



Fisheries and
Environment
Canada

Pêches
et Environnement
Canada

Environmental
Protection
Service

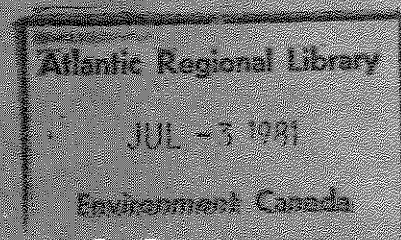
Service de la
protection de
l'environnement

Monthly Summary

March 1976

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique



Extrait mensuel

mars 1976

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

Dartmouth Env. Can. Lib./Bib.



39 021 201

Surveillance Report
EPS 5-AP-77-3

Air Pollution
Control Directorate
April 1977

Rapport de surveillance
EPS 5-AP-77-3

Direction général de
la lutte contre la pollution
atmosphérique
avril 1977

TD
890
C325
77-3

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.

SÉRIE DE RAPPORTS DU SERVICE DE LA PROTECTION DE L'ENVIRONNEMENT

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.

Le Service compte d'autres séries de rapports: règlements, codes et accords; politiques et planification; révision économique et technique; développement technologique; exposés et mémoires découlant d'enquêtes publiques; évaluations et effets environnementaux.

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 MARCH 1976**

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

Report EPS 5-AP-77-3 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 Édouard
Nouvelle-Écosse
Nouveau-Brunswick
Québec
Ontario
Manitoba
Saskatchewan
Alberta
Colombie-Britannique
et par le gouvernement du Canada

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

TABLE OF CONTENTS

Foreword

Cooperating Agencies

The National Air Pollution
Surveillance Network

Explanatory Note

Sulfur Dioxide

Carbon Monoxide

Nitrogen Dioxide

Ozone

Soiling Index

Suspended Particulates and Lead

Combined Sulfur Dioxide-Particulate
Index

Dustfall and Sulfation Rate

PAGE TABLE DES MATIÈRES

i Avant-propos

ii Organismes collaborateurs

iii Le réseau national de surveillance de
la pollution atmosphérique

iv Note explicative

1 Dioxyde de soufre

15 Monoxyde de carbone

24 Dioxyde d'azote

31 Ozone

38 Indice de souillure

51 Particules en suspension et le plomb

68 Indice mixte du dioxyde de soufre et
des particules73 Retombées de poussières et indice de
formation de sulfate

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 Édouard.

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

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 ATMOSPHÉRIQUE

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 ATMOSPHÉRIQUE (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 affect 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 HOOPEES
60101	C,F	55	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBERG
60201	I,P	12	WINDSOR	MORTON TERMINAL DOCK
60204	C,P	25	WINDSOR	471 UNIVERSITY AVENUE
60211	R,P	12	WINDSOR	COLLEGE - PRINCE
60302	R,F	16	KINGSTON	NAPIER STREET
60401	C,P	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60409	R,P	10	TORONTO	REDLANDS CRESCENT
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,P	15	TORONTO	PHARMACY AND HWY 401
60412	R,P	18	TORONTO	BATHURST & WILSON
60413	R,P	12	TORONTO	ELMCREST 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

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

ST. JOHN'S

STATION 10101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	4	2.0
2	22	2	1.8
3	22	5	2.1
4	22	6	3.0
5	22	2	2.1
6	21	2	0.9
7	22	2	1.1
8	22	2	1.1
9	22	1	1.1
10	22	4	2.1
11	21	4	2.6
12	22	4	1.8
13	22	3	2.0
14	23	2	1.1
15	22	5	2.6
16	22	4	2.6
17	21	2	1.6
18			0.8
19	8	4	
20	22	4	3.1
21	22	3	2.6
22	21	1	1.7
23	22	4	2.0
24	22	3	2.1
25	22	2	1.6
26	22	3	1.9
27	22	3	2.7
28	23	2	2.2
29	22	3	1.5
30	22	6	2.3
31	22	2	2.1

CHARLOTTETOWN

STATION 20101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	2	1.3
2	22	2	1.2
3	22	5	1.4
4	22	3	1.9
5	22	6	2.7
6	22	2	2.3
7	22	4	0.9
8	22	5	1.6
9	22	3	1.0
10	22	7	2.8
11	22	5	2.6
12	22	3	1.8
13	22	2	1.2
14	22	4	1.2
15	22	4	2.0
16	22	7	2.0
17	22	13	4.2
18	22	3	2.4
19	22	4	1.2
20	22	4	2.1
21	22	3	1.9
22	22	3	1.3
23	22	3	1.7
24	22	3	1.7
25	22	2	1.4
26	22	3	1.5
27	22	5	2.3
28	22	3	2.2
29	22	3	1.7
30	12	3	1.3
31	22	6	2.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
10101C	DUCKWORTH AND ORDINANCE	644	6	3.1	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
20101C	KENT AND QUEEN	672	13	4.2	1.5

HALIFAX

DAY	STATION 30114R NO. OF SAMPLES	MAX 1HR	MAX 24HR	STATION 30115I NO. OF SAMPLES	MAX 1HR	MAX 24HR	STATION 30116C NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	1	0.2	13	0		17	3	
2	23	2	0.4				21	4	2.5
3	24	2	0.3				22	4	2.5
4	24	4	0.7				22	6	2.8
5	24	3	0.8				18	4	2.7
6	24	1	0.2						2.0
7	24	2	0.3						
8	24	1	0.3						
9	24	0	0.0						
10	24	1	0.3				11	6	
11	23	1	0.5				22	6	3.8
12	24	2	0.2				18	4	2.2
13	3	2	0.3						
14									
15									
16							12	4	
17							22	2	2.3
18				10	1		22	6	1.9
19				22	3	0.6	21	5	3.0
20				22	2	0.7	22	8	3.9
21				22	0	0.3	21	3	3.8
22				23	1	0.2	22	3	1.5
23				21	2	0.4	22	5	2.4
24				19	0	0.2	21	3	2.4
25				20	0	0.0	22	4	2.5
26				22	2	0.1	22	4	2.6
27				22	0	0.1	21	4	2.3
28				23	3	0.7	22	3	2.9
29				22	1	0.8	20	2	2.1
30				22	1	0.2	22	1	0.5
31				20	0	0.2	22	5	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30114R	MT ST VINCENT UNIVERSITY	288	4	0.8	0.2
30115I	CFB SHEARWATER	303	3	0.8	0.2
30116C	BARRINGTON AND DUKE	487	8	3.9	2.0

SYDNEY

DAY	STATION 30310C NO. OF SAMPLES	MAX 1HR	MAX 24HR	STATION 30311R NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	9	1		22	8	1.1
2	15	1		22	1	0.6
3	22	3	1.3	22	5	1.5
4	17	4	2.2	22	5	1.7
5	3	1		22	4	1.8
6				22	4	0.7
7				22	3	0.9
8	14	2		22	5	1.4
9	18	2	1.0	22	3	1.4
10	10	2		22	3	1.2
11				22	4	1.7
12	12	2		22	2	1.5
13	22	1	1.1	22	2	1.1
14	16	2	0.6	22	2	1.1
15	8	3		22	6	1.7
16				22	1	1.6
17				12	1	0.6
18				12	2	
19	9	1		22	4	1.4
20				22	2	1.2
21				22	2	1.5
22	9	0		22	3	1.5
23	18	0	0.0	22	1	1.1
24	13	0	0.0	22	2	1.1
25	8	0		22	3	1.3
26	22	0	0.0	22	2	1.4
27	22	0	0.0	22	3	1.1
28	22	0	0.0	22	1	1.0
29	16	0	0.0	22	1	1.0
30	22	0	0.0	22	1	1.0
31	5	0	0.0	22	1	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30310C	COUNTY JAIL	332	4	2.2	0.5
30311R	WHITNEY PIER FIRE STN.	652	8	1.8	1.0

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

SAINT JOHN				MONTREAL											
STATION 40202C				STATION 50101R				STATION 50102R				STATION 50103R			
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				1	24	1	1.0	24	1	0.8	22	1	0.1		
2				2	24	1	0.8	24	1	0.8	22	1	0.1		
3				3	24	2	0.6	24	1	0.8	22	2	0.9		
4				4	24	1	1.0	24	1	1.0	22	2	0.9		
5				5	24	1	0.9	24	1	1.0	22	8	2.0		
6				6	24	1	0.7	24	1	0.8	22	4	2.7		
7				7	24	1	0.7	24	1	0.2	22	3	1.6		
8				8	24	1	0.5	24	1	0.5	22	10	1.2		
9				9	24	1	0.8	24	1	0.5	22	6	1.7		
10				10	24	4	1.6	24	2	0.8	22	5	1.8		
11				11	24	1	1.6	24	1	0.7	22	3	1.6		
12				12	24	3	1.0	24	1	0.7	22	4	1.9		
13				13	24	1	1.0	24	1	0.7	22	6	1.4		
14				14	24	1	0.9	24	1	0.8	22	4	2.0		
15				15	24	1	0.9	24	1	0.7	22	7	4.0		
16				16	24	2	0.8	24	1	0.7	22	1	2.8		
17				17	24	1	0.9	24	1	0.8	22	2	0.3		
18				18	24	1	0.8	24	1	0.7	13	5	1.3		
19				19	24	5	2.0	24	1	0.7	9	1			
20				20	24	5	3.3	24	2	1.0	23	16	3.4		
21				21	24	1	2.1	24	1	0.8	22	5	3.5		
22				22	24	2	0.8	24	1	0.8	22	3	1.7		
23				23	24	2	1.0	24	0	0.2	22	11	4.6		
24				24	11	2	0.9	24	0	0.0	22	4	5.0		
25				25				24	0	0.0	22	5	2.2		
26				26	17	1		24	1	0.1	21	5	2.6		
27				27	16	1		24	1	0.1	22	1	0.6		
28				28	24	1	0.3	24	1	0.1	21	5	2.1		
29				29	24	1	0.2	24	1	0.2	22	1	2.0		
30				30	24	1	0.7	24	3	1.2	22	1	0.7		
31				31	24	2	0.9	24	1	1.2	19	1	0.7		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
40202C	POST OFFICE					50101R	JARRY PARK	692	5	3.3	0.7
						50102R	BOTANICAL GARDENS	744	3	1.2	0.5
						50103R	POINTE AUX TREMBLES	656	16	5.0	1.3

MONTREAL								MONTREAL															
STATION 50104C				STATION 50105C				STATION 50106R				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	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR				
1	22	10	3.6							1	24	10	2.9	23	2	1.5	21	6	2.2				
2	22	3	3.2							2	24	7	3.9	22	2	1.5	22	2	2.1				
3	22	6	3.5							3	24	8	5.0	22	3	1.8	22	1	1.0				
4	22	10	5.7							4	24	10	4.9	22	2	2.0	22	3	1.0				
5	22	9	5.6							5	24	8	5.3	22	2	1.2	21	3	1.4				
6	22	3	3.6							6	24	3	4.0	22	3	2.2	22	2	1.4				
7	22	4	2.8							7	24	2	0.8	22	4	2.7	22	2	1.1				
8	22	5	2.6							8	24	4	0.6	22	3	2.5	22	0	0.7				
9	22	9	3.9							9	24	3	1.5	22	7	3.6	22	4	1.3				
10	22	18	6.6							10	24	10	1.6	22	4	3.9	22	3	1.8				
11	22	4	6.5							11	9	1	1.3	22	3	2.6	22	0	1.4				
12	22	11	4.2							12	8	2		22	7	4.0	21	3	0.8				
13	22	4	3.7							13	24	3	0.6	22	3	3.8	22	2	1.3				
14	22	4	2.4							14	24	5	1.6	22	2	2.2	22	0	0.5				
15	22	4	2.2							15	24	5	2.8	22	3	2.1	9	0	0.0				
16	22	3	2.1							16	24	3	1.9	22	3	2.2							
17	22	5	2.3							17	24	4	1.3	22	3	2.0	9	1					
18	22	10	4.2							18	18	2	1.2	22	4	2.5	22	7	2.0				
19	22	19	7.6							19	24	24	10.2	22	7	3.8	22	6	3.7				
20	22	25	12.2							20	24	18	14.0	22	7	5.0	22	18	7.5				
21	5	4	8.8							21	24	3	5.6	22	3	3.7	21	2	7.4				
22	12	5								22	24	2	0.7	22	4	2.7	22	5	1.1				
23	22	7	3.6							23	24	5	2.1	22	3	3.0	22	3	1.8				
24	22	11	6.1							24	24	5	2.0	22	3	2.3	22	7	2.8				
25	22	5	6.2							25	24	3	1.9	22	2	2.0	22	3	2.9				
26	20	5	2.6							26	24	4	2.3	22	2	1.7	22	3	1.4				
27	22	5	3.1							27	24	1	1.5	22	2	1.1	22	2	1.5				
28	22	2	2.6							28	24	3	0.8	22	2	1.2	22	1	0.9				
29	22	5	3.1							29	24	7	2.7	23	3	1.2	22	5	0.9				
30	20	3	3.1							30	24	4	3.2	22	4	2.6	22	1	1.0				
31	19	4	2.6							31	24	5	2.4	22	4	2.7	22	7	1.5				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50104C	1125 ONTARIO, EAST	648	25	12.2	3.4	50107R	VILLE LASALLE	707	24	14.0	2.1
50105C	1212 DRUMMOND					50109C	DUNCAN AND DECARIE	684	7	5.0	2.1
50106R	VILLE ST. LAURENT					50110C	PARC PILON MONTREAL-NORD	630	18	7.5	1.3

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

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	
23	5	1.9	23	5	2.5	22	6	2.2	1
22	2	1.7	22	3	2.9	22	2	2.1	2
22	2	1.1	22	3	1.8	22	4	2.1	3
22	4	2.0	22	6	3.1	19	6	3.0	4
22	4	2.0	22	7	3.8	22	6	2.9	5
22	5	1.7	22	3	2.7	22	5	1.7	6
22	3	2.5	22	3	1.6	22	4	3.0	7
22	3	1.6	22	3	1.3	22	4	2.6	8
22	9	4.2	22	6	3.5	21	7	5.0	9
22	9	4.2	22	7	3.9	22	8	5.0	10
22	4	4.1	22	4	3.8	22	5	3.7	11
22	9	4.4	22	8	4.4	22	12	5.1	12
22	2	3.9	22	3	3.9	22	3	4.8	13
22	1	0.9	22	2	1.3	22	3	1.6	14
23	9	1.3	22	2	0.9	22	4	1.4	15
22	4	1.3	22	4	2.0	22	4	2.7	16
22	2	1.3	22	2	1.8	22	4	2.7	17
22	6	2.1	22	4	2.1	22	6	2.3	18
22	9	3.4	22	5	3.2	22	5	3.7	19
22	19	9.1	22	16	7.1	22	17	7.4	20
22	3	9.1	22	3	7.1	22	1	6.0	21
22	5	1.0	22	4	1.8	22	4	2.0	22
22	3	2.1	22	3	2.1	22	4	2.7	23
22	6	3.1	22	5	3.5	22	4	2.5	24
22	4	3.3	22	4	3.6	22	2	2.3	25
22	3	1.8	22	3	2.1	22	4	1.9	26
22	3	1.8	22	2	2.1	22	3	2.1	27
22	2	1.5	22	2	1.9	22	4	1.2	28
22	5	1.4	22	6	1.2	22	3	2.3	29
22	1	1.2	22	2	1.2	22	1	1.8	30
22	3	1.3	22	3	1.6	22	3	1.1	31

HULL

STATION 50201C		
NO. OF SAMPLES	MAX 1HR	MAX 24HR
22	1	0.5
22	4	2.0
22	4	3.1
21	4	2.6
22	7	1.6
22	2	1.5
23	1	0.6
22	3	1.0
22	4	2.4
22	5	2.5
22	2	2.2
21	5	3.0
23	3	3.1
22	2	1.1
22	3	1.0
22	6	2.7
21	1	2.6
22	4	1.0
22	4	1.8
21	8	3.6
19	3	3.6
22	2	0.8
22	4	1.3
22	2	1.3
21	3	1.3
23	5	2.1
20	5	2.5
10	0	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*--- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
111C	2900 BLD. CONCORDE	684	19	9.1	2.0
112C	BOUL. LAURENTIDES	683	16	7.1	2.0
113R	PIE X & CARDINAL	678	17	7.4	2.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*--- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
50201C	RUE PRINCIPALE	597	8	3.6	1.4

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	
22	10	3.7	22	9	2.3				1
18	14	6.1	22	4	2.3				2
22	13	7.8	22	4	2.7				3
22	9	5.3	22	5	2.5				4
22	17	7.5	22	6	2.6				5
22	5	7.1	22	0	1.2				6
22	10	3.9	22	0	0.0				7
22	3	3.6	7	0	0.0				8
22	12	7.1							9
22	7	7.1							10
22	13	4.0							11
22	8	5.6							12
22	9	4.0							13
		3.9							14
									15
						10	0		16
						22	27	3.7	17
						22	41	12.9	18
						22	18	11.9	19
						22	17	7.8	20
						22	48	8.1	21
						22	28	9.3	22
						22	23	5.7	23
						22	36	12.0	24
						22	9	11.1	25
						22	6	3.3	26
						22	7	2.6	27
						22	18	5.9	28
						22	6	5.5	29
						22	1	1.1	30
						22	2	0.5	31

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*--- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
303I	CENTRE LOISIRS LIMOILOU	445	17	7.8	4.4
304C	155 DORCHESTER SOUTH	428	10	2.7	0.8
305R	MYRAND & ST. CYRILLE	340	48	12.9	4.6

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

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

SEPT-ILES

STATION 50701C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	1	0.2
2	22	0	0.1
3	22	2	0.3
4	22	2	0.8
5	22	1	0.6
6	22	1	0.4
7	22	2	0.3
8	22	1	0.4
9	22	2	0.4
10	22	3	1.1
11	22	2	0.7
12	22	2	0.7
13	22	4	1.1
14	22	2	0.7
15	22	3	1.5
16	13	9	1.1
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29	12	0	
30	22	1	0.1
31	22	1	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50701C	DEQUEN AV-HOTEL DE VILLE	399	9	1.5	0.4

TROIS-RIVIERES

STATION 50801R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	7	2.8
2	22	6	2.6
3	22	9	4.1
4	22	6	4.1
5	22	7	4.1
6	22	4	3.2
7	22	5	3.3
8	22	5	2.8
9	22	9	5.1
10	22	6	5.1
11	22	8	3.7
12	22	9	5.6
13	22	4	4.5
14	22	8	3.3
15	22	8	3.9
16	22	12	4.7
17	22	4	4.6
18	22	9	2.3
19	22	23	7.1
20	22	8	6.9
21	22	11	5.2
22	22	8	3.6
23	22	9	4.0
24	22	9	4.9
25	22	10	4.8
26	22	4	4.1
27	22	6	3.8
28	22	5	4.0
29	22	6	2.7
30	22	14	7.0
31	22	13	7.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50801R	HART & ST. CECILE ST.	682	23	7.2	3.5

ARVIDA

STATION 50901R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13	15	2	
14	22	4	1.4
15	22	11	3.2
16	22	7	2.2
17	22	0	2.1
18	22	1	0.3
19	22	11	3.4
20	22	5	3.8
21	22	0	1.2
22	22	5	0.7
23	17	5	1.7
24			
25	12	1	
26	22	10	1.4
27	22	13	6.7
28	22	9	6.1
29	22	1	0.9
30	22	5	1.6
31	22	10	5.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50901R	POWELL AND HOOPES	374	13	6.7	1.7

OTTAWA

STATION 60101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	3	0.8
2	22	1	0.9
3	22	0	0.2
4	22	3	1.2
5	22	1	1.2
6	11	2	0.6
7	22	3	1.6
8	22	4	2.8
9	22	4	2.8
10	22	1	1.6
11	22	3	0.9
12	22	2	1.3
13	22	0	0.8
14	22	0	0.0
15	22	4	1.3
16	22	1	1.4
17	22	10	3.9
18	9	13	8.0
19			
20			
21			
22	11	2	
23	22	3	1.0
24	22	2	1.1
25	22	2	1.1
26	22	3	1.4
27	22	1	1.3
28	22	1	0.9
29	22	2	1.2
30	22	3	2.2
31	22	2	2.2

STATION 60104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	2		
2	2		1.4
3	2		1.2
4	4		2.2
5	2		2.1
6	3		1.8
7	2		2.0
8	6		2.1
9	6		3.5
10	4		3.4
11	5		2.7
12	23		3.1
13	2		2.8
14	5		2.3
15	3		2.3
16	4		2.1
17	2		1.6
18	10		3.0
19	3		3.0
20	5		4.0
21	4		4.1
22	6		2.1
23	6		3.5
24	4		3.2
25	3		3.1
26	5		3.0
27	4		2.8
28	2		2.7
29	2		2.0
30	2		1.8
31	1		1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60101C	SLATER AND ELGIN	581	13	8.0	1.2
60104C	RIDEAU & WURTEMBERG	718	10	4.1	2.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

WINDSOR												KINGSTON											
STATION 60201I				STATION 60204C				STATION 60211R				STATION 60302R											
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR		DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR								
1				23	6	3.2		23	6	3.4		1	24	1	0.4								
2				21	2	2.6		20	2	2.6		2	24	2	0.9								
3				24	6	2.3		20	7	1.6		3	24	3	1.7								
4	9	1		24	4	2.7		24	2	1.7		4	23	3	2.0								
5	24	3	1.1	23	12	3.5		23	8	3.1		5	24	2	1.2								
6	24	1	0.7	23	15	4.9		23	4	3.2		6	24	1	0.8								
7	24	1	0.4	22	20	6.3		22	7	2.9		7	24	2	0.5								
8	24	2	1.1	24	7	5.9		24	5	2.9		8	24	2	0.5								
9	24	1	0.8	22	5	2.4		22	3	2.1		9	10	0	0.4								
10	24	2	1.0	24	12	2.6		24	6	2.3		10											
11	24	15	2.7	19	3	2.4		19	3	3.0		11	15	2									
12	23	2	2.5	21	10	2.7		21	3	2.0		12	24	4	1.8								
13	24	2	1.5	24	5	2.9		24	7	3.1		13	24	2	1.3								
14	24	1	0.8	24	20	4.5		24	4	3.0		14	24	4	0.5								
15	24	3	0.7	24	3	4.5		24	9	2.9		15	24	0	0.5								
16	24	4	1.9	24	8	2.0		24	17	3.8		16	24	1	0.6								
17	24	5	3.1	24	8	2.5		24	11	4.9		17	24	1	0.7								
18	24	5	2.0	24	10	4.0		24	5	2.5		18	24	3	1.3								
19	24	3	1.8	24	11	4.2		24	4	2.6		19	23	4	1.6								
20	24	3	1.4	24	6	4.4		24	5	2.7		20	24	1	1.2								
21	24	1	1.2	23	5	2.7		23	7	2.3		21	24	2	0.6								
22	24	3	1.1	22	7	2.0		22	18	4.5		22	24	1	0.3								
23	23	6	1.4	24	20	4.5		17	6	3.7		23	24	1	0.3								
24	24	5	2.5	24	7	4.6		24	6	3.5		24	24	1	0.3								
25	24	2	2.5	24	25	6.1		24	7	3.8		25	24	0	0.1								
26	18	1	1.2	23	5	3.9		23	4	2.8		26	23	2	0.5								
27				22	4	2.6		22	3	2.5		27	24	0	0.5								
28				24	4	1.7		24	4	2.1		28	24	1	0.0								
29				24	5	2.4		24	3	2.0		29	24	0	0.0								
30	9	4		23	5	3.1		23	6	2.7		30	24	1	0.1								
31	3	1		22	11	3.1		22	3	2.9		31	24	1	0.2								

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	24HR	MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	24HR	MEAN
60201I	MORTON TERMINAL DOCK	541	15	3.1	1.1	60302R	NAPIER STREET	670	4	2.0	0.5
60204C	471 UNIVERSITY AVENUE	717	25	6.3	2.7						
60211R	COLLEGE - PRINCE	705	18	4.9	2.3						

TORONTO												TORONTO											
STATION 60401C				STATION 60402R				STATION 60403I				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	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	23	2	1.2	22	1	1.0		22	1	0.3		1	24	1	0.3	22	2	0.4		22	3	0.7	
2	20	3	1.8	21	1	0.9		21	0	0.3		2	24	1	0.3	20	1	0.4		18	1	0.6	
3	24	2	1.9	24	3	1.0		24	2	0.3		3	24	1	0.6	24	16	1.6		18	2	0.6	
4	23	4	2.0	23	3	1.4		24	2	0.9		4	24	2	0.6	22	1	1.5		13	4	0.3	
5	23	13	2.4	23	6	1.9		23	2	0.9		5	24	0	0.3	22	7	1.6		23	13	3.2	
6	23	6	2.4	23	4	1.7		23	3	0.6		6	24	0	0.0	23	6	1.7		23	2	2.7	
7	21	7	2.3	22	3	1.5		15	1	0.2		7	24	2	0.6	21	4	1.7		20	2	0.4	
8	24	2	1.7	23	1	1.1		16	2			8	24	3	1.2	23	3	0.8		22	5	2.4	
9	19	6	1.7	22	2	1.0		22	5	1.6		9	24	3	1.7	20	5	2.1		22	5	4.5	
10	24	5	3.4	24	8	3.3		23	4	2.1		10	23	5	2.3	24	9	3.6		23	4	2.6	
11	19	4	3.0	19	6	3.3		19	7	1.8		11	24	6	2.1	19	4	3.5		19	2	1.3	
12	19	10	2.7	17	2	1.7		21	1	1.1		12	24	1	1.3	21	3	2.2		21	2	1.1	
13	24	2	2.7	24	2	1.3		18	0	0.0		13	24	1	0.3	24	2	1.2		24	1	0.8	
14	24	3	1.7	24	4	2.2		22	0	0.0		14	24	2	0.5	24	5	1.9		24	1	0.5	
15	23	2	1.7	24	2	2.2		16	0	0.0		15	24	2	0.6	24	2	1.8		24	1	0.5	
16	24	4	2.1	23	1	1.2		19	0	0.0		16	24	1	1.0	24	2	1.1		23	1	0.2	
17	24	3	2.3	24	4	2.3		18	0	0.0		17	24	4	1.7	23	4	1.7		24	3	1.0	
18	24	8	3.0	24	10	2.5		24	7	2.2		18	24	2	1.8	24	6	3.0		12	3	0.9	
19	24	7	4.5	24	5	2.6		24	2	2.3		19	24	10	3.3	24	15	3.7		20	3	2.5	
20	24	5	4.4	24	4	2.7		24	3	1.3		20	24	4	3.4	24	6	4.4		16	5	1.2	
21	23	1	2.4	23	2	2.5		23	4	1.6		21	24	2	2.0	23	5	4.6		11	2	1.7	
22	20	6	3.3	20	9	2.8		20	9	1.4		22	24	5	1.8	22	10	2.7		5	2		
23	23	6	4.0	24	6	3.1		24	4	1.6		23	24	6	2.1	24	7	3.8		9	3		
24	24	4	2.7	24	5	3.0		24	5	2.3		24	24	3	2.1	23	5	4.0		14	2	1.2	
25	22	2	2.1	22	4	3.1		24	2	2.3		25	24	3	2.2	24	4	3.7		14	5		
26	23	5	1.6	23	9	1.6		23	3	1.0		26	24	2	1.3	22	2	1.6		23	2	0.6	
27	22	5	2.8	22	2	1.7		22	2	1.0		27	24	2	1.4	24	2	1.2		22	12	4.5	
28	19	2	2.2	24	2	1.4		19	1	0.5		28	24	2	1.4	24	1	1.0		24	9	7.6	
29	20	2	1.5	21	2	1.3		20	3	0.6		29	5	2	1.8	21	2	0.5		24	2	4.1	
30	23	6	1.2	23	2	1.1		22	0	0.4		30				23	17	3.8		23	1	0.4	
31	22	2	1.4	22	9	1.9		16	2	0.0		31				22	6	4.0		22	3	0.6	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	24HR	MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	24HR	MEAN
60401C	67 COLLEGE STREET	694	13	4.5	1.8	60409R	REDLANDS CRESCENT	676	10	3.4	1.1
60402R	DON MILLS, SCIENCE CNTR	702	10	3.3	1.6	60410R	LAWRENCE AND KENNEDY	704	17	4.6	1.8
60403I	EVANS AND ARNOLD	655	9	2.3	0.7	60411R	PHARMACY AND HWY 401	602	13	7.6	1.2

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

TORONTO

DAY	STATION 60412R			STATION 60413R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	20	1	0.3	24	2	1.0
2	9	1	0.3	22	1	1.1
3	24	1	0.2	24	3	1.9
4	24	2	0.6	24	3	2.0
5	23	10	1.3	23	2	1.5
6	21	1	1.0	24	2	1.4
7	21	1	0.2	24	3	1.5
8	22	1	0.1	23	2	1.6
9	22	7	1.8	24	2	0.9
10	23	2	1.7	23	5	1.3
11	19	2	0.8	24	14	2.6
12	18	2	1.0	24	3	2.5
13	22	1	0.5	24	2	1.2
14	16	1	0.1	24	1	1.0
15	23	1	0.1	24	1	0.9
16	10	0	0.1	24	2	0.9
17	13	2		23	4	1.0
18	24	8	3.4	24	4	1.7
19	24	4	3.5	20	3	2.4
20	24	5	2.5	24	3	1.8
21	23	3	2.6	24	1	1.8
22	22	5	2.3	24	16	3.6
23	24	4	2.1	19	2	3.3
24	24	4	2.9	24	3	1.9
25	22	1	2.7	24	2	1.9
26	17	3	0.5	24	2	1.0
27	22	4	2.2	24	3	1.8
28	24	2	1.5	24	3	1.8
29	24	3	1.5	24	2	1.5
30	23	2	1.1	13	2	1.2
31	21	5	1.4	23	5	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
60412R	BATHURST & WILSON	648	10	3.5	1.0
60413R	ELMCREST AVE.	717	16	3.6	1.3

HAMILTON

DAY	STATION 60501C			STATION 60505R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	4	2.4	24	1	0.8
2	21	7	4.6	24	1	1.0
3	24	6	5.1	24	1	1.0
4	23	8	3.6	24	0	0.4
5	23	3	3.7	24	3	1.0
6	23	2	2.0	24	5	1.8
7	22	7	2.1	24	4	2.3
8	23	3	2.1	24	1	1.6
9	22	8	4.0	24	3	1.3
10	24	4	4.0	24	3	1.9
11	19	2	2.6	22	1	1.8
12	21	4	1.9	24	1	1.0
13	24	3	2.0	24	1	0.8
14	24	2	1.9	24	5	2.5
15	24	2	1.7	21	6	2.9
16	23	4	2.6	24	2	0.9
17	24	3	2.6	24	1	0.5
18	24	7	3.5	24	3	1.8
19	23	5	3.8	24	6	2.8
20	24	3	2.9	24	5	3.3
21	23	2	2.7	24	4	3.2
22	22	10	2.8	24	5	1.2
23	24	4	3.0	24	6	3.4
24	24	4	2.9	24	12	6.2
25	23	2	2.8	24	4	6.2
26	23	15	6.4	24	0	1.0
27	22	4	6.6	24	2	1.0
28	24	9	2.5	24	1	1.3
29	24	13	6.8	24	1	0.5
30	23	13	10.8	24	1	0.0
31	22	3	8.7	24	2	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
60501C	BARTON AND SANFORD	712	15	10.8	2.9
60505R	NORTH PARK	739	12	6.2	1.3

SUDBURY

DAY	STATION 60602R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0	0.0
2	24	10	1.9
3	24	0	1.9
4	24	7	2.0
5	24	7	2.3
6	24	2	1.2
7	24	7	1.2
8	23	22	2.4
9	24	7	2.9
10	21	18	5.8
11	19	7	5.6
12	21	2	1.0
13	24	3	0.6
14	24	9	2.9
15	24	3	2.9
16	24	0	1.0
17	24	10	1.3
18	24	3	2.3
19	23	4	2.3
20	24	6	2.4
21	23	10	3.7
22	22	2	2.1
23	23	5	2.5
24	24	8	2.6
25	24	26	5.5
26	23	1	5.1
27	22	2	1.4
28	24	8	1.5
29	24	1	1.6
30	23	3	0.9
31	22	2	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
60602R	ASH STREET	721	26	5.8	1.5

THUNDER BAY

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
60806R	435 JAMES S.	383	2	0.3	0.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	2	0.8
2	21	1	1.0
3	11	1	0.9
4			
5			
6			
7			
8	9	2	
9	22	2	0.4
10	22	2	0.5
11	13	1	0.4
12	12	2	
13	24	1	1.0
14	24	1	0.9
15	24	1	1.0
16	23	1	0.9
17	24	1	1.0
18	24	4	1.9
19	24	4	2.6
20	24	3	2.5
21	23	3	2.3
22	9	3	1.2
23	13	2	
24	24	3	2.1
25	24	2	2.1
26	23	4	1.5
27	22	3	2.4
28	24	1	1.4
29	24	2	1.1
30	23	4	1.4
31	22	1	1.4

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	2	1.0
2	18	1	1.0
3	24	3	1.2
4	24	1	1.2
5	22	10	2.1
6	19	4	1.9
7	18	2	1.4
8	23	11	2.3
9	22	2	2.3
10	24	8	2.9
11	19	2	2.9
12	21	14	2.8
13	24	3	3.1
14	24	9	3.5
15	24	3	3.2
16	24	2	1.0
17	20	1	1.0
18	24	15	4.8
19	24	18	9.3
20	24	17	9.3
21	23	6	7.3
22	22	14	2.8
23	23	18	7.8
24	24	28	15.1
25	24	4	14.9
26	23	11	2.5
27	22	12	4.8
28	24	4	3.6
29	24	3	1.4
30	23	7	2.4
31	22	0	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60901C	KING AND RECTORY	554	4	2.6	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61001C	156 VICTORIA STREET	698	28	15.1	2.9

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	2.2
2	24	4	2.9
3	24	5	4.0
4	24	5	4.1
5	21	8	4.7
6	24	8	4.7
7	24	8	4.3
8	24	10	5.9
9	24	6	4.8
10	24	9	4.2
11	24	8	5.0
12	24	9	4.4
13	24	5	3.7
14	24	10	4.2
15	23	8	4.2
16	18	3	3.5
17	21	11	4.3
18	23	9	4.5
19	24	9	4.5
20	24	7	5.7
21	24	3	3.9
22	9	1	1.1
23	11	5	
24	11	5	2.8
25	22	3	1.6
26	24	4	2.4
27	24	3	2.3
28	24	10	3.7
29	24	10	4.0
30	24	3	2.5
31	24	4	2.4

BRANTFORD

STATION 61401C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.9
2	24	2	1.0
3	24	3	1.7
4	24	3	2.0
5	23	2	2.1
6	24	2	0.7
7	24	1	1.0
8	24	1	1.0
9	24	3	1.5
10	24	4	2.2
11	24	3	2.2
12	24	4	2.0
13	24	2	1.9
14	24	2	1.1
15	24	1	1.1
16	24	2	1.3
17	23	1	1.3
18	24	5	2.3
19	24	3	2.5
20	24	2	1.6
21	24	1	1.4
22	24	1	1.0
23	24	4	1.7
24	23	4	2.0
25	24	0	1.3
26	23	2	1.0
27	24	2	1.4
28	24	1	0.7
29	24	3	1.3
30	23	2	1.4
31	24	1	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61201R	MEMORIAL PARK	687	11	5.9	3.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61401C	DALHOUSIE & QUEEN	739	5	2.5	1.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

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	22	3	1.1		22	2	0.5	
2	22	0	0.0	20	1	1.0		22	1	0.8	
3	22	0	0.0	22	0	0.2		22	2	1.1	
4	22	0	0.0	22	0	0.0		22	2	1.7	
5	22	0	0.0	7	0	0.0		22	4	1.8	
6	22	0	0.0					22	4	2.8	
7	22	0	0.0					22	3	3.0	
8	22	0	0.0					22	6	3.8	
9	22	0	0.0					22	7	5.5	
10	22	0	0.0					22	4	5.1	
11	22	0	0.0					22	12	6.2	
12	22	0	0.0					22	9	7.5	
13	22	0	0.0					22	3	3.6	
14	22	0	0.0					22	4	2.1	
15	22	0	0.0					22	4	2.0	
16	22	0	0.0	6	0			22	1	2.0	
17	11	0	0.0	21	0	0.0		22	2	1.2	
18	11	0		22	0	0.0		22	6	2.2	
19	22	0	0.0	22	0	0.0		22	4	2.7	
20	22	0	0.0	23	0	0.0		22	7	3.2	
21	22	0	0.0	22	0	0.0		22	2	2.9	
22	22	0	0.0	22	0	0.0		22	3	1.0	
23	19	0	0.0	23	1	0.3		22	5	1.6	
24	22	0	0.0	22	0	0.3		22	3	2.1	
25	22	0	0.0	22	0	0.0		22	1	0.8	
26	21	0	0.0	23	0	0.0		22	1	0.4	
27	20	0	0.0	22	0	0.0		22	1	0.5	
28	20	0	0.0	23	0	0.0		22	3	1.3	
29	20	0	0.0	23	0	0.0		22	5	1.7	
30	21	0	0.0	22	0	0.0		22	3	1.6	
31	22	0	0.0	20	0	0.0		3	1	1.3	

WINNIPEG

STATION 70118R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	20	3	0.9
2	20	0	0.8
3	20	0	0.0
4	20	1	0.1
5	20	1	0.1
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	4	0	0.0
12	21	0	0.0
13	22	0	0.0
14	22	0	0.0
15	22	0	0.0
16	22	2	0.1
17	22	0	0.1
18	22	0	0.0
19	22	2	0.2
20	22	0	0.2
21	22	0	0.0
22	21	0	0.0
23	20	0	0.0
24	20	0	0.0
25	18	1	0.1
26	22	0	0.1
27	21	2	0.2
28	20	1	0.3
29	21	0	0.1
30	22	0	0.0
31	22	1	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	24HR	MEAN
70101C	270 OSBORNE STREET	649	0	0.0	0.0
70102R	PORTAGE AT WOODLAWN	431	3	1.1	0.1
70104I	UNION STOCK YARDS	663	12	7.5	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	630	3	0.9	0.1

BRANDON

STATION 70201C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	0	0.0
2	22	0	0.0
3	23	0	0.0
4	22	0	0.0
5	22	0	0.0
6	22	0	0.0
7	22	0	0.0
8	22	0	0.0
9	22	0	0.0
10	22	0	0.0
11	22	0	0.0
12	22	0	0.0
13	22	0	0.0
14	22	0	0.0
15	22	0	0.0
16	22	0	0.0
17	22	0	0.0
18	22	0	0.0
19	22	0	0.0
20	22	0	0.0
21	22	0	0.0
22	22	0	0.0
23	22	0	0.0
24	22	0	0.0
25	22	0	0.0
26	22	0	0.0
27	22	0	0.0
28	22	0	0.0
29	22	0	0.0
30	22	0	0.0
31	22	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
70201C	11TH ST. & PRINCESS AVE.	684	0	0.0	0.0

REGINA

STATION 80108C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	20	0	0.0
2	20	0	0.0
3	5	0	0.0
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
80108C	12TH AND SMITH	45	0	0.0	0.0

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

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	11	0	0.0
12			
13			
14			
15	5	0	
16	20	0	0.0
17	20	0	0.0
18	20	0	0.0
19	20	0	0.0
20	20	0	0.0
21	20	0	0.0
22	20	0	0.0
23	20	0	0.0
24	20	0	0.0
25	20	0	0.0
26	20	0	0.0
27	20	0	0.0
28	12	0	0.0
29	13	0	
30	20	0	0.0
31	20	0	0.0

MOOSE JAW

STATION 80301C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
80202C	CITY LIBRARY	521	0	0.0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
80301C	TELEPHONE BUILDING	128	2	0.5	0.1

PRINCE ALBERT

STATION 80401C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
80401C	49-12TH STREET EAST	582	1	0.4	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
1	22	0	0.0	1	22	0	0.0	1	22	0	0.0
2	22	0	0.0	2	22	0	0.0	2	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
5	22	0	0.0	5	22	0	0.0	5	22	0	0.0
6	22	0	0.0	6	22	0	0.0	6	22	0	0.0
7	22	0	0.0	7	22	0	0.0	7	22	0	0.0
8	22	0	0.0	8	22	0	0.0	8	22	0	0.0
9	22	0	0.0	9	22	0	0.0	9	22	0	0.0
10	22	0	0.0	10	22	0	0.0	10	22	5.6	0.0
11	22	0	0.0	11	22	0	0.0	11	22	5.6	0.0
12	22	0	0.0	12	22	0	0.0	12	22	0.1	0.0
13	22	0	0.0	13	22	0	0.0	13	22	0.1	0.0
14	22	0	0.0	14	22	0	0.0	14	22	1	0.2
15	22	0	0.0	15	22	0	0.0	15	22	1	0.2
16	22	0	0.0	16	22	0	0.0	16	22	0	0.1
17	22	0	0.0	17	22	0	0.0	17	22	1	0.1
18	22	0	0.0	18	22	0	0.0	18	22	0	0.1
19	22	0	0.0	19	22	0	0.0	19	22	0	0.0
20	22	0	0.0	20	22	0	0.0	20	22	1	0.1
21	22	0	0.0	21	22	0	0.0	21	22	0	0.1
22	22	0	0.0	22	22	0	0.0	22	22	1	0.1
23	22	0	0.0	23	22	0	0.0	23	22	0	0.1
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
26	14	0	0.0	26	22	0	0.0	26	22	0	0.0
27	22	1	0.1	27	22	0	0.0	27	22	1	0.1
28	22	1	0.1	28	22	0	0.0	28	22	2	0.2
29	22	1	0.1	29	22	0	0.0	29	22	3	0.6
30	22	0	0.1	30	22	0	0.0	30	22	0	0.6
31	22	0	0.0	31	22	0	0.0	31	22	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
90114C	109 STREET AND 98 AVENUE	674	1	0.1	0.0
90121I	17 STREET AND 105 AVENUE	682	21	5.6	0.2
90122R	127 ST. AND 133 AVENUE	682	3	0.6	0.0

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

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	5	1.1	22	0	0.0		22	0	0.0	
2	22	4	1.0	19	0	0.0		19	1	0.1	
3	20	3	1.1	22	2	0.4		22	0	0.1	
4	24	3	0.5	22	4	0.8		22	3	0.6	
5	24	0	0.4	22	0	0.6		22	0	0.6	
6	24	0	0.0	22	0	0.0		22	0	0.0	
7	24	0	0.0	22	0	0.0		22	3	0.2	
8	24	0	0.0	22	0	0.0		22	0	0.2	
9	24	0	0.0	22	0	0.0		22	0	0.0	
10	24	0	0.0	20	0	0.0		22	0	0.0	
11	24	0	0.0	11	0	0.0		22	0	0.0	
12	22	0	0.0	22	0	0.0		22	0	0.0	
13	22	1	0.1	22	1	0.1		22	0	0.0	
14	22	0	0.1	22	0	0.1		22	0	0.0	
15	22	0	0.0	22	1	0.1		22	0	0.0	
16	22	0	0.0	22	0	0.0		22	0	0.0	
17	22	1	0.1	22	0	0.0		22	0	0.0	
18	22	0	0.1	22	1	0.1		22	0	0.0	
19	22	0	0.0	22	0	0.1		22	0	0.0	
20	22	0	0.0	22	0	0.0		22	0	0.0	
21	22	0	0.0	22	0	0.0		22	0	0.0	
22	22	0	0.0	22	0	0.0		22	0	0.0	
23	22	1	0.1	22	2	0.1		22	0	0.0	
24	22	0	0.1	22	0	0.0		22	0	0.0	
25	22	0	0.0	22	3	0.2		22	0	0.0	
26	22	0	0.0	22	0	0.2		22	0	0.0	
27	22	0	0.0	22	0	0.0		22	0	0.0	
28	22	0	0.0	22	0	0.0		22	0	0.0	
29	22	0	0.0	22	0	0.0		22	0	0.0	
30	22	1	0.1	22	0	0.0		22	0	0.0	
31	22	0	0.1	22	6	0.6		22	0	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90218I	BONNY BRK & 18A ST. S.E.	696	5	1.1	0.1
90219C	620-7TH AVENUE, S.W.	666	6	0.8	0.1
90222R	39 ST. AND 29 AVE. N.W.	679	3	0.6	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	22	1	0.2					22	2	1.2	
2	22	1	0.6					23	3	1.2	
3	22	3	1.3					22	2	1.5	
4	21	3	1.3					21	4	1.6	
5	22	2	1.0					10	2	1.6	
6	22	2	1.1								
7	22	1	1.0								
8	19	1	0.5					11	0		
9	22	1	0.4					22	1	0.4	
10	22	1	0.3					22	1	0.4	
11	22	3	0.6					22	4	0.8	
12	22	2	1.1	22	1	0.2		22	4	1.5	
13	22	2	1.0	22	1	0.4		22	2	1.3	
14	22	1	0.8	23	1	0.6		22	3	1.3	
15	22	3	1.2	22	2	1.6		22	3	1.0	
16	22	2	1.2	22	2	1.8		22	1	1.1	
17	18	0	1.1	22	1	1.4		22	3	1.0	
18	15	2		22	1	0.5		22	1	0.8	
19	22	1	0.5	21	1	0.3		22	1	0.6	
20	22	0	0.1	22	0	0.1				0.7	
21			0.0	22	1	0.1					
22	15	1		22	1	0.1					
23	22	1	0.3	22	0	0.1					
24	23	1	0.2	22	1	0.6					
25	22	3	0.4	22	1	0.8					
26	22	1	0.4	22	3	0.5					
27	22	1	0.4	22	0	0.5					
28	22	1	0.4	22	0	0.0					
29	21	1	0.4	22	1	0.5					
30	22	2	0.9	22	0	0.5					
31	22	2	0.9	22	1	0.1					

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE	638	3	1.3	0.5
00108I	250 WEST 70TH AVENUE	440	3	1.8	0.4
00109C	HORNBY & SMYTHE	351	4	1.6	0.8

VANCOUVER

STATION 00110R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	2	0.7
2	22	2	0.9
3	22	2	0.9
4	22	2	0.9
5	22	2	0.8
6	22	3	1.1
7	22	0	1.1
8	22	2	0.6
9	22	1	0.7
10	22	1	0.5
11	22	1	0.3
12	22	2	0.6
13	22	2	0.6
14	22	1	0.4
15	22	3	2.1
16	22	2	2.1
17	22	1	0.6
18	22	1	0.4
19	22	1	0.5
20	22	2	0.6
21	22	1	0.7
22	22	1	0.7
23	22	1	0.6
24	22	1	0.5
25	22	2	0.6
26	22	1	0.4
27	22	1	0.3
28	22	1	0.5
29	22	1	0.6
30	22	2	0.9
31	22	1	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
00110R	E. HASTINGS & KENSINGTON	682	3	2.1	0.5

PRINCE GEORGE

STATION 00201C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	0	0.0
2	22	1	0.1
3	22	14	3.9
4	22	11	3.9
5	22	3	3.6
6	22	6	2.1
7	22	3	1.8
8	22	1	0.6
9	22	1	0.1
10	22	0	0.1
11	22	0	0.0
12	22	0	0.0
13	22	1	0.1
14	22	1	0.1
15	22	9	3.1
16	22	1	3.1
17	22	3	0.8
18	22	4	0.7
19	22	0	0.6
20	22	1	0.1
21	22	1	0.1
22	22	3	0.5
23	22	0	0.4
24	22	1	0.1
25	22	0	0.1
26	22	0	0.0
27	22	1	0.0
28	22	0	0.0
29	22	1	0.1
30	22	0	0.1
31	22	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
00201C	1306-7TH AVENUE	682	14	3.9	0.5

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

MARCH 1976 MARS

VICTORIA

STATION 00301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	3	1.0
2	22	1	0.8
3	22	3	0.7
4	18	4	1.8
5	22	3	1.3
6	22	5	2.2
7	22	2	1.6
8	23	6	1.7
9	23	1	1.4
10	20	0	0.5
11	22	3	0.9
12	22	4	1.6
13	22	4	0.8
14	22	3	0.9
15	22	4	1.9
16	22	2	1.9
17	22	3	1.3
18	22	1	1.1
19	19	0	0.3
20	22	0	0.0
21	22	1	0.4
22	22	1	0.4
23	22	3	0.3
24	11	3	0.4
25	22	2	0.6
26	22	3	1.0
27	12	1	0.8
28	13	0	0.4
29			
30			
31	20	2	0.6

WHITEHORSE

STATION 09001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	20	2	0.5
2	20	0	0.5
3	20	1	0.1
4	20	0	0.1
5	20	1	0.2
6	20	1	0.2
7	20	0	0.1
8	20	1	0.5
9	20	1	0.6
10	20	1	0.8
11	20	1	1.0
12	20	1	0.8
13	20	0	0.8
14	20	0	0.0
15	20	1	0.9
16			0.9
17			
18	13	1	
19	20	1	0.9
20	20	1	0.5
21	20	1	0.4
22	20	2	0.6
23	20	1	0.6
24	20	1	0.6
25	20	1	1.0
26	20	1	1.0
27	20	1	1.0
28	20	2	1.5
29	20	1	1.5
30	17	1	1.0
31	20	1	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00301C	POLICE STATION, FISGUARD	599	6	2.2	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
09001C	FEDERAL BUILDING	570	2	1.5	0.5

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'absorbent 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 & WURTEMBERG
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

MARCH 1976 MARS

HALIFAX

STATION 30116C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	8	4.7	2.7
2	24	6	2.8	2.4
3	24	11	7.9	4.5
4	24	18	11.9	7.7
5	24	26	14.3	9.0
6	24	6	6.2	7.9
7	24	6	4.1	2.6
8	24	11	7.6	4.3
9	24	6	4.4	4.2
10	24	15	5.7	3.0
11	24	7	5.4	4.6
12	24	11	6.9	3.5
13	24	11	6.8	4.1
14	24	10	6.3	3.8
15	24	15	10.8	6.7
16	23	13	7.1	5.9
17	24	7	4.4	3.0
18	24	8	5.1	3.8
19	24	17	9.9	5.8
20	24	19	12.4	7.1
21	24	5	7.5	7.1
22	24	8	5.9	3.1
23	24	17	9.3	5.8
24	24	13	8.9	6.0
25	24	12	7.9	5.8
26	24	7	6.3	5.5
27	24	9	6.4	3.6
28	24	3	4.4	3.7
29	24	6	3.6	2.2
30	24	5	4.1	2.8
31	24	6	4.3	2.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
30116C	BARRINGTON AND DUKE	743	26	14.3	9.0	3.7

MONTREAL

STATION 50103R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	15	2	0.5	
2				
3				
4				
5				
6				
7				
8				
9	7	4	2.7	
10	23	3	2.7	2.0
11	23	3	1.8	1.4
12	24	5	2.1	1.5
13	24	2	1.1	1.0
14	24	1	0.8	0.5
15	24	2	1.1	0.5
16	24	1	0.9	0.5
17	24	1	1.0	0.7
18	24	2	1.4	0.7
19	24	2	1.3	0.8
20	24	5	3.0	1.5
21	24	2	1.1	1.2
22	24	2	0.5	0.6
23	14	2	0.8	0.5
24	9	2	1.3	
25	24	4	1.8	1.0
26	23	4	1.4	1.3
27	21	1	1.4	1.0
28				0.0
29	11	2	0.6	
30	24	1	0.6	0.4
31	20	2	0.7	0.5

STATION 50104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
24	5	2.8	2.3	
24	3	2.3	2.0	
24	5	3.4	2.3	
24	9	7.0	4.1	
24	10	6.6	4.0	
24	4	3.1	3.5	
24	3	3.1	2.2	
24	6	3.9	2.9	
24	6	4.3	3.0	
24	10	4.5	3.9	
24	6	5.5	3.8	
24	5	5.4	4.3	
24	3	1.9	2.3	
24	2	1.6	1.4	
23	8	4.4	2.2	
22	5	4.3	2.8	
19	5	4.0	2.8	
22	5	3.3	2.8	
23	10	7.3	4.1	
24	7	6.5	5.1	
24	3	2.6	3.6	
23	3	2.4	1.9	
22	3	2.0	1.9	
24	7	5.0	2.9	
23	5	3.5	3.2	
22	5	3.5	2.8	
24	3	2.6	2.6	
24	3	2.5	1.8	
23	4	2.8	2.2	
24	5	2.6	1.9	
24	5	3.1	2.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
50103R	POINTE AUX TREMBLES	478	5	3.0	2.0	0.7
50104C	1125 ONTARIO, EAST	726	10	7.3	5.1	2.4

MONTREAL

STATION 50110C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	18	4	2.6	1.4
2	22	2	2.3	1.4
3	23	2	1.9	1.0
4	23	3	2.6	1.3
5	23	4	2.9	1.2
6	24	4	2.4	1.1
7	24	4	2.8	1.5
8	23	2	1.3	0.9
9	24	2	1.8	1.0
10	24	4	2.0	1.3
11	24	2	1.9	1.3
12	21	5	2.8	2.0
13	24	2	1.1	1.4
14	24	1	1.0	0.5
15	23	2	0.9	0.7
16	24	1	0.6	0.4
17	14	1	0.4	0.3
18	13	4	2.1	
19	23	4	2.1	1.5
20	24	3	2.1	1.2
21	9	4	2.3	1.3
22	22	2	1.0	0.6
23	24	1	0.9	0.6
24	24	5	2.4	1.3
25	23	4	2.4	1.6
26	23	2	2.0	1.4
27	24	1	1.5	1.1
28	24	1	0.6	0.3
29	23	2	1.0	0.7
30	24	0	0.8	0.7
31	22	3	1.7	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
50110C	PARC PILON MONTREAL-NORD					
50111C	2900 BLD. CONCORDE	684	5	2.9	2.0	0.8

MONTREAL

STATION 50112C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	4	1.9	1.0
2	24	1	1.5	0.9
3	14	1	0.7	0.3
4				
5	11	5	2.7	
6	24	4	1.9	1.0
7	24	2	1.9	1.3
8	24	3	1.3	0.8
9	24	3	2.0	1.3
10	24	6	3.0	2.1
11	24	3	2.4	2.0
12	24	10	4.9	3.0
13	24	2	0.8	2.2
14	24	1	0.3	0.5
15	24	2	1.0	0.5
16	24	2	1.0	0.6
17	24	6	1.8	1.1
18	24	6	3.1	2.0
19	24	3	3.1	2.1
20	24	8	5.9	3.0
21	24	2	1.5	2.8
22	24	3	2.1	1.1
23	24	3	2.1	1.1
24	24	7	4.5	2.4
25	24	7	4.4	2.5
26	24	6	2.1	1.6
27	24	3	1.4	1.5
28	24	3	1.4	0.9
29	24	7	1.9	1.3
30	24	1	0.8	1.0
31	24	5	2.0	1.1

STATION 50113R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
24	4	2.5	1.5	
23	0	1.6	1.3	
24	2	1.1	0.4	
20	5	3.8	2.1	
24	4	3.3	2.7	
24	2	1.6	2.0	
24	2	1.6	1.4	
24	2	1.8	1.0	
22	12	9.0	5.8	
23	6	8.8	7.0	
1	0	2.1	3.3	
13	4	2.9		
24	7	6.0	4.6	
17	2	2.4	4.4	
2	0			
11	6	4.6		
15	17	11.7	9.1	
11	0	0.0		
23	1	0.4	0.2	
24	5	3.8	1.6	
24	4	3.6	2.8	
23	3	1.5	1.4	
24	2	1.5	0.8	
24	2	1.3	0.8	
24	3	2.3	0.9	
23	0	1.5	0.8	
24	3	1.6	1.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
50112C	BOUL. LAURENTIDES	697	10	5.9	3.0	1.0
50113R	PIE X & CARDINAL	539	17	11.7	9.1	1.7

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

MARCH 1976 MARS

MONTREAL

STATION 50114C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	16	9.5	5.9
2	24	14	9.3	6.5
3	24	14	10.8	7.0
4	24	13	11.8	8.5
5	24	13	11.1	8.3
6	24	8	7.1	7.3
7	24	5	6.1	5.0
8	24	11	7.9	5.3
9	24	13	8.5	6.5
10	24	9	6.4	6.4
11	24	11	8.5	5.7
12	24	9	7.8	6.3
13	24	8	6.0	5.1
14	24	4	4.3	4.2
15	24	7	5.5	3.9
16	24	8	6.5	4.8
17	24	7	5.8	4.5
18	24	9	6.6	4.9
19	24	15	13.0	8.0
20	24	12	12.9	10.5
21	24	5	5.6	7.8
22	24	8	6.1	4.2
23	24	7	5.6	4.2
24	24	8	6.0	4.0
25	24	9	7.5	5.4
26	24	10	7.6	5.3
27	24	6	6.8	5.5
28	24	6	5.0	4.3
29	24	8	6.8	4.9
30	24	7	5.5	4.6
31	24	11	7.1	4.8

QUEBEC

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	23	5	2.7	2.0
2	24	8	6.0	3.6
3	23	7	6.5	4.4
4	24	7	5.3	3.3
5	23	5	5.0	3.3
6	24	4	2.9	2.2
7	24	4	3.4	2.4
8	24	3	2.6	2.3
9	24	10	7.0	4.4
10	24	6	6.1	4.6
11	23	7	3.9	3.4
12	24	9	3.9	3.3
13	24	3	3.0	2.6
14	24	5	3.9	2.3
15	24	4	4.3	2.8
16	24	5	2.1	1.8
17	24	7	3.4	2.3
18	24	9	4.6	3.0
19	24	5	5.0	3.3
20	24	23	19.4	9.1
21	24	20	20.6	12.4
22	23	3	2.0	5.4
23	24	11	4.6	2.8
24	23	27	18.5	8.1
25	24	26	18.5	11.4
26	21	6	5.4	6.7
27	24	5	3.0	2.0
28	24	2	1.8	1.8
29	22	5	2.7	1.6
30	24	2	2.4	1.9
31	23	4	2.3	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
50114C	677 STE. CATHERINE W.	744	16	13.0	10.5	5.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
50304C	155 DORCHESTER SOUTH	732	27	20.6	12.4	3.0

OTTAWA

STATION 60101C

STATION 60104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	23	6	3.7	2.4				
2	23	10	5.0	3.0				
3	23	10	4.1	3.3				
4	22	19	8.1	5.5				
5	23	14	9.8	6.4				
6	23	5	4.0	5.9				
7	22	5	3.6	2.9				
8	24	10	6.7	4.8				
9	22	11	7.0	5.4				
10	23	10	6.2	4.8	9	1	0.2	
11	24	9	5.4	4.1	24	3	0.9	0.3
12	22	7	5.5	4.3	22	2	1.0	0.7
13	23	9	4.2	3.4	24	2	1.1	0.9
14	23	7	2.8	2.3	24	1	1.0	0.8
15	24	12	5.5	2.7	24	1	1.0	0.8
16	23	27	7.1	3.5	24	1	1.0	0.8
17	24	7	4.8	3.6	23	1	0.9	0.8
18	23	12	6.4	4.1	23	2	1.3	0.9
19	23	10	5.1	4.1	24	3	2.0	1.4
20	24	19	13.1	7.0	24	7	4.8	2.8
21	24	12	11.0	7.5	24	3	3.9	2.8
22	23	10	5.9	3.5	24	2	1.5	1.2
23	24	9	6.0	4.6	24	2	1.6	1.3
24	24	15	10.9	6.0	23	1	1.0	1.0
25	22	11	7.7	6.1	24	2	1.3	0.8
26	24	10	6.0	4.5	24	2	1.4	1.0
27	24	11	7.6	4.5	24	3	1.6	1.3
28	22	9	3.0	4.3	24	1	1.0	1.2
29	24	10	6.0	3.3	24	3	1.5	0.8
30	24	13	4.3	3.8	23	1	1.0	0.7
31	23	10	7.1	4.2	24	3	2.1	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
60101C	SLATER AND ELGIN	719	27	13.1	7.5	3.7
60104C	RIDEAU & WURTEMBURG	507	7	4.8	2.8	0.9

WINDSOR

STATION 60204C

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				
31				

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE					

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

MARCH 1976 MARS

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	3	1.9	1.6	24	3	2.1	2.1	1	24	3	1.6	1.3	24	2	1.3	1.1
2	24	2	1.4	1.5	24	3	2.1	2.0	2	24	2	1.3	1.3	23	2	1.3	1.1
3	24	2	1.9	1.2	24	3	2.3	2.1	3	23	3	2.0	1.6	24	3	2.0	1.5
4	23	3	2.1	1.7	24	4	2.5	2.3	4	24	5	2.6	2.1	24	4	2.8	1.9
5	24	8	3.3	1.9	24	5	2.8	2.2	5	23	9	3.1	1.9	23	14	5.0	2.7
6	24	2	1.4	1.8	24	2	2.0	2.0	6	24	2	1.1	1.8	24	3	2.4	2.7
7	24	1	1.4	1.1	24	2	2.0	2.0	7	23	2	1.1	1.1	24	2	2.4	2.0
8	24	2	2.0	1.5	24	3	2.1	2.0	8	24	3	2.0	1.6	24	5	3.5	2.6
9	24	2	2.0	1.7	24	5	3.4	2.5	9	24	7	3.5	2.6	23	4	4.0	3.3
10	24	3	2.6	2.2	24	4	2.8	2.4	10	24	4	2.9	2.7	24	6	3.9	3.0
11	24	3	2.3	2.2	24	3	2.4	2.3	11	24	3	2.4	2.3	24	5	3.8	3.0
12	23	2	2.1	1.7	23	4	2.6	2.3	12	24	3	2.4	1.8	24	2	3.4	2.7
13	24	1	1.1	1.1	24	2	2.0	2.1	13	23	2	2.0	1.8	24	3	2.1	1.6
14	24	1	0.5	0.3	24	2	2.0	2.0	14	24	2	1.3	1.4	24	3	2.0	1.8
15	22	1	1.0	0.7	24	2	2.0	2.0	15	24	3	2.3	1.8	24	5	3.4	2.3
16	24	2	1.3	0.9	24	3	2.1	2.0	16	24	4	2.9	2.1	24	5	3.3	2.3
17	24	1	1.3	0.9	24	2	2.0	2.0	17	22	2	2.0	2.0	23	4	2.9	2.4
18	24	2	1.1	1.0	24	5	2.6	2.2	18	24	4	2.9	2.3	24	7	3.6	3.0
19	24	2	1.4	1.0	24	4	2.6	2.2	19	23	4	2.4	2.0	24	7	4.1	3.3
20	24	1	1.0	1.0	24	2	2.0	2.2	20	24	3	2.3	2.2	24	5	4.0	3.5
21	24	1	1.0	0.5	24	2	2.0	1.7	21	24	2	2.0	2.0	24	3	3.5	3.1
22	24	2	1.1	0.8	23	2	2.0	2.0	22	23	3	2.0	1.6	24	4	2.8	2.0
23	23	2	1.1	0.8	24	2	2.0	2.0	23	24	2	2.0	1.7	24	4	3.3	2.7
24	24	2	1.4	1.2	24	2	2.0	2.0	24	24	3	2.1	1.9	23	4	3.3	2.8
25	24	2	1.3	1.1	24	2	2.0	2.0	25	24	4	2.5	2.1	24	5	3.8	3.0
26	24	4	3.1	1.7	24	4	3.0	2.4	26	23	6	4.4	2.8	24	3	3.6	3.0
27	24	4	3.3	2.0	24	5	4.5	3.0	27	24	5	4.5	3.2	24	4	2.8	2.4
28	24	2	1.3	0.6	24	3	1.9	1.9	28	24	3	2.4	1.8	24	4	2.9	2.4
29	24	2	1.4	1.0	23	2	2.3	1.9	29	24	3	2.5	2.0	24	2	2.6	1.9
30	23	2	1.1	0.8	24	3	2.1	1.7	30	24	4	2.5	1.9	24	5	2.3	1.4
31	24	2	2.0	1.3	24	4	2.6	2.2	31	24	4	2.9	2.3	24	6	4.1	3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
60401C	67 COLLEGE STREET	738	8	3.3	2.2	1.0
60402R	DON MILLS, SCIENCE CNTR	741	5	4.5	3.0	2.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
60403I	EVANS AND ARNOLD	735	9	4.5	3.2	1.8
60410R	LAWRENCE AND KENNEDY	739	14	5.0	3.5	2.1

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	5	2.4	1.7	24	4	2.6	1.7	1	24	1	1.0	1.0
2	24	4	2.6	2.0	23	3	1.9	1.8	2	24	1	1.0	1.0
3	22	4	2.4	2.0	24	5	3.3	2.4	3	24	3	2.3	1.9
4	24	6	3.0	2.4	24	5	3.4	2.6	4	24	3	2.3	2.1
5	24	13	5.0	2.6	23	12	5.0	3.0	5	22	6	3.0	2.3
6	24	2	1.8	2.6	24	2	1.5	2.1	6	24	1	1.0	1.8
7	24	2	1.8	1.4	24	1	1.5	1.2	7	24	1	1.0	1.0
8	24	5	2.9	2.0	24	3	1.5	1.2	8	24	1	1.0	0.8
9	24	6	3.8	2.6	24	8	4.1	3.0	9	24	3	1.5	1.2
10	23	5	3.6	2.2	24	6	3.9	2.9	10	22	3	2.0	1.4
11	23	7	4.6	2.9	23	3	1.9	2.5	11	24	2	1.4	1.4
12	24	3	4.3	3.1	24	4	2.6	2.0	12	24	3	1.9	1.4
13	24	3	2.3	1.8	24	1	1.9	1.9	13	24	1	1.3	1.2
14	24	2	2.0	2.0	24	2	1.1	1.0	14	24	1	1.0	1.0
15	24	4	3.1	2.3	24	2	1.8	1.3	15	24	2	1.3	1.1
16	23	6	4.0	2.9	24	4	3.0	2.0	16	24	2	1.9	1.4
17	24	5	3.3	2.8	23	2	1.1	1.8	17	23	1	1.1	1.3
18	24	7	3.1	2.8	24	6	3.4	2.4	18	24	3	2.3	1.5
19	24	5	2.8	2.3	24	6	3.0	2.4	19	24	2	1.3	1.6
20	24	2	2.0	2.1	24	3	1.9	2.1	20	24	4	2.5	1.8
21	24	2	2.0	1.8	24	1	1.3	1.2	21	24	2	2.5	2.0
22	24	5	3.0	2.3	24	3	2.1	1.5	22	24	2	1.3	1.4
23	24	3	2.3	2.3	24	3	1.8	1.7	23	23	1	1.0	0.9
24	23	2	2.0	2.1	24	4	2.0	1.8	24	24	2	1.3	1.1
25	24	4	3.4	2.5	23	4	1.5	1.6	25	24	2	1.4	1.1
26	24	4	3.1	2.8	24	4	3.9	2.8	26	24	4	3.0	1.8
27	24	4	2.9	2.4	24	4	3.9	3.1	27	24	4	3.6	2.5
28	24	4	3.0	2.0	24	2	1.6	1.7	28	24	2	1.5	1.7
29	24	2	3.0	2.3	24	3	2.3	1.9	29	24	2	1.6	1.2
30	24	5	2.1	1.7	24	3	2.8	2.1	30	24	2	2.0	1.5
31	24	5	3.5	2.7	24	6	4.8	3.1	31	24	2	2.0	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
60411R	PHARMACY AND HWY 401	738	13	5.0	3.1	2.0
60412R	BATHURST & WILSON	739	12	5.0	3.1	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
60413R	ELMCREST AVE.	738	6	3.6	2.5	1.2

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

MARCH 1976 MARS

HAMILTON

STATION 60501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	1	1.0	0.5
2	24	2	1.3	0.8
3	23	7	2.9	1.7
4	24	5	2.5	2.4
5	24	9	4.6	2.9
6	24	2	1.5	2.4
7	24	1	1.4	1.2
8	24	2	1.3	1.2
9	6	2	1.1	1.2
10	13	5	2.9	
11	24	2	1.5	1.8
12	24	8	4.6	2.7
13	24	1	2.6	2.6
14	24	1	0.9	0.7
15	24	1	0.4	0.2
16	24	2	1.1	0.6
17	24	2	1.3	0.8
18	24	3	2.1	1.7
19	23	2	2.0	1.7
20	24	2	1.5	1.6
21	24	1	1.0	1.1
22	24	2	1.8	1.3
23	24	2	2.0	1.5
24	24	2	1.9	1.8
25	23	3	2.8	2.0
26	24	8	5.1	4.5
27	24	5	4.6	4.7
28	24	3	1.9	2.3
29	24	3	2.1	1.8
30	24	4	2.5	2.1
31	24	6	3.8	2.4

SUDBURY

STATION 60602R

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				
31				

NO DATA

AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----* MEAN
60501C	BARTON AND SANFORD	712	9	5.1	4.7	1.5

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

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	23	4	3.4	2.8
2	24	5	3.9	3.2
3	12	2	2.0	2.8
4				
5	9	3	2.2	
6				
7				
8	9	5	3.3	
9	24	2	3.3	2.4
10	6	0	0.8	1.1
11	7	2	1.9	
12	24	3	2.1	2.0
13	24	3	2.3	1.9
14	24	2	1.5	1.4
15	23	5	2.8	1.9
16	24	2	2.6	2.2
17	24	5	3.0	2.2
18	16	4	3.0	2.4
19	23	4	3.3	2.7
20	24	4	3.3	2.8
21	24	2	2.1	2.3
22	23	4	2.6	1.7
23	24	2	2.5	1.8
24	24	4	3.3	2.5
25	24	4	4.0	3.0
26	23	4	3.8	3.1
27	24	3	3.6	3.0
28	24	3	2.4	2.5
29	23	3	2.4	1.7
30	24	3	2.3	1.3
31	24	3	2.8	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----* MEAN
60901C	KING AND RECTORY	581	5	4.0	3.2	2.0

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.4	0.9
2	24	2	1.6	1.0
3	22	5	2.7	1.8
4	24	2	1.8	1.8
5	24	1	1.5	1.2
6	24	2	1.1	1.0
7	24	1	1.1	1.0
8	24	2	1.6	1.3
9	22	3	1.6	1.3
10	24	6	2.6	1.8
11	24	2	1.6	1.8
12	24	3	1.6	1.0
13	24	2	1.5	1.2
14	24	1	1.3	1.1
15	23	2	2.0	1.4
16	24	3	2.3	1.8
17	24	3	2.4	1.8
18	24	3	2.1	2.2
19	24	3	2.6	2.3
20	24	2	2.3	2.3
21	24	2	1.6	1.7
22	23	2	2.0	1.7
23	24	2	2.0	1.8
24	24	2	2.0	1.8
25	24	3	2.3	1.8
26	24	2	2.0	1.8
27	24	2	1.8	1.7
28	24	3	1.9	1.5
29	24	2	2.0	1.8
30	24	2	1.6	1.5
31	24	4	3.3	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----* MEAN
61001C	156 VICTORIA STREET	738	6	3.3	2.3	1.4

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

MARCH 1976 MARS

CORNWALL

STATION 61201R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
61201R	MEMORIAL PARK	738	6	3.0	1.7	0.6

WINNIPEG

STATION 70101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	21	5	3.1	2.3
2	23	3	2.3	2.1
3	23	3	1.5	1.7
4	22	3	2.5	1.7
5	23	4	2.9	2.4
6	23	2	2.1	2.2
7	23	3	1.7	1.3
8	22	7	4.1	2.6
9	23	5	3.0	2.7
10	23	5	3.1	2.4
11	21	4	2.6	2.6
12	23	3	2.6	2.0
13	23	2	2.5	2.0
14	23	2	1.4	1.0
15	21	2	1.5	1.2
16	23	4	2.1	1.8
17	23	3	2.4	1.9
18	21	5	2.7	2.2
19	23	7	4.5	3.2
20	23	2	2.9	3.1
21	23	2	1.5	1.2
22	23	4	2.6	1.6
23	7	3	2.4	1.8
24				
25				
26	13	3	2.3	
27	24	2	1.9	1.8
28	24	3	1.7	1.6
29	22	4	2.2	1.5
30	23	3	2.1	1.9
31	23	7	3.4	2.6

STATION 70102R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
70101C	270 OSBORNE STREET	632	7	4.5	3.2	1.7
70102R	PORTAGE AT WOODLAWN	639	6	2.6	1.4	0.7

WINNIPEG

STATION 70118R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	674	4	2.0	1.7	0.7

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				
31				

NO DATA
AVAILABLE

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

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

MARCH 1976 MARS

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				
31				

NO DATA
AVAILABLE

TOTAL *----- MONTHLY -----*
NO. OF MAX MAX MAX
SAMPLES 1HR 8HR 24HR MEAN

STATION LOCATION
80202C CITY LIBRARY

EDMONTON

STATION 90114C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	1.9	1.5
2	24	4	2.4	1.8
3	24	7	3.7	2.7
4	24	8	4.3	3.2
5	24	4	2.5	2.9
6	24	2	2.3	2.0
7	24	3	1.9	1.5
8	24	3	1.9	1.6
9	24	6	3.3	2.3
10	24	2	1.9	2.3
11	24	8	3.0	1.7
12	24	6	3.0	1.9
13	24	4	1.9	1.9
14	24	2	2.0	1.1
15	18	3	1.9	1.4
16	16	4	2.1	
17	24	8	4.6	2.6
18	24	7	3.9	3.0
19	24	4	2.3	2.2
20	24	1	1.0	1.3
21	24	2	1.1	0.8
22	24	5	1.9	1.4
23	24	3	1.8	1.4
24	24	4	1.8	1.3
25	24	6	2.4	1.6
26	24	4	1.8	1.6
27	24	2	1.6	1.4
28	24	3	1.6	1.3
29	24	3	1.7	1.4
30	24	4	2.1	1.4
31	24	3	1.9	1.4

STATION 90121I

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

TOTAL *----- MONTHLY -----*
NO. OF MAX MAX MAX
SAMPLES 1HR 8HR 24HR MEAN

STATION LOCATION
90114C 109 STREET AND 98 AVENUE 730 8 4.6 3.2 1.5
90121I 17 STREET AND 105 AVENUE 716 6 2.0 1.3 0.5

EDMONTON

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.5	1.4
2	24	2	1.8	1.4
3	24	4	2.7	2.0
4	24	7	4.9	4.2
5	24	4	4.1	4.2
6	24	4	3.6	3.2
7	24	5	4.0	3.5
8	24	4	4.0	3.5
9	24	4	3.8	3.3
10	24	4	3.8	3.3
11	24	6	4.3	3.2
12	24	5	3.9	3.2
13	24	5	3.8	3.2
14	24	6	4.6	2.8
15	24	4	2.7	2.2
16	24	4	3.9	2.4
17	24	8	6.3	4.4
18	24	6	6.7	5.0
19	24	2	2.1	2.8
20	24	2	1.9	1.6
21	24	4	2.4	1.9
22	24	4	3.0	2.3
23	24	3	2.4	1.9
24	24	4	2.8	2.3
25	24	2	2.0	2.0
26	24	4	2.8	2.2
27	24	2	1.2	1.8
28	24	3	1.6	1.0
29	24	1	1.2	1.0
30	24	1	0.6	0.6
31	24	1	0.7	0.6

TOTAL *----- MONTHLY -----*
NO. OF MAX MAX MAX
SAMPLES 1HR 8HR 24HR MEAN

STATION LOCATION
90122R 127 ST. AND 133 AVENUE 744 8 6.7 5.0 2.2

CALGARY

STATION 90219C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	1.3	1.0
2	24	4	2.1	1.6
3	24	7	5.8	3.6
4	24	6	4.4	3.8
5	24	9	5.4	3.5
6	24	2	5.1	3.3
7	24	4	1.6	1.1
8	24	5	3.4	2.2
9	24	6	3.3	2.2
10	23	4	3.2	2.2
11	24	6	3.9	2.4
12	24	19	7.1	4.5
13	24	5	2.8	3.8
14	24	5	3.9	2.4
15	20	13	4.5	3.2
16	17	17	8.8	3.4
17	24	6	4.3	5.0
18	24	8	4.9	3.3
19	24	4	3.5	3.2
20	24	3	1.4	1.5
21	24	5	2.2	1.1
22	24	13	6.1	3.7
23	24	4	1.9	3.3
24	24	8	3.6	2.5
25	24	6	2.6	2.5
26	24	10	4.4	3.0
27	24	3	1.9	2.8
28	24	8	2.8	1.6
29	24	5	2.9	2.4
30	24	4	2.9	2.0
31	24	12	3.6	3.1

STATION 90222R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.1	0.9
2	22	2	1.6	1.1
3	24	5	2.6	1.7
4	24	7	4.2	2.1
5	24	8	4.5	2.7
6	24	3	3.0	2.1
7	24	3	1.8	1.3
8	24	3	1.7	1.4
9	24	3	1.9	1.3
10	24	2	1.9	1.3
11	24	4	2.3	1.4
12	24	7	2.1	1.9
13	24	4	2.4	1.5
14	24	3	2.6	1.6
15	24	7	2.4	1.9
16	24	5	2.3	2.0
17	24	2	0.8	1.3
18	24	7	3.0	1.5
19	24	2	2.6	1.5
20	24	4	1.8	1.2
21	24	3	1.5	1.1
22	24	4	1.9	1.5
23	24	2	0.9	1.1
24	24	4	1.9	1.4
25	24	2	1.6	1.4
26	24	5	1.7	1.2
27	24	2	1.2	1.1
28	24	5	2.0	1.1
29	24	1	1.9	1.2
30	24	3	1.2	0.9
31	24	3	1.6	1.3

TOTAL *----- MONTHLY -----*
NO. OF MAX MAX MAX
SAMPLES 1HR 8HR 24HR MEAN

STATION LOCATION
90219C 620-7TH AVENUE, S.W. 732 19 8.8 5.0 2.2
90222R 39 ST. AND 29 AVE. N.W. 742 8 4.5 2.7 1.2

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

MARCH 1976 MARS

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	1.8	1.2	23	4	1.1	0.8	1	11	3	2.3		23	1	0.4	0.3
2	24	3	1.8	1.5	24	1	0.9	0.7	2	24	5	2.9	2.0	24	1	0.6	0.2
3	23	3	1.9	1.5	24	4	1.9	0.8	3	24	4	2.3	2.0	23	2	1.4	0.8
4	24	5	2.3	1.9	24	4	2.8	1.5	4	15	7	2.6	2.0	24	2	1.4	1.1
5	23	6	3.1	2.4	24	5	3.0	2.3	5	13	5	2.8		24	2	1.1	1.0
6	24	6	4.5	2.7	24	4	3.4	2.3	6	24	3	2.9	2.5	24	2	1.8	1.3
7	24	6	2.4	2.0	24	3	1.6	1.8	7	24	3	2.0	2.1	24	1	1.1	1.3
8	24	4	3.8	2.0	24	5	3.4	1.6	8	23	7	3.3	2.2	23	2	1.0	0.8
9	24	4	2.4	1.8	24	2	1.1	1.3	9	24	5	3.3	2.3	24	2	1.1	0.7
10	24	3	2.1	1.8	24	1	0.8	0.7	10	24	6	4.3	3.4	23	1	0.9	0.6
11	19	3	1.5	1.4	24	3	1.6	0.9	11	24	4	4.3	3.5	24	1	1.0	0.5
12	14	2	1.3	1.2	24	2	1.9	1.1	12	23	7	4.3	2.7	24	2	1.0	0.7
13	24	3	1.8	0.9	24	3	1.4	0.5	13	24	3	2.5	2.6	24	2	0.9	0.5
14	24	3	2.4	1.3	24	5	2.5	1.1	14	24	3	2.8	2.0	24	2	0.8	0.6
15	24	5	2.5	1.8	24	4	2.8	2.3	15	24	8	4.5	3.3	23	4	2.1	1.0
16	23	4	3.0	2.2	24	4	2.9	2.4	16	24	8	5.1	3.7	24	3	1.6	1.1
17	24	4	2.1	2.1	24	3	2.0	1.8	17	16	7	4.1	4.0	24	1	0.9	0.7
18	24	3	1.6	1.1	24	3	1.9	0.8	18					24	4	2.1	1.0
19	24	1	1.6	1.0	24	6	2.1	1.2	19					23	1	2.1	1.0
20	24	2	0.9	0.5	9	1	0.2	0.5	20					24	1	0.6	0.3
21	24	1	1.0	0.8					21					24	1	0.5	0.4
22	23	3	1.5	1.0					22					24	2	1.1	0.6
23	24	3	2.1	1.4					23					24	1	1.1	0.7
24	24	2	1.3	1.3	9	1	0.9		24					23	0	0.3	0.4
25	24	1	1.0	0.7	24	1	0.9	0.6	25					24	2	0.6	0.4
26	24	1	0.9	0.7	16	1	0.5	0.5	26					24	1	0.4	0.4
27	24	1	1.0	0.9					27					24	1	0.4	0.1
28	24	3	1.3	0.9					28					24	1	0.4	0.1
29	24	3	1.8	1.5					29					24	1	0.5	0.3
30	23	5	3.1	2.0	8	2	0.5		30					24	2	0.8	0.3
31	24	1	1.0	1.8	24	2	1.1	0.4	31					24	1	0.4	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE	724	6	4.5	2.7	1.2
00108I	250 WEST 70TH AVENUE	545	6	3.4	2.4	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
00109C	HORNBY & SMYTHE	365	8	5.1	4.0	2.3
00110R	E. HASTINGS & KENSINGTON	737	4	2.1	1.3	0.5

VICTORIA

STATION 00302C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	4	2.5	1.6
2	24	3	1.3	1.4
3	24	3	1.9	1.0
4	24	7	3.8	2.0
5	24	9	5.4	3.7
6	24	6	5.4	4.1
7	24	7	3.8	3.1
8	24	9	4.2	3.6
9	24	2	1.4	2.5
10	24	2	0.8	0.9
11	24	11	5.6	2.4
12	24	5	6.3	3.0
13	24	3	0.7	0.9
14	24	5	2.2	0.9
15	24	4	2.1	1.7
16	24	4	2.5	1.5
17	24	4	2.4	1.5
18	24	2	1.6	1.4
19	24	3	1.9	1.0
20	24	2	1.4	1.2
21	24	3	2.0	1.6
22	24	2	1.9	1.6
23	24	1	0.7	0.7
24	23	2	1.1	0.4
25	24	4	2.0	0.9
26	24	3	1.5	1.1
27	24	2	1.0	0.7
28	24	1	0.3	0.4
29	24	3	1.2	0.8
30	24	4	2.3	1.3
31	24	1	0.5	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	MEAN
00302C	1106 COOK ST.	743	11	6.3	4.1	1.2

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

MARCH 1976 MARS

HALIFAX

MONTREAL

DAY	STATION 30115I			STATION 30116C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	6	0		24	2	1.7
2	13	1		24	2	1.8
3	24	1	1.0	24	2	1.8
4	23	1	1.0	7	2	2.0
5	24	1	0.3	9	2	
6	24	1	0.3	24	2	1.9
7	24	1	0.4	24	2	1.9
8	24	1	0.5	24	2	1.8
9	24	2	0.6	24	2	1.8
10	24	1	0.6	23	2	1.8
11	24	1	0.4	24	2	2.0
12	24	2	0.4	20	2	2.0
13	23	2	0.3	19	2	2.0
14	24	2	0.7	22	2	2.0
15	24	1	0.5	14	3	2.0
16	24	1	0.5	19	2	1.8
17	20	1	0.4	24	2	1.6
18	23	2	0.8	22	2	1.8
19	24	1	0.8	18	2	1.8
20	24	2	0.8	10	2	1.8
21	24	0	0.7	24	1	1.7
22	24	1	0.4	18	1	1.5
23	23	1	0.9	3	2	1.0
24	24	0	0.4	19	3	2.4
25	24	1	0.0	24	3	2.5
26	24	3	0.9	24	2	1.8
27	24	1	1.0	24	2	1.7
28	24	1	0.3	24	2	1.8
29	24	1	0.3	23	2	1.1
30	23	1	0.5	24	2	1.0
31	24	1	0.5	24	2	1.2

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	1.9	24	5	3.7	23	6	3.6
2	24	1	1.5	23	4	3.5	23	3	3.4
3	24	3	1.5	22	4	3.4	24	3	2.8
4	24	7	3.6	24	9	5.0	24	6	3.7
5	24	5	3.5	24	7	5.0	23	8	3.7
6	24	4	2.6	24	4	4.3	24	4	2.9
7	24	3	3.1	24	5	3.7	24	3	3.0
8	24	4	2.7	24	4	3.7	24	3	2.5
9	24	14	4.3	24	12	5.0	24	16	6.0
10	24	8	4.9	23	8	5.8	24	12	7.0
11	24	4	4.2	24	6	5.0	24	4	6.5
12	24	5	3.7	24	8	4.1	24	6	3.7
13	24	3	2.4	24	4	3.8	24	4	3.8
14	24	4	2.5	24	4	3.2	24	4	3.0
15	24	3	2.5	24	4	3.3	22	3	2.1
16	24	3	2.3	24	4	3.5	24	3	3.0
17	24	4	2.7	23	4	3.7	24	3	2.9
18	24	5	3.3	24	5	4.1	24	5	2.8
19	24	6	4.3	24	7	5.0	24	4	3.9
20	24	9	5.3	24	10	5.8	24	14	4.7
21	24	5	4.3	24	6	5.9	24	5	4.7
22	24	4	2.6	24	3	3.4	22	3	2.5
23	24	5	3.3	24	5	3.5	24	4	2.7
24	24	6	4.3	23	8	5.3	24	6	4.3
25	24	5	4.3	24	6	5.8	24	5	4.7
26	24	4	3.5	24	7	5.0	24	7	4.3
27	24	3	2.7	24	6	5.0	24	5	4.0
28	24	4	2.3	24	4	4.7	24	3	3.1
29	24	4	3.0	24	8	5.1	22	7	3.7
30	24	4	2.5	24	5	5.1	24	4	3.8
31	24	9	2.8	24	5	3.9	24	4	3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30115I	CFB SHEARWATER	706	3	1.0	0.4
30116C	BARRINGTON AND DUKE	630	3	2.5	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50102R	BOTANICAL GARDENS	744	14	5.3	2.7
50104C	1125 ONTARIO, EAST	738	12	5.9	4.0
50110C	PARC PILON MONTREAL-NORD	735	16	7.0	3.2

MONTREAL

QUEBEC

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	5	2.8	24	4	2.6	24	5	2.8
2	23	3	2.7	24	2	2.5	22	3	2.6
3	23	4	2.1	24	3	2.1	24	4	2.4
4	24	6	3.5	24	5	2.9	24	7	3.5
5	23	8	3.4	24	3	3.1	24	8	4.0
6	24	5	3.0	24	3	2.4	24	5	2.9
7	24	4	3.4	24	3	2.8	24	4	2.7
8	24	4	2.8	24	3	2.7	24	4	1.9
9	24	12	5.8	24	8	3.9	23	7	4.4
10	24	11	6.7	24	9	4.6	24	12	5.8
11	24	22	6.2	24	3	4.5	24	4	5.7
12	22	9	7.3	24	8	3.0	21	6	4.2
13	24	4	4.4	24	3	3.6	24	3	3.8
14	24	3	2.5	24	3	2.6	24	3	2.2
15	23	12	2.7	24	3	2.6	24	4	1.7
16	24	4	3.5	24	3	2.4	22	4	2.8
17	24	3	2.5	24	3	2.6	24	3	2.3
18	23	6	4.0	24	3	2.8	24	4	2.3
19	23	6	4.4	24	4	3.1	24	4	3.6
20	24	27	8.6	24	14	4.6	24	9	4.2
21	24	5	8.6	24	5	5.4	24	6	4.1
22	24	3	2.9	24	3	3.2	24	3	2.1
23	24	6	3.3	24	4	2.9	22	3	2.1
24	24	9	6.3	24	5	3.3	24	7	4.0
25	23	8	6.5	24	5	4.0	24	6	4.3
26	24	7	5.7	24	5	4.0	24	5	3.3
27	24	5	5.1	24	6	4.3	24	4	3.8
28	24	4	3.9	24	3	4.3	24	4	2.7
29	23	6	3.8	16	4	2.8	24	7	3.1
30	24	2	3.7				23	3	3.0
31	24	4	2.5				24	3	2.2

DAY	STATION 50304C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.9
2	24	4	2.6
3	24	4	2.0
4	24	4	2.8
5	24	4	2.2
6	24	3	2.2
7	24	4	2.9
8	24	3	2.9
9	24	5	2.7
10	24	5	2.3
11	24	4	2.9
12	24	4	2.6
13	24	3	2.8
14	24	5	2.8
15	24	3	2.0
16	24	3	2.3
17	24	3	2.4
18	24	3	2.7
19	24	4	2.8
20	24	4	2.8
21	24	4	1.2
22	24	9	1.8
23	24	5	3.0
24	23	6	2.9
25	24	3	2.1
26	22	3	1.9
27	24	5	2.6
28	24	3	2.8
29	22	3	2.1
30	24	2	2.1
31	23	2	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	734	27	8.6	3.6
50112C	BOUL. LAURENTIDES	688	14	5.4	2.8
50113R	PIE X & CARDINAL	733	12	5.8	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	738	9	3.0	2.0

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

MARCH 1976 MARS

OTTAWA

STATION 60101C				STATION 60104C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	24	5	2.8	24	2	1.2	
2	24	5	2.8	24	3	1.5	
3	24	6	3.2	22	2	1.6	
4	24	6	3.8	24	5	2.5	
5	24	11	4.6	24	5	2.9	
6	24	8	4.7	24	5	2.4	
7	24	7	4.9	24	3	1.9	
8	24	5	4.0	24	5	2.1	
9	24	12	7.6	19	5	4.0	
10	24	12	10.6	24	5	4.3	
11	24	8	9.5	24	4	3.4	
12	12	10	3.9	22	4	3.4	
13	24	5	6.1	24	4	3.1	
14	24	5	3.7	24	3	1.7	
15	24	5	4.0	24	3	1.7	
16	24	6	4.2	24	4	2.0	
17	24	5	4.1	23	3	1.8	
18	10	5	3.8	22	9	5.0	
19				24	6	5.6	
20				24	14	6.7	
21				24	7	6.7	
22				24	4	2.6	
23				24	5	3.2	
24				22	8	4.2	
25				24	5	4.4	
26				24	4	3.5	
27				24	6	3.6	
28				24	2	3.4	
29				24	5	2.3	
30				24	2	2.3	
31				24	5	2.8	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60101C	SLATER AND ELGIN	406	12	10.6	4.3
60104C	RIDEAU & WURTEMBERG	730	14	6.7	2.5

WINDSOR

STATION 60204C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	3.0
2	23	3	2.6
3	24	11	5.5
4	23	5	5.6
5	24	4	3.5
6	24	3	2.5
7	24	2	1.8
8	24	3	2.3
9	24	4	2.5
10	24	4	3.7
11	24	4	3.7
12	24	4	2.8
13	24	4	2.8
14	24	4	2.4
15	24	4	2.8
16	24	4	2.4
17	24	4	2.2
18	24	5	3.2
19	23	6	4.3
20	24	4	4.1
21	24	3	2.2
22	23	3	2.2
23	24	6	3.5
24	24	6	3.5
25	22	6	4.1
26	24	5	4.2
27	24	3	2.8
28	24	3	2.4
29	23	5	3.1
30	24	5	3.9
31	24	4	2.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	737	11	5.6	2.7

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	
1	24	5	2.9	24	3	2.1		24	4	2.8	
2	24	4	3.1	24	3	2.3		24	4	3.2	
3	24	4	3.3	24	4	2.6		24	4	3.3	
4	23	5	3.9	24	4	3.3		24	4	3.3	
5	24	8	3.8	24	4	3.0		24	6	3.1	
6	24	5	3.4	24	4	2.6		24	4	3.1	
7	24	3	2.4	24	3	2.0		23	5	2.8	
8	24	5	2.7	24	5	2.2		24	6	4.3	
9	24	5	3.4	24	6	3.7		24	8	5.5	
10	24	6	5.0	24	5	4.4		23	6	5.5	
11	24	6	4.8	22	5	4.0		24	7	5.0	
12	21	6	3.9	23	5	3.6		24	5	5.0	
13	24	3	3.6	24	4	3.4		24	4	3.3	
14	24	5	2.8	24	4	2.3		24	5	3.5	
15	24	5	2.8	24	4	2.2		24	6	4.8	
16	24	6	4.1	24	5	3.5		23	6	4.9	
17	24	5	3.5	24	4	3.0		23	5	4.5	
18	24	5	4.6	24	6	3.9		24	5	3.9	
19	22	8	5.3	24	7	4.1		23	7	4.0	
20	23	5	5.2	24	5	4.2		24	5	4.1	
21	24	2	3.4	24	2	3.3		24	4	3.7	
22	24	5	3.1	23	4	2.4		23	4	2.7	
23	24	6	4.3	24	5	3.7		24	4	3.1	
24	24	5	4.3	24	6	4.1		24	5	3.7	
25	17	5	3.8	24	5	3.8		24	6	3.7	
26	24	8	5.0	24	6	3.5		24	8	4.5	
27	22	8	5.7	24	4	3.7		24	7	4.6	
28	24	6	3.6	24	5	2.6		24	4	2.8	
29	24	6	3.7	24	4	2.8		24	5	3.1	
30	22	6	3.4	24	5	2.3		24	5	2.8	
31	24	5	4.1	24	4	3.5		24	5	3.5	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60401C	67 COLLEGE STREET	726	8	5.7	3.3
60402R	DON MILLS, SCIENCE CNTR	739	7	4.4	2.7
60403I	EVANS AND ARNOLD	738	8	5.5	3.4

TORONTO

STATION 60410R				STATION 60411R				STATION 60412R			
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	1.6	24	6	4.3		24	4	2.5	
2	24	2	1.5	24	7	5.6		24	4	3.1	
3	24	2	1.3	22	8	5.9		24	4	3.1	
4	24	2	1.3	24	6	4.4		24	3	3.0	
5	24	2	1.3	24	8	4.5		24	4	3.2	
6	24	1	1.3	24	8	4.8		24	4	2.3	
7	24	1	0.9	24	5	4.8		24	3	2.1	
8	24	1	0.5	22	9	5.7		23	4	1.9	
9	24	1	0.5	24	9	6.7		24	6	4.0	
10	24	1	0.5	23	6	5.6		24	4	4.0	
11	24	1	0.5	24	6	4.8		23	4	3.2	
12	23	3	0.9	24	5	3.9		23	4	3.5	
13	24	3	2.1	24	4	3.2		24	4	3.4	
14	24	2	2.0	24	7	3.7		24	4	3.0	
15	24	4	2.2	24	6	4.0		23	3	2.8	
16	24	2	2.2	23	7	4.5		23	4	3.1	
17	24	1	1.0	24	8	4.7		22	3	2.7	
18	24	1	0.4	24	12	7.4		24	5	4.0	
19	24	6	2.5	22	9	7.0		24	6	4.7	
20	24	4	3.5	24	11	7.8		24	5	4.7	
21	24	1	2.0	24	8	8.4		24	3	3.8	
22	24	1	0.7	12	11	6.6		23	4	2.4	
23	24	1	0.3	11	6			22	5	3.7	
24	23	5	2.1	23	6	5.6		24	7	5.3	
25	24	4	3.1	21	7	5.0		23	4	5.2	
26	10	4	2.8	23	7	5.4		24	5	4.2	
27				24	8	5.7		24	5	4.3	
28				24	5	4.8		24	3	3.0	
29	10	0		24	7	4.6		23	4	3.1	
30	24	5	0.8	23	6	3.8		24	5	3.0	
31	24	4	2.9	23	5	4.7		23	3	3.3	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60410R	LAWRENCE AND KENNEDY	666	6	3.5	1.1
60411R	PHARMACY AND HWY 401	704	12	8.4	4.8
60412R	BATHURST & WILSON	731	7	5.3	2.8

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

MARCH 1976 MARS

TORONTO

STATION 60413R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.5
2	24	4	2.4
3	24	4	3.4
4	24	4	3.8
5	23	5	3.4
6	24	3	2.3
7	24	2	1.4
8	24	4	2.1
9	24	5	3.9
10	23	5	4.0
11	24	4	3.4
12	24	4	3.2
13	24	3	3.1
14	24	2	1.3
15	24	4	2.0
16	24	5	3.5
17	23	4	2.9
18	24	5	3.3
19	24	4	3.7
20	24	6	2.8
21	24	1	2.7
22	24	3	1.7
23	23	4	2.1
24	24	4	2.0
25	24	4	1.8
26	24	7	4.0
27	24	5	4.5
28	24	4	2.7
29	24	4	3.1
30	23	6	3.6
31	24	5	3.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60413R	ELMCREST AVE.	739	7	4.5	2.4

HAMILTON

STATION 60501C

STATION 60505R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.4	1	24	3	1.2
2	24	4	3.3	2	24	1	0.8
3	24	4	3.4	3	24	3	1.1
4	23	4	3.6	4	24	4	2.3
5	24	5	3.4	5	24	5	3.3
6	24	5	3.3	6	24	5	3.8
7	24	3	3.0	7	24	4	3.9
8	24	4	3.1	8	24	5	4.1
9	24	5	3.9	9	24	5	4.5
10	24	6	4.0	10	24	5	4.0
11	24	5	4.0	11	23	6	4.3
12	24	5	4.5	12	24	5	4.2
13	24	3	4.4	13	24	4	3.8
14	24	3	2.5	14	24	5	3.9
15	24	5	2.6	15	24	5	4.3
16	24	6	4.1	16	24	6	4.1
17	24	4	4.0	17	24	5	4.0
18	24	6	4.7	18	10	6	4.1
19	23	5	4.9	19	24	8	5.7
20	24	4	4.1	20	24	7	5.8
21	24	2	2.6	21	24	4	5.0
22	24	5	3.1	22	24	5	3.5
23	24	6	3.8	23	24	6	4.9
24	24	6	4.0	24	24	9	6.6
25	24	5	3.7	25	24	6	6.6
26	24	6	5.5	26	24	3	5.2
27	24	6	5.7	27	24	6	4.3
28	24	5	3.0	28	24	5	4.3
29	24	5	4.2	29	24	4	3.1
30	24	6	4.7	30	24	5	1.5
31	24	4	4.5	31	24	5	3.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60501C	BARTON AND SANFORD	742	6	5.7	3.3
60505R	NORTH PARK	729	9	6.6	3.3

SUDBURY

STATION 60602R

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

NO DATA
AVAILABLE

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

LONDON

STATION 60901C

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

NO DATA
AVAILABLE

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

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

MARCH 1976 MARS

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.2
2	24	3	1.8
3	23	5	3.0
4	24	4	3.4
5	24	4	3.4
6	24	4	2.2
7	24	2	1.6
8	24	4	2.4
9	23	6	2.7
10	24	7	4.3
11	24	3	3.8
12	24	5	2.7
13	24	4	2.8
14	24	4	2.8
15	23	4	2.5
16	24	4	2.0
17	24	4	1.7
18	24	5	3.5
19	23	9	5.5
20	24	5	5.4
21	24	4	3.4
22	24	5	2.2
23	24	5	3.9
24	24	5	4.2
25	24	5	4.0
26	23	4	2.8
27	24	3	2.5
28	24	3	1.8
29	24	3	2.1
30	24	5	2.2
31	24	4	2.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
61001C	156 VICTORIA STREET	739	9	5.5	2.4	

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	4	1.7
2	24	4	2.4
3	24	5	3.5
4	23	6	3.7
5	8	2	3.0
6	24	2	1.0
7	24	1	1.3
8	24	5	1.5
9	24	5	2.3
10	24	6	3.3
11	24	5	2.8
12	24	7	3.2
13	24	3	2.9
14	24	1	1.4
15	24	3	1.2
16	23	3	1.8
17	24	2	1.7
18	23	4	1.9
19	24	6	4.2
20	24	7	5.5
21	24	2	3.5
22	24	1	1.1
23	24	2	1.4
24	24	8	3.0
25	24	5	3.4
26	24	4	2.2
27	24	4	2.3
28	24	2	1.7
29	24	3	1.9
30	24	5	2.6
31	24	5	3.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
61201R	MEMORIAL PARK	724	8	5.5	2.1	

WINNIPEG

STATION 70101C

STATION 70118R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	1	0.5	22	2	0.9
2	24	1	0.4	24	1	0.8
3	24	1	0.4	24	2	1.3
4	23	1	0.6	22	2	1.5
5	24	1	0.9	24	2	1.8
6	24	1	0.8	24	1	1.7
7	24	1	0.3	24	2	1.0
8	22	5	2.2	10	2	1.4
9	24	5	2.9			
10	24	8	3.7			
11	22	4	3.5	12	0	
12	24	1	1.1	24	2	1.1
13	24	1	0.8	24	1	1.2
14	24	1	0.4	24	2	0.7
15	22	1	0.4	23	2	1.0
16	24	1	0.7	24	2	1.2
17	24	1	0.7	24	2	1.2
18	23	1	0.5	22	2	1.7
19	24	1	0.6	24	2	1.6
20	24	0	0.6	24	0	1.2
21	24	1	0.4	24	1	0.7
22	24	1	0.3	23	2	1.1
23	20	1	0.5	24	2	1.1
24	24	0	0.4	24	2	0.9
25	24	0	0.2	22	2	1.3
26	22	0	0.1	24	1	1.0
27	24	0	0.1	24	2	1.0
28	24	0	0.0	24	2	1.0
29	23	1	0.2	23	3	1.0
30	24	1	0.3	24	2	1.3
31	24	1	0.3	24	3	1.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	727	8	3.7	0.6	
70118R	JEFFERSON & SCOTIA	659	3	1.8	1.0	

EDMONTON

STATION 90114C

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	3.7	24	5	2.2
2	24	9	4.5	24	5	2.2
3	22	10	7.6	24	7	3.7
4	24	14	9.3	24	7	5.0
5	24	14	9.2	24	6	4.8
6	24	10	8.8	24	5	3.6
7	24	11	6.9	24	7	4.1
8	24	12	7.3	24	6	4.2
9	24	14	10.1	24	6	3.4
10	24	9	9.5	24	6	4.2
11	24	17	10.0	24	7	4.0
12	19	16	10.1	24	8	4.6
13	24	13	10.1	24	8	4.6
14	24	10	6.8	24	6	3.8
15	24	12	7.5	24	6	4.0
16	24	15	8.6	24	9	5.1
17	24	19	9.9	24	12	6.2
18	24	22	11.8	24	7	6.5
19	24	14	11.5	24	4	4.5
20	24	12	8.9	24	5	2.6
21	24	10	5.5	24	8	3.2
22	24	10	8.0	24	6	4.2
23	24	10	7.5	6	5	3.1
24	24	11	6.9	14	4	
25	24	18	11.5	24	6	2.8
26	24	13	11.2	24	6	3.9
27	24	12	7.6	24	7	3.8
28	24	12	6.6	24	6	3.3
29	24	9	6.4	24	5	3.0
30	24	10	6.9	24	5	3.2
31	24	10	7.2	24	5	3.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	737	22	11.8	7.3	
90122R	127 ST. AND 133 AVENUE	716	12	6.5	3.4	

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

MARCH 1976 MARS

CALGARY

DAY	STATION 90219C			STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	0.9	24	1	0.5
2	24	4	2.5	22	3	1.4
3	24	6	3.9	24	5	2.1
4	24	7	4.0	24	7	3.0
5	24	6	4.3	24	6	3.4
6	24	4	3.5	24	6	2.6
7	24	6	1.9	24	6	3.3
8	24	4	3.0	24	4	2.9
9	24	12	5.5	24	4	1.8
10	19	10	8.5	24	4	2.4
11	24	5	6.1	24	5	1.9
12	24	13	4.5	24	5	2.8
13	24	5	3.8	24	5	2.0
14	6	6	3.1	24	4	2.3
15	17	8		24	5	2.6
16	24	9	6.2	24	5	3.5
17	24	7	5.4	24	3	2.5
18	24	6	3.9	24	5	2.2
19	24	4	4.0	24	2	2.5
20	24	5	3.5	24	4	2.2
21	24	4	3.2	24	4	2.0
22	24	9	4.8	24	5	3.2
23	24	5	4.7	24	2	2.8
24	24	7	4.6	24	5	2.2
25	24	5	4.7	24	4	2.3
26	24	8	4.7	24	4	2.5
27	24	8	4.5	24	5	2.0
28	24	5	3.9	24	5	1.8
29	24	8	4.0	24	2	1.6
30	24	6	4.2	24	5	1.4
31	24	9	4.7	24	5	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX	24HR	MEAN
90219C	620-7TH AVENUE, S.W.	714	13	8.5	3.5
90222R	39 ST. AND 29 AVE. N.W.	742	7	3.5	1.9

VANCOUVER

DAY	STATION 00106R			STATION 00108I			STATION 00109C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	2.2						
2	24	3	2.4						
3	24	3	2.4						
4	24	3	2.5						
5	24	4	2.7						
6	24	4	2.9						
7	24	2	2.7						
8	24	2	2.0						
9	24	2	2.0						
10	24	2	1.8						
11	24	3	2.0						
12	23	3	2.7						
13	24	4	2.4						
14	24	3	2.9						
15	24	6	3.9						
16	24	5	4.0						
17	24	4	3.6						
18	24	4	3.1						
19	14	3	2.8						
20									
21									
22	16	4							
23	24	4	3.0						
24	24	3	3.0						
25	8	1	2.0						
26	15	4							
27	24	4	3.2						
28	24	4	3.3						
29	24	4	3.7						
30	24	4	3.7						
31	24	4	3.4						

NO DATA
AVAILABLE

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX	24HR	MEAN
00106R	2294 WEST 10TH AVENUE	652	6	4.0	2.5
00108I	250 WEST 70TH AVENUE				
00109C	HORNBY & SMYTHE				

VANCOUVER

STATION 00110R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	4	2.4
2	24	4	2.0
3	23	5	3.3
4	24	7	4.3
5	24	6	4.3
6	24	7	4.6
7	24	4	4.5
8	23	5	3.3
9	24	4	3.3
10	23	4	2.9
11	24	5	2.7
12	24	4	3.5
13	24	4	3.1
14	24	5	3.1
15	16	9	4.6
16			
17			
18	8	6	
19	23	5	4.1
20	24	4	3.0
21	24	4	2.8
22	23	5	3.2
23	24	4	3.4
24	23	4	2.7
25	24	5	2.6
26	24	4	2.6
27	24	4	2.8
28	24	4	2.7
29	24	4	3.2
30	24	4	3.0
31	24	4	3.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX	24HR	MEAN
00110R	E. HASTINGS & KENSINGTON	665	9	4.6	3.0

OZONE

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

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

OZONE

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

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

STATIONS MEASURING OZONE

STATIONS MESURANT L'OZONE

30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
50102	R,F	10	MONTREAL	BOTANICAL GARDENS
50103	R,F	16	MONTREAL	POINTE AUX TREMBLES
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50109	C,F	16	MONTREAL	DUNCAN AND DECARIE
50110	C,F	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,F	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50304	C,F	15	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	41	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBURG
60204	C,F	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C,F	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60413	R,F	12	TORONTO	ELMCREST 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

MARCH 1976 MARS

HALIFAX

STATION 30116C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	2.7
2	23	4	2.3
3	24	3	2.1
4	24	1	1.2
5	24	2	0.8
6	24	3	1.9
7	24	4	2.6
8	24	4	2.6
9	24	3	2.0
10	24	4	2.6
11	24	3	2.4
12	24	5	2.7
13	24	3	1.9
14	24	4	2.7
15	24	3	2.4
16	23	5	2.7
17	24	4	3.0
18	24	4	2.5
19	24	4	2.0
20	24	2	2.0
21	24	5	2.9
22	24	4	3.0
23	24	2	1.8
24	24	3	1.8
25	24	6	2.3
26	24	3	1.8
27	24	3	2.1
28	24	5	2.8
29	23	5	3.5
30	24	4	3.0
31	24	4	2.3

MONTREAL

STATION 50102R

STATION 50103R

STATION 50104C

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	8	4.7	1	24	5	3.6	1	24	3	1.4
2	24	7	5.6	2	24	5	4.2	2	24	3	2.1
3	24	5	3.8	3	24	4	3.9	3	24	2	2.0
4	24	5	2.2	4	24	5	3.4	4	24	2	0.8
5	24	4	2.0	5	24	4	3.2	5	24	3	1.0
6	24	5	4.0	6	24	5	4.1	6	24	3	2.5
7	24	7	3.5	7	24	6	3.4	7	24	3	2.0
8	24	4	4.0	8	24	5	4.3	8	24	3	2.3
9	24	5	2.0	9	24	7	3.3	9	24	3	1.4
10	24	4	1.5	10	24	5	2.4	10	24	2	1.0
11	24	4	1.8	11	24	5	3.5	11	24	2	1.0
12	24	5	2.0	12	24	5	3.2	12	24	3	1.2
13	24	2	2.1	13	24	5	4.0	13	24	2	1.8
14	24	3	1.6	14	24	4	3.8	14	24	3	2.0
15	24	3	1.6	15	24	5	3.5	15	24	3	2.3
16	24	4	2.3	16	24	5	4.3	16	24	3	2.0
17	11	3	2.4	17	24	5	4.3	17	24	3	2.0
18	24	4	2.4	18	24	5	3.4	18	24	2	1.3
19	24	4	2.1	19	24	4	2.7	19	24	3	1.2
20	14	6	1.0	20	24	7	2.8	20	24	4	1.3
21	24	5	4.6	21	24	5	4.6	21	24	5	2.6
22	24	2	2.3	22	24	3	2.6	22	24	2	2.0
23	24	4	1.7	23	24	3	1.9	23	24	3	1.4
24	24	4	1.9	24	24	4	1.8	24	24	2	1.9
25	24	4	1.9	25	24	4	1.9	25	24	3	1.2
26	24	7	1.6	26	24	5	2.3	26	24	4	1.1
27	24	9	4.3	27	24	9	5.2	27	24	6	3.4
28	14	4	4.9	28	24	4	5.3	28	24	3	3.6
29	24	7	2.8	29	24	6	3.8	29	24	6	1.8
30	24	5	3.7	30	24	6	4.0	30	24	3	1.8
31	24	4	2.8	31	24	3	4.1	31	24	2	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30116C	BARRINGTON AND DUKE	741	6	3.5	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50102R	BOTANICAL GARDENS	711	9	5.6	2.1
50103R	POINTE AUX TREMBLES	740	9	5.3	2.9
50104C	1125 ONTARIO, EAST	733	6	3.6	1.4

MONTREAL

STATION 50109C

STATION 50110C

STATION 50111C

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	5	1.9	1	16	6		1	24	7	3.8
2	24	5	3.1	2	9	4		2	24	5	4.0
3	24	4	3.0	3	22	4	2.9	3	24	5	4.0
4	24	1	1.7	4	24	4	2.6	4	24	5	2.7
5	24	3	0.9	5	24	5	2.4	5	24	5	2.6
6	24	5	3.0	6	24	5	4.8	6	24	6	5.0
7	24	5	2.5	7	24	6	3.6	7	24	6	3.7
8	24	5	3.2	8	24	5	4.5	8	24	6	4.7
9	24	3	1.7	9	24	9	3.1	9	24	9	3.3
10	24	1	0.7	10	24	6	1.8	10	24	6	2.0
11	24	2	0.9	11	24	7	2.9	11	24	5	2.8
12	24	4	1.4	12	24	5	3.2	12	24	3	2.7
13	24	4	2.3	13	24	5	2.9	13	24	6	3.3
14	24	3	2.2	14	24	5	4.0	14	24	6	4.8
15	19	4	2.5	15	23	5	4.0	15	24	6	5.0
16			2.6	16	24	4	3.9	16	24	5	4.3
17	11	2		17	24	5	4.3	17	24	5	4.3
18	24	2	0.9	18	23	4	3.8	18	24	6	3.6
19	24	2	0.8	19	24	4	2.1	19	24	4	2.6
20	24	2	0.8	20	24	7	2.7	20	24	4	1.3
21	24	4	1.7	21	17	6	4.5	21	24	5	3.0
22	24	2	1.4	22	9	3		22	24	4	2.9
23	24	2	0.9	23	24	5	2.7	23	24	6	3.3
24	24	1	1.0	24	24	5	3.0	24	24	6	3.6
25	24	3	0.7	25	22	4	2.0	25	24	5	2.0
26	24	2	0.7	26	24	5	2.1	26	24	4	2.3
27	24	6	2.8	27	16	5	2.0	27	24	7	3.1
28	24	3	2.9	28				28	24	5	4.2
29	24	4	1.5	29	8	2		29	24	7	3.1
30	24	5	2.7	30	24	3	1.6	30	24	7	4.0
31	24	2	2.4	31	23	1	1.6	31	24	3	4.0

MONTREAL

STATION 50112C

STATION 50113R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	7	3.8	1	24	5	2.8
2	24	5	4.0	2	22	5	3.6
3	24	5	4.0	3	24	4	3.6
4	24	5	2.7	4	24	4	2.2
5	24	5	2.6	5	24	6	3.1
6	24	6	5.0	6	24	6	5.6
7	24	6	3.7	7	24	7	4.3
8	24	6	4.7	8	24	5	5.5
9	24	9	3.3	9	24	6	3.5
10	24	6	2.0	10	24	4	1.7
11	24	5	2.8	11	24	6	3.3
12	24	3	2.7	12	21	4	3.1
13	24	6	3.3	13	24	5	3.5
14	24	6	4.8	14	24	6	4.7
15	24	6	5.0	15	24	6	5.0
16	24	5	4.3	16	23	4	4.4
17	24	5	4.3	17	24	5	4.3
18	24	6	3.6	18	24	6	4.3
19	24	4	2.6	19	24	3	3.3
20	24	4	1.3	20			1.5
21	24	5	3.0				
22	24	4	2.9				
23	24	6	3.3	22	6	4.0	
24	24	6	3.6	24	7	4.2	
25	24	5	2.0	24	7	3.5	
26	24	4	2.3	24	8	4.0	
27	24	7	3.1	21	9	4.3	
28	24	5	4.2	24	5	5.3	
29	24	7	3.1	24	8	3.3	
30	24	7	4.0	24	6	3.5	
31	24	3	4.0	24	5	3.4	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50109C	DUNCAN AND DECARIE	702	6	3.2	1.3
50110C	PARC PILON MONTREAL-NORD	738	9	5.0	2.5
50111C	2900 BLD. CONCORDE	641	11	4.5	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50112C	BOUL. LAURENTIDES	744	9	5.0	2.7
50113R	PIE X & CARDINAL	659	9	5.6	3.1

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

MARCH 1976 MARS

QUEBEC

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	2	1.0
2	24	2	1.0
3	24	9	1.2
4	24	2	1.4
5	23	4	1.5
6	24	4	2.8
7	24	4	2.4
8	24	4	1.9
9	24	1	1.9
10	24	2	0.6
11	23	4	1.5
12	24	2	1.2
13	24	3	2.2
14	24	4	2.0
15	24	3	1.9
16	24	4	2.1
17	24	3	2.7
18	23	3	1.4
19	23	2	1.3
20	24	1	0.9
21	24	2	0.5
22	23	2	1.5
23	24	3	1.0
24	23	3	1.2
25	24	0	0.8
26	20	3	1.3
27	24	4	2.0
28	24	3	1.9
29	23	3	1.9
30	24	5	3.2
31	23	4	3.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	731	9	3.3	1.3

OTTAWA

STATION 60101C

STATION 60104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.8	24	5	3.6	
2	23	3	1.9	24	4	3.8	
3	24	3	1.6	22	5	3.5	
4	24	2	1.5	24	5	3.4	
5	24	2	1.2	24	4	2.7	
6	24	3	2.2	24	5	3.4	
7	24	3	2.2	24	5	4.0	
8	24	2	2.3	24	4	3.9	
9	23	1	1.2	22	5	2.6	
10	24	2	0.8	21	4	2.0	
11	24	3	1.9	24	4	3.4	
12	24	2	1.5	24	5	2.7	
13	24	3	1.5	24	5	3.0	
14	24	2	1.9	24	4	3.7	
15	24	3	1.7	24	5	3.7	
16	24	2	1.6	24	4	3.5	
17	24	2	1.6	23	5	3.7	
18	23	2	1.4	24	4	3.5	
19	24	2	1.1	24	3	2.1	
20	24	3	0.9	24	5	1.8	
21	24	4	1.6	24	5	2.5	
22	24	1	1.4	24	3	2.4	
23	23	3	0.9	24	4	1.9	
24	24	2	1.3	23	4	2.4	
25	24	2	1.0	24	6	3.1	
26	24	1	0.7	24	3	2.7	
27	24	1	0.4	24	5	2.5	
28	24	3	1.8	24	5	3.9	
29	23	3	2.1	24	5	4.2	
30	24	2	1.5	22	5	4.3	
31	24	1	1.5	24	3	4.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60101C	SLATER AND ELGIN	739	4	2.3	1.1
60104C	RIDEAU & WURTEMBERG	733	6	4.3	2.7

WINDSOR

STATION 60204C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	1.9
2	23	3	2.2
3	24	3	2.1
4	24	2	0.6
5	23	3	2.1
6	24	4	3.2
7	24	5	3.8
8	24	4	3.8
9	23	5	2.5
10	24	3	2.3
11	23	4	2.5
12	24	5	3.0
13	24	4	2.9
14	10	3	2.5
15			
16			
17	9	4	
18	24	3	2.0
19	23	8	3.9
20	24	6	4.1
21	24	4	3.9
22	22	4	3.6
23	24	6	2.5
24	24	9	4.6
25	23	6	4.8
26	21	7	3.9
27	24	5	5.2
28	24	6	3.2
29	23	5	4.0
30	24	6	2.4
31	24	3	3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	655	9	5.2	2.5

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
1	24	3	2.1	24	3	1.8	24	3	1.4
2	24	4	2.3	24	4	2.3	24	2	1.5
3	24	3	1.8	23	3	2.2	22	2	1.7
4	23	2	1.2	24	0	1.0	24	2	0.8
5	24	4	1.7	24	4	1.3	24	4	1.4
6	24	5	3.6	24	4	3.3	24	3	2.1
7	24	5	3.8	24	4	3.3	23	4	2.6
8	24	4	3.7	24	4	3.3	24	3	2.4
9	24	3	2.6	23	3	2.3	24	3	1.6
10	24	3	1.6	24	4	1.3	24	1	1.0
11	24	4	2.8	23	4	3.0	24	3	1.4
12	21	3	2.3	23	4	2.5	24	4	2.0
13	24	4	2.5	24	4	2.4	24	2	2.1
14	24	4	2.7	24	4	2.3	24	4	2.4
15	24	6	3.8	24	5	3.3	24	4	2.9
16	24	4	3.0	24	3	2.7	23	4	1.6
17	24	5	3.7	24	4	3.5	23	4	1.7
18	24	3	3.3	24	3	2.9	24	3	1.4
19	21	3	1.4	24	4	1.4	24	5	2.3
20	24	5	2.8	24	3	1.7	24	5	2.5
21	24	4	3.5	24	3	2.5	24	4	3.0
22	24	3	3.2	22	2	2.4	23	2	2.0
23	24	3	1.7	24	4	1.3	23	4	1.9
24	24	7	4.3	24	5	2.4	24	5	2.8
25	24	7	5.2	23	5	3.3	24	5	3.5
26	24	4	3.5	24	3	2.3	23	3	1.4
27	24	4	2.3	24	3	1.6	24	4	1.7
28	24	6	4.5	24	4	3.5	23	3	2.3
29	24	4	3.7	22	4	3.0	24	3	1.8
30	24	5	3.4	24	4	3.4	23	3	2.0
31	24	5	2.9	24	3	2.7	24	2	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60401C	67 COLLEGE STREET	737	7	5.2	2.3
60402R	DON MILLS, SCIENCE CNTR	735	5	3.5	1.9
60403I	EVANS AND ARNOLD	734	5	3.5	1.5

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

MARCH 1976 MARS

TORONTO

DAY	STATION 60410R			STATION 60413R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.8	24	4	1.9
2	22	4	3.3	23	4	2.5
3	24	4	3.1	24	2	2.3
4	24	3	2.5	24	1	0.8
5	23	4	2.0	22	5	2.2
6	24	4	3.2	24	6	4.5
7	24	5	3.4	24	5	4.5
8	24	4	3.4	24	5	4.2
9	22	5	2.1	24	4	2.8
10	24	3	2.0	23	4	1.3
11	24	4	2.6	24	5	3.2
12	23	4	2.3	24	4	2.6
13	24	3	2.6	24	5	3.2
14	24	3	2.0	24	5	3.8
15	24	5	2.9	24	5	4.3
16	24	3	2.4	24	5	3.1
17	23	3	2.2	23	4	3.9
18	24	3	1.9	24	4	3.2
19	24	3	1.5	23	8	3.7
20	24	4	2.0	24	7	4.3
21	24	3	2.6	24	5	4.1
22	24	2	2.2	24	3	3.5
23	24	4	1.2	23	6	3.4
24	23	5	2.8	24	9	5.4
25	24	5	3.6	24	7	6.7
26	22	5	2.3	23	3	3.5
27	24	4	2.4	24	5	2.3
28	24	4	3.0	24	6	4.2
29	20	4	3.0	24	3	3.3
30	22	5	3.8	23	5	2.4
31	24	2	3.3	24	4	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*--	MONTHLY	--*
			MAX	MAX 24HR	MEAN
60410R	LAWRENCE AND KENNEDY	728	5	3.8	2.1
60413R	ELMCREST AVE.	735	9	6.7	2.5

HAMILTON

DAY	STATION 60501C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.4
2	24	3	2.4
3	24	1	1.6
4	23	1	0.6
5	24	5	2.0
6	24	4	3.4
7	24	5	4.1
8	24	4	4.0
9	24	3	2.5
10	19	4	1.9
11	24	6	3.7
12	24	3	3.2
13	24	4	2.9
14	24	4	3.2
15	24	5	3.7
16	24	4	3.4
17	24	4	3.5
18	24	3	2.9
19	23	7	3.4
20	24	6	4.3
21	24	4	4.5
22	24	4	3.5
23	24	5	2.8
24	24	8	5.0
25	24	7	5.7
26	24	2	3.9
27	24	5	2.6
28	24	5	4.1
29	24	3	3.3
30	24	3	1.3
31	24	4	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60501C	BARTON AND SANFORD	737	8	5.7	2.4

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			
31			

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	23	4	2.7
2	24	4	3.2
3	12	3	2.9
4			
5	13	4	
6	24	4	3.4
7	24	5	4.3
8	23	4	4.4
9	24	5	2.8
10	24	5	2.2
11	24	5	4.1
12	23	4	3.9
13	24	4	3.2
14	24	4	2.9
15	23	5	3.9
16	24	4	3.9
17	24	4	4.0
18	24	3	3.0
19	23	6	3.7
20	24	5	3.6
21	24	4	3.8
22	22	5	3.9
23	24	4	3.2
24	24	8	4.2
25	24	7	5.4
26	24	5	3.7
27	24	4	3.7
28	24	5	4.2
29	23	3	3.5
30	23	5	2.7
31	24	3	3.0

		TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
STATION	LOCATION		MAX	MAX 24HR	MEAN
60901C	KING AND RECTORY	688	8	5.4	3.0

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

MARCH 1976 MARS

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	3.3
2	24	4	3.3
3	23	3	2.5
4	24	4	1.3
5	24	4	2.3
6	24	5	3.9
7	24	5	4.3
8	24	4	4.2
9	22	4	2.3
10	24	5	2.3
11	24	5	3.8
12	24	5	3.6
13	24	4	3.0
14	24	4	2.8
15	23	5	3.3
16	24	4	3.4
17	24	4	3.9
18	24	3	3.1
19	24	6	1.9
20	24	3	2.2
21	24	4	3.4
22	23	4	3.5
23	24	3	2.5
24	24	6	2.2
25	24	5	3.6
26	23	6	3.6
27	24	4	3.5
28	24	4	3.5
29	24	3	3.0
30	24	4	2.4
31	24	3	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61001C	156 VICTORIA STREET	738	6	4.3	2.5

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	12	3	
2	24	2	2.0
3	24	2	1.2
4	24	2	0.7
5	21	5	2.1
6	24	4	4.1
7	24	4	3.7
8	24	3	3.6
9	24	3	2.5
10	24	4	2.0
11	24	5	3.2
12	24	4	2.8
13	24	3	2.5
14	24	4	3.3
15	24	4	3.3
16	24	4	3.1
17	24	4	3.7
18	23	5	3.7
19	24	4	3.4
20	24	5	2.5
21	24	3	3.2
22	24	1	1.6
23	24	4	2.4
24	24	5	3.4
25	24	5	2.9
26	24	4	3.1
27	24	6	4.2
28	24	4	4.3
29	23	5	3.4
30	24	5	2.9
31	24	2	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61201R	MEMORIAL PARK	727	6	4.3	2.4

WINNIPEG

STATION 70101C

STATION 70118R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	2	0.9	21	4	2.7
2	24	3	1.6	24	4	3.9
3	24	3	1.6	24	4	3.8
4	22	2	1.9	21	4	2.8
5	24	2	1.1	24	3	1.8
6	24	3	1.7	24	4	3.5
7	24	3	1.7	24	4	3.6
8	22	1	1.5	22	5	3.0
9	24	3	1.2	20	5	3.9
10	24	1	1.1			3.9
11	22	2	0.9	12	5	
12	23	3	1.6	24	4	4.0
13	24	3	2.2	24	5	3.5
14	24	3	2.1	24	4	3.6
15	22	3	2.1	22	5	3.0
16	24	2	1.8	24	4	3.0
17	24	4	1.8	24	5	3.2
18	23	3	1.7	23	5	3.0
19	24	3	1.1	24	7	3.4
20	24	3	2.5	24	5	4.5
21	24	2	2.3	24	4	3.8
22	24	3	2.2	22	6	3.3
23	22	3	1.7	24	5	3.9
24	24	4	2.1	24	5	3.6
25	24	2	1.8	22	5	3.1
26	23	2	1.3	24	4	3.7
27	24	3	1.6	24	6	3.5
28	24	3	2.1	24	5	4.0
29	23	3	2.1	22	6	4.0
30	24	2	1.9	24	6	3.5
31	24	2	1.1	24	5	3.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70101C	270 OSBORNE STREET	728	4	2.5	1.3
70118R	JEFFERSON & SCOTIA	687	7	4.5	3.0

EDMONTON

STATION 90114C

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	3.0	24	5	3.8
2	24	4	2.8	24	4	3.6
3	24	3	2.1	24	4	2.7
4	24	4	1.5	24	6	1.5
5	24	5	2.8	24	7	3.7
6	24	5	3.2	24	7	4.7
7	24	5	3.2	24	7	3.9
8	24	5	3.7	24	7	5.4
9	24	4	3.3	24	5	5.5
10	24	6	3.4	24	6	4.3
11	24	5	3.2	24	6	4.4
12	24	5	3.2	24	5	3.0
13	24	6	4.5	24	7	5.4
14	24	6	3.9	24	7	4.6
15	24	6	4.4	24	7	4.3
16	24	7	4.3	24	6	4.2
17	24	6	4.3	24	6	3.8
18	24	5	3.1	24	6	2.2
19	24	4	2.6	24	5	3.6
20	24	5	3.5	24	5	4.0
21	24	6	4.2	24	7	4.0
22	24	5	3.8	24	6	3.4
23	24	6	3.8	24	6	4.9
24	24	6	3.9	24	7	4.0
25	24	6	3.5	24	8	4.7
26	24	5	3.0	24	6	4.5
27	24	6	4.3	24	7	4.9
28	24	6	3.9	16	7	4.2
29	24	5	3.7	12	7	
30	24	5	3.9	24	5	3.7
31	24	6	3.5	24	7	3.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	744	7	4.5	3.0
90122R	127 ST. AND 133 AVENUE	724	8	5.5	3.3

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

MARCH 1976 MARS

CALGARY

DAY	STATION 90219C			STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	2.4	24	4	3.6
2	24	2	2.2	24	4	3.5
3	24	2	1.3	24	4	2.6
4	24	2	0.9	24	5	2.6
5	24	3	0.9	24	5	2.6
6	24	3	1.8	24	5	3.4
7	24	3	1.8	24	6	3.2
8	24	3	1.8	24	5	3.6
9	24	3	1.7	24	5	3.7
10	24	3	1.6	24	5	3.1
11	24	3	2.4	24	6	4.5
12	24	0	1.7	24	6	3.6
13	24	0	0.0	24	5	4.2
14	24	0	0.0	24	6	3.3
15	24	1	0.3	24	6	3.9
16	24	5	1.5	24	5	2.9
17	24	6	3.3	24	6	4.9
18	24	2	2.4	24	5	4.7
19	24	3	1.7	24	5	3.8
20	24	2	1.7	24	5	3.8
21	24	3	2.1	24	6	4.5
22	24	2	1.8	24	6	3.7
23	24	4	2.1	24	6	4.8
24	24	2	2.0	24	5	4.9
25	16	3	1.4	24	5	3.7
26	17	2		24	6	3.7
27	24	2	1.3	24	5	4.3
28	24	3	1.8	24	6	3.9
29	19	2	1.5	24	6	3.9
30	24	3	1.2	24	5	4.2
31	24	3	1.4	24	5	3.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
90219C	620-7TH AVENUE, S.W.	724	6	3.3	1.2
90222R	39 ST. AND 29 AVE. N.W.	744	6	4.9	3.3

VANCOUVER

DAY	STATION 00106R			STATION 00108I			STATION 00109C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.5				23	1	0.4
2	24	1	0.4				24	1	0.5
3	19	1	0.4				24	1	0.3
4	24	2	0.5				23	1	0.4
5	23	2	0.5				24	1	0.5
6	24	1	0.5				24	1	0.5
7	24	2	0.8				24	1	0.6
8	23	1	0.8				23	1	0.6
9	24	1	0.4				24	0	0.3
10	23	2	0.7				24	1	0.4
11	24	2	1.0				24	1	0.6
12	24	2	0.9				23	1	0.6
13	24	2	1.0				24	1	0.8
14	24	2	0.7				24	2	0.7
15	24	1	0.6				24	1	0.7
16	20	0	0.3				23	1	0.5
17	24	1	0.3				11	1	0.2
18	15	1	0.5						
19							13	1	
20							24	1	0.7
21							24	1	0.6
22							24	1	0.6
23							24	1	0.3
24				23	1	1.0	24	1	0.6
25	13			24	2	1.2	24	1	0.8
26	23	2	1.5	23	2	1.3	23	1	0.7
27	24	2	1.5	24	2	1.2	24	1	0.6
28	24	2	1.3	24	2	1.0	24	1	0.8
29	23	2	1.3	24	1	0.9	24	1	0.7
30	20	1	0.5	23	1	0.6	23	1	0.4
31	23	2	1.6	24	1	0.9	24	2	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE	561	2	1.6	0.6
00108I	250 WEST 70TH AVENUE	189	2	1.3	0.9
00109C	HORNBY & SMYTHE	689	2	0.9	0.4

VANCOUVER

DAY	STATION 00110R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	1	0.9
2	24	1	1.2
3	23	1	1.0
4	24	1	0.5
5	23	1	0.6
6	24	1	0.7
7	24	1	0.5
8	23	1	0.5
9	24	0	0.3
10	23	1	0.5
11	24	1	0.9
12	23	1	0.9
13	24	2	0.9
14	24	1	1.0
15	23	1	1.0
16	24	1	0.9
17	23	1	1.0
18	24	1	0.8
19	23	2	0.8
20	24	1	1.0
21	24	2	1.3
22	23	1	1.3
23	24	1	0.9
24	23	2	1.3
25	24	1	1.2
26	23	2	1.2
27	24	2	1.2
28	24	2	1.2
29	24	1	1.0
30	24	1	1.1
31	24	2	1.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00110R	E. HASTINGS & KENSINGTON	732	2	1.3	0.8

VICTORIA

DAY	STATION 00302C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	3.0
2	24	6	4.4
3	24	6	4.4
4	24	6	3.5
5	24	5	2.6
6	24	8	4.5
7	24	3	4.3
8	24	2	1.4
9	24	3	1.8
10	24	3	2.2
11	24	3	1.6
12	24	3	1.9
13	24	3	2.3
14	24	8	3.1
15	24	3	3.1
16	24	2	1.1
17	24	2	0.9
18	24	3	2.2
19	24	3	2.7
20	24	3	2.7
21	24	2	2.6
22	24	3	1.5
23	12	1	1.3
24	11	2	
25	24	2	1.2
26	24	3	1.2
27	24	2	1.8
28	24	3	2.1
29	24	2	2.1
30	24	3	1.2
31	24	3	2.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00302C	1106 COOK ST.	719	8	4.5	1.9

SOILING INDEX

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

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

INDICE DE SOUILLURE

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

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

STATIONS MEASURING SOILING INDEX
STATIONS MESURANT L'INDICE DE SOUILLURE

30114	R,F	31	HALIFAX	MT ST VINCENT UNIVERSITY
30115	I,F	26	HALIFAX	CFB SHEARWATER
30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
30310	C,F	12	SYDNEY	COUNTY JAIL
30311	R,F	15	SYDNEY	WHITNEY PIER FIRE STN.
40202	C,F	30	SAINT JOHN	POST OFFICE
50101	R,P	10	MONTREAL	JARRY PARK
50102	R,P	10	MONTREAL	BOTANICAL GARDENS
50103	R,P	16	MONTREAL	POINTE AUX TREMBLES
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50105	C,M	42	MONTREAL	1212 DRUMMOND
50106	R,P	10	MONTREAL	VILLE ST. LAURENT
50107	R,P	9	MONTREAL	VILLE LASALLE
50109	C,P	16	MONTREAL	DUNCAN AND DECARIE
50110	C,F	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,P	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50201	C,F	45	HULL	RUE PRINCIPALE
50303	I,P	50	QUEBEC	CENTRE LOISIRS LIMOILOU
50304	C,F	10	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	43	OTTAWA	SLATER AND ELGIN
60102	R,F	10	OTTAWA	EXPERIMENTAL FARM
60103	C,F	40	OTTAWA	GILMOUR STREET
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBURG
60204	C,P	25	WINDSOR	471 UNIVERSITY AVENUE
60211	R,P	12	WINDSOR	COLLEGE - PRINCE
60302	R,F	21	KINGSTON	NAPIER STREET
60401	C,P	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60409	R,P	10	TORONTO	REDLANDS CRESCENT
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,P	15	TORONTO	PHARMACY AND HWY 401
60412	R,P	18	TORONTO	BATHURST & WILSON
60413	R,P	12	TORONTO	ELMCREST 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,P	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

MARCH 1976 MARS

HALIFAX

DAY	STATION 30114R			STATION 30115I			STATION 30116C		
	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	9	0.2	0.1	10	0.5	0.2
2	7	0.1	0.1	8	0.1	0.1	9	0.4	0.2
3				9	0.2	0.1	8	0.7	
4				12	0.2	0.2	12	0.9	0.5
5				12	0.2	0.1	12	1.1	0.5
6				9	0.2	0.1	12	0.4	0.5
7				8	0.2	0.1	12	0.3	0.2
8				9	0.2	0.1	12	0.7	0.3
9				8	0.2		12	0.3	0.3
10				7	0.2	0.1	12	0.5	0.2
11							12	0.4	0.3
12				3	0.1		12	0.6	0.2
13				5	0.4		12	0.5	0.4
14				10	0.5	0.2	12	0.4	0.4
15				8	0.2	0.1	10	0.6	0.4
16				12	0.2	0.1	12	0.7	0.3
17				11	0.2	0.1	12	0.5	0.3
18				8	0.2	0.1	11	0.5	0.3
19				10	0.2	0.2	12	0.7	0.4
20				12	0.4	0.3	9	0.6	0.4
21				11	0.1	0.2			
22				12	0.2	0.1	6	0.2	
23				8	0.2	0.1	12	0.5	0.3
24				9	0.2	0.2	12	0.4	0.3
25				9	0.2	0.2	12	0.5	0.3
26				12	0.7	0.3	12	0.5	0.3
27				11	0.2	0.2	12	0.3	0.2
28				12	0.2	0.1	4	0.2	0.2
29				11	0.2	0.1	6	0.2	
30							10	0.2	0.2
31							12	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30114R	MT ST VINCENT UNIVERSITY	19	0.2	0.1	0.1
30115I	CFB SHEARWATER	265	0.7	0.3	0.1
30116C	BARRINGTON AND DUKE	323	1.1	0.5	0.3

SYDNEY

DAY	STATION 30310C			STATION 30311R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.7	0.3	12	1.5	0.5
2	12	0.6	0.3	12	1.4	0.7
3	12	1.1	0.5	12	0.7	0.5
4	12	1.2	0.6	12	2.0	0.6
5	12	1.6	0.8	12	1.7	1.2
6	12	1.0	0.7	12	1.1	1.1
7	12	0.7	0.5	12	1.3	0.8
8	12	0.8	0.3	12	1.1	0.7
9	12	0.8	0.5	12	1.8	0.6
10	12	1.1	0.6	12	1.0	0.5
11	12	0.8	0.5	12	1.2	0.6
12	12	1.3	0.8	12	2.3	1.1
13	12	0.8	0.8	12	1.1	1.1
14	12	0.8	0.5	12	1.6	0.9
15	12	0.8	0.4	12	1.2	0.9
16	12	1.8	0.5	12	2.1	0.8
17	12	1.1	0.5	12	1.9	0.8
18	12	0.9	0.3	12	2.1	0.8
19	12	1.1	0.5	12	1.7	0.7
20	12	0.7	0.5	12	2.1	1.0
21	12	1.1	0.4	12	1.4	1.0
22	12	0.7	0.5	12	3.1	2.1
23	12	0.9	0.3	12	3.5	2.2
24			0.3	12	3.0	1.3
25	12	1.1	0.6	12	3.0	1.4
26	12	0.8	0.5	12	2.4	1.8
27	12	1.1	0.4	12	1.7	1.5
28	12	0.7	0.3	12	0.9	0.7
29	12	1.0	0.5	12	1.2	0.6
30	12	0.8	0.5	12	1.4	0.7
31	12	0.6	0.3	12	0.9	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30310C	COUNTY JAIL	360	1.8	0.8	0.4
30311R	WHITNEY PIER FIRE STN.	372	3.5	2.2	0.7

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			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

NO DATA
AVAILABLE

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

MONTREAL

DAY	STATION 50101R			STATION 50102R			STATION 50103R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.8	0.5	12	0.7	0.5	12	0.0	0.0
2	12	0.7	0.5	12	0.5	0.4	12	0.2	0.0
3	12	1.3	0.6	12	1.0	0.5	12	0.1	0.1
4	12	1.1	0.8	12	2.0	1.1	12	0.2	0.1
5	12	2.3	1.1	12	2.5	1.0	12	0.6	0.2
6	12	1.2	1.0	12	1.0	0.9	12	0.3	0.1
7	12	0.8	0.7	12	1.4	0.8	12	0.2	0.1
8	12	1.0	0.6	12	1.2	0.8	12	0.1	0.0
9	12	2.4	1.0	12	2.8	1.2	12	0.4	0.2
10	12	3.2	1.6	12	2.9	1.3	12	0.5	0.2
11	12	0.6	1.5	12	1.6	1.2	12	0.1	0.2
12	12	2.3	0.9	12	1.5	1.0	12	0.4	0.1
13	12	0.7	0.9	12	0.9	0.7	12	0.0	0.1
14	12	0.7	0.5	12	0.7	0.6	12	0.1	0.0
15	12	0.7	0.6	12	0.6	0.5	12	0.0	0.0
16	12	0.5	0.3	12	1.0	0.5	12	0.2	0.1
17	12	0.7	0.3	12	1.0	0.7	12	0.2	0.1
18	12	0.7	0.3	12	0.6	0.5	12	0.6	0.1
19	12	0.8	0.5	12	1.2	0.5	12	0.4	0.2
20	12	4.1	1.7	12	2.2	1.1	12	0.5	0.3
21	12	0.9	1.7	12	0.7	0.9	12	0.3	0.2
22	12	0.5	0.3	12	0.8	0.4	12	0.2	0.1
23	12	0.8	0.4	12	1.0	0.6	12	0.3	0.1
24	12	1.5	0.8	12	1.4	0.9	12	0.5	0.2
25	12	1.2	0.8	12	1.3	0.9	12	0.3	0.2
26	12	0.9	0.8	12	1.5	1.0	12	0.3	0.1
27	12	0.7	0.6	12	0.7	0.6	12	0.2	0.1
28	12	0.6	0.5	12	0.8	0.5	12	0.0	0.1
29	12	0.8	0.5	12	1.4	0.9	12	0.2	0.0
30	12	0.7	0.5	12	0.6	0.9	12	0.2	0.1
31	12	0.8	0.5	12	0.8	0.5	10	0.2	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50101R	JARRY PARK	372	4.1	1.7	0.6
50102R	BOTANICAL GARDENS	372	2.9	1.3	0.6
50103R	POINTE AUX TREMBLES	370	0.6	0.3	0.1

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

MARCH 1976 MARS

MONTREAL											MONTREAL												
STATION 50104C				STATION 50105C				STATION 50106R				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	DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR				
1	12	1.0	0.8				12	0.4	0.2	1	12	0.3	0.1	12	0.7	0.3	12	0.3	0.2				
2	12	1.4	0.9				12	0.2	0.1	2	12	0.3	0.1	12	0.3	0.3	12	0.2	0.1				
3	12	2.0	1.3				12	0.3	0.2	3	12	0.4	0.3	12	1.0	0.5	12	0.2	0.1				
4	12	2.0	1.5				12	0.5	0.2	4	12	1.0	0.4	12	0.8	0.6	12	0.7	0.3				
5	12	2.2	1.6				12	0.6	0.3	5	12	1.4	0.6	12	1.7	0.7	12	0.8	0.4				
6	12	0.9	1.2				12	0.2	0.2	6	12	0.9	0.7	12	0.2	0.5	12	0.2	0.3				
7	12	0.9	0.6				12	0.3	0.1	7	12	0.1	0.0	12	0.3	0.2	12	0.3	0.1				
8	12	1.4	0.7				12	0.3	0.1	8	12	4.5	0.5	12	0.6	0.3	12	0.3	0.1				
9	12	2.5	1.1				12	0.7	0.3	9	12	0.5	0.6	12	1.3	0.6	12	0.8	0.4				
10	12	2.8	1.4				12	1.4	0.5	10	12	1.6	0.3	12	1.5	0.8	12	0.8	0.4				
11	12	1.2	1.3				12	0.4	0.4	11	12	0.6	0.3	12	1.8	0.7	12	1.8	0.4				
12	12	1.3	0.9				12	0.8	0.3	12	12	0.9	0.2	12	1.0	0.6	12	0.8	0.5				
13	12	0.8	0.7				12	0.2	0.3	13	12	1.0	0.5	12	0.2	0.4	12	0.2	0.3				
14	12	0.8	0.5				12	0.2	0.0	14	12	0.8	0.5	12	0.2	0.1	12	0.2	0.1				
15	12	0.8	0.5				12	0.3	0.0	15	12	1.8	0.4	12	0.4	0.2	12	0.2	0.1				
16	12	0.8	0.6				12	0.3	0.1	16	12	0.6	0.4	12	0.5	0.3	12	0.5	0.2				
17	12	0.9	0.6				12	0.3	0.2	17	12	0.6	0.3	12	0.3	0.3	12	0.3	0.2				
18	12	1.0	0.7				12	0.7	0.2	18	12	2.3	1.5	12	0.5	0.4	12	0.5	0.1				
19	12	2.0	1.3				12	0.6	0.4	19	12	1.8	1.6	12	0.8	0.5	12	0.7	0.3				
20	12	3.0	2.1				12	2.3	1.0	20	12	0.4	0.4	12	3.3	1.4	12	2.0	0.9				
21	12	1.6	1.7				12	0.4	0.8	21	12	0.5	0.2	12	0.6	1.2	12	0.5	0.8				
22	12	1.1	0.7				12	0.2	0.1	22	12	0.8	0.4	12	0.5	0.3	12	0.2	0.1				
23	12	1.3	0.7				12	0.6	0.2	23	12	1.1	0.7	12	0.6	0.4	12	0.3	0.1				
24	12	1.8	1.0				12	0.4	0.2	24	12	0.8	0.3	12	1.1	0.6	12	0.8	0.4				
25	12	1.9	1.0				12	0.4	0.3	25	12	0.9	0.4	12	1.0	0.6	12	0.5	0.4				
26	12	1.0	1.0				12	0.2	0.2	26	12	0.6	0.4	12	1.2	0.6	12	0.5	0.2				
27	12	1.3	0.7				12	0.3	0.1	27	12	0.4	0.3	12	0.5	0.5	12	0.5	0.3				
28	12	0.8	0.7				12	0.3	0.1	28	12	1.1	0.3	12	0.2	0.2	12	0.2	0.1				
29	12	1.3	0.9				12	0.4	0.2	29	12	1.0	0.3	12	0.8	0.3	12	0.5	0.2				
30	12	1.0	0.9				12	0.3	0.2	30	12	0.4	0.3	12	0.4	0.4	12	0.3	0.2				
31	12	1.6	0.9				12	0.6	0.2	31	12	0.4	0.2	12	1.6	0.6	12	0.7	0.3				

		TOTAL NO. OF SAMPLES	*-- MONTHLY *--		
STATION	LOCATION		MAX	MAX 24HR	MEAN
50104C	1125 ONTARIO, EAST	372	3.0	2.1	0.8
50105C	1212 DRUMMOND				
50106R	VILLE ST. LAURENT	372	2.3	1.0	0.2

		TOTAL NO. OF SAMPLES	*-- MONTHLY *--		
STATION	LOCATION		MAX	MAX 24HR	MEAN
50107R	VILLE LASALLE	372	4.5	1.6	0.3
50109C	DUNCAN AND DECARIE	372	3.3	1.4	0.4
50110C	PARC PILON MONTREAL-NORD	372	2.0	0.9	0.2

MONTREAL										HULL									
STATION 50111C				STATION 50112C				STATION 50113R				STATION 50201C							
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR						
1	12	0.3	0.2	5	0.4		12	0.7	0.1	1									
2	12	0.3	0.2	12	0.1	0.1	12	0.2	0.1	2									
3	12	0.2	0.2	12	0.8	0.2	12	0.2	0.1	3									
4	12	0.2	0.2	12	0.5	0.2	12	0.5	0.2	4									
5	12	0.5	0.3	12	1.0	0.4	12	0.8	0.4	5									
6	12	0.3	0.2	12	0.5	0.3	12	0.3	0.2	6									
7	12	0.5	0.2	12	1.3	0.3	12	0.3	0.1	7									
8	12	0.5	0.2	12	0.3	0.2	12	0.3	0.1	8									
9	12	0.4	0.3	12	0.9	0.5	12	0.5	0.4	9									
10	12	0.6	0.4	12	1.3	0.7	12	1.4	0.6	10									
11	12	0.4	0.4	12	1.9	0.8	12	0.3	0.5	11									
12	8	0.7	0.4	12	2.1	0.8	12	1.0	0.4	12									
13				12	0.4	0.7	12	0.2	0.3	13									
14				12	0.2	0.1	12	0.2	0.1	14									
15	6	0.2		12	0.2	0.0	12	0.2	0.0	15	4	0.7							
16	12	0.3	0.2	12	0.3	0.1	12	1.2	0.1	16	12	1.9	0.7						
17	12	0.5	0.3	12	1.0	0.4	12	1.4	0.3	17	11	0.9	0.7						
18	12	0.5	0.2	12	0.7	0.3	12	0.3	0.1	18	12	1.0	0.4						
19	12	0.6	0.3	12	0.9	0.4	12	0.3	0.3	19	12	2.3	0.9						
20	12	0.4	0.3	12	2.9	1.4	12	2.2	0.5	20	12	1.7	1.1						
21	12	1.6	0.7	12	0.6	1.3	12	0.3	0.4	21	12	1.0	1.1						
22	12	0.3	0.7	12	0.6	0.3	12	0.3	0.2	22	12	0.7	0.3						
23	12	0.2	0.2	12	0.3	0.2	12	0.3	0.1	23	12	1.7	0.5						
24	12	0.3	0.2	12	1.1	0.5	12	0.7	0.3	24	12	0.6	0.4						
25	12	0.2	0.2	12	1.1	0.6	12	0.7	0.3	25	12	0.9	0.3						
26	12	0.1	0.1	12	0.6	0.3	12	0.7	0.3	26	12	0.7	0.4						
27	12	0.3	0.2	12	0.5	0.5	12	0.7	0.2	27	10	1.2	0.6						
28	12	0.2	0.2	12	0.4	0.4	12	0.3	0.2	28	9	1.1	0.6						
29	12	0.2	0.2	12	0.8	0.4	12	0.3	0.2	29	3	0.5	0.4						
30	12	0.4	0.3	12	0.3	0.4	12	0.2	0.1	30	5	1.0							
31	7	0.3	0.3	12	1.3	0.5	12	0.8	0.2	31	12	1.4	0.8						

		TOTAL NO. OF SAMPLES	*-- MONTHLY *--		
STATION	LOCATION		MAX	MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	333	1.6	0.7	0.2
50112C	BOUL. LAURENTIDES	365	2.9	1.4	0.3
50113R	PIE X & CARDINAL	372	2.2	0.6	0.2

		TOTAL NO. OF SAMPLES	*-- MONTHLY *--		
STATION	LOCATION		MAX	MAX 24HR	MEAN
50201C	RUE PRINCIPALE	172	2.3	1.1	0.5

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOILLURE

MARCH 1976 MARS

QUEBEC

DAY	STATION 50303I			STATION 50304C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1				12	1.1	0.5
2				12	2.1	0.8
3				12	1.9	1.1
4				12	1.8	0.8
5	8	0.9		11	1.7	0.8
6	12	0.2	0.3	12	0.5	0.5
7	12	2.0	0.4	12	1.5	0.5
8	12	0.5	0.4	12	0.5	0.5
9	12	1.3	0.5	12	2.1	1.1
10	12	1.1	0.6	12	1.2	1.2
11	12	4.0	0.6	12	1.4	0.7
12	12	0.5	0.6	12	1.4	0.7
13	12	0.5	0.2	12	0.8	0.6
14	12	0.7	0.3	12	0.8	0.4
15	12	0.5	0.3	12	1.1	0.5
16	12	1.1	0.3	6	1.4	0.5
17	12	0.7	0.2			
18	12	1.1	0.2	4	1.3	
19	12	1.1	0.4	12	1.1	0.9
20	12	2.3	1.1	12	3.4	1.8
21	12	2.1	1.5	12	2.6	2.4
22	12	0.7	0.7	12	0.6	1.0
23	12	0.9	0.4	12	1.6	0.7
24	12	2.0	0.7	12	3.5	1.4
25	12	2.0	1.3	11	3.5	2.1
26	12	0.0	0.9	6	1.4	1.7
27	12	0.5	0.2	12	0.7	0.5
28	9	0.2	0.2	11	0.4	0.4
29				11	0.6	0.3
30				12	0.4	0.4
31				12	0.7	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50303I	CENTRE LOISIRS LIMOILLOU	281	4.0	1.5	0.4
50304C	155 DORCHESTER SOUTH	336	3.5	2.4	0.7

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	0.5	0.1
2							12	0.7	0.2
3							3	0.9	0.3
4	4	0.5							
5	11	0.9	0.4	5	0.8				
6	12	0.5	0.4	12	0.3	0.2			
7	12	0.7	0.4	12	0.4	0.1			
8	12	0.7	0.3	12	0.4	0.2			
9	12	0.7	0.3	12	0.8	0.4			
10	12	0.7	0.3	12	0.4	0.3			
11	12	1.4	0.4	12	0.6	0.3			
12	12	0.7	0.5	12	0.9	0.5			
13	12	1.0	0.3	12	0.5	0.5			
14	12	0.7	0.3	12	0.3	0.2			
15	12	0.7	0.2	12	0.2	0.1			
16	12	0.7	0.3	12	0.3	0.1			
17	11	0.5	0.3	12	0.4	0.2			
18	12	0.7	0.2	12	0.8	0.3			
19	12	1.0	0.4	12	0.9	0.4			
20	12	0.8	0.5	12	1.4	0.8			
21	12	0.5	0.3	12	0.4	0.7			
22	12	0.9	0.3	11	0.5	0.2			
23	12	0.5	0.3			0.2			
24	12	0.7	0.3						
25	12	0.5	0.3						
26	12	0.7	0.3						
27	12	0.7	0.4						
28	11	0.5	0.3						
29	12	0.4	0.2						
30	12	0.7	0.3						
31	12	0.6	0.3						

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60101C	SLATER AND ELGIN	325	1.4	0.5	0.2
60102R	EXPERIMENTAL FARM	235	1.4	0.8	0.2
60103C	GILMOUR STREET				

OTTAWA

DAY	STATION 60104C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.4	0.2
2	12	0.4	0.2
3	11	0.7	0.2
4	12	0.8	0.4
5	12	0.7	0.4
6	12	0.7	0.3
7	12	0.5	0.3
8	12	0.9	0.3
9	12	0.7	0.4
10	12	0.9	0.5
11	12	0.7	0.4
12	12	0.7	0.4
13	12	0.8	0.5
14	12	0.5	0.3
15	12	0.7	0.3
16	12	0.5	0.3
17	12	0.6	0.2
18	12	0.7	0.3
19	12	0.8	0.4
20	12	1.3	0.9
21	12	0.9	0.9
22	12	0.7	0.3
23	12	0.8	0.4
24	12	0.6	0.3
25	12	0.5	0.3
26	12	0.6	0.4
27	12	0.7	0.4
28	12	0.4	0.3
29	12	0.5	0.2
30	12	0.5	0.3
31	12	0.7	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60104C	RIDEAU & WURTEMBERG	371	1.3	0.9	0.3

WINDSOR

DAY	STATION 60204C			STATION 60211R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0.6	0.2	24	0.8	0.4
2	20	0.5	0.2	21	0.6	0.3
3	24	3.1	1.4	24	3.5	1.3
4	23	1.4	1.4	24	1.0	1.4
5	21	0.8	0.8	22	1.3	0.5
6	24	0.7	0.4	24	1.2	0.6
7	22	0.7	0.3	20	1.7	0.6
8	23	0.5	0.3	24	0.9	0.5
9	22	0.7	0.3	23	1.5	0.4
10	24	1.1	0.5	24	1.2	0.6
11	20	0.8	0.5	20	0.5	0.5
12	22	0.9	0.4	22	0.8	0.3
13	24	2.0	0.5	24	0.9	0.5
14	24	1.7	0.6	24	1.4	0.5
15	23	0.6	0.4	24	0.6	0.6
16	24	1.3	0.4	24	0.8	0.3
17	23	0.7	0.4	23	1.2	0.4
18	24	0.8	0.5	24	0.8	0.4
19	24	1.3	0.7	23	0.8	0.5
20	24	0.4	0.6	24	0.4	0.5
21	24	0.7	0.3	24	1.1	0.4
22	21	1.5	0.4	22	0.6	0.4
23	24	1.9	0.7	18	0.9	0.4
24	24	0.9	0.6	24	0.9	0.4
25	24	3.3	0.9	24	1.8	0.6
26	15	1.0	0.9	17	0.5	0.6
27	22	0.9	0.2	22	0.8	0.2
28	23	0.8	0.3	24	0.3	0.2
29	24	1.6	0.7	24	0.9	0.4
30	20	0.8	0.9	23	0.9	0.6
31	21	1.3	0.6	21	0.9	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	701	3.3	1.4	0.4
60211R	COLLEGE - PRINCE	705	3.5	1.4	0.4

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

MARCH 1976 MARS

KINGSTON

STATION 60302R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60302R	NAPIER STREET	359	0.5	0.2	0.1

TORONTO

STATION 60401C

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

STATION 60402R

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

STATION 60403I

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60401C	67 COLLEGE STREET	704	2.3	1.0	0.4
60402R	DON MILLS, SCIENCE CNTR	687	1.7	0.7	0.3
60403I	EVANS AND ARNOLD	696	2.9	0.8	0.4

TORONTO

STATION 60409R

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

STATION 60410R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	0.4	0.2
2	20	0.5	0.2
3	24	0.5	0.3
4	24	0.9	0.4
5	23	2.5	0.4
6	24	0.5	0.4
7	20	0.5	0.3
8	23	0.8	0.3
9	23	2.3	0.6
10	24	1.2	0.6
11	20	0.6	0.6
12	21	0.6	0.4
13	24	0.5	0.3
14	24	0.8	0.3
15	24	0.6	0.3
16	24	0.6	0.3
17	24	0.4	0.3
18	24	1.6	0.6
19	24	1.8	0.7
20	24	0.8	0.8
21	24	0.5	0.5
22	22	0.8	0.4
23	24	1.0	0.6
24	24	1.1	0.7
25	24	0.9	0.6
26	15	0.9	0.3
27	24	0.5	0.3
28	24	0.7	0.3
29	24	0.2	0.2
30	24	0.3	0.1
31	24	0.6	0.3

STATION 60411R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	1.2	0.5
2	20	1.1	0.5
3	23	1.7	0.5
4	24	1.3	0.6
5	23	2.4	0.6
6	24	0.9	0.6
7	22	0.7	0.3
8	24	3.1	0.6
9	22	3.6	1.0
10	23	1.1	0.8
11	20	1.5	0.8
12	20	1.3	0.9
13	24	0.9	0.4
14	24	1.0	0.3
15	23	1.3	0.6
16	20	1.9	0.7
17	24	1.3	0.7
18	24	1.8	0.7
19	21	1.5	0.6
20	24	0.7	0.6
21	24	0.8	0.5
22	22	1.2	0.6
23	23	1.1	0.5
24	22	1.1	0.6
25	23	0.8	0.5
26	22	1.1	0.6
27	22	1.2	0.6
28	24	1.3	0.3
29	24	0.9	0.4
30	23	1.5	0.2
31	21	0.9	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60409R	REDLANDS CRESCENT	371	1.1	0.5	0.2
60410R	LAWRENCE AND KENNEDY	714	2.5	0.8	0.3
60411R	PHARMACY AND HWY 401	701	3.6	1.0	0.4

TORONTO

STATION 60412R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	1.0	0.5
2	20	0.7	0.5
3	24	1.1	0.7
4	24	1.4	0.8
5	22	2.8	0.8
6	24	0.8	0.7
7	22	0.4	0.2
8	23	0.9	0.2
9	23	3.7	1.2
10	20	1.4	1.1
11	20	1.0	0.7
12	22	1.7	0.9
13	24	0.8	0.9
14	24	0.5	0.3
15	24	1.2	0.3
16	22	1.4	0.7
17	22	0.4	0.5
18	24	1.9	1.1
19	24	2.6	1.3
20	24	1.1	1.3
21	24	0.3	0.7
22	22	1.1	0.5
23	24	1.4	0.7
24	24	1.4	1.0
25	24	1.5	0.9
26	24	2.1	1.0
27	22	1.9	1.2
28	24	0.8	0.7
29	24	0.7	0.6
30	23	1.7	0.8
31	21	1.5	1.1

STATION 60413R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
60412R	BATHURST & WILSON	711	3.7	1.3	0.6
60413R	ELMCREST AVE.	304	1.7	0.6	0.3

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

MARCH 1976 MARS

HAMILTON

DAY	STATION 60501C			STATION 60505R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	24	1.0	0.4	12	0.4	0.2
2	21	1.1	0.7	12	0.2	0.1
3	24	1.6	1.0	11	0.6	0.2
4	24	2.0	1.1	11	0.8	0.3
5	22	2.3	1.3	12	1.2	0.4
6	24	0.4	0.8	12	0.9	0.5
7	22	0.9	0.2	12	1.1	0.6
8	24	0.7	0.3	12	0.9	0.4
9	23	1.4	0.7	12	0.8	0.5
10	19	1.5	0.7	12	1.4	0.7
11	20	0.9	0.7	11	0.7	0.8
12	17	1.4	0.7	12	0.7	0.3
13	24	0.5	0.3	12	0.7	0.4
14	24	0.4	0.3	12	0.9	0.4
15	24	0.9	0.3	12	0.9	0.5
16	24	1.0	0.6	12	0.7	0.3
17	24	0.8	0.5	12	0.3	0.3
18	24	1.6	0.8	11	1.3	0.8
19	24	1.4	0.9	12	1.9	1.0
20	24	0.7	0.6	12	1.4	1.1
21	24	0.5	0.4	12	0.9	0.8
22	22	0.9	0.4	12	0.8	0.3
23	24	0.8	0.5	12	1.3	0.8
24	24	0.7	0.5	12	1.7	1.0
25	24	0.8	0.5	12	0.7	0.8
26	24	2.2	1.4	12	0.5	0.4
27	22	1.5	1.5	12	0.5	0.1
28	24	1.3	0.5	12	0.5	0.1
29	24	1.5	0.8	12	0.4	0.2
30	23	1.7	1.2	12	0.7	0.2
31	21	1.8	1.1	12	1.4	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60501C	BARTON AND SANFORD	712	2.3	1.5	0.6
60505R	NORTH PARK	368	1.9	1.1	0.4

SUDBURY

DAY	STATION 60602R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	0.8	0.2
2	24	0.4	0.2
3	24	0.7	0.1
4	24	0.9	0.2
5	24	0.3	0.2
6	24	0.5	0.2
7	24	0.5	0.2
8	1	0.0	0.1
9	24	0.3	0.1
10	23	0.3	0.1
11	20	0.6	0.2
12	22	1.2	0.3
13	24	1.2	0.2
14	24	0.9	0.4
15	24	0.4	0.2
16	24	0.3	0.2
17	24	0.3	0.1
18	24	0.6	0.3
19	24	0.8	0.5
20	24	0.7	0.5
21	24	0.1	0.2
22	22	0.3	0.1
23	24	0.7	0.2
24	24	0.3	0.2
25	24	0.2	0.2
26	17	1.1	0.1
27	21	0.3	0.3
28	24	0.8	0.1
29	23	0.3	0.2
30	23	0.0	0.1
31	21	0.0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60602R	ASH STREET	695	1.2	0.5	0.1

THUNDER BAY

DAY	STATION 60806R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	11	0.7	0.3
2	12	0.3	0.3
3	12	0.6	0.2
4	12	0.7	0.2
5	11	0.7	0.3
6	12	0.7	0.3
7	12	0.6	0.2
8	12	0.5	0.2
9	9	0.5	0.3
10	12	0.8	0.3
11	12	0.9	0.4
12	12	0.5	0.2
13	12	0.8	0.3
14	12	0.5	0.2
15	12	0.5	0.2
16	12	0.3	0.2
17	12	0.6	0.2
18	12	1.1	0.3
19	12	0.7	0.3
20	12	0.8	0.3
21	12	0.4	0.3
22	12	0.6	0.3
23	12	0.7	0.3
24	12	2.2	0.6
25	10	0.7	0.5
26	12	0.4	0.2
27	12	0.2	0.2
28	12	0.5	0.2
29	12	0.2	0.2
30	12	0.3	0.1
31	12	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60806R	435 JAMES S.	365	2.2	0.6	0.2

LONDON

DAY	STATION 60901C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	0.7	0.2
2	21	0.6	0.2
3	12	0.8	0.3
4	1	0.4	
5	20	0.6	0.2
6	24	0.5	0.2
7	14	0.6	0.1
8	23	1.0	0.2
9	23	0.9	0.3
10	24	0.8	0.5
11	20	0.4	0.5
12	19	0.6	0.4
13	24	0.5	0.3
14	24	0.4	0.2
15	23	0.9	0.2
16	24	0.4	0.2
17	23	1.1	0.2
18	24	0.6	0.5
19	24	0.5	0.4
20	24	0.4	0.4
21	24	0.3	0.3
22	22	0.9	0.2
23	24	0.7	0.4
24	24	0.5	0.4
25	24	0.5	0.3
26	17	0.6	0.2
27	22	0.4	0.3
28	24	0.3	0.2
29	23	0.5	0.2
30	23	0.5	0.3
31	21	0.5	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60901C	KING AND RECTORY	662	1.1	0.5	0.2

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

MARCH 1976 MARS

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	0.7	0.2
2	16	2.7	0.2
3	14	1.0	
4	24	0.5	0.5
5	23	1.1	0.5
6	22	1.0	0.5
7	16	1.0	0.4
8	24	1.1	0.2
9	23	0.4	0.2
10	24	1.5	0.4
11	20	1.1	0.4
12	21	0.8	0.2
13	23	1.5	0.5
14	24	0.5	0.4
15	24	0.3	0.3
16	24	0.5	0.1
17	21	1.0	0.3
18	24	2.2	0.5
19	24	0.8	0.5
20	24	0.6	0.4
21	24	0.8	0.4
22	22	1.6	0.3
23	23	0.9	0.5
24	23	0.6	0.5
25	24	0.8	0.4
26	23	0.3	0.3
27	22	0.7	0.2
28	24	0.6	0.1
29	24	0.2	0.1
30	23	0.6	0.3
31	21	1.3	0.3

PETERBOROUGH

STATION 61102C

DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.7	0.1
2	12	0.7	0.2
3	12	0.9	0.4
4	12	0.5	0.4
5	12	1.5	0.5
6	12	0.7	0.5
7	12	0.7	0.4
8	12	1.3	0.4
9	12	1.3	0.6
10	12	1.9	0.9
11	12	0.7	0.9
12	12	0.7	0.4
13	12	2.1	0.5
14	12	2.5	0.9
15	12	0.8	0.9
16	12	0.7	0.3
17	12	0.5	0.2
18	12	2.7	1.2
19	12	1.5	1.1
20	12	1.9	0.9
21	12	1.1	0.9
22	12	1.7	0.5
23	12	3.1	1.4
24	12	1.9	1.3
25	12	2.3	1.3
26	12	1.1	0.6
27	12	1.5	1.1
28	12	0.3	0.9
29	12	0.7	0.2
30	12	0.3	0.2
31			0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61001C	156 VICTORIA STREET	691	2.7	0.5	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61102C	139 GEORGE STREET	360	3.1	1.4	0.5

CORNWALL

STATION 61201R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61201R	MEMORIAL PARK	362	1.9	0.9	0.3

BRANTFORD

STATION 61401C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61401C	DALHOUSIE & QUEEN	371	1.1	0.6	0.3

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOILLURE

MARCH 1976 MARS

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	0.3	0.2	6	0.1			12	0.4	0.3	
2	12	0.1	0.1	10	0.2	0.0		12	0.3	0.2	
3	1	0.1	0.1	3	0.3	0.0		9	0.3	0.2	
4	7	0.2		6	0.2			12	0.4	0.3	
5	12	0.2	0.2	8	0.1	0.1		11	0.8	0.5	
6	12	0.1	0.2	7	0.2			10	0.3	0.4	
7	12	0.1	0.1	9	0.1	0.1		11	0.3	0.1	
8	12	0.2	0.1	11	0.1	0.1		10	0.3	0.2	
9	12	0.3	0.2	7	0.1	0.0		6	0.5	0.2	
10	12	0.3	0.2	11	0.1	0.1		10	1.1	0.5	
11	10	0.2	0.2	9	0.1	0.1		3	0.3	0.5	
12	9	0.2	0.2	12	0.2	0.1		8	0.8		
13	12	0.1	0.1	10	0.1	0.1		12	0.2	0.3	
14	12	0.2	0.1	7	0.1	0.0		7	0.3	0.2	
15	8	0.2	0.1	9	0.2	0.1		9	0.4	0.2	
16	12	0.2	0.2	7	0.1			8	0.6	0.3	
17	12	0.2	0.1	8	0.2	0.0		11	0.4	0.3	
18	12	0.2	0.1	8	0.2			11	0.3	0.2	
19	12	0.4	0.2	8	0.1	0.1		12	0.7	0.4	
20	5	0.0	0.2	2	0.2	0.1		10	0.3	0.3	
21								11	0.3	0.1	
22	7	0.2		6	0.1			12	0.3	0.2	
23	11	0.2	0.2	8	0.1	0.0		11	0.3	0.2	
24	12	0.2	0.1	7	0.1	0.0		12	0.3	0.2	
25	1	0.2	0.1	7	0.1			12	0.5	0.2	
26	7	0.1		6	0.1			10	0.3	0.2	
27	12	0.2	0.1	5	0.1			10	0.3	0.2	
28	12	0.1	0.1	7	0.1			12	0.2	0.1	
29	12	0.2	0.1	6	0.1	0.0		12	0.8	0.3	
30	12	0.2	0.1	7	0.1			12	0.6	0.4	
31	12	0.3	0.2	10	0.1	0.0		7	0.5	0.2	

WINNIPEG

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70101C	270 OSBORNE STREET	306	0.4	0.2	0.1
70102R	PORTAGE AT WOODLAWN	227	0.3	0.1	0.0
70104I	UNION STOCK YARDS	315	1.1	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	172	0.5	0.2	0.1

BRANDON

STATION 70201C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	7	0.1	
2	5	0.2	
3	2	0.1	
4	9	0.2	0.1
5	7	0.1	0.1
6	4	0.2	
7	6	0.1	
8	7	0.1	
9	2	0.2	
10			
11			
12			
13			
14	6	0.1	
15	7	0.1	
16	6	0.1	
17	2	0.1	
18	7	0.1	
19	8	0.1	0.1
20	9	0.2	0.1
21	9	0.2	0.1
22	8	0.2	0.0
23	10	0.2	0.1
24	8	0.1	0.1
25	10	0.1	0.1
26	8	0.1	0.0
27	10	0.1	0.1
28	9	0.1	0.0
29	11	0.1	0.1
30	9	0.1	0.1
31	9	0.1	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
70201C	11TH ST. & PRINCESS AVE.	195	0.2	0.1	0.1

REGINA

STATION 80102R				STATION 80108C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.0	0.0	12	0.1	0.0	
2	12	0.0	0.0	12	0.1	0.0	
3	12	0.0	0.0	12	0.1	0.0	
4	12	0.0	0.0	12	0.1	0.1	
5	12	0.0	0.0	12	0.1	0.0	
6	12	0.0	0.0	12	0.1	0.1	
7	12	0.0	0.0	12	0.1	0.0	
8	12	0.0	0.0	9	0.3	0.0	
9	12	0.0	0.0				
10	12	0.0	0.0				
11	12	0.0	0.0	4	0.1		
12	12	0.0	0.0	12	0.0	0.0	
13	12	0.0	0.0	12	0.1	0.0	
14	12	0.0	0.0	12	0.0	0.0	
15	12	0.0	0.0	12	0.0	0.0	
16	12	0.0	0.0	12	0.0	0.0	
17	5	0.0	0.0	12	0.1	0.0	
18				12	0.3	0.0	
19				10	0.1	0.1	
20				12	0.1	0.1	
21				12	0.0	0.0	
22				7	0.1	0.1	
23							
24							
25							
26							
27							
28							
29							
30							
31							

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80102R	3211 ALBERT STREET	197	0.0	0.0	0.0
80108C	12TH AND SMITH	222	0.3	0.1	0.0

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

MARCH 1976 MARS

SASKATOON

MOOSE JAW

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	0.1
2	12	0.3	0.1	12	0.3	0.1
3	12	0.4	0.1	12	0.1	0.1
4	12	0.3	0.2	12	0.1	0.0
5	12	0.3	0.1	12	0.2	0.1
6	12	0.3	0.1	12	0.2	0.1
7	12	0.1	0.1	12	0.0	0.1
8	12	0.1	0.1	12	0.1	0.0
9	12	0.4	0.2	12	0.1	0.0
10	12	0.4	0.2	12	0.4	0.2
11	12	0.3	0.1	12	0.5	0.2
12	12	0.8	0.3	12	0.1	0.1
13	12	0.2	0.2	12	0.0	0.0
14	12	0.1	0.1	12	0.0	0.0
15	11	0.4	0.1	12	0.1	0.0
16			0.1	12	0.3	0.1
17	4	0.2		11	0.2	0.1
18	12	0.3	0.2	12	0.2	0.1
19	12	0.1	0.1	12	0.1	0.1
20	12	0.3	0.1	12	0.2	0.0
21	12	0.1	0.1	12	0.1	0.0
22	12	0.3	0.1	12	0.1	0.0
23	12	0.3	0.1	12	0.0	0.0
24	12	0.3	0.1	12	0.1	0.0
25	12	0.1	0.1	12	0.0	0.0
26	12	0.4	0.1	12	0.1	0.0
27	12	0.1	0.1	12	0.0	0.0
28	12	0.3	0.1	12	0.2	0.1
29	12	0.3	0.2	12	0.3	0.1
30	10	0.2	0.1	12	0.3	0.1
31	12	0.4	0.1	12	0.2	0.1

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

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80202C	CITY LIBRARY	349	0.8	0.3	0.1
80203R	MOUNT ROYAL LODGE	371	0.5	0.2	0.0

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

PRINCE ALBERT

EDMONTON

DAY	STATION 80401C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.8	0.3
2	12	0.7	0.3
3	12	0.3	0.3
4	12	0.6	0.2
5	12	0.6	0.4
6	11	0.2	0.3
7	12	0.6	0.2
8	12	0.3	0.2
9	12	0.3	0.2
10	12	1.5	0.3
11	12	0.4	0.3
12	12	0.2	0.2
13	12	0.2	0.1
14	12	0.2	0.1
15	12	0.5	0.2
16	11	0.4	0.3
17	12	0.3	0.2
18	12	0.5	0.2
19	10	0.2	0.2
20	11	0.2	0.1
21	12	0.2	0.1
22	12	0.3	0.1
23	12	0.2	0.1
24	11	0.2	0.1
25	12	0.1	0.1
26	12	0.4	0.1
27	12	0.2	0.1
28	11	0.1	0.1
29	12	0.4	0.2
30	12	0.5	0.2
31	12	0.3	0.2

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	0.4	0.3	24	0.3	0.2	12	0.6	0.3
2	12	0.4	0.3	24	0.3	0.2	12	0.3	0.3
3	12	0.3	0.3	24	0.5	0.3	12	0.5	0.3
4	12	2.2	0.4	24	0.7	0.3	12	0.8	0.3
5	12	0.3	0.4	24	0.2	0.3	12	0.2	0.2
6	12	0.3	0.1	24	0.2	0.2	12	0.2	0.1
7	12	0.2	0.1	24	0.2	0.1	12	0.0	0.0
8	12	0.2	0.1	24	0.3	0.2	12	0.7	0.1
9	12	1.0	0.3	24	0.5	0.2	12	0.8	0.2
10	12	0.3	0.3	24	0.2	0.2	12	0.4	0.2
11	12	0.3	0.2	24	1.0	0.3	12	0.4	0.1
12	12	0.4	0.3	24	0.7	0.3	12	0.0	0.1
13	12	0.3	0.2	24	0.7	0.3	12	0.7	0.1
14	12	0.3	0.2	24	0.3	0.2	12	0.4	0.3
15	12	0.7	0.2	24	0.3	0.2	12	0.2	0.2
16	12	0.6	0.3	24	0.5	0.2	12	0.4	0.2
17	12	0.5	0.3	24	0.8	0.3	12	0.6	0.3
18	12	0.6	0.3	24	1.2	0.4	12	1.0	0.4
19	12	0.3	0.3	24	0.5	0.3	12	0.3	0.4
20	12	0.3	0.2	24	0.2	0.2	12	0.3	0.2
21	12	0.3	0.1	24	0.2	0.2	12	0.3	0.2
22	12	0.3	0.1	24	0.7	0.2	12	0.1	0.2
23	12	0.3	0.2	24	0.3	0.2	12	0.1	0.0
24	12	0.2	0.1	24	0.3	0.2	12	0.2	0.0
25	12	0.3	0.2	24	0.7	0.3	12	0.3	0.1
26	12	0.6	0.3	24	0.5	0.3	12	0.2	0.1
27	12	0.7	0.4	24	0.2	0.3	12	0.5	0.3
28	12	0.7	0.5	24	0.3	0.2	12	0.7	0.4
29	12	0.6	0.3	24	0.2	0.2	12	0.7	0.5
30	12	0.8	0.3	24	0.2	0.2	12	0.5	0.3
31	12	0.7	0.3	24	0.2	0.2	12	0.2	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80401C	49-12TH STREET EAST	365	1.5	0.4	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90109I	149 ST. AND 115 AVENUE	372	2.2	0.5	0.2
90114C	109 STREET AND 98 AVENUE	744	1.2	0.4	0.2
90118R	73 AVENUE AND 95 STREET	372	1.0	0.5	0.2

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

MARCH 1976 MARS

EDMONTON

DAY	STATION 90122R			STATION 90123C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	24	0.2	0.1	12	0.2	0.0
2	24	0.2	0.1	12	0.2	0.1
3	24	0.8	0.3	12	0.3	0.1
4	24	0.8	0.3	12	0.4	0.3
5	24	0.5	0.3	12	0.8	0.3
6	24	0.3	0.1	12	0.4	0.4
7	24	0.5	0.1	12	0.3	0.2
8	24	0.4	0.1	12	0.3	0.2
9	24	0.3	0.1	12	0.6	0.4
10	24	0.2	0.2	12	0.3	0.3
11	24	1.0	0.2	12	0.8	0.3
12	24	0.5	0.2	12	0.7	0.3
13	24	0.6	0.2	12	0.5	0.3
14	24	0.5	0.2	12	0.5	0.3
15	24	0.6	0.2	12	0.7	0.3
16	24	0.4	0.2	12	0.2	0.3
17	24	1.0	0.4	12	1.2	0.3
18	24	0.6	0.4	12	0.8	0.5
19	24	0.2	0.2	12	0.2	0.3
20	24	0.2	0.1	12	0.2	0.1
21	24	0.7	0.1	12	0.3	0.1
22	24	0.2	0.2	12	0.4	0.1
23	24	0.2	0.1	12	0.3	0.2
24	24	0.3	0.1	12	0.5	0.3
25	24	0.2	0.1	12	1.2	0.3
26	24	0.4	0.2	12	0.4	0.3
27	24	0.5	0.1	12	0.5	0.3
28	16	0.5	0.2	12	0.8	0.4
29	12	0.2		12	0.3	0.4
30	24	0.3	0.1	12	0.3	0.1
31	24	0.3	0.2	12	0.5	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
90122R	127 ST. AND 133 AVENUE	722	1.0	0.4	0.1
90123C	100 ST. AND 102 AVENUE	372	1.2	0.5	0.2

CALGARY

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
90216R	WATERWORKS PLANT	358	0.4	0.2	0.1
90218I	BONNY BRK & 18A ST. S.E.	372	1.2	0.4	0.2
90219C	620-7TH AVENUE, S.W.	744	1.5	0.5	0.2

CALGARY

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
90222R	39 ST. AND 29 AVE. N.W.	372	0.6	0.2	0.1

VANCOUVER

DAY	STATION 00102R			STATION 00106R			STATION 00108I		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.7	0.4	12	0.7	0.5	12	0.9	0.5
2	12	0.4	0.4	12	0.8	0.5	12	0.6	0.4
3	12	1.4	0.6	12	1.0	0.6	12	1.4	0.6
4	12	1.1	0.9	12	1.1	0.7	12	1.4	0.8
5	12	1.5	1.0	12	1.7	0.9	12	1.5	1.0
6	12	1.7	1.2	12	1.5	1.1	12	1.5	0.9
7	12	1.5	1.1	12	1.6	0.9	12	1.6	0.9
8	12	1.4	0.8	12	1.6	0.9	12	1.0	0.7
9	12	1.1	0.8	12	1.1	0.7	12	0.7	0.4
10	12	0.8	0.7	12	0.7	0.7	12	0.6	0.5
11	6	0.8	0.5	12	1.0	0.4	12	1.3	0.5
12				12	0.9	0.7	12	1.5	0.6
13				12	1.4	0.6	12	0.9	0.4
14				12	1.3	0.7	12	1.1	0.5
15				12	1.7	0.8	12	1.4	0.8
16				7	1.4	0.9	12	1.3	0.9
17				9	0.7	0.3	12	1.5	0.7
18				12	0.9	0.4	12	1.1	0.6
19				12	0.4	0.4	12	0.7	0.6
20				12	0.5	0.3	12	0.4	0.2
21				12	0.6	0.3	12	0.4	0.2
22				12	0.6	0.3	12	1.8	0.4
23	8	0.5		12	0.5	0.3	12	0.9	0.4
24	12	0.5	0.3	12	0.4	0.3	12	0.4	0.4
25	12	0.4	0.2	12	0.2	0.2	12	0.5	0.3
26	12	0.3	0.2	12	0.3	0.2	8	0.3	0.2
27	12	0.6	0.1	12	0.8	0.3			
28	12	0.7	0.2	12	0.7	0.2			
29	12	0.6	0.4	12	0.6	0.3			
30	12	1.2	0.6	12	1.2	0.5			
31	12	0.8	0.6	12	0.4	0.4			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00102R	100 RICHMOND STREET	230	1.7	1.2	0.5
00106R	2294 WEST 10TH AVENUE	364	1.7	1.1	0.4
00108I	250 WEST 70TH AVENUE	308	1.8	1.0	0.5

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

MARCH 1976 MARS

VANCOUVER

PRINCE GEORGE

DAY	STATION 00109C			STATION 00110R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	1.9	0.9	12	0.5	0.3
2	12	1.9	1.1	12	0.9	0.3
3	12	2.3	1.3	12	0.8	0.5
4	12	2.6	1.2	12	0.9	0.5
5	11	2.3	1.2	12	0.7	0.5
6	12	2.5	1.5	12	0.8	0.5
7	12	1.8	1.4	12	0.5	0.5
8	8	2.5	1.5	12	0.8	0.4
9				12	0.7	0.5
10				12	0.6	0.4
11	5	1.1		12	0.7	0.3
12	12	3.5	1.5	12	0.9	0.4
13	12	1.3	1.4	12	0.8	0.4
14	12	1.1	0.8	12	0.9	0.4
15	12	3.1	1.4	12	0.8	0.6
16	12	3.6	1.6	12	0.9	0.6
17	12	1.7	1.6	12	0.7	0.4
18	9	1.9	1.1	12	0.6	0.4
19	12	1.0	0.9	12	0.7	0.4
20	11	3.6	0.9	12	0.6	0.3
21	12	0.9	1.0	12	0.4	0.3
22	12	3.3	1.4	12	0.5	0.2
23	12	3.6	1.5	9	0.6	0.3
24	12	5.0	1.6	5	0.4	
25	12	2.2	1.4	12	0.4	0.2
26	10	2.6	1.2	12	0.3	0.2
27	12	1.1	1.3	12	0.5	0.1
28	12	0.8	0.5	12	0.6	0.3
29	12	4.4	1.7	12	0.7	0.3
30	12	2.2	1.6	12	0.6	0.3
31	12	0.7	1.0	12	0.6	0.3

DAY	STATION 00201C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	12	0.1	0.0
2	12	0.2	0.1
3	12	0.2	0.1
4	12	0.3	0.2
5	12	0.3	0.2
6	12	0.3	0.2
7	12	0.2	0.1
8	12	0.2	0.1
9	12	0.1	0.1
10	12	0.2	0.0
11	12	0.1	0.1
12	12	0.1	0.1
13	12	0.2	0.1
14	12	0.2	0.1
15	12	0.5	0.1
16	12	0.2	0.1
17	12	0.2	0.1
18	12	0.2	0.1
19	12	0.1	0.1
20	12	0.1	0.1
21	12	0.1	0.0
22	12	0.1	0.0
23	12	0.1	0.0
24	12	0.1	0.0
25	12	0.1	0.0
26	12	0.3	0.1
27	12	0.2	0.1
28	12	0.1	0.1
29	12	0.2	0.1
30	12	0.1	0.0
31	12	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00109C	HORNBY & SMYTHE	330	5.0	1.7	1.0
00110R	E. HASTINGS & KENSINGTON	362	0.9	0.6	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00201C	1306-7TH AVENUE	372	0.5	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	1.4	0.6	6	0.2	
2	12	0.6	0.5	12	0.2	0.1
3	12	0.9	0.3	12	0.4	0.2
4	12	2.2	1.0	12	0.7	0.3
5	12	2.2	1.1	12	0.9	0.4
6	12	2.6	0.8	12	0.5	0.4
7	12	1.7	0.8	12	0.9	0.3
8	12	2.0	1.1	12	0.8	0.4
9	12	1.1	0.8	12	0.2	0.3
10	12	1.0	0.4	12	1.0	0.3
11	12	2.3	0.8	12	0.7	0.4
12	12	1.8	1.1	12	0.6	0.3
13	12	2.0	0.8	12	0.8	0.3
14	12	2.2	0.6	12	0.5	0.4
15	12	2.1	1.2	12	0.4	0.3
16	12	1.3	1.0	12	0.3	0.2
17	12	1.5	0.6	12	0.2	0.2
18	12	1.5	0.8	12	0.2	0.1
19	12	1.0	0.5	12	0.2	0.1
20	12	1.0	0.4	12	0.2	0.1
21	12	0.6	0.3	12	0.2	0.2
22	12	1.0	0.4	12	0.2	0.1
23	12	0.9	0.5	12	0.3	0.1
24	12	0.8	0.4	12	0.2	0.1
25	12	0.7	0.3	12	0.2	0.1
26	12	1.0	0.4	12	0.2	0.1
27	12	0.6	0.3	12	0.2	0.1
28	12	1.0	0.2	12	0.2	0.1
29	12	0.9	0.4	12	0.5	0.2
30	12	1.0	0.6	12	0.3	0.2
31	12	1.2	0.5	12	0.3	0.2

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			
31			

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00301C	POLICE STATION, FISGUARD	372	2.6	1.2	0.5
00302C	1106 COOK ST.	366	1.0	0.4	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
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,F	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)

MARCH 1976 MARS

ST. JOHN'S		
STATION 10101C		
DAY	S.P.	LEAD
1	32	0.4
7	44	0.2
13	26	0.3
19	39	0.5
25	84	0.5
31		

CHARLOTTETOWN		
STATION 20101C		
DAY	S.P.	LEAD
1		
7	33	0.1
13	42	0.2
19	19	0.3
25	88	0.2
31	106	0.5

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
10101C	DUCKWORTH AND ORDINANCE	S.P.	5	84	45
		LEAD	5	0.5	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
20101C	KENT AND QUEEN	S.P.	5	106	58
		LEAD	5	0.5	0.3

HALIFAX						
STATION 30101C			STATION 30102R		STATION 30114R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
1	104	0.5	46	0.3	26	0.2
7	45	0.1	23	0.1	23	0.1
13	40	0.2	19	0.1	13	0.1
19	37	0.2	22	0.1	28	0.1
25	66	0.2	56	0.2	27	0.1
31	48	0.2	48	0.1	37	0.4

HALIFAX		
STATION 30115I		
DAY	S.P.	LEAD
1	32	0.1
7	16	0.1
13		
19	22	0.1
25	27	0.0
31	13	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30101C	N.S. TECHNICAL COLLEGE	S.P.	6	104	57
		LEAD	6	0.5	0.2
30102R	DALHOUSIE UNIVERSITY	S.P.	6	56	36
		LEAD	6	0.3	0.2
30114R	MT ST VINCENT UNIVERSITY	S.P.	6	37	26
		LEAD	6	0.4	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30115I	CFB SHEARWATER	S.P.	5	32	22
		LEAD	5	0.1	0.1

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

MARCH 1976 MARS

SYDNEY				
STATION 30310C		STATION 30311R		
DAY	S.P.	LEAD	S.P.	LEAD
1	50		108	
7	66		171	
13	38		125	
19			164	
25	202		384	
31	53		44	

FREDERICTON		
STATION 40102C		
DAY	S.P.	LEAD
1	29	0.6
7	51	0.7
13	29	1.6
19	42	1.0
25	65	0.6
31	43	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	S.P. LEAD	5 202	82
30311R	WHITNEY PIER FIRE STN.	S.P. LEAD	6 384	166

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40102C	YORK STREET	S.P. LEAD	6 65 1.6	43 1.0

SAINT JOHN		
STATION 40201C		
DAY	S.P.	LEAD
1	103	0.6
7	58	0.2
13	36	0.2
19		
25	91	0.3
31	90	0.6

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. LEAD	5 103 0.6	76 0.4

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

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
1	60	0.9	41	0.7	70	1.0	1	84	1.2	65	0.7	24	0.6
7	93	0.9	60	0.5	56	0.4	7	71	0.4	65	0.6	45	
13	31	0.7			37	0.6	13			58	0.4	26	0.3
19	92	1.5			158	2.9	19	91	1.2	134	0.8	70	0.9
25	168	2.0	130	1.0	106	1.3	25	96	1.5			112	1.7
31	122	1.3	59	0.6	130	1.0	31	141	1.1	136	0.8	87	0.7

MONTREAL							MONTREAL		
STATION 50109C			STATION 50111C		STATION 50112C		STATION 50113R		
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD
1	74	1.1		0.6	86	1.0	1	59	0.9
7	74	1.0	65	0.5	110	0.7	7	35	0.3
13	46	1.0			56	0.9	13	15	0.1
19	154	1.7	94	1.1	83	0.9	19	62	0.7
25	152	4.0	71	1.4	106	1.7	25	43	0.5
31	116	1.6	124	1.0	130	1.0	31	97	0.7

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. 6	154 4.0	103 1.7	50113R	PIE X & CARDINAL	S.P. 6	97 0.9	52 0.5
50111C	2900 BLD. CONCORDE	S.P. 4 LEAD 5	124 1.4	89 0.9					
50112C	BOUL. LAURENTIDES	S.P. 6 LEAD 6	130 1.7	95 1.0					

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

MARCH 1976 MARS

HULL			QUEBEC						
STATION 50201C			STATION 50301C			STATION 50302R		STATION 50303I	
DAY	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
1	53	0.5	1	63		42		77	
7	84	0.2	7	28		36		67	
13	46	0.4	13	39		30		84	
19	166	1.3	19	64		62		94	
25	152	0.7	25	106		108		95	
31	168	1.4	31	117		116		347	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50201C	RUE PRINCIPALE	S.P. 6 LEAD 6	168 1.4	112 0.7	50301C	PARC-AUTOS PAQ.LALIBERTE	S.P. 6 LEAD	117	70
					50302R	PARC-BARDY	S.P. 6 LEAD	116	66
					50303I	CENTRE LOISIRS LIMOILLOU	S.P. 6 LEAD	347	127

SHERBROOKE				
STATION 50402R		STATION 50403C		
DAY	S.P.	LEAD	S.P.	LEAD
1			29	
7	34		44	
13	21		31	
19			41	
25	54		92	
31			138	

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	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50402R	CASERNE DE POMPIERS #5	S.P. 3 LEAD	54	36	50501C	CITY HALL	S.P. LEAD		
50403C	WELLINGTON & ALBERT	S.P. 6 LEAD	138	63	50502R	FILTRATION WORKS	S.P. LEAD		

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

MARCH 1976 MARS

ROUYN					TROIS-RIVIERES				
STATION 50601C					STATION 50801R				
DAY	S.P.	LEAD			DAY	S.P.	LEAD		
		NO DATA			1	65			
		AVAILABLE			7	47			
					13	28			
					19	64			
					25	79			
					31	105			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50601C	HOTEL DE VILLE	S.P. LEAD			50801R	HART & ST. CECILE ST.	S.P. 6 LEAD	105	65

OTTAWA					WINDSOR				
STATION 60101C					STATION 60201I				
DAY	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD
1	33	0.5	28		1	38	0.2	58	0.3
7	48	0.4	33		7	19	0.0	51	1.0
13			29		13	45	0.9	54	0.8
19	56	1.2	92		19	100	0.4	124	1.0
25	88	1.0	71		25	87	0.9	116	0.2
31	63	1.3	50		31	58	0.4	87	0.0

STATION 60104C					STATION 60202C				
DAY	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD
1	33	0.5	28		1	38	0.2	58	0.3
7	48	0.4	33		7	19	0.0	51	1.0
13			29		13	45	0.9	54	0.8
19	56	1.2	92		19	100	0.4	124	1.0
25	88	1.0	71		25	87	0.9	116	0.2
31	63	1.3	50		31	58	0.4	87	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	S.P. 5 LEAD 5	88 1.3	58 0.9	60201I	MORTON TERMINAL DOCK	S.P. 6 LEAD 6	100 0.9	58 0.5
60104C	RIDEAU & WURTEMBERG	S.P. 6 LEAD	92	51	60202C	CITY HALL	S.P. 6 LEAD 6	124 1.0	82 0.5
					60203R	TECUMSEH WATER WORKS	S.P. 6 LEAD 6	76 0.5	48 0.3

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

MARCH 1976 MARS

KINGSTON			TORONTO						
STATION 60301R			STATION 60401C			STATION 60402R		STATION 60403I	
DAY	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
1	43	0.2	1	76	0.5	35		88	1.2
7	17	0.1	7	45				50	
13	26	0.1	13	32		24		29	
19	37	0.2	19	99		74		68	
25	60	0.2	25	71		44		85	
31	53	0.3	31	48		41		98	

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. 6 LEAD 6	60 0.3	39 0.2	60401C	67 COLLEGE STREET	S.P. 6 LEAD 1	99 0.5	62
					60402R	DON MILLS, SCIENCE CNTR	S.P. 5 LEAD	74	44
					60403I	EVANS AND ARNOLD	S.P. 6 LEAD 1	98 1.2	70

TORONTO						
STATION 60409R			STATION 60410R		STATION 60411R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
1					99	2.5
7	45	0.1	62		90	1.8
13	28	0.3	41		76	2.1
19	98	0.6	98		77	0.7
25	49	0.4	86		92	3.2
31	33	0.3	51		52	1.6

TORONTO			
STATION 60412R		STATION 60413R	
DAY	S.P. LEAD	S.P.	LEAD
1	78 5.3	31	
7	65 0.4	20	
13	35 0.7	16	
19	122 3.6	49	
25	79 1.1	41	
31	69 2.8	33	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60409R	REDLANDS CRESCENT	S.P. 5 LEAD 5	98 0.6	51 0.3
60410R	LAWRENCE AND KENNEDY	S.P. 5 LEAD	98	68
60411R	PHARMACY AND HWY 401	S.P. 6 LEAD 6	99 3.2	81 2.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60412R	BATHURST & WILSON	S.P. 6 LEAD 6	122 5.3	75 2.3
60413R	ELMCREST AVE.	S.P. 6 LEAD	49	32

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

MARCH 1976 MARS

HAMILTON						SUDBURY					
STATION 60501C			STATION 60503I			STATION 60505R			STATION 60602R		
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD
1			134	0.5	55	0.3	1	18	0.3	38	0.7
7	72	0.6	65	0.1	87	0.7	7	22	0.1	24	0.3
13	78	0.5	42	0.2	60	0.9	13	24	0.6	27	0.6
19			104	0.5	127	1.0	19	73	0.6	65	0.9
25			94	0.4			25	22	0.2		
31	67		53	0.6	84	0.7	31	20	0.4	37	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.	3	78	72		60602R	ASH STREET	S.P.	6	73	30	
		LEAD	2	0.6					LEAD	6	0.6	0.4	
60503I	CHATHAM AND FRID	S.P.	6	134	82		60605C	19 LISGAR STREET	S.P.	5	65	38	
		LEAD	6	0.6	0.4				LEAD	5	0.9	0.6	
60505R	NORTH PARK	S.P.	5	127	83								
		LEAD	5	1.0	0.7								

SAULT STE. MARIE						THUNDER BAY					
STATION 60704C			STATION 60801C			STATION 60801C			STATION 60801C		
DAY	S.P.	LEAD	DAY	S.P.	LEAD	DAY	S.P.	LEAD	DAY	S.P.	LEAD
1			7	21	0.3	7	21	0.3	7	21	0.3
7			13	25	0.5	13	25	0.5	13	25	0.5
13	26	0.6	19	52	0.7	19	52	0.7	19	52	0.7
19	52	0.8	25			25			25		
25	127	0.8									
31	35	0.7									

STATION		LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION		LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60704C	445 ALBERT STREET	S.P.	4	127	60		60801C	14 ALGOMA STREET	S.P.	3	52	33	
		LEAD	4	0.8	0.7				LEAD	3	0.7	0.5	

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

MARCH 1976 MARS

LONDON				
STATION 60901C			STATION 60902C	
DAY	S.P.	LEAD	S.P.	LEAD
1	77	0.4	57	0.5
7	93	0.4	58	0.1
13	38	0.6	18	0.3
19	199	0.9	97	0.4
25	121	0.7	82	0.5
31	35	0.9	24	0.5

SARNIA		
STATION 61001C		
DAY	S.P.	LEAD
1	52	0.3
7	71	0.2
13	52	
19	155	
25	98	0.6
31	22	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	S.P. 6	199	94
		LEAD 6	0.9	0.7
60902C	372 DUNDAS	S.P. 6	97	56
		LEAD 6	0.5	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	S.P. 6	155	75
		LEAD 3	0.6	0.4

PETERBOROUGH		
STATION 61102C		
DAY	S.P.	LEAD
1	93	1.1
7		
13	27	0.2
19		
25		
31		

CORNWALL		
STATION 61201R		
DAY	S.P.	LEAD
1	19	0.2
7	24	
13	18	
19	79	
25	48	
31		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61102C	139 GEORGE STREET	S.P. 2	93	
		LEAD 2	1.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	S.P. 5	79	38
		LEAD 1	0.2	

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

MARCH 1976 MARS

BRANTFORD

STATION 61401C

DAY	S.P.	LEAD
1	79	
7	52	
13	40	
19	83	
25	69	
31	34	

WINNIPEG

STATION 70101C

DAY	S.P.	LEAD
1	66	1.0
7	44	0.6
13	52	0.5
19	83	1.6
25	154	0.9
31	354	1.6

STATION 70102R

S.P.	LEAD
61	1.3
44	0.7
43	0.2
74	0.8
110	0.6
183	1.2

STATION 70104I

S.P.	LEAD
45	0.4
42	0.1
44	0.6
52	0.3
110	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61401C	DALHOUSIE & QUEEN	S.P. 6	83	60
		LEAD		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	S.P. 6	354	126
		LEAD 6	1.6	1.0
70102R	PORTAGE AT WOODLAWN	S.P. 6	183	86
		LEAD 6	1.3	0.8
70104I	UNION STOCK YARDS	S.P. 5	110	58
		LEAD 5	0.6	0.3

WINNIPEG

STATION 70118R

DAY	S.P.	LEAD
1	23	0.2
7	34	0.6
13	50	0.3
19	41	0.3
25	49	0.2
31	198	0.7

BRANDON

STATION 70201C

DAY	S.P.	LEAD
1	26	0.4
7	20	0.2
13	25	0.2
19	44	0.4
25	111	0.4
31	234	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70118R	JEFFERSON & SCOTIA	S.P. 6	198	66
		LEAD 6	0.7	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.	S.P. 6	234	77
		LEAD 6	0.5	0.3

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

MARCH 1976 MARS

REGINA

DAY	STATION 80102R		STATION 80108C	
	S.P.	LEAD	S.P.	LEAD
1	17	0.1		
7	14	0.1	17	0.3
13	17	0.1	22	0.2
19	27	0.4	28	0.6
25	21	0.1	42	0.3
31	58	0.1	232	0.5

SASKATOON

DAY	STATION 80202C		STATION 80203R	
	S.P.	LEAD	S.P.	LEAD
1				
7				
13	52	0.3	30	0.1
19	44	0.2	36	0.2
25	56	0.2	40	0.1
31	306	0.3	134	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80102R	3211 ALBERT STREET	S.P.	6	58	26
		LEAD	6	0.4	0.2
80108C	12TH AND SMITH	S.P.	5	232	68
		LEAD	5	0.6	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C	CITY LIBRARY	S.P.	4	306	114
		LEAD	4	0.3	0.3
80203R	MOUNT ROYAL LODGE	S.P.	4	134	60
		LEAD	4	0.2	0.1

MOOSE JAW

DAY	STATION 80301C	
	S.P.	LEAD
1	24	0.1
7	35	0.3
13	23	0.2
19	43	0.4
25	132	0.1
31	369	0.5

PRINCE ALBERT

DAY	STATION 80401C	
	S.P.	LEAD
1		
7		
13	21	0.2
19	23	0.2
25	32	0.1
31	32	0.2
	412	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	S.P.	6	369	104
		LEAD	6	0.5	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	S.P.	5	412	104
		LEAD	5	0.4	0.2

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

MARCH 1976 MARS

EDMONTON						
STATION 90103R			STATION 90114C		STATION 90121I	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
1	28	0.1	26	0.1	17	0.1
7	20	0.1	23	0.1	20	0.1
13	39	0.1	57	0.1	48	0.1
19	74	0.3	83	0.3	47	0.1
25			324	0.3	122	0.2
31	114	0.1	195	0.2	141	0.1

EDMONTON				
STATION 90122R			STATION 90123C	
DAY	S.P.	LEAD	S.P.	LEAD
1	18	0.1	53	0.3
7	28	0.3	71	0.1
13	97	0.4	194	0.4
19	57	0.1	171	0.7
25	105	0.1	509	0.6
31	165	0.2	268	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90103R	146TH ST. AND 92ND AVE.	S.P. 5 LEAD 5	114 0.3	55 0.1
90114C	109 STREET AND 98 AVENUE	S.P. 6 LEAD 6	324 0.3	118 0.2
90121I	17 STREET AND 105 AVENUE	S.P. 6 LEAD 6	141 0.2	66 0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	S.P. 6 LEAD 6	165 0.4	78 0.2
90123C	100 ST. AND 102 AVENUE	S.P. 6 LEAD 6	509 0.7	211 0.4

CALGARY						
STATION 90203R			STATION 90204C		STATION 90218I	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
1	30	0.1	55	0.1	77	0.1
7	34	0.1			31	0.1
13	38	0.1			53	0.1
19	75	0.1			109	0.2
25	72	0.1			144	0.1
31	94	0.1			254	0.1

CALGARY		
DAY	S.P.	LEAD
1	20	0.1
7	33	0.1
13	88	0.1
19	50	0.1
25	74	0.1
31	110	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90203R	407-31 AVENUE, N.W.	S.P. 6 LEAD 6	94 0.1	57 0.1
90204C	316-7TH AVENUE	S.P. 1 LEAD 1	55 0.1	
90218I	BONNY BRK & 18A ST. S.E.	S.P. 6 LEAD 6	254 0.2	111 0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	S.P. 6 LEAD 6	110 0.1	63 0.1

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

MARCH 1976 MARS

RED DEER
STATION 90301C

DAY	S.P.	LEAD
1	119	0.1
7		
13	27	0.1
19	139	0.1
25	156	0.2
31	138	0.1

MEDICINE HAT
STATION 90401C

DAY	S.P.	LEAD
1	42	0.1
7	38	0.2
13	38	0.1
19	55	0.1
25	39	0.1
31	82	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90301C	4747 50TH STREET	S.P. 5	156	116
		LEAD 5	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90401C	770 FIRST STREET, S.E.	S.P. 6	82	49
		LEAD 6	0.2	0.1

LETHBRIDGE
STATION 90501C

DAY	S.P.	LEAD
1	45	0.1
7	39	0.1
13	29	0.1
19	51	0.1
25	37	0.1
31	62	0.1

YELLOWKNIFE
STATION 99001C

DAY	S.P.	LEAD
1	30	0.2
7	26	0.1
13	28	0.4
19		
25	37	0.2
31	85	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90501C	13 ST. AND 9 AVENUE S.	S.P. 6	62	44
		LEAD 6	0.1	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
99001C	50TH AVE. & 51ST STREET	S.P. 5	85	41
		LEAD 5	0.4	0.3

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

MARCH 1976 MARS

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
1	49	0.3	63	0.6	62	0.7	1			61	1.0		
7	104	1.5	68	0.6	75	0.6	7	93	0.8	68	0.8	66	0.6
13	58	0.5	148	1.2	90	0.7	13			53	1.0		
19	41	0.5			34	0.2	19	70	0.6	59	0.8		0.5
25	46	0.4					25	50	0.7	81	0.9	24	0.4
31	61	0.5			58	0.4	31			57	0.7	32	0.3

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.	6	104	60		00108I	250 WEST 70TH AVENUE	S.P.	3	93	71	
		LEAD	6	1.5	0.6				LEAD	3	0.8	0.7	
00104R	27TH AND ONTARIO	S.P.	3	148	93		00109C	HORNBY & SMYTHE	S.P.	6	81	63	
		LEAD	3	1.2	0.8				LEAD	6	1.0	0.8	
00106R	2294 WEST 10TH AVENUE	S.P.	5	90	64		00110R	E. HASTINGS & KENSINGTON	S.P.	3	66	41	
		LEAD	5	0.7	0.5				LEAD	4	0.6	0.4	

PRINCE GEORGE

STATION 00201C		
DAY	S.P.	LEAD
1	57	0.3
7	49	1.0
13	221	1.3
19	88	0.9
25	154	0.5
31	526	1.5

STATION		LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00201C	1306-7TH AVENUE	S.P.	6	526	182	
		LEAD	6	1.5	0.9	

VICTORIA

STATION 00301C			STATION 00302C		
DAY	S.P.	LEAD	S.P.	LEAD	
1	46	0.6	60	0.5	
7	68	0.6	76	0.8	
13	51	0.7	57	0.8	
19	40	0.3	42	0.3	
25	41	0.2	60	0.5	
31	58	0.3	51	0.4	

STATION		LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00301C	POLICE STATION, FISGUARD	S.P.	6	68	50	
		LEAD	6	0.7	0.4	
00302C	1106 COOK ST.	S.P.	6	76	58	
		LEAD	6	0.8	0.5	

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

MARCH 1976 MARS

WHITEHORSE

STATION 09001C

DAY	S.P.	LEAD
1	25	0.6
7	20	0.4
13	20	0.3
19	15	0.3
25	48	0.5
31	77	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING	S.P. 6	77	34
		LEAD 6	0.6	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 & WURTEMBURG
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

MARCH 1976 MARS

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
1 2	1	1 0	1	1	1	1 5	1 3
7 1	7 1	7 0	7	7	7	7 1	7 5
13 1	13 1	13	13	13	13	13 1	13 3
19	19 1	19	19 0	19	19	19 36	19 15
25 2	25 2	25	25 0	25	25	25	25 7
31	31 7	31	31 0	31	31	31 4	31 7

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
1	1 3	1 1	1 0	1	1 5	1 3	1 1
7	7 4	7 0	7 1	7 3	7 4	7 2	7 1
13 0	13 4	13 0	13	13	13 2	13 0	13 1
19	19 5	19 2	19	19 6	19 6	19 6	19 8
25	25 13	25 0	25 8	25 3	25 6	25 1	25 3
31	31 1	31 1	31 1	31 4	31 5	31 2	31

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 60101C	STA 60403I	STA 60409R	STA 60410R	STA 60411R
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
1 7	NO DATA AVAILABLE	1 5	1 1	1 1	1	1	1 1
7 7		7 4	7 2	7	7 1	7 1	7 0
13 8		13 1	13	13 0	13 0	13 1	13 0
19		19 12	19	19 2	19 8	19 10	19 3
25 13		25 8	25 2	25 2	25 2	25 4	25
31		31 13	31 3	31	31	31 3	31 1

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
1	1	1 2	1 1	1 1	1 1	1	1 1
7 2	7 0	7 2	7	7 0	7 1	7 4	7 4
13 1	13 1	13 1	13 1	13 0	13 0	13 3	13 1
19 5	19 3	19 11	19 5	19 5	19 2	19	19 9
25 5	25 3	25 2	25 2	25 1	25 1	25	25
31 1	31	31 1	31 2	31 2	31 1	31 3	31 2

STATION	CITY	LOCATION	STATION	CITY	LOCATION
50303I	QUEBEC	CENTRE LOISIRS LIMOILOU	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

MARCH 1976 MARS

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
1 0	1 2	1 1	1 1	1 0	1 0	1	1
7 0	7 0	7 2	7 3	7 0	7 0	7	7
13 0	13 1	13 3	13 2	13 0	13 0	13	13
19 4	19 12	19 38	19 9	19 0	19 0	19	19 0
25 3	25 4	25 4	25 2	25 0	25 0	25	25 0
31 1	31 0	31 0	31	31 0	31 0	31	31 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
1 2	1 0	1 2	1	1	1	1 0	1 0
7 1	7 0	7	7 3	7 0	7 0	7 0	7 0
13 1	13 0	13	13 2	13	13 0	13 0	13 0
19 3	19 0	19 0	19 2	19	19 0	19 0	19 0
25 0	25 0	25 0	25 0	25	25 0	25 0	25 0
31 1	31 0	31 0	31	31	31 0	31 0	31 0

STATION	CITY	LOCATION	STATION	CITY	LOCATION
60602R	SUDBURY	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
1 0	1 2	1 0	1 0	1 1	1 0
7 0	7 0	7 0	7 0	7 1	7 0
13 0	13 0	13 0	13 2	13 1	13 0
19 0	19 0	19 0	19 0	19 0	19 0
25 0	25 0	25 0	25 0	25 1	25 1
31 0	31 0	31 0	31 0	31 1	31 2

STA 00108I	STA 00109C	STA 00110R	STA 00201C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
1	1 2	1	1 0
7	7	7 0	7 1
13	13 1	13	13 0
19	19 1	19	19 0
25 1	25	25 0	25 0
31	31	31 0	31 0

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 RETOMBES DE POUSSIÈRES ATMOSPHERIQUE

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

SIGNIFIE STATIONS MESURANT L'INDICE DE FORMATION DE SULFATE

30301	R**	12	SYDNEY	MURPHY ROAD
30309	I**	12	SYDNEY	PT EDWARD, RICHMOND PLST
30310	C**	12	SYDNEY	COUNTY JAIL
30311	R**	12	SYDNEY	WHITNEY PIER FIRE STN.
30401	R**	12	GLACE BAY	LAKE ROAD
30405	C**	12	GLACE BAY	GENERAL HOSPITAL
30406	R**	12	GLACE BAY	PUMPING STATION ROAD
50101	R*	15	MONTREAL	JARRY PARK
50102	R*	10	MONTREAL	BOTANICAL GARDENS
50103	R*	14	MONTREAL	POINTE AUX TREMBLES
50106	R*	10	MONTREAL	VILLE ST. LAURENT
50107	R*	12	MONTREAL	VILLE LASALLE
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
 RETOMBÉES DE POUSSIÈRES ET INDICES DE FORMATION DE SULFATE

MARCH 1976 MARS

SYDNEY			
STATION	LOCATION	DUSTFALL	SO3
30301R	MURPHY ROAD	6.3	
30309I	PT EDWARD, RICHMOND PLST	36.8	0.4
30310C	COUNTY JAIL	39.1	0.3
30311R	WHITNEY PIER FIRE STN.	100.2	0.6

MAXIMUM	100.2	0.6
MINIMUM	6.3	0.3
MEAN	45.6	0.4

GLACE BAY			
STATION	LOCATION	DUSTFALL	SO3
30401R	LAKE ROAD	35.1	0.7
30405C	GENERAL HOSPITAL	23.4	0.9
30406R	PUMPING STATION ROAD	11.1	0.2

MAXIMUM	35.1	0.9
MINIMUM	11.1	0.2
MEAN	23.2	0.6

MONTREAL			
STATION	LOCATION	DUSTFALL	SO3
50101R	JARRY PARK	9.0	1.4
50102R	BOTANICAL GARDENS	9.0	1.0
50103R	POINTE AUX TREMBLES	10.0	
50106R	VILLE ST. LAURENT	14.0	1.2
50107R	VILLE LASALLE	7.0	1.7

MAXIMUM	14.0	1.7
MINIMUM	7.0	1.0
MEAN	9.8	1.3

HULL			
STATION	LOCATION	DUSTFALL	SO3
50201C	RUE PRINCIPALE	16.4	

MAXIMUM	16.4
MINIMUM	16.4
MEAN	16.4

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

MARCH 1976 MARS

OTTAWA				WINDSOR			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
60101C	SLATER AND ELGIN	13.0		60201I	MORTON TERMINAL DOCK	16.4	
60102R	EXPERIMENTAL FARM	6.3		60202C	CITY HALL	35.6	
60103C	GILMOUR STREET	13.3		60203R	TECUMSEH WATER WORKS	13.4	
				60206R	3120 DOUGALL AVENUE		
				60209R	E. C. ROWE AND JEFFERSON		
	MAXIMUM	13.3			MAXIMUM	35.6	
	MINIMUM	6.3			MINIMUM	13.4	
	MEAN	10.9			MEAN	21.8	

TORONTO				HAMILTON			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
60401C	67 COLLEGE STREET	19.0	0.3	60501C	BARTON AND SANFORD	43.0	0.1
60403I	EVANS AND ARNOLD	15.0	0.5	60502I	BURLINGTON & GAGE	52.0	0.9
60404R	5126 YONGE STREET	23.0	0.4	60503I	CHATHAM AND FRID	43.0	0.6
60405I	JOHN STREET PUMP STATION	43.0	0.4	60507C	HUGHSON AND HUNTER	42.0	0.5
60406R	ROSEHILL RESERVOIR	13.0	0.5	60510I	STRATHEARN	75.0	0.9
60408C	DANFORTH AND ROBINSON	32.0	0.4				
	MAXIMUM	43.0	0.5		MAXIMUM	75.0	0.9
	MINIMUM	13.0	0.3		MINIMUM	42.0	0.1
	MEAN	24.2	0.4		MEAN	51.0	0.6

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

MARCH 1976 MARS

SAULT STE. MARIE

STATION	LOCATION	DUSTFALL	SO3
60702R	ANNA MCREA PUBLIC SCHOOL	9.0	0.2
60703I	BAYVIEW AND YONGE	49.0	0.5

MAXIMUM	49.0	0.5
MINIMUM	9.0	0.2
MEAN	29.0	0.4

THUNDER BAY

STATION	LOCATION	DUSTFALL	SO3
60801C	14 ALGOMA STREET	14.0	0.2
60802I	185 GORE STREET	10.0	0.2
60805C	521 MEMORIAL AVENUE	12.0	0.1

MAXIMUM	14.0	0.2
MINIMUM	10.0	0.1
MEAN	12.0	0.1

LONDON

STATION	LOCATION	DUSTFALL	SO3
60901C	KING AND RECTORY	14.0	0.4

MAXIMUM	14.0	0.4
MINIMUM	14.0	0.4
MEAN	14.0	0.4

SARNIA

STATION	LOCATION	DUSTFALL	SO3
61001C	156 VICTORIA STREET	23.0	1.1

MAXIMUM	23.0	1.1
MINIMUM	23.0	1.1
MEAN	23.0	1.1

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

MARCH 1976 MARS

WINNIPEG				EDMONTON			
STATION	LOCATION	DUSTFALL	SO ₃	STATION	LOCATION	DUSTFALL	SO ₃
70105R	MARTIN AND HENDERSON HWY	13.9		90114C	109 STREET AND 98 AVENUE	25.6	0.0
70110C	KENNEDY AND ST. MARY'S	22.8		90125C	PRINS ELIZABETH & 108 ST	5.3	0.0
70113I	WINDERMERE AND ROCKMAN	12.4	0.0	90126R	77 AVENUE & 85 STREET		
70115C	PORTAGE AND MINTO	36.2		90127I	115 AVENUE & 159 STREET	4.9	0.0
70116I	SMITH AND KING	46.0	0.3	90128R	99 AVENUE & 160 STREET	5.7	
				90129I	101 AVENUE & 17 STREET		
	MAXIMUM	46.0	0.3		MAXIMUM	25.6	0.0
	MINIMUM	12.4	0.0		MINIMUM	4.9	0.0
	MEAN	26.3	0.2		MEAN	10.4	0.0

CALGARY			
STATION	LOCATION	DUSTFALL	SO ₃
90219C	620-7TH AVENUE, S.W.		
90221R	DALHOUSIE DR & DALHAM DR	13.0	0.0
90223C	11 ST. AND 38 AVE. S.E.	7.9	
90224I	OGDENDALE & 71 AVE S.E.	8.2	
90225R	PALLISER DR & OAKWOOD SW	3.3	0.2
90226I	SHEPPARD & 84 AVE S.E.	5.2	0.0
	MAXIMUM	13.0	0.2
	MINIMUM	3.3	0.0
	MEAN	7.5	0.1

