	595	1.1	1	2	3	4	1	2	2	2
30310C	SYDNEY, N.S. COUNTY JAIL	537	***	1	2	3	6	1	2	2	2
30311R	WHITNEY PIER FIRE STN.	655	1.8	2	6	11	18	2	5	5	5
30408R	GLACE BAY, N.S. SOUTH STREET	618	2.4	1	12	35	79	2	11	13	14
40202C	SAINT JOHN, N.B. POST OFFICE	595	1.4	2	5	7	15	2	4	5	5
50101R	MONTREAL, QUEBEC PARC JARRY	642	1.1	1	4	6	8	1	4	5	5
50102R	JARDIN BOTANIQUE	697	1.5	2	5	11	17	2	6	9	9
50103R	POINTE-AUX-TREMBLES	720	2.8	2	12	16	28	4	8	9	9
50104C	1125 ONTARIO EST	655	1.4	2	3	5	12	2	3	4	5
50105C	1212 DRUMMOND	719	2.3	3	5	8	19	3	5	8	9
50106R	VILLE ST-LAURENT	686	***	0	0	0	0	0	0	0	0
50109C	DUNCAN & DECARIE	260	---	1	3	4	6	1	3	3	3
50110C	PARC PILON, MTL.-NORD	707	1.7	2	4	6	7	2	3	4	4
50112C	BOUL. LAURENTIDES	615	***	1	3	5	6	1	2	3	3
50113R	PIE X & CARDINAL	596	1.2	1	3	5	6	1	3	3	3
50115C	METCALFE & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	637	1.2	1	3	7	14	1	2	6	6
50203R	HULL, QUEBEC GAMELIN & JOFFRE	655	***	1	2	4	7	1	2	3	3
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	---	-	-	-	-	-	-	-	-
50304C	325 DORCHESTER SUD	608	1.2	1	3	7	12	2	3	4	5
50306R	2026 BLVD. ST-CYRILLE	643	***	1	2	5	9	1	2	3	4
50601C	ROUYN, QUEBEC HOTEL DE VILLE	607	***	0	5	13	34	1	5	6	6
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	455	***	0	1	2	3	0	1	1	1
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	575	1.4	2	4	6	13	2	3	3	3
50901R	ARVIDA, QUEBEC POWELL & HOOPES	647	***	1	5	9	12	1	4	7	7
51001R	TRACY, QUEBEC 3225 AVE COURSHESNE	598	***	1	2	5	7	1	2	3	3
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	550	***	1	3	7	8	1	3	4	4
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	528	1.1	0	4	25	33	1	7	12	14
60101C	OTTAWA, ONT. 88 SLATER ST.	635	1.2	2	3	6	9	2	3	4	5
60104C	RIDEAU & WURTEMBERG	695	1.1	2	4	5	6	2	4	4	4
60105R	NRC, MONTREAL ROAD	0	---	-	-	-	-	-	-	-	-
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	711	1.0	1	3	5	6	1	2	4	4
60204C	471 UNIVERSITY AVENUE	701	1.2	2	4	6	9	2	3	3	3
60211R	COLLEGE & PRINCE	716	***	1	2	3	3	1	2	2	2
60302R	KINGSTON, ONT. NAPIER STREET	686	***	0	0	1	1	0	0	0	0
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	713	***	1	3	4	8	1	2	2	2
60403I	EVANS & ARNOLD	325	---	1	4	7	8	1	4	5	5
60409R	REDLANDS CRESCENT	682	***	0	0	1	2	0	0	0	0
60410R	LAWRENCE & KENNEDY	673	***	1	3	7	22	1	2	3	3
60412R	BATHURST & WILSON	590	1.5	2	5	7	8	2	4	4	4
60413R	ELMCREST ROAD	713	***	0	2	4	10	1	1	2	2

*** 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 MILLIONNOVEMBER - NOVEMBRE
1981DIOXYDE 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
60414I	SHERBOURNE & WILTON ST.	696	***	0	2	4	10	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	658	***	1	2	3	7	1	2	2	2
60417C	26 BREADALBANE	697	1.4	1	6	8	9	2	5	6	6
	HAMILTON, ONT.										
60501C	BARTON & SANFORD	696	1.0	1	4	6	9	1	3	4	4
60505R	NORTH PARK	694	***	1	3	5	7	1	2	2	2
	SUDSBURY, ONT.										
60602R	ASH STREET	702	***	1	4	9	22	1	3	4	4
60606C	KENNEDY STREET	693	***	1	3	5	9	1	2	3	3
	SAULT STE. MARIE, ONT.										
60704C	QUEEN & ELGIN	273	---	1	3	6	7	1	3	4	4
	THUNDER BAY, ONT.										
60806R	435 JAMES S.	718	***	0	0	1	3	0	0	0	0
	LONDON, ONT.										
60901C	KING & RECTORY	654	***	1	2	3	8	1	2	3	3
	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	700	1.7	2	5	12	24	2	4	5	5
	PETERBOROUGH, ONT.										
61103C	500 GEORGE STREET	717	***	0	2	3	3	0	1	2	2
	CORNWALL, ONT.										
61201R	MEMORIAL PARK	689	1.8	2	6	11	17	2	4	5	5
	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	678	***	1	3	4	8	1	2	2	2
	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	716	***	0	1	2	5	0	1	1	1
	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	693	***	0	2	5	10	1	2	2	2
	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	475	***	1	3	5	14	1	3	3	3
	GUELPH, ONT.										
61801C	FARQUHAR & WYNDHAM	717	***	0	1	2	3	0	1	1	1
	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	688	***	0	0	2	4	0	0	1	1
70119C	65 ELLEN STREET	200	---	0	0	0	4	0	0	0	0
70120R	604 ST. MARY'S RD.	313	---	0	0	0	0	0	0	0	0
	REGINA, SASK.										
80109C	1620 ALBERT STREET	0	---	-	-	-	-	-	-	-	-
	SASKATOON, SASK.										
80209C	IDYLYWYLD DR. & 33RD ST.	509	***	0	0	0	1	0	0	0	0
	MOOSE JAW, SASK.										
80301C	FAIRFORD ST. & 1ST AVE.	463	***	0	0	1	2	0	0	0	0
	PRINCE ALBERT, SASK.										
80401C	1257-1ST AVE. EAST	481	***	0	0	0	1	0	0	0	0
	EDMONTON, ALTA.										
90121I	17 STREET & 105 AVENUE	687	***	0	1	1	2	0	0	0	0
	CALGARY, ALTA.										
90218I	BONNY BRK & 18A ST. S.E.	681	***	0	1	3	4	1	1	1	1
90222R	39 ST. & 29 AVE. N.W.	686	***	0	1	1	2	0	1	1	1
90227C	1611-4TH STREET S.W.	690	***	1	2	2	3	1	1	2	2
	VANCOUVER, B.C.										
00106R	2294 WEST 10TH AVENUE	609	***	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	718	***	1	2	4	5	1	2	3	3
00111I	ROCKY PT. PARK	648	***	1	3	5	6	1	2	3	3
00112C	ROBSON/HORNBLY	577	***	1	2	2	3	1	1	1	1
	VICTORIA, B.C.										
00302C	1106 COOK ST.	644	***	1	2	3	5	1	2	2	2
	KAMLOOPS, B.C.										
00401C	301 SEYMOUR ST.	481	***	0	0	0	0	0	0	0	0

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

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

CARBON MONOXIDE
PARTS PER MILLIONNOVEMBER - NOVEMBRE
1981MONOXYDE 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				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				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	716	4.4	6	11	13	15	6	9	12	13	5	7	8	8
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	525	***	0	2	5	13	0	2	4	5	1	2	2	2
	MONTREAL, QUEBEC														
50103R	POINTE-AUX-TREMBLES	710	1.0	1	2	4	9	1	2	3	3	1	2	2	2
50104C	1125 ONTARIO EST	570	2.3	3	5	7	10	3	5	6	7	2	4	5	6
50109C	DUNCAN & DECARIE	601	2.8	3	7	11	18	4	6	9	10	3	5	6	6
50110C	PARC PILON, MTL.-NORD	720	1.9	2	5	8	41	2	5	8	12	2	5	6	6
50112C	BOUL. LAURENTIDES	700	0.9	1	3	8	13	1	4	7	8	1	4	5	5
50113R	PIE X & CARDINAL	711	1.0	1	3	6	13	1	3	5	6	1	3	4	4
50114C	677 STE-CATHERINE O.	708	2.6	3	6	8	10	3	5	8	8	3	4	6	6
50115C	METCALFE & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	712	1.2	2	3	5	7	2	3	4	5	2	2	3	3
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	699	0.9	1	3	5	8	1	2	4	4	1	2	2	3
50304C	QUEBEC, QUEBEC 325 DORCHESTER SUD	707	1.6	2	5	8	9	2	4	5	7	2	3	4	4
60101C	OTTAWA, ONT. 88 SLATER ST.	671	2.8	4	8	10	14	4	7	8	10	3	5	6	6
60104C	RIDEAU & WURTEMBERG	692	1.2	1	3	5	9	1	3	5	5	1	3	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	692	1.6	2	5	9	19	2	4	8	10	2	4	7	7
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	710	2.9	3	7	11	12	3	7	10	11	3	6	7	8
60403I	EVANS & ARNOLD	680	2.6	3	6	10	12	3	6	9	10	3	6	7	8
60410R	LAWRENCE & KENNEDY	696	2.0	2	6	12	15	2	5	10	11	2	5	7	8
60412R	BATHURST & WILSON	706	2.4	2	6	10	19	2	6	9	10	3	5	7	7
60413R	ELMCREST ROAD	713	1.9	2	4	6	8	2	4	5	6	2	4	4	4
60414I	SHERBOURNE & WILTON ST.	693	1.5	2	4	9	12	2	3	8	9	1	4	5	6
60415R	QUEENSWAY W & HURONTARIO	712	1.9	2	6	9	11	2	5	6	8	2	4	5	5
60416C	381 YONGE STREET	716	4.2	5	10	26	47	5	9	21	27	5	11	14	15
60417C	26 BREADALBANE	687	1.7	2	4	8	13	2	3	7	8	2	4	5	6
60501C	HAMILTON, ONT. BARTON & SANFORD	688	2.1	3	6	10	15	3	6	9	11	3	5	6	7
60502R	SUDBURY, ONT. ASH STREET	675	***	0	1	3	8	0	2	3	4	0	1	2	2
60901C	LONDON, ONT. KING & RECTORY	690	0.8	1	4	8	14	1	3	8	11	1	3	6	6
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	698	***	0	2	7	9	0	2	5	7	0	2	3	3
61201R	CORNWALL, ONT. MEMORIAL PARK	699	1.4	1	3	7	12	1	3	4	5	1	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	644	1.7	2	5	9	14	2	5	8	10	2	5	6	6
61501C	KITCHENER, ONT. EDNA & FREDERICK	717	1.4	2	5	7	19	2	4	7	9	2	4	5	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	665	2.4	3	5	6	7	3	4	5	5	3	4	4	4
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	691	2.4	2	6	11	15	3	5	9	10	2	5	6	7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	679	***	1	2	4	8	1	2	3	4	1	1	2	2
70119C	65 ELLEN STREET	678	0.9	1	2	4	6	1	2	3	3	1	2	2	2
70120R	604 ST. MARY'S RD.	0	---	-	-	-	-	-	-	-	-	-	-	-	-
80109C	REGINA, SASK. 1620 ALBERT STREET	405	4.0	5	8	11	17	5	8	9	10	5	6	7	7
80209C	SASKATOON, SASK. IDYLYD DR. & 33RD ST.	0	---	-	-	-	-	-	-	-	-	-	-	-	-

*** 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 MILLIONNOVEMBER - NOVEMBRE
1981MONOXYDE DE CARBONE
PARTIES PAR MILLION

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS -				CENTILES - DISTRIBUTIONS DES FREQUENCES				MEANS - MOYENNES			
				INTERVALS - INTERVALLES				MEANS - MOYENNES				MEANS - MOYENNES			
				1-HOUR / HEURE				8-HOUR / HEURES				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX	70	95	99	MAX
EDMONTON, ALTA.															
90121I	17 STREET & 105 AVENUE	699	1.2	1	3	5	7	1	2	4	5	1	2	3	3
90122R	127 ST. & 133 AVENUE	698	2.2	2	7	14	22	3	6	9	16	3	5	7	8
90130C	10255 - 104TH STREET	676	2.6	3	6	11	20	3	5	9	12	3	4	6	6
CALGARY, ALTA.															
90222R	39 ST. & 29 AVE. N.W.	695	1.8	2	7	11	21	2	5	7	7	2	4	4	4
90227C	1611-4TH STREET S.W.	672	3.4	4	11	17	28	4	9	13	14	4	7	8	9
VANCOUVER, B.C.															
00106R	2294 WEST 10TH AVENUE	0	---	-	-	-	-	-	-	-	-	-	-	-	-
00108I	250 WEST 70TH AVENUE	434	2.5	3	8	11	14	3	7	9	11	4	6	6	6
00110R	E. HASTINGS & KENSINGTON	700	1.2	1	4	5	8	1	4	4	5	2	3	3	4
00111I	ROCKY PT. PARK	698	1.7	2	5	7	8	2	4	5	6	2	4	4	4
00112C	ROBSON/HORNBY	706	3.2	4	7	10	18	4	7	8	10	3	7	8	8
VICTORIA, B.C.															
00302C	1106 COOK ST.	688	2.3	3	6	10	13	3	5	7	9	3	4	5	6

--- 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

 NOVEMBER - NOVEMBRE
 1981

 DIOXYDE D'AZOTE
 PARTIES PAR CENT MILLIONS

STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	719	***	1	1	3	4	1	1	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	0	---	-	-	-	-	-	-	-	-
40202C	SAINT JOHN, N.B. POST OFFICE	718	2.7	4	8	11	34	3	6	6	6
50102R	MONTREAL, QUEBEC	716	2.3	3	4	6	8	3	4	5	5
50104C	JARDIN BOTANIQUE	381	2.3	3	3	4	5	3	3	3	3
50109C	1125 ONTARIO EST	705	2.8	4	6	7	9	4	5	6	6
50110C	DUNCAN & DECARIE	0	---	-	-	-	-	-	-	-	-
50112C	PARC PILON, MTL.-NORD	677	2.1	3	4	6	8	2	4	4	5
50113R	BOUL. LAURENTIDES	710	2.7	3	5	6	8	3	5	5	5
50115C	PIE X & CARDINAL	0	---	-	-	-	-	-	-	-	-
50116R	METCALFE & MAISONNEUVE	691	2.3	3	4	9	12	3	5	7	7
50203R	HULL, QUEBEC GAMBLIN & JOFFRE	603	1.4	2	3	5	6	2	3	4	4
50304C	QUEBEC, QUEBEC 325 DORCHESTER SUD	709	2.0	2	3	4	4	2	3	3	4
60101C	OTTAWA, ONT. 88 SLATER ST.	703	2.0	2	5	7	8	2	4	5	5
60104C	RIDEAU & WURTEMBERG	695	1.6	2	4	8	12	2	3	5	5
60105R	NRC, MONTREAL ROAD	597	1.2	2	3	4	5	2	2	3	3
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	698	3.8	4	9	14	17	4	9	11	11
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	710	1.1	1	2	3	4	1	2	2	2
60403I	EVANS & ARNOLD	692	3.4	3	8	13	14	3	7	10	11
60410R	LAWRENCE & KENNEDY	698	2.9	3	7	12	16	3	7	9	10
60412R	BATHURST & WILSON	635	2.7	3	7	10	13	3	7	8	8
60413R	ELMCREST ROAD	705	2.8	3	7	8	12	3	6	7	7
60414I	SHERBOURNE & WILTON ST.	696	3.1	3	6	9	10	3	6	7	7
60415R	QUEENSWAY W & HURONTARIO	715	3.2	4	6	7	10	4	6	6	7
60417C	26 BREADALBANE	612	2.8	3	6	8	9	3	6	6	7
60501C	HAMILTON, ONT. BARTON & SANFORD	695	3.5	4	7	10	12	4	7	8	8
60505R	NORTH PARK	680	3.2	3	7	18	24	3	8	10	10
60602R	SUDBURY, ONT. ASH STREET	687	***	1	3	4	7	1	2	3	3
60901C	LONDON, ONT. KING & RECTORY	691	2.2	3	5	6	11	3	4	5	5
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	692	1.9	3	5	6	8	2	4	5	5
61201R	CORNWALL, ONT. MEMORIAL PARK	695	1.2	2	3	4	6	2	3	3	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	704	2.6	3	4	6	28	3	4	8	8
61501C	KITCHENER, ONT. EDNA & FREDERICK	715	2.6	3	5	6	9	3	4	5	5
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	692	2.1	3	4	6	7	3	4	4	5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	692	2.3	3	5	8	11	3	6	6	7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	607	***	1	2	3	4	1	2	2	2
70119C	65 ELLEN STREET	358	---	2	3	3	3	2	3	3	3
80109C	REGINA, SASK. 1620 ALBERT STREET	603	5.5	7	10	13	16	7	9	11	11
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	677	1.9	2	4	5	6	3	3	4	4
90130C	10255 - 104TH STREET	701	3.5	4	6	8	13	4	5	6	7
90222R	CALGARY, ALTA. 39 ST. & 29 AVE. N.W.	685	2.6	3	5	6	7	3	4	4	4
90227C	1611-4TH STREET S.W.	693	4.9	6	8	10	13	6	7	7	7

 *** 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.

NITROGEN DIOXIDE
PARTS PER HUNDRED MILLION

NOVEMBER - NOVEMBRE
1981

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	679	2.9	3	5	7	11	3	4	4	5
00108I	250 WEST 70TH AVENUE	236	---	3	4	5	7	3	3	4	4
00110R	E. HASTINGS & KENSINGTON	702	2.0	2	4	8	10	2	3	4	5
00111I	ROCKY PT. PARK	695	2.3	3	5	9	13	3	4	5	5
00112C	ROBSON/HORNBY	700	3.0	3	5	7	14	3	4	5	5
	VICTORIA, B.C.										
00302C	1106 COOK ST.	486	1.6	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 MILLION		NOVEMBER - NOVEMBRE 1981		OZONE PARTIES PAR CENT MILLIONS							
STATION	LOCATION EMPLACEMENT	NUMBER OF HOURLY SAMPLES NOMBRE DE DONNEES HORAIRES	MONTHLY MEAN MOYENNE MENSUELLE	FREQUENCY DISTRIBUTIONS - CENTILES - INTERVALS - INTERVALLES				DISTRIBUTIONS DES FREQUENCES MEANS ---- MOYENNES			
				1-HOUR / HEURE				24-HOUR / HEURES			
				70	95	99	MAX	70	95	99	MAX
30115I	HALIFAX, N.S.	189	---	1	2	3	3	1	2	2	2
30116C	CFB SHEARWATER BARRINGTON & DUKE	712	0.7	1	1	2	2	1	1	1	1
40202C	SAINT JOHN, N.B. POST OFFICE	718	1.3	2	3	3	4	2	2	3	3
50102R	MONTREAL, QUEBEC										
50103R	JARDIN BOTANIQUE	698	0.7	1	2	3	3	1	2	2	2
50104C	POINTE-AUX-TREMBLES	720	1.3	2	3	4	4	2	2	3	3
50104C	1125 ONTARIO EST	630	0.7	1	2	3	3	1	2	2	2
50109C	DUNCAN & DECARIE	572	***	0	2	2	3	0	1	1	1
50110C	PARC PILON, MTL.-NORD	718	0.7	1	2	3	3	1	2	2	2
50112C	BOUL. LAURENTIDES	654	0.8	1	2	3	3	1	2	2	2
50113R	PIE X & CARDINAL	708	1.0	2	2	3	3	2	2	2	2
50115C	METCALFE & MAISONNEUVE	0	---	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	677	0.6	1	2	3	3	1	2	2	2
50304C	QUEBEC, QUEBEC										
50306R	325 DORCHESTER SUD 2026 BLVD. ST-CYRILLE	701 701	0.5 1.3	1 2	2 2	2 3	3 20	1 2	1 2	2 5	2 5
60101C	OTTAWA, ONT.										
60104C	88 SLATER ST.	620	0.9	1	2	2	3	1	2	2	2
60104C	RIDEAU & WURTEMBERG	693	1.0	2	2	3	6	1	2	2	2
60105R	NRG, MONTREAL ROAD	711	0.8	1	2	2	2	1	2	2	2
60204C	WINDSOR, ONT.										
60204C	471 UNIVERSITY AVENUE	675	0.8	1	2	3	4	1	2	2	2
60402R	TORONTO, ONT.										
60402R	DON MILLS, SCIENCE CNTR	713	0.8	1	2	3	3	1	2	2	2
60403I	EVANS & ARNOLD	663	***	0	1	2	3	0	1	1	1
60410R	LAWRENCE & KENNEDY	695	0.6	1	2	2	4	1	1	1	2
60413R	ELMCREST ROAD	712	0.8	1	3	3	4	1	2	2	2
60414I	SHERBOURNE & WILTON ST.	678	1.0	1	2	3	5	1	2	2	2
60415R	QUEENSWAY W & HURONTARIO	711	0.8	1	2	2	3	1	2	2	2
60417C	26 BREADALBANE	688	0.6	1	2	2	2	1	1	2	2
60501C	HAMILTON, ONT.										
60501C	BARTON & SANFORD	684	0.9	1	2	3	3	1	2	2	2
60602R	SUDBURY, ONT.										
60602R	ASH STREET	639	1.1	2	2	2	3	1	2	2	2
60806R	THUNDER BAY, ONT.										
60806R	435 JAMES S.	711	1.1	2	3	3	3	2	2	2	2
60901C	LONDON, ONT.										
60901C	KING & RECTORY	689	1.0	2	2	3	4	1	2	2	2
61004R	SARNIA, ONT.										
61004R	FRONT ST. AT C.N. TRACKS	700	1.4	2	3	4	7	2	3	3	3
61201R	CORNWALL, ONT.										
61201R	MEMORIAL PARK	688	1.4	2	3	3	4	2	2	3	3
61301C	ST. CATHARINES, ONT.										
61301C	NORTH ST. & GENEVA ST.	651	1.3	2	3	3	5	2	2	2	2
61501C	KITCHENER, ONT.										
61501C	EDNA & FREDERICK	717	1.0	2	2	3	3	1	2	2	2
61602R	OAKVILLE, ONT.										
61602R	BRONTE AND WOBURN CRES.	714	1.0	2	2	3	3	1	2	2	2
61701R	OSHAWA, ONT.										
61701R	RITSON RD. & OLIVE AVE.	689	1.0	2	2	3	3	1	2	2	2
70118R	WINNIPEG, MAN.										
70118R	JEFFERSON & SCOTIA	647	0.9	2	3	3	3	1	3	3	3
70119C	65 ELLEN STREET	682	0.7	1	2	3	3	1	2	2	2
80109C	REGINA, SASK.										
80109C	1620 ALBERT STREET	450	1.6	2	4	4	4	2	3	3	3
90122R	EDMONTON, ALTA.										
90122R	127 ST. & 133 AVENUE	682	0.6	1	3	4	4	1	2	2	3
90130C	10255 - 104TH STREET	690	0.5	1	2	2	3	1	1	2	2
90222R	CALGARY, ALTA.										
90222R	39 ST. & 29 AVE. N.W.	688	1.1	2	3	4	4	1	2	2	2
90227C	1611-4TH STREET S.W.	689	***	1	2	3	3	1	1	2	2

*** 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

NOVEMBER - NOVEMBRE
1981

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	473	0.7	1	3	4	4	1	2	2	3
00108I	250 WEST 70TH AVENUE	703	0.8	1	2	3	3	1	2	2	2
00110R	E. HASTINGS & KENSINGTON	702	1.0	2	2	3	3	1	2	2	2
00111I	ROCKY PT. PARK	451	0.9	1	3	4	4	1	2	3	3
00112C	ROBSON/HORNBY	586	***	1	1	2	3	1	1	1	1
	VICTORIA, B.C.										
00302C	1106 COOK ST.	66	---	1	3	3	3	1	2	2	2

*** 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.NOVEMBER - NOVEMBRE
1981INDICE 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
30116C	HALIFAX, N.S. BARRINGTON & DUKE	0	----	-	-	-	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	0	----	-	-	-	-	-	-	-	-
30408R	GLACE BAY, N.S. SOUTH STREET	0	----	-	-	-	-	-	-	-	-
50101R	MONTREAL, QUEBEC PARC JARRY	300	****	0.1	0.3	0.7	0.9	0.1	0.2	0.4	0.4
50103R	POINTE-AUX-TREMBLES	323	0.29	0.3	0.8	1.2	1.6	0.3	0.7	0.9	0.9
50104C	1125 ONTARIO EST	299	0.54	0.5	1.4	2.3	4.0	0.5	1.3	2.0	2.0
50105C	1212 DRUMMOND	310	0.34	0.3	0.8	1.7	2.3	0.4	0.8	1.3	1.3
50106R	VILLE ST-LAURENT	332	****	0.1	0.3	0.5	0.8	0.1	0.3	0.4	0.4
50109C	DUNCAN & DECARIE	274	0.64	0.7	1.7	2.5	2.9	0.8	1.5	1.6	1.6
50110C	PARC PILON, MTL.-NORD	360	0.41	0.5	1.0	1.9	2.4	0.4	1.1	1.3	1.3
50115C	METCALFE & MAISONNEUVE	0	----	-	-	-	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	280	0.38	0.4	1.1	2.3	2.7	0.4	1.2	1.5	1.6
50203R	HULL, QUEBEC GAMELIN & JOFFRE	360	0.21	0.3	0.6	1.0	1.3	0.2	0.4	0.7	0.7
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	0	----	-	-	-	-	-	-	-	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	333	0.38	0.4	0.8	1.2	2.0	0.4	0.7	0.8	0.9
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	333	0.24	0.3	0.7	0.8	1.2	0.3	0.4	0.5	0.5
60101C	OTTAWA, ONT. 88 SLATER ST.	359	0.41	0.5	1.2	1.6	1.8	0.5	0.9	1.0	1.0
60103C	GILMOUR STREET	359	0.25	0.3	0.7	1.1	1.4	0.3	0.6	0.8	0.8
60104C	RIDEAU & WURTEMBERG	696	(1) 0.31	0.3	1.1	1.6	1.7	0.3	0.8	1.1	1.1
60204C	WINDSOR, ONT. 471 UNIVERSITY AVENUE	691	(1) 0.61	0.7	2.1	3.0	4.5	0.8	1.6	2.1	2.2
60211R	COLLEGE & PRINCE	692	(1) 0.66	0.8	1.9	2.7	3.3	0.8	1.7	1.8	1.9
60302R	KINGSTON, ONT. NAPIER STREET	306	0.16	0.2	0.5	0.7	1.3	0.2	0.3	0.4	0.5
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	359	0.40	0.6	1.2	1.8	2.0	0.4	1.0	1.2	1.3
60403I	EVANS & ARNOLD	665	(1) 0.45	0.5	1.4	2.7	3.1	0.6	1.2	2.0	2.1
60409R	REDLANDS CRESCENT	347	0.21	0.4	0.6	0.8	0.8	0.2	0.4	0.4	0.5
60410R	LAWRENCE & KENNEDY	695	(1) 0.58	0.7	1.6	2.5	3.1	0.6	1.3	1.9	1.9
60412R	BATHURST & WILSON	644	(1) 0.63	0.8	1.8	2.4	2.6	0.7	1.7	1.8	1.9
60413R	ELMCREST ROAD	359	0.37	0.5	1.2	2.0	2.4	0.4	1.1	1.4	1.5
60414I	SHERBOURNE & WILTON ST.	695	(1) 0.69	0.8	1.8	2.7	3.5	0.7	1.5	2.1	2.2
60415R	QUEENSWAY W & HURONTARIO	306	0.51	0.6	1.4	2.0	2.4	0.6	1.2	1.4	1.4
60417C	26 BREADALBANE	699	(1) 0.66	0.8	1.5	1.9	2.6	0.7	1.4	1.5	1.5
60501C	HAMILTON, ONT. BARTON & SANFORD	695	(1) 0.65	0.7	1.8	2.5	2.8	0.7	1.6	1.8	1.9
60505R	NORTH PARK	694	(1) 0.71	1.0	1.7	2.1	2.3	0.8	1.4	1.7	1.7
60602R	SUDBURY, ONT. ASH STREET	685	(1) 0.18	0.2	0.7	1.2	1.8	0.2	0.7	0.7	0.7
60806R	THUNDER BAY, ONT. 435 JAMES S.	39	----	0.2	0.7	1.1	1.1	0.1	0.2	0.3	0.3
60901C	LONDON, ONT. KING & RECTORY	693	(1) 0.46	0.5	1.4	1.9	2.6	0.5	1.1	1.3	1.3
60902C	372 DUNDAS	359	0.25	0.3	0.9	1.3	1.7	0.3	0.6	0.8	0.8
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	694	(1) 0.40	0.5	1.1	1.6	2.1	0.5	1.0	1.0	1.1
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	359	0.26	0.4	1.0	1.8	2.4	0.3	0.7	1.1	1.1
61201R	CORNWALL, ONT. MEMORIAL PARK	691	(1) 0.11	0.1	0.4	0.7	1.3	0.2	0.4	0.4	0.4
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	675	(1) 0.43	0.5	1.1	1.5	1.6	0.5	1.0	1.1	1.1

(1) BASED ON 1-HOUR READINGS
DONNEES INITIALES D'UNE HEURE**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFÉRIEURES À 0.1---- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SOILING INDEX
COH UNITS PER 1000 LINEAR FT.

NOVEMBER - NOVEMBRE
1981

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		2-HOUR / HEURES		MEANS - MOYENNES		24-HOUR / HEURES	
				70	95	99	MAX	70	95	99	MAX
61501C	KITCHENER, ONT. EDNA & FREDERICK	341	0.39	0.4	1.2	2.0	2.4	0.5	0.9	1.0	1.0
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	691	(1) 0.38	0.4	1.3	1.9	2.1	0.5	1.0	1.4	1.5
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	694	(1) 0.50	0.5	1.6	2.5	3.3	0.6	1.3	1.7	1.7
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	359	0.25	0.3	0.8	1.0	1.4	0.3	0.5	0.7	0.7
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	293	****	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1
70119C	65 ELLEN STREET	167	----	0.1	0.2	0.3	0.5	0.1	0.1	0.2	0.2
70120R	604 ST. MARY'S RD.	328	****	0.1	0.3	0.4	0.6	0.1	0.2	0.3	0.3
80109C	REGINA, SASK. 1620 ALBERT STREET	0	----	-	-	-	-	-	-	-	-
80209C	SASKATOON, SASK. IDYLLWYLD DR. & 33RD ST.	0	----	-	-	-	-	-	-	-	-
90122R	EDMONTON, ALTA. 127 ST. & 133 AVENUE	720	(1) 0.42	0.5	1.2	1.8	2.8	0.5	0.8	1.2	1.2
90130C	10255 - 104TH STREET	720	(1) 0.58	0.7	1.3	1.8	3.1	0.7	0.9	1.2	1.3
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	710	(1) 0.66	0.7	1.9	3.5	4.7	0.7	1.4	2.5	2.7
90222R	39 ST. & 29 AVE. N.W.	707	(1) 0.26	0.3	0.9	1.5	2.4	0.3	0.6	0.6	0.7
90227C	1611-4TH STREET S.W.	360	0.53	0.6	1.6	2.9	4.3	0.6	1.3	1.6	1.7
00102R	VANCOUVER, B.C. 100 RICHMOND STREET	310	0.15	0.2	0.4	0.7	0.9	0.2	0.3	0.4	0.4
00106R	2294 WEST 10TH AVENUE	360	0.38	0.4	1.1	1.7	2.5	0.4	0.9	1.3	1.4
00108I	250 WEST 70TH AVENUE	360	0.32	0.4	1.0	1.6	2.1	0.3	0.8	1.0	1.1
00110R	E. HASTINGS & KENSINGTON	131	----	0.3	0.6	1.0	1.1	0.3	0.4	0.5	0.5
00111I	ROCKY PT. PARK	360	0.25	0.3	0.7	0.9	1.0	0.3	0.6	0.6	0.7
00112C	ROBSON/HORNBY	358	0.26	0.3	0.6	0.8	1.4	0.3	0.5	0.7	0.7
00202C	PRINCE GEORGE, B.C. 1011 4TH AVENUE	360	0.15	0.2	0.4	0.7	1.0	0.2	0.3	0.3	0.3
00302C	VICTORIA, B.C. 1106 COOK ST.	354	0.34	0.5	1.1	1.6	2.9	0.4	0.8	1.1	1.2
09001C	WHITEHORSE, YUKON FEDERAL BUILDING	289	0.29	0.4	0.9	1.8	2.3	0.3	0.7	1.0	1.0

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

**** CALCULATED MEANS ARE BELOW 0.1
LES MOYENNES SONT INFÉRIEURES À 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 METRENOVEMBER - NOVEMBRE
1981PLOMB 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	29	28	24	62	26	34	0.1	0.2	0.1	0.5	0.2	0.2
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	19	46	15	14	24	-	0.1	0.5	0.0	0.2	0.2
30101C	HALIFAX, N.S.												
30102R	N.S. TECHNICAL COLLEGE	29	40	55	-	53	44	0.1	0.2	0.3	-	0.2	0.2
30114R	DALHOUSIE UNIVERSITY	26	31	50	89	24	44	0.1	0.2	0.3	0.2	0.2	0.2
30115I	MT ST VINCENT UNIVERSITY	6	-	-	29	44	26	0.1	-	-	0.1	0.3	0.1
	CFB SHEARWATER	-	30	20	23	35	27	-	0.1	0.1	0.0	0.1	0.1
30310C	SYDNEY, N.S.												
30311R	COUNTY JAIL	46	33	39	73	43	47	0.4	0.3	0.4	0.7	0.1	0.4
	WHITNEY PIER FIRE STN.	148	76	154	131	72	116	0.4	0.3	0.2	0.3	0.3	0.3
30408R	GLACE BAY, N.S.												
	SOUTH STREET	271	116	82	50	57	115	0.0	0.1	0.0	0.0	0.1	0.0
40102C	FREDERICTON, N.B.												
	YORK STREET	31	60	15	47	51	41	0.6	0.7	0.2	0.3	0.3	0.4
40201C	SAINT JOHN, N.B.												
	110 CHARLOTTE STREET	45	45	32	67	42	46	0.1	0.3	0.2	0.3	0.2	0.2
40301C	MONCTON, N.B.												
	774 MAIN STREET	-	-	-	-	-	-	-	-	-	-	-	-
50102R	MONTREAL, QUEBEC												
50103R	JARDIN BOTANIQUE	38	42	37	46	55	44	0.1	0.2	0.1	0.1	0.2	0.1
50104C	POINTE-AUX-TREMBLES	30	73	20	51	83	51	-	-	-	-	-	-
50105C	1125 ONTARIO EST	43	70	32	64	84	59	0.5	0.4	0.4	0.6	0.6	0.5
50106R	1212 DRUMMOND	22	71	31	73	76	55	-	0.1	-	-	0.1	-
50108R	VILLE ST-LAURENT	-	-	-	-	-	-	-	-	-	-	-	-
50109C	1700 BOURASSA, LONGUEUIL	38	35	20	36	44	35	0.1	0.1	0.1	0.2	0.1	0.1
50110C	DUNCAN & DECARIE	51	171	92	225	224	153	0.9	1.9	0.9	1.5	2.1	1.5
50112C	PARC PILON, MTL.-NORD	33	38	35	67	75	50	-	-	-	-	-	-
50113R	BOUL. LAURENTIDES	33	40	19	29	49	34	0.2	0.2	0.3	0.2	0.3	0.2
50115C	PIE X & CARDINAL	29	-	32	33	36	33	0.1	-	0.1	0.1	0.1	0.1
50116R	METCALFE & MAISONNEUVE	-	-	-	-	-	-	-	-	-	-	-	-
	3161 JOSEPH, VERDUN	13	49	-	-	76	46	0.4	0.3	-	-	-	-
50203R	HULL, QUEBEC												
	GAMBLIN & JOFFRE	27	32	18	36	42	31	0.2	0.3	0.2	0.2	0.4	0.2
50301C	QUEBEC, QUEBEC												
50302R	PARC-AUTOS PAQ.LALIBERTE	-	-	-	-	-	-	-	-	-	-	-	-
50303I	PARC BARDY	-	-	-	-	-	-	-	-	-	-	-	-
50304C	CENTRE LOISIRS LIMOILLOU	-	-	-	-	-	-	-	-	-	-	-	-
50306R	325 DORCHESTER SUD	-	-	-	-	-	-	-	-	-	-	-	-
	2026 BLVD. ST-CYRILLE	42	30	16	29	20	27	0.6	0.1	-	0.2	0.1	0.3
50402R	SHERBROOKE, QUEBEC												
50403C	CASERNE DE POMPIERS #5	34	65	-	-	-	-	0.3	0.4	-	-	-	-
	WELLINGTON & ALBERT	51	65	-	-	-	-	0.5	0.3	-	-	-	-
50502R	CHICOUTIMI, QUEBEC												
50503C	USINE DE FILTRATION	18	59	16	34	50	35	-	0.1	-	0.1	0.1	0.1
	222 RACINE	34	140	32	-	37	61	0.5	-	0.6	0.3	0.2	0.4
50601C	ROUYN, QUEBEC												
	HOTEL DE VILLE	56	21	43	42	30	38	0.5	0.1	0.3	1.6	0.3	0.6
50701C	SEPT-ILES, QUEBEC												
	HOTEL DE VILLE	53	-	18	40	-	37	0.3	-	-	0.4	-	-
50801R	TROIS-RIVIERES, QUEBEC												
	HART & STE-CECILE	65	109	37	75	48	67	0.7	0.4	0.2	0.6	1.1	0.6
50901R	ARVIDA, QUEBEC												
	POWELL & HOOPES	160	40	78	17	15	62	0.3	0.5	0.2	-	-	0.3
51002R	TRACY, QUEBEC												
	GARNEAU & RTE 132	11	22	40	21	-	24	0.1	0.1	0.2	0.1	-	0.1
51101C	THETFORD MINES, QUEBEC												
	BOUL. STE-MARTHE	39	20	7	19	17	20	0.2	0.2	-	-	-	-
51201I	SHAWINIGAN, QUEBEC												
	FRIGON & LAVAL	162	182	51	47	38	96	0.3	0.1	0.2	0.2	0.5	0.3
51301R	BAIE COMEAU, QUEBEC												
	39 AVE. MARGUETTE	61	21	13	27	-	31	0.0	0.1	0.1	-	-	0.1
60101C	OTTAWA, ONT.												
60104C	88 SLATER ST.	51	72	33	72	99	65	0.4	0.5	0.3	0.4	0.4	0.4
60105R	RIDEAU & WURTEMBERG	28	27	45	32	39	34	-	1.3	0.2	0.3	0.4	0.6
	NRC, MONTREAL ROAD	27	40	16	31	37	30	0.2	0.4	0.2	0.2	0.4	0.3
60201I	WINDSOR, ONT.												
60202C	MORTON TERMINAL DOCK	86	50	78	45	61	64	0.2	0.3	0.2	0.1	0.3	0.2
	CITY HALL	-	233	24	41	64	91	-	2.0	0.1	0.2	0.5	0.7

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

NOVEMBER - NOVEMBRE
1981

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	
60203R	TECUMSEH WATER WORKS	20	25	31	30	-	27	0.0	0.2	0.1	0.0	-	0.1
60204C	471 UNIVERSITY AVENUE	26	-	43	49	79	49	0.2	-	0.3	0.2	0.6	0.3
KINGSTON, ONT.													
60301R	QUEEN'S UNIVERSITY	22	30	20	29	29	26	0.1	0.2	0.2	0.2	0.3	0.2
TORONTO, ONT.													
60402R	DON MILLS, SCIENCE CNTR	22	30	25	54	26	31	0.0	0.6	0.2	0.5	0.3	0.3
60403I	EVANS & ARNOLD	50	83	81	109	102	85	1.1	2.2	1.5	2.4	1.8	1.8
60409R	REDLANDS CRESCENT	27	41	-	32	16	29	0.2	0.2	-	0.2	0.0	0.2
60410R	LAWRENCE & KENNEDY	28	33	37	53	62	43	0.4	0.6	0.4	0.5	1.0	0.6
60412R	BATHURST & WILSON	-	-	-	-	-	-	-	-	-	-	-	-
60413R	ELMCREST ROAD	38	130	31	109	129	87	0.1	1.1	0.2	0.7	0.9	0.6
60414I	SHERBOURNE & WILTON ST.	49	66	75	89	101	76	0.4	0.8	0.4	0.6	0.9	0.6
60415R	QUEENSWAY W & HURONTARIO	45	182	72	67	-	92	0.5	1.8	1.5	0.6	-	1.1
60417C	26 BREADALBANE	35	40	42	48	66	46	0.2	0.2	0.4	0.3	0.4	0.3
HAMILTON, ONT.													
60501C	BARTON & SANFORD	35	103	66	-	71	69	0.3	1.7	0.4	-	0.9	0.8
60503I	CHATHAM & FRID	34	-	34	73	85	57	0.1	-	0.1	0.5	0.7	0.4
60505R	NORTH PARK	39	57	32	-	56	46	0.7	0.7	0.5	-	0.9	0.7
SUDBURY, ONT.													
60602R	ASH STREET	19	32	12	73	34	34	0.0	0.2	0.0	1.1	0.5	0.4
60605C	19 LISGAR STREET	22	35	33	67	36	39	0.0	0.3	0.2	1.0	0.4	0.4
SAULT STE. MARIE, ONT.													
60705R	550 QUEEN STREET WEST	-	-	-	-	-	-	-	-	-	-	-	-
THUNDER BAY, ONT.													
60801C	14 ALGOMA STREET	39	80	17	52	60	50	0.4	0.5	0.0	0.7	0.5	0.4
60806R	435 JAMES S.	49	50	14	32	-	36	0.3	0.0	0.0	0.2	-	0.1
LONDON, ONT.													
60901C	KING & RECTORY	21	77	30	73	74	55	0.1	0.7	0.3	0.4	0.6	0.4
60902C	372 DUNDAS	-	44	20	41	45	38	-	0.5	0.1	0.3	0.3	0.3
SARNIA, ONT.													
61004R	FRONT ST. AT C.N. TRACKS	70	82	14	96	59	64	0.0	0.3	0.0	0.3	0.2	0.2
PETERBOROUGH, ONT.													
61103C	500 GEORGE STREET	22	45	33	42	90	46	0.3	0.6	0.3	0.7	1.6	0.7
CORNWALL, ONT.													
61201R	MEMORIAL PARK	40	-	-	57	45	47	0.0	-	-	0.5	0.2	0.2
ST. CATHARINES, ONT.													
61301C	NORTH ST. & GENEVA ST.	22	54	32	85	73	53	0.1	0.4	0.1	0.4	0.6	0.3
KITCHENER, ONT.													
61501C	EDNA & FREDERICK	42	57	52	101	81	67	0.4	2.1	1.7	2.5	0.7	1.5
OAKVILLE, ONT.													
61602R	BRONTE AND WOBURN CRES.	15	44	-	48	56	41	0.0	0.8	-	0.2	0.4	0.4
OSHAWA, ONT.													
61701R	RITSON RD. & OLIVE AVE.	34	64	31	58	88	55	0.2	0.9	0.0	0.4	0.9	0.5
GUELPH, ONT.													
61801C	PARQUHAR & WYNDHAM	22	46	23	34	46	34	0.1	0.5	0.1	0.2	0.4	0.3
WINNIPEG, MAN.													
70102R	PORTAGE & WOODLAWN	70	41	-	-	28	46	0.3	0.1	-	-	0.3	0.2
70104I	UNION STOCK YARDS	107	77	56	45	32	63	0.5	0.1	0.1	0.3	0.2	0.3
70118R	JEFFERSON & SCOTIA	67	49	7	30	40	39	0.4	0.2	0.0	0.3	0.4	0.3
70119C	65 ELLEN STREET	90	98	28	44	44	61	0.7	0.4	0.2	0.5	0.4	0.4
70120R	604 ST. MARY'S RD.	78	53	28	31	25	43	0.4	0.2	0.2	0.4	0.2	0.3
BRANDON, MAN.													
70201C	11TH ST. & PRINCESS AVE.	48	-	18	28	34	32	0.2	-	0.2	0.2	0.2	0.2
REGINA, SASK.													
80102R	3211 ALBERT STREET	45	30	14	10	15	23	1.0	0.3	0.2	0.1	0.2	0.4
80108C	12TH AVE. & SMITH ST.	97	64	28	-	41	58	1.2	0.5	0.3	-	0.5	0.6
80109C	1620 ALBERT STREET	-	-	-	-	-	-	-	-	-	-	-	-
SASKATOON, SASK.													
80203R	30TH ST. & 833 P AVE.	91	76	18	30	39	51	0.9	0.7	0.1	0.4	0.2	0.4
80209C	IDYLWYLD DR. & 33RD ST.	125	92	32	52	59	72	0.9	0.8	0.3	0.3	0.4	0.5
MOOSE JAW, SASK.													
80301C	FAIRFORD ST. & 1ST AVE.	148	69	38	31	48	67	0.4	0.2	0.3	0.5	0.2	0.3
PRINCE ALBERT, SASK.													
80401C	1257-1ST AVE. EAST	141	-	-	-	-	-	0.8	-	-	-	-	-
EDMONTON, ALTA.													
90121I	17 STREET & 105 AVENUE	243	110	21	56	90	104	-	-	-	-	-	-
90122R	127 ST. & 133 AVENUE	172	60	34	48	88	80	-	-	-	-	-	-
90130C	10255 - 104TH STREET	219	124	52	73	159	125	-	-	-	-	-	-

SUSPENDED PARTICULATE MATTER AND LEAD
MICROGRAMS PER CUBIC METRE

NOVEMBER - NOVEMBRE
1981

PLOMB ET PARTICULES EN SUSPENSION
MICROGRAMMES PAR METRE CUBE

STATION	LOCATION EMPLACEMENT	*----- PARTICULATES / PARTICULES -----*					MEAN MOYENNE	*----- LEAD / PLOMB -----*					MEAN MOYENNE
		----- DAY / JOUR -----						*----- DAY / JOUR -----*					
		6	12	18	24	30		6	12	18	24	30	
CALGARY, ALTA.													
90204C	316-7TH AVENUE	284	315	87	180	195	212	-	-	-	-	-	-
90218I	BONNY BRK & 18A ST. S.E.	283	383	52	161	134	203	-	-	-	-	-	-
90222R	39 ST. & 29 AVE. N.W.	69	108	42	55	47	64	-	-	-	-	-	-
RED DEER, ALTA.													
90301C	4747 50TH STREET	274	150	-	96	84	151	-	-	-	-	-	-
LETHBRIDGE, ALTA.													
90501C	13 ST. & 9 AVENUE S.	60	-	14	-	15	30	-	-	-	-	-	-
YELLOWKNIFE, N.W.T.													
99001C	50TH AVE. & 49TH STREET	-	-	-	-	-	-	-	-	-	-	-	-
VANCOUVER, B.C.													
00102R	100 RICHMOND STREET	126	54	51	75	53	72	2.0	0.5	0.4	1.1	0.3	0.9
00104R	27TH & ONTARIO	102	46	36	42	36	52	1.7	0.7	0.6	0.9	0.6	0.9
00106R	2294 WEST 10TH AVENUE	110	52	42	40	33	55	2.4	0.7	0.6	0.8	0.6	1.0
00108I	250 WEST 70TH AVENUE	147	-	78	64	53	86	2.6	-	0.9	1.4	0.5	1.4
00109C	970 BURRARD	171	56	47	97	39	82	3.1	0.7	0.5	1.2	0.5	1.2
00110R	E. HASTINGS & KENSINGTON	93	35	32	49	31	48	1.8	0.5	0.4	1.1	0.5	0.8
00111I	ROCKY PT. PARK	112	50	-	46	21	57	2.1	0.6	-	0.7	0.3	0.9
00113R	BCIT BURNABY	92	41	48	56	41	56	1.2	0.6	0.3	0.5	0.4	0.6
00114C	MUNICIPAL HALL, RICHMOND	-	67	44	-	34	48	-	0.7	0.6	-	0.4	0.6
00115R	NEWTON ELEM. SCH., SURREY	-	44	24	20	43	33	-	0.4	0.3	0.6	0.6	0.5
00116R	FIRE HALL, N. VANCOUVER	87	34	21	38	16	39	1.8	0.5	0.4	0.7	0.3	0.7
00117I	ANNACIS ISLAND, DELTA	146	45	45	73	35	69	3.2	0.8	0.8	2.1	0.6	1.5
PRINCE GEORGE, B.C.													
00202C	1011 4TH AVENUE	86	128	87	60	68	86	0.3	0.8	0.2	0.3	0.4	0.4
VICTORIA, B.C.													
00302C	1106 COOK ST.	86	40	38	65	35	53	1.4	0.5	0.5	1.0	0.3	0.7
KAMLOOPS, B.C.													
00401C	301 SEYMOUR ST.	-	-	-	129	-	-	-	-	-	1.2	-	-
WHITEHORSE, YUKON													
09001C	FEDERAL BUILDING	29	145	17	16	24	46	1.0	0.5	0.3	0.2	0.1	0.4

COMBINATION OF SULPHUR DIOXIDE AND
SUSPENDED PARTICULATES
1000*(MICROGRAMS/CU.METRE)**2NOVEMBER - NOVEMBRE
1981DIOXYDE 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	0	1	-	-
20101C	CHARLOTTETOWN, P.E.I. 56 FITZROY ST.	-	-	-	-	-
30114R	HALIFAX, N.S. MT ST VINCENT UNIVERSITY	0	-	-	1	0
30115I	CFB SHEARWATER	-	-	-	-	-
30310C	SYDNEY, N.S. COUNTY JAIL	-	0	0	1	1
30311R	WHITNEY PIER FIRE STN.	7	2	11	18	1
30408R	GLACE BAY, N.S. SOUTH STREET	60	3	2	-	2
50102R	MONTREAL, QUEBEC JARDIN BOTANIQUE	1	1	2	-	0
50103R	POINTE-AUX-TREMBLES	3	5	0	3	4
50104C	1125 ONTARIO EST	1	2	1	4	4
50105C	1212 DRUMMOND	1	5	1	7	5
50106R	VILLE ST-LAURENT	-	-	-	-	-
50109C	DUNCAN & DECARIE	1	3	-	-	-
50110C	PARC PILON, MTL.-NORD	2	1	1	2	2
50112C	BOUL. LAURENTIDES	0	0	0	0	0
50113R	PIE X & CARDINAL	1	-	1	1	1
50115C	METCALFE & MAISONNEUVE	-	-	-	-	-
50116R	3161 JOSEPH, VERDUN	0	2	-	-	3
50203R	HULL, QUEBEC GAMELIN & JOFFRE	0	0	0	1	1
50303I	QUEBEC, QUEBEC CENTRE LOISIRS LIMOILLOU	-	-	-	-	-
50304C	325 DORCHESTER SUD	-	-	-	-	-
50306R	2026 BLVD. ST-CYRILLE	3	0	0	0	0
50601C	ROUYN, QUEBEC HOTEL DE VILLE	1	0	0	4	-
50701C	SEPT-ILES, QUEBEC HOTEL DE VILLE	0	-	0	0	-
50801R	TROIS-RIVIERES, QUEBEC HART & STE-CECILE	1	4	3	2	2
50901R	ARVIDA, QUEBEC POWELL & HOOPES	3	0	3	0	0
51201I	SHAWINIGAN, QUEBEC FRIGON & LAVAL	1	0	-	1	1
51301R	BAIE COMEAU, QUEBEC 39 AVE. MARGUETTE	0	0	0	0	-
60101C	OTTAWA, ONT. 88 SLATER ST.	1	2	1	7	5
60104C	RIDEAU & WURTEMBERG	0	0	2	2	4
60105R	NRC, MONTREAL ROAD	-	-	-	-	-
60201I	WINDSOR, ONT. MORTON TERMINAL DOCK	7	0	3	1	1
60204C	471 UNIVERSITY AVENUE	0	-	0	2	2
60402R	TORONTO, ONT. DON MILLS, SCIENCE CNTR	0	0	0	0	1
60403I	EVANS & ARNOLD	0	1	-	-	-
60409R	REDLANDS CRESCENT	0	0	-	0	0
60410R	LAWRENCE & KENNEDY	0	1	1	0	3
60412R	BATHURST & WILSON	-	-	-	-	-
60413R	ELMCREST ROAD	0	4	0	0	2
60414I	SHERBOURNE & WILTON ST.	0	0	0	1	0
60415R	QUEENSWAY W & HURONTARIO	0	9	-	1	-
60417C	26 BREADALBANE	0	1	1	1	2
60501C	HAMILTON, ONT. BARTON & SANFORD	0	8	0	-	2
60505R	NORTH PARK	1	2	0	-	1
60602R	SUDBURY, ONT. ASH STREET	0	0	0	2	1
60806R	THUNDER BAY, ONT. 435 JAMES S.	0	0	0	0	-
60901C	LONDON, ONT. KING & RECTORY	-	2	0	0	1

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

NOVEMBER - NOVEMBRE
1981

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

STATION	LOCATION EMPLACEMENT	*----- DAY / JOUR -----*				
		6	12	18	24	30
61004R	SARNIA, ONT. FRONT ST. AT C.N. TRACKS	1	3	0	3	3
61103C	PETERBOROUGH, ONT. 500 GEORGE STREET	0	0	0	0	2
61201R	CORNWALL, ONT. MEMORIAL PARK	1	-	-	2	3
61301C	ST. CATHARINES, ONT. NORTH ST. & GENEVA ST.	0	0	0	1	2
61501C	KITCHENER, ONT. EDNA & FREDERICK	0	0	0	0	1
61602R	OAKVILLE, ONT. BRONTE AND WOBURN CRES.	0	2	-	1	0
61701R	OSHAWA, ONT. RITSON RD. & OLIVE AVE.	-	1	-	2	3
61801C	GUELPH, ONT. FARQUHAR & WYNDHAM	0	0	0	0	0
70118R	WINNIPEG, MAN. JEFFERSON & SCOTIA	0	0	0	0	0
70119C	85 ELLEN STREET	0	-	-	-	-
70120R	604 ST. MARY'S RD.	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
80401C	PRINCE ALBERT, SASK. 1257-1ST AVE. EAST	0	-	-	-	-
90121I	EDMONTON, ALTA. 17 STREET & 105 AVENUE	1	0	0	0	0
90218I	CALGARY, ALTA. BONNY BRK & 18A ST. S.E.	4	3	0	2	1
90222R	39 ST. & 29 AVE. N.W.	1	0	0	0	-
00106R	VANCOUVER, B.C. 2294 WEST 10TH AVENUE	-	0	1	-	0
00110R	E. HASTINGS & KENSINGTON	2	1	0	1	1
00111I	ROCKY PT. PARK	6	1	-	0	0
00302C	VICTORIA, B.C. 1106 COOK ST.	2	1	0	3	0
00401C	KAMLOOPS, B.C. 301 SEYMOUR ST.	-	-	-	0	-

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

NOVEMBER - NOVEMBRE
1981

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	-	- **
30309I	PT EDWARD, RICHMOND PLST	4.8	0.3 **
30310C	COUNTY JAIL	4.9	0.3 **
30311R	WHITNEY PIER FIRE STN.	24.1	0.1 **
	GLACE BAY, N.S.		
30401R	LAKE ROAD	25.6	1.0 **
30405C	GENERAL HOSPITAL	8.3	2.3 **
	MONTREAL, QUEBEC		
50101R	PARC JARRY	-	- *
50102R	JARDIN BOTANIQUE	1.0	- *
50103R	POINTE-AUX-TREMBLES	7.0	-
50106R	VILLE ST-LAURENT	-	- *
50107R	VILLE LASALLE	-	- *
	TORONTO, ONT.		
60403I	EVANS & ARNOLD	2.8	-
60404R	5126 YONGE STREET	4.2	-
60405I	JOHN STREET PUMP STATION	6.7	-
60406R	ROSEHILL RESERVOIR	3.0	-
60408C	DANFORTH & ROBINSON	4.2	-
	HAMILTON, ONT.		
60501C	BARTON & SANFORD	6.2	-
60502I	BURLINGTON & GAGE	7.4	-
60503I	CHATHAM & FRID	4.1	-
60507C	HUGHSON & HUNTER	3.1	-
60510I	STRATHEARN	19.0	-
	SAULT STE. MARIE, ONT.		
60702R	ANNA MCREE PUBLIC SCHOOL	1.6	-
60703I	BAYVIEW & YOUNG	14.1	-
	THUNDER BAY, ONT.		
60801C	14 ALGOMA STREET	2.4	-
	LONDON, ONT.		
60901C	KING & RECTORY	1.7	-
	WINNIPEG, MAN.		
70105R	MARTIN & HENDERSON HWY	8.2	0.1 **
70110C	KENNEDY & ST. MARY'S	5.9	-
70113I	WINDERMERE & ROCKMAN	5.7	0.2 **
70115C	PORTAGE & MINTO	9.5	0.1 **
70116I	SMITH & KING	13.0	- **
	EDMONTON, ALTA.		
90125C	PRINS ELIZABETH & 108 ST	14.4	0.1 **
90126R	77 AVENUE & 85 STREET	9.4	0.1 **
90127I	115 AVENUE & 159 STREET	17.3	- **
90128R	99 AVENUE & 160 STREET	4.1	- **
	CALGARY, ALTA.		
90219C	620-7TH AVENUE, S.W.	7.4	0.2 **
90221R	DALHOUSIE DR & DALHAM DR	3.0	0.1 **
90223C	11 ST. & 38 AVE. S.E.	4.5	0.1 **
90224I	OGDENDALE & 71 AVE S.E.	5.8	0.1 **
90225R	PALLISER DR & OAKWOOD SW	4.5	0.1 **
90226I	SHEPPARD & 84 AVE S.E.	5.7	0.1 **

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

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