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Service de la
protection de
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Surveillance nationale de la pollution atmosphérique

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Direction général de
la lutte contre la pollution
atmosphérique

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NATIONAL AIR POLLUTION SURVEILLANCE
MONTHLY SUMMARY FOR DECEMBER 1976

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHERIQUE
EXTRAIT MENSUEL DECEMBRE 1976

Report EPS 5-AP-77-12 Rapport

May 1977 mai

This summary has been compiled
by the

Air Pollution Control Directorate
Department of Fisheries and
the Environment

From data collected by the
Provinces of:

Newfoundland
Prince Edward Island
Nova Scotia
New Brunswick
Quebec
Ontario
Manitoba
Saskatchewan
Alberta
British Columbia
and the Government of Canada

Issued under the authority of the
Honourable Roméo LeBlanc, P.C., M.P.,
Minister of Fisheries and
the Environment

Cet extrait est établi par la

Direction générale de la lutte
contre la pollution atmosphérique
Ministère des Pêches et
de l'Environnement

Extrait de données réunies par les
provinces de:

Terre-Neuve
Île-du-Prince Édouard
Nouvelle-Écosse
Nouveau-Brunswick
Québec
Ontario
Manitoba
Saskatchewan
Alberta
Colombie-Britannique
et par le gouvernement du Canada

Publication autorisée par
l'honorable Roméo LeBlanc, C.P., DÉPUTÉ
Ministre des Pêches et
de l'Environnement

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FOREWORD

The National Air Pollution Surveillance Program is a joint project based on the cooperative efforts of both the federal and provincial levels of government.

A knowledge of the nature and extent of air pollution across Canada is fundamental to the sound planning of control and abatement programs. In its broadest context, therefore, the purpose of the National Air Pollution Surveillance Program is to monitor and assess, on a continuing basis the quality of the ambient air in the populated regions of Canada. In addition the program serves a number of other needs and in this respect becomes increasingly useful as data accumulate. For example, it will be possible to detect trends in the levels of pollution with the passage of time and with respect to changing industrial activity, population density and air pollution abatement progress.

It was for these reasons that federal and provincial air pollution control officials, meeting annually in Ottawa in 1969 and 1970, agreed that priority attention should be given to the establishment of a comprehensive National Air Pollution Surveillance Program. In later meetings it was agreed that this program would cover all significant centers of population and that all locally significant pollutants should be monitored.

An important part of this program is the monthly reporting of the monitoring network data. These reports represent a selection of summary statistics. Further information may be available from the Air Pollution Control Directorate and the cooperating agencies.

AVANT-PROPOS

Le Programme national de surveillance de la pollution atmosphérique est un projet mixte basé sur les efforts collectifs des gouvernements fédéral et provinciaux.

La connaissance de la nature et de l'importance de la pollution atmosphérique au Canada est essentielle à la bonne planification des programmes anti-pollution. C'est pourquoi le but général du programme est le contrôle et l'évaluation continus de la qualité de l'air ambiant des régions peuplées du Canada. Le programme répond aussi à un certain nombre d'autres besoins et devient sous ce rapport de plus en plus utile à mesure que les données s'accumulent. Il sera par exemple possible de déceler dans quel sens évolue la pollution dans le temps, avec les diverses activités industrielles et la densité démographique, ainsi que le progrès enregistré au chapitre de sa réduction.

C'est pour ces raisons qu'à leurs réunions de 1969 et de 1970 les fonctionnaires fédéraux et provinciaux chargés de la lutte contre la pollution atmosphérique ont reconnu qu'il fallait donner la priorité à l'établissement d'un programme étendu de surveillance de la pollution atmosphérique à l'échelle nationale. À l'occasion de réunions ultérieures, il a été décidé que le programme devait toucher tous les principaux centres urbains et le contrôle de tous les polluants d'importance locale.

La publication mensuelle des résultats de la surveillance constitue une réalisation importante du programme. Ces extraits ne donnent que quelques données choisies pour représenter l'ensemble des résultats. Les résultats au complet sont disponibles en s'adressant à la Direction générale de la lutte contre la pollution atmosphérique ou aux organismes collaborateurs.

COOPERATING AGENCIES

Environmental Management and
Control Division,
Department of Provincial Affairs
and Environment,
Province of Newfoundland.

Air and Solid Waste Management,
Environmental Control Commission,
Province of Prince Edward Island.

Monitoring and Inspection Branch,
Department of the Environment,
Province of Nova Scotia.

Pollution Control Branch
Department of Fisheries and
Environment,
Province of New Brunswick.

Environmental Protection Services,
Province of Quebec.

Air Resources Branch,
Ministry of the Environment,
Province of Ontario.

Air Pollution Control Section,
Department of Mines, Resources and
Environmental Management,
Province of Manitoba.

Air Pollution Control Branch,
Department of the Environment,
Province of Saskatchewan.

Air Quality Control Branch,
Pollution Control Division,
Alberta Environment.

Pollution Control Branch,
Department of Lands, Forests and
Water Resources,
Province of British Columbia.

Environmental Protection Service,
Fisheries and Environment Canada.

ORGANISMES COLLABORATEURS

Environmental Management and
Control Division,
Ministère des affaires provinciales et de
l'environnement,
Province de Terre-Neuve.

Air and Solid Waste Management,
Environmental Control Commission,
Province de l'île-du-Prince Edouard.

Monitoring and Inspection Branch,
Ministère de l'environnement,
Province de la Nouvelle-Ecosse.

Direction de la lutte contre
la pollution,
Ministère des pêches et de
l'environnement,
Province du Nouveau-Brunswick.

Services de protection de
l'environnement,
Province du Québec.

Air Resources Branch,
Ministère de l'environnement,
Province de l'Ontario.

Air Pollution Control Section,
Ministère de la gestion des mines, des
ressources et de l'environnement,
Province du Manitoba.

Air Pollution Control Section,
Ministère de l'environnement,
Province de la Saskatchewan.

Air Quality Control Branch,
Pollution Control Division,
Alberta Environment.

Pollution Control Branch,
Ministère des ressources naturelles,
Province de la Colombie-Britannique.

Service de la protection
de l'environnement,
Pêches et Environnement Canada.

THE NATIONAL AIR POLLUTION SURVEILLANCE NETWORK

Sampling stations providing data for this summary are located in the following Canadian cities:

St. John's
Charlottetown
Halifax
Sydney
Glance Bay
Fredericton
Saint John
Moncton
Montréal
Hull
Québec
Sherbrooke
Chicoutimi
Rouyn
Sept-Îles
Trois-Rivières

Arvida
Ottawa
Windsor
Kingston
Toronto
Hamilton
Sudbury
Sault Ste. Marie
Thunder Bay
London
Sarnia
Peterborough
Cornwall
St. Catharines
Kitchener
Brantford

Winnipeg
Brandon
Regina
Saskatoon
Moose Jaw
Prince Alberta
Edmonton
Calgary
Red Deer
Medicine Hat
Lethbridge
Vancouver
Prince George
Victoria
Yellowknife
Whitehorse

Le présent extrait mensuel contient des données obtenues à partir de stations d'échantillonnage situées dans les villes suivantes:



NATIONAL AIR POLLUTION SURVEILLANCE NETWORK (SEPTEMBER, 1976)

RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHERIQUE (SEPTEMBRE, 1976)

EXPLANATORY NOTE

The data reported in this summary have been gathered by cooperating agencies across Canada and forwarded to the federal Department of Fisheries and the Environment for compilation. As of December 1976, the program consisted of 484 sampling instruments in 48 cities across 10 provinces and 2 territories. Measurements are being made for sulfur dioxide, carbon monoxide, nitrogen dioxide, ozone, soiling index, suspended particulates, lead, dustfall and sulfation rate.

In addition to coordinating the National Air Pollution Surveillance Program, the Federal Government is, in a number of locations, providing the monitoring equipment for sampling stations which are operated by a cooperating provincial agency. In other locations, the provinces supply data from their own equipment. The federal Environmental Protection Service also operates its own sampling stations in several locations.

The National Air Pollution Surveillance Program Network is continually being expanded and improved. The resulting changes are reflected in the monthly reports of monitoring data as they are implemented.

The reader will, no doubt, wish to make direct comparisons of the pollution levels in different cities. Caution should be exercised in this regard since undefinable differences in results can occur due to varying factors. These may include any or all of the following:

- Different climatic conditions existing in the various locations
- Different sampling equipment, sampling procedures and analytical techniques
- Interference from local emissions

This summary is divided into eight main sections, each covering a separate pollution index. Dustfall and sulfation rate have been combined in one section. Each sampling station is identified by a

NOTE EXPLICATIVE

Les données contenues dans le présent extrait mensuel ont été réunies par les organismes collaborateurs, dans tout le Canada, et acheminées au ministère fédéral des pêches et de l'environnement pour compilation. En décembre 1976, le réseau comptait 484 appareils d'échantillonnage répartis dans 48 villes des 10 provinces et des 2 territoires. Les mesures portent sur le dioxyde de soufre, le monoxyde de carbone, le dioxyde d'azote, l'ozone, l'indice de souillure, les particules en suspension, le plomb, les retombées de poussières et l'indice de formation de sulfate.

En plus de coordonner le programme national de surveillance de la pollution atmosphérique, le gouvernement fédéral fournit, en certains endroits, le matériel de contrôle nécessaire aux postes d'échantillonnage exploités par un organisme provincial collaborateur. Ailleurs, les provinces fournissent des données recueillies à partir de leur propre matériel. Le Service fédéral de la protection de l'environnement exploite aussi ses propres stations, en plusieurs endroits.

Le réseau de surveillance s'accroît constamment et fait continuellement l'objet d'améliorations. Les extraits mensuels font foi des changements, au fur et à mesure qu'ils sont réalisés.

Le lecteur sera sans doute tenté d'établir des comparaisons directes entre les niveaux de pollution de villes différentes. Sur ce point, il doit se montrer prudent car les données peuvent comporter des différences attribuables à divers facteurs variables, dont:

- les conditions climatiques;
- le matériel et les modes d'échantillonnage, les techniques analytiques;
- et l'interaction des émissions locales.

Le présent extrait comporte huit sections principales, chacune étant consacrée à un paramètre de pollution; les retombées de poussières et l'indice de formation de sulfate sont groupés dans la même. Chaque station

code which defines its location. The first digit of the code indicates the province, the second and third digits the city, while the fourth and fifth digits indicate the station locations within the city. A letter has been used to categorize the general location of the station; i.e., Commercial (C), Residential (R), or Industrial (I). The ownership of the equipment is also noted as Municipal (M), Provincial (P) or Federal (F). The sampling height is also given in feet above ground level. A description of the methodology employed and a listing of the appropriate sampling locations will be found at the beginning of each section.

Blanks indicate no data available for the appropriate interval; however, if no data are available for the entire month a statement to that effect appears.

d'échantillonnage est identifiée par un numéro de code qui sert à indiquer son emplacement. Le premier chiffre du numéro identifie la province, les deuxième et troisième, la ville, tandis que les quatrième et cinquième identifient les différentes stations d'une même ville. A ces chiffres, s'ajoute une lettre qui permet d'identifier si la station est située dans une zone commerciale (C), résidentielle (R) ou industrielle (I). Le propriétaire du matériel est aussi mentionné: (M) s'il s'agit de la ville, (P) de la province et (F) du fédéral. La hauteur où se fait l'échantillonnage est aussi indiquée en pieds par rapport au sol. En tête de chaque section, on trouvera une description des méthodes utilisées et une liste des postes d'échantillonnage.

Un espace en blanc indique qu'il n'y a pas de données disponibles pour la journée indiquée. Si les données ne sont pas disponibles pour le mois au complet, ce fait est indiqué explicitement.

SULFUR DIOXIDE

Sulfur dioxide is measured continuously by coulometry. In the instrument air passes at a controlled rate through a scrubber where the sulfur dioxide gas dissolves in a liquid medium. Analysis is carried out using a bromine or iodine reagent.

The data are reported as hourly maxima, maximum 24-hour running averages and monthly averages. Units used are parts per hundred million by volume of air sampled.

DIOXYDE DE SOUFRE

L'échantillonnage continu du dioxyde de soufre s'effectue par le passage d'air à débit contrôlé dans un milieu liquide qui absorbe le dioxyde de soufre. Le dosage se fait par coulométrie où une solution de brome ou d'iode est utilisée.

Les résultats sont exprimés en maxima horaires, en maxima des moyennes cumulées de 24 heures et en moyennes mensuelles. Les unités utilisées sont des parties par cent millions en volume d'air échantillonné.

STATIONS MEASURING SULFUR DIOXIDE
STATIONS MESURANT LE DIOXYDE DE SOUFRE

10101	C,F	30	ST. JOHN'S	DUCKWORTH AND ORDINANCE
20101	C,F	32	CHARLOTTETOWN	KENT AND QUEEN
30114	R,F	31	HALIFAX	MT ST VINCENT UNIVERSITY
30115	I,F	26	HALIFAX	CFB SHEARWATER
30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
30310	C,F	13	SYDNEY	COUNTY JAIL
30311	R,F	15	SYDNEY	WHITNEY PIER FIRE STN.
40202	C,F	30	SAINT JOHN	POST OFFICE
50101	R,P	10	MONTREAL	JARRY PARK
50102	R,P	10	MONTREAL	BOTANICAL GARDENS
50103	R,F	16	MONTREAL	POINTE AUX TREMBLES
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50105	C,M	42	MONTREAL	1212 DRUMMOND
50106	R,P	10	MONTREAL	VILLE ST. LAURENT
50107	R,P	9	MONTREAL	VILLE LASALLE
50109	C,P	16	MONTREAL	DUNCAN AND DECARIE
50110	C,P	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,F	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50303	I,F	50	QUEBEC	CENTRE LOISIRS LIMOILOU
50304	C,F	15	QUEBEC	155 DORCHESTER SOUTH
50305	R,F	8	QUEBEC	MYRAND & ST. CYRILLE
50601	C,F	25	ROUYN	HOTEL DE VILLE
50701	C,F	25	SEPT-ILES	DEQUEN AV-HOTEL DE VILLE
50801	R,F	15	TROIS-RIVIERES	HART & ST. CECILE ST.
50901	R,F	15	ARVIDA	POWELL AND HOOPES
60101	C,F	55	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBERG
60201	I,P	12	WINDSOR	MORTON TERMINAL DOCK
60204	C,P	25	WINDSOR	471 UNIVERSITY AVENUE
60211	R,P	12	WINDSOR	COLLEGE - PRINCE
60302	R,F	16	KINGSTON	NAPIER STREET
60401	C,P	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60409	R,P	10	TORONTO	REDLANDS CRESCENT
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,P	15	TORONTO	PHARMACY AND HWY 401
60412	R,P	18	TORONTO	BATHURST & WILSON
60413	R,P	12	TORONTO	ELMCREST ROAD
60501	C,P	12	HAMILTON	BARTON AND SANFORD
60505	R,P	12	HAMILTON	NORTH PARK
60602	R,P	12	SUDBURY	ASH STREET
60806	R,F	55	THUNDER BAY	435 JAMES S.
60901	C,P	13	LONDON	KING AND RECTORY
61001	C,P	12	SARNIA	156 VICTORIA STREET
61201	R,P	12	CORNWALL	MEMORIAL PARK
61301	C,F	16	ST. CATHARINES	NORTH ST. CITY YARD
61401	C,F	53	BRANTFORD	DALHOUSIE & QUEEN
61501	C,F	15	KITCHENER	EDNA & FREDERICK

70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70102	R,F	25	WINNIPEG	PORTAGE AT WOODLAWN
70104	I,F	16	WINNIPEG	UNION STOCK YARDS
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
70201	C,F	40	BRANDON	11TH ST. & PRINCESS AVE.
80108	C,F	50	REGINA	12TH AND SMITH
80202	C,F	38	SASKATOON	CITY LIBRARY
80301	C,F	56	MOOSE JAW	TELEPHONE BUILDING
80401	C,F	28	PRINCE ALBERT	49-12TH STREET EAST
90114	C,F	20	EDMONTON	109 STREET AND 98 AVENUE
90121	I,F	15	EDMONTON	17 STREET AND 105 AVENUE
90122	R,F	10	EDMONTON	127 ST. AND 133 AVENUE
90130	C,F	28	EDMONTON	10255 - 104TH STREET
90218	I,F	10	CALGARY	BONNY BRK & 18A ST. S.E.
90219	C,F	40	CALGARY	620-7TH AVENUE, S.W.
90222	R,F	10	CALGARY	39 ST. AND 29 AVE. N.W.
00106	R,F	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I,F	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C,F	16	VANCOUVER	HORNBY & SMYTHE
00110	R,F	16	VANCOUVER	E. HASTINGS & KENSINGTON
00201	C,F	25	PRINCE GEORGE	1306-7TH AVENUE
00301	C,F	45	VICTORIA	POLICE STATION, FISGUARD
09001	C,F	27	WHITEHORSE	FEDERAL BUILDING

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

ST. JOHN'S

STATION 10101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	6	2.4
2	22	7	4.1
3	22	3	2.6
4	22	1	1.1
5	22	3	1.2
6	22	2	1.4
7	22	2	1.3
8	22	1	1.0
9	22	2	0.6
10	7	1	0.5
11			
12			
13			
14			
15			
16			
17			
18			
19			
20	9	4	
21	24	2	1.5
22	21	2	0.8
23	22	7	2.6
24	22	11	4.2
25	22	3	1.6
26	22	4	2.1
27	23	3	1.7
28	22	3	1.7
29	22	3	1.8
30	2	1	2.0
31			

CHARLOTTETOWN

STATION 20101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	6	2.7
2	22	5	2.8
3	22	3	1.6
4	22	2	1.5
5	22	2	1.2
6	22	3	1.1
7	22	4	1.5
8	22	3	1.1
9	22	1	1.1
10	22	5	1.9
11	22	4	2.2
12	22	3	1.3
13	22	3	1.3
14	22	3	1.3
15	22	3	1.5
16	22	4	2.0
17	22	2	1.9
18	22	1	0.6
19	22	1	0.4
20	22	2	0.5
21	22	2	0.7
22	10	1	0.3
23			
24			
25			
26			
27			
28			
29			
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	--- MONTHLY --- MEAN
10101C	DUCKWORTH AND ORDINANCE	416	11	4.2	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	--- MONTHLY --- MEAN
20101C	KENT AND QUEEN	472	6	2.8	1.1

HALIFAX

STATION 30114R

STATION 30115I

STATION 30116C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	2	0.5	22	1	0.2	14	4	
2	22	3	0.6	22	5	0.4	21	4	2.1
3	22	1	0.4	22	0	0.4	22	2	2.0
4	22	1	0.1	22	0	0.0	22	1	0.5
5	22	1	0.2	23	1	0.2	23	2	0.9
6	22	0	0.2	22	2	0.4	22	4	1.6
7	22	1	0.1	22	0	0.3	22	5	2.6
8			0.1	22	1	0.1	22	1	2.0
9				23	5	0.7	22	1	0.5
10				22	1	0.7	22	2	1.0
11				23	2	0.3	23	3	1.2
12				22	1	0.3	22	3	1.8
13				22	1	0.2	22	3	1.9
14				5	4	0.6	19	7	1.5
15							21	2	1.4
16	22	5	1.0	7	0		21	2	1.3
17	22	2	0.7	19	1	0.2	22	2	0.9
18	22	0	0.2			0.2	21	1	0.3
19	22	1	0.1				22	2	0.5
20	22	10	3.3				22	6	3.2
21	22	5	3.5				21	5	3.2
22	22	1	0.5	11	0		18	1	1.1
23	22	10	2.8	22	9	1.1	21	7	3.0
24	22	5	3.1	20	2	1.1	21	2	3.0
25	22	3	0.8	22	3	0.7	22	4	1.7
26	22	5	0.8	20	9	1.7	21	4	2.3
27	20	2	1.1	22	4	1.9	22	1	1.8
28	22	3	0.6	22	2	0.2	20	3	0.8
29	22	1	0.8	23	2	0.5	22	2	1.2
30	20	2	1.1	22	0	0.3	22	2	0.9
31	21	5	1.0	18	0	0.0	21	1	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	--- MONTHLY --- MEAN
30114R	MT ST VINCENT UNIVERSITY	501	10	3.5	0.6
30115I	CFB SHEARWATER	522	9	1.9	0.3
30116C	BARRINGTON AND DUKE	658	7	3.2	1.1

SYDNEY

STATION 30310C

STATION 30311R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	1	0.5	8	7	
2	22	1	0.5	22	12	5.5
3	22	0	0.1	22	11	3.1
4	22	1	0.0	22	9	4.1
5	22	1	0.0	22	6	2.1
6	22	3	0.6	21	4	1.7
7	22	1	0.6	22	9	4.4
8	22	0	0.3	22	3	3.6
9	22	0	0.0	22	1	1.0
10	22	0	0.0	22	9	2.4
11	22	0	0.0	22	3	2.8
12	22	1	0.1	22	5	1.5
13	22	0	0.1	22	5	1.9
14	22	0	0.0	22	11	1.5
15			0.0	22	10	3.0
16				22	2	2.4
17	22	0	0.0	22	2	0.9
18	22	0	0.0	22	2	0.7
19	22	0	0.0	22	3	0.5
20	22	0	0.0	22	3	1.5
21	22	0	0.0	22	4	1.2
22	22	0	0.0	22	7	2.3
23	22	1	0.1	10	3	2.1
24	22	0	0.1	22	5	1.4
25	22	0	0.0	22	6	2.4
26			0.0	14	8	3.5
27						
28						
29				8	1	
30	21	0	0.0	22	8	1.4
31	22	0	0.0	22	10	5.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	--- MONTHLY --- MEAN
30310C	COUNTY JAIL	549	3	0.6	0.1
30311R	WHITNEY PIER FIRE STN.	589	12	5.5	1.7

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

SAINT JOHN

STATION 40202C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	8	4.0
2	23	9	3.9
3	23	11	2.9
4	23	3	2.1
5	23	3	2.6
6	23	5	2.4
7	23	5	3.0
8	23	1	2.0
9	23	1	0.9
10	23	3	1.7
11	23	6	2.9
12	23	5	2.0
13	21	2	1.8
14	22	1	0.9
15	13	5	0.5
16	23	8	4.3
17	23	3	3.7
18	23	3	1.0
19	23	4	2.1
20	23	11	5.2
21	23	8	4.8
22	23	5	2.0
23	23	9	3.5
24	23	4	3.4
25	23	3	2.3
26	23	6	2.7
27	23	8	2.6
28	23	5	2.4
29	23	7	4.4
30	23	5	3.7
31	23	5	2.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
40202C	POST OFFICE	700	11	5.2	2.1

MONTREAL

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.5	1	24	1	0.1	22	22	9	4.4	1	24	1	0.5
2	24	1	0.8	2	24	0	0.0	22	24	7	3.7	2	24	1	0.8
3	24	1	0.5	3	24	1	0.0	22	24	13	4.9	3	24	1	0.5
4	24	1	0.6	4	24		0.1	22	24	7	5.1	4	24		
5	24	2	1.3	5	24			22	22	5	3.7	5	24	2	1.3
6	24	3	1.3	6	17	0		22	22	8	4.5	6	24	3	1.3
7	24	1	1.0	7	24	1	0.2	22	22	12	3.6	7	24	1	1.0
8	24	1	0.3	8	24	1	0.5	22	22	15	2.8	8	24	1	0.3
9	24	1	0.5	9	24	1	0.8	22	22	11	4.9	9	24	1	0.5
10	24	4	1.5	10	24	1	0.8	22	22	5	4.1	10	24	4	1.5
11	24	1	1.5	11	24	1	0.5	22	22	15	5.1	11	24	1	1.5
12	24	2	1.0	12	24	1	0.9	22	22	11	4.3	12	24	2	1.0
13	24	1	1.0	13	24	1	0.8	22	20	4	4.0	13	24	1	1.0
14	24	2	0.8	14	24	1	0.6	22	22	14	3.8	14	24	2	0.8
15	24	1	0.8	15	24	1	0.4	22	22	16	7.3	15	24	1	0.8
16	24	3	1.9	16	24	1	0.2	22	22	3	5.7	16	24	3	1.9
17	24	2	2.0	17	24	1	0.3	22	22	3	1.8	17	24	2	2.0
18	24	1	0.6	18	24	1	1.0	22	22	3	1.7	18	24	1	0.6
19	24	3	1.5	19	24	1	0.7	22	22	4	2.7	19	24	3	1.5
20	24	3	1.9	20	24	1	0.7	22	22	6	2.8	20	24	3	1.9
21	24	1	1.3	21	24	1	0.3	22	21	9	2.4	21	24	1	1.3
22	24	2	0.5	22	24	1	0.3	22	22	11	3.5	22	24	2	0.5
23	24	2	1.0	23	24	1	0.1	22	22	18	4.6	23	24	2	1.0
24	24	2	0.7	24	24	1	0.3	22	22	24	9.8	24	24	2	0.7
25	24	2	1.1	25	24	1	0.6	22	22	5	7.8	25	24	2	1.1
26	24	1	1.2	26	24	1	0.5	22	22	3	2.7	26	24	1	1.2
27	24	1	0.5	27	24	1	0.5	22	22	8	2.3	27	24	1	0.5
28	24	1	0.7	28	24	1	0.3	22	22	11	3.7	28	24	1	0.7
29	24	1	0.7	29	24	1	0.4	22	22	3	3.3	29	24	1	0.7
30	24	1	0.5	30	24	1	0.5	22	22	27	8.5	30	24	1	0.5
31	24	1	0.3	31	24	1	0.2	22	22	25	12.7	31	24	1	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50101R	JARRY PARK	744	4	2.0	0.7
50102R	BOTANICAL GARDENS	689	1	1.0	0.3
50103R	POINTE AUX TREMBLES	679	27	12.7	3.5

MONTREAL

STATION 50104C				STATION 50105C				STATION 50106R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		
1	22	6	3.5	22	8	4.7	24	2	0.2		
2	22	5	3.8	22	4	4.5	24	0	0.1		
3	22	4	2.5	22	9	5.0	24	4	0.9		
4	22	8	4.6	22	12	8.6	24	4	1.6		
5	22	12	7.7	22	13	8.4	24	5	2.6		
6	21	13	8.0	22	10	7.1	24	5	2.6		
7	22	4	6.5	22	5	6.7	24	0	1.3		
8	22	5	2.7	22	10	4.9	24	1	0.0		
9	22	7	3.1	22	12	6.9	24	3	0.2		
10	22	17	7.3	22	23	11.9	24	1	0.2		
11	22	6	7.3	22	11	12.1	24	3	0.3		
12	22	13	7.1	22	14	7.6	24	0	0.2		
13	22	7	7.1	22	9	6.9	24	2	0.2		
14	22	8	5.1	22	12	7.8	24	0	0.2		
15	22	4	5.1	22	7	7.6	24	0	0.0		
16	22	5	2.8	22	5	5.1	24	1	0.1		
17	21	12	5.7	22	9	5.6	24	0	0.1		
18	22	4	5.7	22	8	5.8	24	3	0.2		
19	22	10	5.0	22	13	8.5	24	2	0.2		
20	22	8	4.9	22	10	8.5	24	0	0.1		
21	22	2	3.9	22	5	6.0	24	0	0.0		
22	22	13	3.3	22	10	6.2	24	1	0.0		
23	22	8	6.1	22	7	6.1	24	3	0.1		
24	22	10	4.9	22	10	7.0	24	3	0.1		
25	21	9	6.1	22	9	7.0	24	1	0.1		
26	22	7	5.4	22	6	6.0	24	0	0.0		
27	15	3	3.2	22	8	5.5	24	4	0.2		
28	13	7		22	14	9.2	24	2	0.5		
29	22	10	4.5	22	13	9.1	24	1	0.5		
30	22	7	5.1	22	9	9.6	24	1	0.0		
31	22	5	2.7	22	12	6.8	24	0	0.0		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50104C	1125 ONTARIO, EAST	663	17	8.0	3.9
50105C	1212 DRUMMOND	682	23	12.1	5.8
50106R	VILLE ST. LAURENT	744	5	2.6	0.3

MONTREAL

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	3	1.6	1	22	3	1.6	22	22	3	2.8
2	22	3	2.2	2	22	3	2.2	22	22	2	1.4
3	22	2	1.5	3	22	2	1.5	22	22	3	2.8
4	22	5	2.2	4	22	5	2.2	22	22	7	5.7
5	22	5	3.5	5	22	5	3.5	22	22	5	5.9
6	22	7	3.4	6	22	7	3.4	22	22	2	2.3
7	22	2	2.9	7	22	2	2.9	22	22	7	3.0
8	22	3	1.4	8	22	3	1.4	22	22	6	3.9
9	22	5	2.3	9	22	5	2.3	22	22	2	2.9
10	22	12	5.7	10	22	12	5.7	22	20	5	1.7
11	22	19	5.7	11	22	19	5.7	22	21	3	2.7
12	22	10	5.9	12	22	10	5.9	22	22	2	2.2
13	22	4	4.6	13	22	4	4.6	22	22	2	1.4
14	22	5	2.8	14	22	5	2.8				
15	22	3	2.8	15	22	3	2.8				
16	22	7	5.7	16	22	7	5.7				
17	22	5	5.9	17	22	5	5.9				
18	22	2	2.3	18	22	2	2.3				
19	22	7	3.0	19	22	7	3.0				
20	22	6	3.9	20	22	6	3.9				
21	22	2	2.9	21	22	2	2.9				
22	20	5	1.7	22	20	5	1.7				
23	21	3	2.7	23	21	3	2.7				
24	22	2	2.2	24	22	2	2.2				
25	22	2	1.4	25	22	2	1.4				
26			1.4	26			1.4				
27				27							
28				28							
29				29							
30				30	14	7					
31				31	22	3	2.8				
					22	2	1.4				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50107R	VILLE LASALLE				
50109C	DUNCAN AND DECARIE	605	19	5.9	2.4
50110C	PARC PILON MONTREAL-NORD				

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

MONTREAL

STATION 50111C				STATION 50112C				STATION 50113R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	22	3	1.9	22	3	1.0		22	1	0.9	
2	22	3	2.4	22	2	1.2		22	2	1.4	
3	21	2	1.7	22	1	0.8		22	2	0.9	
4	22	11	4.3	22	4	1.4		22	11	4.0	
5	22	11	4.4	22	3	2.3		22	11	5.1	
6	21	9	6.1	22	5	2.6		22	10	6.3	
7	22	2	4.9	22	1	2.3		22	2	5.5	
8	21	2	1.1	22	4	1.0		22	4	1.1	
9	22	4	1.3	22	3	1.3		22	4	1.2	
10	22	9	3.9	22	4	2.1		22	3	3.6	
11	17	4	3.9	22	1	2.1		22	3	3.3	
12	22	9	4.2	22	4	1.6		22	8	3.9	
13	22	4	4.1	22	3	1.6		22	2	3.8	
14	22	6	3.9	22	3	1.3		22	5	2.6	
15	22	2	3.9	18	4	1.3		22	3	2.4	
16	22	2	1.9	22	3	1.7		22	2	1.4	
17	22	2	1.6	22	1	1.1		22	3	1.2	
18	22	2	1.4	22	1	1.0		22	2	1.4	
19	22	4	3.1	22	3	2.2		22	5	2.9	
20	22	3	3.1	22	2	2.2		22	3	3.0	
21	22	1	1.6	22	1	1.4		22	1	1.4	
22	22	4	1.3	22	3	1.1		22	5	1.4	
23	22	4	3.1	22	3	2.2		22	5	3.9	
24	22	7	3.1	22	3	2.0		22	4	3.5	
25	22	5	3.6	22	4	2.0		22	4	3.5	
26	22	3	3.1	22	3	2.1		22	4	3.5	
27	22	1	1.4	22	2	1.2		22	1	1.6	
28	22	7	2.7	22	5	2.0		22	12	2.9	
29	22	3	2.9	22	2	1.9		22	2	2.9	
30	22	2	1.2			0.8		22	2	1.4	
31	22	3	1.5	22	1	0.8		18	4	1.5	

QUEBEC

STATION 50303I				STATION 50304C				STATION 50305R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	22	4	2.6	23	7	2.1		22	6	2.0	
2	22	11	4.4	22	66	14.0		22	38	8.8	
3	22	1	3.8	22	1	13.0		22	42	25.2	
4	22	5	2.1	22	3	1.4		22	22	23.0	
5	22	7	4.4	22	4	2.8		22	7	8.8	
6	22	12	6.9	22	20	8.1		22	13	5.0	
7	22	12	6.6	22	14	9.4		22	24	6.9	
8	22	4	5.3	22	2	3.1		22	27	10.5	
9	22	6	3.0	22	3	1.6		22	33	13.1	
10	22	13	4.3	22	11	4.3		22	13	13.3	
11	22	12	4.6	22	9	5.0		22	44	12.1	
12	22	9	7.5	22	8	5.2		22	10	12.2	
13	22	6	5.7	22	22	6.6		22	59	8.2	
14	22	14	6.1	22	11	5.4		22	13	12.1	
15	22	8	7.2	22	9	6.4		22	51	12.4	
16	22	10	4.4	22	16	6.8		22	6	10.2	
17	22	43	7.3	22	16	7.6		22	4	1.2	
18	22	3	6.7	22	3	4.3		22	41	8.8	
19	22	7	3.4	22	5	1.9		22	22	13.2	
20	22	5	3.4	22	26	12.3		22	5	6.9	
21	22	6	2.8	22	18	12.7		22	15	6.5	
22	22	6	2.0	22	7	2.6		22	23	13.9	
23	22	8	2.6	22	23	8.0		22	18	12.0	
24	22	6	3.1	22	26	10.0		22	15	5.1	
25	22	10	6.6	22	11	6.9		22	16	9.9	
26	22	4	6.2	22	3	6.9		22	21	10.4	
27	22	2	1.5	22	1	1.1		22	32	15.0	
28	22	6	2.4	22	8	1.9		22	22	12.6	
29	22	4	3.0	22	5	3.1		22	13	6.4	
30	22	3	1.9	22	4	2.3		22	24	12.2	
31	22	3	1.8	22	1	0.7		22	30	18.8	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
50111C	2900 BLD. CONCORDE	674	11	6.1	2.1	
50112C	BOUL. LAURENTIDES	656	5	2.6	1.2	
50113R	PIE X & CARDINAL	678	12	6.3	1.9	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
50303I	CENTRE LOISIRS LIMOILLOU	682	43	7.5	3.3	
50304C	155 DORCHESTER SOUTH	683	66	14.0	3.8	
50305R	MYRAND & ST. CYRILLE	682	59	25.2	7.8	

ROUYN

STATION 50601C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

NO DATA
AVAILABLE

SEPT-ILES

STATION 50701C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24	16	1	0.3
25	22	1	0.4
26	22	1	0.5
27	21	1	0.2
28	22	1	0.2
29	22	2	0.4
30			0.4
31	23	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
50601C	HOTEL DE VILLE					

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
50701C	DEQUEN AV-HOTEL DE VILLE	170	2	0.5	0.2	

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

TROIS-RIVIERES

STATION 50801R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	1	0.7
2	22	1	0.7
3	22	1	0.4
4	22	3	1.2
5	22	6	2.5
6	22	8	2.2
7	22	1	2.2
8	22	3	1.1
9	22	2	1.2
10	22	2	0.9
11	22	2	1.0
12	8	3	1.0
13	7	1	
14	22	4	1.5
15	22	2	1.6
16	22	16	3.1
17	22	5	3.4
18	22	1	1.6
19	22	2	1.2
20	22	3	1.7
21	22	1	1.8
22	22	3	0.6
23	22	2	1.2
24	22	2	1.1
25	22	2	1.0
26	22	2	1.0
27	22	0	0.8
28	22	3	1.5
29	22	53	3.8
30	22	1	3.7
31	22	1	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50801R	HART & ST. CECILE ST.	653	53	3.8	1.1

ARVIDA

STATION 50901R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	8	2.5
2	22	13	8.4
3	22	2	6.6
4	22	3	1.0
5	22	4	1.3
6	22	6	2.6
7	22	9	5.3
8	22	1	3.4
9	22	1	0.3
10	22	5	2.1
11	22	3	2.1
12	22	2	1.2
13	22	2	0.6
14	22	1	0.6
15	22	2	0.9
16	22	3	1.3
17	22	5	2.7
18	22	1	2.1
19	22	1	0.1
20	22	1	0.6
21	22	1	0.8
22	22	0	0.1
23			0.0
24			
25			
26			
27			
28			
29			
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50901R	POWELL AND HOOPES	484	13	8.4	1.3

OTTAWA

STATION 60101C

STATION 60104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1				23	3	2.1
2				24	4	2.4
3				24	2	2.2
4				24	4	1.9
5				24	4	1.9
6				20	4	2.4
7				10	4	2.0
8				24	6	2.6
9				24	4	2.6
10				23	7	2.6
11				24	6	3.0
12				24	12	6.7
13				24	5	6.3
14				24	4	3.1
15				21	3	2.8
16				24	2	2.0
17				24	6	3.3
18				24	6	3.3
19				24	5	3.5
20				24	4	3.2
21				24	3	2.5
22				22	3	2.0
23				24	5	3.6
24				24	3	3.5
25				24	2	1.8
26				14	2	1.4
27						
28						
29				10	5	
30				24	5	3.1
31				24	3	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60101C	SLATER AND ELGIN				
60104C	RIDEAU & WURTEMBERG	647	12	6.7	2.4

WINDSOR

STATION 60201I

STATION 60204C

STATION 60211R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1				18	8	3.8	18	10	3.3
2	12	4		24	2	3.6	24	4	3.5
3	14	14		22	18	2.6	22	5	2.1
4	24	6	3.1	24	6	3.3	24	7	3.8
5	24	6	1.9	24	8	3.9	24	4	3.4
6	24	9	4.5	24	10	5.0	24	8	4.0
7	22	8	5.8	24	4	5.2	24	6	4.5
8	24	10	4.1	24	6	2.2	24	9	2.7
9	24	12	3.0	24	12	4.9	24	10	3.9
10	24	4	3.1	24	8	4.3	24	5	2.6
11	24	7	2.6	24	9	3.6	24	7	2.5
12	24	4	2.4	24	7	4.3	24	7	2.9
13	24	5	2.6	20	4	3.7	20	5	3.5
14	24	6	3.2	23	8	3.7	23	5	3.0
15	23	4	3.0	24	7	4.7	24	6	3.0
16	24	7	2.0	23	6	3.8	24	6	2.5
17	24	8	3.3	23	3	2.2	23	5	2.9
18	24	9	3.6	21	9	2.9	22	6	2.2
19	24	6	2.8	19	9	5.0	22	4	2.3
20	24	6	2.9	24	6	5.1	24	5	2.6
21	24	6	3.4	23	3	2.7	22	4	2.7
22	21	4	2.8	24	3	1.9	23	3	2.1
23	24	3	2.2	23	2	1.7	24	5	1.9
24	24	7	2.9	22	3	1.0	24	9	2.9
25	24	4	2.9	24	2	0.9	24	4	2.5
26	24	5	1.6	23	2	1.1	24	4	2.0
27	24	3	1.8	18	2	1.4	19	1	1.3
28	24	4	1.5	24	5	2.7	24	3	0.6
29	24	3	1.5	23	5	2.4	24	6	1.6
30	11	3	1.7	24	5	1.8	24	5	1.4
31				24	4	2.0	24	7	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60201I	MORTON TERMINAL DOCK	655	14	5.8	2.4
60204C	471 UNIVERSITY AVENUE	709	18	5.2	2.4
60211R	COLLEGE - PRINCE	718	10	4.5	2.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

KINGSTON

STATION 60302R
NO. OF MAX
SAMPLES 1HR 24HR

DAY	NO. OF MAX SAMPLES 1HR 24HR
1	22 4 1.2
2	18 2 1.7
3	22 4 2.1
4	22 4 1.9
5	22 6 1.4
6	22 4 1.7
7	22 3 1.6
8	22 3 1.2
9	22 3 1.0
10	24 2 0.9
11	24 4 2.0
12	24 4 2.0
13	22 2 2.0
14	22 6 1.9
15	20 5 2.3
16	20 2 1.9
17	20 2 1.5
18	20 2 1.3
19	20 4 1.9
20	20 5 2.5
21	19 2 2.5
22	19 6 1.5
23	20 2 1.8
24	20 2 1.2
25	20 2 1.1
26	20 2 1.4
27	20 2 0.6
28	21 2 0.5
29	20 5 2.2
30	20 1 2.1
31	20 3 0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR MEAN
60302R	NAPIER STREET	652	5 2.5 1.1

TORONTO

STATION 60401C
NO. OF MAX
SAMPLES 1HR 24HR

DAY	NO. OF MAX SAMPLES 1HR 24HR
1	16 2 1.2
2	24 1 1.2
3	23 6 2.3
4	24 2 2.3
5	24 1 1.0
6	24 6 2.0
7	24 2 1.8
8	24 4 1.1
9	23 3 1.7
10	24 8 4.3
11	24 6 4.0
12	24 6 3.1
13	20 4 2.4
14	23 21 5.5
15	24 4 5.0
16	23 4 3.1
17	23 4 3.0
18	22 2 2.4
19	22 7 3.7
20	22 2 3.7
21	24 1 1.4
22	24 9 2.2
23	24 5 2.9
24	24 5 1.6
25	24 6 3.2
26	24 2 2.8
27	24 4 1.5
28	24 3 1.8
29	24 3 2.4
30	24 2 1.2
31	24 5 1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR MEAN
60401C	57 COLLEGE STREET	721	21 5.5 1.9
60402R	DON MILLS, SCIENCE CNTR	712	14 3.0 1.2
60403I	EVANS AND ARNOLD	670	19 5.2 1.3

TORONTO

STATION 60409R
NO. OF MAX
SAMPLES 1HR 24HR

DAY	NO. OF MAX SAMPLES 1HR 24HR
1	24 8 3.1
2	24 3 3.2
3	23 7 3.3
4	24 3 3.2
5	24 4 2.3
6	24 7 3.1
7	24 3 2.5
8	24 6 1.0
9	24 4 2.0
10	24 10 2.8
11	24 5 2.7
12	24 9 3.4
13	24 12 3.2
14	23 10 4.1
15	24 5 3.4
16	24 4 2.9
17	24 7 3.2
18	24 2 2.7
19	24 11 3.9
20	24 2 4.0
21	24 1 1.0
22	24 8 2.2
23	24 10 3.5
24	24 6 2.1
25	24 11 5.0
26	24 4 4.9
27	24 6 2.7
28	24 2 2.6
29	24 5 1.8
30	23 3 1.9
31	24 4 2.2

STATION 60410R
NO. OF MAX
SAMPLES 1HR 24HR

DAY	NO. OF MAX SAMPLES 1HR 24HR
1	18 6 2.1
2	24 5 3.7
3	24 13 6.3
4	24 6 6.3
5	24 7 5.1
6	24 9 5.9
7	24 4 4.2
8	24 16 2.0
9	24 6 2.5
10	24 5 3.0
11	24 4 2.1
12	24 4 3.5
13	20 4 1.5
14	23 9 4.0
15	24 4 3.9
16	23 2 2.5
17	22 2 1.4
18	22 2 0.6
19	22 4 2.1
20	24 1 2.0
21	24 1 0.1
22	24 11 3.0
23	24 3 3.5
24	24 6 1.6
25	24 19 5.4
26	24 1 3.9
27	24 3 0.9
28	24 1 1.0
29	24 2 0.9
30	24 1 0.5
31	24 2 0.5

TORONTO

STATION 60412R
NO. OF MAX
SAMPLES 1HR 24HR

DAY	NO. OF MAX SAMPLES 1HR 24HR
1	18 6 2.4
2	24 3 2.7
3	24 5 2.1
4	24 3 2.2
5	24 3 1.8
6	24 5 3.7
7	24 5 3.6
8	23 12 1.3
9	24 3 2.0
10	24 12 2.7
11	24 12 2.6
12	23 2 3.0
13	20 2 0.9
14	23 9 3.3
15	24 3 3.0
16	24 3 1.7
17	23 2 1.4
18	22 2 0.7
19	22 4 3.0
20	24 2 3.0
21	24 1 0.6
22	24 3 1.2
23	24 1 1.3
24	24 11 2.3
25	24 4 3.8
26	24 1 1.8
27	24 3 0.6
28	24 0 0.5
29	24 1 1.0
30	24 2 1.0
31	24 2 1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR MEAN
60409R	REDLANDS CRESCENT	741	12 5.0 2.2

60410R LAWRENCE AND KENNEDY

60411R PHARMACY AND HWY 401

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR MEAN
60412R	BATHURST & WILSON	726	12 3.8 1.4
60413R	ELMCREST ROAD	703	8 3.2 1.3

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

HAMILTON

DAY	STATION 60501C			STATION 60505R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	18	3	1.7	18	7	3.8
2	24	2	2.0	24	7	4.6
3	24	4	1.8	24	6	2.8
4	24	3	2.2	24	9	2.5
5	24	1	2.2	24	6	4.4
6	24	5	1.3	23	4	3.8
7	24	2	1.9	24	3	1.7
8	24	4	1.4	24	6	1.9
9	23	5	2.5	24	6	3.5
10	24	6	4.1	24	7	3.8
11	24	1	3.0	24	5	3.8
12	24	0	0.0	24	5	3.8
13	20	1	0.6	19	5	3.4
14	23	4	2.3	23	8	5.2
15	24	2	2.2	24	7	5.4
16	24	7	4.8	24	2	2.6
17	23	3	4.8	22	3	1.6
18	22	2	2.1	22	1	1.5
19	22	5	3.5	22	4	1.9
20	24	4	3.7	24	4	2.2
21	24	3	2.6	23	3	2.1
22	24	4	2.6	24	2	1.2
23	24	3	2.8	24	0	0.9
24	24	8	3.0	24	9	2.1
25	24	6	4.0	24	6	3.6
26	24	2	3.1	24	4	2.4
27	22	3	1.3	22	1	1.0
28	24	5	3.0	24	1	0.6
29	24	3	3.1	24	5	3.5
30	24	4	2.5	23	11	5.6
31	20	3	2.6	24	10	5.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60501C	BARTON AND SANFORD	721	8	4.8	2.0
60505R	NORTH PARK	721	11	5.6	2.2

SUDBURY

DAY	STATION 60602R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	18	12	2.7
2	24	1	2.7
3	24	33	3.2
4	24	1	3.2
5	24	15	1.9
6	24	21	3.5
7	24	2	3.6
8	24	13	1.4
9	24	11	2.4
10	24	26	4.0
11	24	3	4.0
12	24	9	2.0
13	20	2	1.3
14	23	14	3.9
15	24	26	5.3
16	24	14	3.4
17	23	2	3.6
18	22	4	0.6
19	22	3	0.9
20	23	2	1.0
21	24	8	1.3
22	24	4	1.3
23	24	8	1.0
24	22	3	1.5
25	24	9	3.2
26	24	2	3.0
27	22	4	2.4
28	23	7	4.1
29	24	3	3.5
30	24	1	0.8
31	19	1	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60602R	ASH STREET	717	33	5.3	1.6

THUNDER BAY

DAY	STATION 60806R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2			
3	11	0	
4	22	0	0.0
5	22	1	0.3
6	22	0	0.3
7	22	0	0.0
8	22	0	0.0
9	22	0	0.0
10	22	0	0.0
11	22	0	0.0
12	22	0	0.0
13	22	1	0.1
14	22	1	0.2
15	22	0	0.0
16	22	0	0.0
17	22	0	0.0
18	22	1	0.1
19	22	0	0.1
20	22	0	0.0
21	22	0	0.0
22	22	0	0.0
23	22	0	0.0
24	17	0	0.0
25	22	0	0.0
26	22	0	0.0
27	22	0	0.0
28	22	0	0.0
29	4	0	0.0
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60806R	435 JAMES S.	560	1	0.3	0.0

LONDON

DAY	STATION 60901C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	18	3	1.6
2	23	5	3.1
3	13	1	1.6
4	17	3	0.9
5	24	6	5.1
6	24	3	5.0
7	24	1	1.7
8	24	6	3.6
9	14	4	4.4
10	14	2	
11	24	1	1.1
12	24	1	1.0
13	20	2	1.0
14	23	1	0.5
15	15	8	4.6
16			
17	12	1	
18	22	1	1.0
19	22	2	1.7
20	23	2	1.7
21	24	1	1.4
22	24	3	1.7
23	24	3	2.6
24	24	2	1.7
25	24	2	1.8
26	24	2	1.9
27	22	2	1.9
28	24	2	2.0
29	24	2	2.0
30	24	2	1.9
31	24	7	3.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60901C	KING AND RECTORY	642	8	5.1	1.8

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	18	4	1.6
2	23	2	1.6
3	24	6	1.8
4	24	4	2.6
5	24	8	1.9
6	24	9	3.6
7	24	3	3.8
8	24	2	1.3
9	24	4	1.3
10	24	17	5.3
11	24	8	5.0
12	24	8	4.4
13	19	2	1.7
14	20	6	1.2
15	24	6	2.6
16	24	5	2.3
17	23	5	2.6
18	22	11	2.6
19	22	16	7.0
20	20	9	7.4
21	21	3	1.8
22	24	16	9.2
23	24	8	9.6
24	24	8	3.5
25	24	7	4.4
26	24	2	2.8
27	22	5	1.6
28	24	2	1.6
29	24	2	1.1
30	24	8	3.3
31	24	3	3.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
61001C	156 VICTORIA STREET	714	17	9.6	2.4

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	2	1.6
2	24	8	3.8
3	24	7	5.4
4	24	3	4.3
5	24	3	2.0
6	20	3	1.8
7	24	6	2.1
8	24	4	2.0
9	24	12	3.1
10	24	10	3.8
11	24	8	4.6
12	24	12	3.8
13	9	1	3.8
14	8	9	
15	24	12	6.5
16	23	7	4.2
17	17	7	4.4
18	24	12	3.6
19	24	2	3.7
20	21	13	5.0
21	21	14	9.7
22	9	8	9.9
23			
24	11	6	
25			
26	19	6	2.7
27	24	8	3.0
28	24	1	0.8
29	23	6	3.0
30	24	3	3.6
31	21	9	2.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
61201R	MEMORIAL PARK	609	14	9.9	2.9

ST. CATHARINES

STATION 61301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.8
2	23	3	1.8
3	24	2	1.0
4	24	5	2.5
5	1	1	2.4
6	8	2	
7	24	6	2.2
8	24	3	2.2
9	24	4	2.0
10	23	4	2.8
11	24	3	1.6
12	24	3	2.0
13	24	3	1.8
14	22	3	1.6
15	24	4	1.9
16	24	4	3.2
17	23	4	3.1
18	24	7	3.0
19	24	5	3.7
20	23	2	3.0
21	24	5	1.8
22	24	3	1.9
23	24	8	2.3
24	24	3	2.0
25	24	3	2.3
26	24	2	2.1
27	24	3	2.0
28	24	4	2.3
29	24	2	2.2
30	24	3	1.8
31	24	2	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
61301C	NORTH ST. CITY YARD	699	8	3.7	1.8

BRANTFORD

STATION 61401C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	1.5
2	24	1	1.5
3	24	2	0.7
4	24	3	1.7
5	24	2	1.7
6	24	4	1.9
7	24	2	1.8
8	24	2	0.8
9	24	2	1.0
10	24	4	1.9
11	24	1	1.5
12	24	2	1.7
13	24	2	1.6
14	24	2	1.5
15	24	2	1.7
16	23	4	2.7
17	24	3	2.8
18	24	1	0.8
19	24	2	1.6
20	23	2	1.6
21	24	2	1.4
22	5	0	0.6
23	13	1	
24	24	5	1.3
25	24	3	1.9
26	24	1	1.3
27	24	1	0.3
28	24	2	1.7
29	24	1	1.6
30	23	3	1.7
31	24	1	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
61401C	DALHOUSIE & QUEEN	711	5	2.8	1.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

KITCHENER

STATION 61501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.8
2	23	2	2.1
3	24	3	1.3
4	24	4	2.4
5	24	5	2.7
6	24	4	2.6
7	24	4	2.8
8	24	6	2.9
9	24	5	3.3
10	24	5	3.6
11	24	4	2.0
12	24	3	2.4
13	24	2	1.6
14	24	2	1.0
15	19	4	1.2
16	24	5	3.6
17	23	1	3.5
18	24	0	0.3
19	24	2	0.5
20	24	1	0.5
21	24	1	0.2
22	24	0	0.0
23	24	0	0.0
24	24	1	0.1
25	24	2	0.7
26	24	0	0.5
27	24	2	0.1
28	24	2	0.8
29	24	3	1.5
30	24	4	1.2
31	24	1	1.2

WINNIPEG

STATION 70101C				STATION 70102R				STATION 70104I			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	20	0	0.0	24	0	0.0					
2	17	0	0.0	24	0	0.0					
3	22	1	0.4	19	0	0.0					
4	21	0	0.4	23	0	0.0					
5	22	0	0.0	24	0	0.0					
6	22	1	0.1	18	0	0.0					
7	21	0	0.1	23	1	0.5					
8	22	1	0.2	23	1	0.5					
9	22	1	0.2	9	0	0.2		21	1	0.1	
10	18	1	0.1					22	2	0.5	
11	7	0	0.1					23	1	0.4	
12								23	1	0.6	
13				9	0			23	2	0.6	
14	13	0		22	0	0.0		21	6	1.6	
15	22	1	0.3	23	0	0.0		23	1	1.5	
16	22	1	0.3	22	1	0.2		23	1	0.2	
17	22	1	0.5	23	0	0.2		21	1	0.3	
18	22	0	0.4	23	0	0.0		23	5	0.5	
19	22	0	0.0	22	0	0.0		23	1	0.5	
20		0.0		24	0	0.0		21	1	0.1	
21	12	0		23	0	0.0		22	1	0.1	
22	20	0	0.0	23	0	0.0		23	1	0.2	
23	20	0	0.0	23	0	0.0		22	1	0.2	
24	20	0	0.0	23	0	0.0		23	3	0.6	
25	20	0	0.0	24	1	0.0		23	1	0.6	
26	5	0	0.0	23	0	0.0		23	1	0.2	
27				23	0	0.0		23	1	0.2	
28				20	1	0.1		14	4	0.1	
29				23	0	0.1		23	2	1.5	
30				23	0	0.0		23	2	1.1	
31				24	0	0.0		23	2	1.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61501C	EDNA & FREDERICK	737	6	3.6	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70101C	270 OSBORNE STREET	434	1	0.5	0.1
70102R	PORTAGE AT WOODLAWN	607	1	0.5	0.0
70104I	UNION STOCK YARDS	509	6	1.6	0.4

WINNIPEG

STATION 70118R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	0	0.0
2	20	0	0.0
3	20	0	0.0
4	21	0	0.0
5	20	0	0.0
6	4	0	0.0
7			
8			
9	13	0	
10	24	0	0.0
11	24	0	0.0
12	24	0	0.0
13	10	0	0.0
14	12	2	
15	20	1	0.5
16	20	1	0.7
17	20	2	0.4
18	20	2	0.4
19	20	1	0.5
20	20	1	0.1
21	20	1	0.1
22	20	1	0.1
23	20	1	0.2
24	20	1	0.2
25	22	1	0.1
26	22	1	0.1
27	22	1	0.1
28	16	0	0.0
29	22	0	0.0
30	21	0	0.0
31	19	0	0.0

BRANDON

STATION 70201C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	1	0.1
2	22	1	0.3
3	22	1	0.2
4	22	1	0.1
5	22	1	0.2
6	22	1	0.3
7	22	2	0.4
8	22	1	0.4
9	22	1	0.2
10	22	1	0.2
11	22	1	0.2
12	22	1	0.2
13	22	1	0.2
14	22	1	0.2
15	22	1	0.2
16	22	0	0.1
17	22	0	0.0
18	14	2	0.0
19	22	1	0.1
20	22	1	0.2
21	22	1	0.2
22	22	1	0.3
23	22	1	0.4
24	22	1	0.2
25	22	1	0.1
26	22	1	0.1
27	22	1	0.2
28	15	1	0.1
29	7	0	
30	4	0	
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	559	2	0.7	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70201C	11TH ST. & PRINCESS AVE.	612	2	0.4	0.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

REGINA

STATION 80108C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2			
3			
4			
5			
6	12	0	
7	22	0	0.0
8	22	0	0.0
9	22	0	0.0
10	22	0	0.0
11	22	0	0.0
12	22	0	0.0
13	22	0	0.0
14	22	0	0.0
15	22	0	0.0
16	22	0	0.0
17	22	0	0.0
18	22	0	0.0
19	22	0	0.0
20	22	0	0.0
21	22	0	0.0
22	22	0	0.0
23	22	0	0.0
24	22	0	0.0
25	22	0	0.0
26	22	0	0.0
27	22	0	0.0
28	22	0	0.0
29	22	0	0.0
30	22	0	0.0
31	22	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
80108C	12TH AND SMITH	562	0	0.0	0.0	

SASKATOON

STATION 80202C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	20	0	0.0
2	20	0	0.0
3	20	0	0.0
4	20	0	0.0
5	20	0	0.0
6	20	0	0.0
7	20	0	0.0
8	20	0	0.0
9	20	0	0.0
10	20	0	0.0
11	20	0	0.0
12	20	0	0.0
13	20	0	0.0
14	20	0	0.0
15	20	0	0.0
16	20	0	0.0
17	20	0	0.0
18	20	0	0.0
19	20	0	0.0
20	20	0	0.0
21	20	0	0.0
22	20	0	0.0
23	20	0	0.0
24	20	0	0.0
25	20	0	0.0
26	20	0	0.0
27	20	0	0.0
28	20	0	0.0
29	20	0	0.0
30	20	0	0.0
31	20	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
80202C	CITY LIBRARY	620	0	0.0	0.0	

MOOSE JAW

STATION 80301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	11	0	
2	20	0	0.0
3	20	0	0.0
4	20	0	0.0
5	20	0	0.0
6	20	1	0.2
7	20	1	0.2
8	20	1	0.2
9	20	2	0.3
10	20	2	0.7
11	20	0	0.4
12	20	0	0.0
13	20	0	0.0
14	20	0	0.0
15	20	0	0.0
16	20	0	0.0
17	20	0	0.0
18	20	0	0.0
19	20	0	0.0
20	20	0	0.0
21	20	0	0.0
22	20	0	0.0
23	20	0	0.0
24	20	0	0.0
25	20	0	0.0
26	20	0	0.0
27	20	0	0.0
28	20	0	0.0
29	20	0	0.0
30	20	0	0.0
31	20	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
80301C	TELEPHONE BUILDING	611	2	0.7	0.0	

PRINCE ALBERT

STATION 80401C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	0	0.0
2	22	0	0.0
3	22	0	0.0
4	22	0	0.0
5	22	0	0.0
6	22	0	0.0
7	24	0	0.0
8	20	1	0.2
9	22	0	0.1
10	22	0	0.0
11	22	0	0.0
12	22	0	0.0
13	17	0	0.0
14	22	0	0.0
15	22	0	0.0
16	21	0	0.0
17	21	1	0.1
18	22	0	0.1
19	9	0	0.0
20	15	0	
21	11	1	0.1
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
80401C	49-12TH STREET EAST	424	1	0.2	0.0	

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

EDMONTON										EDMONTON									
STATION 90114C				STATION 90121I				STATION 90122R				STATION 90130C							
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR		DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR				
1	22	1	0.2	22	0	0.0		24	0	0.0		1							
2	22	1	0.6	20	0	0.0		24	0	0.0		2							
3			0.5	22	0	0.0		24	0	0.0		3	22	0	0.0				
4				22	0	0.0		24	0	0.0		4	22	0	0.0				
5				22	0	0.0		24	0	0.0		5	22	0	0.0				
6				22	0	0.0		24	0	0.0		6	22	0	0.0				
7				20	0	0.0		24	0	0.0		7	22	1	0.2				
8				22	0	0.0		24	1	0.1		8	22	0	0.2				
9				22	0	0.0		24	0	0.1		9	22	2	0.5				
10				12	0	0.0		24	0	0.0		10	22	1	0.8				
11				22	0	0.0		24	0	0.0		11	22	1	0.4				
12				22	0	0.0		24	0	0.0		12	22	1	0.3				
13				22	0	0.0		24	0	0.0		13	22	1	0.2				
14				22	0	0.0		24	7	0.5		14	22	0	0.1				
15				22	0	0.0		24	0	0.5		15	22	0	0.0				
16				22	0	0.0		24	0	0.0		16	22	0	0.0				
17				22	0	0.0		24	0	0.0		17	22	1	0.1				
18				22	0	0.0		24	0	0.0		18	22	0	0.1				
19				22	0	0.0		24	0	0.0		19	22	0	0.0				
20				22	0	0.0		24	0	0.0		20	22	0	0.0				
21				22	0	0.0		24	0	0.0		21	22	0	0.0				
22				22	0	0.0		24	0	0.0		22	22	0	0.0				
23				22	0	0.0		24	0	0.0		23	22	0	0.0				
24				22	0	0.0		24	0	0.0		24	22	0	0.0				
25				18	0	0.0		24	0	0.0		25	22	0	0.0				
26				22	0	0.0		24	0	0.0		26	22	0	0.0				
27				22	0	0.0		24	0	0.0		27	22	0	0.0				
28				22	0	0.0		24	0	0.0		28	22	4	0.3				
29				22	0	0.0		24	0	0.0		29	22	0	0.3				
30				22	0	0.0		24	0	0.0		30	22	0	0.0				
31				22	0	0.0		24	0	0.0		31	22	0	0.0				

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	44	1	0.6	0.4	
90121I	17 STREET AND 105 AVENUE	664	0	0.0	0.0	
90122R	127 ST. AND 133 AVENUE	744	7	0.5	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
90130C	10255 - 104TH STREET	638	4	0.8	0.1	

CALGARY										VANCOUVER									
STATION 90218I				STATION 90219C				STATION 90222R				STATION 00106R				STATION 00108I			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR		DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES
1	22	0	0.0	22	0	0.0		22	0	0.0		1	14	1		22	5	2.6	
2	18	0	0.0	22	0	0.0		17	0	0.0		2	13	2		22	5	2.0	
3	22	0	0.0	22	0	0.0		22	0	0.0		3	22	2	1.1	22	2	2.1	
4	11	0	0.0	22	0	0.0		22	0	0.0		4	22	2	1.1	22	2	1.1	
5	12	0		22	0	0.0		22	0	0.0		5	22	1	0.9	22	2	1.1	
6	15	0		22	0	0.0		22	0	0.0		6	23	2	1.1	22	3	1.1	
7	22	0	0.0	22	0	0.0		22	0	0.0		7	22	2	1.3	22	2	0.9	
8	22	0	0.0	22	0	0.0		22	0	0.0		8	22	1	1.2	22	0	0.8	
9	22	0	0.0	22	0	0.0		22	0	0.0		9	22	2	0.5	22	2	0.5	
10	22	0	0.0	22	0	0.0		22	0	0.0		10	8	2	1.2	22	1	0.6	
11	22	0	0.0	22	4	0.3		22	0	0.0		11				22	1	0.2	
12	22	0	0.0	22	0	0.3		22	0	0.0		12				22	3	1.0	
13	22	0	0.0	22	0	0.0		22	0	0.0		13				22	2	1.0	
14	22	0	0.0	22	0	0.0		22	0	0.0		14				22	2	0.5	
15	22	0	0.0	22	0	0.0		22	0	0.0		15				22	3	1.0	
16	14	0	0.0	22	0	0.0		22	0	0.0		16				23	3	1.7	
17	21	0	0.0	22	0	0.0		22	0	0.0		17				22	1	1.5	
18			0.0	22	0	0.0		22	0	0.0		18				22	2	0.5	
19				22	0	0.0		22	0	0.0		19				22	3	1.0	
20	11	0		22	0	0.0		22	0	0.0		20				22	5	2.0	
21	18	0	0.0	22	0	0.0		10	0	0.0		21				22	2	1.7	
22	22	0	0.0	22	0	0.0		8	0			22				22	1	1.3	
23	22	0	0.0	22	0	0.0		22	0	0.0		23				22	0	0.5	
24	22	0	0.0	22	0	0.0		22	0	0.0		24				22	2	1.1	
25	22	0	0.0	22	0	0.0		22	0	0.0		25				22	2	1.2	
26	22	0	0.0	22	0	0.0		22	0	0.0		26				22	0	0.1	
27	22	0	0.0	22	0	0.0		22	0	0.0		27				22	1	0.2	
28	22	0	0.0	22	0	0.0		22	0	0.0		28				22	4	2.2	
29	22	0	0.0	22	0	0.0		22	0	0.0		29				22	4	2.6	
30	22	0	0.0	22	0	0.0		22	1	0.1		30				22	6	3.2	
31	13	0	0.0	22	0	0.0		22	0	0.1		31				22	5	3.5	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
90218I	BONNY BRK & 18A ST. S.E.	573	0	0.0	0.0	
90219C	620-7TH AVENUE, S.W.	582	4	0.3	0.0	
90222R	39 ST. AND 29 AVE. N.W.	651	1	0.1	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE	190	2	1.3	0.8	
00108I	250 WEST 70TH AVENUE					
00109C	HORNBY & SMYTHE	683	6	3.5	1.0	

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DECEMBER 1976 DECEMBRE

VANCOUVER

STATION 00110R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	8	4.1
2	22	2	3.2
3	22	1	0.8
4	22	5	1.1
5	22	3	0.8
6	22	2	1.4
7	22	2	1.3
8	22	1	0.6
9	22	1	0.6
10	22	2	0.6
11	22	1	0.5
12	22	2	0.8
13	22	0	0.8
14	22	1	0.9
15	22	1	0.9
16	22	2	0.9
17	22	1	0.8
18	22	2	0.6
19	22	3	1.5
20	22	4	2.0
21	22	2	1.1
22	22	4	0.9
23	22	1	0.9
24	22	2	0.6
25	22	2	0.6
26	22	1	0.2
27	22	1	0.2
28	22	4	1.7
29	23	2	2.0
30	22	2	1.5
31	22	3	1.7

PRINCE GEORGE

STATION 00201C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	0	0.0
2	22	0	0.0
3	22	0	0.0
4	22	0	0.0
5	22	6	0.9
6	22	5	1.2
7	22	7	1.1
8	22	1	1.0
9	22	7	1.9
10	22	0	1.9
11	22	1	0.1
12	22	0	0.1
13	22	1	0.1
14	22	5	0.8
15	22	3	1.2
16	22	6	1.3
17	22	1	1.3
18	22	6	0.9
19	22	9	4.4
20	22	9	5.5
21	22	3	2.4
22	22	4	0.9
23	14	0	0.5
24			
25			
26			
27			
28			
29	8	5	
30	22	2	1.9
31	22	1	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MEAN
00110R	E. HASTINGS & KENSINGTON	683	8	4.1	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MEAN
00201C	1306-7TH AVENUE	550	9	5.5	0.7

VICTORIA

STATION 00301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	0	0.0
2	22	1	0.2
3	23	1	0.5
4	22	0	0.2
5	22	0	0.0
6	22	1	0.4
7	22	1	0.6
8	22	0	0.6
9	20	1	0.3
10	22	1	0.3
11	22	1	0.4
12	22	1	0.3
13	22	2	0.9
14	22	1	0.9
15	22	1	0.5
16	22	1	0.6
17	22	1	0.6
18	23	2	0.3
19	22	1	0.3
20	22	2	0.7
21	22	1	0.8
22	22	1	0.6
23	22	1	0.6
24	22	2	0.9
25	22	1	0.8
26	22	1	0.4
27	22	1	0.3
28	22	1	0.3
29	22	1	0.7
30	10	0	0.7
31	22	0	0.0

WHITEHORSE

STATION 09001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	20	0	0.0
2	20	1	0.8
3	20	0	0.8
4	20	0	0.0
5	20	0	0.0
6	20	1	0.7
7	20	2	1.1
8	20	1	1.0
9	18	0	1.0
10	18	0	0.0
11	20	0	0.0
12	20	0	0.0
13	20	1	0.5
14	20	1	1.0
15	10	0	1.0
16	20	0	0.0
17	20	0	0.0
18	20	0	0.0
19	5	0	0.0
20			
21	11	0	
22	20	1	0.4
23	20	3	2.0
24	20	3	2.8
25	5	0	2.3
26			
27			
28			
29			
30	10	0	
31	20	1	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MEAN
00301C	POLICE STATION, FISGUARD	670	2	0.9	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MEAN
09001C	FEDERAL BUILDING	457	3	2.8	0.4

CARBON MONOXIDE

Carbon monoxide is measured continuously by non-dispersive infrared spectrometry (NDIR). In all instruments air passes at a controlled rate through an air pump, through a filter medium to remove moisture and particulates, and into the analyzer. Subsequent analysis is carried out by comparing the infrared energy absorbed by the air sample to that absorbed by a reference cell. The difference in energy is converted electro-mechanically to a carbon monoxide reading.

The data are reported as hourly maxima, maximum 8-hour running averages, maximum 24-hour running averages and monthly averages. Units used are parts per million by volume of air sampled.

MONOXYDE DE CARBONE

Le monoxyde de carbone se mesure de façon continue par spectrométrie non dispersive. Dans tous les instruments, l'air passe à débit contrôlé par une pompe à air, par un milieu filtrant qui élimine l'humidité et les particules et ensuite par la cellule d'analyse. L'analyse consiste en une comparaison entre l'énergie de rayonnement infra-rouge absorbée par l'échantillon et celle qu'absorbe les gaz présents dans la cellule de référence. La différence d'énergie est transformée électro-mécaniquement en une lecture de monoxyde de carbone.

On présente les données sous forme de maxima horaires, de maxima des moyennes cumulées de 8 heures et de 24 heures, et de moyennes mensuelles. Les unités utilisées sont des parties par million en volume d'air échantillonné.

STATIONS MEASURING CARBON MONOXIDE
STATIONS MESURANT LE MONOXYDE DE CARBONE

30115	I,F	26	HALIFAX	CFB SHEARWATER
30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
50103	R,P	16	MONTREAL	POINTE AUX TREMBLES
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50110	C,P	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,F	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50114	C,M	23	MONTREAL	677 STE. CATHERINE W.
50304	C,F	15	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	15	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBURG
60204	C,P	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C,F	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,F	12	TORONTO	EVANS AND ARNOLD
60410	R,F	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,F	15	TORONTO	PHARMACY AND HWY 401
60412	R,F	18	TORONTO	BATHURST & WILSON
60413	R,F	12	TORONTO	ELMCREST ROAD
60501	C,F	12	HAMILTON	BARTON AND SANFORD
60602	R,F	12	SUDBURY	ASH STREET
60901	C,F	13	LONDON	KING AND RECTORY
61001	C,P	12	SARNIA	156 VICTORIA STREET
61201	R,F	12	CORNWALL	MEMORIAL PARK
61301	C,F	16	ST. CATHARINES	NORTH ST. CITY YARD
61501	C,F	15	KITCHENER	EDNA & FREDERICK
70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70102	R,F	30	WINNIPEG	PORTAGE AT WOODLAWN
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
80108	C,F	48	REGINA	12TH AND SMITH
80202	C,F	37	SASKATOON	CITY LIBRARY
90114	C,F	30	EDMONTON	109 STREET AND 98 AVENUE
90121	I,P	13	EDMONTON	17 STREET AND 105 AVENUE
90122	R,F	10	EDMONTON	127 ST. AND 133 AVENUE
90130	C,F	28	EDMONTON	10255 - 104TH STREET
90219	C,F	40	CALGARY	620-7TH AVENUE, S.W.
90222	R,F	10	CALGARY	39 ST. AND 29 AVE. N.W.
00106	R,F	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I,F	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C,F	16	VANCOUVER	HORNBY & SMYTHE
00110	R,F	16	VANCOUVER	E. HASTINGS & KENSINGTON
00302	C,F	35	VICTORIA	1106 COOK ST.

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DECEMBER 1976 DECEMBRE

HALIFAX

MONTREAL

STATION 30115I					STATION 30116C				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	23	2	0.6	0.3					
2	24	1	0.6	0.3					
3	24	0	0.3	0.2					
4	24	1	0.1	0.0					
5	24	1	0.1	0.0					
6	24	1	0.6	0.2					
7	24	1	0.6	0.3					
8	24	1	0.4	0.2					
9	24	1	0.1	0.2					
10	24	1	0.1	0.1					
11	24	0	0.0	0.0					
12	24	0	0.0	0.0					
13	24	1	0.4	0.2					
14	24	1	0.4	0.2					
15	24	1	0.1	0.1					
16	23	1	0.7	0.5					
17	24	1	0.4	0.4					
18	24	1	0.1	0.2					
19	24	1	0.4	0.2					
20	24	2	0.7	0.5					
21	24	1	0.1	0.4					
22	23	1	0.1	0.0					
23	24	2	0.8	0.4					
24	24	1	0.3	0.4					
25	24	0	0.0	0.1					
26	24	1	0.4	0.3					
27	24	1	0.4	0.3					
28	24	0	0.0	0.1					
29	22	1	0.4	0.2					
30	24	0	0.1	0.2					
31	24	0	0.0	0.0					

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
30115I	CFB SHEARWATER	739	2	0.8	0.5	0.1
30116C	BARRINGTON AND DUKE					

STATION 50103R					STATION 50104C				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	23	3	1.5	0.9	24	4	3.1	2.3	
2	24	2	0.9	0.8	23	6	5.0	3.2	
3	24	1	0.8	0.5	24	5	4.4	3.4	
4	24	2	1.1	0.6	24	3	3.6	3.3	
5	24	3	1.9	0.9	24	5	3.9	2.6	
6	24	4	2.0	1.5	24	8	5.4	4.4	
7	23	3	1.9	1.0	22	9	6.7	3.9	
8	24	2	1.0	1.0	24	8	6.0	4.3	
9	24	0	0.0	0.3	24	7	5.4	4.2	
10	24	3	1.4	0.5	24	9	8.0	5.0	
11	24	2	1.5	0.7	24	8	7.9	5.6	
12	24	2	1.3	1.0	24	6	4.3	3.2	
13	22	1	1.0	0.7	24	7	5.3	3.7	
14	24	2	1.0	0.7	21	8	4.4	3.5	
15	24	3	2.0	1.1	24	8	6.0	4.2	
16	24	1	0.6	0.9	24	6	4.6	3.4	
17	23	5	4.1	2.0	24	13	8.1	5.8	
18	24	3	3.0	2.0	24	5	6.4	5.9	
19	24	1	0.9	1.1	24	4	3.9	3.1	
20	23	1	0.8	0.6	24	7	4.4	3.1	
21	24	2	1.5	0.8	24	8	6.4	4.1	
22	24	3	2.4	1.2	23	7	5.4	3.8	
23	23	4	2.3	1.6	24	5	4.6	3.6	
24	24	2	2.1	1.7	24	8	4.6	3.3	
25	24	3	1.8	0.9	24	3	2.6	2.9	
26	24	2	1.5	1.0	24	4	2.9	2.1	
27	24	0	0.0	0.2	24	5	2.8	2.0	
28	24	2	1.4	0.5	24	8	4.9	3.1	
29	24	0	0.0	0.5	24	7	4.9	3.1	
30	24	1	1.0	0.4	24	8	4.4	3.6	
31	24	0	0.1	0.4	24	6	4.1	3.5	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
50103R	POINTE AUX TREMBLES	737	5	4.1	2.0	0.6
50104C	1125 ONTARIO, EAST	737	13	8.1	5.9	3.2

MONTREAL

MONTREAL

STATION 50110C					STATION 50111C				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1					23	3	1.3	0.7	
2					24	2	1.4	0.8	
3					22	3	1.6	0.8	
4					23	2	2.0	1.4	
5					24	3	2.3	1.3	
6					23	7	3.4	2.4	
7					23	3	2.1	1.8	
8					23	3	2.0	1.2	
9					24	4	2.1	1.3	
10					23	5	2.3	1.3	
11					3	2	2.1	1.4	
12									
13									
14									
15									
16					12	2	1.2		
17					23	4	2.9	1.7	
18					24	2	2.4	1.7	
19					24	2	1.5	1.0	
20					23	4	1.4	0.7	
21					24	2	1.0	0.7	
22					23	4	2.4	1.1	
23					24	6	3.9	2.0	
24					24	3	1.8	1.8	
25					24	2	1.8	1.4	
26					24	2	0.5	0.6	
27					24	1	0.4	0.2	
28					24	3	1.5	0.8	
29					24	2	1.1	0.6	
30					24	2	1.1	0.8	
31					24	3	2.1	1.1	

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
50110C	PARC PILON MONTREAL-NORD					
50111C	2900 BLD. CONCORDE	604	7	3.9	2.4	0.9

STATION 50112C					STATION 50113R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1					23	1	0.3	0.1	
2					24	1	0.6	0.2	
3							0.0	0.3	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
50112C	BOUL. LAURENTIDES					
50113R	PIE X & CARDINAL	71	1	0.6	0.3	0.1

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DECEMBER 1976 DECEMBRE

MONTREAL

STATION 50114C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	15	12.8	10.7
2	9	14	13.3	10.9
3	24	15	13.0	8.7
4	24	13	12.4	10.3
5	24	12	10.3	9.9
6	24	17	12.1	9.8
7	24	11	9.9	9.1
8	24	11	9.5	7.6
9	13	14	11.9	7.8
10	24	23	15.6	10.1
11	24	12	9.3	9.5
12	24	11	9.6	6.5
13	24	12	10.5	6.6
14	24	12	10.6	7.3
15	24	11	8.9	7.0
16	24	13	11.3	7.2
17	24	12	9.4	7.7
18	24	8	8.1	6.7
19	3	6	5.8	5.5
20	14	12	11.0	
21	24	10	8.9	8.1
22	24	20	13.6	7.4
23	24	13	10.3	7.8
24	24	9	8.0	6.7
25	24	5	4.5	4.8
26	24	4	4.3	3.0
27	24	10	7.8	4.1
28	24	14	10.1	6.2
29	24	11	8.4	6.3
30	24	13	10.1	6.7
31	24	10	7.1	6.7

QUEBEC

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	21	7	4.7	2.5
2	17	12	6.3	3.5
3	13	5	3.5	
4	24	6	4.9	3.6
5	24	5	4.8	3.5
6	24	13	8.4	5.1
7	24	18	5.9	3.4
8	22	6	5.0	2.8
9	22	6	5.0	4.3
10	24	8	5.8	4.8
11	24	13	7.6	5.2
12	24	8	7.6	5.7
13	23	5	5.1	4.8
14	24	19	9.9	5.0
15	24	14	9.0	5.2
16	24	6	8.0	4.5
17	22	19	7.7	3.3
18	24	2	4.1	3.3
19	24	6	3.8	2.1
20	24	4	3.9	2.5
21	24	3	2.1	1.7
22	24	5	4.1	2.5
23	23	5	4.1	3.5
24	24	4	2.9	2.7
25	24	10	7.8	4.5
26	24	3	7.3	4.5
27	24	1	1.3	1.2
28	24	11	5.1	2.8
29	24	3	4.9	2.9
30			0.0	0.5
31				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
50114C	677 STE. CATHERINE W.	687	23	15.6	10.9	6.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	667	19	9.9	5.7	2.9

OTTAWA

STATION 60101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	12	5.8	3.7
2	23	6	3.9	3.3
3	24	9	5.6	3.6
4	24	5	4.1	4.0
5	24	7	4.1	2.6
6	24	9	4.9	3.5
7	24	10	5.8	3.8
8	24	14	6.9	3.6
9	24	13	7.5	3.8
10	24	10	6.7	3.9
11	24	5	5.8	4.0
12	24	9	5.0	3.1
13	24	8	4.1	2.4
14	24	11	8.1	4.5
15	24	10	4.4	4.6
16	24	10	5.2	3.0
17	23	14	8.0	5.1
18	24	4	3.8	5.0
19	24	4	2.9	2.2
20	24	9	5.3	3.0
21	24	9	5.2	3.3
22	24	10	7.1	4.0
23	23	17	9.5	5.1
24	24	7	4.6	5.0
25	23	3	2.4	2.4
26	24	4	2.3	1.8
27	23	2	1.5	1.0
28	24	3	2.7	1.7
29	19	7	4.6	2.7
30	24	6	3.6	3.0
31	23	6	3.8	2.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
60101C	SLATER AND ELGIN	733	17	9.5	5.1	2.8
60104C	RIDEAU & WURTEMBERG	733	5	2.6	2.4	1.5

WINDSOR

STATION 60204C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	8	5.9	5.0
2	23	4	5.6	5.0
3	24	5	3.9	3.2
4	24	5	4.3	3.9
5	24	5	4.8	4.2
6	24	7	5.5	4.6
7	23	6	5.4	5.3
8	24	8	5.8	4.9
9	24	5	4.1	4.6
10	24	6	5.0	4.2
11	24	6	5.9	4.9
12	24	7	6.4	6.0
13	24	6	5.6	5.8
14	24	6	5.0	4.9
15	24	10	8.3	7.1
16	24	16	12.5	9.3
17	24	7	6.6	8.8
18	24	8	6.1	5.8
19	24	11	8.3	6.9
20	24	8	8.4	7.6
21	11	5	5.3	6.5
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	489	16	12.5	9.3	5.1

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DECEMBER 1976 DECEMBRE

TORONTO

TORONTO

STATION 60401C					STATION 60402R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	3	1.8	1.5	24	3	1.8	1.3	
2	24	2	2.0	1.5	24	2	1.9	1.3	
3	24	5	3.0	2.2	24	5	3.0	2.3	
4	24	3	2.3	2.1	24	3	2.5	2.2	
5	24	2	2.3	1.7	24	3	2.5	1.9	
6	24	3	2.3	1.8	23	3	2.9	1.9	
7	24	2	2.0	1.6	24	1	1.5	1.6	
8	24	3	2.3	1.8	24	2	1.9	1.4	
9	23	4	2.6	1.7	24	3	2.4	1.7	
10	24	2	1.6	1.7	19	3	1.9	1.8	
11	24	1	1.1	1.3	24	1	1.0	0.8	
12	24	2	1.9	1.4	24	1	1.0	1.0	
13	24	3	2.1	1.6	23	4	2.6	1.6	
14	24	2	2.0	1.7	23	2	2.5	1.7	
15	24	7	3.6	2.3	24	7	4.8	2.4	
16	24	5	3.9	3.0	23	7	6.6	4.5	
17	24	2	2.0	2.4	24	2	2.0	3.3	
18	24	2	1.4	1.5	24	2	2.0	1.3	
19	24	4	3.1	1.9	24	6	4.8	3.2	
20	23	3	3.0	2.3	23	5	5.1	3.5	
21	24	2	1.3	1.5	24	1	1.0	2.0	
22	24	2	1.5	1.3	24	2	1.8	1.3	
23	24	2	1.6	1.3	24	2	1.4	1.3	
24	24	2	1.8	1.4	23	2	1.5	1.2	
25	24	2	1.9	1.4	24	2	1.6	1.4	
26	24	2	1.9	1.5	24	2	1.9	1.3	
27	24	3	1.9	1.6	24	2	2.0	1.6	
28	24	2	2.0	1.8	24	2	2.0	1.7	
29	23	2	2.0	1.8	22	2	2.0	1.9	
30	24	2	2.0	1.7	24	2	2.0	1.7	
31	24	2	2.0	1.8	24	2	2.0	1.8	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
60401C	67 COLLEGE STREET	741	7	3.9	3.0	1.5
60402R	DON MILLS, SCIENCE CNTR	731	7	6.6	4.5	1.5

STATION 60403I					STATION 60410R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	3	1.5	1.3	24	6	3.0	2.1	
2	24	2	1.3	1.3	24	5	2.5	2.3	
3	23	5	2.9	1.9	24	11	6.1	3.6	
4	24	3	2.1	1.9	24	4	3.1	3.7	
5	24	3	2.0	1.3	24	4	3.8	2.2	
6	24	4	2.4	2.1	24	4	3.9	2.7	
7	24	2	1.5	1.9	24	6	3.4	2.8	
8	24	3	1.9	1.4	24	7	3.4	2.8	
9	24	3	2.4	1.5	24	4	2.6	2.2	
10	24	2	1.3	1.6	24	6	4.0	3.1	
11	24	2	1.1	1.1	24	4	3.0	3.1	
12	23	2	1.6	1.2	24	4	3.4	3.0	
13	24	2	1.9	1.5	24	8	6.3	3.9	
14	24	2	1.5	1.5	23	4	5.9	4.2	
15	24	7	4.8	2.5	24	13	8.4	4.8	
16	24	7	5.3	4.1	24	8	8.5	5.1	
17	23	4	2.4	3.0	24	6	4.5	3.8	
18	24	2	1.8	1.6	24	4	2.9	3.1	
19	24	6	3.0	1.8	24	6	5.0	4.0	
20	24	5	3.1	2.6	24	11	4.6	4.0	
21	24	1	1.0	1.8	24	4	2.3	2.6	
22	24	2	1.3	0.8	23	4	2.4	1.8	
23	24	3	2.0	1.2	24	6	3.8	2.5	
24	24	2	1.5	1.4	24	4	3.3	2.7	
25	24	2	1.4	1.2	24	4	3.4	2.3	
26	24	1	1.1	1.0	24	5	3.4	2.5	
27	24	2	1.4	0.7	24	4	3.3	2.4	
28	24	3	2.5	1.9	24	2	2.5	2.3	
29	24	3	2.5	2.3	24	6	3.6	2.3	
30	24	3	2.0	1.7	24	5	3.6	2.6	
31	24	2	1.6	1.6	24	5	3.6	2.7	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
60403I	EVANS AND ARNOLD	741	7	5.3	4.1	1.4
60410R	LAWRENCE AND KENNEDY	742	13	8.5	5.1	2.5

TORONTO

TORONTO

STATION 60411R					STATION 60412R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	3	1.8	1.4	24	5	3.5	2.6	
2	24	4	2.6	1.8	24	2	2.4	2.5	
3	24	9	4.9	2.8	24	6	3.5	2.5	
4	24	3	2.3	2.8	24	4	2.6	2.6	
5	24	5	2.5	1.6	24	3	3.0	2.3	
6	23	3	2.8	1.8	24	5	3.6	3.2	
7	24	4	2.6	2.1	24	2	2.8	3.0	
8	24	5	3.4	2.5	23	4	3.0	2.0	
9	24	5	3.5	2.5	24	5	4.1	2.5	
10	24	4	2.4	2.6	24	5	3.4	3.1	
11	24	2	1.3	1.3	24	3	2.4	2.3	
12	24	2	1.4	1.2	24	2	2.3	2.1	
13	24	8	5.5	3.0	23	4	2.7	2.1	
14	24	2	4.6	3.1	24	3	2.6	2.4	
15	24	12	6.6	3.3	24	6	5.1	3.1	
16	24	7	6.8	4.8	24	5	5.1	3.9	
17	23	7	4.4	3.5	24	4	2.8	2.8	
18	24	3	3.1	2.8	24	4	3.4	2.2	
19	24	7	5.9	5.2	24	8	6.6	4.5	
20	21	8	5.8	5.2	24	7	6.4	4.8	
21	24	4	2.6	3.0	24	2	1.4	2.7	
22	23	2	1.9	1.8	23	3	2.4	2.0	
23	24	4	3.3	2.0	23	3	2.0	2.0	
24	24	2	2.9	2.1	24	3	2.0	1.8	
25	24	3	2.6	1.7	24	2	2.0	1.9	
26	24	4	2.9	2.0	24	2	2.0	1.7	
27	24	3	2.4	2.0	24	3	2.1	1.8	
28	24	4	3.1	2.3	24	4	2.9	2.4	
29	24	3	2.4	2.2	24	3	2.4	2.5	
30	24	4	2.6	1.9	24	3	2.3	2.0	
31	23	4	2.9	2.0	24	2	2.3	2.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
60411R	PHARMACY AND HWY 401	737	12	6.8	5.2	2.0
60412R	BATHURST & WILSON	741	8	6.6	4.8	2.2

STATION 60413R					STATION 60413R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	2	1.3	1.1	24	1	1.3	1.3	
2	24	1	1.0	1.1	24	1	1.0	1.1	
3	24	4	1.6	1.1	24	2	1.5	1.4	
4	24	2	1.5	1.4	24	2	1.1	1.0	
5	24	2	1.1	1.0	24	2	1.6	1.3	
6	24	1	1.3	1.3	23	2	1.1	0.8	
7	24	3	2.5	1.8	24	2	1.6	1.6	
8	24	1	1.0	1.1	24	1	1.0	1.1	
9	24	1	1.0	1.0	24	2	1.1	1.0	
10	24	1	1.0	1.0	24	1	1.1	1.0	
11	24	2	1.1	1.0	24	5	3.1	1.8	
12	24	1	1.1	1.0	24	3	3.4	2.6	
13	24	1	1.1	1.0	24	1	1.1	1.9	
14	24	1	1.1	1.0	24	2	1.1	1.0	
15	24	5	4.1	2.3	24	4	4.3	2.9	
16	24	1	1.0	1.7	24	1	1.0	1.7	
17	24	1	1.0	1.0	24	1	1.0	1.0	
18	24	1	1.0	1.0	24	1	1.0	1.0	
19	24	2	1.1	1.0	24	1	1.0	1.0	
20	24	1	1.1	1.0	24	1	1.0	1.0	
21	24	1	1.0	1.0	24	1	1.0	1.0	
22	24	1	1.0	1.0	24	1	1.0	1.0	
23	24	1	1.0	1.0	24	1	1.0	1.0	
24	24	1	1.0	1.0	24	1	1.0	1.0	
25	24	2	1.1	1.0	24	1	1.1	1.0	
26	24	1	1.1	1.0	24	1	1.0	1.0	
27	24	1	1.0	1.0	24	2	1.4	1.0	
28	24	2	1.4	1.0	24	2	1.4	1.2	
29	24	2	1.3	1.0	23	2	1.3	1.0	
30	24	1	1.1	1.0	24	1	1.1	1.0	
31	24	1	1.1	1.0	24	1	1.1	1.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
60413R	ELMCREST ROAD	741	5	4.3	2.9	1.1

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DECEMBER 1976 DECEMBRE

HAMILTON

STATION 60501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	4	2.9	1.8
2	24	3	2.0	1.8
3	24	6	3.6	2.7
4	24	4	2.9	2.8
5	24	2	1.4	1.7
6	24	8	5.4	3.1
7	24	2	1.4	3.0
8	24	4	2.9	1.9
9	24	5	3.3	2.4
10	24	5	4.0	2.8
11	24	2	2.0	2.0
12	24	2	2.0	2.0
13	19	4	2.2	1.5
14	24	1	1.8	1.5
15	24	10	5.1	2.3
16	24	12	6.8	4.5
17	24	2	1.8	3.0
18	24	2	1.5	0.9
19	24	5	2.4	1.8
20	24	2	2.4	1.8
21	24	3	2.1	1.4
22	24	4	2.8	2.2
23	24	2	2.1	2.2
24	24	3	2.5	1.9
25	24	2	2.1	2.0
26	24	1	1.1	1.1
27	24	2	2.0	1.5
28	24	3	2.4	1.9
29	24	3	2.4	2.0
30	24	4	3.1	2.1
31	24	2	2.0	2.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60501C	BARTON AND SANFORD	739	12	6.8	4.5	1.7

SUDBURY

STATION 60602R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	1	1.0	0.5
2	24	3	1.4	1.0
3	24	5	3.0	1.7
4	24	2	2.8	1.8
5	24	5	2.4	1.0
6	24	4	3.0	1.8
7	24	2	1.3	1.2
8	23	4	3.0	2.0
9	24	7	3.1	2.2
10	24	3	1.6	1.9
11	24	2	1.8	1.3
12	24	1	1.0	1.3
13	23	2	1.6	1.2
14	24	1	1.5	1.2
15	24	2	1.3	1.1
16	24	2	1.8	1.2
17	23	2	1.6	1.4
18	24	2	1.1	0.8
19	24	1	1.0	1.0
20	24	1	0.8	0.9
21	24	2	1.1	0.8
22	23	5	3.4	2.0
23	24	1	2.8	2.0
24	22	3	1.8	1.3
25	24	2	1.3	1.2
26	24	1	1.3	0.9
27	24	3	1.9	1.0
28	24	1	1.6	1.2
29	24	1	1.0	0.8
30	24	3	1.3	1.1
31	24	1	1.1	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60602R	ASH STREET	738	7	3.4	2.2	1.0

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.3	1.7
2	24	3	2.0	1.7
3	22	5	3.7	2.2
4	24	5	2.8	2.3
5	24	2	2.3	1.8
6	15	2	1.5	1.2
7				
8				
9				
10				
11				
12				
13				
14				
15				
16	13	4	3.3	
17	23	3	2.4	2.4
18	24	2	1.4	1.5
19	24	5	2.5	1.3
20	23	2	2.3	1.7
21	24	2	1.4	1.0
22	24	3	1.6	1.1
23	8	2	1.6	1.2
24	14	2	2.0	
25	24	2	1.6	1.5
26	24	1	1.5	1.2
27	24	3	1.6	1.4
28	24	2	2.0	1.6
29	24	2	1.8	1.5
30	24	4	3.0	2.3
31	24	2	2.1	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60901C	KING AND RECTORY	478	5	3.7	2.4	1.4

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.1	1.7
2	23	4	2.3	1.6
3	24	3	2.5	1.9
4	24	3	2.4	2.0
5	24	2	2.0	2.1
6	24	4	2.9	2.4
7	24	3	2.5	2.4
8	23	2	2.0	1.7
9	24	3	2.0	1.5
10	23	3	2.1	1.4
11	24	3	2.3	1.7
12	24	3	2.4	2.1
13	24	3	2.1	1.9
14	23	2	2.0	1.7
15	24	5	3.3	2.3
16	24	4	3.4	2.6
17	23	3	2.1	2.5
18	24	3	2.3	1.8
19	24	4	3.1	2.7
20	22	3	2.6	2.8
21	24	4	2.8	2.1
22	24	4	3.0	2.5
23	23	3	2.3	2.5
24	24	3	2.5	2.3
25	24	3	3.0	2.9
26	24	3	3.0	2.9
27	24	3	2.4	2.3
28	24	4	3.6	2.5
29	23	3	2.3	2.5
30	24	3	2.8	2.4
31	24	3	2.3	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
61001C	156 VICTORIA STREET	735	5	3.6	2.9	2.0

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DECEMBER 1976 DECEMBRE

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	23	1	1.0	1.0
2	24	2	1.1	1.1
3	24	2	1.3	1.1
4	24	2	2.0	1.6
5	24	2	2.0	1.7
6	24	2	1.8	1.5
7	24	2	1.4	1.5
8	24	1	1.0	1.0
9	24	2	2.0	1.4
10	24	4	2.8	1.9
11	24	2	1.6	1.7
12	5	1	1.1	1.1
13	13	1	1.0	
14	22	1	1.0	1.0
15	24	2	1.6	1.2
16	24	2	2.0	1.6
17	23	2	2.0	1.7
18	24	2	1.6	1.7
19	24	2	2.0	1.4
20	23	2	2.0	1.8
21	24	1	1.4	1.6
22	24	3	2.0	1.4
23	24	2	1.9	1.4
24	23	3	1.5	1.2
25	24	1	1.5	1.2
26	24	2	1.4	1.1
27	24	2	1.6	1.2
28	24	2	1.6	1.5
29	24	2	2.0	1.6
30	24	2	2.0	1.7
31	22	1	1.1	1.1

ST. CATHARINES

STATION 61301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.5	1.0
2	24	5	1.0	1.1
3	24	5	1.9	1.1
4	24	1	1.0	1.2
5	21	1	0.5	0.5
6	10	1	1.0	0.3
7	24	1	0.8	0.8
8	24	1	1.0	0.7
9	24	3	2.0	1.2
10	23	2	1.8	1.4
11	24	1	1.0	0.8
12	24	1	1.0	1.0
13	24	1	0.8	0.8
14	23	2	1.6	0.9
15	24	4	3.0	2.1
16	24	8	5.1	4.2
17	23	5	2.8	3.8
18	24	3	2.4	1.5
19	24	6	3.0	2.0
20	23	2	2.9	2.0
21	24	0	0.0	0.9
22	24	3	0.6	0.3
23	24	2	1.3	0.5
24	24	3	1.1	0.6
25	24	0	0.0	0.4
26	24	1	0.1	0.0
27	24	1	0.5	0.2
28	24	2	1.4	0.8
29	24	3	1.3	1.1
30	23	3	2.1	1.4
31	12	2	1.9	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	MEAN
61201R	MEMORIAL PARK	706	4	2.8	1.9	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	MEAN
61301C	NORTH ST. CITY YARD	710	8	5.1	4.2	0.9

KITCHENER

STATION 61501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.9	1.4
2	23	2	1.8	1.3
3	24	3	1.9	1.3
4	24	3	2.0	1.5
5	24	6	2.5	1.3
6	24	3	2.8	2.1
7	24	4	2.1	1.5
8	24	5	2.9	2.0
9	24	4	2.6	1.5
10	24	2	2.4	1.7
11	24	2	1.5	0.9
12	24	1	1.0	1.2
13	24	3	1.9	1.2
14	6	1	1.6	1.3
15				
16				
17	14	2	1.3	
18	24	2	1.6	1.2
19	24	7	4.6	2.5
20	24	2	4.5	2.4
21	24	2	1.3	0.9
22	24	1	1.0	0.8
23	24	4	2.8	1.6
24	24	3	2.0	1.7
25	24	2	1.1	1.3
26	24	2	1.3	1.1
27	24	2	1.9	1.3
28	24	5	3.4	2.4
29	24	2	2.0	2.3
30	24	3	2.4	1.7
31	24	3	2.4	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	MEAN
61501C	EDNA & FREDERICK	667	7	4.6	2.5	1.3

WINNIPEG

STATION 70101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	1.7	0.8
2	19	2	1.8	1.1
3	24	4	2.4	1.9
4	24	4	2.8	2.0
5	24	2	2.8	1.8
6	24	4	2.8	2.2
7	23	4	2.6	2.2
8	24	5	3.1	2.5
9	24	5	3.6	2.5
10	23	5	3.0	2.3
11	24	2	2.4	1.9
12	24	4	2.8	1.8
13	24	3	2.8	2.2
14	23	4	2.9	1.9
15	24	6	3.6	2.7
16	24	3	3.4	2.7
17	22	4	2.6	2.1
18	24	3	1.9	1.9
19	24	2	1.8	1.4
20	24	4	2.6	1.6
21	23	3	2.6	1.9
22	24	2	1.6	1.4
23	23	3	2.2	1.7
24	24	2	2.1	1.9
25	24	1	1.0	1.2
26	24	2	1.1	0.9
27	24	1	1.0	0.9
28	22	2	1.4	1.1
29	24	4	2.9	1.7
30	23	3	2.2	1.9
31	24	4	2.1	1.7

STATION 70102R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	3	2.3	1.4	
2	1	2.1	1.5	
3	2	1.3		
4	3	2.2	1.4	
5	1	1.7	1.4	
6	4	1.9	1.1	
7	9	3.9	2.4	
8	9	6.1	4.0	
9	4	2.6	3.2	
10	2	1.4	1.7	
11	2	1.8	1.1	
12	3	1.6	1.3	
13	1	0.6	1.1	
14	5	2.1	1.2	
15	5	2.3	1.6	
16	3	1.9	1.2	
17	1	1.5	1.3	
18	4	3.0	1.8	
19	2	2.1	1.9	
20	3	1.5	1.1	
21	3	1.3	1.0	
22	2	1.5	1.0	
23	2	1.4	1.1	
24	3	2.4	1.7	
25	3	2.3	1.7	
26	2	1.6	1.1	
27	2	1.2	0.9	
28	2	1.6	1.2	
29	4	2.0	1.5	
30	1	1.4	1.5	
31	3	1.7	1.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	729	6	3.6	2.7	1.6
70102R	PORTAGE AT WOODLAWN	662	9	6.1	4.0	1.2

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DECEMBER 1976 DECEMBRE

WINNIPEG

STATION 70118R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	22	1	0.4	0.1
2	22	1	1.0	0.6
3	24	3	1.9	1.5
4	24	7	3.3	1.9
5	24	3	3.6	2.0
6	22	3	2.4	1.5
7	24	3	2.4	1.7
8	24	9	3.1	2.2
9	23	1	0.6	1.5
10	24	2	1.3	0.9
11	24	2	1.1	0.9
12	24	4	2.1	1.3
13	22	1	2.1	1.3
14	24	3	1.5	0.8
15	24	4	1.9	1.2
16	22	2	1.7	1.3
17	24	2	1.3	1.0
18	24	3	1.6	1.2
19	24	1	1.3	1.2
20	23	3	1.9	1.0
21	24	2	1.9	1.1
22	24	1	1.0	0.8
23	24	2	1.4	1.1
24	24	2	1.6	1.2
25	24	2	1.4	1.2
26	24	2	1.1	1.0
27	24	2	1.1	0.9
28	22	2	1.2	1.0
29	24	2	0.8	0.7
30	23	1	1.0	0.7
31	24	2	1.1	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
70118R	JEFFERSON & SCOTIA	729	9	3.6	2.2	1.0

REGINA

STATION 80108C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.1	1.3
2	24	4	2.2	1.0
3	24	4	1.4	0.9
4	24	4	2.2	1.2
5	24	1	0.9	1.2
6	24	4	1.9	1.2
7	24	3	1.7	1.0
8	24	3	1.4	0.9
9	24	2	1.3	0.9
10	24	3	1.7	0.8
11	24	1	0.6	0.8
12	24	1	0.8	0.3
13	20	3	1.3	0.7
14	24	6	2.6	1.3
15	24	6	2.3	1.3
16	24	13	5.9	2.8
17	24	5	5.2	3.2
18	24	2	1.1	1.8
19	24	4	1.8	1.0
20	24	2	0.9	1.0
21	24	5	2.5	1.3
22	24	4	2.7	1.9
23	24	1	1.6	1.7
24	24	1	0.6	0.4
25	24	1	0.9	0.5
26	24	1	0.9	0.7
27	24	2	1.1	0.9
28	24	2	0.9	0.8
29	24	1	0.6	0.5
30	24	2	1.3	0.7
31	24	2	1.0	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
80108C	12TH AND SMITH	740	13	5.9	3.2	0.8

SASKATOON

STATION 80202C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	4	2.1	1.4
2	24	6	3.0	2.1
3	24	4	2.7	2.1
4	24	6	3.1	2.1
5	24	2	1.3	1.7
6	24	4	2.6	1.7
7	24	3	1.4	1.4
8	24	3	1.5	0.9
9	24	6	4.3	1.9
10			4.1	2.6
11				
12				
13	10	5	2.6	
14	24	4	2.8	1.7
15	24	3	2.3	1.8
16	24	7	4.4	2.4
17	24	4	3.2	2.5
18	24	2	2.1	2.1
19	24	1	0.5	0.6
20	24	2	1.6	0.9
21	24	4	2.5	1.3
22	24	3	1.8	1.3
23	24	4	3.6	2.1
24	24	3	2.6	2.2
25	24	2	0.9	1.0
26	24	1	0.8	0.5
27	24	1	0.8	0.4
28	24	3	2.1	1.0
29	24	2	1.3	1.0
30	24	3	1.9	0.9
31	24	3	1.6	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
80202C	CITY LIBRARY	658	7	4.4	2.6	1.2

EDMONTON

STATION 90114C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	7	4.1	2.6
2	24	6	3.8	2.7
3			3.0	3.0
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
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23				
24				
25				
26				
27				
28				
29				
30				
31				

STATION 90121I

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
24	4	2.1	1.6	
22	3	1.4	1.5	
24	3	1.9	1.5	
24	3	1.4	1.5	
24	1	1.0	1.2	
24	3	1.3	1.2	
23	2	1.1	1.2	
24	1	0.6	0.6	
24	4	2.1	1.1	
24	3	1.1	1.0	
24	2	1.1	0.8	
24	1	1.1	0.7	
24	3	1.3	0.8	
24	2	1.1	0.8	
24	1	0.9	0.7	
24	4	2.9	1.9	
24	5	3.2	1.8	
24	2	2.1	1.8	
24	2	1.4	1.2	
24	4	2.8	1.8	
24	3	2.4	1.8	
24	3	2.4	2.1	
24	3	1.8	1.7	
24	2	1.4	1.3	
20	2	1.2	1.1	
24	1	1.0	1.0	
24	2	1.6	1.3	
24	2	1.5	1.3	
24	3	2.5	1.8	
24	3	1.9	1.9	
24	2	1.9	1.7	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
90114C	109 STREET AND 98 AVENUE	48	7	4.1	3.0	2.5
90121I	17 STREET AND 105 AVENUE	737	5	3.2	2.1	1.1

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DECEMBER 1976 DECEMBRE

EDMONTON

CALGARY

STATION 90122R					STATION 90130C				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1									
2									
3	13	3	1.5		24	5	3.4	2.6	
4	24	5	3.8	3.0	24	3	2.6	2.5	
5	24	3	3.4	3.4	24	1	1.1	1.4	
6	24	2	0.9	1.6	24	5	3.3	2.1	
7	24	1	0.3	0.2	24	5	2.8	2.3	
8	11	0	0.0	0.1	24	4	2.8	2.0	
9	14	4	2.9		23	8	5.7	3.4	
10	24	3	2.0	2.2	24	4	2.7	3.5	
11	24	5	3.4	1.5	24	7	4.7	2.7	
12	24	5	3.8	2.6	24	4	4.4	3.0	
13	23	4	3.5	2.8	24	5	3.3	2.4	
14	22	6	3.2	1.8	24	6	3.8	2.4	
15	24	8	3.0	1.7	22	7	4.1	2.5	
16	24	7	5.4	3.0	24	10	5.8	3.1	
17	24	12	4.3	3.3	24	14	7.3	3.9	
18	24	2	1.6	2.6	24	4	3.1	3.7	
19	24	5	2.8	1.8	24	3	2.6	2.0	
20	22	5	3.8	2.4	24	9	5.6	3.0	
21	24	4	2.4	2.4	24	8	3.8	2.9	
22	24	9	4.4	3.8	24	8	4.4	3.4	
23	24	2	3.3	3.5	24	4	2.9	3.1	
24	24	5	2.3	1.4	24	4	2.7	1.7	
25	24	1	1.7	1.4	24	1	1.3	1.6	
26	24	1	0.8	0.6	24	1	0.8	0.7	
27	24	5	2.3	1.2	24	2	1.7	1.2	
28	24	3	2.1	1.5	24	6	3.7	2.2	
29	23	3	1.9	1.5	24	8	5.0	3.2	
30	24	2	1.4	1.4	24	6	3.1	3.0	
31	24	3	1.9	1.3	24	3	2.2	1.8	

STATION 90219C					STATION 90222R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	6	3.2	2.1	18	2	0.9	0.8	
2	24	10	6.3	3.4	24	6	2.8	1.6	
3	24	9	6.4	4.8	24	2	2.7	1.9	
4	24	6	3.8	4.1	24	3	2.0	1.5	
5	24	2	1.9	2.4	24	2	1.3	1.4	
6	24	8	5.4	3.0	23	6	3.5	1.9	
7	24	10	7.3	3.8	24	9	5.1	2.9	
8	24	3	2.0	3.8	24	2	2.8	3.0	
9	24	8	5.7	3.6	24	5	2.8	2.2	
10	24	14	9.7	4.8	24	4	2.8	2.2	
11	24	4	8.6	4.5	24	5	3.1	2.0	
12	24	8	6.0	3.6	24	5	3.4	2.7	
13	24	5	4.6	3.5	24	3	2.1	2.2	
14	24	19	5.3	2.9	24	3	1.9	1.6	
15	24	17	13.7	8.0	24	7	4.1	2.3	
16	24	21	14.4	8.1	23	8	5.1	2.9	
17	24	15	14.3	10.5	24	4	4.3	3.5	
18	24	5	3.1	4.8	24	3	1.6	1.3	
19	24	7	5.1	3.7	24	5	3.0	2.0	
20	24	12	5.3	3.7	24	4	2.1	1.8	
21	24	12	5.5	2.9	24	8	3.4	1.8	
22	24	12	9.7	5.7	24	3	3.1	2.3	
23	24	10	4.9	4.8	24	4	2.4	1.8	
24	24	7	4.0	3.3	24	8	3.4	2.2	
25	24	4	3.6	3.0	24	2	3.0	2.2	
26	24	4	2.1	1.5	24	3	1.7	1.2	
27	24	8	3.9	2.3	24	4	2.7	2.0	
28	24	9	5.8	3.8	24	5	2.8	2.2	
29	24	4	3.8	3.2	24	2	2.1	1.8	
30	24	4	2.6	1.8	24	2	1.3	1.1	
31	24	4	2.3	1.8	24	3	1.4	1.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----* MEAN
90122R	127 ST. AND 133 AVENUE	656	12	5.4	3.8	1.5
90130C	10255 - 104TH STREET	693	14	7.3	3.9	2.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----* MEAN
90219C	620-7TH AVENUE, S.W.	744	21	14.4	10.5	3.1
90222R	39 ST. AND 29 AVE. N.W.	736	9	5.1	3.5	1.6

VANCOUVER

VANCOUVER

STATION 00106R					STATION 00108I				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	6	3.3	2.9	24	6	3.2	3.0	
2	24	4	3.0	2.2	23	4	2.7	2.2	
3	24	5	3.3	2.2	24	3	2.5	1.8	
4	24	3	3.4	2.2	24	2	2.4	1.5	
5	24	2	2.0	1.8	23	1	1.0	1.0	
6	24	6	3.3	2.2	24	4	2.8	2.0	
7	24	3	2.1	2.1	24	2	2.1	2.0	
8	24	4	1.1	1.0	24	5	1.3	0.5	
9	24	5	2.6	1.8	24	4	2.6	1.3	
10	24	5	3.6	2.3	20	2	1.0	0.8	
11	24	3	2.6	2.3	24	2	1.1	0.5	
12	24	5	3.3	2.6	24	3	2.4	1.8	
13	24	6	2.8	2.5	24	5	1.9	1.5	
14	24	5	3.3	2.3	8	2	1.3	1.4	
15	24	4	2.8	2.3	10	1	1.0		
16	24	3	1.9	1.5	24	3	1.8	1.3	
17	24	4	1.9	1.5	24	4	1.8	1.3	
18	24	5	2.6	1.6	24	5	2.5	1.7	
19	11	5	3.8	3.2	24	10	6.6	4.1	
20	16	5	3.6		24	7	7.3	4.3	
21	24	6	4.5	3.2	24	5	2.9	2.3	
22	24	4	4.0	3.2	24	4	2.9	2.3	
23	24	2	2.6	2.6	24	2	2.1	2.2	
24	24	3	2.5	2.1	24	2	1.5	1.0	
25	24	2	2.3	2.1	24	2	1.5	1.2	
26	24	1	1.0	1.0	24	1	0.9	1.0	
27	24	5	3.3	2.1	24	4	2.8	1.5	
28	24	15	7.8	5.1	24	12	5.9	4.5	
29	24	7	5.1	5.0	24	8	7.0	4.3	
30	24	14	9.5	6.6	24	14	10.3	6.9	
31	24	15	11.4	7.3	24	11	11.5	7.4	

STATION 00109C					STATION 00110R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	13	6.8	5.6	24	8	7.0	5.1	
2	24	5	3.4	4.1	24	3	2.0	4.1	
3	24	6	4.1	2.2	24	2	1.5	1.3	
4	24	3	3.8	2.4	24	1	1.5	0.9	
5	24	2	1.5	1.5	24	1	0.8	0.7	
6	24	6	3.3	1.8	24	2	0.9	0.5	
7	24	6	2.1	1.9	24	2	1.1	0.8	
8	24	2	1.1	1.2	24	1	0.5	0.8	
9	24	3	2.0	1.5	24	3	1.6	1.1	
10	24	4	3.1	1.9	24	2	1.0	1.1	
11	24	3	2.0	1.8	24	2	1.3	0.5	
12	24	4	2.6	2.0	24	3	1.5	0.7	
13	24	4	2.5	1.7	24	2	0.8	0.7	
14	24	4	3.1	1.9	24	2	0.8	0.4	
15	24	4	2.8	1.9	24	2	1.4	0.7	
16	24	5	3.3	2.0	24	2	1.1	0.8	
17	24	4	2.8	1.8	24	2	0.9	0.5	
18	24	4	2.4	1.6	24	2	1.4	0.6	
19	24	7	4.3	3.2	24	4	2.3	1.3	
20	23	6	4.5	3.5	24	2	1.8	1.3	
21	24	6	4.9	3.0	24	4	2.6	1.7	
22	24	7	4.3	3.1	24	4	2.8	1.8	
23	24	3	3.3	2.8	24	3	2.6	1.8	
24	24	2	2.0	1.3	24	3	1.8	1.0	
25	24	1	1.1	1.2	24	1	0.6	0.9	
26	24	1	0.3	0.1	24	1	0.1	0.0	
27	24	3	2.1	1.3	24	2	0.6	0.5	
28	24	10	6.1	4.5	24	7	4.9	2.6	
29	24	11	7.5	4.5	24	3	1.5	2.5	
30	24	12	8.5	7.7	24	6	4.1	3.4	
31	24	14	10.1	8.2	24	5	4.1	3.3	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----* MEAN
00106R	2294 WEST 10TH AVENUE	723	15	11.4	7.3	2.3
00108I	250 WEST 70TH AVENUE	708	14	11.5	7.4	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----* MEAN
00109C	HORNBY & SMYTHE	743	14	10.1	8.2	2.2
00110R	E. HASTINGS & KENSINGTON	744	8	7.0	4.1	1.0

SUMMARY OF CARBON MONOXIDE LEVELS
 VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DECEMBER 1976 DECEMBRE

VICTORIA

STATION 00302C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	8	3.0	1.9
2	24	5	2.2	1.7
3	24	8	4.8	2.4
4	24	3	4.3	2.7
5	24	2	1.5	1.1
6	24	8	3.4	1.8
7	24	3	2.1	1.8
8	24	2	1.5	1.3
9	24	3	1.3	0.8
10	24	6	2.9	1.5
11	24	2	1.3	1.2
12	24	4	2.6	1.3
13	24	8	4.7	2.9
14	24	7	3.3	3.1
15	24	8	4.4	2.6
16	24	7	5.3	3.7
17	24	7	4.9	3.9
18	24	12	4.6	2.3
19	24	4	2.4	2.3
20	24	8	4.3	2.8
21	24	4	2.6	2.5
22	24	4	2.9	1.8
23	24	17	7.4	2.8
24	24	9	9.3	4.5
25	24	4	2.0	2.2
26	24	1	1.7	1.0
27	24	2	1.7	1.1
28	24	3	2.3	1.4
29	24	4	2.0	1.5
30	24	6	3.3	2.0
31	24	4	3.0	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MONTHLY -----*			
			MAX 1HR	MAX 8HR	MAX 24HR	MEAN
00302C	1106 COOK ST.	744	17	9.3	4.5	1.6

NITROGEN DIOXIDE

Nitrogen dioxide is measured continuously by chemiluminescence. This method uses the gas phase reaction of nitric oxide with ozone.

The data are reported as hourly maxima, maximum 24-hour running averages, and monthly averages. Units used are parts per hundred million by volume of air sampled.

DIOXYDE D'AZOTE

Le dioxyde d'azote est mesuré en continu par chimiluminescence. Cette méthode utilise la réaction en phase gazeuse du monoxyde d'azote avec l'ozone.

On présente les données sous forme de maxima horaires, de maxima des moyennes cumulées de 24 heures et de moyennes mensuelles. Les unités utilisées sont des parties par cent millions en volume d'air échantillonné.

STATIONS MEASURING NITROGEN DIOXIDE
STATIONS MESURANT LE DIOXYDE D'AZOTE

30115	I,F	26	HALIFAX	CFB SHEARWATER
30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
50102	R,F	10	MONTREAL	BOTANICAL GARDENS
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50110	C,F	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,F	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50304	C,F	15	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	41	OTTAWA	SLATER AND ELGIN
60104	C,F	12	OTTAWA	RIDEAU & WURTEMBERG
60204	C,F	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C,P	65	TORONTO	67 COLLEGE STREET
60402	R,F	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,F	15	TORONTO	PHARMACY AND HWY 401
60412	R,F	18	TORONTO	BATHURST & WILSON
60413	R,P	12	TORONTO	ELMCREST ROAD
60501	C,F	12	HAMILTON	BARTON AND SANFORD
60505	R,F	12	HAMILTON	NORTH PARK
60602	R,F	12	SUDBURY	ASH STREET
60901	C,F	13	LONDON	KING AND RECTORY
61001	C,P	12	SARNIA	156 VICTORIA STREET
61201	R,F	12	CORNWALL	MEMORIAL PARK
61301	C,F	16	ST. CATHARINES	NORTH ST. CITY YARD
61501	C,F	15	KITCHENER	EDNA & FREDERICK
70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
90114	C,F	30	EDMONTON	109 STREET AND 98 AVENUE
90122	R,F	10	EDMONTON	127 ST. AND 133 AVENUE
90130	C,F	28	EDMONTON	10255 - 104TH STREET
90219	C,F	40	CALGARY	620-7TH AVENUE, S.W.
90222	R,F	10	CALGARY	39 ST. AND 29 AVE. N.W.
00106	R,F	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I,F	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C,F	16	VANCOUVER	HORNBY & SMYTHE
00110	R,F	16	VANCOUVER	E. HASTINGS & KENSINGTON

SUMMARY OF NITROGEN DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE D'AZOTE

DECEMBER 1976 DECEMBRE

HALIFAX

DAY	STATION 30115I			STATION 30116C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	2	1.0			
2	24	1	1.0			
3	24	0	0.3			
4	24	1	0.1			
5	24	1	0.7			
6	3	1	0.7			
7	11	1				
8	24	1	0.5			
9	24	1	0.8			
10	24	1	0.9			
11	24	1	0.3			
12	24	1	0.4			
13	20	1	0.6			
14	24	1	0.5			
15	24	1	0.4			
16	23	2	0.9	23	3	1.8
17	24	1	0.4	24	3	2.0
18	24	1	0.4	4	1	1.7
19	24	1	0.5			
20	24	1	0.6			
21	24	1	0.4			
22	24	0	0.0			
23	24	2	0.3			
24	24	1	0.8			
25	24	1	0.9			
26	24	1	0.4			
27	24	1	0.2			
28	24	2	0.3	7	2	
29	22	2	0.8	11	1	1.3
30	24	1	0.7			
31	24	0	0.0	15	2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30115I	CFB SHEARWATER	702	2	1.0	0.3
30116C	BARRINGTON AND DUKE	84	3	2.0	1.6

MONTREAL

DAY	STATION 50102R			STATION 50104C			STATION 50110C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.4	24	4	3.2			
2	24	2	0.5	24	4	3.4			
3	24	3	1.2	24	4	3.4			
4	24	3	1.9	22	4	3.9			
5	24	5	2.5	24	4	3.9			
6	24	5	3.0	24	5	4.0			
7	24	2	1.8	24	4	3.8			
8	24	3	1.6	24	5	3.7			
9	24	3	1.6	24	4	3.7			
10	24	5	1.8	24	4	3.7			
11	24	3	1.7	24	4	3.5			
12	24	4	2.3	24	4	3.5			
13	24	2	2.3	23	4	3.6			
14	24	3	1.5	24	4	3.4			
15	24	3	1.4	24	4	3.2			
16	24	2	1.1	24	4	2.7			
17	24	4	2.0	24	4	3.0			
18	24	2	2.0	24	4	3.6			
19	24	3	1.5	24	4	3.9			
20	24	2	1.3	24	4	3.8			
21	24	2	1.0	23	4	3.7			
22	24	5	1.8	24	4	3.4			
23	24	5	2.3	24	4	3.5			
24	24	3	1.5	24	4	3.0			
25	24	5	2.6	24	4	3.4			
26	24	5	2.8	24	4	3.3			
27	24	2	1.3	24	4	3.3			
28	24	4	1.8	24	5	3.8			
29	24	3	1.4	24	4	3.5			
30	24	2	1.8	24	3	3.2			
31	24	2	1.2	24	3	3.0			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50102R	BOTANICAL GARDENS	744	5	3.0	1.3
50104C	1125 ONTARIO, EAST	740	5	4.0	3.2
50110C	PARC PILON MONTREAL-NORD				

MONTREAL

DAY	STATION 50111C			STATION 50112C			STATION 50113R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	4	3.3	24	2	1.3	24	3	2.3
2	23	4	3.7	24	2	1.3	24	3	2.5
3	24	4	3.2	24	1	1.2	22	3	1.9
4	24	7	4.4	24	1	1.0	24	6	3.7
5	24	8	4.4	24	1	1.0	24	6	3.8
6	23	6	5.0	24	1	1.0	24	6	3.9
7	23	5	4.2	24	1	1.0	24	4	3.7
8	24	6	3.8	10	1	1.0	22	3	2.2
9	24	4	4.0				24	3	2.3
10	23	6	3.7				24	4	3.0
11	18	5	3.8				24	4	3.0
12	24	5	4.4				24	3	3.3
13	23	4	4.3				24	4	3.0
14	24	7	4.4				24	3	3.0
15	23	5	4.3				24	3	2.4
16	24	4	3.0	13	1		23	3	2.4
17	23	5	3.4	23	2	1.0	24	3	2.4
18	24	4	3.5	24	1	1.0	24	4	3.1
19	24	5	4.0	24	2	1.4	24	3	3.1
20	23	4	3.8	24	2	1.4	24	2	2.2
21	24	4	2.7	24	2	1.5	24	3	1.8
22	21	6	3.5	24	2	1.6	24	5	3.4
23	24	6	4.9	24	1	1.1	24	3	3.4
24	24	5	4.5	24	2	1.2	24	4	3.2
25	24	5	4.0	24	2	1.2	24	3	3.1
26	24	4	3.8	24	1	1.0	24	2	2.3
27	24	4	3.3	24	3	1.6	24	6	3.3
28	24	7	4.0	24	1	1.6	24	3	3.3
29	24	4	3.9	24		1.0	24	3	2.3
30	24	3	3.0				24	2	1.9
31	24	4	2.9	24	1	1.0			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	726	8	5.0	3.4
50112C	BOUL. LAURENTIDES	526	3	1.6	1.1
50113R	PIE X & CARDINAL	739	6	3.9	2.4

QUEBEC

DAY	STATION 50304C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	7	4.4
2	24	4	4.3
3	23	3	2.6
4	24	4	2.5
5	24	4	3.2
6	22	7	4.4
7	24	4	4.1
8			2.8
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30	9	4	
31	24	3	2.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	196	7	4.4	2.9

SUMMARY OF NITROGEN DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE D'AZOTE

DECEMBER 1976 DECEMBRE

OTTAWA

WINDSOR

DAY	STATION 60101C		STATION 60104C	
	NO. OF SAMPLES	MAX 1HR 24HR	NO. OF SAMPLES	MAX 1HR 24HR
1			21	4 2.7
2			24	4 2.7
3			24	4 2.1
4			24	4 2.9
5			24	5 3.3
6			24	6 3.6
7			22	5 4.1
8			24	5 2.7
9			24	5 2.7
10			22	4 3.1
11			24	5 3.0
12			24	5 3.8
13			24	5 3.3
14			24	6 3.8
15	NO DATA		23	4 3.7
16	AVAILABLE		24	4 2.8
17			24	4 3.3
18			24	4 3.0
19			24	5 2.9
20			24	3 2.6
21			24	2 2.0
22			22	4 2.2
23			24	4 3.4
24			24	4 3.3
25			24	4 3.2
26			24	4 3.5
27			24	5 2.3
28			24	4 2.9
29			23	5 2.7
30			24	4 3.4
31			24	2 2.2

DAY	STATION 60204C	
	NO. OF SAMPLES	MAX 1HR 24HR
1	24	5 3.4
2	23	4 3.4
3	24	4 3.4
4	24	4 3.5
5	24	4 3.5
6	23	5 3.8
7	24	4 3.9
8	23	6 4.1
9	24	5 4.6
10	24	4 3.7
11	24	4 3.2
12	24	4 3.5
13	24	4 3.1
14	23	5 3.3
15	23	7 5.1
16	24	16 6.7
17	24	4 6.0
18	24	4 3.5
19	24	7 4.5
20	24	5 5.0
21	23	5 3.2
22	24	4 3.3
23	24	3 2.8
24	24	4 3.0
25	24	5 3.4
26	24	4 3.7
27	24	5 3.2
28	24	4 3.6
29	23	3 3.5
30	24	5 3.6
31	24	4 3.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60101C	SLATER AND ELGIN				
60104C	RIDEAU & WURTEMBERG	733	6	4.1	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	737	16	6.7	3.4

TORONTO

TORONTO

DAY	STATION 60401C		STATION 60402R		STATION 60403I	
	NO. OF SAMPLES	MAX 1HR 24HR	NO. OF SAMPLES	MAX 1HR 24HR	NO. OF SAMPLES	MAX 1HR 24HR
1	23	5 3.8	24	3 2.7	24	3 2.5
2	24	4 3.9	24	3 2.8	24	2 2.5
3	24	7 4.6	23	4 3.1	24	4 2.8
4	24	5 4.6	24	5 3.1	24	3 3.0
5	24	5 4.1	24	5 3.3	24	3 2.8
6	24	5 4.0	22	5 3.6	23	4 3.0
7	24	4 3.6	24	4 3.1	24	4 3.2
8	24	5 3.8	24	5 3.0	24	5 3.5
9	23	6 3.8	24	5 3.1	24	5 3.8
10	24	4 4.2	19	5 3.5	24	4 3.9
11	24	4 3.5	24	3 2.7	24	3 3.0
12	24	4 3.5	24	3 2.3	23	3 2.8
13	23	4 3.1	22	4 2.1	24	3 2.2
14	24	5 3.4	24	3 2.7	14	3 2.9
15	24	7 3.9	24	5 3.3	10	6
16	24	6 4.4	23	5 3.9	24	6 4.7
17	24	4 3.9	24	3 3.3	24	4 4.2
18	24	4 3.0	24	3 2.0	24	4 3.3
19	24	7 4.1	24	5 3.7	24	5 3.6
20	23	5 4.4	23	5 3.8	24	4 3.9
21	24	3 2.7	24	2 2.0	24	3 2.8
22	24	3 2.8	24	3 1.9	24	3 2.8
23	24	4 2.9	24	3 2.0	24	3 2.7
24	24	3 2.6	24	3 1.9	24	3 2.4
25	24	4 3.0	24	3 2.1	24	3 2.7
26	24	4 3.0	24	3 2.2	24	3 2.7
27	24	4 2.8	24	3 1.8	24	3 1.9
28	24	4 3.3	24	3 2.2	24	3 2.5
29	24	4 3.5	23	2 2.2	24	4 3.2
30	24	4 3.2	24	3 2.2	24	4 3.0
31	24	4 3.5	24	2 2.2	24	4 3.2

DAY	STATION 60410R		STATION 60411R		STATION 60412R	
	NO. OF SAMPLES	MAX 1HR 24HR	NO. OF SAMPLES	MAX 1HR 24HR	NO. OF SAMPLES	MAX 1HR 24HR
1	24	4 3.5	24	5 3.5	24	4 3.5
2	24	3 3.4	24	4 3.7	24	4 3.5
3	23	6 3.8	24	8 4.8	24	5 3.6
4	24	4 3.7	24	5 4.8	24	4 4.0
5	24	4 3.2	24	5 3.8	24	4 3.3
6	23	5 3.6	23	6 4.1	24	4 3.3
7	24	3 3.3	24	5 4.0	24	4 3.3
8	24	5 3.2	23	6 4.4	22	4 3.4
9	23	4 3.3	24	6 4.3	23	4 3.4
10	24	3 2.9	23	5 4.3	24	4 3.3
11	24	3 2.7	24	4 3.4	24	3 2.7
12	24	3 3.0	24	4 3.4	24	4 3.1
13	23	4 2.7	24	9 4.7	22	5 2.8
14	23	4 3.4	23	5 5.0	24	4 3.9
15	24	5 3.6	23	10 4.9	14	4 3.7
16	24	4 3.8	24	6 5.4		
17	24	4 3.3	24	5 4.2		
18	24	3 3.1	24	5 3.8		
19	24	6 4.5	24	8 5.6		
20	24	4 4.5	24	5 5.6		
21	24	6 3.1	24	4 3.8		
22	23	7 5.4	24	4 3.9		
23	24	9 5.8	24	4 3.0	8	4
24	24	10 6.1	24	3 3.3	23	5 3.5
25	24	8 6.5	24	4 3.3		4.0
26	24	9 6.5	24	5 3.5		
27	24	10 5.9	24	4 3.7		
28	24	6 6.0	24	5 4.3		
29	24	11 6.4	24	5 4.6		
30	22	8 6.2	24	5 3.7	1	5
31	23	5 6.1	23	4 3.9	23	7 4.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60401C	67 COLLEGE STREET	740	7	4.6	3.2
60402R	DON MILLS, SCIENCE CNTR	731	5	3.9	2.4
60403I	EVANS AND ARNOLD	718	6	4.7	2.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60410R	LAWRENCE AND KENNEDY	735	11	6.5	3.8
60411R	PHARMACY AND HWY 401	738	10	5.6	3.8
60412R	BATHURST & WILSON	400	7	4.2	3.1

SUMMARY OF NITROGEN DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE D'AZOTE

DECEMBER 1976 DECEMBRE

TORONTO

STATION 60413R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	2.0
2	24	3	2.3
3	24	4	2.2
4	24	4	2.8
5	24	3	2.7
6	24	4	2.9
7	24	3	2.9
8	23	3	2.1
9	24	5	2.8
10	24	4	3.5
11	24	3	2.2
12	24	3	2.5
13	24	3	2.2
14	24	3	2.3
15	24	6	2.8
16	24	5	3.6
17	23	3	3.5
18	24	4	2.2
19	24	5	3.5
20	24	5	4.0
21	23	2	2.5
22	24	3	1.6
23	24	3	1.8
24	24	3	1.6
25	24	3	2.5
26	24	3	2.3
27	24	4	1.6
28	24	4	2.6
29	24	4	3.0
30	23	4	2.2
31	24	3	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60413R	ELMCREST ROAD	740	6	4.0	2.1

HAMILTON

STATION 60501C

STATION 60505R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	7	5.7	24	5	4.5	
2	24	7	6.0	25	5	4.5	
3	24	7	5.6	26	5	4.1	
4	24	8	6.5	27	5	3.9	
5	24	8	6.4	28	5	4.0	
6	24	11	7.5	29	6	4.4	
7	24	7	7.5	30	5	5.0	
8	24	9	5.3	31	6	4.5	
9	23	8	6.1		24	6	4.8
10	24	8	7.1		24	6	4.8
11	24	7	5.5		24	4	4.7
12	24	6	5.4		24	4	4.0
13	24	7	4.8		23	5	4.4
14	24	7	5.9		24	6	5.0
15	24	10	5.9		24	8	5.3
16	24	10	8.3		24	6	5.8
17	12	7	8.2		24	5	5.5
18	24	7	5.4		24	5	4.3
19	24	8	5.9		24	6	4.6
20	24	8	7.2		24	6	5.1
21	24	6	4.8		24	5	4.0
22	24	7	4.8		24	4	4.0
23	24	6	5.0		24	5	4.1
24	24	7	5.2		24	4	4.0
25	24	6	5.6		24	6	4.6
26	24	6	5.1		24	4	4.6
27	24	6	4.5		24	5	3.5
28	24	8	6.3		24	6	3.2
29	24	6	6.3		24	5	4.6
30	24	7	5.1		23	5	4.2
31	24	6	6.1		24	5	4.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60501C	BARTON AND SANFORD	730	11	8.3	5.4
60505R	NORTH PARK	742	8	5.8	4.2

SUDBURY

STATION 60602R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.9
2	24	2	0.8
3	24	4	2.2
4	24	3	2.2
5	24	4	1.9
6	23	4	2.4
7	22	3	2.2
8	22	6	3.2
9	24	5	2.8
10	24	3	2.4
11	24	2	1.4
12	24	1	1.1
13	24	4	1.5
14	24	4	2.0
15	23	3	1.3
16	24	3	2.0
17	23	3	2.3
18	24	3	1.8
19	24	3	2.2
20	24	1	2.0
21	24	2	0.9
22	24	5	2.9
23	24	3	3.0
24	23	4	2.5
25	24	4	2.6
26	24	1	1.7
27	24	4	2.0
28	24	2	2.1
29	24	3	1.5
30	24	2	1.4
31	23	2	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60602R	ASH STREET	735	6	3.2	1.5

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	5	4.0
2	24	4	3.9
3	23	5	3.5
4	24	7	3.9
5	24	4	3.9
6	22	8	4.8
7	24	5	4.9
8	24	7	3.3
9	24	5	3.6
10	24	4	3.7
11	24	4	2.9
12	24	4	3.5
13	23	6	2.5
14	24	3	3.2
15	24	6	3.9
16	24	7	5.1
17	24	4	5.0
18	24	4	2.5
19	24	6	4.5
20	23	6	4.6
21	24	2	1.7
22	24	4	2.7
23	24	4	3.0
24	24	4	2.9
25	24	4	3.0
26	24	3	2.7
27	24	5	2.5
28	24	4	3.3
29	24	4	3.0
30	24	6	4.0
31	24	3	3.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60901C	KING AND RECTORY	739	8	5.1	3.0

SUMMARY OF NITROGEN DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE D'AZOTE

DECEMBER 1976 DECEMBRE

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	4.3
2	12	4	4.1
3			
4			
5			
6			
7	13	4	
8	23	5	3.3
9	24	5	3.3
10	24	6	4.1
11	24	5	4.0
12	24	4	4.0
13	24	5	2.9
14	24	5	4.4
15	24	9	5.4
16	24	6	5.5
17	24	4	4.7
18	24	4	2.7
19	24	9	5.4
20	23	5	5.6
21	24	4	2.2
22	24	5	3.5
23	24	4	3.7
24	24	4	2.8
25	24	4	3.2
26	24	4	3.1
27	24	4	2.2
28	24	4	3.2
29	21	4	3.1
30	24	5	3.7
31	24	3	3.6

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	2	1.5
2	24	3	2.0
3	24	3	1.8
4	24	5	3.4
5	24	4	3.6
6	23	4	3.0
7	24	5	3.0
8	24	3	2.2
9	24	4	2.1
10	24	5	3.0
11	24	4	2.8
12	24	4	2.8
13	23	3	2.8
14	24	3	1.7
15	24	4	2.6
16	23	6	3.9
17	22	4	4.1
18	24	3	2.9
19	24	5	2.6
20	23	5	3.9
21	24	2	3.2
22	24	4	1.9
23	24	3	2.5
24	24	4	2.1
25	24	3	2.1
26	24	3	2.1
27	24	3	1.8
28	24	6	3.3
29	24	6	3.5
30	24	5	3.9
31	23	2	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
61001C	156 VICTORIA STREET	620	9	5.6	3.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
61201R	MEMORIAL PARK	736	6	4.1	2.3	

ST. CATHARINES

STATION 61301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	4.4
2	24	6	4.5
3	24	6	4.1
4	24	6	4.8
5	24	5	4.6
6	24	6	5.5
7	24	5	5.3
8	24	6	3.8
9	24	7	4.7
10	24	5	5.4
11	24	5	3.8
12	24	5	4.4
13	24	5	3.7
14	24	6	4.2
15	24	4	2.9
16	24	6	4.7
17	24	4	4.7
18	24	3	2.5
19	24	5	3.0
20	23	3	3.0
21	24	2	1.6
22	24	3	1.9
23	24	3	2.3
24	24	3	2.3
25	24	3	2.7
26	24	3	2.5
27	24	3	1.8
28	24	4	2.8
29	24	3	3.0
30	24	4	2.7
31	24	3	2.8

KITCHENER

STATION 61501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	5	3.6
2	24	5	3.7
3	24	5	4.0
4	24	5	4.6
5	24	6	4.4
6	24	6	5.0
7	24	5	5.0
8	24	6	4.5
9	24	7	4.3
10	24	5	5.2
11	24	5	3.9
12	24	5	4.3
13	24	6	4.1
14	24	5	4.4
15	22	8	5.2
16	24	7	6.2
17	24	4	5.9
18	24	4	3.5
19	24	7	4.7
20	24	4	4.7
21	24	4	2.9
22	24	3	2.1
23	24	4	2.7
24	24	3	2.5
25	24	4	2.4
26	24	4	2.3
27	24	4	2.2
28	24	5	3.9
29	24	3	3.8
30	24	4	3.1
31	24	4	3.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
61301C	NORTH ST. CITY YARD	743	7	5.5	3.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
61501C	EDNA & FREDERICK	742	8	6.2	3.5	

SUMMARY OF NITROGEN DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE D'AZOTE

DECEMBER 1976 DECEMBRE

WINNIPEG

DAY	STATION 70101C			STATION 70118R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	9	4.2	24	3	1.1
2	18	8	4.4	22	3	2.2
3	24	13	4.5	24	4	2.9
4	5	3	5.0	24	4	2.8
5				24	3	2.7
6				22	3	2.4
7	11	8		24	4	2.7
8	24	19	7.7	24	4	2.7
9	21	10	7.4	22	2	2.0
10	22	11	3.3	24	3	1.8
11	24	5	2.7	24	3	2.0
12	24	21	4.3	24	4	2.3
13	23	7	5.6	22	3	2.6
14	16	15	3.9	24	3	2.1
15	24	23	8.0	24	3	2.1
16	22	5	8.3	22	3	2.5
17	22	11	4.3	24	4	2.5
18	24	9	4.2	24	3	2.6
19	21	3	3.5	24	2	2.0
20	20	18	4.5	23	3	1.7
21	18	5	5.4	24	3	1.8
22	19	4	1.9	24	2	1.2
23	23	10	4.1	24	3	2.2
24	24	8	5.1	24	3	2.3
25	24	4	2.5	24	3	2.4
26	24	9	2.5	24	4	2.2
27	24	3	2.4	24	3	2.0
28	20	4	1.9	23	3	1.7
29	20	6	3.1	24	3	1.4
30	23	7	3.3	23	3	1.8
31	24	16	4.5	24	3	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	612	23	8.3	3.3
70118R	JEFFERSON & SCOTIA	731	4	2.9	1.9

CALGARY

DAY	STATION 90219C			STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	4.1	24	4	1.6
2	24	6	4.5	24	4	2.2
3	21	5	5.0	24	3	2.8
4	18	6	4.7	24	9	3.5
5	24	4	3.8	24	2	3.2
6	19	10	5.8	24	4	2.0
7	24	14	6.5	24	9	2.9
8	24	7	6.7	24	3	3.1
9	21	6	3.5	24	3	1.9
10	24	8	5.4	10	3	2.0
11	24	9	6.2			
12	6	9	7.5			
13	11	6		8	3	
14	24	9	5.1	20	4	2.1
15	21	16	9.2	24	9	4.4
16	23	13	9.3	24	8	4.4
17	24	13	10.7	24	6	5.4
18	24	6	7.6	24	4	3.5
19	24	11	8.1	24	5	3.4
20	24	9	8.2	24	6	3.1
21	24	7	6.0	24	5	2.6
22	24	12	6.2	14	5	3.2
23	24	6	6.3	24	4	3.0
24	24	7	5.6	24	5	3.5
25	24	6	5.6	24	3	3.4
26	24	11	5.8	24	4	1.5
27	15	9	5.4	23	7	3.0
28						3.6
29	14	5		10	4	
30	24	5	4.3	24	3	2.2
31	24	5	4.5	24	3	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
90219C	620-7TH AVENUE, S.W.	649	16	10.7	5.3
90222R	39 ST. AND 29 AVE. N.W.	613	9	5.4	2.4

EDMONTON

DAY	STATION 90114C			STATION 90122R			STATION 90130C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1				22	3	1.7			
2	8	5		24	3	1.4			
3				24	4	1.9	24	5	4.1
4				24	3	2.3	24	5	4.1
5				24	3	1.3	24	4	3.1
6				23	3	1.4	24	5	4.2
7				24	3	2.0	24	5	4.3
8				24	2	1.8	24	5	4.1
9				24	6	3.1	23	6	4.7
10				24	4	3.4	24	6	4.9
11				24	6	1.8	24	6	4.3
12				24	5	3.8	24	6	4.6
13				21	6	3.8	22	6	5.1
14				19	6	3.7	24	7	5.0
15				24	6	2.8	22	7	5.0
16				24	5	2.6	24	8	5.2
17				24	6	3.0	24	7	5.3
18				24	4	2.6	24	5	5.0
19				24	4	2.4	24	5	4.5
20				23	7	3.0	24	6	4.4
21				24	5	2.8	24	7	4.7
22				24	6	3.7	24	7	5.6
23				24	2	3.5	24	6	5.2
24				24	5	1.6	24	6	4.2
25				24	4	2.2	24	4	4.2
26				24	4	2.0	24	4	3.6
27				24	4	1.8	24	5	3.7
28				24	5	2.4	24	6	4.7
29				23	4	2.8	24	8	5.5
30				24	4	2.0	24	6	5.4
31				24	5	1.9	24	6	4.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	8	5	1.0	4.5
90122R	127 ST. AND 133 AVENUE	731	7	3.8	2.0
90130C	10255 - 104TH STREET	691	8	5.6	4.3

VANCOUVER

DAY	STATION 00106R			STATION 00108I			STATION 00109C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE				
00108I	250 WEST 70TH AVENUE				
00109C	HORNBY & SMYTHE				

SUMMARY OF NITROGEN DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE D'AZOTE

DECEMBER 1976 DECEMBRE

VANCOUVER

STATION 00110R

DAY NO. OF MAX MAX
SAMPLES 1HR 24HR

1
2
3
4
5
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7
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13
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18
19
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28
29
30
31

NO DATA

AVAILABLE

STATION	LOCATION	TOTAL	*-- MONTHLY --*		
		NO. OF SAMPLES	MAX	MAX 24HR	MEAN
00110R	E. HASTINGS & KENSINGTON				

OZONE

Ozone is measured continuously by chemiluminescence. This method uses the gas phase reaction of ozone with ethylene.

The data are reported as hourly maxima, maximum 24-hour running averages, and monthly averages. Units used are parts per hundred million by volume of air sampled.

OZONE

L'ozone est mesuré en continu par chimiluminescence. Cette méthode utilise la réaction en phase gazeuse de l'ozone avec l'éthylène.

On présente les données sous forme de maxima horaires, de maxima des moyennes cumulées de 24 heures et de moyennes mensuelles. Les unités utilisées sont des parties par cent millions en volume d'air échantillonné.

STATIONS MEASURING OZONE
STATIONS MESURANT L'OZONE

30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
50102	R,F	10	MONTREAL	BOTANICAL GARDENS
50103	R,F	16	MONTREAL	POINTE AUX TREMBLES
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50109	C,F	16	MONTREAL	DUNCAN AND DECARIE
50110	C,F	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,F	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50304	C,F	15	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	41	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBURG
60204	C,F	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C,F	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60413	R,F	12	TORONTO	ELMCREST ROAD
60501	C,F	12	HAMILTON	BARTON AND SANFORD
60602	R,P	12	SUDBURY	ASH STREET
60901	C,P	13	LONDON	KING AND RECTORY
61001	C,F	12	SARNIA	156 VICTORIA STREET
61201	R,P	12	CORNWALL	MEMORIAL PARK
61301	C,F	16	ST. CATHARINES	NORTH ST. CITY YARD
61501	C,F	15	KITCHENER	EDNA & FREDERICK
70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
90114	C,F	30	EDMONTON	109 STREET AND 98 AVENUE
90122	R,F	10	EDMONTON	127 ST. AND 133 AVENUE
90130	C,F	28	EDMONTON	10255 - 104TH STREET
90219	C,F	40	CALGARY	620-7TH AVENUE, S.W.
90222	R,F	10	CALGARY	39 ST. AND 29 AVE. N.W.
00106	R,F	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I,F	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C,F	16	VANCOUVER	HORNBY & SMYTHE
00110	R,F	16	VANCOUVER	E. HASTINGS & KENSINGTON
00302	C,F	35	VICTORIA	1106 COOK ST.

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DECEMBER 1976 DECEMBRE

HALIFAX

DAY	STATION 30116C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	2	0.6
2	24	3	1.3
3	24	4	2.8
4	24	4	2.8
5	24	2	2.0
6	24	3	2.0
7	24	3	1.3
8	24	4	2.5
9	24	3	2.3
10	24	3	2.3
11	24	4	2.5
12	24	3	2.4
13	24	3	1.5
14	13	3	2.1
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
30116C	BARRINGTON AND DUKE	323	4	2.8	1.7

MONTREAL

DAY	STATION 50102R			STATION 50103R			STATION 50104C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.8	23	2	0.9			
2	24	2	0.5	24	3	1.2			
3	24	3	1.5	24	3	2.3			
4	24	2	1.0	24	3	2.0			
5	24	2	0.6	24	2	1.5			
6	24	1	0.4	24	2	0.6			
7	24	2	0.7	22	3	1.3			
8	24	2	1.0	23	4	2.5			
9	24	3	1.0	24	4	1.9			
10	24	1	1.0	23	2	1.9			
11	24	2	1.1	24	4	1.3			
12	24	1	1.0	24	2	1.3			
13	24	3	1.4	23	4	2.4			
14	24	1	1.4	23	3	2.5			
15	24	1	0.6	24	3	1.0			
16	24	2	0.5	24	3	2.3			
17	24	1	0.3	24	2	1.9			
18	24	2	0.8	24	4	2.0			
19	24	3	0.7	24	3	1.9			
20	24	2	0.7	23	3	2.3			
21	24	3	1.7	24	9	2.7			
22	24	3	1.8	24	4	3.1	14	1	
23	24	1	0.8	24	2	1.8	24	0	0.1
24	24	2	0.4	24	2	1.2	24	0	0.0
25	24	1	0.5	24	2	1.1	24	1	0.3
26	24	1	0.5	24	3	1.4	24	1	0.3
27	24	3	1.6	24	4	3.0	24	2	0.9
28	24	3	1.6	24	4	3.0	24	1	0.8
29	24	3	2.0	24	4	3.4	24	1	0.8
30	24	2	1.2	23	3	2.9	24	0	0.5
31	24	2	1.3	24	3	2.0	24	1	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
50102R	BOTANICAL GARDENS	744	3	2.0	0.7
50103R	POINTE AUX TREMBLES	735	9	3.4	1.5
50104C	1125 ONTARIO, EAST	230	2	0.9	0.3

MONTREAL

DAY	STATION 50109C			STATION 50110C			STATION 50111C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.6				23	3	1.3
2	24	2	0.7				23	4	1.4
3	24	2	1.3				23	4	3.0
4	24	1	0.8				24	2	2.0
5	24	1	0.3				24	2	0.6
6	24	1	0.2				23	1	0.5
7	24	2	0.6				23	2	1.2
8	24	2	0.9				24	3	2.0
9	24	2	0.5				24	4	1.8
10	24	1	0.5				23	2	1.8
11	24	3	1.0				19	3	1.5
12	24	0	0.9				24	1	1.3
13	24	2	1.0				23	4	2.5
14	24	1	1.0				24	2	2.5
15	24	1	0.8				24	2	1.4
16	24	1	0.6				24	3	1.6
17	24	0	0.4				24	2	1.5
18	24	2	0.9				24	3	1.9
19	24	2	0.9				24	2	1.7
20	24	1	0.3				23	3	1.7
21	24	3	1.5				24	4	3.3
22	24	3	1.6				24	5	3.7
23	24	1	1.0				24	1	2.1
24	24	1	0.3				24	3	2.0
25	24	1	0.5				24	3	2.0
26	24	1	0.5				24	4	2.2
27	24	3	1.7				24	5	4.3
28	24	2	1.3				24	3	4.0
29	24	2	1.3				24	4	3.4
30	24	1	1.2				24	4	3.4
31	24	2	1.0				24	4	3.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
50109C	DUNCAN AND DECARIE	744	3	1.7	0.6
50110C	PARC FILON MONTREAL-NORD				
50111C	2900 BLD. CONCORDE	731	5	4.3	1.7

MONTREAL

DAY	STATION 50112C			STATION 50113R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.4	24	3	1.7
2	24	3	1.0	24	3	1.7
3	24	3	2.4	22	3	3.0
4	24	1	2.0	24	2	2.3
5	24	1	0.5	24	1	0.3
6	24	1	0.2	24	1	0.2
7	24	2	1.0	24	3	1.5
8	24	3	1.9	22	3	2.2
9	24	3	1.8	24	4	2.2
10	24	1	1.5	24	1	1.9
11	24	3	1.8	24	3	1.8
12	24	0	1.7	24	1	1.8
13	24	3	2.2	24	3	2.5
14	24	2	2.3	11	1	2.5
15	24	2	1.4			
16	24	2	1.3			
17	24	1	1.3			
18	24	3	1.7	24	0	0.0
19	24	2	1.6			0.0
20	24	3	1.3			
21	12	4	2.3			
22	12	4				
23	24	1	0.6			
24	24	2	1.2			
25	24	2	1.1			
26	24	2	0.9			
27	24	4	2.9			
28	24	2	2.8			
29	24	3	1.8			
30	24	3	2.1			
31	24	3	2.3			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
50112C	BOUL. LAURENTIDES	720	4	2.9	1.2
50113R	PIE X 6 CARDINAL	343	4	3.0	1.1

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DECEMBER 1976 DECEMBRE

QUEBEC

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	2	0.8
2	24	2	1.1
3	23	3	1.9
4	24	3	2.0
5	24	2	1.4
6	23	1	0.6
7	24	2	0.6
8	23	2	1.1
9	24	2	1.0
10	24	2	1.2
11	24	3	1.2
12	24	1	1.0
13	22	2	1.8
14	24	2	1.8
15	24	1	0.3
16	24	2	1.0
17	23	2	1.3
18	24	2	1.3
19	24	3	1.6
20	23	2	1.7
21	24	2	1.9
22	24	3	2.3
23	23	1	1.7
24	24	2	0.8
25	24	0	0.6
26	24	3	1.7
27	24	3	2.5
28	24	4	2.8
29	23	3	1.5
30	24	3	2.0
31	24	3	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	734	4	2.8	1.1

OTTAWA

STATION 60101C

STATION 60104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.5	1	24	2	1.4	1	24	2	1.4
2	24	2	0.8	2	24	4	1.9	2	24	4	1.9
3	23	2	1.0	3	24	4	2.8	3	24	4	2.8
4	24	1	0.6	4	24	4	1.9	4	24	4	1.9
5	24	1	0.5	5	24	1	1.3	5	24	1	1.3
6	24	1	0.3	6	24	2	0.6	6	24	2	0.6
7	20	2	0.6	7	20	2	0.6	7	23	4	1.3
8	19	2	1.2	8	19	2	1.2	8	24	4	2.9
9	15	1	0.7	9	15	1	0.7	9	24	5	2.6
10	13	1		10	13	1		10	23	3	2.3
11	24	2	0.8	11	24	2	0.8	11	24	4	1.9
12	24	1	0.7	12	24	1	0.7	12	24	3	1.8
13	23	2	1.2	13	23	2	1.2	13	24	4	2.9
14			1.0	14			1.0	14	24	1	2.5
15				15				15	24	2	1.1
16				16				16	24	2	1.4
17				17				17	24	2	1.3
18				18				18	24	4	2.7
19				19				19	24	4	2.2
20				20				20	24	4	2.0
21	9	2		21	9	2		21	24	4	3.6
22	24	2	1.5	22	24	2	1.5	22	24	4	3.6
23	23	1	0.7	23	23	1	0.7	23	24	1	2.0
24	24	1	0.7	24	24	1	0.7	24	24	4	1.7
25	24	0	0.6	25	24	0	0.6	25	24	1	1.6
26	24	2	0.8	26	24	2	0.8	26	24	4	1.5
27	24	2	1.6	27	24	2	1.6	27	24	4	3.4
28	24	2	1.4	28	24	2	1.4	28	24	4	2.6
29	23	3	1.5	29	23	3	1.5	29	23	4	2.7
30	24	1	1.1	30	24	1	1.1	30	24	4	1.7
31	24	2	1.0	31	24	2	1.0	31	24	3	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60101C	SLATER AND ELGIN	528	3	1.6	0.7
60104C	RIDEAU & WURTEMBERG	738	5	3.6	1.6

WINDSOR

STATION 60204C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.6
2	23	5	1.2
3	23	5	1.2
4	24	2	1.1
5	24	3	0.4
6	23	1	0.5
7	24	5	1.6
8	23	4	1.7
9	24	3	0.8
10	23	3	1.4
11	24	4	2.0
12	24	4	1.5
13	22	6	3.2
14	23	5	2.3
15	24	2	0.7
16	24	1	0.3
17	24	2	0.9
18	24	4	1.5
19	24	2	1.1
20	24	4	1.1
21	23	4	3.1
22	24	3	2.2
23	24	3	0.8
24	24	3	0.9
25	24	2	0.9
26	24	3	1.0
27	24	5	2.3
28	24	1	1.6
29	23	4	1.8
30	24	1	1.7
31	24	4	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	734	6	3.2	0.9

TORONTO

STATION 60401C

STATION 60402R

STATION 60403I

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.7	1	24	2	0.7	1	24	3	1.2
2	24	4	1.3	2	24	3	1.0	2	24	4	1.6
3	24	2	1.4	3	24	2	1.1	3	23	3	1.7
4	24	2	0.8	4	24	3	1.0	4	24	2	1.3
5	24	2	0.6	5	24	2	0.7	5	24	2	1.4
6	24	1	0.6	6	24	1	0.7	6	24	1	1.3
7	24	3	1.0	7	24	3	1.1	7	24	3	1.2
8	24	3	1.5	8	24	3	1.7	8	24	2	1.6
9	23	3	1.3	9	24	3	1.4	9	24	2	1.0
10	24	2	1.0	10	24	2	1.0	10	24	1	0.6
11	24	3	1.9	11	24	2	1.0	11	24	2	1.3
12	24	3	1.6	12	24	2	0.9	12	23	1	1.1
13	24	4	2.1	13	24	2	1.2	13	24	3	1.1
14	24	2	1.6	14	24	1	0.9	14	24	2	0.9
15	24	2	0.7	15	24	1	0.4	15	24	1	0.7
16	24	1	0.3	16	24	0	0.2	16	24	0	0.2
17	24	2	0.4	17	24	1	0.5	17	23	1	0.2
18	24	3	1.5	18	24	2	1.4	18	24	2	0.7
19	24	1	1.3	19	24	1	1.1	19	24	1	0.7
20	23	2	0.4	20	24	1	0.3	20	24	1	0.2
21	24	4	2.4	21	24	2	1.6	21	24	2	1.1
22	24	3	2.3	22	24	1	1.4	22	24	3	1.1
23	24	2	0.9	23	24	2	0.6	23	24	1	0.9
24	24	2	1.2	24	24	2	0.8	24	24	2	1.0
25	24	1	1.1	25	24	1	0.7	25	24	1	0.9
26	24	2	1.3	26	24	2	0.8	26	24	2	0.9
27	24	3	1.7	27	24	2	1.3	27	24	3	1.5
28	24	2	1.2	28	24	2	1.0	28	24	2	1.2
29	23	3	1.1	29	23	1	0.6	29	24	2	0.8
30	24	2	1.2	30	24	1	0.5	30	24	1	1.0
31	24	2	0.7	31	24	1	0.5	31	24	2	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60401C	67 COLLEGE STREET	741	4	2.4	0.8
60402R	DON MILLS, SCIENCE CNTR	737	3	1.7	0.6
60403I	EVANS AND ARNOLD	741	4	1.7	0.7

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE
DECEMBER 1976 DECEMBRE

TORONTO

DAY	STATION 60410R			STATION 60413R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.9			
2	24	2	1.1			
3	24	2	1.3			
4	24	4	1.5			
5	24	2	1.3			
6	23	2	1.0			
7	24	3	1.1			
8	24	3	1.7	11	3	
9	24	3	1.7	24	4	2.4
10	24	2	1.7	24	3	1.4
11	24	3	1.7	24	4	2.7
12	24	2	1.4	24	3	2.0
13	24	3	1.9	18	3	1.9
14	24	2	1.4	14	2	1.3
15	24	2	0.9	24	3	1.2
16	24	0	0.4	24	1	0.8
17	24	1	0.5	24	2	0.9
18	24	3	1.6	24	3	1.9
19	24	1	1.3	24	1	1.6
20	24	2	0.6	24	2	0.8
21	24	4	2.2	23	4	2.7
22	23	3	2.0	24	3	2.7
23	23	2	0.9	24	3	1.8
24	24	3	1.4	24	3	2.0
25	24	1	1.3	24	2	1.6
26	24	2	0.9	24	3	1.9
27	24	3	1.8	24	4	2.5
28	24	3	1.6	24	2	1.9
29	23	2	1.6	24	3	1.4
30	24	2	1.3	23	3	1.7
31	24	2	0.8	24	3	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60410R	LAWRENCE AND KENNEDY	740	4	2.2	1.0
60413R	ELMCREST ROAD	545	4	2.7	1.3

HAMILTON

DAY	STATION 60501C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	2	0.9
2	24	4	1.5
3	24	2	1.6
4	24	1	0.7
5	24	2	0.8
6	24	1	0.8
7	24	4	1.7
8	24	3	2.4
9	23	3	2.0
10	24	2	1.3
11	24	3	2.2
12	24	3	1.9
13	24	4	2.5
14	24	3	2.0
15	24	1	1.6
16	24	0	0.4
17	24	2	0.9
18	24	4	2.1
19	24	2	1.9
20	24	3	1.0
21	24	4	3.0
22	24	3	2.8
23	24	2	1.4
24	24	2	1.6
25	24	3	1.2
26	24	4	2.1
27	24	3	2.7
28	24	2	1.9
29	24	3	1.6
30	24	2	1.6
31	24	3	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60501C	BARTON AND SANFORD	742	4	3.0	1.2

SUDBURY

STATION 60602R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60602R	ASH STREET				

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.6
2	24	3	1.8
3	23	3	1.8
4	24	2	1.0
5	24	2	1.0
6	22	2	1.2
7	24	4	1.9
8	24	3	2.5
9	23	3	1.9
10	24	2	1.3
11	24	3	1.9
12	24	4	1.6
13	23	4	2.7
14	24	3	2.0
15	24	2	1.4
16	24	0	0.4
17	24	3	1.4
18	24	3	2.1
19	24	2	1.6
20	22	3	1.2
21	24	4	3.0
22	24	3	2.8
23	24	2	1.3
24	24	2	1.5
25	24	3	1.4
26	24	4	2.1
27	24	4	3.0
28	24	2	2.3
29	24	3	1.7
30	24	2	1.6
31	23	3	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60901C	KING AND RECTORY	736	4	3.0	1.3

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DECEMBER 1976 DECEMBRE

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.8
2	12	1	1.0
3			
4			
5			
6			
7	12	4	
8	23	4	3.4
9	24	3	2.8
10	23	3	1.6
11	24	4	1.9
12	24	4	1.2
13	24	4	2.8
14	23	2	2.0
15	24	2	0.7
16	24	1	0.5
17	23	4	1.9
18	24	4	2.8
19	24	1	2.0
20	23	4	1.6
21	24	4	3.6
22	24	4	3.1
23	23	3	1.5
24	24	2	1.8
25	24	2	1.1
26	24	4	2.4
27	24	3	2.8
28	24	2	1.6
29	21	4	1.9
30	24	2	1.8
31	24	3	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61001C	156 VICTORIA STREET	615	4	3.6	1.4

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	2	2.0
2	24	2	2.0
3	24	3	2.1
4	24	1	1.6
5	24	1	0.5
6	23	2	0.7
7	24	3	1.8
8	24	3	2.3
9	24	3	1.9
10	24	3	1.7
11	24	3	2.1
12	24	3	2.2
13	24	3	2.6
14	24	4	2.9
15	24	2	2.8
16	24	1	1.0
17	23	2	0.4
18	24	3	2.4
19	24	3	2.4
20	23	3	1.4
21	24	4	3.2
22	24	2	3.2
23	20	2	1.5
24	24	3	2.1
25	24	3	2.1
26	24	3	2.1
27	24	3	2.6
28	24	2	2.3
29	24	2	1.2
30	24	2	1.2
31	23	3	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61201R	MEMORIAL PARK	735	4	3.2	1.5

ST. CATHARINES

STATION 61301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.5
2	24	3	2.1
3	24	3	2.2
4	24	2	1.3
5	3	2	0.9
6	9	2	
7	24	3	1.7
8	24	4	2.6
9	24	4	2.8
10	23	3	1.8
11	24	4	2.8
12	24	4	2.2
13	24	5	3.1
14	23	3	2.7
15	24	2	2.1
16	24	0	0.7
17	23	3	1.2
18	24	3	2.0
19	24	2	1.3
20	23	3	1.9
21	24	4	2.9
22	24	3	3.0
23	24	3	1.8
24	24	3	2.2
25	24	3	2.0
26	24	3	2.3
27	24	4	3.0
28	24	2	2.2
29	24	3	1.9
30	24	2	2.0
31	24	3	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61301C	NORTH ST. CITY YARD	704	5	3.1	1.6

KITCHENER

STATION 61501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.5
2	23	4	2.1
3	24	3	2.2
4	24	3	1.5
5	24	2	1.3
6	24	1	1.0
7	24	4	1.7
8	24	4	2.3
9	24	4	3.2
10	24	4	2.0
11	24	4	3.0
12	24	4	2.7
13	24	5	3.3
14	23	4	2.5
15	23	3	2.1
16	24	2	0.7
17	24	3	2.1
18	24	5	3.0
19	24	4	2.2
20	24	4	1.6
21	24	5	4.2
22	24	5	4.2
23	24	4	2.6
24	24	4	3.2
25	24	3	2.8
26	24	5	3.2
27	24	5	4.0
28	24	3	3.4
29	24	4	3.0
30	24	4	2.9
31	24	5	3.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61501C	EDNA & FREDERICK	741	5	4.2	2.0

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DECEMBER 1976 DECEMBRE

WINNIPEG

DAY	STATION 70101C			STATION 70118R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.9	24	2	1.6
2	23	2	0.8	22	3	1.9
3	24	2	1.0	24	3	2.5
4	24	2	0.8	24	4	1.9
5	24	2	1.1	24	4	2.0
6	24	2	1.3	22	3	2.7
7	23	1	0.7	24	3	1.2
8	24	0	0.2	24	3	1.5
9	24	0	0.2	22	3	2.9
10	22	2	0.7	24	3	2.9
11	24	2	1.2	24	3	2.2
12	24	2	1.1	24	3	2.2
13	24	2	0.9	22	2	1.4
14	23	3	1.1	24	3	2.2
15	24	1	0.9	24	2	1.9
16	24	2	0.7	22	3	1.9
17	22	1	0.7	24	3	2.2
18	24	1	0.4	24	3	1.4
19	24	2	1.3	24	4	2.8
20	24	3	1.3	23	4	3.0
21	23	2	1.1	24	3	2.3
22	24	3	1.6	24	3	3.1
23	23	2	1.2	24	3	2.9
24	24	1	0.5	24	3	1.9
25	24	1	0.7	24	3	2.0
26	24	1	0.8	24	3	1.8
27	24	2	1.2	24	3	2.8
28	23	2	1.1	22	4	2.6
29	24	2	1.4	24	3	2.9
30	23	1	0.9	23	3	2.6
31	24	2	0.8	24	3	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
70101C	270 OSBORNE STREET	733	3	1.6	0.7
70118R	JEFFERSON & SCOTIA	730	4	3.1	1.9

EDMONTON

DAY	STATION 90114C			STATION 90122R			STATION 90130C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1				23	2	0.9			
2				24	3	1.5			
3				24	2	1.5	9	1	
4				24	2	0.8	24	2	0.9
5				24	2	1.4	24	2	1.4
6				23	1	0.9	24	1	1.3
7				24	1	0.7	24	1	0.4
8				24	2	1.4	24	2	1.0
9				24	1	1.4	24	1	1.0
10				24	3	1.0	23	2	0.8
11				24	2	1.8	24	2	1.0
12				24	0	1.0	24	1	0.5
13				24	3	1.2	24	1	0.6
14				11	1	1.2	24	2	0.9
15							23	2	1.1
16							24	2	1.0
17							24	1	0.9
18							24	3	1.1
19							24	2	1.0
20							13	4	
21							5	4	0.9
22							13	1	
23							24	3	1.7
24							24	3	2.2
25							24	2	1.3
26							24	2	1.0
27							24	2	1.2
28							24	2	1.2
29							24	2	0.8
30							24	1	0.4
31							24	2	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
90114C	109 STREET AND 98 AVENUE				
90122R	127 ST. AND 133 AVENUE	606	4	2.2	0.8
90130C	10255 - 104TH STREET	679	3	1.4	0.7

CALGARY

DAY	STATION 90219C			STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.9	24	2	1.4
2	24	1	0.8	24	2	1.3
3	24	1	0.5	24	1	0.9
4	24	1	0.2	24	2	0.9
5	24	1	0.4	24	1	1.2
6	8	0	0.3	23	1	0.9
7				24	1	0.6
8	1	1		24	1	0.6
9	17	1		24	1	0.9
10	24	2	0.6	24	2	1.4
11	24	2	0.7	24	2	1.5
12	24	1	0.5	24	1	0.9
13	22	2	0.8	24	2	1.5
14	24	1	0.9	23	2	1.6
15	24	1	0.8	24	2	1.5
16	24	1	0.1	24	2	0.9
17	24	1	0.3	24	2	0.8
18	24	2	0.8	24	2	1.3
19	24	0	0.8	24	1	1.0
20	24	1	0.4	24	2	1.0
21	21	2	1.0	24	2	1.5
22	23	1	0.7	24	1	0.9
23	24	1	0.4	24	2	0.9
24	24	1	0.4	24	1	0.9
25	24	2	1.0	24	2	1.5
26	24	1	0.9	24	2	1.5
27	24	1	1.0	24	2	1.4
28	24	1	0.5	24	1	0.8
29	24	1	0.5	24	1	1.0
30	24	1	0.6	24	1	1.0
31	24	1	0.7	24	2	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
90219C	620-7TH AVENUE, S.W.	668	2	1.0	0.4
90222R	39 ST. AND 29 AVE. N.W.	742	2	1.6	0.9

VANCOUVER

DAY	STATION 00106R			STATION 00108I			STATION 00109C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0	0.0				24	0	0.0
2	24	0	0.0				24	0	0.0
3	24	1	0.1				24	0	0.0
4	24	0	0.1				24	0	0.0
5	24	0	0.0				24	0	0.0
6	23	0	0.0				24	0	0.0
7	24	1	0.2				24	0	0.0
8	24	3	1.6				23	2	0.7
9	24	3	1.5				24	1	0.7
10	24	1	0.7				24	0	0.2
11	24	2	0.6				24	2	0.5
12	24	0	0.5				24	0	0.4
13	24	1	0.1				24	0	0.2
14	23	0	0.2				24	1	0.3
15	24	1	0.3				24	1	0.4
16	24	1	0.3				24	0	0.4
17	24	3	0.7				24	1	0.3
18	16	2	1.2				24	2	0.7
19							24	0	0.6
20	15	0					24	0	0.2
21	24	0	0.0				24	0	0.1
22	24	0	0.0				24	0	0.0
23	24	3	1.0				24	2	0.5
24	24	0	1.0				24	1	0.6
25	24	3	1.0				24	2	1.0
26	24	3	2.1				6	2	1.1
27	24	2	2.2				24	0	0.9
28	24	0	0.3				13	1	
29	24	0	0.1				13	0	0.2
30	24	1	0.1				21	0	0.0
31	24	1	0.1				24	0	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
00106R	2294 WEST 10TH AVENUE	701	3	2.2	0.3
00108I	250 WEST 70TH AVENUE	149	3	1.1	0.4
00109C	HORNBY & SMYTHE	694	2	1.1	0.2

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DECEMBER 1976 DECEMBRE

VANCOUVER

STATION 00110R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0	0.0
2	24	0	0.1
3	24	1	0.3
4	24	0	0.3
5	24	0	0.1
6	24	1	0.3
7	24	1	0.5
8	24	2	1.5
9	24	1	1.4
10	24	1	0.8
11	24	2	1.5
12	24	2	1.5
13	24	2	1.0
14	24	2	1.3
15	24	3	1.7
16	24	1	0.8
17	24	2	0.5
18	24	2	0.9
19	24	1	0.9
20	24	1	0.4
21	24	1	0.5
22	24	2	0.5
23	24	2	0.6
24	24	1	0.5
25	24	3	2.3
26	24	3	2.4
27	24	1	1.9
28	24	0	0.8
29	24	2	0.9
30	24	1	0.9
31	24	0	0.1

VICTORIA

STATION 00302C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.1
2	24	1	0.1
3	24	2	0.3
4	24	1	0.2
5	24	1	0.4
6	24	1	0.3
7	24	3	0.7
8	24	5	2.9
9	24	4	3.4
10	24	5	2.7
11	24	4	2.8
12	24	2	1.8
13	24	5	0.8
14	24	2	0.7
15	24	2	0.5
16	24	1	0.2
17	24	5	2.2
18	24	5	2.9
19	24	3	1.3
20	24	2	1.2
21	24	1	0.3
22	24	1	0.1
23	24	6	2.0
24	24	1	2.0
25	24	2	0.8
26	24	7	3.6
27	24	6	4.5
28	24	2	1.7
29	24	2	0.6
30	24	2	0.9
31	24	2	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*
			MAX 24HR MEAN
00110R	E. HASTINGS & KENSINGTON	744	3 2.4 0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*
			MAX 24HR MEAN
00302C	1106 COOK ST.	744	7 4.5 0.9

SOILING INDEX

The soiling index is an indication of the soiling or darkening potential of the pollutants in the atmosphere. A measured volume of air is continuously drawn through a circular area on a paper filter tape producing a stain or spot as a result of the deposited particulate matter. Samples are taken automatically for specified time periods, normally two hours. Light transmission measurements are made and the results recorded in terms of the "coefficient of haze" (COH). A COH unit has been defined as that quantity of particulate matter which produces an optical density of 0.01 with light at 400 m wavelength. The soiling index is expressed as the number of COH units per 1000 linear feet of air drawn through the filter

The data are reported as 1-hour or 2-hour maxima, maximum 24-hour running averages, and monthly means.

INDICE DE SOUILLURE

L'indice de souillure est une indication du pouvoir salissant des polluants de l'atmosphère. Un volume d'air déterminé est aspiré à travers un ruban de papier filtre pendant une période qui est habituellement de deux heures et les particules se déposent sur le filtre produisant une tache circulaire. Le prélèvement est automatisé. Les taches sont ensuite étudiées au moyen d'un appareil qui mesure la quantité de lumière absorbée par la poussière, et les résultats sont exprimés en unités COH (coefficient d'obscurité). Une unité COH a été définie comme étant la quantité de particules produisant une densité optique de 0.01 avec une lumière d'une longueur d'onde de 400 m. L'indice de souillure est le nombre d'unités COH par 1000 pieds linéaires d'air aspiré à travers le filtre.

On présente les données sous forme de maxima soit d'une heure ou de deux heures, de maxima des moyennes cumulées de 24 heures, et de moyennes mensuelles.

STATIONS MEASURING SOILING INDEX
STATIONS MESURANT L'INDICE DE SOUILLURE

30114	R,F	31	HALIFAX	MT ST VINCENT UNIVERSITY
30115	I,F	26	HALIFAX	CFB SHEARWATER
30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
30310	C,F	12	SYDNEY	COUNTY JAIL
30311	R,F	15	SYDNEY	WHITNEY PIER FIRE STN.
40202	C,F	30	SAINT JOHN	POST OFFICE
50101	R,P	10	MONTREAL	JARRY PARK
50102	R,P	10	MONTREAL	BOTANICAL GARDENS
50103	R,P	16	MONTREAL	POINTE AUX TREMBLES
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50105	C,M	42	MONTREAL	1212 DRUMMOND
50106	R,P	10	MONTREAL	VILLE ST. LAURENT
50107	R,P	9	MONTREAL	VILLE LASALLE
50109	C,P	16	MONTREAL	DUNCAN AND DECARIE
50110	C,F	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,P	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X. & CARDINAL
50303	I,P	50	QUEBEC	CENTRE LOISIRS LIMOILLOU
50304	C,F	10	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	43	OTTAWA	SLATER AND ELGIN
60102	R,F	10	OTTAWA	EXPERIMENTAL FARM
60103	C,F	40	OTTAWA	GILMOUR STREET
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBURG
60204	C,P	25	WINDSOR	471 UNIVERSITY AVENUE
60211	R,P	12	WINDSOR	COLLEGE - PRINCE
60302	R,F	21	KINGSTON	NAPIER STREET
60401	C,P	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60409	R,P	10	TORONTO	REDLANDS CRESCENT
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,P	15	TORONTO	PHARMACY AND HWY 401
60412	R,P	18	TORONTO	BATHURST & WILSON
60413	R,P	12	TORONTO	ELMCREST ROAD
60501	C,P	12	HAMILTON	BARTON AND SANFORD
60505	R,P	12	HAMILTON	NORTH PARK
60602	R,P	12	SUDBURY	ASH STREET
60806	R,F	55	THUNDER BAY	435 JAMES S.
60901	C,P	13	LONDON	KING AND RECTORY
61001	C,P	12	SARNIA	156 VICTORIA STREET
61201	R,P	12	CORNWALL	MEMORIAL PARK
61301	C,F	16	ST. CATHARINES	NORTH ST. CITY YARD
61401	C,F	53	BRANTFORD	DALHOUSIE & QUEEN
61501	C,F	15	KITCHENER	EDNA & FREDERICK
70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70102	R,F	30	WINNIPEG	PORTAGE AT WOODLAWN
70104	I,F	16	WINNIPEG	UNION STOCK YARDS
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
70201	C,F	40	BRANDON	11TH ST. & PRINCESS AVE.
80102	R,F	18	REGINA	3211 ALBERT STREET

80108	C, F	48	REGINA	12TH AND SMITH
80202	C, F	37	SASKATOON	CITY LIBRARY
80203	R, F	53	SASKATOON	PORTENAU LODGE
80301	C, F	54	MOOSE JAW	TELEPHONE BUILDING
80401	C, F	28	PRINCE ALBERT	49-12TH STREET EAST
90109	I, P	6	EDMONTON	149 ST. AND 115 AVENUE
90114	C, F	30	EDMONTON	109 STREET AND 98 AVENUE
90118	R, P	8	EDMONTON	73 AVENUE AND 95 STREET
90122	R, F	10	EDMONTON	127 ST. AND 133 AVENUE
90123	C, P	65	EDMONTON	100 ST. AND 102 AVENUE
90130	C, F	28	EDMONTON	10255 - 104TH STREET
90216	R, P	10	CALGARY	WATERWORKS PLANT
90218	I, P	10	CALGARY	BONNY BRK & 18A ST. S.E.
90219	C, F	40	CALGARY	620-7TH AVENUE, S.W.
90222	R, F	10	CALGARY	39 ST. AND 29 AVE. N.W.
00102	R, F	15	VANCOUVER	100 RICHMOND STREET
00106	R, F	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I, F	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C, F	16	VANCOUVER	HORNBY & SMYTHE
00110	R, F	16	VANCOUVER	E. HASTINGS & KENSINGTON
00201	C, F	25	PRINCE GEORGE	1306-7TH AVENUE
00301	C, F	45	VICTORIA	POLICE STATION, FISGUARD
00302	C, F	35	VICTORIA	1106 COOK ST.
09001	C, F	26	WHITEHORSE	FEDERAL BUILDING

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOILLURE

DECEMBER 1976 DECEMBRE

HALIFAX

SYDNEY

STATION 30114R				STATION 30115I				STATION 30116C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1								12	1.0	0.6	
2	5	0.2						12	1.3	0.6	
3	12	0.1	0.0					12	0.8	0.5	
4	12	0.1	0.0					12	0.4	0.3	
5	12	0.1	0.0					12	0.3	0.2	
6	12	0.2	0.1					12	0.7	0.3	
7	12	0.2	0.1					12	1.0	0.5	
8	12	0.2	0.1					12	0.9	0.4	
9	12	0.1	0.0					12	0.4	0.3	
10	1	0.1	0.1					12	1.2	0.4	
11								12	0.4	0.4	
12								12	0.6	0.3	
13								12	0.5	0.4	
14								12	0.7	0.3	
15	6	0.2						12	0.7	0.3	
16	12	0.3	0.1					12	0.5	0.4	
17	12	0.1	0.1					10	0.8	0.3	
18	12	0.1	0.0					12	0.2	0.3	
19	12	0.2	0.0					12	0.3	0.2	
20	12	0.4	0.1					12	1.0	0.5	
21	12	0.2	0.1					12	0.4	0.5	
22	12	0.2	0.0					12	0.4	0.3	
23	12	0.3	0.1					12	0.8	0.5	
24	12	0.2	0.1					3	0.1	0.5	
25	12	0.5	0.2								
26	12	0.2	0.2								
27	12	0.2	0.1								
28	12	0.2	0.1								
29	12	0.2	0.0								
30	12	0.2	0.1					6	0.9		
31	12	0.2	0.1					12	0.5	0.4	
								12	0.4	0.2	

NO DATA
AVAILABLE

STATION 30310C				STATION 30311R			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	2.1	0.8	12	2.7	1.0	
2	12	1.8	1.1	12	3.0	1.5	
3	12	0.3	0.6	12	1.6	0.8	
4	12	0.5	0.3	12	0.5	0.5	
5	12	1.0	0.3	12	0.7	0.3	
6	12	1.5	0.6	12	0.9	0.4	
7	12	1.3	0.8	12	3.3	1.5	
8	12	0.5	0.3	12	0.6	1.2	
9	12	0.5	0.3	12	0.4	0.2	
10	12	0.4	0.1	12	1.3	0.5	
11	12	0.7	0.3	12	1.3	0.8	
12	12	0.3	0.1	12	1.8	0.7	
13	12	1.1	0.4	12	1.3	0.8	
14	12	0.3	0.4	12	2.0	0.5	
15	12	0.4	0.1	12	3.1	1.4	
16	12	0.4	0.2	12	0.9	1.2	
17	12	0.2	0.1	12	1.7	0.4	
18	12	0.3	0.2	12	1.1	0.6	
19	12	0.4	0.2	12	0.3	0.2	
20	12	0.5	0.3	12	1.4	0.5	
21	12	0.5	0.3	12	0.9	0.5	
22	12	0.5	0.2	12	1.9	0.9	
23	12	1.0	0.3	12	1.0	0.6	
24	12	0.8	0.3	12	0.6	0.5	
25	12	1.1	0.4	12	1.6	0.4	
26			0.5	12	1.9	0.9	
27				12	0.6	0.4	
28				12	3.0	0.7	
29				12	1.9	1.2	
30	7	0.4		12	1.5	0.6	
31	12	1.1	0.4	12	2.1	0.7	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30114R	MT ST VINCENT UNIVERSITY	288	0.5	0.2	0.1
30115I	CFB SHEARWATER				
30116C	BARRINGTON AND DUKE	307	1.3	0.6	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30310C	COUNTY JAIL	319	2.1	1.1	0.3
30311R	WHITNEY PIER FIRE STN.	372	3.3	1.5	0.5

SAINT JOHN

MONTREAL

STATION 40202C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.4	0.2
2	12	0.3	0.2
3	12	0.1	0.1
4	12	0.1	0.1
5	12	0.1	0.1
6	7	0.2	0.1
7			
8	7	0.3	
9	12	0.2	0.2
10	12	0.6	0.3
11	12	0.8	0.5
12	12	0.5	0.3
13	12	0.6	0.4
14	12	0.3	0.3
15	12	0.3	0.2
16	12	0.5	0.4
17	12	0.3	0.4
18	12	0.3	0.2
19	12	0.2	0.1
20	12	0.5	0.4
21	12	0.4	0.3
22	12	0.1	0.2
23	12	0.6	0.3
24	12	0.3	0.3
25	12	0.2	0.2
26	12	0.4	0.2
27	12	0.2	0.2
28	12	0.2	0.1
29	12	0.3	0.2
30	12	0.3	0.2
31	12	0.1	0.1

STATION 50101R				STATION 50102R				STATION 50103R			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	0.8	0.4	12	1.2	0.6		12	0.2	0.1	
2	12	0.9	0.6	12	1.2	0.6		12	0.3	0.1	
3	12	0.4	0.5	12	1.1	0.6		12	0.1	0.1	
4	12	1.1	0.5	12	1.2	0.7		12	0.2	0.1	
5	12	1.6	0.9	12	1.8	0.9		12	0.4	0.2	
6	12	1.9	1.1	11	2.1	1.4		12	0.4	0.3	
7	12	1.1	1.0	12	1.7	1.2		12	0.5	0.2	
8	12	0.6	0.4	12	1.1	0.9		12	0.1	0.1	
9	12	0.6	0.4	12	0.9	0.8		12	0.4	0.1	
10	12	1.9	0.8	12	1.5	0.8		12	0.3	0.1	
11	12	2.4	1.0	12	2.2	1.0		12	0.4	0.1	
12	12	1.6	0.8	12	1.8	1.2		12	0.4	0.2	
13	12	1.1	0.9	12	1.1	1.2		12	0.1	0.2	
14	12	0.9	0.6	10	1.2	0.8		12	0.4	0.1	
15	12	0.7	0.5	6	1.2	0.8		12	0.2	0.1	
16	12	0.7	0.5	12	1.0	0.6		12	0.3	0.1	
17	12	0.7	0.5	12	1.7	1.0		12	0.5	0.2	
18	12	1.1	0.6	12	1.2	1.0		12	0.2	0.2	
19	12	0.7	0.5	12	1.8	0.6		12	0.2	0.1	
20	12	0.7	0.6	12	0.9	0.6		12	0.1	0.1	
21	12	0.6	0.5	12	1.1	0.5		12	0.2	0.1	
22	12	1.7	0.4	12	1.4	0.6		12	0.3	0.1	
23	12	2.1	0.9	12	1.5	0.9		12	0.4	0.2	
24	12	1.0	0.8	12	0.8	0.8		12	0.2	0.2	
25	12	1.4	1.0	12	1.3	0.9		12	0.2	0.1	
26	12	1.0	1.0	12	1.3	0.9		12	0.2	0.1	
27	12	0.8	0.5	12	0.6	0.6		12	0.1	0.0	
28	12	0.8	0.6	12	1.4	0.6		12	0.2	0.1	
29	12	0.6	0.4	12	0.8	0.5		12	0.2	0.1	
30	12	0.6	0.4	12	0.8	0.5		12	0.0	0.0	
31	12	0.6	0.3	12	0.6	0.4		12	0.0	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
40202C	POST OFFICE	350	0.8	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50101R	JARRY PARK	372	2.4	1.1	0.5
50102R	BOTANICAL GARDENS	363	2.2	1.4	0.7
50103R	POINTE AUX TREMBLES	372	0.5	0.3	0.1

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DECEMBER 1976 DECEMBRE

MONTREAL

STATION 50104C				STATION 50105C				STATION 50106R			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1				12	1.0	0.7		12	0.4	0.2	
2				12	1.1	0.7		12	0.4	0.1	
3				12	1.0	0.7		12	0.5	0.3	
4				12	1.0	0.8		12	0.9	0.6	
5				12	1.4	0.9		3	0.8	0.6	
6				12	2.1	1.0		9	1.9	0.9	
7				12	1.4	1.0		12	0.8	0.9	
8				12	1.0	0.8		4	1.0	0.5	
9				12	1.2	0.7		12	0.8	0.4	
10	8	2.8		12	2.5	1.3		12	1.6	0.7	
11	12	2.0	1.7	12	1.5	1.3		11	0.4	0.7	
12	12	2.4	1.6	12	1.3	1.0		12	1.1	0.6	
13	12	1.9	1.7	12	1.0	0.9		12	0.4	0.6	
14	12	1.4	0.7	12	1.3	0.8		12	0.6	0.3	
15	12	1.2	0.6	12	1.1	0.8		4	0.2	0.3	
16	12	1.3	0.9	12	1.8	1.2		12	0.3	0.2	
17	12	2.0	1.2	12	1.2	1.1		12	0.4	0.2	
18	12	0.7	1.2	12	0.8	0.9		12	0.4	0.2	
19	12	1.1	0.8	12	0.8	0.6		12	0.4	0.2	
20	12	1.9	0.9	12	1.6	0.8		12	0.4	0.2	
21	11	0.8	0.9	12	0.9	0.8		12	0.3	0.2	
22	12	1.4	0.8	12	0.8	0.7		12	0.3	0.2	
23	12	1.6	1.0	12	0.9	0.6		12	1.1	0.5	
24	12	1.3	0.9	12	1.0	0.7		12	0.3	0.5	
25	12	1.1	0.9	12	1.0	0.7		12	0.9	0.4	
26	12	1.9	0.9	12	1.2	0.8		12	1.0	0.6	
27	12	0.7	0.8	12	0.7	0.7		12	0.2	0.4	
28	12	1.6	0.9	12	1.1	0.7		12	0.7	0.3	
29	12	1.9	0.8	12	2.2	0.9		12	0.2	0.3	
30	12	3.2	1.6	12	1.0	1.0		12	0.2	0.2	
31	4	1.3	1.5	12	0.8	0.6		12	0.2	0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
50104C	1125 ONTARIO, EAST	251	3.2	1.7	0.9
50105C	1212 DRUMMOND	372	2.5	1.3	0.7
50106R	VILLE ST. LAURENT	343	1.9	0.9	0.3

MONTREAL

STATION 50107R				STATION 50109C				STATION 50110C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1				12	0.9	0.6					
2				12	1.0	0.5					
3				12	1.1	0.6					
4				12	1.2	0.6					
5				12	1.0	0.7					
6				12	1.4	0.9					
7				12	1.2	0.8					
8				12	1.0	0.5					
9				12	1.1	0.5					
10				12	2.0	0.9					
11				12	0.8	0.9					
12				12	1.0	0.5					
13				12	0.8	0.5					
14				12	0.8	0.5					
15				12	1.0	0.6					
16				12	0.6	0.5					
17				12	1.1	0.7					
18				12	0.4	0.6					
19				12	0.6	0.4					
20				12	0.7	0.4					
21				12	0.8	0.4					
22				12	1.4	0.6					
23				12	0.6	0.6					
24				12	0.6	0.5					
25				12	1.0	0.6					
26				12	0.6	0.7					
27				12	0.4	0.3					
28				12	0.7	0.4					
29				12	0.7	0.4					
30				12	0.8	0.5					
31				12	0.7	0.5					

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
50107R	VILLE LASALLE				
50109C	DUNCAN AND DECARIE	372	2.0	0.9	0.5
50110C	PARC PILON MONTREAL-NORD				

MONTREAL

STATION 50111C				STATION 50112C				STATION 50113R			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	0.4	0.1	12	0.8	0.5		12	0.2	0.1	
2	12	0.4	0.1	12	1.0	0.6		12	0.2	0.1	
3	12	0.2	0.1	12	0.5	0.4		12	0.2	0.1	
4	12	0.7	0.3	12	1.0	0.7		12	0.5	0.3	
5	12	0.7	0.4	12	1.3	0.7		12	0.6	0.3	
6	12	1.1	0.5	12	1.9	1.1		12	1.7	0.6	
7	12	0.3	0.4			1.0		12	0.4	0.5	
8	12	0.4	0.1					12	0.3	0.1	
9	12	0.3	0.2					12	0.3	0.1	
10	12	0.5	0.2	6	1.4			12	0.7	0.3	
11	10	0.4	0.2	12	0.7	0.6		12	0.3	0.3	
12	12	0.0	0.1	12	1.5	1.0		12	0.9	0.4	
13	12	0.2	0.0	7	0.6	1.0		12	0.3	0.4	
14	12	0.4	0.2	7	1.4			12	0.8	0.4	
15	12	0.4	0.2	12	0.7	0.6		12	0.4	0.4	
16	12	0.2	0.1	12	0.4	0.4		12	0.3	0.2	
17	12	0.4	0.2	12	0.9	0.6		12	0.6	0.3	
18	12	0.1	0.2	12	0.5	0.6		12	0.3	0.3	
19	12	0.3	0.2	12	0.8	0.5		12	0.3	0.2	
20	12	0.2	0.2	12	0.6	0.5		12	0.3	0.2	
21	12	0.2	0.1	12	0.3	0.4		12	0.3	0.2	
22	12	0.4	0.2	12	1.1	0.4		12	0.5	0.2	
23	12	0.6	0.4	12	1.3	0.9		12	0.8	0.4	
24	12	0.8	0.3	12	1.0	0.8		12	0.4	0.3	
25	12	0.6	0.4	12	1.2	0.7		12	0.5	0.3	
26	12	0.3	0.3	12	0.8	0.7		12	0.2	0.2	
27	12	0.2	0.1	12	0.3	0.4		12	0.2	0.1	
28	12	0.3	0.2	12	0.8	0.4		12	0.3	0.1	
29	12	0.3	0.1	12	0.4	0.4		12	0.2	0.1	
30	12	0.1	0.1	12	0.3	0.3		12	0.3	0.2	
31	12	0.3	0.1	12	0.3	0.2		12	0.1	0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	370	1.1	0.5	0.1
50112C	BOUL. LAURENTIDES	320	1.9	1.1	0.5
50113R	PIE X & CARDINAL	372	1.7	0.6	0.2

QUEBEC

STATION 50303I				STATION 50304C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	0.1	0.0	12	1.0	0.5	
2	12	0.0	0.0	12	1.5	0.7	
3	12	0.2	0.0	12	0.4	0.6	
4	12	0.2	0.1	12	0.6	0.3	
5	12	0.2	0.1	12	0.8	0.4	
6	12	0.3	0.1	12	2.1	1.0	
7	12	0.5	0.1	12	2.8	1.0	
8	12	0.1	0.1	12	0.6	0.9	
9	12	0.2	0.0	12	0.8	0.8	
10	12	0.2	0.1	12	1.5	0.8	
11	12	0.2	0.0	12	1.2	0.9	
12	12	0.0	0.0	12	1.8	0.8	
13	12	0.2	0.1	12	0.9	0.8	
14	12	0.0	0.1	7	1.4	0.6	
15	12	0.3	0.1				
16	12	0.2	0.1				
17	12	0.2	0.0				
18	12	0.0	0.0				
19	12	0.2	0.0				
20	12	0.2	0.0	5	1.4		
21	12	0.2	0.1	12	0.6	0.7	
22	12	0.0	0.1	12	0.6	0.3	
23	12	0.2	0.0	12	0.8	0.6	
24	12	0.1	0.0	12	0.7	0.6	
25	12	0.5	0.1	12	1.7	1.1	
26	12	0.2	0.1	12	0.6	1.0	
27	12	0.0	0.0	12	0.2	0.3	
28	12	0.2	0.0	12	1.4	0.4	
29	12	0.2	0.1	12	1.0	0.7	
30	12	0.2	0.1	12	0.3	0.5	
31	12	0.0	0.0	12	0.3	0.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
50303I	CENTRE LOISIRS LIMOULOU	372	0.5	0.1	0.0
50304C	155 DORCHESTER SOUTH	300	2.8	1.1	0.5

SUMMARY OF SOILING INDEX LEVELS
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OTTAWA

STATION 60101C				STATION 60102R				STATION 60103C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	0.6	0.3	12	0.4	0.2					
2	12	2.5	1.3	12	0.3	0.2					
3	12	2.4	1.9	12	0.3	0.2					
4	12	0.6	1.8	12	0.6	0.3					
5	12	1.9	0.5	12	0.9	0.3					
6	12	0.8	0.7	12	0.5	0.3					
7	12	0.8	0.5	12	0.4	0.3					
8	12	1.8	0.7	12	0.4	0.2					
9	12	2.6	1.2	12	0.4	0.2					
10	12	1.0	1.1	12	0.5	0.2					
11	12	2.0	1.2			0.2					
12	12	1.5	1.0								
13	12	3.0	1.3	6	0.5						
14	12	0.9	1.3	12	0.5	0.3					
15	12	0.8	0.5	12	0.5	0.3					
16	12	0.4	0.3	12	0.4	0.2					
17	12	1.0	0.5	12	0.5	0.3					
18	12	2.6	1.0	12	0.7	0.3					
19	12	0.8	1.0	12	0.5	0.2					
20	12	1.0	0.4	12	0.5	0.2					
21	12	2.5	1.4	12	0.4	0.2		3	0.5		
22	12	2.1	1.8	12	0.4	0.1		12	0.5	0.3	
23	12	1.2	1.0	12	0.7	0.2		12	0.5	0.3	
24	12	1.8	1.1	12	0.8	0.4		12	0.4	0.3	
25	12	0.8	0.9	12	0.6	0.2		12	0.8	0.5	
26	12	2.2	1.0	12	0.6	0.2		12	0.5	0.5	
27	12	2.7	1.8	12	0.5	0.2		12	0.2	0.2	
28	12	1.0	1.7	12	0.6	0.2		12	0.9	0.4	
29	12	1.2	0.4	12	0.6	0.2		12	0.4	0.4	
30	12	2.3	1.2	12	0.8	0.3		12	0.4	0.1	
31	12	2.6	1.9	12	0.5	0.3		12	0.2	0.1	

OTTAWA

STATION 60104C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.3	0.1
2	12	0.5	0.2
3	12	0.7	0.2
4	12	0.7	0.3
5	12	0.6	0.3
6	12	0.8	0.5
7	12	0.6	0.5
8	12	0.6	0.3
9	12	0.7	0.3
10	12	1.0	0.6
11	12	0.5	0.6
12	12	0.7	0.5
13	12	1.1	0.4
14	12	0.7	0.5
15	12	0.7	0.4
16	12	0.9	0.4
17	12	0.9	0.5
18	12	0.5	0.4
19	12	0.6	0.3
20	12	0.5	0.3
21	12	0.4	0.2
22	12	0.6	0.2
23	12	0.6	0.4
24	12	0.8	0.4
25	12	0.8	0.4
26	12	0.8	0.4
27	12	0.6	0.3
28	12	0.5	0.3
29	6	0.4	0.3
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
60101C	SLATER AND ELGIN	372	3.0	1.9	0.8	
60102R	EXPERIMENTAL FARM	342	0.9	0.4	0.2	
60103C	GILMOUR STREET	123	0.9	0.5	0.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
60104C	RIDEAU & WURTEMBERG	342	1.1	0.6	0.3	

WINDSOR

STATION 60204C				STATION 60211R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	17	1.6		17	0.8		
2	24	0.6	0.5	20	1.3	0.6	
3	23	1.4	0.6	13	0.9	0.5	
4	24	1.0	0.7	24	1.4	0.6	
5	24	1.3	0.7	24	1.3	0.6	
6	23	1.4	1.0	24	1.4	0.8	
7	24	0.9	1.0	23	0.8	0.9	
8	24	1.8	0.7	23	1.5	0.7	
9	23	1.3	0.8	24	1.0	0.8	
10	21	1.0	0.7	24	1.0	0.5	
11	24	1.0	0.6	24	0.6	0.5	
12	24	1.5	1.0	24	1.9	0.8	
13	18	0.7	0.8	19	0.6	0.7	
14	23	1.1	0.6	24	0.9	0.5	
15	24	1.9	1.2	23	1.9	0.9	
16	24	3.5	1.7	24	3.0	1.5	
17	23	1.0	1.5	23	1.0	1.4	
18	23	1.3	0.5	23	1.2	0.5	
19	22	1.5	0.9	22	0.8	0.6	
20	24	1.4	1.0	24	0.9	0.7	
21	23	1.1	0.6	22	0.8	0.4	
22	24	1.0	0.7	24	0.5	0.4	
23	24	0.9	0.6	24	1.0	0.5	
24	24	1.6	0.7	24	1.1	0.5	
25	23	1.0	0.5	24	0.7	0.4	
26	20	0.9	0.6	24	1.2	0.5	
27	17	0.7	0.4	18	0.6	0.4	
28	24	0.9	0.6	24	0.7	0.5	
29	22	0.7	0.5	24	1.3	0.5	
30	24	1.1	0.4	22	1.0	0.7	
31	24	0.6	0.4	24	1.5	0.7	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	705	3.5	1.7	0.6	
60211R	COLLEGE - PRINCE	700	3.0	1.5	0.5	

KINGSTON

STATION 60302R			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
60302R	NAPIER STREET					

SUMMARY OF SOILING INDEX LEVELS
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TORONTO

DAY	STATION 60401C			STATION 60402R			STATION 60403I		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	17	1.0		17	0.7		17	1.0	
2	24	0.7	0.5	24	0.7	0.4	24	0.8	0.4
3	19	1.6	0.7	24	1.0	0.5	24	1.5	0.7
4	24	1.0	0.7	24	1.7	0.5	24	1.2	0.8
5	24	1.1	0.7	24	1.2	0.6	24	1.2	0.6
6	23	1.2	0.8	22	1.2	0.7	24	2.2	0.9
7	24	0.6	0.6	24	0.7	0.6	24	0.9	0.8
8	24	0.9	0.5	24	1.2	0.4	24	0.9	0.5
9	24	0.9	0.5	24	1.3	0.5	22	1.2	0.6
10	21	0.9	0.6	19	1.0	0.5	23	0.9	0.7
11	24	0.6	0.4	24	0.5	0.5	24	0.6	0.5
12	24	0.8	0.6	24	0.6	0.5	24	0.8	0.5
13	19	0.6	0.5	19	1.1	0.4	19	0.9	0.4
14	24	1.1	0.5	24	0.9	0.5	23	0.8	0.6
15	24	2.0	0.8	24	2.0	1.0	23	2.7	1.1
16	23	1.9	1.2	21	2.3	1.6	24	2.9	1.9
17	23	0.8	1.0	23	1.3	1.3	23	1.1	1.5
18	23	0.5	0.5	23	0.6	0.5	23	0.5	0.6
19	21	2.1	0.9	22	2.6	1.3	22	2.3	1.0
20	24	1.5	1.1	22	1.7	1.4	24	2.2	1.3
21	24	0.4	0.6	24	0.3	0.5	24	0.5	0.7
22	24	0.9	0.5	24	0.6	0.3	24	0.8	0.4
23	24	0.8	0.6	24	0.6	0.4	24	0.8	0.5
24	24	0.6	0.4	24	0.7	0.3	24	1.7	0.4
25	24	0.8	0.6	24	1.4	0.7	24	1.1	0.6
26	24	0.7	0.6	24	0.8	0.7	24	0.6	0.5
27	24	1.6	0.4	24	0.6	0.3	24	1.3	0.4
28	24	0.9	0.5	24	0.5	0.4	24	1.4	0.8
29	24	0.9	0.7	23	0.7	0.4	24	1.7	0.9
30	22	0.7	0.4	22	0.7	0.5	22	1.2	0.6
31	23	0.5	0.4	24	0.4	0.5	24	0.7	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60401C	67 COLLEGE STREET	714	2.1	1.2	0.5
60402R	DON MILLS, SCIENCE CNTR	713	2.6	1.6	0.5
60403I	EVANS AND ARNOLD	721	2.9	1.9	0.6

TORONTO

DAY	STATION 60409R			STATION 60410R			STATION 60411R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	12	0.4	0.2	17	1.1		16	1.6	
2	12	0.4	0.2	24	1.1	0.5	24	1.3	0.6
3	12	1.2	0.6	24	1.8	0.8	24	2.0	1.0
4	12	0.3	0.5	24	1.2	0.8	24	1.1	0.9
5	12	1.0	0.4	24	1.1	0.6	24	1.8	0.7
6	12	0.9	0.5	23	1.4	0.8	22	2.5	0.9
7	12	0.9	0.3	24	0.8	0.6	24	1.4	0.7
8	12	1.0	0.3	24	1.0	0.4	23	2.8	0.8
9	12	0.4	0.3	23	0.7	0.4	23	1.6	0.7
10	12	0.5	0.3	23	1.3	0.5	22	1.5	0.8
11	12	0.6	0.3	24	0.6	0.5	24	1.6	0.4
12	12	0.7	0.3	24	0.7	0.5	24	1.3	0.5
13	12	1.6	0.4	19	1.5	0.5	18	2.4	0.9
14	11	0.5	0.5	23	1.3	0.7	24	0.8	0.9
15	12	0.9	0.5	24	2.0	0.9	23	2.8	1.0
16	12	0.7	0.5	24	1.6	1.1	22	2.6	1.6
17	12	0.5	0.4	22	0.9	0.8	22	1.5	1.2
18	12	0.4	0.2	23	0.6	0.5	23	1.4	0.5
19	12	0.9	0.5	22	1.6	1.0	22	3.3	1.1
20	12	0.7	0.5	23	1.2	1.0	23	1.7	1.1
21	12	0.5	0.2	24	0.3	0.4	21	1.0	0.7
22	12	0.5	0.2	24	0.6	0.4	21	0.9	0.6
23	12	0.5	0.2	24	0.7	0.4	24	1.3	0.5
24	12	0.8	0.2	24	1.6	0.4	24	1.0	0.5
25	12	0.9	0.4	24	1.0	0.6	24	1.8	0.6
26	12	0.6	0.4	24	0.6	0.6	24	1.0	0.6
27	12	0.6	0.3	24	0.6	0.3	24	1.3	0.5
28	12	0.4	0.2	24	0.3	0.3	24	2.5	0.7
29	12	0.8	0.3	23	1.0	0.4	21	1.1	0.7
30	12	0.7	0.4	22	1.0	0.6	22	1.0	0.5
31	12	0.6	0.3	24	0.6	0.6	24	1.6	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60409R	REDLANDS CRESCENT	371	1.6	0.6	0.3
60410R	LAWRENCE AND KENNEDY	719	2.0	1.1	0.5
60411R	PHARMACY AND HWY 401	707	3.3	1.6	0.6

TORONTO

DAY	STATION 60412R			STATION 60413R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	17	1.5		12	1.0	0.5
2	24	1.3	0.5	12	0.4	0.5
3	24	1.7	0.8	12	0.7	0.2
4	24	1.1	0.8	12	1.0	0.2
5	24	1.2	0.7	12	0.6	0.3
6	24	1.9	1.2	12	0.5	0.2
7	23	1.1	1.1	12	0.8	0.2
8	24	1.6	0.7	11	0.9	0.3
9	24	1.4	0.6	12	1.3	0.4
10	24	1.6	1.0	12	0.9	0.5
11	24	0.7	0.8	12	0.6	0.5
12	23	1.2	0.6	12	1.0	0.4
13	19	1.0	0.5	12	0.5	0.4
14	23	1.0	0.7	6	0.4	0.2
15	24	2.2	1.1			
16	24	2.4	1.7			
17	22	1.1	1.2			
18	23	1.3	0.6			
19	22	2.9	1.5			
20	24	2.1	1.6			
21	23	0.6	0.8	5	0.4	
22	24	1.0	0.6	12	0.4	0.2
23	24	0.8	0.7	12	1.4	0.4
24	24	0.8	0.4	12	0.8	0.5
25	24	0.9	0.6	12	0.5	0.3
26	24	0.7	0.6	12	0.5	0.2
27	24	0.8	0.4	12	0.5	0.2
28	24	0.8	0.5	12	0.7	0.3
29	24	0.8	0.6	12	1.1	0.4
30	22	0.9	0.5	11	1.4	0.5
31	24	0.6	0.5	12	1.4	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60412R	BATHURST & WILSON	721	2.9	1.7	0.6
60413R	ELMCREST ROAD	285	1.4	0.6	0.3

HAMILTON

DAY	STATION 60501C			STATION 60505R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	16	1.3		17	1.3	
2	24	1.0	0.6	24	0.8	0.6
3	22	1.4	0.7	24	1.0	0.6
4	24	1.7	1.0	24	1.1	0.5
5	24	1.0	0.9	24	1.0	0.6
6	24	2.6	1.3	24	1.2	0.6
7	24	1.0	1.3	24	0.6	0.6
8	24	1.2	0.6	24	1.0	0.4
9	24	1.4	0.8	24	0.8	0.5
10	24	1.7	1.0	24	1.2	0.8
11	24	0.6	0.6	24	1.1	0.8
12	24	0.9	0.7	24	1.2	0.8
13	19	0.7	0.6	19	1.0	0.6
14	24	1.7	0.6	24	1.2	0.7
15	24	3.2	1.1	24	1.3	0.8
16	24	3.4	2.1	24	1.2	1.0
17	23	1.0	1.7	23	1.2	0.8
18	23	1.3	0.6	23	0.3	0.5
19	22	2.6	1.3	22	0.7	0.4
20	24	1.9	1.4	23	1.5	0.6
21	24	0.5	0.7	24	0.4	0.5
22	24	1.0	0.5	24	0.8	0.5
23	24	0.9	0.6	24	0.6	0.6
24	23	0.8	0.5	24	0.9	0.4
25	24	2.6	0.8	24	0.6	0.4
26	23	0.8	0.8	24	0.4	0.3
27	21	1.1	0.4	21	0.4	0.1
28	24	1.0	0.7	24	0.5	0.2
29	24	0.6	0.7	24	0.5	0.4
30	22	1.1	0.7	22	0.6	0.4
31	21	0.9	0.7	24	0.7	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60501C	BARTON AND SANFORD	715	3.4	2.1	0.7
60505R	NORTH PARK	722	1.5	1.0	0.4

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DECEMBER 1976 DECEMBRE

SUDBURY

STATION 60602R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	17	0.2	
2	24	1.0	0.2
3	23	0.9	0.3
4	24	0.3	0.3
5	24	1.4	0.3
6	23	1.1	0.5
7	23	0.7	0.3
8	23	1.0	0.5
9	24	1.8	0.4
10	24	0.6	0.4
11	24	0.3	0.1
12	23	0.3	0.1
13	19	0.6	0.2
14	24	0.9	0.3
15	24	0.8	0.2
16	24	0.7	0.4
17	22	0.9	0.5
18	23	0.5	0.3
19	22	0.6	0.3
20	22	0.2	0.2
21	24	0.2	0.0
22	23	0.5	0.1
23	23	0.1	0.1
24	23	0.2	0.0
25	23	0.3	0.1
26	24	0.0	0.1
27	21	0.3	0.1
28	24	0.2	0.1
29	24	0.6	0.1
30	22	0.2	0.1
31	24	0.2	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60602R	ASH STREET	711	1.8	0.5	0.2

THUNDER BAY

STATION 60806R

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.3	0.1
2	12	0.5	0.2
3	12	0.7	0.3
4	12	0.5	0.3
5	12	0.4	0.2
6	12	0.4	0.2
7	12	0.3	0.2
8	12	0.5	0.2
9	12	0.4	0.3
10	12	0.4	0.2
11	12	0.3	0.1
12	12	0.2	0.1
13	12	1.0	0.4
14	6	0.3	0.4
15			
16	6	0.9	
17	12	0.6	0.2
18	12	0.7	0.2
19	12	0.3	0.2
20	12	0.3	0.2
21	12	0.3	0.2
22	12	0.4	0.2
23	12	0.7	0.2
24	12	0.3	0.3
25	12	0.4	0.1
26	12	0.3	0.2
27	12	0.4	0.2
28	12	0.2	0.1
29	12	0.2	0.1
30	12	0.4	0.2
31	12	0.2	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60806R	435 JAMES S.	348	1.0	0.4	0.2

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	17	0.6	
2	24	0.7	0.3
3	24	0.9	0.4
4	24	0.6	0.4
5	24	0.6	0.4
6	23	1.1	0.5
7	24	0.9	0.5
8	24	0.7	0.2
9	23	0.5	0.3
10	24	1.1	0.4
11	24	0.7	0.3
12	24	0.6	0.4
13	19	0.9	0.4
14	24	0.7	0.4
15	23	1.3	0.5
16	24	1.1	0.7
17	23	0.6	0.7
18	23	0.4	0.2
19	22	0.8	0.5
20	23	0.6	0.6
21	24	0.5	0.2
22	24	0.6	0.2
23	24	0.4	0.3
24	24	0.7	0.2
25	24	0.4	0.3
26	24	0.3	0.3
27	21	0.7	0.2
28	24	0.4	0.3
29	24	0.4	0.3
30	22	0.9	0.5
31	24	0.5	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60901C	KING AND RECTORY	719	1.3	0.7	0.3

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	17	0.7	
2	22	0.5	0.3
3	24	0.9	0.4
4	24	0.7	0.5
5	24	0.6	0.5
6	24	1.2	0.7
7	24	0.8	0.8
8	23	1.0	0.4
9	24	0.7	0.4
10	24	0.9	0.6
11	24	0.7	0.5
12	24	0.8	0.5
13	19	0.5	0.4
14	22	0.8	0.5
15	24	1.3	0.7
16	24	1.2	0.8
17	22	0.4	0.7
18	23	0.6	0.2
19	22	1.2	0.8
20	23	0.9	0.9
21	24	0.7	0.2
22	23	0.7	0.5
23	24	1.0	0.5
24	24	0.7	0.4
25	24	0.7	0.4
26	24	0.4	0.4
27	21	0.5	0.2
28	24	0.8	0.4
29	24	0.8	0.4
30	22	0.7	0.4
31	24	0.4	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61001C	156 VICTORIA STREET	715	1.3	0.9	0.4

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

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CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.4	0.2
2	12	0.4	0.2
3	12	0.3	0.2
4	12	0.6	0.4
5	12	0.7	0.4
6	11	0.6	0.3
7	12	0.5	0.4
8	12	0.4	0.3
9	12	0.6	0.2
10	12	0.7	0.4
11	12	0.6	0.4
12	12	0.4	0.3
13	12	0.3	0.2
14	12	0.8	0.3
15	12	0.4	0.3
16	12	1.0	0.5
17	12	0.6	0.5
18	12	0.3	0.3
19	12	0.7	0.2
20	12	0.6	0.3
21	12	0.3	0.2
22	12	0.7	0.2
23	12	0.6	0.2
24	12	0.8	0.2
25	12	0.7	0.3
26	12	0.4	0.3
27	12	0.4	0.2
28	12	0.8	0.4
29	12	0.5	0.4
30	12	0.5	0.4
31	12	0.6	0.2

ST. CATHARINES

STATION 61301C

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.6	0.3
2	12	0.3	0.3
3	12	0.7	0.2
4	12	0.5	0.3
5	12	0.4	0.2
6	11	0.6	0.3
7	12	0.5	0.3
8	12	0.2	0.2
9	12	0.5	0.3
10	12	0.3	0.3
11	12	0.4	0.2
12	12	0.3	0.2
13	12	0.3	0.2
14	11	0.3	0.2
15	12	0.5	0.2
16	12	1.2	0.6
17	12	0.2	0.5
18	12	0.5	0.2
19	12	0.5	0.2
20	11	0.2	0.2
21	11	0.6	0.2
22	12	0.4	0.2
23	12	0.4	0.2
24	12	0.4	0.2
25	12	0.4	0.2
26	12	0.4	0.2
27	12	0.4	0.2
28	12	0.6	0.2
29	12	0.4	0.3
30	12	0.5	0.2
31	12	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61201R	MEMORIAL PARK	371	1.0	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61301C	NORTH ST. CITY YARD	368	1.2	0.6	0.2

BRANTFORD

STATION 61401C

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.7	0.4
2	12	0.7	0.4
3	12	0.6	0.3
4	12	0.5	0.4
5	12	0.9	0.4
6	12	1.1	0.6
7	12	0.5	0.5
8	12	0.7	0.3
9	12	1.2	0.4
10	12	0.9	0.5
11	12	0.8	0.4
12	12	1.1	0.3
13	12	0.6	0.3
14	12	0.6	0.3
15	12	0.9	0.4
16	8	1.4	0.7
17	7	1.5	
18	12	0.6	0.7
19	12	0.6	0.3
20	12	0.7	0.4
21	12	0.6	0.4
22	12	0.7	0.2
23	12	0.7	0.4
24	12	0.9	0.3
25	12	0.7	0.3
26	12	0.7	0.3
27	12	0.5	0.3
28	12	0.7	0.3
29	12	0.6	0.2
30	12	0.3	0.2
31	12	0.4	0.2

KITCHENER

STATION 61501C

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.8	0.4
2	12	0.5	0.4
3	12	0.9	0.4
4	12	0.6	0.5
5	12	1.5	0.5
6	12	1.1	0.8
7	12	0.5	0.6
8	12	1.3	0.5
9			0.5
10	6	0.5	
11	12	0.6	0.3
12	12	0.7	0.5
13	12	0.8	0.4
14	12	0.5	0.3
15	12	1.6	0.7
16	12	1.5	1.1
17	9	0.6	0.9
18	12	0.6	0.3
19	12	1.9	0.8
20	12	0.7	0.8
21	12	0.5	0.3
22	12	0.5	0.3
23	12	0.5	0.3
24	12	0.8	0.3
25	12	0.7	0.4
26	12	0.6	0.4
27	12	0.7	0.3
28	12	0.8	0.4
29	12	0.5	0.4
30	12	0.8	0.4
31	12	0.9	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61401C	DALHOUSIE & QUEEN	363	1.5	0.7	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61501C	EDNA & FREDERICK	351	1.9	1.1	0.4

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

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WINNIPEG

WINNIPEG

STATION 70101C				STATION 70102R				STATION 70104I			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1				11	0.5	0.2		9	0.2	0.1	
2	4	0.3		12	0.2	0.2		7	0.2	0.1	
3	12	0.5	0.2	11	0.3	0.2		6	0.3		
4	11	0.3	0.2	12	0.3	0.2		11	0.3	0.2	
5	12	0.2	0.2	12	0.2	0.2		6	0.3	0.2	
6	3	0.2	0.1	12	0.3	0.2		6	0.3		
7	6	0.9		5	0.2	0.2		10	0.3	0.3	
8	12	1.0	0.6	6	0.3			10	0.6	0.4	
9	12	0.6	0.5	4	0.2	0.2		5	0.3	0.3	
10	12	0.5	0.4	4	0.2			8	0.2		
11	12	0.3	0.3					5	0.3		
12	12	1.1	0.3					8	0.2		
13	12	0.4	0.4	4	0.1			7	0.1	0.1	
14	12	0.4	0.3	12	0.3	0.1		8	0.5		
15	12	0.7	0.3	12	0.4	0.2		12	0.4	0.3	
16	12	0.3	0.3	12	0.3	0.2		11	0.3	0.3	
17	12	0.3	0.3	12	0.2	0.2		8	0.2	0.2	
18	12	0.4	0.3	12	0.3	0.1		12	0.3	0.2	
19	12	0.2	0.2	12	0.1	0.1		7	0.1	0.2	
20	12	0.3	0.2	12	0.2	0.1		4	0.4		
21	10	0.2	0.2	12	0.2	0.1		11	0.4	0.1	
22	1	0.0	0.1	12	0.2	0.1		6	0.2	0.1	
23	7	0.3		12	0.2	0.1		8	0.2		
24	12	0.3	0.3	12	0.3	0.1		9	0.5	0.2	
25	11	0.2	0.2	12	0.3	0.2		9	0.2	0.2	
26	2	0.1	0.1	12	0.3	0.1		3	0.2		
27				11	0.3	0.1		2	0.2		
28				12	0.3	0.2		5	0.3		
29				12	0.3	0.2		6	0.5		
30				12	0.1	0.2		6	0.2		
31				12	0.3	0.1		6	0.2		

STATION 70118R			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.2	0.1
2	12	0.2	0.1
3	12	0.3	0.2
4	12	0.5	0.1
5	12	0.2	0.2
6	11	0.5	0.3
7	11	0.7	0.4
8	12	0.6	0.3
9	12	0.2	0.2
10	12	0.2	0.1
11	9	0.2	0.2
12	12	0.5	0.2
13	12	0.2	0.2
14	9	0.2	0.1
15	11	0.3	0.2
16	12	0.3	0.2
17	12	0.3	0.1
18	12	0.2	0.1
19	12	0.1	0.1
20	11	0.3	0.1
21	11	0.2	0.1
22	9	0.1	0.1
23	12	0.2	0.1
24	12	0.2	0.2
25	12	0.1	0.1
26	11	0.2	0.1
27	12	0.1	0.1
28	8	0.1	0.1
29	12	0.1	0.1
30	8	0.2	0.1
31	11	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	247	1.1	0.6	0.2	
70102R	PORTAGE AT WOODLAWN	308	0.5	0.2	0.1	
70104I	UNION STOCK YARDS	231	0.6	0.4	0.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	348	0.7	0.4	0.1	

BRANDON

REGINA

STATION 70201C

STATION 80102R

STATION 80108C

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

NO DATA
AVAILABLE

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.0	0.0
2	12	0.0	0.0
3	12	0.0	0.0
4	12	0.0	0.0
5	12	0.0	0.0
6	12	0.0	0.0
7	12	0.0	0.0
8	7	0.0	0.0
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

4	0.4		
11	0.1	0.1	
12	0.2	0.1	
12	0.3	0.1	
12	0.4	0.1	
12	0.4	0.2	
12	0.2	0.1	
12	0.3	0.1	
12	0.1	0.1	
12	0.4	0.2	
12	0.3	0.2	
12	0.3	0.1	
12	0.3	0.1	
12	0.2	0.1	
12	0.1	0.1	
11	0.1	0.1	
7	0.4	0.1	
12	0.1	0.1	
12	0.1	0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
70201C	11TH ST. & PRINCESS AVE.					

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
80102R	3211 ALBERT STREET	91	0.0	0.0	0.0	
80108C	12TH AND SMITH	251	0.7	0.4	0.1	

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DECEMBER 1976 DECEMBRE

SASKATOON

DAY	STATION 80202C			STATION 80203R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.1	0.1			
2	12	0.1	0.1			
3	12	0.2	0.1			
4	12	0.2	0.1			
5	12	0.1	0.1			
6	12	0.2	0.1			
7	12	0.1	0.1			
8	12	0.2	0.1	2	0.2	
9	12	0.2	0.1	12	0.2	0.1
10	12	0.2	0.1	12	0.2	0.1
11	12	0.1	0.1	12	0.1	0.1
12	12	0.1	0.1	12	0.2	0.1
13	12	0.2	0.1	12	0.2	0.1
14	12	0.1	0.1	12	0.3	0.1
15	12	0.1	0.1	12	0.4	0.2
16	12	0.2	0.1	12	0.2	0.2
17	12	0.1	0.1	12	0.4	0.2
18	12	0.1	0.1	12	0.1	0.1
19	12	0.2	0.1	12	0.1	0.0
20	12	0.2	0.1	12	0.1	0.0
21	12	0.2	0.1	12	0.1	0.1
22	12	0.2	0.1	12	0.1	0.1
23	12	0.2	0.1	12	0.1	0.1
24	12	0.2	0.1	12	0.1	0.1
25	12	0.1	0.1	12	0.1	0.1
26	12	0.2	0.1	12	0.1	0.1
27	12	0.2	0.1	12	0.1	0.0
28	12	0.3	0.1	12	0.1	0.0
29	12	0.3	0.1	12	0.1	0.0
30	12	0.2	0.1	12	0.1	0.0
31	12	0.2	0.1	12	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80202C	CITY LIBRARY	372	0.3	0.1	0.1
80203R	PORTENAU LODGE	278	0.4	0.2	0.1

MOOSE JAW

DAY	STATION 80301C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	6	0.1	
2	12	0.3	0.1
3	12	0.1	0.1
4	12	0.1	0.0
5	12	0.2	0.1
6	12	0.1	0.1
7	12	0.1	0.1
8	12	0.4	0.1
9	12	0.4	0.2
10	12	0.2	0.1
11	12	0.1	0.1
12	12	0.1	0.0
13	12	0.0	0.0
14	12	0.1	0.0
15	12	0.1	0.0
16	12	0.3	0.1
17	12	0.3	0.1
18	12	0.1	0.1
19	12	0.1	0.0
20	12	0.2	0.0
21	12	0.0	0.0
22	12	0.1	0.1
23	12	0.1	0.1
24	12	0.1	0.0
25	12	0.0	0.0
26	12	0.2	0.0
27	12	0.0	0.0
28	12	0.1	0.0
29	12	0.3	0.1
30	12	0.2	0.1
31	12	0.3	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80301C	TELEPHONE BUILDING	366	0.4	0.2	0.0

PRINCE ALBERT

DAY	STATION 80401C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.2	0.1
2	12	0.4	0.2
3	11	0.7	0.2
4	12	0.3	0.2
5	11	0.3	0.1
6	12	0.7	0.3
7	12	0.4	0.3
8	12	0.2	0.2
9	12	0.5	0.2
10	11	0.4	0.2
11	12	0.1	0.1
12	12	0.1	0.1
13	12	0.4	0.2
14	11	0.2	0.2
15	12	0.2	0.1
16	12	0.4	0.2
17	12	0.5	0.2
18	12	0.1	0.2
19	9	0.1	0.1
20	11	0.1	0.1
21	12	0.1	0.1
22	10	0.2	0.1
23	11	0.2	0.1
24	11	0.1	0.1
25	10	0.1	0.1
26	12	0.1	0.1
27	11	0.1	0.1
28	11	0.5	0.1
29	11	1.1	0.2
30	12	0.5	0.2
31	12	0.4	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80401C	49-12TH STREET EAST	355	1.1	0.3	0.1

EDMONTON

DAY	STATION 90109I			STATION 90114C			STATION 90118R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1							12	1.2	0.4
2							12	0.4	0.3
3							12	0.5	0.1
4							12	0.5	0.2
5							12	0.3	0.1
6							7	0.3	0.1
7							12	0.3	0.2
8							12	0.9	0.2
9	11	0.5	0.3				12	1.0	0.3
10			0.2				12	1.3	0.3
11							12	0.5	0.3
12							12	0.3	0.2
13							12	1.0	0.2
14							4	0.3	0.2
15									
16	6	1.2							
17	12	0.5	0.3						
18	12	0.5	0.2						
19	12	0.4	0.2						
20	12	0.6	0.2				6	0.6	
21	12	0.3	0.2				12	0.3	0.2
22	12	0.6	0.2				12	0.6	0.3
23	12	0.3	0.2				11	0.7	0.3
24	12	0.4	0.2				12	0.1	0.2
25	12	0.4	0.1				12	0.3	0.1
26	12	0.2	0.1				12	0.2	0.1
27	12	0.5	0.2				12	0.4	0.1
28	12	0.4	0.2				12	0.3	0.1
29	12	0.8	0.3				12	1.0	0.4
30	12	0.3	0.3				12	0.2	0.4
31	12	0.4	0.2				12	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90109I	149 ST. AND 115 AVENUE	197	1.2	0.3	0.1
90114C	109 STREET AND 98 AVENUE	34	0.5	0.3	0.2
90118R	73 AVENUE AND 95 STREET	292	1.3	0.4	0.2

SUMMARY OF SOILING INDEX LEVELS
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EDMONTON

DAY	STATION 90122R			STATION 90123C			STATION 90130C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	9	0.3		12	0.3	0.2			
2	13	0.3		12	0.4	0.2			
3	24	1.9	0.3	12	0.3	0.1	24	0.3	0.2
4	24	0.3	0.3	12	0.3	0.1	24	0.3	0.2
5	22	0.2	0.1	12	2.0	0.5	24	0.2	0.1
6	6	0.0	0.0	12	1.6	0.8	24	0.5	0.2
7				12	2.6	0.6	24	0.5	0.3
8				12	1.8	0.9	24	0.3	0.3
9				6	0.5	0.5	24	0.9	0.4
10							24	0.8	0.4
11							24	0.8	0.3
12							24	0.5	0.4
13							24	0.4	0.3
14							24	0.7	0.3
15							24	0.6	0.3
16				4	0.2		24	1.7	0.5
17				12	0.5	0.2	24	1.0	0.7
18				12	0.3	0.2	24	0.3	0.4
19				12	0.2	0.1	24	0.3	0.2
20				12	0.4	0.1	24	0.8	0.3
21				12	0.5	0.2	24	0.7	0.3
22	10	0.5		12	0.4	0.2	24	0.7	0.4
23	24	0.2	0.2	12	0.4	0.2	24	0.3	0.4
24	24	0.4	0.1	12	0.2	0.2	24	0.3	0.2
25	24	0.2	0.2	12	0.3	0.1	24	0.3	0.2
26	24	0.2	0.1	12	0.2	0.1	24	0.2	0.2
27	24	0.4	0.1	12	0.2	0.1	24	0.4	0.2
28	14	0.4	0.2	12	0.4	0.1	24	0.6	0.3
29	15	0.4		12	0.8	0.3	24	1.3	0.4
30	24	0.2	0.2	12	0.4	0.3	24	0.5	0.4
31	24	0.5	0.2	12	0.2	0.2	24	0.4	0.3

CALGARY

DAY	STATION 90216R			STATION 90218I			STATION 90219C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	12	0.4	0.2	24	0.8	0.4	24	0.3	0.1
2	12	0.4	0.2	24	1.2	0.5	24	0.6	0.2
3	12	0.2	0.1	24	2.3	0.8	24	0.6	0.4
4	12	0.2	0.1	24	0.6	0.8	24	0.5	0.3
5	12	0.3	0.1	24	1.2	0.3	24	0.3	0.2
6	12	0.2	0.1	24	0.9	0.3	24	0.6	0.3
7	12	0.2	0.1	24	1.8	0.5	24	1.3	0.4
8	12	0.2	0.1	24	1.5	0.5	24	0.3	0.5
9	12	0.2	0.1	24	1.6	0.6	24	0.8	0.3
10	12	0.1	0.0	24	1.6	0.6	24	0.6	0.3
11	12	0.2	0.1	24	0.9	0.5	24	0.3	0.2
12	12	0.1	0.0	24	0.9	0.3	24	0.5	0.2
13	12	0.1	0.0	24	0.9	0.4	24	0.3	0.2
14	12	0.2	0.1	24	1.6	0.5	24	1.3	0.2
15	12	0.2	0.1	24	1.8	0.8	24	1.3	0.5
16	12	0.0	0.1	24	2.7	0.9	24	1.3	0.5
17	12	0.3	0.1	24	1.8	1.2	24	0.9	0.6
18	12	0.2	0.1	24	1.2	0.7	24	0.3	0.3
19	12	0.1	0.1	24	1.3	0.4	24	0.5	0.2
20	12	0.2	0.0	24	1.3	0.5	24	0.5	0.2
21	12	0.2	0.1	24	1.5	0.4	24	0.6	0.2
22	12	0.1	0.1	24	1.8	0.9	24	0.8	0.3
23	12	0.2	0.0	24	0.9	0.7	24	0.5	0.3
24	12	0.2	0.1	24	0.6	0.4	24	0.5	0.2
25	12	0.1	0.1	24	0.9	0.3	24	0.2	0.2
26	12	0.2	0.1	24	0.6	0.3	24	0.3	0.1
27	12	0.2	0.1	24	0.6	0.3	24	1.2	0.3
28	12	0.1	0.1	24	0.9	0.5	24	1.2	0.5
29	12	0.1	0.1	24	0.6	0.5	24	0.2	0.4
30	12	0.2	0.1	24	0.8	0.4	24	0.3	0.2
31	12	0.1	0.1	24	0.6	0.4	24	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90122R	127 ST. AND 133 AVENUE	305	1.9	0.3	0.1
90123C	100 ST. AND 102 AVENUE	286	2.6	0.9	0.2
90130C	10255 - 104TH STREET	696	1.7	0.7	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90216R	WATERWORKS PLANT	372	0.4	0.2	0.1
90218I	BONNY BRK & 18A ST. S.E.	744	2.7	1.2	0.4
90219C	620-7TH AVENUE, S.W.	744	1.3	0.6	0.2

CALGARY

DAY	STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0.5	0.1
2	24	0.2	0.1
3	24	0.3	0.1
4	24	0.2	0.1
5	24	0.2	0.1
6	24	0.3	0.1
7	24	0.5	0.2
8	24	0.2	0.2
9	24	0.6	0.2
10	24	0.5	0.3
11	24	0.3	0.1
12	24	0.3	0.2
13	24	0.2	0.1
14	24	0.5	0.1
15	24	0.6	0.2
16	24	0.3	0.2
17	24	0.3	0.2
18	24	0.2	0.1
19	24	0.3	0.2
20	24	0.3	0.1
21	24	0.3	0.1
22	24	0.3	0.2
23	24	0.2	0.2
24	24	0.5	0.2
25	24	0.2	0.2
26	24	0.2	0.0
27	24	0.3	0.1
28	24	0.2	0.1
29	24	0.2	0.1
30	24	0.3	0.1
31	24	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90222R	39 ST. AND 29 AVE. N.W.	744	0.6	0.3	0.1

VANCOUVER

DAY	STATION 00102R			STATION 00106R			STATION 00108I		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.6	0.4	12	1.5	0.9	12	1.2	0.7
2	12	0.4	0.3	12	1.2	0.6	12	0.8	0.6
3	12	0.2	0.1	12	1.0	0.6	12	1.0	0.5
4	12	0.7	0.1	12	0.8	0.6	12	0.6	0.4
5	12	0.3	0.1	12	0.6	0.4	12	0.4	0.3
6	12	0.3	0.1	12	0.6	0.4	12	0.8	0.4
7			0.1	12	0.6	0.4	12	0.6	0.4
8				12	0.5	0.3	12	1.0	0.3
9				12	0.4	0.2	12	0.5	0.3
10				12	0.8	0.4	12	0.6	0.3
11				12	0.6	0.4	12	0.4	0.3
12				12	1.2	0.7	12	0.6	0.4
13				12	0.7	0.7	12	1.0	0.5
14	7	0.4		12	0.8	0.4	12	1.0	0.5
15				12	0.4	0.4	12	0.7	0.4
16	8	0.8		12	0.8	0.4	12	0.8	0.4
17	12	0.6	0.3	12	0.5	0.4	12	0.7	0.4
18	12	0.9	0.3	12	0.4	0.2	12	0.8	0.3
19	12	1.3	0.4	12	1.6	0.7	12	1.4	0.7
20	12	0.6	0.4	12	1.8	0.9	12	0.7	0.7
21	12	0.5	0.3	12	1.2	0.6	12	1.0	0.6
22	12	0.6	0.3	12	1.0	0.7	12	0.9	0.6
23	12	0.5	0.3	12	0.6	0.6	12	0.6	0.6
24	12	0.8	0.4	12	0.8	0.4	12	0.8	0.4
25	12	0.4	0.4	12	0.4	0.4	12	0.5	0.3
26	12	0.4	0.2	12	0.4	0.1	12	0.3	0.2
27	12	0.2	0.1	12	1.2	0.5	12	0.6	0.3
28	12	0.8	0.4	12	2.0	0.9	12	2.0	0.8
29	12	1.0	0.4	12	1.4	0.9	12	1.5	0.8
30	12	0.8	0.5	12	2.8	1.2	12	2.8	1.2
31	12	0.8	0.4	5	2.0	1.4	12	1.6	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
00102R	100 RICHMOND STREET	267	1.3	0.5	0.2
00106R	2294 WEST 10TH AVENUE	365	2.8	1.4	0.5
00108I	250 WEST 70TH AVENUE	372	2.8	1.2	0.4

SUMMARY OF SOILING INDEX LEVELS
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VANCOUVER

DAY	STATION 00109C			STATION 00110R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1				12	2.0	1.2
2				12	1.0	1.0
3				12	0.4	0.4
4				12	0.6	0.4
5				12	0.4	0.3
6				12	0.4	0.3
7				12	0.5	0.3
8				12	0.4	0.2
9	6	0.5		12	0.5	0.3
10	12	0.6	0.3	12	0.4	0.3
11	12	0.8	0.3	12	0.4	0.2
12	12	1.3	0.6	12	0.4	0.2
13	12	0.8	0.5	12	0.4	0.3
14	12	0.8	0.4	12	0.4	0.2
15	12	0.8	0.4	12	0.6	0.3
16	12	0.8	0.4	12	0.6	0.3
17	12	0.6	0.4	12	0.4	0.2
18	12	0.7	0.3	12	0.6	0.2
19	12	1.2	0.7	12	0.8	0.3
20	12	0.7	0.7	12	0.8	0.3
21	12	1.0	0.5	12	1.0	0.5
22	12	0.8	0.5	12	0.6	0.5
23	12	0.8	0.5	12	0.6	0.3
24	12	0.4	0.3	12	0.4	0.2
25	12	0.4	0.2	12	0.2	0.2
26	12	0.4	0.2	12	0.3	0.1
27	12	0.6	0.3	12	0.4	0.2
28	12	1.2	0.6	12	1.2	0.6
29	12	1.4	0.7	12	1.8	0.6
30	12	2.0	1.1	12	2.0	1.0
31	12	1.6	1.1	12	1.2	0.8

PRINCE GEORGE

DAY	STATION 00201C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

NO DATA

AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
00109C	HORNBY & SMYTHE	270	2.0	1.1	0.4	
00110R	E. HASTINGS & KENSINGTON	372	2.0	1.2	0.3	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
00201C	1306-7TH AVENUE					

VICTORIA

DAY	STATION 00301C			STATION 00302C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.5	0.2	12	0.6	0.3
2	12	0.5	0.3	12	0.5	0.3
3	12	0.3	0.2	12	0.5	0.3
4	12	0.3	0.2	12	0.4	0.3
5	12	0.5	0.2	12	0.3	0.3
6	12	0.3	0.2	12	0.3	0.2
7	12	0.3	0.2	12	0.3	0.2
8	12	0.3	0.2	12	0.1	0.2
9	12	0.5	0.3	12	0.2	0.1
10	12	1.0	0.5	12	0.2	0.1
11	12	1.0	0.5	12	0.2	0.2
12	12	2.1	0.9	12	0.6	0.3
13	12	1.0	0.9	12	0.7	0.4
14	12	1.4	0.7	12	0.5	0.4
15	12	1.5	0.9	12	0.6	0.3
16	12	1.1	0.8	12	0.7	0.4
17	12	1.7	0.6	11	0.5	0.5
18	12	0.6	0.6	12	1.3	0.4
19	12	2.8	0.6	12	0.4	0.3
20	12	0.9	0.6	12	0.6	0.3
21	12	0.9	0.6	12	0.4	0.3
22	12	2.1	0.6	12	0.4	0.2
23	12	1.9	1.0	12	1.2	0.3
24	12	0.8	0.7	12	1.0	0.5
25	12	0.6	0.5	12	0.5	0.3
26	12	0.6	0.4	12	0.2	0.2
27	12	0.8	0.4	12	0.5	0.2
28	12	1.4	0.6	12	0.4	0.2
29	12	1.0	0.7	12	0.5	0.3
30	12	1.2	0.6	12	0.5	0.2
31	12	1.4	0.6	12	0.5	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
00301C	POLICE STATION, FISGUARD	372	2.8	1.0	0.4	
00302C	1106 COOK ST.	371	1.3	0.5	0.2	

WHITEHORSE

DAY	STATION 09001C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.6	0.3
2	12	1.3	0.6
3	12	1.7	0.7
4	12	0.9	0.5
5	12	0.7	0.4
6	12	1.5	0.7
7	12	1.4	0.9
8	12	0.8	0.8
9	12	1.1	0.4
10	12	0.9	0.5
11	12	0.4	0.5
12	12	0.5	0.2
13	12	0.8	0.5
14	12	0.6	0.5
15	12	0.4	0.3
16	12	1.2	0.5
17	12	0.7	0.5
18	12	0.5	0.2
19	12	0.5	0.2
20	12	1.2	0.4
21	12	0.6	0.4
22	12	1.1	0.4
23	12	2.1	1.0
24	12	1.5	1.3
25	12	0.5	1.0
26	12	0.7	0.3
27	12	0.7	0.3
28	12	0.8	0.4
29	12	1.3	0.6
30	12	0.8	0.4
31	12	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
09001C	FEDERAL BUILDING	372	2.1	1.3	0.4	

SUSPENDED PARTICULATES AND LEAD

A high volume sampler is used to determine the concentration of suspended particulates in the air. The sampler is operated continuously for a 24-hour period every sixth day, resulting in 4 to 6 samples per month. Approximately 1.25 cubic metres of air per minute is drawn through a preweighed glass fibre filter. The filter is removed and weighed to determine the amount of the suspended particulates deposited. The filters are subsequently analyzed to determine the lead content of the samples. The units of measurement are micrograms per cubic metre of air. A minimum of three samples is required to calculate a monthly mean.

PARTICULES EN SUSPENSION ET LE PLOMB

Un échantillonneur à grand débit est utilisé pour déterminer la concentration de particules en suspension dans l'atmosphère. Pendant 24 heures, l'air est aspiré à un débit d'environ 1.25 mètre cube par minute à travers un filtre de fibre de verre taré qui capte les particules en suspension. L'échantillonnage a lieu tous les six jours, ce qui donne 4 à 6 échantillons par mois. Le filtre est enlevé et pesé à nouveau afin de déterminer la quantité de particules recueillies. Par après on détermine la teneur en plomb des particules prélevées sur ces filtres. Les résultats sont exprimés en microgrammes par mètre cube d'air. Il faut au moins trois échantillons pour calculer une moyenne mensuelle.

STATIONS MEASURING SUSPENDED PARTICULATES
STATIONS MESURANT LES PARTICULES EN SUSPENSION

10101	C, F	30	ST. JOHN'S	DUCKWORTH AND ORDINANCE
20101	C, F	30	CHARLOTTETOWN	KENT AND QUEEN
30101	C, F	40	HALIFAX	N.S. TECHNICAL COLLEGE
30102	R, F	59	HALIFAX	DALHOUSIE UNIVERSITY
30114	R, F	31	HALIFAX	MT ST VINCENT UNIVERSITY
30115	I, F	36	HALIFAX	CFB SHEARWATER
30310	C, F	5	SYDNEY	COUNTY JAIL
30311	R, F	5	SYDNEY	WHITNEY PIER FIRE STN.
40102	C, F	23	FREDERICTON	YORK STREET
40201	C, F	58	SAINT JOHN	110 CHARLOTTE STREET
40301	C, F	70	MONCTON	774 MAIN STREET
50102	R, F	10	MONTREAL	BOTANICAL GARDENS
50103	R, F	16	MONTREAL	POINTE AUX TREMBLES
50105	C, F	35	MONTREAL	1212 DRUMMOND
50106	R, F	10	MONTREAL	VILLE ST. LAURENT
50107	R, F	13	MONTREAL	VILLE LASALLE
50108	R, P	45	MONTREAL	1700 BOURASSA, LONGUEUIL
50109	C, F	10	MONTREAL	DUNCAN AND DECARIE
50111	C, P	16	MONTREAL	2900 BLD. CONCORDE
50112	C, P	10	MONTREAL	BOUL. LAURENTIDES
50113	R, P	16	MONTREAL	PIE X & CARDINAL
50301	C, F	50	QUEBEC	PARC-AUTOS PAQ. LALIBERTE
50302	R, F	15	QUEBEC	PARC-BARDY
50303	I, F	40	QUEBEC	CENTRE LOISIRS LIMOILLOU
50304	C, F	35	QUEBEC	155 DORCHESTER SOUTH
50402	R, F	30	SHERBROOKE	CASERNE DE POMPIERS #5
50403	C, F	54	SHERBROOKE	WELLINGTON & ALBERT
50501	C, F	40	CHICOUTIMI	CITY HALL
50502	R, F	20	CHICOUTIMI	FILTRATION WORKS
50601	C, P	25	ROUYN	HOTEL DE VILLE
50801	R, P	18	TROIS-RIVIERES	HART & ST. CECILE ST.
50901	R, P	18	ARVIDA	POWELL AND HOOPES
60101	C, F	53	OTTAWA	SLATER AND ELGIN
60104	C, P	12	OTTAWA	RIDEAU & WURTEMBURG
60201	I, F	12	WINDSOR	MORTON TERMINAL DOCK
60202	C, F	50	WINDSOR	CITY HALL
60203	R, F	10	WINDSOR	TECUMSEH WATER WORKS
60301	R, F	50	KINGSTON	QUEEN'S UNIVERSITY
60401	C, P	65	TORONTO	67 COLLEGE STREET
60402	R, P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I, P	4	TORONTO	EVANS AND ARNOLD
60409	R, P	4	TORONTO	REDLANDS CRESCENT
60410	R, P	4	TORONTO	LAWRENCE AND KENNEDY
60411	R, P	4	TORONTO	PHARMACY AND HWY 401
60412	R, P	4	TORONTO	BATHURST & WILSON
60413	R, P	12	TORONTO	ELMCREST ROAD
60501	C, P	12	HAMILTON	BARTON AND SANFORD
60503	I, P	18	HAMILTON	CHATHAM AND FRID
60505	R, P	12	HAMILTON	NORTH PARK
60602	R, P	12	SUDBURY	ASH STREET
60605	C, P	35	SUDBURY	19 LISGAR STREET

60704	C,P	25	SAULT STE. MARIE	445 ALBERT STREET
60801	C,P	40	THUNDER BAY	14 ALGOMA STREET
60806	R,F	55	THUNDER BAY	435 JAMES S.
60901	C,P	13	LONDON	KING AND RECTORY
60902	C,P	55	LONDON	372 DUNDAS
61001	C,P	12	SARNIA	156 VICTORIA STREET
61102	C,P	10	PETERBOROUGH	139 GEORGE STREET
61201	R,P	12	CORNWALL	MEMORIAL PARK
61301	C,F	16	ST. CATHARINES	NORTH ST. CITY YARD
61401	C,F	43	BRANTFORD	DALHOUSIE & QUEEN
70101	C,F	33	WINNIPEG	270 OSBORNE STREET
70102	R,F	23	WINNIPEG	PORTAGE AT WOODLAWN
70104	I,F	16	WINNIPEG	UNION STOCK YARDS
70118	R,F	16	WINNIPEG	JEFFERSON & SCOTIA
70201	C,F	40	BRANDON	11TH ST. & PRINCESS AVE.
80102	R,F	19	REGINA	3211 ALBERT STREET
80108	C,F	40	REGINA	12TH AND SMITH
80202	C,F	37	SASKATOON	CITY LIBRARY
80203	R,F	44	SASKATOON	PORTENAU LODGE
80301	C,F	54	MOOSE JAW	TELEPHONE BUILDING
80401	C,F	45	PRINCE ALBERT	49-12TH STREET EAST
90103	R,F	4	EDMONTON	146TH ST. AND 92ND AVE.
90114	C,F	19	EDMONTON	109 STREET AND 98 AVENUE
90121	I,F	14	EDMONTON	17 STREET AND 105 AVENUE
90122	R,F	14	EDMONTON	127 ST. AND 133 AVENUE
90123	C,F	65	EDMONTON	100 ST. AND 102 AVENUE
90130	C,F	21	EDMONTON	10255 - 104TH STREET
90203	R,F	4	CALGARY	407-31 AVENUE, N.W.
90204	C,F	30	CALGARY	316-7TH AVENUE
90218	I,F	4	CALGARY	BONNY BRK & 18A ST. S.E.
90222	R,F	14	CALGARY	39 ST. AND 29 AVE. N.W.
90301	C,F	25	RED DEER	4747 50TH STREET
90401	C,F	20	MEDICINE HAT	770 FIRST STREET, S.E.
90501	C,F	50	LETHBRIDGE	13 ST. AND 9 AVENUE S.
99001	C,F	24	YELLOWKNIFE	50TH AVE. & 51ST STREET
00102	R,F	15	VANCOUVER	100 RICHMOND STREET
00104	R,F	60	VANCOUVER	27TH AND ONTARIO
00106	R,F	55	VANCOUVER	2294 WEST 10TH AVENUE
00108	I,F	34	VANCOUVER	250 WEST 70TH AVENUE
00109	C,F	14	VANCOUVER	HORNBY & SMYTHE
00110	R,F	16	VANCOUVER	E. HASTINGS & KENSINGTON
00201	C,F	25	PRINCE GEORGE	1306-7TH AVENUE
00301	C,F	45	VICTORIA	POLICE STATION, FISGUARD
00302	C,F	35	VICTORIA	1106 COOK ST.
09001	C,F	26	WHITEHORSE	FEDERAL BUILDING

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

ST. JOHN'S
STATION 10101C

DAY	S.P.	LEAD
2		
8		
14		
20	38	0.2
26	31	0.2

CHARLOTTETOWN
STATION 20101C

DAY	S.P.	LEAD
2	93	0.2
8	49	0.3
14	22	0.2
20	36	0.5
26	30	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
10101C	DUCKWORTH AND ORDINANCE	S.P. 2	38	
		LEAD 2	0.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
20101C	KENT AND QUEEN	S.P. 5	93	46
		LEAD 5	0.5	0.3

HALIFAX

DAY	STATION 30101C S.P.	LEAD	STATION 30102R S.P.	LEAD	STATION 30114R S.P.	LEAD
2	51	0.1	79	0.1	37	0.2
8	36	0.4	25	0.3	26	0.2
14			20	0.1	25	0.2
20	56	0.2	47	0.2	52	0.3
26	35	0.0	30	0.0	26	0.1

HALIFAX

DAY	STATION 30115I S.P.	LEAD
2	37	0.0
8		
14		
20	42	0.1
26	41	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30101C	N.S. TECHNICAL COLLEGE	S.P. 4	56	45
		LEAD 4	0.4	0.2
30102R	DALHOUSIE UNIVERSITY	S.P. 5	79	40
		LEAD 5	0.3	0.1
30114R	MT ST VINCENT UNIVERSITY	S.P. 5	52	33
		LEAD 5	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30115I	CFB SHEARWATER	S.P. 3	42	40
		LEAD 3	0.1	0.0

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

SYDNEY

DAY	STATION 30310C		STATION 30311R	
	S.P.	LEAD	S.P.	LEAD
2	155		166	
8	85		72	
14	130	1.2	181	0.4
20	123	0.5	118	0.4
26			98	0.2

FREDERICTON

DAY	STATION 40102C	
	S.P.	LEAD
2	53	0.9
8	60	0.3
14	23	0.5
20	31	0.7
26	26	0.5

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	S.P.	4	155	123
		LEAD	2	1.2	
30311R	WHITNEY PIER FIRE STN.	S.P.	5	181	127
		LEAD	3	0.4	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40102C	YORK STREET	S.P.	5	60	39
		LEAD	5	0.9	0.6

SAINT JOHN

DAY	STATION 40201C	
	S.P.	LEAD
2	71	0.3
8	27	0.4
14	54	0.3
20	42	0.3
26	18	0.1

MONCTON

DAY	STATION 40301C	
	S.P.	LEAD
2		
8		
14		
20		
26		
	NO DATA AVAILABLE	

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40201C	110 CHARLOTTE STREET	S.P.	5	71	42
		LEAD	5	0.4	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40301C	774 MAIN STREET	S.P.			
		LEAD			

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

MONTREAL						MONTREAL					
STATION 50102R			STATION 50103R			STATION 50105C			STATION 50106R		
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD
2	117	1.0	58	0.7	90	1.0	2	68	0.7	159	0.3
8	116	1.4	59	0.9	68	1.0	8				
14	115	1.3	70	0.5	93	1.5	14	74	1.1	58	0.5
20			59	0.4	83	1.2	20	93	1.1	46	0.5
26	70	1.2	46	0.8			26	57	0.7	37	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50102R	BOTANICAL GARDENS	S.P. 4	117	105	50106R	VILLE ST. LAURENT	S.P. 4	93	73
		LEAD 4	1.4	1.2			LEAD 4	1.1	0.9
50103R	POINTE AUX TREMBLES	S.P. 5	70	58	50107R	VILLE LASALLE	S.P. 1	159	
		LEAD 5	0.9	0.7			LEAD 1	0.3	
50105C	1212 DRUMMOND	S.P. 4	93	84	50108R	1700 BOURASSA, LONGUEUIL	S.P. 4	63	51
		LEAD 4	1.5	1.2			LEAD 4	0.7	0.6

MONTREAL						MONTREAL					
STATION 50109C			STATION 50111C			STATION 50112C			STATION 50113R		
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD
2	122	1.8	67	0.4	118	1.0	2	35	0.2		
8	216	3.3	49	0.5	66	1.0	8	26	0.3		
14	99	2.1	47	0.6	65	1.3	14	31	0.3		
20	74	0.8	47	0.4	59	0.4	20	50	0.3		
26	81	1.0	38	0.3	54	0.6	26	33	0.4		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50109C	DUNCAN AND DECARIE	S.P. 5	216	118	50113R	PIE X & CARDINAL	S.P. 5	50	35
		LEAD 5	3.3	1.8			LEAD 5	0.4	0.3
50111C	2900 BLD. CONCORDE	S.P. 5	67	50					
		LEAD 5	0.6	0.4					
50112C	BOUL. LAURENTIDES	S.P. 5	118	72					
		LEAD 5	1.3	0.9					

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

QUEBEC					
STATION 50301C			STATION 50302R		
DAY	S.P.	LEAD	S.P.	LEAD	
2	51		33		
8	31		31		
14	98				
20	22		16		
26					

STATION 50303I			STATION 50304C		
DAY	S.P.	LEAD	S.P.	LEAD	
2	49		51		
8	63		42		
14	73		76		
20	129		70		
26					

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50301C	PARC-AUTOS PAQ.LALIBERTE	S.P. LEAD	4 98	51
50302R	PARC-BARDY	S.P. LEAD	3 33	27
50303I	CENTRE LOISIRS LIMOILLOU	S.P. LEAD	4 129	79

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50304C	155 DORCHESTER SOUTH	S.P. LEAD	4 76	60

SHERBROOKE				
STATION 50402R			STATION 50403C	
DAY	S.P.	LEAD	S.P.	LEAD
2	35			
8				
14				
20	24		35	
26	36			

CHICOUTIMI			
STATION 50501C		STATION 50502R	
DAY	S.P. LEAD	S.P.	LEAD
2			
8	NO DATA		NO DATA
14			
20	AVAILABLE		AVAILABLE
26			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50402R	CASERNE DE POMPIERS #5	S.P. LEAD	3 36	32
50403C	WELLINGTON & ALBERT	S.P. LEAD	1 35	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50501C	CITY HALL	S.P. LEAD		
50502R	FILTRATION WORKS	S.P. LEAD		

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

ROUYN
STATION 50601C
DAY S.P. LEAD
2
8 NO DATA
14
20 AVAILABLE
26

TROIS-RIVIERES
STATION 50801R
DAY S.P. LEAD
2 34
8
14 67
20 77
26 33

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50601C	HOTEL DE VILLE	S.P.		
		LEAD		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50801R	HART & ST. CECILE ST.	S.P.	4	77
		LEAD		53

ARVIDA
STATION 50901R
DAY S.P. LEAD
NO DATA
AVAILABLE

OTTAWA
STATION 60101C STATION 60104C
DAY S.P. LEAD S.P. LEAD
2 92 0.8
8 50 0.9 NO DATA
14 64 1.3
20 46 0.6 AVAILABLE
26 43 0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50901R	POWELL AND HOOPES	S.P.		
		LEAD		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	S.P.	5	92
		LEAD	5	1.3
60104C	RIDEAU & WURTEMBURG	S.P.		59
		LEAD		0.8

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

WINDSOR							KINGSTON		
STATION 60201I			STATION 60202C		STATION 60203R		STATION 60301R		
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD
2	83	0.3	85	0.7	74	0.5	2	27	0.2
8	150	0.4	67	1.0	42	0.7	8	21	0.2
14			116	0.5	68	0.3	14	28	0.1
20	91	0.3	47	0.5	35	0.3	20	39	0.5
26	79	0.2	58	0.5	48	0.3	26	21	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60201I	MORTON TERMINAL DOCK	S.P. 4 LEAD 4	150 0.4	101 0.3	60301R	QUEEN'S UNIVERSITY	S.P. 5 LEAD 5	39 0.5	27 0.2
60202C	CITY HALL	S.P. 5 LEAD 5	116 1.0	75 0.6					
60203R	TECUMSEH WATER WORKS	S.P. 5 LEAD 5	74 0.7	53 0.4					

TORONTO						TORONTO					
STATION 60401C			STATION 60402R		STATION 60403I		STATION 60409R			STATION 60410R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD
2	67				85	1.4	2	59	0.4	110	143
8	70				60	1.5	8	48			86
14	154		NO DATA		118		14	104		110	88
20	69		AVAILABLE		81		20	47		99	154
26	28				82		26	28		65	141

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	S.P. 5 LEAD	154	78	60409R	REDLANDS CRESCENT	S.P. 5 LEAD	104 0.4	57
60402R	DON MILLS, SCIENCE CNTR	S.P. 4 LEAD			60410R	LAWRENCE AND KENNEDY	S.P. 4 LEAD	110	96
60403I	EVANS AND ARNOLD	S.P. 5 LEAD 2	118 1.5	85	60411R	PHARMACY AND HWY 401	S.P. 5 LEAD 5	154 3.8	122 2.6

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

TORONTO					HAMILTON						
STATION 60412R			STATION 60413R		STATION 60501C			STATION 60503I		STATION 60505R	
DAY	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
					2	91				42	0.0
	NO DATA		NO DATA		8	90		91	0.6	155	1.4
					14	67		169	0.4	272	1.1
	AVAILABLE		AVAILABLE		20			65		114	
					26	80		52		129	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60412R	BATHURST & WILSON	S.P. LEAD			60501C	BARTON AND SANFORD	S.P. LEAD	4 91	82
60413R	ELMCREST ROAD	S.P. LEAD			60503I	CHATHAM AND FRID	S.P. LEAD	4 2	169 0.6
					60505R	NORTH PARK	S.P. LEAD	5 3	272 1.4
									142 0.8

SUDBURY				
STATION 60602R		STATION 60605C		
DAY	S.P.	LEAD	S.P.	LEAD
2	42		73	
8	33		38	
14	29		36	
20	21		21	
26	12		16	

SAULT STE. MARIE		
STATION 60704C		
DAY	S.P.	LEAD
2	27	
8	34	
14	27	
20	23	
26		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	S.P. LEAD	5 42	27	60704C	445 ALBERT STREET	S.P. LEAD	4 34	28
60605C	19 LISGAR STREET	S.P. LEAD	5 73	37					

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

THUNDER BAY

DAY	STATION 60801C		STATION 60806R	
	S.P.	LEAD	S.P.	LEAD
2			19	
8	23			
14	27			
20	29			
26	18			

LONDON

DAY	STATION 60901C		STATION 60902C	
	S.P.	LEAD	S.P.	LEAD
2	45	0.4		
8	37	0.8	35	0.5
14	64		53	
20	36		29	
26	27		25	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60801C	14 ALGOMA STREET	S.P. 4	29	24
		LEAD		
60806R	435 JAMES S.	S.P. 1	19	
		LEAD		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	S.P. 5	64	42
		LEAD 2	0.8	
60902C	372 DUNDAS	S.P. 4	53	36
		LEAD 1	0.5	

SARNIA

DAY	STATION 61001C	
	S.P.	LEAD
2	91	
8	34	0.7
14	140	
20	68	
26	29	

PETERBOROUGH

DAY	STATION 61102C	
	S.P.	LEAD
2		
8		
14		
20		
26		
	NO DATA	
	AVAILABLE	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	S.P. 5	140	72
		LEAD 1	0.7	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61102C	139 GEORGE STREET	S.P.		
		LEAD		

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

CORNWALL		
STATION 61201R		
DAY	S.P.	LEAD
2	38	
8	23	
14	35	
20	54	
26		

ST. CATHARINES		
STATION 61301C		
DAY	S.P.	LEAD
	NO DATA	
	AVAILABLE	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	S.P. LEAD	4	54 38

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61301C	NORTH ST. CITY YARD	S.P. LEAD		

BRANTFORD		
STATION 61401C		
DAY	S.P.	LEAD
2	49	
8	34	
14	122	
20	50	
26	22	

WINNIPEG						
STATION 70101C			STATION 70102R		STATION 70104I	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	90	0.7	116	0.4	104	0.1
8	72	1.1	77	1.5	79	0.9
14	49	0.9	27	0.5	50	0.4
20	91	1.1	73	0.8	71	0.7
26	68	0.5	28	0.2	56	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61401C	DALHOUSIE & QUEEN	S.P. LEAD	5	122 55

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	S.P. LEAD	5 5	91 1.1 74 0.9
70102R	PORTAGE AT WOODLAWN	S.P. LEAD	5 5	116 1.5 64 0.7
70104I	UNION STOCK YARDS	S.P. LEAD	5 5	104 0.9 72 0.4

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

WINNIPEG

STATION 70118R

DAY	S.P.	LEAD
2	82	0.2
8	41	0.6
14	25	0.3
20	39	0.6
26	91	0.2

BRANDON

STATION 70201C

DAY	S.P.	LEAD
2	93	0.2
8	37	0.5
14	22	0.3
20	38	0.4
26	31	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70118R	JEFFERSON & SCOTIA	S.P. 5	91	56
		LEAD 5	0.6	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.	S.P. 5	93	44
		LEAD 5	0.5	0.3

REGINA

STATION 80102R

STATION 80108C

DAY	S.P.	LEAD	S.P.	LEAD
2	26	0.2	37	0.5
8	33	0.1	40	0.3
14	9	0.2	12	0.4
20	13	0.1	21	0.4
26	22	0.1	29	0.1

SASKATOON

STATION 80202C

STATION 80203R

DAY	S.P.	LEAD	S.P.	LEAD
2	37	0.5	24	0.1
8	44	0.2	28	0.1
14	46	0.5	31	0.2
20	49	0.2	30	0.1
26	18	0.1	15	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80102R	3211 ALBERT STREET	S.P. 5	33	21
		LEAD 5	0.2	0.1
80108C	12TH AND SMITH	S.P. 5	40	28
		LEAD 5	0.5	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C	CITY LIBRARY	S.P. 5	49	39
		LEAD 5	0.5	0.3
80203R	PORTENAU LODGE	S.P. 5	31	25
		LEAD 5	0.2	0.1

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

MOOSE JAW
STATION 80301C

DAY	S.P.	LEAD
2	33	0.3
8	36	0.1
14	23	0.3
20	79	0.3
26	31	0.2

PRINCE ALBERT
STATION 80401C

DAY	S.P.	LEAD
2	25	0.4
8	19	0.1
14	15	0.4
20	32	0.3
26		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	S.P. 5	79	40
		LEAD 5	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	S.P. 4	32	23
		LEAD 4	0.4	0.3

EDMONTON

DAY	STATION 90103R	S.P.	LEAD	STATION 90114C	S.P.	LEAD	STATION 90121I	S.P.	LEAD
2	28	0.1		182	0.3		31	0.2	
8	61	0.1					34	0.1	
14	26	0.3					19	0.1	
20	37	0.2					49	0.2	
26	13	0.1					19	0.1	

EDMONTON

DAY	STATION 90122R	S.P.	LEAD	STATION 90123C	S.P.	LEAD	STATION 90130C	S.P.	LEAD
2	38	0.1		116	0.3				
8	16	0.0		44	0.3		34	0.2	
14	31	0.1		61	0.4		36	0.4	
20	44	0.3					105	0.5	
26	23	0.0		37	0.1		30	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90103R	146TH ST. AND 92ND AVE.	S.P. 5	61	33
		LEAD 5	0.3	0.2
90114C	109 STREET AND 98 AVENUE	S.P. 1	182	
		LEAD 1	0.3	
90121I	17 STREET AND 105 AVENUE	S.P. 5	49	30
		LEAD 5	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	S.P. 5	44	30
		LEAD 5	0.3	0.1
90123C	100 ST. AND 102 AVENUE	S.P. 4	116	65
		LEAD 4	0.4	0.3
90130C	10255 - 104TH STREET	S.P. 4	105	51
		LEAD 4	0.5	0.3

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

CALGARY								
STATION 90203R			STATION 90204C			STATION 90218I		
DAY	S.P.	LEAD	S.P.	LEAD		S.P.	LEAD	DAY
2	51	0.4	99	0.5		109	0.3	2
8	132	0.2	71	0.2		69	0.1	8
14	77	0.2	171	0.6		80	0.2	14
20	32	0.2				54	0.3	20
26	37	0.1				27	0.1	26

CALGARY		
STATION 90222R		
S.P.	LEAD	
29	0.1	
38	0.1	
31	0.0	
19	0.0	
20	0.0	

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90203R	407-31 AVENUE, N.W.	S.P.	5	132	66
		LEAD	5	0.4	0.2
90204C	316-7TH AVENUE	S.P.	3	171	114
		LEAD	3	0.6	0.4
90218I	BONNY BRK & 18A ST. S.E.	S.P.	5	109	68
		LEAD	5	0.3	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	S.P.	5	38	27
		LEAD	5	0.1	0.0

RED DEER		
STATION 90301C		
DAY	S.P.	LEAD
2	28	0.3
8	21	0.0
14	29	0.4
20	19	0.2
26	32	0.1

MEDICINE HAT		
STATION 90401C		
DAY	S.P.	LEAD
2		
8		
14	84	0.0
20	72	0.2
26	179	0.2
	201	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90301C	4747 50TH STREET	S.P.	5	32	26
		LEAD	5	0.4	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90401C	770 FIRST STREET, S.E.	S.P.	4	201	134
		LEAD	4	0.2	0.1

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

LETHBRIDGE

STATION 90501C

DAY	S.P.	LEAD
2	31	0.1
8	68	0.2
14	34	0.1
20	34	0.1
26	94	0.1

YELLOWKNIFE

STATION 99001C

DAY	S.P.	LEAD
2		
8		
14		
20		
26		

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90501C	13 ST. AND 9 AVENUE S.	S.P. 5	94	52
		LEAD 5	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
99001C	50TH AVE. & 51ST STREET	S.P.		
		LEAD		

VANCOUVER

STATION 00102R

STATION 00104R

STATION 00106R

DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	97	0.7	61	1.0	82	1.2
8	31	0.5	28	0.2	32	0.5
14	66	0.5	64	1.3		
20	88	0.7	60	1.4	20	0.1
26	18	0.2	24	0.2	76	1.7

VANCOUVER

STATION 00108I

STATION 00109C

STATION 00110R

DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	65	1.0	92	1.5	48	0.7
8			37	0.7	22	0.3
14	100	0.9	63	1.4	31	0.4
20	93	1.5	23	0.3	56	0.7
26	22	0.1	113	1.8	24	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00102R	100 RICHMOND STREET	S.P. 5	97	60
		LEAD 5	0.7	0.5
00104R	27TH AND ONTARIO	S.P. 5	64	47
		LEAD 5	1.4	0.8
00106R	2294 WEST 10TH AVENUE	S.P. 4	82	53
		LEAD 4	1.7	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00108I	250 WEST 70TH AVENUE	S.P. 4	100	70
		LEAD 4	1.5	0.9
00109C	HORNBY & SMYTHE	S.P. 5	113	66
		LEAD 5	1.8	1.1
00110R	E. HASTINGS & KENSINGTON	S.P. 5	56	36
		LEAD 5	0.7	0.5

SUMMARY OF SUSPENDED PARTICULATES AND LEAD
VALEURS CONDENSEES DES PARTICULES EN SUSPENSION (PB INCLUS)

DECEMBER 1976 DECEMBRE

PRINCE GEORGE

STATION 00201C

DAY	S.P.	LEAD
2		
8	62	0.4
14	40	0.9
20	140	0.5
26	25	0.3

VICTORIA

STATION 00301C

STATION 00302C

DAY	S.P.	LEAD	S.P.	LEAD
2	71	0.8	72	1.0
8	55	0.2	59	0.2
14	62	1.0		
20	51	1.1		
26	22	0.1	24	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00201C	1306-7TH AVENUE	S.P. 4	140	67
		LEAD 4	0.9	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00301C	POLICE STATION, FISGUARD	S.P. 5	71	52
		LEAD 5	1.1	0.6
00302C	1106 COOK ST.	S.P. 3	72	52
		LEAD 3	1.0	0.5

WHITEHORSE

STATION 09001C

DAY	S.P.	LEAD
2		
8	20	0.1
14	15	0.1
20	26	0.9
26	14	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING	S.P. 4	26	19
		LEAD 4	0.9	0.3

COMBINED SULFUR DIOXIDE - PARTICULATE INDEX

This index is expressed as the product of the sulfur dioxide and suspended particulate concentrations. The values are reported as $10^3 (\mu\text{g}/\text{m}^3)^2$.

INDICE MIXTE DU DIOXYDE DE SOUFRE ET DES PARTICULES

L'indice du dioxyde de soufre et particules en association se calcule en prenant le produit de la concentration du dioxyde de soufre par celle des particules en suspension, les deux concentrations étant exprimées en microgrammes par mètre cube. L'indice est exprimé dans cet extrait en $10^3 (\mu\text{g}/\text{m}^3)^2$.

COMBINED SULFUR DIOXIDE-PARTICULATE INDEX
 INDICE MIXTE DU DIOXYDE DE SOUFRE ET DES PARTICULES

10101C	ST. JOHN'S	DUCKWORTH AND ORDINANCE
20101C	CHARLOTTETOWN	KENT AND QUEEN
30114R	HALIFAX	MT ST VINCENT UNIVERSITY
30115I	HALIFAX	CFB SHEARWATER
30310C	SYDNEY	COUNTY JAIL
30311R	SYDNEY	WHITNEY PIER FIRE STN.
50102R	MONTREAL	BOTANICAL GARDENS
50103R	MONTREAL	POINTE AUX TREMBLES
50105C	MONTREAL	1212 DRUMMOND
50106R	MONTREAL	VILLE ST. LAURENT
50107R	MONTREAL	VILLE LASALLE
50109C	MONTREAL	DUNCAN AND DECARIE
50111C	MONTREAL	2900 BLD. CONCORDE
50112C	MONTREAL	BOUL. LAURENTIDES
50113R	MONTREAL	PIE X & CARDINAL
50303I	QUEBEC	CENTRE LOISIRS LIMOILLOU
50304C	QUEBEC	155 DORCHESTER SOUTH
50601C	ROUYN	HOTEL DE VILLE
50801R	TROIS-RIVIERES	HART & ST. CECILE ST.
50901R	ARVIDA	POWELL AND HOOPES
60101C	OTTAWA	SLATER AND ELGIN
60104C	OTTAWA	RIDEAU & WURTEMBERG
60201I	WINDSOR	MORTON TERMINAL DOCK
60401C	TORONTO	67 COLLEGE STREET
60402R	TORONTO	DON MILLS, SCIENCE CNTR
60403I	TORONTO	EVANS AND ARNOLD
60409R	TORONTO	REDLANDS CRESCENT
60410R	TORONTO	LAWRENCE AND KENNEDY
60411R	TORONTO	PHARMACY AND HWY 401
60412R	TORONTO	BATHURST & WILSON
60413R	TORONTO	ELMCREST ROAD
60501C	HAMILTON	BARTON AND SANFORD
60505R	HAMILTON	NORTH PARK
60602R	SUDBURY	ASH STREET
60806R	THUNDER BAY	435 JAMES S.
60901C	LONDON	KING AND RECTORY
61001C	SARNIA	156 VICTORIA STREET
61201R	CORNWALL	MEMORIAL PARK
61301C	ST. CATHARINES	NORTH ST. CITY YARD
61401C	BRANTFORD	DALHOUSIE & QUEEN
70101C	WINNIPEG	270 OSBORNE STREET
70102R	WINNIPEG	PORTAGE AT WOODLAWN
70104I	WINNIPEG	UNION STOCK YARDS
70118R	WINNIPEG	JEFFERSON & SCOTIA
70201C	BRANDON	11TH ST. & PRINCESS AVE.
80108C	REGINA	12TH AND SMITH
80202C	SASKATOON	CITY LIBRARY
80301C	MOOSE JAW	TELEPHONE BUILDING
80401C	PRINCE ALBERT	49-12TH STREET EAST
90114C	EDMONTON	109 STREET AND 98 AVENUE
90121I	EDMONTON	17 STREET AND 105 AVENUE

90122R	EDMONTON	127 ST. AND 133 AVENUE
90130C	EDMONTON	10255 - 104TH STREET
90218I	CALGARY	BONNY BRK & 18A ST. S.E.
90222R	CALGARY	39 ST. AND 29 AVE. N.W.
00106R	VANCOUVER	2294 WEST 10TH AVENUE
00108I	VANCOUVER	250 WEST 70TH AVENUE
00109C	VANCOUVER	HORNBY & SMYTHE
00110R	VANCOUVER	E. HASTINGS & KENSINGTON
00201C	PRINCE GEORGE	1306-7TH AVENUE
00301C	VICTORIA	POLICE STATION, FISGUARD
09001C	WHITEHORSE	FEDERAL BUILDING

COMBINED SULFUR DIOXIDE-PARTICULATE INDEX
INDICE MIXTE DU DIOXYDE DE SOUFRE ET DES PARTICULES

DECEMBER 1976 DECEMBRE

STA 10101C	STA 20101C	STA 30114R	STA 30115I	STA 50105C	STA 50106R	STA 50107R	STA 50109C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
2	2	2	2	2	2	2	2
8	8	8	8	8	8	8	8
14	14	14	14	14	14	14	14
20	20	20	20	20	20	20	20
26	26	26	26	26	26	26	26
1	3	0	0	5	0		5
	1						8
							7
							6

STA 30310C	STA 30311R	STA 50102R	STA 50103R	STA 50111C	STA 50112C	STA 50113R	STA 50303I
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
2	2	2	2	2	2	2	2
8	8	8	8	8	8	8	8
14	14	14	14	14	14	14	14
20	20	20	20	20	20	20	20
26	26	26	26	26	26	26	26
0	16	0	4	3	3	1	5
0	2	2	4	1	2	1	4
0	7	1	7	5	2	2	12
0	4		3	2	2	2	8
		1	2	2	2	1	

STATION	CITY	LOCATION	STATION	CITY	LOCATION
10101C	ST. JOHN'S	DUCKWORTH AND ORDINANCE	50105C	MONTREAL	1212 DRUMMOND
20101C	CHARLOTTETOWN	KENT AND QUEEN	50106R	MONTREAL	VILLE ST. LAURENT
30114R	HALIFAX	MT ST VINCENT UNIVERSITY	50107R	MONTREAL	VILLE LASALLE
30115I	HALIFAX	CFB SHEARWATER	50109C	MONTREAL	DUNCAN AND DECARIE
30310C	SYDNEY	COUNTY JAIL	50111C	MONTREAL	2900 BLD. CONCORDE
30311R	SYDNEY	WHITNEY PIER FIRE STN.	50112C	MONTREAL	BOUL. LAURENTIDES
50102R	MONTREAL	BOTANICAL GARDENS	50113R	MONTREAL	PIE X & CARDINAL
50103R	MONTREAL	POINTE AUX TREMBLES	50303I	QUEBEC	CENTRE LOISIRS LIMOILLOU

STA 50304C	STA 50601C	STA 50801R	STA 50901R	STA 60402R	STA 60403I	STA 60409R	STA 60410R
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
2	2	2			2	2	2
8	8	8	NO DATA	NO DATA	8	8	8
14	14	14	AVAILABLE	AVAILABLE	14	14	14
20	20	20			20	20	20
26	26	26			26	26	26
17		0			1	3	10
1		3			1	1	8
11		3			14	9	14
23		3			20	1	3
		1			26	1	3

STA 60101C	STA 60104C	STA 60201I	STA 60401C	STA 60411R	STA 60412R	STA 60413R	STA 60501C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
2		2	2	2			2
8	NO DATA	8	8	8	NO DATA	NO DATA	8
14		14	14	14			14
20	AVAILABLE	20	20	20	AVAILABLE	AVAILABLE	20
26		26	26	26			26
		11	2	0			4
		7	2	5			3
		3	21	9			4
			3	0			
			1	1			3

STATION	CITY	LOCATION	STATION	CITY	LOCATION
50304C	QUEBEC	155 DORCHESTER SOUTH	60402R	TORONTO	DON MILLS, SCIENCE CNTR
50601C	ROUYN	HOTEL DE VILLE	60403I	TORONTO	EVANS AND ARNOLD
50801R	TROIS-RIVIERES	HART & ST. CECILE ST.	60409R	TORONTO	REDLANDS CRESCENT
50901R	ARVIDA	POWELL AND HOOPES	60410R	TORONTO	LAWRENCE AND KENNEDY
60101C	OTTAWA	SLATER AND ELGIN	60411R	TORONTO	PHARMACY AND HWY 401
60104C	OTTAWA	RIDEAU & WURTEMBERG	60412R	TORONTO	BATHURST & WILSON
60201I	WINDSOR	MORTON TERMINAL DOCK	60413R	TORONTO	ELMCREST ROAD
60401C	TORONTO	67 COLLEGE STREET	60501C	HAMILTON	BARTON AND SANFORD

COMBINED SULFUR DIOXIDE-PARTICULATE INDEX
 INDICE MIXTE DU DIOXYDE DE SOUFRE ET DES PARTICULES

DECEMBER 1976 DECEMBRE

STA 60505R	STA 60602R	STA 60806R	STA 60901C	STA 70101C	STA 70102R	STA 70104I	STA 70118R
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
2 3	2 0	2 2	2 2	2 0	2 0	2 2	2 0
8 8	8 1	8 4	8 4	8 0	8 0	8 8	8 8
14 37	14 3	14 0	14 0	14 0	14 0	14 2	14 14
20 6	20 0	20 1	20 1	20 0	20 0	20 0	20 0
26 3	26 0	26 1	26 1	26 0	26 0	26 0	26 0

STA 61001C	STA 61201R	STA 61301C	STA 61401C	STA 70201C	STA 80108C	STA 80202C	STA 80301C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
2 2	2 4		2 1	2 0	2 0	2 0	2 0
8 1	8 1	NO DATA	8 1	8 0	8 0	8 0	8 0
14 4	14 1		14 5	14 0	14 0	14 0	14 0
20 4	20 7	AVAILABLE	20 2	20 0	20 0	20 0	20 0
26 1	26 7		26 0	26 0	26 0	26 0	26 0

STATION	CITY	LOCATION	STATION	CITY	LOCATION
60505R	HAMILTON	NORTH PARK	70101C	WINNIPEG	270 OSBORNE STREET
60602R	SUDBURY	ASH STREET	70102R	WINNIPEG	PORTAGE AT WOODLAWN
60806R	THUNDER BAY	435 JAMES S.	70104I	WINNIPEG	UNION STOCK YARDS
60901C	LONDON	KING AND RECTORY	70118R	WINNIPEG	JEFFERSON & SCOTIA
61001C	SARNIA	156 VICTORIA STREET	70201C	BRANDON	11TH ST. & PRINCESS AVE.
61201R	CORNWALL	MEMORIAL PARK	80108C	REGINA	12TH AND SMITH
61301C	ST. CATHARINES	NORTH ST. CITY YARD	80202C	SASKATOON	CITY LIBRARY
61401C	BRANTFORD	DALHOUSIE & QUEEN	80301C	MOOSE JAW	TELEPHONE BUILDING

STA 80401C	STA 90114C	STA 90121I	STA 90122R	STA 00108I	STA 00109C	STA 00110R	STA 00201C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
2 0	2 3	2 0	2 0	2 4	2 4	2 1	2 0
8 0		8 0	8 0	8 0	8 0	8 0	8 0
14 0		14 0	14 0	14 1	14 1	14 1	14 1
20 0		20 0	20 0	20 1	20 1	20 2	20 10
26 0		26 0	26 0	26 0	26 0	26 0	26 0

STA 90130C	STA 90218I	STA 90222R	STA 00106R	STA 00301C	STA 09001C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
2 0	2 0	2 0	2 0	2 0	2 0
8 0	8 0	8 0	8 0	8 0	8 0
14 0	14 0	14 0	14 0	14 1	14 0
20 0	20 0	20 0	20 0	20 1	20 0
26 0	26 0	26 0	26 0	26 0	26 0

STATION	CITY	LOCATION	STATION	CITY	LOCATION
80401C	PRINCE ALBERT	49-12TH STREET EAST	00108I	VANCOUVER	250 WEST 70TH AVENUE
90114C	EDMONTON	109 STREET AND 98 AVENUE	00109C	VANCOUVER	HORNBY & SMYTHE
90121I	EDMONTON	17 STREET AND 105 AVENUE	00110R	VANCOUVER	E. HASTINGS & KENSINGTON
90122R	EDMONTON	127 ST. AND 133 AVENUE	00201C	PRINCE GEORGE	1306-7TH AVENUE
90130C	EDMONTON	10255 - 104TH STREET	00301C	VICTORIA	POLICE STATION, FISGUARD
90218I	CALGARY	BONNY BRK & 18A ST. S.E.	09001C	WHITEHORSE	FEDERAL BUILDING
90222R	CALGARY	39 ST. AND 29 AVE. N.W.			
00106R	VANCOUVER	2294 WEST 10TH AVENUE			

DUSTFALL

Dustfall comprises the larger size particulates which settle out under the influence of gravity. It is measured by exposing open-top vessels of specified dimensions for a period of 30 days. The total dustfall is weighed. Dustfall results are expressed in units of tons per square mile per month.

SULFATION RATE

The sulfation rate is measured by exposing lead peroxide candles, or plates of specified surface area, to the ambient air for a 30-day period. The candles or plates react with the sulfur compounds in the atmosphere producing lead sulfate. Results are expressed as milligrams of SO_3 per 100 cm^2 per day.

RETOMBÉES DE POUSSIÈRES

Cette catégorie comprend les particules trop grosses pour demeurer en suspension dans l'atmosphère; on les capte dans des récipients de dimensions déterminées, gardés ouverts au sommet pendant 30 jours. Les poussières recueillies sont pesées. Les résultats sont exprimés en tonnes par mille carré par mois.

INDICE DE FORMATION DE SULFATE

L'indice de formation de sulfate est mesuré par l'exposition à l'air ambiant, pendant une période de 30 jours, de bougies ou de plaques de peroxyde de plomb de surface déterminée. Celles-ci réagissent avec les composés de soufre de l'atmosphère pour produire du sulfate de plomb. Les résultats sont exprimés en milligrammes de SO_3 par 100 cm^2 et par jour.

STATIONS MEASURING DUSTFALL

STATIONS MESURANT LES RETOMBÉES DE POUSSIÈRES ATMOSPHERIQUE

* DENOTES STATIONS MEASURING SULFATION RATE (** HUEY PLATE)

SIGNIFIE STATIONS MESURANT L'INDICE DE FORMATION DE SULFATE

30301	R**	12	SYDNEY	MURPHY ROAD
30309	I**	12	SYDNEY	PT EDWARD, RICHMOND PLST
30310	C**	12	SYDNEY	COUNTY JAIL
30311	R**	12	SYDNEY	WHITNEY PIER FIRE STN.
30401	R**	12	GLACE BAY	LAKE ROAD
30405	C**	12	GLACE BAY	GENERAL HOSPITAL
30406	R**	12	GLACE BAY	PUMPING STATION ROAD
50101	R*	15	MONTREAL	JARRY PARK
50102	R*	10	MONTREAL	BOTANICAL GARDENS
50103	R*	14	MONTREAL	POINTE AUX TREMBLES
50106	R*	10	MONTREAL	VILLE ST. LAURENT
50107	R*	12	MONTREAL	VILLE LASALLE
60101	C	55	OTTAWA	SLATER AND ELGIN
60102	R	5	OTTAWA	EXPERIMENTAL FARM
60103	C	45	OTTAWA	GILMOUR STREET
60201	I	12	WINDSOR	MORTON TERMINAL DOCK
60202	C	50	WINDSOR	CITY HALL
60203	R	6	WINDSOR	TECUMSEH WATER WORKS
60206	R	10	WINDSOR	3120 DOUGALL AVENUE
60209	R	6	WINDSOR	E. C. ROWE AND JEFFERSON
60401	C*	65	TORONTO	67 COLLEGE STREET
60403	I*	4	TORONTO	EVANS AND ARNOLD
60404	R*	15	TORONTO	5126 YONGE STREET
60405	I*	17	TORONTO	JOHN STREET PUMP STATION
60406	R*	14	TORONTO	ROSEHILL RESERVOIR
60408	C*	15	TORONTO	DANFORTH AND ROBINSON
60501	C*	12	HAMILTON	BARTON AND SANFORD
60502	I*	15	HAMILTON	BURLINGTON & GAGE
60503	I*	18	HAMILTON	CHATHAM AND FRID
60507	C*	33	HAMILTON	HUGHSON AND HUNTER
60510	I*	15	HAMILTON	STRATHEARN
60702	R*	15	SAULT STE. MARIE	ANNA MCREA PUBLIC SCHOOL
60703	I*	20	SAULT STE. MARIE	BAYVIEW AND YOUNG
60801	C*	40	THUNDER BAY	14 ALGOMA STREET
60802	I*	5	THUNDER BAY	185 GORE STREET
60805	C*	18	THUNDER BAY	521 MEMORIAL AVENUE
60901	C*	13	LONDON	KING AND RECTORY
61001	C*	12	SARNIA	156 VICTORIA STREET
70105	R**	15	WINNIPEG	MARTIN AND HENDERSON HWY
70110	C	14	WINNIPEG	KENNEDY AND ST. MARY'S
70113	I**	10	WINNIPEG	WINDERMERE AND ROCKMAN
70115	C**	18	WINNIPEG	PORTAGE AND MINTO
70116	I**	11	WINNIPEG	SMITH AND KING
90114	C**	20	EDMONTON	109 STREET AND 98 AVENUE
90125	C**	8	EDMONTON	PRINS ELIZABETH & 108 ST
90126	R**	12	EDMONTON	77 AVENUE & 85 STREET
90127	I**	6	EDMONTON	115 AVENUE & 159 STREET
90128	R**	10	EDMONTON	99 AVENUE & 160 STREET

90129	I**	5	EDMONTON	101 AVENUE & 17 STREET
90219	C**	30	CALGARY	620-7TH AVENUE, S.W.
90221	R**	6	CALGARY	DALHOUSIE DR & DALHAM DR
90223	C**	7	CALGARY	11 ST. AND 38 AVE. S.E.
90224	I**	6	CALGARY	OGDENDALE & 71 AVE S.E.
90225	R**	12	CALGARY	PALLISER DR & OAKWOOD SW
90226	I**	12	CALGARY	SHEPPARD & 84 AVE S.E.

SUMMARY OF DUSTFALL AND SULFATION RATES
 RETOMBÉES DE POUSSIÈRES ET INDICES DE FORMATION DE SULFATE

DECEMBER 1976 DECEMBRE

SYDNEY			
STATION	LOCATION	DUSTFALL	SO3
30301R	MURPHY ROAD	8.9	0.3
30309I	PT EDWARD, RICHMOND PLST	40.0	0.3
30310C	COUNTY JAIL	31.4	0.6
30311R	WHITNEY PIER FIRE STN.	139.6	1.0
	MAXIMUM	139.6	1.0
	MINIMUM	8.9	0.3
	MEAN	55.0	0.6

GLACE BAY			
STATION	LOCATION	DUSTFALL	SO3
30401R	LAKE ROAD	53.7	
30405C	GENERAL HOSPITAL	34.0	1.1
30406R	PUMPING STATION ROAD	18.3	0.2
	MAXIMUM	53.7	1.1
	MINIMUM	18.3	0.2
	MEAN	35.3	0.7

MONTREAL			
STATION	LOCATION	DUSTFALL	SO3
50101R	JARRY PARK	28.0	2.2
50102R	BOTANICAL GARDENS	30.0	1.8
50103R	POINTE AUX TREMBLES	12.0	
50106R	VILLE ST. LAURENT	20.0	1.3
50107R	VILLE LASALLE	14.0	1.0
	MAXIMUM	30.0	2.2
	MINIMUM	12.0	1.0
	MEAN	20.8	1.6

OTTAWA			
STATION	LOCATION	DUSTFALL	SO3
60101C	SLATER AND ELGIN		
60102R	EXPERIMENTAL FARM		
60103C	GILMOUR STREET		
	MAXIMUM		
	MINIMUM		
	MEAN		

SUMMARY OF DUSTFALL AND SULFATION RATES
 RETOMBÉES DE POUSSIÈRES ET INDICES DE FORMATION DE SULFATE

DECEMBER 1976 DECEMBRE

WINDSOR				TORONTO			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
60201I	MORTON TERMINAL DOCK	4.4		60401C	67 COLLEGE STREET	12.0	0.5
60202C	CITY HALL	21.0		60403I	EVANS AND ARNOLD	13.0	0.7
60203R	TECUMSEH WATER WORKS	4.8		60404R	5126 YONGE STREET	11.0	0.5
60206R	3120 DOUGALL AVENUE			60405I	JOHN STREET PUMP STATION	32.0	0.7
60209R	E. C. ROWE AND JEFFERSON	9.1		60406R	ROSEHILL RESERVOIR	12.0	0.7
				60408C	DANFORTH AND ROBINSON	15.0	0.7
	MAXIMUM	21.0			MAXIMUM	32.0	0.7
	MINIMUM	4.4			MINIMUM	11.0	0.5
	MEAN	9.8			MEAN	15.8	0.7

HAMILTON				SAULT STE. MARIE			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
60501C	BARTON AND SANFORD	27.0	0.5	60702R	ANNA MCREEA PUBLIC SCHOOL	3.0	0.1
60502I	BURLINGTON & GAGE	27.0	0.6	60703I	BAYVIEW AND YOUNG	17.0	0.2
60503I	CHATHAM AND FRID	41.0	0.7				
60507C	HUGHSON AND HUNTER	22.0	0.6				
60510I	STRATHEARN	74.0	0.8				
	MAXIMUM	74.0	0.8		MAXIMUM	17.0	0.2
	MINIMUM	22.0	0.5		MINIMUM	3.0	0.1
	MEAN	38.2	0.6		MEAN	10.0	0.2

THUNDER BAY			
STATION	LOCATION	DUSTFALL	SO3
60801C	14 ALGOMA STREET	3.0	0.2
60802I	185 GORE STREET	4.0	0.1
60805C	521 MEMORIAL AVENUE	5.0	0.1

LONDON			
STATION	LOCATION	DUSTFALL	SO3
60901C	KING AND RECTORY	4.0	0.4

MAXIMUM	4.0	0.4
MINIMUM	4.0	0.4
MEAN	4.0	0.4

SARNIA			
STATION	LOCATION	DUSTFALL	SO3
61001C	156 VICTORIA STREET	12.0	1.1

MAXIMUM	12.0	1.1
MINIMUM	12.0	1.1
MEAN	12.0	1.1

WINNIPEG			
STATION	LOCATION	DUSTFALL	SO3
70105R	MARTIN AND HENDERSON HWY	9.2	
70110C	KENNEDY AND ST. MARY'S	10.9	
70113I	WINDERMERE AND ROCKMAN	3.6	
70115C	PORTAGE AND MINTO	8.8	
70116I	SMITH AND KING	18.7	

MAXIMUM	18.7
MINIMUM	3.6
MEAN	10.2

SUMMARY OF DUSTFALL AND SULFATION RATES
 RETOMBÉES DE POUSSIÈRES ET INDICES DE FORMATION DE SULFATE

DECEMBER 1976 DECEMBRE

EDMONTON				CALGARY			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
90114C	109 STREET AND 98 AVENUE	2.4	0.1	90219C	620-7TH AVENUE, S.W.	5.8	
90125C	PRINS ELIZABETH & 108 ST	0.7	0.1	90221R	DALHOUSIE DR & DALHAM DR	7.4	0.1
90126R	77 AVENUE & 85 STREET			90223C	11 ST. AND 38 AVE. S.E.	2.9	0.2
90127I	115 AVENUE & 159 STREET	24.5	0.1	90224I	OGDENDALE & 71 AVE S.E.	2.5	0.2
90128R	99 AVENUE & 160 STREET	1.9	0.1	90225R	PALLISER DR & OAKWOOD SW		
90129I	101 AVENUE & 17 STREET			90226I	SHEPPARD & 84 AVE S.E.	1.6	0.1
	MAXIMUM	24.5	0.1		MAXIMUM	7.4	0.2
	MINIMUM	0.7	0.1		MINIMUM	1.6	0.1
	MEAN	7.4	0.1		MEAN	4.0	0.2

