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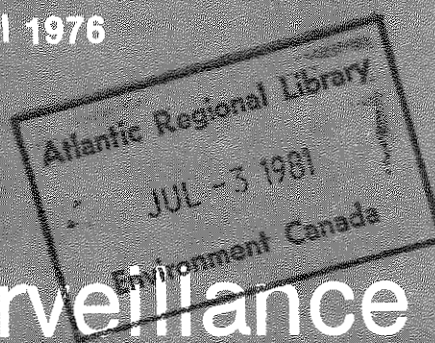
Pêches
et Environnement
Canada

Service de la
protection de
l'environnement

Monthly Summary

April 1976

National Air Pollution Surveillance



Surveillance nationale de la pollution atmosphérique

Extrait mensuel

avril 1976

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Control Directorate
April 1977

Rapport de surveillance
EPS 5-AP-77-4

Direction général de
la lutte contre la pollution
atmosphérique
avril 1977

ENVIRONMENTAL PROTECTION SERVICE REPORT SERIES

Surveillance Reports present the results of monitoring programs carried out by or for the Environmental Protection Service. Some of these reports will be published on a regular basis.

Other categories in the EPS series include such groups as Regulations, Codes, and Protocols; Policy and Planning; Economic and Technical Review; Technology Development; Briefs and Submissions to Public Inquiries; and Environmental Impact and Assessment.

Inquiries pertaining to Environmental Protection Service Reports should be directed to the Environmental Protection Service, Department of Fisheries and the Environment, Ottawa K1A 0H3, Ontario, Canada.

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Les rapports sur la surveillance font état des programmes de contrôle réalisés par le Service de la protection de l'environnement. Certains de ces rapports font l'objet d'une publication régulière.

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Prière d'envoyer toute demande de renseignements ayant trait aux rapports du Service à l'adresse suivante: Service de la protection de l'environnement, Ministère des Pêches et de l'Environnement, Ottawa K1A 0H3, Ontario, Canada.

**NATIONAL AIR POLLUTION SURVEILLANCE
MONTHLY SUMMARY FOR APRIL 1976**

**SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHERIQUE
EXTRAIT MENSUEL AVRIL 1976**

Report EPS 5-AP-77-4 Rapport

April 1977 avril

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 Edouard
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
Brantford
Winnipeg

LE RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHERIQUE

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

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



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
50201	C,F	45	HULL	RUE PRINCIPALE
50303	I,F	50	QUEBEC	CENTRE LOISIRS LIMOILLOU
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 & WURTEMBURG
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 AVE.
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
61401	C,F	53	BRANTFORD	DALHOUSIE & QUEEN
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
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

4

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

ST. JOHN'S

STATION 10101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	4	1.7
2	22	3	2.1
3	22	1	1.6
4	22	3	0.6
5	6	4	1.6
6			
7			
8			
9	7	2	
10	22	3	1.1
11	22	5	1.3
12	22	4	1.2
13	22	2	1.0
14	22	2	0.7
15	22	1	0.5
16	23	6	1.0
17	22	4	2.3
18	22	4	1.7
19	22	6	1.9
20	22	5	2.3
21	22	2	2.1
22	22	2	1.2
23	22	5	2.4
24	22	2	2.5
25	22	2	0.5
26	22	2	0.9
27	22	3	1.3
28	22	1	0.8
29	20	1	0.6
30	22	2	0.4

CHARLOTTETOWN

STATION 20101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	3	2.3
2	22	4	2.2
3	22	6	2.3
4	3	1	2.2
5			
6	9	1	
7	22	1	0.4
8	22	4	1.3
9	2	0	1.3
10			
11			
12	14	3	
13	22	3	1.3
14	22	3	1.4
15	22	2	1.1
16	22	4	1.5
17	22	4	2.0
18	22	4	2.4
19	22	3	2.4
20	22	4	1.8
21	22	6	1.8
22	22	5	2.5
23	22	5	1.8
24	22	2	1.9
25	22	3	0.7
26	22	6	2.4
27	20	2	2.1
28	22	2	1.2
29	22	3	1.5
30	22	4	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
10101C	DUCKWORTH AND ORDINANCE	584	6	2.5	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
20101C	KENT AND QUEEN	532	6	2.5	1.5

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				20	0	0.0	21	4	2.2
2				20	0	0.0	22	5	2.9
3				22	0	0.0	21	6	2.2
4				22	1	0.1	22	3	2.3
5				22	0	0.1	22	5	2.0
6				22	0	0.0	21	4	3.0
7				22	1	0.1	22	11	3.2
8				22	2	0.2	20	4	2.8
9				22	1	0.2	22	6	3.0
10				20	1	0.3	22	1	2.5
11				5	1	0.4	21	3	1.1
12	11	0					22	3	1.7
13	23	1	0.1				21	4	1.7
14	24	1	0.2	13	2		22	3	1.8
15	24	1	0.2	23	2	0.6	22	4	2.1
16	24	1	0.2	22	1	0.3	21	4	2.4
17	24	3	0.6	20	1	0.1	22	5	2.6
18	24	6	1.8	20	1	0.1	21	4	2.3
19	24	6	2.1	20	2	0.4	22	5	2.5
20	24	1	1.0	22	1	0.4	22	5	2.5
21	23	1	0.2	23	1	0.4	21	4	2.1
22	24	3	0.5	22	11	1.8	22	5	1.7
23	23	1	0.5	22	5	2.7	21	6	3.1
24	24	0	0.1	22	1	0.8	22	2	2.8
25	24	0	0.0	21	1	0.3	22	3	1.3
26	24	2	0.5	20	1	0.1	21	2	1.2
27	24	1	0.5	21	0	0.0	22	4	1.4
28	24	0	0.0	22	0	0.0	21	3	2.0
29	23	4	0.8	22	0	0.0	22	3	1.9
30	24	4	1.4	22	0	0.0	22	7	3.3

SYDNEY

STATION 30310C

STATION 30311R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	4	0		22	1	0.4
2	15	0		22	1	0.4
3	16	0	0.0	22	1	0.4
4				22	6	1.2
5	15	0		22	1	1.5
6	22	0	0.0	22	3	1.3
7	22	0	0.0	16	2	1.5
8	22	0	0.0	15	1	
9	7	0	0.0	24	2	0.8
10	22	0	0.0	24	1	0.6
11	24	0	0.0	24	3	0.5
12	24	0	0.0	24	3	0.9
13	24	1	0.0	24	5	1.9
14	24	1	0.1			1.9
15	24	1	0.1			
16	24	1	0.2			
17	7	1	0.3			
18						
19						
20						
21	6	0				
22	14	0				
23	24	1	0.1			
24	24	0	0.1			
25	21	0	0.0			
26	17	0	0.0			
27	24	0	0.0			
28	9	0	0.0			
29						
30	12	1				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30114R	MT ST VINCENT UNIVERSITY	439	6	2.1	0.4
30115I	CFB SHEARWATER	576	11	2.7	0.2
30116C	BARRINGTON AND DUKE	647	11	3.3	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30310C	COUNTY JAIL	447	1	0.3	0.0
30311R	WHITNEY PIER FIRE STN.	283	6	1.9	0.7

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

SAINT JOHN

STATION 40202C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13	9	2	
14	24	8	2.1
15	23	10	3.6
16	24	5	3.3
17	24	4	3.1
18	24	5	3.1
19	24	5	2.7
20	24	8	1.5
21	24	15	3.3
22	24	3	3.2
23	24	3	1.5
24	24	2	1.6
25	24	3	1.1
26	24	29	9.3
27	23	3	9.3
28	22	6	2.5
29	22	9	2.5
30	22	5	3.2

MONTREAL

STATION 50101R

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

STATION 50102R

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

STATION 50103R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	9	1.8
2	22	4	2.4
3	22	4	1.1
4	22	3	0.9
5	22	13	2.7
6	22	11	4.6
7	22	1	2.2
8	22	1	0.5
9	22	1	0.4
10	22	6	2.7
11	22	0	2.6
12	22	5	0.5
13	22	6	1.8
14	22	5	1.4
15	22	14	3.6
16	22	4	3.8
17	22	1	1.0
18	22	9	3.5
19	22	9	3.5
20	22	3	3.8
21	22	2	1.0
22	22	3	0.9
23	22	4	1.9
24	22	2	1.3
25	22	3	0.6
26	22	1	0.2
27	22	5	0.5
28	22	2	0.6
29	22	9	3.3
30	22	9	3.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
40202C	POST OFFICE	409	29	9.3	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50101R	JARRY PARK	677	5	1.7	0.5
50102R	BOTANICAL GARDENS	684	2	1.0	0.3
50103R	POINTE AUX TREMBLES	661	14	4.6	1.3

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									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14	NO DATA			NO DATA			NO DATA		
15									
16	AVAILABLE			AVAILABLE			AVAILABLE		
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

MONTREAL

STATION 50107R

STATION 50109C

STATION 50110C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	12	2		22	3	2.2	22	1	0.1
2	24	4	1.3	22	3	2.6	22	2	0.7
3	24	0	1.0	22	2	2.5	22	0	0.6
4	24	0	0.0	22	2	1.9	22	0	0.0
5	24	6	0.7	22	3	1.6	22	1	0.2
6	24	4	1.5	20	3	2.5	22	2	0.6
7	24	3	1.0	22	4	2.7	12	2	0.7
8	24	3	1.3	22	3	2.3	15	9	
9	24	9	2.2	22	5	2.9	21	4	1.6
10	24	3	1.9	22	4	2.7	22	6	2.3
11	24	2	1.9	22	2	2.2	22	1	1.2
12	24	1	0.4	22	2	1.1	22	1	0.2
13	24	3	1.3	22	8	2.3	22	1	0.3
14	24	5	2.0	22	2	2.4	22	4	1.1
15	24	2	1.8	22	2	1.3	22	5	2.8
16	24	3	1.3	22	3	2.1	22	8	2.2
17	24	4	1.4	22	2	2.1	22	3	2.4
18	24	6	3.0	22	2	1.6	22	8	2.1
19	24	4	2.9	22	2	1.7	22	3	1.7
20	24	2	1.5	22	2	1.0	22	2	0.8
21	24	5	1.6	13	1	1.1	22	2	0.6
22	24	3	1.9	11	3		22	2	0.8
23	24	2	0.9	22	4	2.1	22	0	0.6
24	24	2	0.5	6	2	2.0	21	1	0.1
25	24	0	0.4				22	1	0.1
26	24	1	0.3	13	2		22	0	0.1
27	24	2	0.8	22	2	2.0	22	0	0.0
28	24	3	1.0	22	2	2.0	21	1	0.5
29	24	2	0.7	22	2	2.0	22	0	0.5
30	24	2	1.0	22	2	1.6	22	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50104C	1125 ONTARIO, EAST				
50105C	1212 DRUMMOND				
50106R	VILLE ST. LAURENT				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50107R	VILLE LASALLE	708	9	3.0	0.9
50109C	DUNCAN AND DECARIE	591	8	2.9	1.7
50110C	PARC PILON MONTREAL-NORD	640	9	2.8	0.6

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

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	2	0.9	22	1	0.8					
2	22	1	0.7	22	2	1.2					
3	22	2	0.3	22	1	1.2					
4	22	1	0.4	22	1	0.5					
5	22	1	0.3	22	0	0.0					
6	22	2	0.6	22	0	0.0					
7	22	4	1.0	22	3	0.8					
8	22	4	0.9	22	3	0.8					
9	22	4	1.8	22	4	1.9					
10	22	8	2.7	22	4	2.3					
11	22	2	1.8	22	1	1.7					
12	22	3	1.1	22	2	1.0					
13	22	4	1.8	22	2	1.0					
14	22	3	1.1	22	4	1.4					
15	22	5	2.3	22	4	2.4					
16	22	4	1.7	22	3	1.9					
17	22	2	1.3	20	4	2.4					
18	22	5	1.5			2.5					
19	22	3	1.5								
20	22	1	0.7	10	1						
21	22	1	0.4	22	3	0.7					
22	22	2	0.6	22	1	0.6					
23	22	1	0.6	22	1	0.3					
24	22	2	0.6	22	1	0.3					
25	22	1	0.6	22	2	0.5					
26	22	1	0.3	22	0	0.3					
27	22	1	0.6	22	1	0.2					
28	22	1	0.6	22	1	0.4					
29	22	2	0.8	22	1	0.4					
30	22	1	0.8	22	1	0.2					

NO DATA
AVAILABLE

HULL

STATION 50201C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	11	1	
2	21	3	1.0
3	15	0	0.9
4	23	0	0.0
5	16	1	0.3
6	10	2	
7	22	0	0.4
8	22	0	0.1
9	22	0	0.0
10	22	2	0.7
11	22	1	0.7
12	22	2	1.1
13	18	1	1.0
14	22	4	1.0
15	22	2	1.1
16	24	9	1.5
17	22	3	1.4
18	22	6	1.3
19	22	2	0.8
20	21	1	0.4
21	20	7	2.8
22	23	1	2.8
23	7	0	0.2
24	22	1	0.2
25	22	3	0.9
26	22	1	1.0
27	22	1	0.4
28	22	1	0.4
29	22	1	0.5
30	21	1	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	660	8	2.7	0.7
50112C	BOUL. LAURENTIDES	602	4	2.5	0.7
50113R	PIE X & CARDINAL				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50201C	RUE PRINCIPALE	604	9	2.8	0.6

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	16	13		22	0	0.0		21	3	0.3	
2	23	34	11.4	22	0	0.0		21	8	2.7	
3	24	6	8.4	8	5	0.0				3.2	
4	22	2	3.1	4	0						
5	23	6	1.9	22	5	1.3		13	72		
6	22	9	3.9	22	3	2.2		12	5	13.4	
7	23	15	4.5	22	5	1.6		21	4	1.5	
8	24	7	3.7	22	2	1.6		22	18	3.7	
9	23	10	4.2	22	7	2.2		22	8	3.6	
10	22	6	4.6	22	4	2.6		22	14	3.6	
11	23	6	3.6	22	3	1.7		22	3	3.6	
12	23	3	3.1	18	3	0.9		22	44	8.1	
13	24	9	2.7	22	5	1.6		22	28	15.3	
14	24	13	2.8	19	4	1.7		22	37	10.5	
15	24	16	7.8	9	3	1.1		22	7	5.5	
16	24	13	8.1	22	6	3.6		22	11	5.9	
17	22	20	10.5	22	3	3.3		22	5	5.9	
18	24	14	12.5	22	8	1.3		22	0	1.7	
19	24	15	7.5	22	10	3.0		22	12	2.7	
20	22	13	8.0	22	8	3.3		22	35	8.1	
21	22	10	5.3	22	5	2.0		22	4	7.3	
22	23	25	6.6	22	3	1.6		22	2	0.6	
23	24	9	6.9	22	5	2.1		22	21	4.6	
24	22	4	2.3	22	1	1.4		22	23	7.0	
25	24	6	2.0	23	4	0.8		22	4	2.5	
26	8	5	2.6	22	28	6.5		22	3	1.0	
27	15	10		22	9	6.1		22	4	1.3	
28	22	15	4.5	22	3	2.3		22	6	1.2	
29	22	4	3.6	22	3	1.4		22	8	2.2	
30	22	4	1.3	22	5	1.6		22	18	3.7	

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50303I	CENTRE LOISIRS LIMOILLOU	660	34	12.5	4.1
50304C	155 DORCHESTER SOUTH	609	28	6.5	1.5
50305R	MYRAND & ST. CYRILLE	594	72	15.3	3.2

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

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

SEPT-ILES

STATION 50701C

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

TROIS-RIVIERES

STATION 50801R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	5	2.0
2	24	0	2.0
3			0.0
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20	8	4	
21	22	10	4.3
22	22	7	5.3
23	22	3	2.9
24	22	2	0.9
25	22	3	1.1
26	22	2	1.3
27	22	3	1.3
28	22	3	1.3
29	22	4	1.6
30	22	3	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50701C	DEQUEN AV-HOTEL DE VILLE	658	5	1.0	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50801R	HART & ST. CECILE ST.	274	10	5.3	1.5

ARVIDA

STATION 50901R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	9	4.6
2	22	7	5.3
3	22	1	3.2
4	22	0	0.2
5	22	0	0.0
6	22	1	0.1
7	9	0	0.1
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50901R	POWELL AND HOOPES	141	9	5.3	1.3

OTTAWA

STATION 60101C

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

STATION 60104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.9
2	24	3	1.0
3	24	2	1.2
4	24	2	1.1
5	24	3	1.5
6	24	4	2.1
7	21	2	1.5
8	24	2	1.4
9	23	4	1.8
10	24	3	2.5
11	24	1	2.3
12	24	4	1.4
13	24	4	2.5
14	24	10	2.0
15	23	3	2.0
16	24	4	2.4
17	24	2	2.3
18	24	3	2.4
19	24	4	2.8
20	19	2	2.0
21	24	2	1.3
22	24	2	1.2
23	22	3	1.4
24	24	3	2.0
25	24	3	2.2
26	24	3	1.9
27	23	2	1.8
28	24	1	1.0
29	24	1	0.9
30	23	4	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60101C	SLATER AND ELGIN	292	2	1.0	0.7
60104C	RIDEAU & WURTEMBERG	706	10	2.8	1.5

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

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	DAY
1	7	1		24	12	3.9		24	4	2.6	1
2	24	6	2.3	22	2	3.5		22	12	4.0	2
3	24	8	2.2	23	6	2.8		22	1	3.1	3
4	19	3	2.9	24	3	3.0		20	1	0.1	4
5	14	0	1.4	24	16	4.3		22	5	1.1	5
6	23	5	1.5	22	5	4.5		22	6	3.0	6
7	24	8	3.0	24	11	3.9		24	5	2.8	7
8	24	8	3.7	23	3	3.8		23	2	2.8	8
9	24	11	3.5	24	5	2.8		24	10	3.2	9
10	24	3	3.5	24	23	5.3		24	7	3.8	10
11	24	3	2.3	24	3	5.3		24	6	3.6	11
12	24	4	2.0	24	8	2.0		24	11	3.6	12
13	23	3	1.8	24	14	4.3		24	11	4.2	13
14	24	8	2.7	24	9	4.4		24	10	4.3	14
15	24	4	3.2	24	7	5.4		24	6	5.1	15
16	24	5	2.8	24	7	3.9		24	5	3.4	16
17	24	5	3.2	23	8	4.3		23	6	3.7	17
18	12	4	2.8	24	8	4.2		24	6	3.4	18
19				24	5	4.4		24	7	3.4	19
20	8	11		23	11	4.7		23	11	3.4	20
21	21	3	2.8	22	3	4.6		20	2	3.0	21
22	23	0	1.1	23	8	3.0		23	8	1.9	22
23	24	1	0.7	23	2	2.6		24	6	2.6	23
24	24	1	0.7	24	6	1.7		24	1	1.5	24
25	24	1	0.8	23	4	2.3		24	1	0.5	25
26	24	1	0.7	15	1	1.9		24	4	1.5	26
27	24	1	0.7	24	2	0.2		24	8	3.5	27
28	14	2	0.8	24	3	1.0		24	9	3.6	28
29				24	2	1.3		24	12	3.8	29
30	13	2		23	7	3.3		23	6	3.4	30

KINGSTON

STATION 60302R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	1	0.7
2	24	2	1.1
3	24	1	1.0
4	24	0	0.2
5	24	2	0.5
6	24	2	0.9
7	24	2	0.5
8	23	1	0.2
9	24	1	0.1
10	24	2	0.3
11	24	2	0.5
12	24	2	0.6
13	24	1	0.1
14	23	1	0.6
15	24	1	0.6
16	24	2	0.4
17	24	1	0.3
18	24	1	0.7
19	24	2	0.7
20	20	2	0.6
21	15	1	0.1
22	24	1	1.0
23	24	2	1.0
24	24	2	1.1
25	24	1	1.0
26	24	2	1.0
27	24	1	0.8
28	24	2	1.1
29	24	1	1.1
30	24	2	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60201I	MORTON TERMINAL DOCK	585	11	3.7	1.7
60204C	471 UNIVERSITY AVENUE	697	23	5.4	2.6
60211R	COLLEGE - PRINCE	699	12	5.1	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60302R	NAPIER STREET	704	2	1.2	0.6

TORONTO

STATION 60401C				STATION 60402R				STATION 60403I			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY
1	24	5	1.8	23	4	1.8		18	2	0.1	1
2	22	10	1.6	22	1	1.6		21	0	0.1	2
3	24	2	1.6	24	2	1.3		17	1	0.0	3
4	24	2	1.3	24	3	1.3		12	0	0.2	4
5	24	5	0.8	22	1	1.2		16	1		5
6	24	1	0.9	24	1	1.0		23	1	0.4	6
7	18	1	1.0	24	2	1.1		22	1	0.2	7
8	23	2	0.7	22	2	1.1		23	2	0.4	8
9	24	9	2.0	24	3	1.6		24	3	1.4	9
10	24	4	2.3	24	3	2.0		24	2	1.6	10
11	24	2	1.2	24	3	2.2		24	1	1.3	11
12	23	1	0.8	22	2	1.9		23	2	0.6	12
13	24	2	0.8	24	6	1.5		24	1	0.4	13
14	24	7	2.5	24	5	2.5		22	4	2.1	14
15	23	6	3.0	22	5	3.6		24	2	2.3	15
16	24	4	2.7	24	3	2.9		24	2	1.8	16
17	23	5	3.0	23	4	2.7		23	3	1.5	17
18	24	7	3.6	24	7	3.3		24	3	1.7	18
19	24	5	3.3	24	3	3.7		24	1	1.6	19
20	23	8	2.3	21	3	2.3		15	0	0.2	20
21	23	2	2.4	23	1	1.1		15	0	0.0	21
22	24	2	1.3	23	2	0.8		1	0		22
23	24	1	1.3	24	1	0.9		11	0		23
24	24	1	1.0	24	1	0.6		24	1	0.4	24
25	24	0	0.6	24	1	0.7		24	0	0.4	25
26	23	0	0.0	23	1	0.8		24	1	0.3	26
27	22	1	0.4	24	3	1.3		24	1	0.5	27
28	24	3	0.4	24	5	1.3		18	1	0.8	28
29	24	3	1.0	22	1	1.1		24	2	0.9	29
30	23	9	2.2	23	3	0.7		23	2	0.9	30

TORONTO

STATION 60409R				STATION 60410R				STATION 60411R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY
1				22	4	2.1		23	1	0.3	1
2				22	2	2.2		19	1	0.5	2
3				24	2	1.4		24	1	0.5	3
4				24	3	1.2		24	3	2.3	4
5				23	12	1.6		23	3	0.9	5
6				24	10	3.7		24	3	1.3	6
7				23	1	2.2		24	3	1.8	7
8	10	1		23	1	0.3		23	1	1.3	8
9	24	3	1.4	22	2	0.8		22	4	1.8	9
10	24	3	2.1	24	2	1.3		24	3	2.3	10
11	24	2	1.8	24	1	1.0		24	1	1.5	11
12	24	2	1.3	24	1	0.4		24	2	0.4	12
13	24	1	1.1	24	3	0.6		24	2	0.9	13
14	12	3	0.7	24	1	0.6		23	7	3.0	14
15	24	3	2.8	24	1	0.8		24	5	4.0	15
16	24	3	2.0	24	0	0.6		24	0	2.2	16
17	12	2	1.0	23	1	0.0		23	0	0.0	17
18				24	1	0.6		24	0	0.0	18
19				24	9	1.5		24	1	0.1	19
20				23	1	1.3		22	1	0.2	20
21	8	1		23	1	0.4		23	0	0.0	21
22	24	2	1.0	24	1	0.8		24	1	0.2	22
23	24	1	1.0	24	1	0.7		24	0	0.0	23
24	24	1	0.5	24	0	0.1		24	0	0.0	24
25	7	2	1.1	24	1	0.0		24	0	0.0	25
26	24	2	0.8	24	1	0.2		12	0	0.0	26
27	24	2	1.0	24	1	0.6		15	2		27
28	24	5	0.9	24	4	0.6		24	3	1.2	28
29	24	2	1.0	24	2	1.1		24	2	1.2	29
30	24	4	1.8	23	3	1.6		23	2	1.4	30

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60401C	67 COLLEGE STREET	702	10	3.6	1.3
60402R	DON MILLS, SCIENCE CNTR	699	7	3.7	1.4
60403I	EVANS AND ARNOLD	615	4	2.3	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60409R	REDLANDS CRESCENT	409	5	2.8	1.1
60410R	LAWRENCE AND KENNEDY	707	12	3.7	0.7
60411R	PHARMACY AND HWY 401	683	7	4.0	0.7

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

TORONTO

HAMILTON

DAY	STATION 60412R			STATION 60413R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.0	24	3	0.8
2	22	2	1.0	23	1	0.7
3	24	1	0.5	24	2	0.5
4	24	2	0.4	24	2	0.5
5	24	1	0.3	24	2	1.1
6	23	1	0.4	23	1	0.8
7	24	2	0.7	24	1	0.4
8	18	1	0.8	24	1	0.3
9	8	4		21	2	1.0
10	24	4	2.7	24	3	1.5
11	24	3	2.3	24	2	1.6
12	23	3	2.0	24	3	1.3
13	24	2	1.4	13	2	1.3
14	24	5	2.6	24	4	2.0
15	24	6	3.4	23	5	2.8
16	24	2	2.5	24	4	2.2
17	23	3	1.5	24	5	2.4
18	24	3	1.6	24	5	2.3
19	24	3	1.5	24	4	2.7
20	23	6	1.1	24	10	1.9
21	23	2	1.0	23	2	1.6
22	24	1	0.7	24	2	1.3
23	24	1	0.3	24	2	1.4
24	24	0	0.3	24	2	1.2
25	24	1	0.1	24	1	1.2
26	24	1	0.1	24	2	1.1
27	24	1	0.3	12	2	1.7
28	22	3	0.4	23	2	0.9
29	23	2	0.9	24	2	0.7
30	23	2	1.2	22	5	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60412R	BATHURST & WILSON	687	6	3.4	0.9
60413R	ELMCREST AVE.	687	10	2.8	1.1

DAY	STATION 60501C			STATION 60505R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.3	24	3	1.9
2	22	2	1.7	24	2	1.9
3	24	8	2.6	24	3	1.5
4	24	9	3.8	24	2	1.5
5	24	2	3.0	24	5	2.3
6	22	3	2.1	24	3	2.4
7	24	7	2.9	24	1	1.3
8	22	3	3.0	24	2	1.1
9	23	6	2.7	24	0	0.6
10	24	3	2.7	24	0	0.0
11	24	2	2.1	24	0	0.0
12	24	3	1.5	24	4	0.8
13	24	3	1.3	24	6	2.9
14	24	4	3.0	23	7	3.7
15	16	4	3.0	24	9	4.7
16	24	3	2.4	24	4	3.8
17	23	3	2.8	24	5	2.7
18	24	3	2.7	24	4	2.8
19	24	3	2.9	24	4	3.0
20	23	6	3.3	24	3	2.6
21	23	4	3.2	24	1	1.4
22	24	2	1.9	13	1	0.8
23	24	2	1.4			
24	24	8	4.5			
25	24	8	5.6			
26	24	2	3.8			
27	24	2	1.1			
28	24	3	1.5			
29	24	2	1.7	14	2	
30	23	6	2.3	24	4	2.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60501C	BARTON AND SANFORD	701	9	5.6	2.1
60505R	NORTH PARK	554	9	4.7	1.6

SUDBURY

THUNDER BAY

DAY	STATION 60602R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.7
2	22	11	3.5
3	24	1	3.3
4	24	1	0.9
5	24	21	3.5
6	22	2	3.7
7	24	1	1.0
8	23	0	0.0
9	24	4	1.3
10	24	10	3.2
11	23	0	3.0
12	24	11	2.4
13	17	13	4.4
14	16	12	3.4
15	20	19	5.0
16	24	12	4.8
17	23	6	3.1
18	24	11	4.6
19	24	8	5.4
20	14	22	4.6
21	23	7	3.3
22	24	19	3.6
23	24	4	3.5
24	24	4	3.2
25	24	5	3.3
26	24	1	1.9
27	24	16	2.1
28	24	2	2.3
29	24	2	0.9
30	23	35	5.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60602R	ASH STREET	682	35	5.4	2.2

DAY	STATION 60806R		
	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			

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

NO DATA
AVAILABLE

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.7
2	22	1	0.7
3	24	2	1.0
4	24	1	1.4
5	24	2	0.9
6	22	1	1.1
7	23	2	1.0
8	23	3	0.8
9	24	2	1.3
10	24	3	1.8
11	24	3	1.8
12	24	1	1.1
13	24	1	0.9
14	24	5	2.1
15	24	3	2.5
16	24	2	1.5
17	23	2	1.5
18	24	3	2.0
19	24	2	2.0
20	23	1	1.3
21	23	5	1.5
22	24	2	1.7
23	24	2	1.0
24	24	1	0.9
25	24	1	1.0
26	24	2	1.0
27	24	1	0.9
28	24	2	1.0
29	24	2	1.1
30	23	4	1.8

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	9	2.0
2	21	4	2.3
3	24	3	1.9
4	24	3	1.8
5	24	2	1.5
6	22	2	1.4
7	24	2	1.1
8	23	3	1.4
9	24	6	1.5
10	24	10	3.4
11	24	3	3.0
12	24	4	1.2
13	24	4	2.1
14	24	18	7.4
15	24	20	10.7
16	24	12	9.0
17	23	17	9.3
18	24	17	7.8
19	24	8	8.2
20	23	1	1.5
21	23	10	2.9
22	24	9	4.0
23	24	2	2.4
24	24	1	1.0
25	24	2	1.0
26	24	3	1.2
27	24	3	1.4
28	24	2	1.4
29	24	5	1.7
30	23	12	3.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60901C	KING AND RECTORY	710	5	2.5	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
61001C	156 VICTORIA STREET	710	20	10.7	2.6

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.1
2	24	5	2.7
3	24	10	4.2
4	4	0	2.5
5	13	6	
6	23	6	2.1
7	24	3	1.9
8	24	1	1.6
9	24	2	1.2
10	24	5	1.5
11	4	0	1.7
12	14	8	
13	24	8	3.5
14	24	7	3.8
15	22	4	3.1
16	24	11	4.0
17	24	11	5.0
18	24	5	5.0
19	24	11	4.3
20	24	12	5.4
21	23	7	4.6
22	24	6	2.9
23	24	10	4.3
24	24	6	4.0
25	24	6	2.4
26	10	1	1.9
27	5	2	
28	17	2	
29	24	5	2.7
30	24	5	3.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
61201R	MEMORIAL PARK	615	12	5.4	2.6

BRANTFORD

STATION 61401C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.8
2	24	1	1.0
3	24	2	1.1
4	24	1	1.0
5	23	2	0.8
6	24	2	0.7
7	24	1	0.5
8	24	1	0.4
9	23	1	0.5
10	24	2	0.8
11	23	2	0.8
12	24	2	0.7
13	24	4	1.3
14	22	2	1.3
15	24	2	1.5
16	24	1	1.4
17	24	2	1.1
18	24	2	1.1
19	24	1	1.1
20	23	2	1.0
21	24	3	0.9
22	24	0	0.6
23	24	0	0.0
24	24	1	0.0
25	24	0	0.0
26	24	1	0.1
27	24	0	0.1
28	24	1	0.3
29	24	1	0.3
30	24	3	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
61401C	DALHOUSIE & QUEEN	714	4	1.5	0.6

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

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	22	0	0.0	2	0						
2	22	0	0.0	22	0	0.0		9	3		
3	22	0	0.0	23	0	0.0		4	2		
4	22	0	0.0	22	0	0.0					
5	22	0	0.0	15	0	0.0		18	6	2.8	
6	22	0	0.0					22	6	3.8	
7	22	0	0.0					17	6	2.8	
8	22	0	0.0					14	3	3.8	
9	22	0	0.0					22	4	1.9	
10	22	0	0.0					23	4	2.6	
11	22	0	0.0					23	3	2.3	
12	22	0	0.0	6	0			23	2	1.9	
13	22	0	0.0	20	0	0.0		24	4	1.7	
14	22	0	0.0	20	0	0.0		23	4	3.0	
15	19	0	0.0	20	0	0.0		24	3	2.9	
16	20	0	0.0	24	0	0.0		23	3	2.0	
17	20	0	0.0	22	0	0.0		23	2	1.2	
18	20	0	0.0	22	0	0.0		23	2	1.2	
19	20	0	0.0	20	0	0.0		23	2	1.2	
20	20	0	0.0	20	0	0.0		22	1	0.9	
21	20	0	0.0	20	0	0.0		23	2	1.2	
22	18	0	0.0	4	0	0.0		22	1	1.4	
23	13	0	0.0	22	1	0.1		23	2	1.1	
24				15	1	0.1		23	2	1.1	
25				1	1			23	2	1.1	
26				24	0	0.0		23	2	1.0	
27	7	0		21	0	0.0		22	2	0.9	
28	22	0	0.0	13	0	0.0		23	3	1.6	
29	22	0	0.0	21	0	0.0		23	3	2.0	
30	22	0	0.0	21	1	0.3		22	1	1.6	

WINNIPEG

STATION 70118R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	0	0.0
2	18	0	0.0
3			
4			
5			
6			
7	22	1	0.1
8	22	1	0.2
9	22	1	0.4
10	22	1	1.0
11	22	1	0.7
12	22	2	0.4
13	22	4	2.0
14	22	2	1.9
15	22	2	1.0
16	22	1	1.0
17	20	1	0.7
18	20	1	0.6
19	20	1	0.4
20	21	1	0.4
21	22	1	0.6
22	22	1	0.6
23	22	1	0.6
24	22	1	0.5
25	22	1	0.8
26	22	1	0.6
27	21	1	0.4
28	20	1	0.6
29	20	1	0.6
30	10	1	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	551	0	0.0	0.0
70102R	PORTAGE AT WOODLAWN	420	1	0.3	0.0
70104I	UNION STOCK YARDS	587	6	3.8	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	549	4	2.0	0.5

BRANDON

STATION 70201C			
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	20	0	0.0
6	3	0	0.0
7	22	0	0.0
8	22	1	0.2
9	20	0	0.2
10	22	0	0.0
11	22	0	0.0
12	22	0	0.0
13	10	0	0.0
14	20	0	0.0
15	17	1	0.0
16	9	0	
17			
18			
19	11	1	
20	20	0	0.0
21	20	2	0.2
22	20	0	0.2
23	20	2	0.2
24	20	0	0.2
25	20	0	0.0
26	20	1	0.1
27	20	0	0.1
28	21	1	0.1
29	21	0	0.1
30	21	0	0.0

REGINA

STATION 80108C			
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			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
70201C	11TH ST. & PRINCESS AVE.	531	2	0.2	0.0

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

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

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	2	0.1
20	20	0	0.1
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	17	0.9
29	22	0	0.8
30	22	0	0.0

MOOSE JAW

STATION 80301C

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			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80202C	CITY LIBRARY	604	17	0.9	0.0

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

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	1	0.1
5	22	1	0.1
6	22	1	0.3
7	22	0	0.2
8	22	0	0.0
9	22	2	0.3
10	22	1	0.3
11	22	0	0.1
12	22	0	0.0
13	22	0	0.0
14	22	1	0.1
15	22	1	0.1
16	22	1	0.1
17	22	0	0.1
18	22	0	0.0
19	22	0	0.0
20	22	0	0.0
21	22	1	0.1
22	22	0	0.1
23	22	0	0.0
24	22	0	0.0
25	22	0	0.0
26	22	1	0.1
27	22	1	0.3
28	22	0	0.2
29	22	0	0.0
30	22	1	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80401C	49-12TH STREET EAST	660	2	0.3	0.0

EDMONTON

STATION 90114C

STATION 90121I

STATION 90122R

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	22	0	0.0	1	22	2	0.3	1	22	1	0.2	1	22	0	0.0
2	22	0	0.0	2	22	0	0.2	2	22	0	0.1	2	22	0	0.0
3	22	0	0.0	3	22	0	0.0	3	22	0	0.0	3	22	0	0.0
4	22	0	0.0	4	22	0	0.0	4	22	0	0.0	4	22	0	0.0
5	22	0	0.0	5	22	0	0.0	5	22	0	0.0	5	22	0	0.0
6	22	0	0.0	6	22	3	0.6	6	22	0	0.0	6	22	0	0.0
7	22	1	0.1	7	22	4	0.4	7	22	0	0.0	7	22	0	0.0
8	22	1	0.2	8	22	12	2.1	8	22	0	0.0	8	22	0	0.0
9	22	0	0.2	9	22	6	2.1	9	22	0	0.0	9	22	0	0.0
10	22	0	0.0	10	22	3	0.7	10	22	0	0.0	10	22	0	0.0
11	22	0	0.0	11	22	4	0.4	11	22	0	0.0	11	22	0	0.0
12	22	0	0.0	12	22	0	0.4	12	22	0	0.0	12	22	0	0.0
13	22	0	0.0	13	22	2	0.1	13	22	0	0.0	13	22	0	0.0
14	22	0	0.0	14	22	0	0.1	14	22	0	0.0	14	22	0	0.0
15	22	0	0.0	15	22	0	0.0	15	22	0	0.0	15	22	0	0.0
16	22	0	0.0	16	22	0	0.0	16	22	0	0.0	16	22	0	0.0
17	22	0	0.0	17	22	1	0.1	17	22	0	0.0	17	22	0	0.0
18	22	0	0.0	18	22	0	0.1	18	22	0	0.0	18	22	0	0.0
19	22	0	0.0	19	22	2	0.1	19	22	0	0.0	19	22	0	0.0
20	22	0	0.0	20	22	0	0.1	20	22	0	0.0	20	22	0	0.0
21	22	0	0.0	21	22	0	0.0	21	22	0	0.0	21	22	0	0.0
22	22	0	0.0	22	22	0	0.0	22	22	0	0.0	22	22	0	0.0
23	22	0	0.0	23	22	0	0.0	23	22	0	0.0	23	22	0	0.0
24	22	0	0.0	24	22	0	0.0	24	22	0	0.0	24	22	0	0.0
25	22	0	0.0	25	22	0	0.0	25	22	0	0.0	25	22	0	0.0
26	22	0	0.0	26	22	1	0.1	26	22	0	0.0	26	22	0	0.0
27	22	1	0.1	27	22	0	0.1	27	22	0	0.0	27	22	0	0.0
28	22	0	0.1	28	22	0	0.0	28	22	0	0.0	28	22	0	0.0
29	22	0	0.0	29	22	0	0.0	29	22	0	0.0	29	22	0	0.0
30	22	0	0.0	30	22	0	0.0	30	22	0	0.0	30	22	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	660	1	0.2	0.0
90121I	17 STREET AND 105 AVENUE	513	12	2.1	0.2
90122R	127 ST. AND 133 AVENUE	658	1	0.2	0.0

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

CALGARY

STATION 90218I				STATION 90219C				STATION 90222R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	22	0	0.0	22	0	0.0		22	0	0.0	
2	22	0	0.0	22	0	0.0		22	0	0.0	
3	22	0	0.0	22	2	0.2		11	1	0.1	
4	22	0	0.0	22	0	0.2		22	0	0.0	
5	22	0	0.0	22	1	0.1		22	1	0.1	
6	20	0	0.0	22	1	0.3		22	1	0.1	
7	18	0	0.0	22	2	0.2		22	0	0.1	
8	20	0	0.0	22	0	0.2		21	0	0.0	
9	15	0	0.0	22	0	0.0		22	0	0.0	
10	22	0	0.0	22	0	0.0		22	0	0.0	
11	22	0	0.0	22	0	0.0		22	0	0.0	
12	22	1	0.1	22	1	0.1		22	1	0.1	
13	22	0	0.1	22	1	0.1		22	0	0.1	
14	22	0	0.0	22	0	0.1		22	0	0.0	
15	22	1	0.1	22	0	0.0		22	0	0.0	
16	22	0	0.1	22	0	0.0		22	0	0.0	
17	22	0	0.0	22	0	0.0		22	0	0.0	
18	22	0	0.0	17	0	0.0		22	0	0.0	
19	22	0	0.0					22	0	0.0	
20	22	0	0.0	15	0			22	0	0.0	
21	22	1	0.1	22	1	0.2		22	0	0.0	
22	22	0	0.1	22	0	0.2		22	0	0.0	
23	22	0	0.0	22	0	0.0		22	0	0.0	
24	22	0	0.0	22	0	0.0		22	0	0.0	
25	20	1	0.1	22	1	0.1		22	0	0.0	
26	23	1	0.1	22	4	0.6		22	0	0.0	
27	22	0	0.1	22	0	0.6		22	0	0.0	
28	24	0	0.0	22	0	0.0		20	0	0.0	
29	24	0	0.0	22	1	0.1		4	0	0.0	
30	24	0	0.0	22	0	0.1		22	0	0.0	

VANCOUVER

STATION 00106R				STATION 00108I				STATION 00109C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	23	2	0.6	22	1	0.5					
2	22	1	0.7	22	1	0.5					
3	22	2	0.5	22	1	0.3		11	1		
4	22	1	0.7	22	1	0.4		22	2	1.1	
5	22	1	0.5	22	2	0.6		21	2	1.1	
6	22	1	0.5	22	0	0.5		22	2	1.0	
7	8	1	0.5	22	1	0.8		22	2	0.7	
8				22	0	0.8		11	1	0.7	
9				13	0	0.0					
10				21	0	0.0		22	1	0.5	
11				22	0	0.0		22	1	0.5	
12	14	2		22	1	0.1		22	2	0.5	
13	12	1	1.0	22	1	0.4		22	1	0.5	
14				22	0	0.3		22	1	0.8	
15				22	0	0.0		22	3	0.8	
16				22	1	0.1		22	2	0.6	
17				22	0	0.1		22	1	0.2	
18				22	1	0.1		22	1	0.2	
19				22	0	0.1		22	2	1.0	
20				22	0	0.0		22	1	1.0	
21				23	0	0.0		22	2	0.5	
22				22	1	0.1		22	3	1.1	
23	8	0		22	0	0.1		22	2	1.2	
24	22	1	0.1	22	0	0.0		22	1	1.1	
25	22	1	0.3	21	0	0.0		22	1	0.4	
26	22	2	0.6	22	0	0.0		22	3	0.9	
27	22	1	0.5	22	1	0.1		22	2	0.8	
28	22	1	0.1	22	0	0.1		22	3	0.5	
29	22	1	0.2	22	0	0.0		23	2	0.5	
30	22	1	0.2	23	0	0.0		21	2	1.6	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90218I	BONNY BRK & 18A ST. S.E.	650	1	0.1	0.0
90219C	620-7TH AVENUE, S.W.	626	4	0.6	0.1
90222R	39 ST. AND 29 AVE. N.W.	628	1	0.1	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE	329	2	1.0	0.4
00108I	250 WEST 70TH AVENUE	651	2	0.8	0.1
00109C	HORNBY & SMYTHE	571	3	1.6	0.6

VANCOUVER

STATION 00110R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	1	0.7
2	22	2	1.0
3	22	3	1.2
4	22	2	1.3
5	22	3	1.2
6	22	1	1.1
7	22	3	1.1
8	22	1	1.2
9	12	1	0.8
10			
11	22	1	0.5
12	22	2	0.4
13	22	2	0.3
14	22	1	0.6
15	22	1	0.6
16	22	1	0.5
17	22	2	0.6
18	22	2	0.6
19	22	1	0.6
20	22	4	0.5
21	22	2	0.6
22	22	8	1.3
23	22	2	1.6
24	22	0	0.9
25	22	1	0.5
26	22	2	0.9
27	22	3	1.1
28	22	2	1.1
29	22	7	1.9
30	22	8	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
00110R	E. HASTINGS & KENSINGTON	628	8	1.9	0.7

PRINCE GEORGE

STATION 00201C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	1	0.1
2	14	5	0.8
3			
4			
5			
6			
7			
8			
9			
10			
11	22	1	0.2
12	22	2	0.6
13	22	1	0.6
14	22	1	0.1
15	22	1	0.1
16	22	0	0.0
17	22	0	0.0
18	21	1	0.1
19			0.1
20			
21	3	0	
22	7	1	
23	9	1	
24			
25	6	0	
26	6	1	
27	3	0	
28	21	4	1.1
29	18	3	1.2
30	15	3	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
00201C	1306-7TH AVENUE	331	5	1.2	0.3

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

APRIL 1976 AVRIL

VICTORIA

STATION 00301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	15	3	
2	22	2	1.5
3	22	3	1.5
4	22	3	1.4
5	22	6	2.4
6	22	3	1.8
7	22	2	0.6
8	22	2	1.0
9	22	2	1.0
10	22	3	1.2
11	21	1	1.1
12	22	3	1.2
13	22	4	1.3
14	21	2	1.2
15	20	1	0.7
16	21	3	0.6
17	22	1	0.6
18	23	1	0.2
19	21	2	0.5
20	23	1	0.4
21	22	2	0.7
22	22	3	1.4
23	22	1	1.3
24	22	1	0.7
25	22	0	0.1
26	22	4	1.5
27	21	4	2.0
28	22	2	1.7
29	22	1	0.7
30	22	2	0.9

WHITEHORSE

STATION 09001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	20	2	1.3
2	14	2	1.5
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14	13	0	
15	20	0	0.0
16	20	0	0.0
17	17	0	0.0
18			
19	2	0	
20	7	0	
21	14	0	
22	7	0	
23	16	0	
24	19	1	0.1
25	15	0	0.1
26	12	0	
27	13	0	
28	20	1	0.2
29	17	2	0.5
30	15	0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
00301C	POLICE STATION, FISGUARD	648	6	2.4	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
09001C	FEDERAL BUILDING	261	2	1.5	0.2

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

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 AVE.
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
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
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

APRIL 1976 AVRIL

HALIFAX

STATION 30116C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	10	6.2	3.4
2	24	9	5.7	3.5
3	24	10	6.1	3.7
4	24	7	5.6	3.8
5	24	13	8.9	5.4
6	24	15	8.8	5.9
7	24	13	9.1	5.9
8	24	10	7.1	4.9
9	24	11	6.6	4.9
10	24	3	2.3	3.8
11	24	13	7.1	3.9
12	23	7	6.1	4.0
13	24	16	8.3	4.9
14	24	4	5.4	4.9
15	24	13	8.3	4.5
16	24	8	5.6	4.6
17	24	6	4.4	3.2
18	24	3	2.3	2.5
19	24	8	5.6	3.0
20	24	11	7.1	4.7
21	24	13	5.8	3.8
22	24	4	2.8	2.8
23	24	20	12.6	7.6
24	24	10	9.4	7.8
25	24	4	3.2	2.0
26	24	4	2.9	2.0
27	24	7	5.3	2.7
28	24	6	4.9	3.4
29	24	18	9.8	6.9
30	24	17	9.1	7.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
30116C	BARRINGTON AND DUKE	719	20	12.6	7.8	3.5

MONTREAL

STATION 50103R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	1	0.9	0.5
2	24	1	1.0	0.7
3	24	2	1.3	0.9
4	24	1	1.0	0.7
5	24	2	0.8	0.6
6	12	1	0.8	0.5
7	14	2	1.1	
8	24	1	0.8	0.7
9	23	1	0.8	0.4
10	24	3	1.8	0.9
11	24	1	0.9	0.7
12	24	3	1.8	0.9
13	24	2	1.3	0.8
14	23	4	1.5	0.7
15	24	2	1.5	0.9
16	24	1	0.4	0.4
17	24	0	0.1	0.1
18	24	2	0.9	0.3
19	17	3	1.7	0.4
20	23	1	0.6	1.0
21	24	1	0.4	0.3
22	24	2	1.3	0.6
23	24	3	2.0	1.2
24	24	2	1.6	1.2
25	24	0	1.0	0.6
26	24	1	0.1	0.1
27	24	3	1.6	0.9
28	24	2	1.8	0.9
29	24	1	1.0	0.7
30	24	2	0.5	0.5

STATION 50104C

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
50103R	POINTE AUX TREMBLES	688	4	2.0	1.2	0.5
50104C	1125 ONTARIO, EAST					

MONTREAL

STATION 50110C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
50110C	PARC PILON MONTREAL-NORD					
50111C	2900 BLD. CONCORDE	710	6	3.5	2.0	0.6

MONTREAL

STATION 50112C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.5	1.5
2	24	8	3.4	2.5
3	24	2	1.9	2.1
4	24	1	1.4	0.7
5	22	3	1.3	0.6
6	24	3	1.8	0.9
7	24	4	2.0	1.2
8	24	1	1.8	1.1
9	24	5	3.0	2.0
10	24	4	3.5	2.3
11	24	1	0.8	1.0
12	24	2	0.5	0.3
13	24	4	2.3	1.0
14	24	6	3.1	1.4
15	24	3	3.3	1.9
16	24	2	1.3	1.1
17	24	1	1.0	0.7
18	24	1	0.5	0.3
19	24	4	1.4	0.5
20	24	2	0.8	0.5
21	24	1	0.5	0.5
22	24	3	1.6	0.8
23	24	6	2.0	1.3
24	24	3	1.8	1.3
25	24	1	1.8	0.6
26	13	2	1.0	0.4
27	22	7	2.3	1.6
28	24	5	2.3	1.7
29	24	4	1.3	1.3
30	24	4	1.8	1.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
50112C	BOUL. LAURENTIDES	705	8	3.5	2.5	0.8
50113R	PIE X & CARDINAL					

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

APRIL 1976 AVRIL

MONTREAL

STATION 50114C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	13	9.5	6.0
2	24	12	10.0	6.6
3	24	7	6.0	6.3
4	24	7	4.9	4.3
5	24	8	6.6	4.5
6	24	8	6.5	6.1
7	24	8	6.5	5.2
8	24	11	7.6	5.2
9	24	11	8.6	6.2
10	24	7	6.6	6.2
11	24	6	5.0	4.2
12	10	4	3.0	3.3
13				
14	8	6	5.8	
15	24	9	7.4	5.2
16	24	12	10.0	6.4
17	7	7	8.1	7.2
18	20	5	4.3	4.0
19	24	12	7.0	4.9
20	24	7	5.8	4.5
21	24	9	7.9	4.8
22	24	8	6.1	5.0
23	24	8	6.5	4.6
24	24	10	7.6	5.0
25	24	4	4.4	4.9
26	23	7	5.3	3.6
27	24	11	8.8	6.2
28	24	14	7.9	6.0
29	24	8	7.4	5.6
30	24	13	9.0	5.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
50114C	677 STE. CATHERINE W.	644	14	10.0	7.2	4.7

QUEBEC

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	5	1		
2	13	8	5.3	
3	24	5	4.5	4.6
4	8	1	1.0	2.0
5	9	6	4.0	
6	23	4	4.0	2.8
7	24	7	2.8	2.2
8	24	2	2.1	2.1
9	23	9	5.4	3.0
10	24	6	5.6	3.4
11	2	3	4.0	2.6
12				
13	8	4	2.4	
14	24	7	3.1	1.8
15	22	6	4.1	2.5
16	24	6	4.3	3.5
17	24	3	3.4	3.1
18	24	1	1.1	1.4
19	24	3	1.6	1.1
20	24	3	2.0	1.4
21	24	2	2.0	1.5
22	23	6	3.1	1.5
23	24	7	3.1	2.7
24	24	3	2.0	2.0
25	24	3	2.8	1.9
26	24	4	2.3	1.7
27	23	3	1.7	1.6
28	24	4	1.9	1.3
29	24	4	2.6	1.3
30	24	8	3.6	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	591	9	5.6	4.6	1.8

OTTAWA

STATION 60101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	12	9.3	6.5
2	24	8	8.2	6.9
3	23	5	4.2	4.4
4	24	4	2.7	2.2
5	22	7	4.6	2.8
6	23	7	4.3	2.8
7	24	6	4.0	3.0
8	24	5	3.7	2.6
9	23	10	6.1	3.6
10	24	4	4.8	3.9
11	21	1	1.5	1.6
12	23	7	5.3	3.0
13	24	14	6.0	3.7
14	24	11	6.8	4.1
15	23	14	8.8	5.4
16	24	3	4.7	5.5
17	23	7	4.2	2.0
18	24	4	4.3	2.2
19	19	3	2.6	1.8
20	24	7	4.5	2.8
21	24	5	3.0	2.9
22	23	10	7.4	4.1
23	24	8	5.3	4.1
24	24	3	3.1	3.2
25	23	2	2.1	1.5
26	24	5	3.4	2.4
27	24	10	5.4	3.6
28	23	5	4.1	3.7
29	24	10	5.7	4.0
30	24	11	6.9	4.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60101C	SLATER AND ELGIN	701	14	9.3	6.9	2.9
60104C	RIDEAU & WURTEMBERG	710	7	3.6	2.2	0.8

WINDSOR

STATION 60204C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	5	3.8	2.4
2	24	6	5.1	4.5
3	22	7	5.9	4.8
4	24	7	6.3	5.2
5	24	6	3.0	2.5
6	24	6	5.0	4.3
7	24	6	5.1	4.8
8	24	4	3.5	4.5
9	5	2	2.9	2.9
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20	14	7	4.4	
21	24	5	3.9	3.4
22	16	5	4.3	3.7
23	24	4	4.0	3.1
24	24	4	3.4	3.0
25	24	3	3.4	2.8
26	24	4	3.3	2.8
27	24	4	4.0	3.3
28	24	5	4.5	4.0
29	24	6	4.8	4.3
30	24	10	5.9	4.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	441	10	6.3	5.2	3.4

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

APRIL 1976 AVRIL

TORONTO

TORONTO

STATION 60401C					STATION 60402R				STATION 60403I					STATION 60410R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.3	0.9	24	2	2.0	1.8	1	24	2	2.0	1.7	23	5	3.3	2.5
2	24	1	1.0	1.0	24	2	2.0	1.9	2	24	3	2.1	1.8	24	6	4.6	3.4
3	24	1	1.0	0.8	24	2	2.0	1.5	3	24	2	1.9	1.8	24	4	3.8	3.3
4	24	1	1.0	0.5	24	2	1.5	1.2	4	24	1	1.3	1.1	24	2	2.3	2.1
5	24	1	0.9	0.4	23	2	2.0	1.6	5	24	2	1.4	1.0	23	4	3.3	2.4
6	24	1	1.0	0.7	24	3	2.1	1.7	6	24	2	1.5	1.1	24	5	3.1	2.5
7	24	1	1.0	0.7	24	2	1.6	1.5	7	24	1	1.0	1.1	24	4	2.8	2.2
8	24	1	1.0	0.8	24	2	2.0	1.4	8	24	2	1.4	0.9	24	4	2.5	2.1
9	23	2	1.3	0.9	24	4	2.9	2.0	9	24	3	1.8	1.3	11	3	2.1	1.9
10	24	2	1.4	1.1	24	4	3.5	2.5	10	24	2	1.8	1.5				
11	24	1	1.0	0.5	24	2	1.9	1.7	11	24	1	1.3	1.2				
12	23	1	1.0	0.8	24	2	2.0	1.7	12	24	2	2.0	1.2				
13	24	2	1.1	0.9	24	3	2.0	1.7	13	24	2	2.0	1.8				
14	24	3	1.8	1.3	24	4	3.3	2.7	14	24	4	2.8	2.3				
15	23	3	2.0	1.4	23	4	2.7	2.6	15	24	4	2.8	2.3				
16	24	2	1.9	1.5	24	3	1.9	2.1	16	24	2	2.1	2.3				
17	24	1	1.1	0.7	24	3	2.0	1.5	17	24	3	2.0	1.8				
18	24	4	2.0	1.3	24	5	4.1	2.6	18	24	5	3.8	2.4				
19	24	2	1.0	1.0	24	3	2.1	2.3	19	24	3	1.9	2.0				
20	23	2	1.1	0.7	24	2	2.0	1.5	20	24	4	3.0	1.8				
21	22	2	1.6	0.9	24	3	2.4	1.6	21	24	4	3.0	2.4				
22	24	2	1.4	0.8	24	1	2.0	1.5	22	24	3	2.5	2.3				
23	24	2	1.4	0.8	24	2	1.5	1.2	23	23	2	1.8	1.5				
24	24	2	1.4	0.8	24	2	1.4	1.2	24	24	3	2.0	1.4				
25	24	1	1.4	0.8	24	1	1.4	1.1	25	24	2	2.1	1.4				
26	24	1	1.0	0.8	24	1	1.0	1.0	26	24	2	1.8	1.5				
27	24	1	1.0	0.8	24	1	1.0	1.0	27	24	2	2.0	1.5				
28	24	1	1.0	0.8	24	1	1.0	1.0	28	24	2	2.0	1.7				
29	24	3	1.8	1.3	24	3	1.9	1.4	29	24	3	2.4	2.1				
30	24	3	1.6	1.3	24	4	2.5	2.0	30	24	5	3.0	2.5				

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60401C	67 COLLEGE STREET	714	4	2.0	1.5	0.7
60402R	DON MILLS, SCIENCE CNTR	718	5	4.1	2.7	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60403I	EVANS AND ARNOLD	719	5	3.8	2.5	1.5
60410R	LAWRENCE AND KENNEDY	201	6	4.6	3.4	2.2

TORONTO

TORONTO

STATION 60411R					STATION 60412R				STATION 60413R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.1	1.8	24	3	2.5	2.0	1	24	2	1.3	1.1
2	24	5	3.8	3.0	24	1	2.1	2.0	2	23	1	1.0	1.1
3	24	3	3.5	3.0	24	1	1.0	1.0	3	24	2	1.3	1.1
4	24	2	2.3	2.0	3	1	0.9	0.4	4	24	1	1.1	1.1
5	23	4	3.1	2.4					5	24	2	1.1	0.8
6	24	4	3.0	2.5					6	24	1	1.1	1.0
7	24	4	2.5	2.4					7	24	1	1.0	1.0
8	24	3	2.4	2.0					8	24	1	1.0	1.0
9	14	4	2.4	2.0					9	24	3	2.1	1.1
10									10	24	2	2.1	1.6
11									11	24	1	1.4	1.3
12									12	24	2	1.3	1.1
13									13	24	2	1.8	1.3
14									14	24	3	2.3	1.8
15									15	24	2	2.1	2.1
16									16	24	5	4.4	2.8
17									17	24	6	5.5	3.4
18									18	24	6	5.3	3.6
19									19	24	4	4.6	3.5
20					9	7	5.5		20	24	3	2.3	2.2
21							4.1		21	23	2	1.9	1.5
22									22	24	1	1.5	1.4
23									23	24	2	1.1	1.0
24									24	24	2	1.3	1.1
25									25	24	1	1.3	1.1
26									26	24	1	1.0	1.0
27									27	24	1	1.0	1.0
28									28	24	1	1.0	1.0
29									29	24	2	1.9	1.5
30									30	24	3	1.8	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60411R	PHARMACY AND HWY 401	205	5	3.8	3.0	2.1
60412R	BATHURST & WILSON	84	7	5.5	2.0	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
60413R	ELMCREST AVE.	718	6	5.5	3.6	1.4

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

APRIL 1976 AVRIL

HAMILTON

STATION 60501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.6	1.4
2	24	3	2.1	1.5
3	24	2	2.0	1.8
4	24	2	1.6	1.6
5	24	2	1.9	1.5
6	24	2	1.4	1.5
7	24	3	1.9	1.1
8	24	1	1.1	1.3
9	24	2	1.8	1.5
10	24	2	1.5	1.4
11	24	1	1.0	1.0
12	24	2	1.1	0.8
13	24	2	1.3	0.8
14	24	3	2.3	1.9
15	24	3	2.1	2.0
16	24	2	1.6	1.5
17	24	2	0.8	0.6
18	24	1	0.8	0.5
19	24	1	0.6	0.4
20	23	6	4.1	2.5
21	24	6	4.1	3.1
22	24	3	3.9	3.0
23	24	3	2.4	1.9
24	24	2	2.1	2.0
25	24	2	1.8	1.8
26	24	2	1.8	1.3
27	24	3	1.6	1.5
28	24	3	1.6	1.3
29	22	2	1.6	1.4
30	24	4	2.4	1.9

SUDBURY

STATION 60602R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1				
2				
3	14	1	1.0	
4	24	1	1.0	1.0
5	24	1	1.0	1.0
6	23	1	1.0	0.9
7	24	1	1.0	1.0
8	23	1	1.0	1.0
9	24	1	1.0	1.0
10	24	2	1.4	1.1
11	24	1	1.0	1.1
12	24	1	1.0	1.0
13	24	1	1.0	1.0
14	22	1	1.0	1.0
15	24	3	1.3	1.1
16	23	1	1.0	1.0
17	24	2	1.1	1.0
18	24	2	1.1	1.0
19	24	2	1.5	1.2
20	24	1	1.5	1.2
21	24	1	1.0	1.0
22	24	2	1.3	1.1
23	24	1	1.0	1.1
24	22	1	1.0	1.0
25	24	1	1.0	1.0
26	24	1	1.0	1.0
27	24	1	1.0	1.0
28	24	1	0.9	1.0
29	24	1	1.0	0.5
30	24	1	1.0	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
60501C	BARTON AND SANFORD	717	6	4.1	3.1	1.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
60602R	ASH STREET	679	3	1.5	1.2	1.0

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.8	2.0
2	23	6	3.0	2.0
3	24	6	3.6	2.8
4	24	2	3.0	2.5
5	22	5	3.3	2.3
6	21	3	3.1	2.4
7	14	3	1.9	2.3
8	23	2	2.3	2.0
9	24	4	2.6	1.7
10	24	3	3.0	2.0
11	24	2	2.1	1.7
12	23	4	2.3	1.6
13	24	4	3.3	2.2
14	24	4	3.0	2.7
15	23	3	2.4	2.3
16	24	2	2.1	1.7
17	24	4	2.6	2.1
18	24	3	2.5	2.2
19	24	2	2.0	1.7
20	9	2	1.8	1.7
21	9	3	2.0	
22	24	3	2.1	2.0
23	24	3	1.9	1.9
24	24	2	1.9	1.3
25	24	1	0.1	0.6
26	23	2	2.0	1.1
27	24	2	2.0	1.7
28	24	6	5.6	3.6
29	24	5	5.3	4.1
30	24	6	5.0	4.0

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	4	3.0	2.2
2	24	3	2.5	2.3
3	24	3	2.5	2.4
4	24	2	1.9	2.1
5	24	3	2.4	2.2
6	24	3	2.3	2.2
7	24	3	2.3	2.1
8	24	3	2.1	2.0
9	24	3	2.1	2.1
10	24	3	2.1	2.1
11	24	2	1.8	2.0
12	24	3	2.1	1.8
13	24	5	3.3	2.4
14	24	5	3.6	3.3
15	24	4	3.3	2.9
16	24	3	2.3	2.5
17	24	3	2.9	2.5
18	24	3	2.6	2.3
19	24	3	2.4	2.3
20	24	3	2.4	2.1
21	24	3	2.4	2.3
22	24	2	2.0	2.0
23	24	3	2.1	1.9
24	24	2	2.1	1.9
25	24	2	2.0	1.8
26	13	2	2.0	2.0
27	12	3	2.2	
28	16	3	2.4	
29	24	4	2.6	2.3
30	24	3	2.9	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
60901C	KING AND RECTORY	670	6	5.6	4.1	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
61001C	156 VICTORIA STREET	689	5	3.6	3.3	2.0

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

APRIL 1976 AVRIL

CORNWALL

STATION 61201R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
61201R	MEMORIAL PARK	704	4	1.6	1.2	0.8

WINNIPEG

STATION 70101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	22	6	3.0	2.1
2	24	4	2.8	2.1
3	23	15	6.4	3.4
4	23	4	7.4	3.5
5	22	3	1.6	1.4
6	23	4	2.4	1.8
7	23	4	2.6	2.0
8	18	4	2.5	2.2
9	12	3	1.6	
10	2	3		
11	22	3	1.5	1.2
12	22	4	2.4	1.7
13	23	3	1.8	1.6
14	23	5	2.4	1.7
15	22	4	2.0	1.6
16	23	1	1.5	1.6
17	16	3	2.0	1.3
18	3	2		
19	16	3	1.5	
20	14	5	3.1	
21	23	4	3.6	2.7
22	11	3	1.9	2.0
23	20	3	2.2	1.2
24	23	2	2.1	1.5
25	23	2	1.8	1.3
26	22	3	1.9	1.5
27	23	3	1.8	1.6
28	22	4	2.1	1.6
29	21	2	2.1	1.6
30	23	2	1.2	1.0

STATION 70102R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	0.9	0.5
2	23	1	0.6	0.4
3	24	7	3.4	1.5
4	24	3	3.8	1.7
5	23	2	0.9	0.5
6	24	1	0.9	0.7
7	24	6	2.1	1.3
8	24	2	2.4	1.4
9	23	1	0.6	0.6
10	24	2	0.8	0.6
11	24	1	0.9	0.7
12	23	1	0.8	0.7
13	24	3	1.8	1.4
14	24	3	1.7	1.5
15	13	3	1.2	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	587	15	7.4	3.5	1.6
70102R	PORTAGE AT WOODLAWN	592	7	3.8	1.7	0.8

WINNIPEG

STATION 70118R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	23	3	1.1	0.6
2	24	1	1.0	0.5
3	24	8	2.8	0.9
4	24	8	4.3	1.6
5	23	2	0.9	0.6
6	24	2	0.9	0.7
7	23	4	1.2	0.6
8	24	2	1.8	1.0
9	23	1	0.9	0.7
10	24	1	0.9	0.6
11	24	1	0.5	0.2
12	22	2	0.9	0.5
13	24	2	1.0	0.8
14	24	3	1.1	0.9
15	23	3	1.4	1.1
16	24	1	0.7	0.8
17	24	1	0.6	0.3
18	24	1	0.5	0.5
19	24	1	0.6	0.5
20	22	6	2.0	0.8
21	21	6	4.1	2.0
22	24	1	0.9	1.2
23	23	1	0.6	0.5
24	24	2	0.8	0.6
25	24	2	1.3	0.8
26	22	1	0.5	0.6
27	10	1	0.6	0.5
28	11	6	2.2	
29	24	3	2.6	1.4
30	22	1	0.7	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	676	8	4.3	2.0	0.6

REGINA

STATION 80108C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	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				

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
80108C	12TH AND SMITH					

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

APRIL 1976 AVRIL

SASKATOON

STATION 80202C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	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				

NO DATA
AVAILABLE

EDMONTON

STATION 90114C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	1.8	1.4
2	24	3	1.9	1.6
3	24	3	1.9	1.4
4	24	4	2.4	1.6
5	24	4	2.4	1.8
6	24	2	1.3	1.3
7	24	7	2.5	1.8
8	24	7	3.6	2.6
9	24	3	2.0	2.4
10	24	2	1.5	1.3
11	24	1	0.5	0.6
12	24	4	1.8	1.3
13	24	4	2.4	1.4
14	24	6	2.4	1.9
15	24	3	2.2	1.9
16	24	1	1.1	1.3
17	24	2	1.2	0.9
18	24	3	1.7	1.4
19	24	3	1.7	1.3
20	24	6	2.4	1.8
21	24	6	2.8	1.8
22	24	7	4.4	2.9
23	24	5	2.3	2.6
24	24	2	1.7	1.8
25	24	2	1.4	1.2
26	24	3	1.9	1.6
27	24	4	1.9	1.6
28	24	12	3.9	2.3
29	24	6	2.2	2.3
30	24	4	2.4	1.9

STATION 90121I

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	1	0.5	0.3
2	24	1	0.5	0.3
3	24	1	0.5	0.3
4	24	1	0.6	0.2
5	24	0	0.1	0.2
6	24	0	0.0	0.0
7	24	1	0.6	0.4
8	24	2	0.8	0.5
9	24	2	1.5	0.9
10	24	2	1.2	0.9
11	19	0	0.0	0.1
12	11	1	0.3	0.0
13	16	1	0.4	0.2
14	11	1	0.7	
15	24	1	0.6	0.4
16	24	1	0.1	0.0
17	24	1	0.5	0.4
18	24	2	0.8	0.6
19	24	1	0.3	0.4
20	24	1	0.5	0.3
21	14	0	0.0	0.2
22	8	0	0.0	
23	24	1	0.2	0.1
24	24	1	0.4	0.1
25	24	1	0.5	0.3
26	24	2	0.8	0.5
27	24	1	0.5	0.4
28	24	2	1.5	0.9
29	24	2	1.1	1.0
30	24	2	1.0	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
80202C	CITY LIBRARY					

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
90114C	109 STREET AND 98 AVENUE	720	12	4.4	2.9	1.4
90121I	17 STREET AND 105 AVENUE	655	2	1.5	1.0	0.3

EDMONTON

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.2	1.3
2	24	4	2.9	2.4
3	24	4	2.3	2.3
4	24	5	3.6	2.7
5	24	5	3.9	2.8
6	24	2	1.5	1.7
7	24	4	2.0	1.6
8	24	4	3.2	2.5
9	24	2	1.8	2.3
10	24	1	0.7	0.9
11	24	1	0.5	0.5
12	24	4	2.1	1.4
13	24	4	2.1	1.5
14	24	5	3.7	2.7
15	24	2	1.8	2.4
16	24	1	0.8	1.0
17	24	2	1.4	1.2
18	24	4	2.9	2.0
19	24	3	1.9	2.0
20	24	3	2.3	1.9
21	24	4	1.6	1.7
22	24	5	3.8	2.4
23	24	2	1.8	2.1
24	24	1	1.4	1.5
25	24	2	1.3	1.1
26	24	2	1.4	1.3
27	24	2	1.7	1.4
28	24	4	3.3	2.7
29	24	4	2.6	2.7
30	24	5	3.7	2.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	720	5	3.9	2.8	1.6

CALGARY

STATION 90219C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.1	1.6
2	24	8	3.1	2.4
3	24	6	2.9	2.6
4	24	7	3.0	1.6
5	24	8	3.0	2.2
6	24	5	3.1	2.2
7	24	6	2.6	2.3
8	24	8	3.3	2.4
9	24	10	4.9	3.5
10	24	1	4.6	3.2
11	24	3	1.4	0.9
12	24	4	2.4	2.0
13	24	4	2.6	1.9
14	24	10	3.5	2.6
15	24	6	2.9	2.5
16	24	1	1.8	1.7
17	24	2	0.8	0.7
18	24	1	0.9	0.7
19	24	4	1.7	1.1
20	24	8	3.8	2.3
21	24	3	2.3	2.3
22	24	4	2.3	1.7
23	24	5	2.7	2.3
24	24	4	3.1	2.6
25	24	1	1.3	1.9
26	24	2	0.8	0.7
27	24	4	2.4	1.7
28	24	5	2.8	2.4
29	24	7	2.4	2.4
30	24	5	2.7	2.2

STATION 90222R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
90219C	620-7TH AVENUE, S.W.	720	10	4.9	3.5	1.7
90222R	39 ST. AND 29 AVE. N.W.	710	6	2.9	1.6	1.1

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

APRIL 1976 AVRIL

VANCOUVER

VANCOUVER

STATION 00106R					STATION 00108I					STATION 00109C					STATION 00110R				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR		DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	3	1.5	1.2	24	4	1.3	0.8		1					23	2	1.1	0.6	
2	24	3	1.9	1.4	24	5	2.6	1.8		2					24	3	1.3	1.0	
3	24	2	2.4	1.7	24	3	3.1	1.8		3					24	3	1.3	1.0	
4	24	4	2.1	1.6	16	2	2.0	1.3		4					24	2	1.3	1.0	
5	24	4	2.4	1.7						5					10	2	1.3	0.9	
6	23	3	1.1	1.1						6					24	1	0.4	0.5	
7	24	6	2.6	1.5						7					24	2	1.6	0.8	
8	24	3	2.0	1.6						8					24	2	1.4	0.9	
9	24	2	1.8	1.7	8	2	1.0			9					23	2	0.8	0.9	
10	24	3	2.1	1.6	24	2	2.0	1.3		10					24	2	1.1	0.8	
11			1.5	1.5	24	1	0.5	0.5		11					24	1	1.3	0.8	
12					24	2	0.5	0.3		12					24	2	0.6	0.4	
13					24	3	1.1	0.9		13					23	3	1.4	0.7	
14					24	2	1.1	0.8		14					24	2	1.4	1.0	
15					24	2	0.6	0.4		15					23	1	1.0	0.7	
16					24	2	1.4	0.7		16					24	1	0.9	0.6	
17					24	2	1.4	0.8		17					24	2	1.4	0.6	
18					24	2	1.3	0.8		18					24	1	0.4	0.6	
19					24	2	1.5	0.8		19					24	1	0.9	0.4	
20					24	1	0.8	0.4		20					24	1	0.3	0.4	
21					23	1	1.0	0.6		21					23	1	0.4	0.2	
22					24	2	1.1	1.0		22					24	1	0.9	0.6	
23					24	1	1.0	0.8		23					24	2	1.3	0.6	
24					24	1	0.6	0.7		24					24	1	0.6	0.6	
25					24	2	1.1	0.6		25					24	1	0.8	0.3	
26					24	3	1.5	1.0		26					24	2	0.9	0.5	
27					23	2	1.4	1.1		27					23	2	0.7	0.5	
28					24	4	1.6	1.1		28					24	1	0.6	0.3	
29					24	3	1.8	1.3		29					24	3	1.4	0.7	
30					24	4	2.4	1.4		30					24	0	0.3	0.6	

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	***** MAX 1HR	MONTHLY MAX 8HR	***** MAX 24HR	***** MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	***** MAX 1HR	MONTHLY MAX 8HR	***** MAX 24HR	***** MEAN
00106R	2294 WEST 10TH AVENUE	239	6	2.6	1.7	1.3	00109C	HORNBY & SMYTHE					
00108I	250 WEST 70TH AVENUE	598	5	3.1	1.8	0.7	00110R	E. HASTINGS & KENSINGTON	700	3	1.6	1.0	0.5

VICTORIA

STATION 00302C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	
1	24	5	2.4	1.1	
2	24	4	2.3	1.5	
3	24	3	2.2	1.3	
4	24	8	3.7	2.1	
5	24	4	3.8	2.5	
6	24	3	2.1	1.3	
7	24	3	1.5	1.1	
8	24	5	2.8	1.5	
9	24	4	2.6	1.6	
10	24	3	2.0	1.8	
11	24	3	1.3	1.1	
12	24	3	2.2	1.0	
13	24	3	2.3	1.2	
14	24	3	1.5	1.0	
15	24	4	2.3	1.1	
16	24	4	2.4	1.7	
17	24	3	2.0	1.7	
18	24	3	2.0	1.0	
19	24	3	2.4	1.5	
20	24	3	2.3	1.4	
21	24	8	4.6	2.9	
22	24	5	4.4	3.5	
23	24	5	3.8	3.2	
24	24	3	2.4	2.7	
25	24	3	2.0	1.6	
26	24	6	4.2	3.2	
27	24	7	5.2	3.8	
28	24	5	3.9	3.7	
29	24	6	4.1	2.9	
30	24	9	5.6	3.4	

STATION	LOCATION	TOTAL NO. OF SAMPLES	***** MAX 1HR	MONTHLY MAX 8HR	***** MAX 24HR	***** MEAN
00302C	1106 COOK ST.	720	9	5.6	3.8	1.7

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,P	12	OTTAWA	RIDEAU & WURTEMBURG
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 AVE.
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
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
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

APRIL 1976 AVRIL

HALIFAX

DAY	STATION 30115I			STATION 30116C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.1	23	2	1.4
2	24	0	0.0	24	2	1.6
3	24	1	0.1	24	3	1.8
4	24	1	0.5	24	3	1.8
5	24	1	0.3	24	3	2.4
6	24	0	0.1	7	2	2.4
7	24	1	0.2			
8	24	2	0.5	14	3	
9	24	2	0.9	24	3	1.9
10	24	1	0.4	24	1	1.6
11	24	0	0.1	24	4	2.2
12	24	1	0.3	23	3	2.3
13	24	0	0.3	24	3	1.5
14	23	1	0.2	24	1	1.3
15	24	1	0.3	24	2	1.1
16	24	1	0.1	24	5	1.9
17	24	2	0.6	24	1	2.1
18	24	0	0.6	24	1	0.7
19	24	0	0.0	24	2	0.8
20	24	1	0.4	24	2	1.1
21	24	1	0.7	24	2	0.5
22	24	1	0.3	24	1	0.4
23	24	1	0.5	24	3	1.4
24	24	1	0.4	24	2	1.4
25	24	1	0.3	24	1	0.3
26	24	0	0.2	24	0	0.1
27	24	0	0.0	24	1	0.4
28	24	1	0.1	24	1	0.7
29	24	0	0.1	24	4	1.4
30	24	2	0.5	24	2	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30115I	CFB SHEARWATER	719	2	0.9	0.2
30116C	BARRINGTON AND DUKE	667	5	2.4	1.0

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	3	2.0				24	3	2.6
2	24	6	3.9				24	4	2.9
3	24	3	4.0				24	3	3.0
4	24	2	2.3				24	3	2.3
5	24	4	2.3				23	3	2.4
6	24	4	2.3				24	3	2.3
7	24	8	2.8				24	4	3.1
8	24	3	3.0				24	4	3.1
9	24	4	3.1				24	5	3.5
10	24	5	3.8				24	5	3.7
11	24	2	3.6				24	4	2.9
12	24	4	2.1				24	3	2.5
13	24	4	2.9				24	4	2.5
14	24	6	4.0				24	5	3.2
15	24	6	4.7				24	7	3.9
16	24	7	4.4				24	8	4.4
17	24	4	3.4				24	7	4.3
18	24	6	4.4				24	4	3.9
19	24	9	4.2				24	12	3.2
20	24	4	3.6				24	4	2.8
21	24	4	2.4				22	6	3.8
22	24	5	2.8				24	6	4.8
23	24	4	3.0				24	5	4.4
24	23	4	2.9				23	5	4.1
25	24	2	2.8				24	5	4.6
26	24	2	1.3				24	4	4.3
27	24	4	2.3				24	5	4.2
28	24	4	3.0				24	5	4.5
29	24	4	2.8				24	6	4.5
30	24	5	3.5				24	7	4.8

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50102R	BOTANICAL GARDENS	719	9	4.7	2.6
50104C	1125 ONTARIO, EAST				
50110C	PARC PILON MONTREAL-NORD	716	12	4.8	3.3

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	24	3	2.7						
2	24	5	3.3						
3	24	3	3.3						
4	24	2	1.8						
5	24	3	1.5						
6	24	3	2.3						
7	24	5	2.8						
8	24	4	2.8						
9	24	5	2.9						
10	24	5	3.0						
11	24	2	3.0						
12	24	4	1.7						
13	24	5	2.6						
14	24	5	3.4						
15	24	7	4.8						
16	24	7	4.8						
17	24	5	3.5						
18	24	4	2.5						
19	24	10	3.1						
20	9	2	2.9	9	4				
21	9	3		24	2	2.1			
22	24	4	2.5	22	5	3.5			
23	24	3	2.7	24	4	3.9			
24	24	4	2.2	24	4	3.4			
25	24	2	2.2	24	3	3.3			
26	24	3	1.7	24	2	1.8			
27	24	7	2.8	24	4	2.6			
28	24	10	4.2	22	4	2.9			
29	23	4	4.1	24	4	3.1			
30	24	5	3.1	24	4	3.7			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	689	10	4.8	2.5
50112C	BOUL. LAURENTIDES	245	5	3.9	2.7
50113R	PIE X & CARDINAL				

QUEBEC

DAY	STATION 50304C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.7
2	24	2	1.7
3	24	2	1.4
4	24	1	1.5
5	22	3	1.3
6	24	3	2.2
7	23	3	2.5
8	24	3	2.2
9	23	3	2.2
10	24	4	2.1
11	24	4	2.3
12	24	2	1.6
13	23	3	2.2
14	24	3	2.4
15	23	3	2.2
16	24	5	1.8
17	24	3	2.4
18	24	2	2.2
19	24	5	2.3
20	24	3	2.6
21	24	2	2.0
22	23	2	1.7
23	23	3	2.0
24	24	3	2.0
25	24	2	1.8
26	24	2	1.8
27	23	4	2.5
28	24	4	3.1
29	24	4	3.0
30	24	4	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	711	5	3.1	1.8

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

APRIL 1976 AVRIL

OTTAWA

WINDSOR

DAY	STATION 60101C			STATION 60104C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	10	9		24	4	2.8
2	7	8		24	3	3.0
3	20	8	6.6	24	2	2.3
4	24	8	6.7	24	2	1.0
5	19	11	8.7	24	3	1.5
6	24	10	9.4	24	3	1.8
7	24	10	9.0	18	4	1.7
8	23	10	8.9	24	4	1.6
9	24	10	9.0	23	5	2.0
10	24	11	9.3	24	4	2.8
11	24	6	8.9	24	1	2.2
12	24	10	7.6	24	4	1.6
13	23	11	9.9	22	5	2.4
14			10.2	24	8	3.4
15				15	7	4.4
16				24	4	4.1
17				24	5	3.3
18				24	3	2.9
19				24	3	2.1
20				23	3	2.0
21				24	3	1.8
22				24	3	2.1
23				22	2	2.0
24				24	3	1.5
25				24	2	1.5
26				24	2	1.2
27				23	3	1.2
28				23	1	1.3
29				24	5	1.5
30				23	4	2.3

DAY	STATION 60204C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	5	3.2
2	22	4	3.2
3	22	5	3.3
4	24	4	2.9
5	24	6	3.7
6	23	7	4.2
7	24	6	3.9
8	23	4	3.7
9	24	5	3.8
10	24	7	4.7
11	24	4	4.7
12	21	6	3.9
13	24	8	5.5
14	24	7	5.8
15	23	7	5.2
16	24	7	5.2
17	24	6	4.7
18	24	7	4.4
19	24	6	4.7
20	23	6	4.1
21	24	5	3.8
22	22	7	3.7
23	24	4	3.7
24	24	4	3.0
25	24	3	2.4
26	24	4	2.5
27	24	4	2.6
28	23	6	3.4
29	24	8	4.1
30	24	8	4.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60101C	SLATER AND ELGIN	270	11	10.2	7.9
60104C	RIDEAU & WURTEMBERG	696	8	4.4	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	706	8	5.8	3.5

TORONTO

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	24	5	3.5	24	4	2.8	24	4	2.5
2	24	4	3.8	24	3	2.9	24	4	3.2
3	24	7	3.1	24	3	2.2	24	5	3.1
4	24	3	2.8	24	3	1.8	24	4	2.5
5	24	6	2.8	22	6	2.5	23	5	3.3
6	24	6	3.6	24	5	3.0	24	6	4.0
7	24	4	3.3	24	4	2.3	24	5	3.7
8	24	4	2.8	23	3	2.1	24	4	3.1
9	23	8	4.0	24	6	3.3	23	6	3.4
10	24	7	4.9	24	5	4.4	24	4	3.9
11	24	3	3.3	24	2	3.1	24	3	3.0
12	23	5	2.7	22	4	2.0	23	4	3.2
13	24	9	3.8	24	7	3.1	24	5	3.9
14	24	11	7.7	24	10	6.3	22	8	5.3
15	23	10	7.4	24	11	7.3	20	6	3.7
16	24	9	7.2	24	9	6.6	24	6	4.3
17	24	8	6.5	24	7	4.2	24	6	3.8
18	24	11	6.8	24	9	4.6	24	8	4.8
19	24	9	6.5	24	9	5.3	24	7	4.6
20	24	8	4.9	23	7	3.8	23	9	4.4
21	24	8	5.2	24	6	3.9	24	6	4.6
22	24	7	4.8	24	4	3.8	22	6	3.8
23	24	7	3.9	24	5	2.8	23	5	3.4
24	24	6	3.3	24	4	2.3	24	5	2.8
25	24	4	3.3	24	3	2.3	24	4	3.0
26	24	3	2.4	24	2	1.7	24	4	2.4
27	24	3	2.0	24	2	1.1	24	3	2.5
28	24	3	2.2	24	2	1.3	24	4	2.3
29	24	6	4.3	23	4	2.4	24	5	3.7
30	24	8	5.1	24	6	3.0	24	7	4.6

DAY	STATION 60410R			STATION 60411R			STATION 60412R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.8	24	5	4.2	24	4	2.6
2	23	3	3.0	24	5	4.4	23	3	2.8
3	24	2	1.9	24	6	4.3	24	1	1.6
4	24	1	1.3	24	6	4.8	24	2	1.0
5	22	1	1.0	22	7	5.1	24	6	2.1
6	24	1	1.0	24	6	5.5	23	5	2.7
7	23	4	0.5	23	5	4.9	24	3	1.8
8	24	3	2.2	23	5	4.3	24	3	1.6
9	11	2	2.1	22	8	4.7	15	3	1.4
10				24	8	5.7			
11				24	6	5.7			
12				23	7	4.6			
13				24	7	5.6			
14				23	12	7.2			
15				6	8	7.3			
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60401C	67 COLLEGE STREET	717	11	7.7	3.7
60402R	DON MILLS, SCIENCE CNTR	713	11	7.3	2.8
60403I	EVANS AND ARNOLD	707	9	5.3	3.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60410R	LAWRENCE AND KENNEDY	199	4	3.0	1.3
60411R	PHARMACY AND HWY 401	417	12	7.3	4.5
60412R	BATHURST & WILSON	205	6	2.8	1.6

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

APRIL 1976 AVRIL

TORONTO

STATION 60413R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.5
2	22	3	2.3
3	24	4	2.2
4	24	3	1.4
5	24	5	2.1
6	24	4	2.5
7	24	3	2.1
8	24	2	1.5
9	23	6	2.5
10	24	4	3.2
11	24	2	2.0
12	24	3	1.5
13	23	5	2.5
14	24	8	4.3
15	22	7	4.2
16	24	5	2.9
17	24	4	2.3
18	24	6	2.6
19	24	5	2.7
20	24	7	3.1
21	22	5	3.7
22	24	4	3.5
23	23	3	1.7
24	24	4	2.3
25	24	3	2.3
26	24	2	1.5
27	23	2	1.2
28	24	3	1.4
29	24	4	2.2
30	23	5	3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
60413R	ELMCREST AVE.	709	8	4.3	2.0	

HAMILTON

STATION 60501C

STATION 60505R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	3.1	1	24	5	4.1
2	23	4	3.3	2	24	4	4.3
3	24	6	2.7	3	24	5	3.1
4	24	4	2.6	4	24	5	2.2
5	24	4	3.3	5	24	6	4.3
6	24	5	4.0	6	24	6	5.0
7	24	5	3.1	7	24	4	4.3
8	24	3	2.7	8	24	4	2.3
9	24	5	3.2	9	24	6	2.4
10	24	4	3.6	10	24	7	5.1
11	24	2	3.3	11	24	4	5.0
12	24	4	2.8	12	24	5	4.4
13	24	7	4.0	13	24	8	5.4
14	24	7	5.6	14	23	10	7.3
15	24	6	5.3	15	24	10	8.0
16	24	5	4.2	16	24	9	6.9
17	24	6	2.8	17	24	8	6.3
18	24	6	3.2	18	24	9	7.0
19	24	5	3.0	19	24	9	7.0
20	24	8	4.9	20	24	5	6.1
21	24	8	6.2	21	24	5	2.8
22	23	6	5.5	22	24	6	4.2
23	24	4	3.4	23	24	5	4.4
24	24	5	4.0	24	24	3	3.5
25	24	5	4.7	25	24	2	1.2
26	24	3	3.8	26	24	4	2.4
27	24	3	2.1	27	24	3	2.9
28	24	4	2.1	28	24	5	3.8
29	24	5	3.5	29	10	4	4.1
30	24	7	5.2	30			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
60501C	BARTON AND SANFORD	718	8	6.2	3.1	
60505R	NORTH PARK	681	10	8.0	3.8	

SUDBURY

STATION 60602R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2	14	2	
3	24	1	1.0
4	24	1	0.9
5	24	1	0.5
6	24	2	0.6
7	24	1	0.6
8	24	2	0.3
9	24	3	1.5
10	24	3	1.5
11	24	0	0.6
12	24	1	0.4
13	24	2	0.8
14	24	4	1.8
15	23	2	1.9
16	24	3	1.7
17	24	2	1.6
18	24	3	1.7
19	24	1	1.5
20	24	2	0.9
21	24	3	1.4
22	24	2	1.6
23	23	1	0.9
24	24	2	1.0
25	24	1	1.0
26	23	0	0.1
27	24	0	0.0
28	24	1	0.2
29	24	4	0.7
30	24	3	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
60602R	ASH STREET	683	4	1.9	0.8	

LONDON

STATION 60901C

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			

NO DATA
AVAILABLE

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

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

APRIL 1976 AVRIL

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	4	2.9
2	23	3	2.7
3	24	4	2.9
4	24	4	2.3
5	23	4	2.7
6	24	5	2.8
7	24	5	2.9
8	24	2	2.2
9	24	6	2.5
10	24	5	3.8
11	24	1	3.3
12	24	5	2.3
13	24	8	3.6
14	24	9	6.4
15	9	7	5.8
16			
17			
18			
19			
20	9	3	
21	24	4	2.1
22	24	3	2.3
23	24	2	1.5
24	24	2	1.5
25	24	1	1.3
26	22	1	0.9
27	24	3	1.3
28	24	4	1.5
29	24	4	2.2
30	23	6	3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX 24HR	MEAN
61001C	156 VICTORIA STREET	587	9	6.4	2.2

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	2.4
2	24	4	2.8
3	24	3	2.5
4	24	1	1.3
5	24	2	1.4
6	24	3	1.5
7	24	5	2.0
8	24	5	2.0
9	24	5	2.4
10	24	3	2.3
11	24	1	1.5
12	24	2	1.1
13	24	4	1.7
14	23	5	2.0
15	22	4	2.4
16	24	3	2.5
17	24	3	2.2
18	24	4	2.4
19	24	2	1.6
20	24	5	1.6
21	23	4	1.7
22	24	4	2.5
23	24	3	2.2
24	24	4	1.9
25	24	4	1.9
26	24	2	1.2
27	24	2	1.3
28	24	1	1.3
29	24	2	1.4
30	24	3	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX 24HR	MEAN
61201R	MEMORIAL PARK	716	5	2.8	1.7

WINNIPEG

STATION 70101C

STATION 70118R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	0	0.1	23	2	0.9
2	23	0	0.1	24	1	0.8
3	24	0	0.3	24	2	0.7
4	24	1	0.2	24	2	1.2
5	22	1	0.3	22	2	1.2
6	24	2	0.5	24	1	1.1
7	24	1	0.5	24	2	0.8
8	23	1	0.4	24	2	1.3
9	24	0	0.3	22	2	1.2
10	24	1	0.3	24	2	1.2
11	24	1	0.6	24	1	0.7
12	19	1	0.4	22	4	1.5
13			0.1	24	4	2.6
14				24	4	2.6
15				23	4	2.5
16				24	1	1.6
17				24	1	0.7
18				24	1	0.8
19				24	2	0.8
20				21	1	0.8
21				24	1	0.7
22				24	1	0.6
23				23	1	0.5
24				24	1	0.5
25				24	1	0.5
26				21	1	0.5
27				9	1	0.4
28				12	2	
29				24	2	0.8
30				23	1	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	278	2	0.6	0.2
70118R	JEFFERSON & SCOTIA	677	4	2.6	0.8

EDMONTON

STATION 90114C

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	11	6.9	24	6	2.8
2	24	12	6.9	24	6	3.8
3	24	12	6.3	24	6	3.5
4	24	13	7.7	24	8	3.8
5	24	15	10.0	24	5	4.0
6	24	10	8.7	24	6	3.0
7	24	16	9.6	24	6	4.1
8	24	15	11.0	24	10	4.9
9	24	22	13.6	24	6	4.8
10	24	8	10.8	24	3	2.6
11	24	9	5.8	24	5	3.0
12	24	14	6.8	24	6	3.0
13	24	13	6.6	24	6	2.6
14	24	13	7.8	24	6	3.9
15	24	12	8.0	24	3	3.7
16	24	5	6.4	24	2	1.3
17	24	8	4.1	24	4	2.0
18	24	11	5.9	24	6	3.2
19	24	12	5.8	24	8	3.0
20	24	14	6.8	24	7	3.5
21	24	13	6.3	24	6	3.0
22	24	14	8.0	24	6	3.5
23	24	9	7.4	24	6	3.8
24	24	13	6.7	24	5	3.4
25	24	9	4.8	24	4	2.3
26	24	12	6.5	24	5	1.8
27	24	12	6.5	24	6	2.4
28	24	19	10.4	24	11	4.7
29	24	14	10.4	24	6	4.5
30	18	14	9.9	24	6	3.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	712	22	13.6	6.8
90122R	127 ST. AND 133 AVENUE	720	11	4.9	2.9

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

APRIL 1976 AVRIL

CALGARY

DAY	STATION 90219C			STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	3.0	24	3	1.3
2	24	9	5.0	24	7	2.9
3	24	6	5.0	24	8	3.3
4	24	8	4.1	24	5	2.5
5	24	10	4.5	24	7	3.0
6	24	7	4.7	24	6	3.3
7	24	6	4.5	24	6	3.7
8	24	6	4.1	18	2	2.4
9	24	7	4.3	14	7	
10	24	5	4.1	24	3	2.9
11	24	5	3.6	24	5	3.5
12	24	5	3.7	24	4	3.5
13	24	4	3.6	24	4	2.2
14	24	6	3.8	24	3	2.0
15	24	5	3.8	24	3	1.8
16	24	3	3.3	24	2	1.7
17	24	3	1.9	24	3	2.1
18	24	4	2.2	24	3	2.2
19	24	4	2.8	24	2	1.7
20	24	6	3.5	24	5	2.2
21	24	4	3.5	24	3	2.1
22	24	5	3.1	24	4	2.0
23	24	6	3.8	24	5	2.1
24	24	6	4.5	24	4	2.4
25	24	3	3.9	24	2	1.8
26	24	2	1.6	24	1	1.0
27	24	5	2.8	24	5	1.5
28	24	5	3.7	24	5	2.3
29	24	5	3.5	24	4	2.2
30	24	4	3.1	24	2	1.5

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	17	6					24	2	1.2
2	24	5	3.5				24	2	1.6
3	24	6	3.8				24	2	1.6
4	24	6	4.5				24	2	1.4
5	24	8	4.9				24	2	1.4
6	14	5	4.3				24	2	1.4
7	12	7					23	2	1.5
8	24	5	4.0				13	2	1.3
9	24	5	3.6				24	2	1.4
10	24	4	3.8				24	2	1.5
11	24	4	3.0				24	1	1.3
12	24	4	3.0				24	2	1.3
13	21	4	3.0				24	2	1.3
14	22	5	3.9				24	2	1.2
15	24	5	3.4				23	1	1.1
16	24	4	3.6				24	1	1.0
17	24	4	3.3				24	1	0.9
18	24	4	3.3				24	1	1.0
19	24	5	3.5				24	2	1.2
20	24	4	3.5				24	2	1.3
21	24	4	3.3				23	2	1.4
22	21	5	3.4				22	2	1.5
23	24	6	4.3						1.5
24	24	4	4.2						
25	24	4	2.7						
26	24	5	2.8						
27	23	5	3.6						
28	24	11	4.5						
29	23	6	4.6						
30	24	10	5.9						

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
90219C	620-7TH AVENUE, S.W.	720	10	5.0	3.2	
90222R	39 ST. AND 29 AVE. N.W.	704	8	3.7	2.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE	681	11	5.9	3.4	
00108I	250 WEST 70TH AVENUE					
00109C	HORNBY & SMYTHE	512	2	1.6	1.2	

VANCOUVER

STATION 00110R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	5	3.3
2	14	5	3.6
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13	7	6	
14	24	4	3.5
15	23	4	2.8
16	24	4	2.8
17	24	4	2.5
18	24	3	2.7
19	24	3	2.3
20	24	3	2.3
21	23	5	3.0
22	24	5	3.4
23	24	4	3.5
24	24	5	3.3
25	24	4	3.0
26	24	6	3.3
27	14	7	3.6
28			
29			
30			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
00110R	E. HASTINGS & KENSINGTON	368	7	3.6	2.8	

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 & WURTEMBERG
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 AVE.
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
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
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

APRIL 1976 AVRIL

HALIFAX

STATION 30116C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	5	2.4
2	24	4	2.6
3	24	4	2.7
4	24	3	1.8
5	24	4	2.1
6	24	3	1.5
7	24	5	2.4
8	23	4	2.4
9	24	4	1.6
10	24	5	4.0
11	24	4	3.9
12	23	5	3.0
13	24	4	2.0
14	24	5	3.1
15	24	4	3.0
16	24	8	4.0
17	15	6	4.3
18			
19			
20	16	5	
21	24	4	2.7
22	24	5	4.1
23	24	4	4.0
24	24	3	2.0
25	24	4	3.1
26	24	6	3.7
27	24	6	4.4
28	24	4	2.9
29	24	2	1.6
30	24	3	0.9

MONTREAL

STATION 50102R

STATION 50103R

STATION 50104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.0	24	3	1.8			
2	24	3	1.1	24	6	2.1			
3	24	3	2.1	24	4	2.8			
4	24	4	3.2	24	4	3.5			
5	24	6	3.7	24	5	3.8			
6	24	4	3.0	24	5	3.1			
7	24	5	2.7	24	5	2.5			
8	24	5	3.4	24	5	3.8			
9	24	6	3.1	24	5	3.7			
10	24	5	2.8	24	6	2.5			
11	24	5	4.1	24	5	4.3			
12	24	4	3.9	24	4	4.4			
13	24	5	2.8	23	6	3.5			
14	24	5	2.2	24	8	3.3			
15	24	7	2.3	24	6	3.0			
16	24	9	4.2	24	10	4.9			
17	24	8	3.6	24	7	5.0			
18	24	8	3.2	24	10	5.3			
19	24	10	4.1	24	9	5.3			
20	24	4	4.7	24	6	4.0			
21	24	7	3.3	24	5	3.6			
22	24	7	3.1	24	6	3.1			
23	24	4	2.9	24	4	2.8			
24	23	4	2.3	24	7	3.0			
25	24	4	3.0	24	5	4.3			
26	24	3	3.0	24	3	4.3			
27	24	2	1.5	24	4	3.1			
28	24	3	1.4	24	5	2.7			
29	24	3	1.4	24	4	2.7			
30	24	4	1.6	24	5	3.2			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30116C	BARRINGTON AND DUKE	653	8	4.4	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50102R	BOTANICAL GARDENS	719	10	4.7	2.4
50103R	POINTE AUX TREMBLES	719	10	5.3	3.1
50104C	1125 ONTARIO, EAST				

MONTREAL

STATION 50109C

STATION 50110C

STATION 50111C

MONTREAL

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	24	2	0.7	24	3	0.6	24	1	0.2
2	24	1	0.4	24	5	1.8	24	2	0.5
3	24	2	1.0	24	4	2.8	24	2	1.2
4	24	3	2.2	24	4	3.6	24	2	1.9
5	24	5	2.8	23	5	4.2	22	4	2.3
6	24	2	2.0	24	5	3.8	24	5	3.1
7	24	2	1.2	24	5	2.8	24	5	2.8
8	24	3	1.6	24	4	2.9	23	5	3.5
9	24	3	1.6	24	5	2.4	24	6	3.0
10	24	2	1.2	24	6	3.4	24	6	3.1
11	24	4	2.4	24	5	4.3	24	6	4.7
12	24	3	2.5	24	5	3.7	24	5	4.8
13	24	3	1.7	24	6	3.7	21	4	4.1
14	24	2	1.1	24	7	3.2	24	4	2.5
15	24	2	0.8	24	7	2.6	24	5	1.9
16	23	6	1.9	23	9	3.5	24	9	3.6
17	24	9	3.2	24	4	3.6	24	6	3.9
18	24	5	3.1	24	9	4.3	24	8	3.8
19	24	5	1.8	24	9	4.4	24	8	4.0
20	24	3	2.2	24	5	5.2	24	4	4.6
21	24	5	2.3	23	6	2.8	24	4	2.6
22	24	3	2.2	24	4	2.4	24	5	2.7
23	24	3	1.5	24	4	2.6	13	3	2.7
24	22	2	0.9	23	6	3.1			
25	24	5	3.1	24	4	3.4			
26	24	3	3.3	24	3	3.5			
27	24	2	1.1	24	2	2.0			
28	24	1	0.5	24	4	1.7			
29	24	1	0.5	24	5	2.8			
30	24	1	0.5	24	5	3.5			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50109C	DUNCAN AND DECARIE	717	9	3.3	1.3
50110C	PARC PILON MONTREAL-NORD	716	9	5.2	2.7
50111C	2900 BLD. CONCORDE	535	9	4.8	2.6

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.9			
2	24	5	1.8			
3	24	5	3.1			
4	24	5	4.2			
5	24	7	4.9			
6	24	6	4.6			
7	24	6	3.2			
8	24	6	4.1			
9	24	6	3.9			
10	24	7	3.9			
11	24	6	5.5			
12	24	5	5.0			
13	24	6	4.0			
14	24	6	3.2			
15	24	8	3.2			
16	24	10	4.6			
17	24	9	4.4			
18	24	10	5.3			
19	24	10	5.3			
20	24	6	6.5			
21	24	8	3.8			
22	23	4	3.9			
23	24	4	2.6			
24	24	5	2.7			
25	24	5	3.9			
26	24	3	4.0			
27	24	4	2.5			
28	24	3	1.8			
29	24	5	2.4			
30	24	4	2.9			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50112C	BOUL. LAURENTIDES	719	10	6.5	3.2
50113R	PIE X & CARDINAL				

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

APRIL 1976 AVRIL

QUEBEC

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.9
2	24	2	1.0
3	24	3	1.0
4	24	3	2.9
5	23	4	3.1
6	24	3	1.7
7	22	3	1.4
8	24	3	1.6
9	23	2	1.7
10	24	5	1.5
11	24	3	2.3
12	24	3	2.6
13	23	3	2.3
14	24	3	1.7
15	23	4	2.1
16	24	3	1.2
17	24	1	0.8
18	24	4	3.0
19	24	5	3.1
20	24	3	2.4
21	23	5	2.1
22	23	5	3.1
23	24	2	1.4
24	24	5	2.8
25	24	4	2.7
26	24	3	2.4
27	24	4	2.3
28	24	2	1.9
29	24	3	1.5
30	24	3	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR	MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	713	5	3.1	1.6

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	0	0.1	1	24	1	0.5	1	24	1	0.5
2	24	2	0.5	2	24	5	2.0	2	24	5	2.0
3	24	3	1.6	3	24	5	3.3	3	24	5	3.3
4	24	3	2.0	4	24	5	4.0	4	24	5	4.0
5	23	2	2.1	5	23	5	4.0	5	23	5	4.0
6	24	2	1.4	6	24	5	3.6	6	24	5	3.6
7	24	3	1.5	7	21	5	3.3	7	21	5	3.3
8	24	2	1.4	8	24	5	4.0	8	24	5	4.0
9	24	2	1.2	9	22	5	3.7	9	22	5	3.7
10	24	3	1.3	10	24	7	4.0	10	24	7	4.0
11	24	2	2.1	11	24	5	5.4	11	24	5	5.4
12	24	1	1.8	12	24	5	4.6	12	24	5	4.6
13	23	1	0.6	13	23	6	3.6	13	23	6	3.6
14	24	2	0.9	14	24	7	3.5	14	24	7	3.5
15	24	2	1.2	15	23	8	4.9	15	23	8	4.9
16	24	2	1.1	16	24	9	5.4	16	24	9	5.4
17	24	2	1.3	17	24	10	6.0	17	24	10	6.0
18	24	3	2.0	18	24	13	8.0	18	24	13	8.0
19	24	4	2.5	19	24	10	9.7	19	24	10	9.7
20	12	3	2.6	20	23	6	7.2	20	23	6	7.2
21				21	24	10	4.5	21	24	10	4.5
22				22	24	6	4.3	22	24	6	4.3
23	10	1		23	22	5	3.4	23	22	5	3.4
24	24	3	1.4	24	24	6	4.1	24	24	6	4.1
25	24	3	1.5	25	24	5	4.5	25	24	5	4.5
26	23	1	1.1	26	24	4	4.4	26	24	4	4.4
27	24	1	0.7	27	24	4	3.1	27	24	4	3.1
28	23	2	1.5	28	24	3	1.9	28	24	3	1.9
29	24	3	2.0	29	24	4	2.2	29	24	4	2.2
30	23	3	2.1	30	23	6	2.7	30	23	6	2.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR	MAX 24HR	MEAN
60101C	SLATER AND ELGIN	641	4	2.6	1.2
60104C	RIDEAU & WURTEMBERG	708	13	9.7	3.7

WINDSOR

STATION 60204C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.6
2	22	3	1.7
3	22	9	3.1
4	24	5	4.5
5	24	6	3.5
6	22	6	3.1
7	24	6	3.1
8	24	4	3.2
9	24	5	2.6
10	24	6	2.4
11	24	5	4.2
12	22	5	4.1
13	24	6	2.2
14	9	1	2.2
15	12	7	
16	24	11	4.7
17	24	10	4.4
18	24	10	4.9
19	24	7	4.6
20	22	5	3.7
21	23	8	3.6
22	24	7	3.8
23	23	9	3.9
24	24	6	4.6
25	24	7	5.5
26	24	4	5.1
27	24	4	2.8
28	23	5	3.0
29	23	7	2.9
30	24	10	5.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR	MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	679	11	5.5	3.1

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	4	1.9	1	23	3	1.3	1	24	3	1.1
2	24	4	2.0	2	24	3	1.5	2	23	1	1.0
3	24	5	2.8	3	24	4	2.6	3	24	5	1.8
4	24	5	3.9	4	24	4	3.4	4	24	3	2.5
5	24	6	4.1	5	22	4	3.3	5	22	3	2.0
6	24	6	3.4	6	24	5	2.5	6	24	3	1.5
7	24	5	3.2	7	24	4	2.5	7	24	2	1.5
8	24	5	2.9	8	24	5	2.6	8	24	2	1.3
9	24	5	3.1	9	24	4	2.6	9	23	4	1.5
10	24	9	3.9	10	24	6	2.8	10	24	2	1.3
11	24	6	5.6	11	24	5	4.4	11	24	2	1.5
12	22	5	4.5	12	22	4	3.9	12	19	2	1.2
13	24	8	3.6	13	24	6	2.7	13	24	3	1.3
14	24	7	3.5	14	24	7	2.6	14	23	5	2.2
15	23	6	4.3	15	24	3	2.3	15	24	8	2.9
16	24	9	3.1	16	24	6	2.7	16	24	8	3.7
17	24	13	4.7	17	24	9	3.8	17	24	10	5.3
18	24	11	5.1	18	24	8	3.0	18	23	10	4.3
19	24	9	5.9	19	24	5	3.1	19	22	6	5.3
20	24	5	4.9	20	23	4	2.9	20	23	5	2.5
21	24	5	2.8	21	24	4	2.2	21	24	3	1.9
22	24	5	2.6	22	24	3	1.8	22	24	3	1.4
23	24	5	2.9	23	24	4	2.6	23	23	2	1.5
24	24	4	2.3	24	24	4	2.0	24	24	3	1.3
25	24	5	2.8	25	24	4	2.5	25	24	2	1.5
26	23	4	3.1	26	22	3	2.6	26	24	2	1.3
27	24	3	2.5	27	24	3	2.1	27	24	2	0.9
28	24	6	3.7	28	24	4	2.9	28	24	3	1.3
29	24	5	3.8	29	22	4	2.9	29	24	4	1.5
30	24	5	2.7	30	23	5	2.4	30	24	5	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR	MAX 24HR	MEAN
60401C	67 COLLEGE STREET	716	13	5.9	3.1
60402R	DON MILLS, SCIENCE CNTR	709	9	4.4	2.3
60403I	EVANS AND ARNOLD	705	10	5.3	1.7

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

APRIL 1976 AVRIL

TORONTO

DAY	STATION 60410R			STATION 60413R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	3	1.6	24	5	3.1
2	24	3	1.5	23	3	2.8
3	24	4	2.2	12	6	1.7
4	24	4	3.4	24	5	3.8
5	23	4	3.1	23	6	3.5
6	24	4	2.3	23	6	3.2
7	23	4	2.4	24	5	2.9
8	24	4	2.3	24	5	3.0
9	23	4	2.3	23	5	3.0
10	24	6	2.8	24	8	3.9
11	24	4	4.0	24	5	5.1
12	24	4	3.3	5	3.6	
13	21	5	2.4	24	7	3.6
14	24	8	2.1	24	9	3.8
15	24	5	3.1	23	11	5.3
16	24	9	3.8	24	11	5.9
17	24	10	5.0	24	11	7.3
18	24	10	4.5	24	11	6.1
19	24	7	5.2	24	8	6.8
20	24	5	3.2	24	6	4.5
21	24	5	2.6	23	4	2.7
22	24	5	3.1	24	6	3.0
23	24	3	2.0	23	5	3.8
24	24	4	2.5	24	3	2.7
25	24	5	3.4	24	5	3.0
26	24	3	3.5	24	4	3.3
27	24	2	1.8	23	3	2.9
28	24	3	2.1	24	5	3.6
29	24	4	2.2	24	6	3.5
30	24	5	2.4	23	6	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60410R	LAWRENCE AND KENNEDY	713	10	5.2	2.5
60413R	ELMCREST AVE.	699	11	7.3	3.3

HAMILTON

DAY	STATION 60501C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.2
2	24	3	2.2
3	24	6	2.7
4	24	5	3.5
5	24	4	3.6
6	24	5	2.8
7	24	4	3.2
8	24	5	3.4
9	24	4	3.3
10	24	7	3.6
11	24	5	4.8
12	24	5	4.5
13	24	6	3.1
14	24	9	4.3
15	24	8	5.5
16	24	11	5.1
17	24	9	7.0
18	24	10	7.3
19	24	9	7.7
20	24	3	5.5
21	24	2	1.7
22	23	6	3.2
23	24	5	3.6
24	24	2	2.9
25	24	4	1.7
26	24	4	3.2
27	24	3	3.0
28	24	5	3.2
29	24	6	3.4
30	24	6	2.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60501C	BARTON AND SANFORD	719	11	7.7	3.2

SUDBURY

DAY	STATION 60602R		
	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			

NO DATA
AVAILABLE

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

LONDON

DAY	STATION 60901C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.6
2	23	3	2.0
3	24	7	2.7
4	24	5	4.3
5	22	7	4.0
6	24	6	3.5
7	23	6	3.4
8	23	4	2.7
9	24	6	2.9
10	24	7	3.9
11	24	5	4.8
12	23	5	4.3
13	24	8	3.7
14	24	7	3.7
15	23	7	4.0
16	24	11	5.9
17	24	9	5.6
18	24	10	6.6
19	24	10	6.9
20	23	6	5.5
21	23	6	3.7
22	24	6	4.2
23	23	4	3.8
24	24	5	3.3
25	24	6	4.9
26	23	4	4.7
27	24	4	3.0
28	24	5	2.9
29	24	6	3.3
30	24	7	3.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60901C	KING AND RECTORY	709	11	6.9	3.5

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

APRIL 1976 AVRIL

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	4	1.1
2	23	3	2.0
3	24	6	2.9
4	24	4	4.3
5	23	6	3.4
6	24	5	2.8
7	24	5	2.8
8	24	4	3.6
9	24	5	3.2
10	24	5	2.5
11	24	4	3.9
12	23	5	3.9
13	24	8	3.5
14	24	7	3.2
15	23	10	3.4
16	24	12	4.7
17	24	10	4.3
18	24	8	4.4
19	24	5	3.5
20	21	3	3.5
21	24	6	3.2
22	24	6	3.4
23	23	3	3.8
24	24	4	3.5
25	24	6	4.8
26	22	4	4.8
27	16	4	3.1
28			
29			
30			

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.9
2	23	4	1.3
3	24	3	1.8
4	24	4	3.0
5	24	5	3.9
6	24	5	4.0
7	24	5	3.3
8	24	5	3.0
9	24	3	2.9
10	24	4	2.6
11	24	2	2.6
12	24	3	2.0
13	24	3	2.3
14	24	4	2.4
15	19	6	4.5
16	24	7	5.2
17	24	6	5.5
18	24	5	4.7
19	24	6	4.1
20	24	3	4.0
21	23	3	2.4
22	24	5	2.3
23	24	5	3.6
24	24	5	2.9
25	24	4	3.2
26	24	3	2.9
27	24	4	2.6
28	24	4	2.9
29	24	4	2.9
30	24	3	2.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR	MEAN
61001C	156 VICTORIA STREET	629	12	4.8 3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR	MEAN
61201R	MEMORIAL PARK	713	7	5.5 2.7

WINNIPEG

STATION 70101C

STATION 70118R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	3	1.8	23	8	4.8
2	24	4	2.0	24	8	7.1
3	24	3	1.5	24	8	7.1
4	24	4	2.1	24	5	5.3
5	22	3	2.2	22	5	3.5
6	24	3	1.9	24	6	4.0
7	24	3	1.3	24	6	4.3
8	23	4	1.5	24	7	3.4
9	24	4	2.3	22	9	4.9
10	24	3	2.5	24	7	6.3
11	24	4	2.2	24	6	5.9
12	22	3	2.4	22	6	3.9
13	24	5	2.9	24	8	4.0
14	24	2	2.9	24	4	4.4
15	22	3	1.3	22	6	2.6
16	24	3	2.0	24	4	3.6
17	24	3	2.1	24	4	3.4
18	24	4	3.0	24	4	4.1
19	24	4	3.1	24	5	4.1
20	22	2	2.1	22	6	3.5
21	24	2	1.0	24	5	3.0
22	24	2	0.9	24	5	3.0
23	8	1	0.9	22	5	3.6
24				24	5	3.9
25				24	6	3.7
26				20	6	4.2
27						4.3
28				10	6	
29				24	6	3.3
30				11	4	4.0

EDMONTON

STATION 90114C

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	3.6	24	7	4.7
2	24	8	3.3	24	7	3.6
3	24	6	3.8	24	7	3.4
4	24	7	3.2	24	8	3.1
5	24	6	3.2	24	6	3.3
6	24	7	3.8	24	7	4.0
7	24	8	4.1	24	8	4.0
8	24	9	3.3	24	10	3.2
9	24	7	4.3	24	8	4.8
10	24	7	4.2	24	6	4.9
11	24	7	4.3	24	7	4.1
12	24	6	4.6	24	7	4.7
13	24	6	4.5	24	7	5.1
14	24	6	3.7	24	7	4.3
15	24	5	3.7	24	6	4.1
16	24	5	3.9	24	6	4.4
17	24	6	4.1	24	6	4.2
18	24	6	3.5	24	7	2.9
19	24	7	4.4	24	8	5.0
20	24	6	4.5	24	7	4.8
21	24	7	5.1	24	7	5.2
22	24	6	4.5	24	6	4.6
23	24	7	3.3	24	7	3.4
24	24	7	4.0	24	7	4.3
25	24	7	5.8	24	7	6.3
26	24	6	4.8	24	7	5.4
27	24	8	5.3	24	8	4.8
28	24	8	5.0	24	9	4.5
29	24	8	4.7	24	8	4.9
30	24	7	4.4	24	7	4.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR	MEAN
70101C	270 OSBORNE STREET	526	5	3.1 1.7
70118R	JEFFERSON & SCOTIA	652	9	7.1 3.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY --- MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	720	9	5.8 3.6
90122R	127 ST. AND 133 AVENUE	720	10	6.3 3.7

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

APRIL 1976 AVRIL

CALGARY

DAY	STATION 90219C			STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.7	24	6	4.7
2	24	2	1.4	24	5	4.1
3	24	4	2.0	24	7	4.2
4	24	3	2.1	24	6	4.8
5	24	3	1.7	24	6	3.9
6	24	3	1.1	24	6	3.2
7	24	6	2.1	24	8	4.3
8	24	5	2.3	24	9	4.8
9	24	4	1.6	24	7	3.7
10	24	4	2.2	24	6	4.4
11	24	3	2.2	24	6	4.4
12	24	3	1.7	24	6	4.2
13	24	3	1.9	24	5	4.4
14	24	3	1.5	24	6	3.6
15	24	3	1.2	24	6	4.0
16	24	2	1.3	24	4	3.8
17	24	2	1.2	24	6	3.4
18	24	3	1.5	24	6	4.1
19	24	2	1.7	24	6	4.5
20	20	3	1.3	24	6	4.2
21	17	3	0.8	24	6	5.0
22	24	2	1.5	24	6	4.5
23	20	3	1.0	24	7	3.8
24	24	2	1.0	24	6	3.8
25	24	3	2.6	24	6	5.5
26	24	2	2.5	24	5	5.0
27	24	2	1.8	24	6	4.8
28	20	2	1.2	24	7	4.0
29	24	3	1.6	24	7	4.4
30	24	2	1.7	24	7	4.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
90219C	620-7TH AVENUE, S.W.	701	6	2.6	1.4
90222R	39 ST. AND 29 AVE. N.W.	720	9	5.5	3.8

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	4	1.4	23	3	1.2	24	2	1.2
2	24	4	1.5	24	4	1.2	24	3	1.1
3	24	4	1.5	24	4	1.2	24	3	1.2
4	1	0	1.8	24	4	1.3	24	3	1.6
5	15	6	3.1	23	4	1.8	23	3	1.6
6	24	5	3.1	24	5	3.2	24	2	1.0
7	24	3	2.1	24	3	2.6	24	1	1.0
8	23	3	1.4	24	3	1.1	23	1	0.5
9	24	4	1.4	23	4	1.8	23	2	0.8
10	24	4	1.7	24	4	1.8	24	3	1.2
11	24	4	2.6	24	4	2.7	21	3	1.5
12	24	5	2.3	24	4	2.5			1.4
13	23	5	2.3	24	4	2.0			
14	14	4	1.9	24	4	2.0			
15	24	5	2.8	24	4	3.0	14	2	
16	24	5	2.3	24	5	2.5	24	5	2.2
17	24	3	2.7	24	2	3.0	24	2	2.6
18	24	4	2.2	24	4	2.0	24	3	1.9
19	24	3	1.9	24	4	1.9	24	2	1.9
20	24	5	3.1	24	4	2.8	24	3	2.2
21	23	4	3.0	23	4	2.6	23	3	2.0
22	24	5	2.1	24	5	2.3	23	5	1.9
23	24	3	2.3	23	2	2.7	24	4	2.3
24	24	5	2.9	24	4	2.2	24	4	1.5
25	24	5	2.9	24	3	2.0	24	3	1.6
26	23	4	2.3	24	3	1.6	24	3	1.6
27	23	5	2.1	23	4	1.5	23	3	1.5
28	23	6	2.4	24	5	2.4	24	5	1.9
29	24	8	2.6	24	5	2.6	24	4	1.9
30	24	7	2.8	23	5	2.7	23	6	2.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE	672	8	3.1	1.9
00108I	250 WEST 70TH AVENUE	713	5	3.2	1.8
00109C	HORNBY & SMYTHE	628	6	2.6	1.4

VANCOUVER

DAY	STATION 00110R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	3	1.9
2	24	4	2.0
3	24	5	2.4
4	21	5	2.8
5	10	4	3.1
6	24	4	2.7
7	23	4	2.6
8	24	2	2.1
9	23	4	2.4
10	24	4	2.4
11	24	3	2.0
12	24	4	2.5
13	23	4	1.8
14	24	3	1.7
15	23	3	2.4
16	24	4	2.4
17	24	3	2.9
18	24	4	2.7
19	24	3	2.7
20	24	4	2.9
21	23	3	2.7
22	24	3	2.1
23	24	3	2.2
24	24	4	2.5
25	24	4	2.1
26	24	3	2.2
27	23	4	2.7
28	24	5	3.0
29	24	6	3.5
30	23	5	3.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
00110R	E. HASTINGS & KENSINGTON	695	6	3.6	2.2

VICTORIA

DAY	STATION 00302C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.3
2	24	3	1.1
3	24	6	4.1
4	24	6	4.5
5	24	7	3.2
6	24	5	3.9
7	24	4	3.7
8	24	3	2.2
9	24	6	3.0
10	24	7	3.5
11	24	7	5.2
12	24	6	4.3
13	24	6	3.7
14	24	6	4.9
15	24	6	4.8
16	24	6	4.0
17	24	6	4.2
18	24	6	5.4
19	24	6	4.8
20	24	7	5.5
21	24	5	5.5
22	24	6	3.6
23	24	5	3.5
24	24	7	5.4
25	24	6	5.4
26	24	6	4.5
27	24	6	2.5
28	24	7	4.4
29	24	7	5.0
30	24	6	4.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
00302C	1106 COOK ST.	720	7	5.5	3.5

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
50201	C,F	45	HULL	RUE PRINCIPALE
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 & WURTEMBERG
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 AVE.
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
61102	C,P	20	PETERBOROUGH	139 GEORGE STREET
61201	R,F	12	CORNWALL	MEMORIAL PARK
61401	C,F	53	BRANTFORD	DALHOUSIE & QUEEN
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	MOUNT ROYAL 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,P	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
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,P	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 SOUILLURE

APRIL 1976 AVRIL

HALIFAX

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				11	0.1	0.1		12	0.4	0.2	
2				12	0.2	0.1		11	0.3	0.2	
3				11	0.1	0.1		12	0.5	0.3	
4				9	0.2	0.1		12	0.3	0.3	
5						0.0		12	0.6	0.3	
6								12	0.5	0.4	
7								12	0.6	0.3	
8								12	0.7	0.3	
9								12	0.6	0.3	
10								12	0.1	0.2	
11								12	0.2	0.1	
12								12	0.2	0.1	
13								12	0.4	0.2	
14								12	0.2	0.2	
15								11	0.2	0.2	
16								12	0.2	0.2	
17								12	0.3	0.2	
18				3	0.1			12	0.1	0.2	
19				12	0.2	0.1		12	0.3	0.1	
20				3	0.2	0.1		12	0.5	0.2	
21								12	0.3	0.2	
22								12	0.1	0.1	
23								12	0.5	0.3	
24								12	0.2	0.3	
25								12	0.1	0.1	
26				3	0.0			12	0.1	0.1	
27				12	0.1	0.1		12	0.1	0.1	
28				12	0.6	0.2		12	0.2	0.1	
29				12	0.4	0.2		12	0.4	0.2	
30				12	0.5	0.3		12	0.4	0.2	

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	---	MEAN
30114R	MT ST VINCENT UNIVERSITY					
30115I	CFB SHEARWATER	112	0.6	0.3	0.1	
30116C	BARRINGTON AND DUKE	358	0.7	0.4	0.2	

SYDNEY

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	---	MEAN
30310C	COUNTY JAIL	360	3.0	0.6	0.3	
30311R	WHITNEY PIER FIRE STN.	331	1.8	0.8	0.3	

SAINT JOHN

STATION 40202C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13	4	0.4	
14	12	0.5	0.3
15	12	0.6	0.4
16	12	0.7	0.5
17	12	0.7	0.5
18	12	0.5	0.4
19	12	0.4	0.3
20	12	0.5	0.3
21	12	0.4	0.2
22	12	0.3	0.3
23	12	0.4	0.3
24	12	0.2	0.3
25	12	0.4	0.1
26	12	0.6	0.4
27	12	0.6	0.4
28	12	0.7	0.3
29	12	0.6	0.4
30	12	0.8	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	---	MEAN
40202C	POST OFFICE	208	0.8	0.5	0.3	

MONTREAL

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	0.7	0.5	12	0.7	0.5		12	0.1	0.1	
2	12	0.9	0.5	12	1.5	0.8		12	0.5	0.2	
3	12	0.7	0.5	12	0.7	0.7		12	0.2	0.2	
4	12	0.7	0.5	12	1.0	0.7		12	0.2	0.0	
5	12	1.7	0.5	12	0.7	0.7		12	0.2	0.1	
6	12	0.6	0.6	12	0.7	0.5		12	0.3	0.1	
7	12	1.2	0.6	12	1.1	0.7		12	0.3	0.1	
8	12	1.3	0.6	12	1.3	0.7		12	0.0	0.1	
9	12	0.5	0.5	12	1.6	0.8		12	0.3	0.1	
10	12	1.0	0.7	12	1.1	0.8		12	0.5	0.2	
11	12	1.3	0.9	12	0.6	0.5		12	0.2	0.2	
12	12	1.0	0.7	12	0.6	0.5		12	0.2	0.0	
13	12	0.7	0.6	12	0.8	0.6		12	0.1	0.0	
14	12	2.5	1.0	12	2.0	1.1		12	0.5	0.1	
15	12	2.0	0.9	12	1.4	1.1		12	0.4	0.2	
16	12	0.7	0.4	12	0.6	0.8		12	0.6	0.2	
17	12	0.7	0.4	12	0.6	0.5		12	0.3	0.1	
18	12	0.7	0.6	12	0.6	0.5		12	0.4	0.2	
19	12	1.7	0.7	12	1.4	0.6		12	0.5	0.1	
20	12	0.7	0.6	12	0.5	0.6		12	0.1	0.1	
21	12	0.8	0.4	12	0.6	0.4		12	0.0	0.0	
22	12	0.7	0.5	12	0.7	0.5		12	0.2	0.1	
23	12	0.9	0.5	12	0.9	0.5		12	0.2	0.1	
24	11	0.7	0.5	11	0.9	0.5		12	0.2	0.1	
25	12	0.6	0.4	12	0.3	0.4		12	0.0	0.1	
26	12	0.6	0.4	12	0.7	0.4		5	0.0	0.0	
27	12	0.7	0.4	12	1.0	0.6					
28	12	1.2	0.7	12	2.2	0.9					
29	12	0.9	0.5	12	1.9	1.0					
30	12	1.0	0.5	12	1.1	0.8					

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	---	MEAN
50101R	JARRY PARK	359	2.5	1.0	0.5	
50102R	BOTANICAL GARDENS	359	2.2	1.1	0.6	
50103R	POINTE AUX TREMBLES	305	0.6	0.2	0.1	

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOILLURE

APRIL 1976 AVRIL

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	0.2	0.1	
2								12	0.2	0.1	
3								12	0.1	0.0	
4								12	0.3	0.0	
5								12	0.2	0.1	
6								12	0.2	0.1	
7								12	0.4	0.1	
8								12	0.2	0.1	
9								12	0.7	0.2	
10								12	0.4	0.2	
11								12	0.1	0.0	
12								12	0.1	0.0	
13								12	0.3	0.1	
14	NO DATA			NO DATA				12	1.0	0.2	
15	AVAILABLE			AVAILABLE				12	0.3	0.3	
16								12	0.5	0.2	
17								12	0.2	0.2	
18								12	0.3	0.2	
19								12	0.9	0.2	
20								12	0.1	0.1	
21								12	0.2	0.1	
22								12	0.2	0.1	
23								12	0.2	0.1	
24								12	0.2	0.0	
25								12	0.0	0.0	
26								12	0.2	0.1	
27								12	0.2	0.1	
28								12	0.2	0.1	
29								12	0.2	0.1	
30								12	0.2	0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50104C	1125 ONTARIO, EAST				
50105C	1212 DRUMMOND				
50106R	VILLE ST. LAURENT	360	1.0	0.3	0.1

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	0.6	0.2	12	0.8	0.4		12	0.3	0.2	
2	12	0.8	0.5	12	0.7	0.5		12	0.5	0.2	
3	12	0.4	0.5	12	0.2	0.4		12	0.0	0.1	
4	12	0.2	0.1	12	0.1	0.2		12	0.2	0.0	
5	12	2.3	0.3	12	0.3	0.2		12	0.0	0.0	
6	12	1.5	0.6	12	0.4	0.3		12	0.2	0.0	
7	12	0.5	0.4	12	0.7	0.4		12	0.5	0.1	
8	12	0.5	0.3	12	0.2	0.3		12	0.2	0.1	
9	12	0.8	0.3	12	0.7	0.3		12	0.3	0.1	
10	12	0.8	0.4	12	0.5	0.3		12	0.5	0.2	
11	12	0.2	0.4	12	0.2	0.2		12	0.0	0.1	
12	12	0.2	0.1	12	0.3	0.1		12	0.0	0.0	
13	12	1.4	0.3	12	0.5	0.3		12	0.2	0.0	
14	12	1.4	0.6	12	1.1	0.5		12	0.7	0.2	
15	12	0.7	0.7	12	0.8	0.5		12	0.7	0.4	
16	12	0.4	0.3	12	0.4	0.4		12	0.3	0.3	
17	12	0.3	0.2	12	0.3	0.2		12	0.2	0.1	
18	12	0.9	0.4	12	0.3	0.2		12	0.2	0.1	
19	12	0.4	0.4	12	0.8	0.3		12	0.5	0.1	
20	12	0.3	0.2	12	0.3	0.3		12	0.2	0.1	
21	12	0.5	0.2	12	0.3	0.2		12	0.2	0.1	
22	12	1.0	0.6	12	0.5	0.3		12	0.3	0.1	
23	12	0.8	0.6	12	0.7	0.4		12	0.0	0.0	
24	12	0.9	0.3	11	0.2	0.3		3	0.0	0.0	
25	12	0.6	0.4	12	0.2	0.2					
26	12	0.3	0.3	12	0.3	0.2		5	0.3		
27	12	0.3	0.1	12	0.8	0.3		12	0.3	0.2	
28	12	1.0	0.4	12	0.6	0.4		12	0.2	0.2	
29	12	1.4	0.3	12	0.5	0.4		12	0.3	0.1	
30	12	0.4	0.3	12	0.8	0.4		12	0.2	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50107R	VILLE LASALLE	360	2.3	0.7	0.2
50109C	DUNCAN AND DECARIE	359	1.1	0.5	0.3
50110C	PARC PILON MONTREAL-NORD	332	0.7	0.4	0.1

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	0.7	0.4					
2				12	1.2	0.6					
3				12	0.4	0.5					
4				12	0.2	0.2					
5				12	0.6	0.3					
6				12	0.7	0.4					
7				12	1.4	0.6					
8				12	0.7	0.5					
9	7	0.3		12	1.7	0.9					
10	12	0.8	0.2	12	1.5	0.9					
11	12	0.0	0.1	12	0.2	0.5					
12	12	0.0	0.0	12	0.5	0.2					
13	12	0.2	0.1	12	0.8	0.3					
14	7	0.2	0.1	12	1.4	0.6					
15				12	1.3	1.0					
16				12	1.2	0.8					
17				12	0.6	0.6					
18				12	0.6	0.4					
19				12	1.4	0.4					
20				12	0.6	0.3					
21				12	0.3	0.3					
22				12	0.7	0.4					
23	5	0.1		12	0.8	0.4					
24	12	0.2	0.1	12	0.6	0.4					
25	12	0.2	0.1	12	0.3	0.3					
26	12	0.1	0.0	12	1.1	0.3					
27	12	0.3	0.1	12	1.0	0.4					
28	12	0.2	0.1	12	0.9	0.5					
29	12	0.3	0.1	12	1.1	0.5					
30	12	0.2	0.1	12	0.6	0.5					

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	151	0.8	0.2	0.1
50112C	BOUL. LAURENTIDES	360	1.7	1.0	0.4
50113R	PIE X & CARDINAL				

HULL

STATION 50201C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	1.7	0.7
2	12	3.2	1.3
3	12	0.4	1.0
4	12	0.4	0.2
5	12	1.7	0.7
6	12	1.5	0.7
7	12	0.7	0.5
8	12	0.6	0.3
9	12	2.0	0.8
10	12	1.0	0.9
11	12	0.3	0.2
12	12	1.5	0.6
13	12	2.5	0.9
14	12	1.8	1.0
15	12	1.6	0.7
16	12	0.7	0.6
17	12	0.8	0.4
18	12	0.6	0.4
19	12	1.4	0.5
20	12	0.9	0.4
21	12	1.4	0.5
22	12	1.2	0.6
23	12	0.5	0.3
24	12	0.4	0.3
25	12	0.3	0.2
26	12	0.4	0.2
27	12	0.5	0.3
28	12	0.9	0.3
29	12	2.1	0.6
30	12	0.8	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50201C	RUE PRINCIPALE	360	3.2	1.3	0.4

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

APRIL 1976 AVRIL

QUEBEC

DAY	STATION 50303I			STATION 50304C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1				12	0.6	0.4
2				12	1.1	0.6
3				12	1.2	0.8
4				12	0.1	0.4
5				7	0.3	0.1
6	4	1.3		7	0.4	
7	12	0.7	0.4	12	0.9	0.4
8	12	0.5	0.3	12	0.4	0.4
9	12	1.1	0.5	12	1.1	0.5
10	12	0.9	0.6	12	1.1	0.5
11	12	0.7	0.4	12	0.5	0.4
12	12	0.3	0.2	12	0.2	0.1
13	12	0.7	0.3	10	0.5	0.3
14	12	0.7	0.3	12	0.9	0.4
15	12	0.7	0.3	12	1.0	0.5
16	12	1.6	0.8	12	1.2	0.9
17	12	1.1	0.7	12	0.9	0.8
18	12	0.4	0.3	12	0.4	0.4
19	12	0.9	0.3	12	0.8	0.4
20	12	1.1	0.6	12	0.9	0.5
21	12	0.5	0.4	12	0.6	0.4
22	12	0.3	0.2	12	0.9	0.4
23	12	0.5	0.2	12	0.9	0.6
24	12	0.5	0.2	12	0.5	0.3
25	12	0.7	0.3	12	0.4	0.2
26	12	0.7	0.3	12	0.6	0.3
27	12	0.7	0.4	12	0.5	0.3
28	12	0.7	0.3	12	0.6	0.4
29	12	0.7	0.4	12	0.8	0.4
30	12	1.6	0.4	12	1.1	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
50303I	CENTRE LOISIRS LIMOILLOU	292	1.6	0.8	0.3
50304C	155 DORCHESTER SOUTH	348	1.2	0.9	0.3

OTTAWA

DAY	STATION 60101C			STATION 60102R			STATION 60103C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	1.1	0.4				12	1.1	0.4
2	12	0.5	0.4				12	0.5	0.4
3	12	0.3	0.2				12	0.3	0.2
4	12	0.4	0.1				12	0.4	0.1
5	12	0.4	0.3				12	0.4	0.3
6	12	0.4	0.2				12	0.4	0.2
7	12	0.4	0.2				12	0.4	0.2
8	3	0.1	0.1				12	0.4	0.3
9	12	0.2	0.1				12	0.6	0.2
10	12	0.3	0.1				12	0.6	0.3
11	12	0.4	0.1				12	0.5	0.2
12	12	1.9	0.2				10	0.8	0.3
13	12	0.3	0.1				3	0.1	0.3
14	12	0.2	0.0				12	0.7	0.2
15	12	0.2	0.1				12	0.7	0.3
16	12	0.2	0.1				12	0.6	0.3
17	12	0.2	0.1				12	0.5	0.3
18	11	0.7	0.1				12	0.8	0.2
19	9	1.3	0.7				12	0.3	0.2
20	4	0.5					12	0.4	0.1
21	12	0.7	0.2				12	0.6	0.3
22	12	0.7	0.4				9	0.4	0.2
23	12	0.4	0.4				10	0.2	0.1
24	12	0.9	0.3				12	0.7	0.2
25	12	0.4	0.3				12	0.5	0.3
26	12	1.9	0.3				12	0.4	0.2
27	12	2.0	1.3	5	0.8		12	0.5	0.2
28	12	0.5	1.0	12	0.7	0.3	12	0.3	0.2
29	12	1.2	0.5	12	0.5	0.2	12	0.3	0.1
30	12	0.6	0.5	12	0.8	0.2	12	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60101C	SLATER AND ELGIN	339	2.0	1.3	0.2
60102R	EXPERIMENTAL FARM	41	0.8	0.3	0.2
60103C	GILMOUR STREET	344	1.1	0.4	0.2

OTTAWA

DAY	STATION 60104C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	1.0	0.4
2	12	0.7	0.4
3	12	0.3	0.2
4	12	0.4	0.1
5	12	0.4	0.2
6	12	0.5	0.2
7	12	0.5	0.1
8	12	0.4	0.2
9	11	0.7	0.3
10	12	0.9	0.4
11	12	0.2	0.3
12	12	0.4	0.2
13	12	0.3	0.2
14	12	0.7	0.3
15	12	1.7	0.6
16	12	0.9	0.6
17	12	0.5	0.3
18	12	0.7	0.4
19	12	0.5	0.3
20	12	0.7	0.2
21	12	0.4	0.2
22	12	0.4	0.2
23	11	0.8	0.2
24	12	0.4	0.2
25	12	0.6	0.2
26	12	0.8	0.2
27	12	0.5	0.2
28	12	0.8	0.2
29	12	0.7	0.3
30	12	0.6	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60104C	RIDEAU & WURTEMBERG	358	1.7	0.6	0.2

WINDSOR

DAY	STATION 60204C			STATION 60211R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0.7	0.4	24	0.8	0.5
2	22	1.0	0.4	22	0.6	0.4
3	22	1.1	0.6	24	1.2	0.5
4	24	0.5	0.5	24	0.5	0.5
5	24	1.1	0.5	22	1.2	0.5
6	21	1.2	0.6	22	1.6	0.6
7	23	1.6	0.6	24	2.0	0.6
8	22	0.6	0.6	22	0.4	0.6
9	24	1.1	0.5	23	1.1	0.5
10	24	1.5	0.7	24	1.1	0.6
11	24	0.4	0.7	24	0.5	0.7
12	23	1.3	0.6	24	1.0	0.5
13	24	1.2	0.8	23	2.2	0.7
14	24	1.6	0.9	24	0.4	0.6
15	23	1.1	0.9	24	0.7	0.4
16	24	1.0	0.5	24	1.0	0.5
17	22	0.9	0.6	23	0.5	0.5
18	24	0.6	0.4	24	0.5	0.3
19	19	0.6	0.4	24	0.7	0.4
20	22	0.7	0.3	20	0.5	0.4
21	18	0.9	0.4	23	0.8	0.4
22	23	0.6	0.3	24	1.9	0.6
23	24	0.9	0.3	24	0.6	0.6
24	24	0.3	0.2	24	0.2	0.2
25	24	0.3	0.1	24	0.2	0.1
26	24	0.3	0.1	24	0.3	0.2
27	24	0.4	0.1	24	0.6	0.3
28	24	0.7	0.3	24	1.0	0.4
29	23	0.7	0.3	24	0.9	0.4
30	24	1.6	0.5	24	0.9	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	691	1.6	0.9	0.4
60211R	COLLEGE - PRINCE	704	2.2	0.7	0.4

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

APRIL 1976 AVRIL

KINGSTON					TORONTO														
STATION 60302R					STATION 60401C					STATION 60402R					STATION 60403I				
DAY	NO. OF SAMPLES	MAX 2HR	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	12	0.2	0.1		1	24	0.9	0.4		1	24	0.6	0.3		1	24	0.6	0.3	
2	12	0.2	0.1		2	22	0.6	0.5		2	22	0.4	0.3		2	22	0.5	0.4	
3	12	0.2	0.1		3	24	0.6	0.3		3	24	0.3	0.2		3	24	0.4	0.4	
4	12	0.3	0.1		4	24	0.3	0.2		4	24	0.2	0.1		4	24	0.3	0.2	
5	12	0.2	0.1		5	22	0.4	0.2		5	24	0.2	0.1		5	24	0.6	0.3	
6	12	0.3	0.1		6	22	0.9	0.3		6	23	0.3	0.1		6	23	0.7	0.3	
7	12	0.3	0.1		7	23	0.5	0.3		7	24	0.3	0.2		7	24	0.6	0.4	
8	12	0.2	0.1		8	23	0.7	0.3		8	23	1.1	0.2		8	23	0.5	0.3	
9	12	0.3	0.1		9	24	0.9	0.5		9	24	1.2	0.4		9	23	1.3	0.5	
10	12	0.2	0.2		10	24	0.8	0.5		10	24	1.1	0.7		10	24	0.8	0.6	
11	12	0.2	0.1		11	24	0.5	0.4		11	24	0.2	0.5		11	24	0.3	0.4	
12	12	0.4	0.1		12	24	0.5	0.3		12	22	0.5	0.1		12	24	0.8	0.4	
13	9	0.3	0.2		13	24	1.4	0.4		13	24	0.7	0.4		13	24	1.0	0.6	
14	6	0.5			14	24	1.4	1.0		14	24	1.9	0.9		14	23	2.5	1.3	
15	12	0.4	0.2		15	23	1.5	1.1		15	24	1.5	1.1		15	24	1.8	1.3	
16	12	0.2	0.1		16	24	1.5	1.1		16	24	0.9	1.0		16	24	1.2	1.0	
17	11	0.2	0.1		17	23	1.5	1.1		17	23	1.2	0.7		17	23	1.3	0.7	
18	12	0.3	0.1		18	24	2.0	1.0		18	24	1.2	0.8		18	24	1.6	0.9	
19	12	0.6	0.2		19	21	1.3	1.0		19	24	1.2	0.7		19	24	2.1	0.9	
20	12	0.5	0.1		20	22	0.6	0.5		20	22	0.6	0.4		20	11	1.1	0.6	
21	12	0.3	0.1		21	23	1.0	0.5		21	23	1.0	0.5		21	23	1.5	0.7	
22	12	0.4	0.1		22	24	0.9	0.6		22	24	0.6	0.5		22	9	1.0	0.8	
23	12	0.3	0.1		23	24	0.9	0.4		23	24	0.3	0.3		23	11	0.0		
24	12	0.3	0.2		24	24	0.6	0.4		24	24	0.4	0.2		24	24	0.0	0.0	
25	12	0.2	0.1		25	24	0.5	0.3		25	24	0.2	0.2		25	24	0.0	0.0	
26	12	0.3	0.1		26	24	0.4	0.3		26	24	0.3	0.1		26	24	0.0	0.0	
27	12	0.4	0.2		27	24	0.2	0.2		27	24	0.5	0.1		27	23	0.6	0.2	
28	12	0.2	0.1		28	24	0.5	0.2		28	16	0.2	0.1		28	23	0.7	0.3	
29	12	0.2	0.1		29	24	0.6	0.4		29	23	0.5	0.2		29	24	1.1	0.5	
30	12	0.3	0.1		30	24	1.0	0.5		30	24	1.3	0.5		30	24	2.0	0.7	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60302R	NAPIER STREET	350	0.6	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60401C	67 COLLEGE STREET	704	2.0	1.1	0.4
60402R	DON MILLS, SCIENCE CNTR	701	1.9	1.1	0.3
60403I	EVANS AND ARNOLD	669	2.5	1.3	0.4

TORONTO																							
STATION 60409R				STATION 60410R				STATION 60411R															
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR														
1	12	1.2	0.3	24	0.6	0.2	24	0.6	0.3														
2	12	0.9	0.3	24	0.5	0.3	22	1.0	0.6														
3	12	0.7	0.3	24	0.7	0.2	24	0.5	0.6														
4	12	0.7	0.3	24	0.5	0.2	24	0.8	0.2														
5	12	1.3	0.4	24	0.6	0.3	23	1.2	0.3														
6	12	0.8	0.4	24	0.4	0.3	23	1.1	0.5														
7	12	0.7	0.4	24	0.4	0.2	22	0.8	0.5														
8	11	0.4	0.2	24	0.4	0.3	22	0.6	0.3														
9	12	1.1	0.5	22	0.7	0.2	21	1.3	0.4														
10	12	1.5	0.6	24	1.0	0.5	24	0.5	0.4														
11	12	0.7	0.5	24	0.3	0.3	24	0.2	0.2														
12	12	0.8	0.3	24	0.7	0.3	23	0.9	0.3														
13	12	1.5	0.4	24	1.2	0.3	24	1.0	0.5														
14	12	1.3	0.6	24	1.5	0.7	23	2.0	0.8														
15	5	0.7	0.6	24	2.1	1.0	24	1.4	1.0														
16				24	0.5	0.9	24	1.0	0.9														
17				24	0.4	0.3	23	0.9	0.6														
18				24	1.3	0.5	24	1.3	0.7														
19				24	0.7	0.4	24	1.2	0.7														
20				22	0.5	0.3	21	1.4	0.8														
21	6	0.8		24	0.6	0.3	22	1.4	0.8														
22	12	0.5	0.3	24	0.6	0.3	23	0.5	0.6														
23	12	0.5	0.2	24	0.8	0.3	24	0.9	0.5														
24	12	0.4	0.2	24	0.3	0.3	24	0.4	0.6														
25	12	0.5	0.2	24	0.5	0.1	24	0.3	0.2														
26	12	0.8	0.2	24	0.6	0.3	22	0.7	0.4														
27	11	0.3	0.2	24	0.3	0.2	24	0.9	0.4														
28	12	0.5	0.2	22	0.4	0.1	22	0.9	0.4														
29	12	0.8	0.3	24	0.7	0.3	24	1.1	0.6														
30	12	1.0	0.5	23	1.3	0.5	24	0.9	0.7														

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60409R	REDLANDS CRESCENT	285	1.5	0.6	0.3
60410R	LAWRENCE AND KENNEDY	713	2.1	1.0	0.3
60411R	PHARMACY AND HWY 401	696	2.0	1.0	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60412R	BATHURST & WILSON	698	2.1	1.6	0.5
60413R	ELMCREST AVE.	358	1.9	0.6	0.2

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

APRIL 1976 AVRIL

HAMILTON

DAY	STATION 60501C			STATION 60505R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	24	0.6	0.4	12	1.7	0.8
2	22	1.6	0.4	12	0.5	0.8
3	24	1.5	0.4	12	0.3	0.2
4	24	0.7	0.5	12	0.3	0.1
5	24	0.6	0.3	12	0.3	0.1
6	22	1.2	0.5	12	0.3	0.1
7	24	0.9	0.5	12	0.5	0.2
8	23	0.6	0.5	12	0.7	0.3
9	23	0.9	0.5	12	1.3	0.4
10	24	0.5	0.5	12	1.3	0.8
11	24	0.5	0.4	12	0.5	0.5
12	24	0.7	0.4	11	0.9	0.6
13	24	0.8	0.5	12	1.9	0.7
14	24	1.4	0.8	12	1.7	0.9
15	24	1.1	0.8	9	1.5	0.9
16	24	1.0	0.7	12	1.3	1.0
17	23	0.6	0.5	12	1.1	0.7
18	24	0.6	0.4	12	0.9	0.6
19	24	0.9	0.4	12	1.5	0.7
20	22	1.7	0.9	12	0.5	0.7
21	23	2.0	1.4	12	0.7	0.3
22	24	1.6	1.4	12	0.9	0.6
23	24	0.5	0.4	12	1.1	0.6
24	24	1.2	0.7	12	0.5	0.5
25	24	0.8	0.7	12	0.5	0.2
26	24	0.6	0.4	12	1.1	0.5
27	24	0.6	0.3	12	1.1	0.5
28	24	0.9	0.3	12	0.9	0.6
29	24	0.8	0.4	12	0.9	0.5
30	24	1.3	0.5	12	1.1	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
60501C	BARTON AND SANFORD	710	2.0	1.4	0.5	
60505R	NORTH PARK	356	1.9	1.0	0.4	

SUDBURY

DAY	STATION 60602R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	0.3	0.1
2	22	1.0	0.2
3	24	0.2	0.1
4	24	0.1	0.0
5	21	0.4	0.1
6	22	0.1	0.1
7	23	0.0	0.0
8	23	0.1	0.0
9	24	0.7	0.2
10	24	0.2	0.2
11	24	0.2	0.1
12	24	0.2	0.0
13	17	0.2	0.1
14	24	0.7	0.3
15	24	0.6	0.3
16	24	0.3	0.2
17	23	0.3	0.2
18	24	0.6	0.2
19	21	0.0	0.2
20	16	1.4	0.0
21	23	0.6	0.3
22	24	0.5	0.4
23	24	0.5	0.2
24	24	0.3	0.2
25	24	0.0	0.1
26	24	0.4	0.0
27	24	0.2	0.0
28	14	0.2	0.0
29	22	0.4	0.1
30	24	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
60602R	ASH STREET	678	1.4	0.4	0.1	

THUNDER BAY

DAY	STATION 60806R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.4	0.1
2	12	0.2	0.1
3	12	0.5	0.2
4	12	0.3	0.2
5	12	0.2	0.2
6	12	0.5	0.2
7	12	0.4	0.3
8	12	0.3	0.2
9	12	0.4	0.2
10	8	0.2	0.2
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
60806R	435 JAMES S.	116	0.5	0.3	0.1	

LONDON

DAY	STATION 60901C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0.4	0.3
2	22	0.6	0.3
3	24	0.6	0.3
4	24	0.2	0.3
5	23	0.5	0.2
6	21	0.4	0.2
7	23	0.6	0.2
8	23	0.3	0.1
9	16	1.9	0.3
10	18	0.4	0.3
11	24	0.6	0.3
12	23	0.5	0.2
13	24	0.7	0.3
14	24	1.2	0.6
15	24	0.7	0.6
16	24	0.7	0.5
17	23	0.8	0.5
18	24	0.6	0.4
19	24	0.4	0.3
20	22	0.4	0.2
21	23	0.5	0.3
22	24	0.3	0.3
23	24	0.5	0.1
24	24	0.5	0.2
25	24	0.3	0.1
26	24	0.2	0.1
27	24	0.3	0.1
28	24	0.3	0.1
29	24	0.6	0.2
30	24	1.2	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
60901C	KING AND RECTORY	693	1.9	0.6	0.2	

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SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0.6	0.3
2	22	0.5	0.3
3	24	0.8	0.4
4	24	0.6	0.3
5	23	0.9	0.3
6	22	0.8	0.3
7	24	0.7	0.3
8	23	0.2	0.2
9	24	0.7	0.3
10	24	1.0	0.6
11	24	0.9	0.5
12	23	0.6	0.2
13	24	1.3	0.6
14	24	1.6	0.9
15	12	1.0	0.8
16	24	0.7	0.5
17	23	1.0	0.6
18	24	1.1	0.5
19	24	0.6	0.5
20	21	0.3	0.2
21	23	0.7	0.3
22	24	0.3	0.2
23	24	0.5	0.1
24	24	0.2	0.1
25	24	0.2	0.0
26	24	1.3	0.3
27	24	0.7	0.3
28	24	0.3	0.2
29	24	0.8	0.2
30	24	0.9	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
61001C	156 VICTORIA STREET	696	1.6	0.9	0.3

PETERBOROUGH

STATION 61102C

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	2.3	1.2
2	12	1.3	1.1
3	12	0.3	0.2
4	12	0.5	0.2
5	12	0.3	0.1
6	12	0.5	0.2
7	12	0.7	0.3
8	12	0.7	0.2
9	12	0.5	0.3
10	12	0.5	0.3
11	12	0.3	0.2
12	8	0.5	0.2
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23	3	0.7	
24	12	1.5	0.6
25	12	0.3	0.5
26	12	0.5	0.2
27	12	0.3	0.3
28	12	0.3	0.1
29	12	1.0	0.2
30	12	1.3	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
61102C	139 GEORGE STREET	227	2.3	1.2	0.3

CORNWALL

STATION 61201R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
61201R	MEMORIAL PARK	360	1.7	0.6	0.2

BRANTFORD

STATION 61401C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
61401C	DALHOUSIE & QUEEN	346	1.5	0.6	0.2

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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	12	0.2	0.1	11	0.1	0.0		6	0.3		
2	12	0.4	0.2	6	0.2	0.0		5	0.3		
3	12	0.5	0.2	9	0.1	0.0		2	0.8		
4	10	0.2	0.2	8	0.1	0.0		5	0.2		
5	11	0.3	0.1	9	0.0	0.0		9	0.5	0.3	
6	7	0.3	0.1	11	0.1	0.0		11	0.4	0.3	
7	12	0.3	0.2	11	0.1	0.0		12	0.6	0.2	
8	12	0.2	0.2	10	0.1	0.0		6	0.4	0.3	
9	11	0.2	0.2	7	0.1	0.0		6	0.4		
10	12	0.1	0.1	7	0.1			7	0.2	0.2	
11	12	0.1	0.1	11	0.1	0.0		10	0.2	0.1	
12	10	0.1	0.1	10	0.1	0.0		8	0.5	0.1	
13	5	0.2	0.1	10	0.1	0.1		8	0.8		
14	11	0.3	0.2	10	0.1	0.1		7	0.4	0.4	
15	10	0.2	0.1	8	0.1	0.0		8	0.2		
16	9	0.0	0.1	10	0.1	0.0		4	0.1	0.2	
17	2	0.1	0.0	9	0.1	0.0		7	0.1		
18	10	0.1	0.0	9	0.1	0.0		9	0.2	0.1	
19	9	0.1	0.1	10	0.1	0.0		11	0.3	0.2	
20	8	0.2	0.1	9	0.2	0.0		11	0.6	0.2	
21	12	0.3	0.2	12	0.1	0.0		12	0.7	0.4	
22	11	0.2	0.1	10	0.2	0.1		10	0.5	0.3	
23	10	0.2	0.1	9	0.3	0.1		9	0.3	0.2	
24	12	0.1	0.1	9	0.2	0.1		8	0.3	0.2	
25	12	0.1	0.1	9	0.3	0.2		11	0.7	0.3	
26	11	0.2	0.1	11	0.2	0.1		10	0.4	0.2	
27	11	0.3	0.1	10	0.3	0.1		11	0.3	0.2	
28	12	0.3	0.1	10	0.4	0.2		10	0.8	0.4	
29	12	0.2	0.1	9	0.2	0.2		8	0.3	0.4	
30	12	0.1	0.1	11	0.1	0.1		8	0.3	0.1	

WINNIPEG

STATION 70118R			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	4	0.2	
2	9	0.0	0.0
3	6	0.6	0.0
4	9	0.5	0.2
5	5	0.1	0.1
6	4	0.1	
7	5	0.2	
8	1	0.1	
9	7	0.1	
10	6	0.1	
11	5	0.1	
12	11	0.2	0.1
13	3	0.2	0.1
14	7	0.3	
15	2	0.1	
16	8	0.0	
17	7	0.1	
18	6	0.1	0.0
19	5	0.1	
20	8	0.3	
21	11	0.3	0.2
22	12	0.2	0.1
23	12	0.1	0.0
24	12	0.1	0.0
25	12	0.2	0.1
26	11	0.1	0.1
27	12	0.1	0.1
28	7	0.3	0.1
29			
30	2	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70101C	270 OSBORNE STREET	312	0.5	0.2	0.1
70102R	PORTAGE AT WOODLAWN	285	0.4	0.2	0.0
70104I	UNION STOCK YARDS	249	0.8	0.4	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	209	0.6	0.2	0.1

BRANDON

STATION 70201C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	6	0.1	
2	9	0.0	0.0
3	11	0.1	0.0
4	12	0.0	0.0
5	11	0.1	0.0
6	11	0.1	0.1
7	11	0.1	0.1
8	12	0.2	0.1
9	12	0.2	0.1
10	11	0.1	0.1
11	11	0.1	0.0
12	5	0.1	0.0
13	5	0.1	
14	11	0.1	0.0
15	6	0.2	0.0
16	11	0.0	0.1
17	9	0.0	0.0
18	8	0.0	0.0
19	11	0.1	0.0
20	10	0.1	0.0
21	10	0.0	0.0
22	11	0.1	0.0
23	12	0.1	0.0
24	7	0.1	0.0
25	8	0.1	
26	10	0.1	0.0
27	8	0.1	0.0
28	7	0.1	0.0
29	8	0.1	
30	6	0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70201C	11TH ST. & PRINCESS AVE.	280	0.2	0.1	0.0

REGINA

STATION 80102R				STATION 80108C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1				1			
2				2			
3				3			
4				4			
5				5	4	0.1	
6				6	12	0.2	0.1
7				7	12	0.1	0.1
8				8	12	0.2	0.1
9				9	12	0.3	0.1
10				10	12	0.2	0.1
11				11	12	0.1	0.1
12				12	12	0.3	0.1
13				13	12	0.3	0.1
14				14	12	0.3	0.1
15				15	12	0.2	0.1
16				16	12	0.0	0.1
17				17	12	0.3	0.1
18				18	12	0.1	0.1
19				19	2	0.1	0.1
20				20			
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80102R	3211 ALBERT STREET				
80108C	12TH AND SMITH	162	0.3	0.1	0.1

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SASKATOON

DAY	STATION 80202C			STATION 80203R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.3	0.1	12	0.1	0.0
2	12	0.5	0.2	12	0.3	0.1
3	12	0.3	0.2	12	0.1	0.1
4	12	0.5	0.1	12	0.5	0.1
5	12	0.4	0.2	12	0.1	0.1
6	12	0.3	0.1	12	0.1	0.1
7	12	0.3	0.1	12	0.1	0.1
8	12	0.3	0.1	12	0.4	0.1
9	12	0.3	0.2	12	0.3	0.2
10	12	0.1	0.1	12	0.1	0.1
11	10	0.1	0.0	12	0.1	0.0
12	11	0.5	0.1	12	0.2	0.1
13	11	0.4	0.1	12	0.2	0.1
14	12	0.3	0.1	12	0.1	0.1
15	12	0.4	0.1	4	0.1	0.1
16	12	0.2	0.1			
17	12	0.3	0.1	4	0.1	
18	12	0.1	0.1	12	0.1	0.1
19	12	0.3	0.1	12	0.1	0.1
20	7	0.6	0.1	8	0.1	0.0
21				12	0.1	0.0
22				12	0.1	0.0
23				11	0.1	0.1
24				12	0.1	0.1
25	5	0.2		12	0.2	0.0
26	12	0.2	0.1	12	0.2	0.1
27	12	0.4	0.1	12	0.4	0.1
28	8	0.3	0.1	12	0.2	0.1
29	12	0.4	0.1	12	0.3	0.1
30	12	0.4	0.2	12	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80202C	CITY LIBRARY	292	0.6	0.2	0.1
80203R	MOUNT ROYAL LODGE	327	0.5	0.2	0.1

MOOSE JAW

DAY	STATION 80301C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1			
2			
3			
4			
5			
6	6	0.0	
7	12	0.0	0.0
8	12	0.0	0.0
9	12	0.0	0.0
10	12	0.0	0.0
11	12	0.3	0.0
12	12	0.1	0.0
13	12	0.2	0.0
14	12	0.0	0.0
15	12	0.0	0.0
16	12	0.6	0.1
17	12	0.1	0.1
18	12	0.0	0.0
19	12	0.2	0.0
20	12	0.1	0.0
21	12	0.0	0.0
22	12	0.0	0.0
23	12	0.0	0.0
24	12	0.1	0.0
25	12	0.0	0.0
26	12	0.1	0.0
27	7	0.0	0.0
28			
29			
30	7	0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80301C	TELEPHONE BUILDING	272	0.6	0.1	0.0

PRINCE ALBERT

DAY	STATION 80401C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.5	0.1
2	12	0.3	0.2
3	12	0.5	0.2
4	12	0.3	0.2
5	12	0.5	0.2
6	12	0.3	0.2
7	12	0.3	0.2
8	12	0.3	0.2
9	12	0.5	0.3
10	12	0.2	0.3
11	12	0.2	0.1
12	12	0.3	0.2
13	12	0.4	0.2
14	12	0.5	0.2
15	12	0.3	0.2
16	12	1.0	0.3
17	12	0.1	0.3
18	12	0.1	0.1
19	12	0.4	0.2
20	12	0.2	0.2
21	12	0.2	0.2
22	12	0.2	0.1
23	11	0.2	0.1
24	12	0.2	0.1
25	12	0.2	0.1
26	12	0.6	0.2
27	12	0.4	0.3
28	12	0.4	0.3
29	12	0.7	0.3
30	12	2.1	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80401C	49-12TH STREET EAST	359	2.1	0.3	0.2

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	0.3	0.2	24	0.3	0.2	12	0.5	0.2
2	12	0.3	0.2	24	0.5	0.2	12	0.5	0.2
3	12	0.2	0.1	24	0.3	0.2	12	0.3	0.3
4	12	0.2	0.1	24	0.5	0.2	12	0.2	0.2
5	12	0.3	0.1	24	0.5	0.3	12	0.7	0.3
6	12	0.4	0.1	24	0.3	0.2	12	0.4	0.4
7	12	0.2	0.1	24	0.8	0.3	12	0.5	0.2
8	12	0.7	0.3	24	0.7	0.4	12	0.3	0.2
9	12	0.4	0.3	24	0.3	0.3	12	0.6	0.3
10	12	0.3	0.2	24	0.2	0.2	12	0.6	0.3
11	12	0.7	0.4	24	0.2	0.2	12	0.6	0.3
12	12	0.7	0.4	24	0.5	0.2	12	0.4	0.3
13	12	0.6	0.3	24	0.3	0.2	12	0.7	0.4
14	12	0.4	0.3	24	0.5	0.2	12	0.7	0.4
15	12	0.5	0.3	24	0.5	0.3	12	0.6	0.4
16	12	0.2	0.2	24	0.2	0.2	12	0.7	0.4
17	12	0.3	0.2	24	0.3	0.1	12	0.6	0.4
18	12	0.3	0.2	24	0.3	0.2	12	0.6	0.3
19	12	0.5	0.3	24	0.5	0.2	12	0.6	0.3
20	12	0.5	0.3	24	0.8	0.3	12	0.7	0.2
21	12	0.5	0.2	24	0.7	0.2	6	0.6	0.4
22	12	0.3	0.3	24	1.0	0.4			
23	12	0.5	0.2	24	0.5	0.4			
24	12	0.6	0.3	24	0.2	0.2			
25	12	0.4	0.2	24	0.3	0.2			
26	12	0.6	0.3	24	0.5	0.2			
27	12	0.0	0.3	24	0.5	0.2			
28	12	0.3	0.1	24	1.9	0.5			
29	12	0.8	0.3	24	0.5	0.5			
30	12	0.7	0.5	24	0.7	0.4			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90109I	149 ST. AND 115 AVENUE	360	0.8	0.5	0.2
90114C	109 STREET AND 98 AVENUE	720	1.9	0.5	0.2
90118R	73 AVENUE AND 95 STREET	246	0.7	0.4	0.2

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

APRIL 1976 AVRIL

EDMONTON

CALGARY

STATION 90122R						STATION 90123C						STATION 90216R						STATION 90218I						STATION 90219C					
DAY	NO. OF MAX		MAX	NO. OF MAX		MAX	DAY	NO. OF MAX		MAX	NO. OF MAX		MAX	NO. OF MAX		MAX	NO. OF MAX		MAX	NO. OF MAX		MAX							
	SAMPLES	1HR	24HR	SAMPLES	2HR	24HR		SAMPLES	2HR	24HR	SAMPLES	2HR	24HR	SAMPLES	2HR	24HR	SAMPLES	1HR	24HR	SAMPLES	1HR	24HR							
1	24	0.3	0.1	12	0.3	0.1	1	12	0.1	0.0	12	0.2	0.1	24	0.3	0.1	24	0.3	0.1	24	0.3	0.1							
2	24	0.4	0.1	12	0.6	0.1	2	12	0.2	0.1	12	0.4	0.2	24	0.5	0.2	24	0.5	0.2	24	0.5	0.2							
3	24	0.4	0.1	12	0.3	0.1	3	12	0.2	0.1	12	0.4	0.2	24	0.3	0.2	24	0.3	0.2	24	0.3	0.2							
4	24	0.6	0.2	12	0.6	0.3	4	12	0.3	0.1	12	0.6	0.2	24	0.3	0.1	24	0.3	0.1	24	0.3	0.1							
5	24	0.3	0.2	12	0.4	0.3	5	12	0.2	0.1	12	0.6	0.3	24	0.3	0.2	24	0.3	0.2	24	0.3	0.2							
6	24	0.3	0.1	12	0.7	0.4	6	12	0.2	0.1	12	0.4	0.2	24	0.3	0.2	24	0.3	0.2	24	0.3	0.2							
7	24	0.7	0.2	12	0.4	0.3	7	12	0.2	0.1	12	0.4	0.2	24	0.5	0.2	24	0.5	0.2	24	0.5	0.2							
8	24	0.7	0.4	12	0.4	0.2	8	12	0.2	0.1	12	0.6	0.2	24	0.5	0.2	24	0.5	0.2	24	0.5	0.2							
9	24	0.1	0.3	12	0.2	0.2	9	12	0.2	0.1	12	0.4	0.3	24	0.6	0.3	24	0.6	0.3	24	0.6	0.3							
10	24	0.1	0.1	12	0.2	0.1	10	12	0.3	0.1	12	0.2	0.2	24	0.2	0.3	24	0.2	0.3	24	0.2	0.3							
11	24	0.3	0.2	12	0.2	0.1	11	12	0.2	0.1	12	0.2	0.1	24	0.2	0.2	24	0.2	0.2	24	0.2	0.2							
12	24	0.4	0.2	12	0.3	0.1	12	12	0.2	0.1	12	0.2	0.1	24	0.3	0.2	24	0.3	0.2	24	0.3	0.2							
13	24	0.5	0.1	12	0.2	0.1	13	12	0.1	0.1	12	0.2	0.1	24	0.3	0.1	24	0.3	0.1	24	0.3	0.1							
14	24	0.6	0.2	12	0.3	0.1	14	12	0.2	0.1	12	0.2	0.1	24	0.6	0.2	24	0.6	0.2	24	0.6	0.2							
15	24	0.1	0.2	12	0.0	0.1	15	12	0.2	0.1	12	0.2	0.1	24	0.6	0.2	24	0.6	0.2	24	0.6	0.2							
16	24	0.1	0.0	12	0.0	0.0	16	12	0.1	0.1	12	0.1	0.1	24	0.2	0.2	24	0.2	0.2	24	0.2	0.2							
17	24	0.2	0.0	12	0.7	0.2	17	12	0.2	0.1	12	0.6	0.1	24	0.2	0.0	24	0.2	0.0	24	0.2	0.0							
18	24	0.5	0.1	12	0.0	0.2	18	12	0.2	0.1	12	0.1	0.1	24	0.2	0.0	24	0.2	0.0	24	0.2	0.0							
19	24	0.5	0.1	12	0.2	0.1	19	1	0.0	0.0	12	0.4	0.1	24	0.3	0.1	24	0.3	0.1	24	0.3	0.1							
20	24	0.4	0.2	12	0.5	0.1	20				12	0.4	0.1	24	0.6	0.1	24	0.6	0.1	24	0.6	0.1							
21	24	0.7	0.1	12	0.2	0.1	21	8	0.1		12	0.2	0.1	24	0.3	0.1	24	0.3	0.1	24	0.3	0.1							
22	24	0.7	0.2	12	1.0	0.4	22	12	0.1	0.0	12	0.2	0.1	24	0.3	0.1	24	0.3	0.1	24	0.3	0.1							
23	24	0.5	0.2	12	0.2	0.4	23	12	0.0	0.0	12	0.2	0.1	24	0.3	0.2	24	0.3	0.2	24	0.3	0.2							
24	24	0.1	0.1	12	0.5	0.1	24	12	0.0	0.0	12	0.2	0.1	24	0.5	0.2	24	0.5	0.2	24	0.5	0.2							
25	24	0.2	0.0	12	0.4	0.2	25	12	0.0	0.0	12	0.1	0.1	24	0.0	0.1	24	0.0	0.1	24	0.0	0.1							
26	24	0.2	0.1	12	0.7	0.2	26	12	0.0	0.0	12	0.2	0.1	24	0.2	0.0	24	0.2	0.0	24	0.2	0.0							
27	24	0.2	0.1	12	0.3	0.1	27	12	0.0	0.0	12	0.2	0.1	24	0.3	0.2	24	0.3	0.2	24	0.3	0.2							
28	24	0.7	0.2	12	1.6	0.4	28	12	0.1	0.0	12	0.4	0.2	24	0.6	0.2	24	0.6	0.2	24	0.6	0.2							
29	24	0.8	0.3	12	0.8	0.4	29	12	0.0	0.0	12	0.3	0.2	24	0.5	0.2	24	0.5	0.2	24	0.5	0.2							
30	24	0.7	0.3	12	1.0	0.5	30	12	0.1	0.0	12	0.2	0.1	24	0.3	0.2	24	0.3	0.2	24	0.3	0.2							

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
90122R	127 ST. AND 133 AVENUE	720	0.8	0.4	0.1
90123C	100 ST. AND 102 AVENUE	360	1.6	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
90216R	WATERWORKS PLANT	333	0.3	0.1	0.0
90218I	BONNY BRK & 18A ST. S.E.	360	0.6	0.3	0.1
90219C	620-7TH AVENUE, S.W.	720	0.6	0.3	0.1

CALGARY

VANCOUVER

STATION 90222R						STATION 00102R						STATION 00106R						STATION 00108I					
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR			DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR			DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR			DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR		
1	12	0.2	0.1			1	12	0.9	0.5			1	12	0.8	0.4								
2	12	0.3	0.1			2	12	1.0	0.5			2	12	0.8	0.4								
3	12	0.3	0.2			3	1	0.6	0.5			3	12	1.0	0.6								
4	12	0.0	0.1			4						4	12	1.4	0.7								
5	12	0.2	0.1			5						5	12	1.1	0.8								
6	12	0.2	0.1			6						6	12	0.4	0.5								
7	12	0.3	0.2			7						7	12	0.8	0.4								
8	12	0.2	0.1			8						8	12	0.8	0.4								
9	12	0.5	0.2			9						9	12	0.6	0.4								
10	12	0.2	0.2			10						10	12	0.8	0.4								
11	12	0.2	0.1			11						11	12	0.2	0.3								
12	12	0.3	0.1			12						12	12	0.5	0.3								
13	12	0.2	0.1			13						13	12	0.8	0.4								
14	12	0.2	0.1			14						14	12	0.6	0.4								
15	12	0.2	0.0			15						15	12	0.8	0.3								
16	12	0.2	0.0			16						16	12	0.6	0.4								
17	12	0.2	0.1			17						17	12	0.6	0.3								
18	12	0.2	0.1			18						18	12	0.4	0.3								
19	12	0.2	0.1			19						19	12	0.4	0.3								
20	12	0.5	0.2			20						20	12	0.5	0.2								
21	12	0.3	0.2			21						21	12	0.3	0.3								
22	12	0.2	0.1			22						22	12	0.6	0.3			6	0.6				
23	12	0.2	0.1			23						23	12	0.6	0.3			12	0.8		0.5		
24	12	0.2	0.1			24						24	12	0.5	0.2			12	0.5		0.4		
25	12	0.0	0.1			25						25	12	0.6	0.3			12	0.4		0.3		
26	12	0.2	0.1			26						26	12	0.8	0.4			12	1.0		0.3		
27	12	0.2	0.1			27						27	12	0.8	0.3			12	0.5		0.4		
28	12	0.3	0.1			28						28	12	1.0	0.4			12	1.0		0.4		
29	12	0.2	0.1			29						29	12	0.6	0.5			12	0.6		0.3		
30	12	0.2	0.1			30						30	12	0.6	0.3			12	1.0		0.6		

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

APRIL 1976 AVRIL

VANCOUVER

PRINCE GEORGE

DAY	STATION 00109C			STATION 00110R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	5	0.7		12	0.6	0.2
2	12	0.8	0.4	12	1.0	0.4
3	12	2.3	0.7	12	1.0	0.3
4	12	1.4	0.8	12	0.6	0.4
5	12	2.2	0.9	12	1.0	0.5
6	12	2.1	0.9	12	0.4	0.5
7	12	1.5	0.9	12	0.8	0.4
8	12	2.6	0.8	12	0.6	0.4
9	12	1.2	0.8	12	0.3	0.3
10	12	1.0	0.6	12	0.6	0.3
11	12	0.4	0.4	12	0.4	0.3
12	12	1.1	0.4	12	1.0	0.3
13	12	0.8	0.4	12	1.0	0.4
14	12	1.3	0.6	12	0.6	0.5
15	12	1.9	0.7	12	0.4	0.2
16	12	0.6	0.7	12	0.6	0.2
17	12	0.6	0.3	12	0.4	0.2
18	12	0.6	0.3	12	0.3	0.2
19	12	0.7	0.3	12	0.3	0.2
20	12	0.6	0.3	12	0.5	0.2
21	12	2.0	0.6	12	0.4	0.2
22	12	1.3	0.6	12	1.0	0.3
23	12	1.6	0.7	12	0.6	0.4
24	12	0.4	0.6	12	0.6	0.3
25	12	0.4	0.3	12	0.4	0.2
26	12	2.3	0.5	12	0.5	0.3
27	12	0.6	0.6	12	0.7	0.4
28	12	1.2	0.5	12	0.6	0.3
29	12	1.4	0.6	12	0.4	0.3
30	12	1.3	0.8	12	0.6	0.2

DAY	STATION 00201C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.2	0.1
2	7	0.3	0.2
3			
4			
5			
6			
7			
8			
9	6	0.4	
10	12	0.2	0.1
11	12	0.2	0.1
12	12	0.2	0.1
13	12	0.1	0.1
14	12	0.2	0.1
15	12	0.1	0.1
16	12	0.1	0.0
17	12	0.1	0.0
18	12	0.2	0.1
19	12	0.2	0.1
20	12	0.2	0.1
21	12	0.1	0.1
22	12	0.1	0.1
23	12	0.1	0.1
24	12	0.1	0.1
25	12	0.1	0.0
26	12	0.2	0.1
27	12	0.2	0.1
28	12	0.2	0.1
29	12	0.2	0.1
30	12	0.3	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	*-- MONTHLY MAX 24HR	---
00109C	HORNBY & SMYTHE	353	2.6	0.9	0.5
00110R	E. HASTINGS & KENSINGTON	360	1.0	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	*-- MONTHLY MAX 24HR	---
00201C	1306-7TH AVENUE	289	0.4	0.2	0.1

VICTORIA

WHITEHORSE

DAY	STATION 00301C			STATION 00302C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	1.3	0.5	12	0.2	0.2
2	12	1.7	0.7	12	0.5	0.2
3	12	0.7	0.6	12	0.4	0.2
4	12	2.2	0.9	12	0.7	0.2
5	12	1.8	1.2	12	0.5	0.3
6	12	0.7	0.7	12	0.1	0.2
7	12	1.1	0.4	12	0.2	0.1
8	12	0.9	0.6	12	0.5	0.2
9	12	1.1	0.5	12	0.2	0.2
10	12	0.8	0.6	12	0.3	0.2
11	12	1.3	0.5	12	0.3	0.1
12	12	1.5	0.8	12	0.3	0.2
13	12	1.5	0.7	12	0.5	0.2
14	12	0.9	0.5	12	0.2	0.1
15	12	0.9	0.5	12	0.3	0.2
16	12	1.3	0.5	10	0.5	0.2
17	12	1.0	0.5			0.2
18	12	0.3	0.4			
19	12	0.6	0.2			
20	12	0.8	0.4	8	0.5	
21	12	0.8	0.4	12	0.3	0.1
22	12	1.1	0.6	12	0.4	0.2
23	12	1.2	0.6	12	0.2	0.2
24	12	0.6	0.4	12	0.2	0.1
25	12	0.7	0.3	12	0.2	0.1
26	12	1.0	0.4	9	0.5	0.2
27	12	1.2	0.6	6	0.2	
28	12	0.6	0.4	12	0.2	0.2
29	12	0.6	0.2	12	0.2	0.1
30	12	0.6	0.3	12	0.2	0.1

DAY	STATION 09001C		
	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			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	*-- MONTHLY MAX 24HR	---
00301C	POLICE STATION, FISGUARD	360	2.2	1.2	0.4
00302C	1106 COOK ST.	309	0.7	0.3	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	*-- MONTHLY MAX 24HR	---
09001C	FEDERAL BUILDING				

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
50201	C,F	35	HULL	RUE PRINCIPALE
50301	C,F	50	QUEBEC	PARC-AUTOS PAQ.LALIBERTE
50302	R,F	15	QUEBEC	PARC-BARDY
50303	I,F	40	QUEBEC	CENTRE LOISIRS LIMOILLOU
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.
60101	C,F	53	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBERG
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 AVE.
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
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
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	MOUNT ROYAL 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
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)

APRIL 1976 AVRIL

ST. JOHN'S		
STATION 10101C		
DAY	S.P.	LEAD
6		
12	108	0.5
18	49	0.3
24	25	0.2
30	51	0.4

CHARLOTTETOWN		
STATION 20101C		
DAY	S.P.	LEAD
6	96	0.4
12	60	0.2
18	43	0.3
24	58	0.3
30	106	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
10101C	DUCKWORTH AND ORDINANCE	S.P. 4	108	59
		LEAD 4	0.5	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
20101C	KENT AND QUEEN	S.P. 5	106	73
		LEAD 5	0.6	0.3

HALIFAX						
STATION 30101C			STATION 30102R		STATION 30114R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	64	0.2	40	0.1	22	0.1
12	78	0.3	31	0.2	28	0.1
18	45	0.1	38	0.1	31	0.0
24	46	0.4	25	0.3	16	0.1
30	74	0.5	57	0.4	39	0.2

HALIFAX		
STATION 30115I		
DAY	S.P.	LEAD
6	31	0.1
12	33	0.1
18	22	0.0
24	23	0.1
30	42	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30101C	N.S. TECHNICAL COLLEGE	S.P. 5	78	61
		LEAD 5	0.5	0.3
30102R	DALHOUSIE UNIVERSITY	S.P. 5	57	38
		LEAD 5	0.4	0.2
30114R	MT ST VINCENT UNIVERSITY	S.P. 5	39	27
		LEAD 5	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30115I	CFB SHEARWATER	S.P. 5	42	30
		LEAD 5	0.2	0.1

SYDNEY

	STATION 30310C		STATION 30311R	
DAY	S.P.	LEAD	S.P.	LEAD
6				
12	104	0.4	216	0.6
18	46	0.2	148	0.9
24	94	0.8	107	0.5
30	127	0.7	157	0.5

FREDERICTON

DAY	STATION 40102C	
	S.P.	LEAD
6		
12	71	0.4
18	48	0.4
24	47	0.3
30.	85	0.8

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	S.P.	4	127	93
		LEAD	4	0.8	0.5
30311R	WHITNEY PIER FIRE STN.	S.P.	4	216	157
		LEAD	4	0.9	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40102C	YORK STREET	S.P. 4	85	63
		LEAD 4	0.8	0.5

SAINT JOHN

STATION 40201C		
DAY	S.P.	LEAD
6	83	0.4
12	52	0.3
18	53	0.3
24	57	0.3
30	118	0.9

MONCTON

STATION 40301C
DAY S.P. LEAD
NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40201C	110 CHARLOTTE STREET	S.P.	118	73
		LEAD	0.9	0.4

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)

APRIL 1976 AVRIL

MONTREAL							MONTREAL						
STATION 50102R			STATION 50103R		STATION 50105C		STATION 50106R			STATION 50107R		STATION 50108R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	134	1.3	113	1.2	88	0.7	6	63	0.7	218	1.9	98	0.6
12	153	1.2			84	0.6	12	51	0.5	153	1.3	65	0.6
18	184	1.2			169	1.1	18	128	1.0	110	1.0	156	1.0
24	93	1.2			58	0.7	24			171	3.1	63	0.9
30			125	0.7	97	1.1	30			183	0.8	98	1.3

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 LEAD 4	184 1.3	141 1.2	50106R	VILLE ST. LAURENT	S.P. 3 LEAD 3	128 1.0	80 0.7
50103R	POINTE AUX TREMBLES	S.P. 2 LEAD 2	125 1.2		50107R	VILLE LASALLE	S.P. 5 LEAD 5	218 3.1	167 1.6
50105C	1212 DRUMMOND	S.P. 5 LEAD 5	169 1.1	99 0.9	50108R	1700 BOURASSA, LONGUEUIL	S.P. 5 LEAD 5	156 1.3	96 0.9

MONTREAL							MONTREAL		
STATION 50109C			STATION 50111C		STATION 50112C		STATION 50113R		
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD
6	473	2.8	203	0.8	211	1.2	6	62	0.3
12	180	1.8			93	0.8	12	57	0.1
18	189	2.6	217	0.7	131	0.7	18	115	0.5
24	90	1.9	87	0.6	97	1.4	24	43	0.4
30	257	3.7	210	0.9	176	1.5	30	209	0.2

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 LEAD 5	473 3.7	238 2.6	50113R	PIE X & CARDINAL	S.P. 5 LEAD 5	209 0.5	97 0.3
50111C	2900 BLD. CONCORDE	S.P. 4 LEAD 4	217 0.9	179 0.8					
50112C	BOUL. LAURENTIDES	S.P. 5 LEAD 5	211 1.5	142 1.1					

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

APRIL 1976 AVRIL

HULL			QUEBEC							
STATION 50201C			STATION 50301C			STATION 50302R		STATION 50303I		
DAY	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	
6	278	0.5	6	215		293		232		
12	168	0.4	12	107		134		296		
18	137	0.5	18	203		53		184		
24	87	0.4	24	115		65		125		
30	197	0.6	30	204		135		148		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50201C	RUE PRINCIPALE	S.P. 5	278	173
		LEAD 5	0.6	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50301C	PARC-AUTOS PAQ.LALIBERTE	S.P. 5	215	169
		LEAD		
50302R	PARC-BARDY	S.P. 5	293	136
		LEAD		
50303I	CENTRE LOISIRS LIMOILLOU	S.P. 5	296	197
		LEAD		

SHERBROOKE				
STATION 50402R		STATION 50403C		
DAY	S.P.	LEAD	S.P.	LEAD
6	97		103	
12	64		58	
18	180		146	
24	92		60	
30	68		78	

CHICOUTIMI				
STATION 50501C		STATION 50502R		
DAY	S.P.	LEAD	S.P.	LEAD
	NO DATA		NO DATA	
	AVAILABLE		AVAILABLE	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50402R	CASERNE DE POMPIERS #5	S.P. 5	180	100
		LEAD		
50403C	WELLINGTON & ALBERT	S.P. 5	146	89
		LEAD		

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)

APRIL 1976 AVRIL

ROUYN
STATION 50601C

DAY	S.P.	LEAD
	NO DATA	
	AVAILABLE	

TROIS-RIVIERES
STATION 50801R

DAY	S.P.	LEAD
6	192	
12	98	
18	94	
24	84	
30	149	

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. LEAD	5 192	123

OTTAWA

DAY	STATION 60101C		STATION 60104C	
	S.P.	LEAD	S.P.	LEAD
6	81	0.7	63	
12			81	
18	114	0.7	110	
24	49	0.4	37	
30	81	0.9	71	

WINDSOR

DAY	STATION 60201I		STATION 60202C		STATION 60203R	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	79	0.4	74	0.7	53	0.4
12	125	0.5			54	0.7
18	137	0.3	44	0.4	92	0.3
24	39	0.1	42	0.3		
30	45	0.1	96	0.7	87	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	S.P. LEAD	4 4	114 0.9
60104C	RIDEAU & WURTEMBERG	S.P. LEAD	5 110	81 72

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60201I	MORTON TERMINAL DOCK	S.P. LEAD	5 5	137 0.5
60202C	CITY HALL	S.P. LEAD	4 4	96 0.7
60203R	TECUMSEH WATER WORKS	S.P. LEAD	4 4	92 0.7

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

APRIL 1976 AVRIL

KINGSTON			TORONTO						
STATION 60301R			STATION 60401C			STATION 60402R		STATION 60403I	
DAY	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	55	0.2	6	66	0.8			80	
12	43	0.2	12	51	0.5	NO DATA		83	1.7
18	81	0.3	18	142					
24			24	50		AVAILABLE		28	
30	41	0.1	30	86				47	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60301R	QUEEN'S UNIVERSITY	S.P. 4	81	55	60401C	67 COLLEGE STREET	S.P. 5	142	79
		LEAD 4	0.3	0.2			LEAD 2	0.8	
					60402R	DON MILLS, SCIENCE CNTR	S.P.		
							LEAD		
					60403I	EVANS AND ARNOLD	S.P. 4	83	60
							LEAD 2	1.7	

TORONTO					
STATION 60409R		STATION 60410R		STATION 60411R	
DAY	S.P. LEAD	S.P. LEAD	S.P. LEAD	S.P. LEAD	S.P. LEAD
6	54 0.3	67		126	3.9
12	48 0.2	69		97	3.3
18	134 0.8				
24	21 0.0	33 0.3		38	2.0
30	30 0.6	72		67	1.3

TORONTO			
STATION 60412R		STATION 60413R	
DAY	S.P. LEAD	S.P. LEAD	
6		59	
12	NO DATA	74	
18		105	
24	AVAILABLE	22 0.4	
30		87	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60409R	REDLANDS CRESCENT	S.P. 5	134	57
		LEAD 5	0.8	0.4
60410R	LAWRENCE AND KENNEDY	S.P. 4	72	60
		LEAD 1	0.3	
60411R	PHARMACY AND HWY 401	S.P. 4	126	82
		LEAD 4	3.9	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60412R	BATHURST & WILSON	S.P.		
		LEAD		
60413R	ELMCREST AVE.	S.P. 5	105	69
		LEAD 1	0.4	

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

APRIL 1976 AVRIL

HAMILTON						SUDBURY					
STATION 60501C			STATION 60503I			STATION 60505R			STATION 60602R		
DAY	S.P.	LEAD	S.P.	LEAD		S.P.	LEAD		S.P.	LEAD	
6	139		123	0.4		6	40	0.2	80	0.5	
12	158		118	0.4	97	12	75	0.2	63	0.3	
18	132	0.6	142	0.4	174	18	91	0.3	98	0.6	
24			46			24	29	0.2	40	0.5	
30	115					30	73	0.5	84	0.6	

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	S.P.	4	158	136	60602R	ASH STREET	S.P.	5	91	62
		LEAD	1	0.6				LEAD	5	0.5	0.3
60503I	CHATHAM AND FRID	S.P.	4	142	107	60605C	19 LISGAR STREET	S.P.	5	98	73
		LEAD	3	0.4	0.4			LEAD	5	0.6	0.5
60505R	NORTH PARK	S.P.	2	174							
		LEAD	2	1.4							

SAULT STE. MARIE

STATION 60704C

DAY	S.P.	LEAD
6	120	0.8
12	152	1.2
18		
24	47	0.4
30	62	0.5

THUNDER BAY

STATION 60801C

DAY	S.P.	LEAD
6		
12		
18		
24		
30		

NO DATA

AVAILABLE

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60704C	445 ALBERT STREET	S.P.	4	152	95
		LEAD	4	1.2	0.7

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60801C	14 ALGOMA STREET	S.P.			
		LEAD			

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

APRIL 1976 AVRIL

LONDON

DAY	STATION 60901C		STATION 60902C	
	S.P.	LEAD	S.P.	LEAD
6	84	0.6	60	0.4
12	73	0.7	51	0.4
18	125	0.6	98	0.4
24	43	0.6	28	0.4
30	146	1.4	111	1.1

SARNIA

DAY	STATION 61001C	
	S.P.	LEAD
6	83	
12	74	
18	158	
24	32	
30	121	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	S.P. 5	146	94
		LEAD 5	1.4	0.8
60902C	372 DUNDAS	S.P. 5	111	70
		LEAD 5	1.1	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	S.P. 5	158	94
		LEAD		

PETERBOROUGH

STATION 61102C

DAY	S.P.	LEAD
6		
12	NO DATA	
18		
24	AVAILABLE	
30		

CORNWALL

STATION 61201R

DAY	S.P.	LEAD
6		
12	51	
18	105	
24	49	
30	69	

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	S.P. 4	105	69
		LEAD		

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

APRIL 1976 AVRIL

BRANTFORD			WINNIPEG						
STATION 61401C			STATION 70101C			STATION 70102R		STATION 70104I	
DAY	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	71		6			204	0.5	200	0.5
12	56		12			134	0.5		
18	107		18	62	0.2	21	0.1	33	0.1
24	33		24	124	0.6			70	0.3
30	69		30	100	0.6	31	0.1	95	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61401C	DALHOUSIE & QUEEN	S.P. 5	107	67	70101C	270 OSBORNE STREET	S.P. 3	124	95
		LEAD					LEAD 3	0.6	0.5
					70102R	PORTAGE AT WOODLAWN	S.P. 4	204	97
							LEAD 4	0.5	0.3
					70104I	UNION STOCK YARDS	S.P. 4	200	99
							LEAD 4	0.5	0.3

WINNIPEG		
STATION 70118R		
DAY	S.P.	LEAD
6	94	0.3
12	161	0.3
18	30	0.1
24	65	0.3
30	43	0.1

BRANDON		
STATION 70201C		
DAY	S.P.	LEAD
6	336	0.8
12	191	0.3
18	55	0.1
24	88	0.4
30	80	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70118R	JEFFERSON & SCOTIA	S.P. 5	161	78
		LEAD 5	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.	S.P. 5	336	150
		LEAD 5	0.8	0.3

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

APRIL 1976 AVRIL

REGINA

DAY	STATION 80102R		STATION 80108C	
	S.P.	LEAD	S.P.	LEAD
6	66	0.1	200	0.3
12	70	0.1	154	0.3
18			63	0.2
24			97	0.3
30	93	0.2	198	0.3

SASKATOON

DAY	STATION 80202C		STATION 80203R	
	S.P.	LEAD	S.P.	LEAD
6	223	0.2	197	0.2
12	160	0.3	164	0.2
18	129	0.2	116	0.2
24	99	0.1	122	0.2
30	188	0.3	109	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80102R 3211 ALBERT STREET		S.P. 3	93	76
		LEAD 3	0.2	0.1
80108C 12TH AND SMITH		S.P. 5	200	142
		LEAD 5	0.3	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C CITY LIBRARY		S.P. 5	223	160
		LEAD 5	0.3	0.2
80203R MOUNT ROYAL LODGE		S.P. 5	197	142
		LEAD 5	0.2	0.2

MOOSE JAW

DAY	STATION 80301C	
	S.P.	LEAD
6	189	0.2
12	140	0.2
18	89	0.2
24	154	0.2
30	165	0.2

PRINCE ALBERT

DAY	STATION 80401C	
	S.P.	LEAD
6	251	0.3
12	182	0.2
18	84	0.2
24	97	0.1
30	198	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C TELEPHONE BUILDING		S.P. 5	189	147
		LEAD 5	0.2	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C 49-12TH STREET EAST		S.P. 5	251	162
		LEAD 5	0.3	0.2

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

APRIL 1976 AVRIL

EDMONTON						
STATION 90103R			STATION 90114C		STATION 90121I	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	88	0.1	439	0.1	74	0.6
12	108	0.2	199	0.2	178	0.7
18	50	0.1	55	0.2	41	0.4
24	65	0.1	111	0.1	53	0.1
30	186	0.2	351	0.3	114	0.1

EDMONTON				
STATION 90122R			STATION 90123C	
DAY	S.P.	LEAD	S.P.	LEAD
6	107	0.1	383	0.2
12	258	0.2	335	3.2
18	82	0.2	132	2.5
24	73	0.1	176	2.4
30	187	0.1	338	1.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90103R	146TH ST. AND 92ND AVE.	S.P.	5	186	99
		LEAD	5	0.2	0.1
90114C	109 STREET AND 98 AVENUE	S.P.	5	439	231
		LEAD	5	0.3	0.2
90121I	17 STREET AND 105 AVENUE	S.P.	5	178	92
		LEAD	5	0.7	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	S.P.	5	258	141
		LEAD	5	0.2	0.1
90123C	100 ST. AND 102 AVENUE	S.P.	5	383	273
		LEAD	5	3.2	1.9

CALGARY						
STATION 90203R			STATION 90204C		STATION 90218I	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	302	0.1	201	0.1	283	0.1
12	104	0.1			162	0.1
18	34	0.1			43	0.2
24	104	0.1			125	0.1
30	166	0.1	140	0.1	203	0.1

CALGARY		
STATION 90222R		
DAY	S.P.	LEAD
6	103	0.1
12	140	0.1
18	28	0.1
24	52	0.1
30	78	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90203R	407-31 AVENUE, N.W.	S.P.	5	302	142
		LEAD	5	0.1	0.1
90204C	316-7TH AVENUE	S.P.	2	201	
		LEAD	2	0.1	
90218I	BONNY BRK & 18A ST. S.E.	S.P.	5	283	163
		LEAD	5	0.2	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	S.P.	5	140	80
		LEAD	5	0.1	0.1

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

APRIL 1976 AVRIL

RED DEER
STATION 90301C

DAY	S.P.	LEAD
6	208	1.1
12	149	0.1
18	38	0.1
24	111	1.9
30	203	0.2

MEDICINE HAT
STATION 90401C

DAY	S.P.	LEAD
6	114	0.1
12	111	0.1
18	36	0.1
24	53	0.1
30	109	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90301C	4747 50TH STREET	S.P.	5	208	142
		LEAD	5	1.9	0.7

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90401C	770 FIRST STREET, S.E.	S.P.	5	114	85
		LEAD	5	0.1	0.1

LETHBRIDGE
STATION 90501C

DAY	S.P.	LEAD
6	96	0.1
12	76	0.1
18	30	0.1
24	15	0.1
30	59	0.1

YELLOWKNIFE
STATION 99001C

DAY	S.P.	LEAD
6	109	0.1
12	487	0.2
18	131	0.1
24	155	0.1
30		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90501C	13 ST. AND 9 AVENUE S.	S.P.	5	96	55
		LEAD	5	0.1	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
99001C	50TH AVE. & 51ST STREET	S.P.	4	487	220
		LEAD	4	0.2	0.1

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

APRIL 1976 AVRIL

VANCOUVER							VANCOUVER						
STATION 00102R			STATION 00104R		STATION 00106R		STATION 00108I			STATION 00109C		STATION 00110R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	64	0.4	46	0.4	139	0.7	6	55	0.4	62	1.1	44	0.2
12	92	0.4	35	0.3	61	1.1	12	52	0.7	73	0.9	57	0.6
18	30	0.4	31	0.4	39	0.5	18	40	0.5	38	0.7	28	0.2
24	36	0.3	24	0.2	32	0.4	24	37	0.4	57	1.0	41	0.5
30			38	0.3	142	1.2	30	178	1.1	103	1.6	68	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00102R	100 RICHMOND STREET	S.P. 4	92	56	00108I	250 WEST 70TH AVENUE	S.P. 5	178	72
		LEAD 4	0.4	0.4			LEAD 5	1.1	0.6
00104R	27TH AND ONTARIO	S.P. 5	46	35	00109C	HORNBY & SMYTHE	S.P. 5	103	67
		LEAD 5	0.4	0.3			LEAD 5	1.6	1.1
00106R	2294 WEST 10TH AVENUE	S.P. 5	142	83	00110R	E. HASTINGS & KENSINGTON	S.P. 5	68	48
		LEAD 5	1.2	0.8			LEAD 5	0.6	0.4

PRINCE GEORGE

STATION 00201C		
DAY	S.P.	LEAD
6		
12		
18		
24		
30	337	1.0

VICTORIA

STATION 00301C			STATION 00302C		
DAY	S.P.	LEAD	S.P.	LEAD	
6	37	0.4	47	0.5	
12	46	0.4	45	0.5	
18	24	0.2	33	0.2	
24	32	0.2	28	0.3	
30	82	1.3	68	0.7	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00201C	1306-7TH AVENUE	S.P. 1	337		00301C	POLICE STATION, FISGUARD	S.P. 5	82	44
		LEAD 1	1.0				LEAD 5	1.3	0.5
					00302C	1106 COOK ST.	S.P. 5	68	44
							LEAD 5	0.7	0.4

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

APRIL 1976 AVRIL

WHITEHORSE

STATION 09001C

DAY	S.P.	LEAD
6	115	0.2
12	316	0.3
18		
24	156	0.4
30	348	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING	S.P. 4	348	234
		LEAD 4	0.5	0.4

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
50201C	HULL	RUE PRINCIPALE
50303I	QUEBEC	CENTRE LOISIRS LIMOILLOU
50601C	ROUYN	HOTEL DE VILLE
50801R	TROIS-RIVIERES	HART & ST. CECILE ST.
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 AVE.
60501C	HAMILTON	BARTON AND SANFORD
60505R	HAMILTON	NORTH PARK
60602R	SUDBURY	ASH STREET
60901C	LONDON	KING AND RECTORY
61001C	SARNIA	156 VICTORIA STREET
61201R	CORNWALL	MEMORIAL PARK
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
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

APRIL 1976 AVRIL

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
6	6	6	6	6	6	6	6
12 3	12	12	12 0	12	12	12 5	12 30
18 2	18 2	18 1	18 0	18	18	18 8	18 5
24 0	24 1	24 0	24 0	24	24	24 2	24 8
30 1	30 6	30 1	30 0	30	30	30 5	30 10

STA 30310C	STA 30311R	STA 50102R	STA 50103R	STA 50111C	STA 50112C	STA 50113R	STA 50201C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
6	6	6	6	6	6	6	6
12 0	12 3	12 1	12 8	12 3	12 0	12	12 5
18	18	18 2	18	18 9	18	18	18 3
24 0	24	24 1	24	24 1	24 1	24	24 0
30	30	30	30 8	30 3	30 1	30	30 2

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	50201C	HULL	RUE PRINCIPALE

STA 50303I	STA 50601C	STA 50801R	STA 50101C	STA 60403I	STA 60409R	STA 60410R	STA 60411R
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
6 23		6	6 1	6 0	6	6 5	6 4
12 8	NO DATA	12	12	12 1	12 1	12 0	12 1
18 37		18	18	18	18	18	18
24 5	AVAILABLE	24 1	24	24 0	24 0	24 0	24 0
30 5		30 6	30	30 1	30 1	30 2	30 2

STA 60104C	STA 60201I	STA 60401C	STA 60402R	STA 60412R	STA 60413R	STA 60501C	STA 60505R
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
6 3	6 3	6 2		6	6 1	6 7	6
12 3	12 5	12 1	NO DATA	12	12 2	12 3	12 2
18 7	18	18 13		18	18 6	18 9	18 13
24 2	24 1	24 1	AVAILABLE	24	24 1	24	24
30 3	30	30 4		30	30 3	30 7	30

STATION	CITY	LOCATION	STATION	CITY	LOCATION
50303I	QUEBEC	CENTRE LOISIRS LIMOILLOU	60403I	TORONTO	EVANS AND ARNOLD
50601C	ROUYN	HOTEL DE VILLE	60409R	TORONTO	REDLANDS CRESCENT
50801R	TROIS-RIVIERES	HART & ST. CECILE ST.	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 AVE.
60401C	TORONTO	67 COLLEGE STREET	60501C	HAMILTON	BARTON AND SANFORD
60402R	TORONTO	DON MILLS, SCIENCE CNTR	60505R	HAMILTON	NORTH PARK

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

APRIL 1976 AVRIL

STA 60602R	STA 60901C	STA 61001C	STA 61201R	STA 70118R	STA 70201C	STA 80108C	STA 80202C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
6 1	6 2	6 2	6	6	6	6	6 0
12 5	12 1	12 2	12	12 2	12 0	12	12 0
18 11	18 7	18 32	18 11	18 0	18	18	18 0
24 2	24 1	24 1	24 3	24 1	24 0	24	24 0
30 9	30 7	30 12	30 6	30	30 0	30	30 0

STA 61401C	STA 70101C	STA 70102R	STA 70104I	STA 80301C	STA 80401C	STA 90114C	STA 90121I
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
6 1	6	6	6 15	6	6 2	6 0	6
12 1	12	12	12	12	12 0	12 0	12 2
18 3	18 0	18	18 1	18	18 0	18 0	18 0
24 0	24	24	24 2	24	24 0	24 0	24
30 2	30 0	30 0	30 0	30	30 0	30 0	30 0

STATION	CITY	LOCATION	STATION	CITY	LOCATION
60602R	SUDSBURY	ASH STREET	70118R	WINNIPEG	JEFFERSON & SCOTIA
60901C	LONDON	KING AND RECTORY	70201C	BRANDON	11TH ST. & PRINCESS AVE.
61001C	SARNIA	156 VICTORIA STREET	80108C	REGINA	12TH AND SMITH
61201R	CORNWALL	MEMORIAL PARK	80202C	SASKATOON	CITY LIBRARY
61401C	BRANTFORD	DALHOUSIE & QUEEN	80301C	MOOSE JAW	TELEPHONE BUILDING
70101C	WINNIPEG	270 OSBORNE STREET	80401C	PRINCE ALBERT	49-12TH STREET EAST
70102R	WINNIPEG	PORTAGE AT WOODLAWN	90114C	EDMONTON	109 STREET AND 98 AVENUE
70104I	WINNIPEG	UNION STOCK YARDS	90121I	EDMONTON	17 STREET AND 105 AVENUE

STA 90122R	STA 90218I	STA 90222R	STA 00106R	STA 00301C	STA 09001C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
6 0	6 0	6 0	6 1	6 0	6
12 0	12 0	12 0	12	12 1	12
18 0	18 0	18 0	18	18 0	18
24 0	24 0	24 0	24 0	24 0	24 0
30 0	30 0	30 0	30 0	30 2	30

STA 00108I	STA 00109C	STA 00110R	STA 00201C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
6 0	6 1	6 1	6
12 0	12 1	12 0	12
18 0	18 0	18 0	18
24 0	24 0	24 0	24
30 0	30 4	30 3	30

STATION	CITY	LOCATION	STATION	CITY	LOCATION
90122R	EDMONTON	127 ST. AND 133 AVENUE	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			
00108I	VANCOUVER	250 WEST 70TH AVENUE			
00109C	VANCOUVER	HORNBY & SMYTHE			
00110R	VANCOUVER	E. HASTINGS & KENSINGTON			
00201C	PRINCE GEORGE	1306-7TH 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.

RETOMBEES 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 ATMOSPHÉRIQUE

* 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
50201	C	35	HULL	RUE PRINCIPALE
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 YONGE
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
 RETOMBERS DE POUSSIÈRES ET INDICES DE FORMATION DE SULFATE

APRIL 1976 AVRIL

SYDNEY				GLACE BAY			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
30301R	MURPHY ROAD	9.4	0.2	30401R	LAKE ROAD	32.3	0.6
30309I	PT EDWARD, RICHMOND PLST	31.1	0.2	30405C	GENERAL HOSPITAL	22.6	0.8
30310C	COUNTY JAIL	37.7	0.4	30406R	PUMPING STATION ROAD	14.6	0.2
30311R	WHITNEY PIER FIRE STN.	7.7	0.5				
	MAXIMUM	37.7	0.5		MAXIMUM	32.3	0.8
	MINIMUM	7.7	0.2		MINIMUM	14.6	0.2
	MEAN	21.5	0.3		MEAN	23.1	0.6

MONTREAL				HULL			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
50101R	JARRY PARK	42.0		50201C	RUE PRINCIPALE	15.8	
50102R	BOTANICAL GARDENS	29.0					
50103R	POINTE AUX TREMBLES	35.0					
50106R	VILLE ST. LAURENT	38.0					
50107R	VILLE LASALLE	30.0					
	MAXIMUM	42.0			MAXIMUM	15.8	
	MINIMUM	29.0			MINIMUM	15.8	
	MEAN	34.8			MEAN	15.8	

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

APRIL 1976 AVRIL

OTTAWA				WINDSOR			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
60101C	SLATER AND ELGIN	20.1		60201I	MORTON TERMINAL DOCK	22.1	
60102R	EXPERIMENTAL FARM	6.2		60202C	CITY HALL	29.9	
60103C	GILMOUR STREET	16.6		60203R	TECUMSEH WATER WORKS	11.7	
				60206R	3120 DOUGALL AVENUE		
				60209R	E. C. ROWE AND JEFFERSON	22.0	
	MAXIMUM	20.1			MAXIMUM	29.9	
	MINIMUM	6.2			MINIMUM	11.7	
	MEAN	14.3			MEAN	21.4	

TORONTO				HAMILTON			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
60401C	67 COLLEGE STREET	21.0	0.3	60501C	BARTON AND SANFORD	30.0	0.4
60403I	EVANS AND ARNOLD	27.0	0.3	60502I	BURLINGTON & GAGE	44.0	0.6
60404R	5126 YONGE STREET			60503I	CHATHAM AND FRID	32.0	0.4
60405I	JOHN STREET PUMP STATION	55.0	0.4	60507C	HUGHSON AND HUNTER	27.0	0.4
60406R	ROSEHILL RESERVOIR	19.0	0.3	60510I	STRATHEARN	38.0	0.6
60408C	DANFORTH AND ROBINSON	33.0	0.4				
	MAXIMUM	55.0	0.4		MAXIMUM	44.0	0.6
	MINIMUM	19.0	0.3		MINIMUM	27.0	0.4
	MEAN	31.0	0.3		MEAN	34.2	0.5

SAULT STE. MARIE			
STATION	LOCATION	DUSTFALL	SO3
60702R	ANNA MCREA PUBLIC SCHOOL	10.0	0.1
60703I	BAYVIEW AND YONGE	31.0	0.4

THUNDER BAY			
STATION	LOCATION	DUSTFALL	SO3
60801C	14 ALGOMA STREET	24.0	0.1
60802I	185 GORE STREET	19.0	0.1
60805C	521 MEMORIAL AVENUE	22.0	0.1

MAXIMUM	24.0	0.1
MINIMUM	19.0	0.1
MEAN	21.7	0.1

LONDON			
STATION	LOCATION	DUSTFALL	SO3
60901C	KING AND RECTORY	16.0	0.2

MAXIMUM	16.0	0.2
MINIMUM	16.0	0.2
MEAN	16.0	0.2

SARNIA			
STATION	LOCATION	DUSTFALL	SO3
61001C	156 VICTORIA STREET	19.0	0.6

MAXIMUM	19.0	0.6
MINIMUM	19.0	0.6
MEAN	19.0	0.6

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

APRIL 1976 AVRIL

WINNIPEG				EDMONTON			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
70105R	MARTIN AND HENDERSON HWY	36.3	0.0	90114C	109 STREET AND 98 AVENUE	35.6	0.1
70110C	KENNEDY AND ST. MARY'S	57.5		90125C	PRINS ELIZABETH & 108 ST		
70113I	WINDERMERE AND ROCKMAN	27.6	0.3	90126R	77 AVENUE & 85 STREET		
70115C	PORTAGE AND MINTO	46.4	0.0	90127I	115 AVENUE & 159 STREET	37.4	0.1
70116I	SMITH AND KING	120.7	0.1	90128R	99 AVENUE & 160 STREET	7.8	0.1
				90129I	101 AVENUE & 17 STREET		
	MAXIMUM	120.7	0.3		MAXIMUM	37.4	0.1
	MINIMUM	27.6	0.0		MINIMUM	7.8	0.1
	MEAN	57.7	0.1		MEAN	26.9	0.1

CALGARY			
STATION	LOCATION	DUSTFALL	SO3
90219C	520-7TH AVENUE, S.W.		
90221R	DALHOUSIE DR & DALHAM DR	16.5	0.1
90223C	11 ST. AND 38 AVE. S.E.	16.4	0.1
90224I	OGDENDALE & 71 AVE S.E.	35.0	
90225R	PALLISER DR & OAKWOOD SW		
90226I	SHEPPARD & 84 AVE S.E.	39.9	0.2
	MAXIMUM	39.9	0.2
	MINIMUM	16.4	0.1
	MEAN	26.9	0.1

