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Monthly Summary September 1976

National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

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Air Pollution
Control Directorate
May 1977

Rapport de surveillance
EPS 5-AP-77-9

Direction général de
la lutte contre la pollution
atmosphérique
mai 1977

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

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

Report EPS 5-AP-77-9 Rapport

May 1977 mai

This summary has been compiled
by the

Air Pollution Control Directorate
Department of Fisheries and
the Environment

From data collected by the
Provinces of:

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

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

Cet extrait est établi par la

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

Extrait de données réunies par les
provinces de:

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

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

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FOREWORD

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

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

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

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

AVANT-PROPOS

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

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

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

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

COOPERATING AGENCIES

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

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

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

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

Environmental Protection Services,
Province of Quebec.

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

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

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

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

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

Environmental Protection Service,
Fisheries and Environment Canada.

ORGANISMES COLLABORATEURS

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

Air and Solid Waste Management,
Environmental Control Commission,
Province de l'Île-du-Prince 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
St. Catharines
Kitchener
Brantford

LE RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHERIQUE

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

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



NATIONAL AIR POLLUTION SURVEILLANCE NETWORK (SEPTEMBER, 1976)

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

EXPLANATORY NOTE

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

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

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

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

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

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

NOTE EXPLICATIVE

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

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

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

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

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

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

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

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

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

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

SULFUR DIOXIDE

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

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

DIOXYDE DE SOUFRE

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

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

STATIONS MEASURING SULFUR DIOXIDE
STATIONS MESURANT LE DIOXYDE DE SOUFRE

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

70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70102	R,F	25	WINNIPEG	PORTAGE AT WOODLAWN
70104	I,F	16	WINNIPEG	UNION STOCK YARDS
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
70201	C,F	40	BRANDON	11TH ST. & PRINCESS AVE.
80108	C,F	50	REGINA	12TH AND SMITH
80202	C,F	38	SASKATOON	CITY LIBRARY
80301	C,F	56	MOOSE JAW	TELEPHONE BUILDING
80401	C,F	28	PRINCE ALBERT	49-12TH STREET EAST
90114	C,F	20	EDMONTON	109 STREET AND 98 AVENUE
90121	I,F	15	EDMONTON	17 STREET AND 105 AVENUE
90122	R,F	10	EDMONTON	127 ST. AND 133 AVENUE
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

SEPTEMBER 1976 SEPTEMBRE

ST. JOHN'S

STATION 10101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16	21	7	3.3
17	20	3	3.4
18	22	4	1.9
19	22	5	2.7
20	16	3	2.7
21	22	4	2.1
22	22	4	1.9
23	22	5	2.2
24	22	5	2.7
25	22	4	2.6
26	18	2	1.8
27	21	3	1.3
28	21	2	1.6
29	15	2	1.3
30			

CHARLOTTETOWN

STATION 20101C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
10101C	DUCKWORTH AND ORDINANCE	286	7	3.4	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
20101C	KENT AND QUEEN	617	6	1.6	0.6

HALIFAX

STATION 30114R

STATION 30115I

STATION 30116C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30114R	MT ST VINCENT UNIVERSITY	581	2	0.6	0.1
30115I	CFB SHEARWATER	624	1	0.1	0.0
30116C	BARRINGTON AND DUKE	572	2	1.2	0.3

SYDNEY

STATION 30310C

STATION 30311R

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

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30310C	COUNTY JAIL	608	3	0.7	0.2
30311R	WHITNEY PIER FIRE STN.				

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

SAINT JOHN

STATION 40202C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
40202C	POST OFFICE	649	10	2.5	0.8

MONTREAL

STATION 50101R

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

STATION 50102R

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

STATION 50103R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	16	3.3
2	22	2	2.5
3	22	5	1.7
4	22	1	1.3
5	22	7	2.8
6	22	17	3.7
7	22	8	3.1
8	22	2	2.1
9	22	1	1.0
10	22	6	2.0
11	22	12	4.6
12	22	9	3.8
13	22	17	6.6
14	22	18	9.7
15	22	12	9.3
16	22	2	3.3
17	22	1	1.1
18	22	1	0.8
19	22	6	2.3
20	22	2	2.4
21	22	11	1.8
22	22	11	2.4
23	22	12	5.4
24	22	13	7.6
25	22	8	5.5
26	22	2	3.1
27	20	9	1.1
28	22	16	2.9
29	21	15	8.0
30	22	1	6.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50101R	JARRY PARK	720	3	1.0	0.2
50102R	BOTANICAL GARDENS	720	2	0.8	0.1
50103R	POINTE AUX TREMBLES	657	18	9.7	2.6

MONTREAL

STATION 50104C

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

STATION 50105C

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

NO DATA

AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50104C	1125 ONTARIO, EAST	584	13	3.9	1.6
50105C	1212 DRUMMOND				
50106R	VILLE ST. LAURENT	720	2	1.5	0.1

MONTREAL

STATION 50107R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0	0.0
2	24	3	0.4
3	24	2	0.4
4	24	0	0.2
5	24	0	0.0
6	24	0	0.0
7	24	1	0.1
8	24	5	1.5
9	24	1	1.5
10	24	0	0.1
11	24	0	0.0
12	24	2	0.5
13	24	3	1.5
14	24	3	2.0
15	24	1	1.4
16	24	3	0.8
17	24	2	0.8
18	24	1	0.6
19	24	2	0.4
20	24	1	0.5
21	24	1	0.5
22	24	1	0.5
23	24	1	0.8
24	24	0	0.4
25	24	0	0.0
26	24	0	0.0
27	24	1	0.3
28	24	0	0.3
29	24	0	0.0
30	24	2	0.4

STATION 50109C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	2	0.6
2	22	2	0.6
3	22	0	0.3
4	22	3	1.1
5	22	3	1.8
6	22	1	1.6
7	22	3	1.9
8	21	7	3.2
9	22	3	3.2
10	22	2	2.3
11	22	1	1.6
12	22	1	0.7
13	22	1	0.8
14	22	1	0.8
15	22	2	1.3
16	22	2	1.7
17	22	2	1.2
18	22	1	0.6
19	22	1	0.4
20	22	1	0.7
21	22	0	0.7
22	23	1	0.2
23	22	0	0.2
24	22	0	0.0
25	22	1	0.1
26	22	2	0.6
27	22	0	0.6
28	22	1	0.1
29	22	1	0.1
30	22	1	0.4

STATION 50110C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	0	0.0
2	22	1	0.1
3	22	1	0.1
4	22	0	0.1
5	22	0	0.0
6	22	0	0.0
7	22	0	0.0
8	22	1	0.2
9	22	4	1.3
10	22	1	1.4
11	22	0	0.3
12	22	0	0.0
13	20	0	0.0
14	24	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	8	1	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
50107R	VILLE LASALLE	720	5	2.0	0.3
50109C	DUNCAN AND DECARIE	658	7	3.2	0.7
50110C	PARC PILON MONTREAL-NORD	426	4	1.4	0.1

**SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE**

SEPTEMBER 1976 SEPTEMBRE

MONTREAL

STATION 50111C				STATION 50112C				STATION 50113R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	22	0	0.0	12	0	0.0		22	0	0.0	
2	22	0	0.0	22	0	0.0		22	1	0.1	
3	22	0	0.0	22	0	0.0		22	1	0.3	
4	22	0	0.0	22	0	0.0		22	0	0.2	
5	22	0	0.0	22	0	0.0		22	0	0.0	
6	22	0	0.0	22	0	0.0		22	0	0.0	
7	22	0	0.0	22	0	0.0		22	0	0.0	
8	22	0	0.0	22	1	0.2		22	1	0.2	
9	22	2	0.5	22	3	0.8		22	6	1.5	
10	22	0	0.5	22	0	0.6		22	1	1.6	
11	22	0	0.0	22	0	0.0		22	1	0.3	
12	22	0	0.0	22	1	0.1		22	1	0.1	
13	22	0	0.0	22	1	0.3		22	1	0.1	
14	22	0	0.0	22	0	0.1		22	0	0.0	
15	22	0	0.0	22	0	0.0		22	0	0.0	
16	13	0	0.0	22	3	0.5		22	4	0.6	
17	3	0		22	1	0.6		22	1	1.0	
18	22	0	0.0	22	0	0.2		22	0	0.3	
19	22	0	0.0	22	0	0.0		22	0	0.0	
20	23	0	0.0	22	0	0.0		22	0	0.0	
21	22	1	0.1	22	1	0.1		22	1	0.1	
22	22	4	0.8	22	2	0.6		22	3	0.7	
23	22	0	0.7	22	0	0.4		22	0	0.6	
24	22	3	0.4	22	1	0.2		22	2	0.3	
25	22	2	1.1	22	1	0.4		22	1	0.4	
26	22	4	0.9	22	2	0.7		22	2	0.6	
27	22	1	0.6	22	0	0.7		22	1	0.6	
28	22	1	0.3	22	1	0.1		22	0	0.1	
29	22	1	0.3	22	1	0.1		22	1	0.1	
30	22	3	0.7	22	1	0.1		22	2	0.6	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX	MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	633	4	1.1	0.2
50112C	BOUL. LAURENTIDES	650	3	0.8	0.1
50113R	PIE X & CARDINAL	660	6	1.6	0.2

ROUYN

STATION 50601C

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

NO DATA

AVAILABLE

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

QUEBEC

STATION 50303I				STATION 50304C				STATION 50305R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR		NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	22	7	1.8	22	1	0.1					
2	22	2	1.7	22	1	0.3		8	15		
3	22	4	1.6	21	3	0.7		22	3	2.2	
4	22	7	2.5	22	3	0.6		22	3	1.8	
5	22	2	2.2	22	1	0.6		22	24	5.4	
6	22	1	0.5	22	0	0.1		22	28	17.6	
7	22	2	0.9	22	2	0.5		22	17	16.4	
8	22	6	2.0	22	3	0.8		8	1	2.6	
9	22	9	2.6	21	3	0.6		8	11		
10	22	13	5.3	22	6	1.9		23	3	2.2	
11	13	4	5.7	22	1	1.8		22	14	1.6	
12				22	1	0.4		22	16	4.6	
13	14	2		22	2	0.4		22	14	5.0	
14	22	9	2.4	22	1	0.4		22	19	7.0	
15	22	14	2.7	22	3	1.2		17	7	5.9	
16	22	14	3.1	21	8	2.3		10	2		
17	22	11	3.6	22	8	2.5		22	4	1.6	
18	22	12	4.5	22	2	2.1		22	4	1.9	
19	22	14	4.1	22	5	1.9		22	12	2.2	
20	22	29	7.3	22	17	5.5		22	3	2.4	
21	22	4	5.1	22	6	5.5		22	8	1.1	
22	22	42	5.7	22	9	2.0		22	7	2.1	
23	22	7	5.6	22	2	1.6		22	11	1.4	
24	22	2	1.7	22	1	0.9		22	4	1.7	
25	22	6	2.3	22	5	1.1		22	5	2.0	
26	22	15	4.4	22	4	1.5		22	9	2.6	
27	22	19	7.2	22	19	5.0		22	1	1.8	
28	22	5	7.3	22	4	4.6		22	2	0.7	
29	22	2	1.3	22	2	1.7		22	11	2.2	
30	22	6	2.1	19	3	1.6		22	8	3.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX	MAX 24HR	MEAN
50303I	CENTRE LOISIRS LIMCOILLOU	621	42	7.3	2.5
50304C	155 DORCHESTER SOUTH	654	19	5.5	1.3
50305R	MYRAND & ST. CYRILLE	580	28	17.6	2.7

SEPT-ILES

STATION 50701C

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

20	1	0.2
22	2	0.7
22	2	0.6
22	1	0.6
22	2	0.2
22	2	0.2
22	1	0.3
10	1	0.2
22	6	1.0
22	4	1.0
22	2	1.0
22	0	0.7
22	0	0.0
22	1	0.2
22	1	0.3
22	2	0.6
22	2	0.4
22	1	0.1
22	1	0.3
22	1	0.3
22	3	0.6
22	1	0.7
22	0	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX	MAX 24HR	MEAN
50701C	DEQUEN AV-HOTEL DE VILLE	492	6	1.0	0.3

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

TROIS-RIVIERES

STATION 50801R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	4	2.3
2	22	5	3.3
3	22	4	3.2
4	22	6	3.2
5	22	3	3.2
6	22	3	2.9
7	22	4	3.1
8	22	4	3.2
9	15	11	3.2
10	22	22	8.9
11	15	6	6.4
12			
13	12	9	
14	23	14	4.3
15	23	9	4.0
16	22	10	6.6
17	22	22	11.1
18	22	13	11.1
19	22	9	10.7
20	22	9	7.4
21	22	7	6.3
22	22	11	6.8
23	22	7	6.7
24	22	7	5.4
25	22	6	4.8
26	22	3	4.2
27			2.1
28			
29			
30			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX	MAX 24HR	MEAN
50801R	HART & ST. CECILE ST.	528	22	11.1	4.9

ARVIDA

STATION 50901R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX	MAX 24HR	MEAN
50901R	POWELL AND HOOPES	660	5	0.9	0.3

OTTAWA

STATION 60101C

STATION 60104C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX	MAX 24HR	MEAN
60101C	SLATER AND ELGIN				
60104C	RIDEAU & WURTEMBERG	689	4	2.7	0.8

WINDSOR

STATION 60201I

STATION 60204C

STATION 60211R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	5	2.8
2	24	1	2.0
3	24	1	1.0
4	24	0	0.8
5	24	0	0.0
6	24	0	0.0
7	24	0	0.0
8	12	0	0.0
9	23	7	3.1
10	24	6	3.1
11	24	10	6.0
12	24	3	5.6
13	24	6	2.4
14	24	5	2.8
15	24	4	2.7
16	24	5	3.2
17	24	4	3.0
18	24	7	4.0
19	24	4	3.8
20	24	4	2.8
21	24	5	2.7
22	24	3	2.0
23	24	4	2.5
24	22	2	2.6
25	24	4	2.4
26	24	3	2.4
27	24	11	2.2
28	24	43	7.3
29	21	2	5.3
30	24	13	3.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX	MAX 24HR	MEAN
60201I	MORTON TERMINAL DOCK	701	43	7.3	2.1
60204C	471 UNIVERSITY AVENUE	688	13	4.7	2.4
60211R	COLLEGE - PRINCE	639	9	3.7	1.4

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

KINGSTON

STATION 60302R

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

TORONTO

STATION 60401C

STATION 60402R

STATION 60403I

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.4	1	24	2	0.9	1	24	1	0.1	1	24	1	0.1
2	24	1	0.4	2	24	1	0.6	2	24	1	0.1	2	24	1	0.1
3	23	5	1.5	3	24	5	1.8	3	24	5	1.8	3	24	2	0.7
4	24	3	1.7	4	24	5	3.1	4	24	5	3.1	4	24	2	0.7
5	24	1	0.9	5	24	1	2.0	5	24	1	2.0	5	24	4	0.2
6	24	4	0.6	6	24	2	0.5	6	24	2	0.5	6	24	1	0.2
7	24	7	1.9	7	23	2	1.0	7	23	2	1.0	7	24	1	0.2
8	23	5	2.2	8	23	3	1.6	8	23	3	1.6	8	23	4	1.7
9	23	2	2.1	9	22	5	2.2	9	22	5	2.2	9	24	3	1.7
10	24	0	0.7	10	24	1	2.0	10	24	1	2.0	10	23	1	1.6
11	24	1	0.1	11	24	1	0.2	11	24	1	0.2	11	24	0	0.4
12	24	4	1.6	12	24	3	0.9	12	24	3	0.9	12	24	1	0.2
13	22	9	3.3	13	22	5	1.8	13	22	5	1.8	13	24	2	1.0
14	24	13	3.8	14	24	5	2.4	14	24	5	2.4	14	24	3	1.8
15	24	4	3.8	15	24	2	2.5	15	24	2	2.5	15	24	4	2.1
16	23	1	2.0	16	22	2	1.6	16	22	2	1.6	16	23	0	1.0
17	24	3	0.8	17	24	2	1.5	17	24	2	1.5	17	24	0	0.0
18	24	1	0.4	18	24	1	0.7	18	24	1	0.7	18	24	0	0.0
19	24	4	0.7	19	24	3	0.8	19	24	3	0.8	19	24	0	0.0
20	23	5	1.4	20	23	2	1.3	20	23	2	1.3	20	24	0	0.0
21	21	2	0.9	21	21	3	0.8	21	21	3	0.8	21	20	1	0.3
22	24	2	0.8	22	24	2	0.8	22	24	2	0.8	22	24	0	0.3
23	24	2	0.8	23	24	3	0.8	23	24	3	0.8	23	24	2	0.3
24	23	2	0.7	24	24	3	0.7	24	24	3	0.7	24	23	1	0.3
25	24	5	1.9	25	24	4	1.8	25	24	4	1.8	25	24	1	0.3
26	24	1	1.7	26	24	1	1.7	26	24	1	1.7	26	24	2	0.7
27	22	3	1.5	27	22	1	1.0	27	22	1	1.0	27	22	1	0.5
28	24	4	2.3	28	24	4	1.0	28	24	4	1.0	28	24	1	0.7
29	24	4	2.5	29	24	2	1.3	29	24	2	1.3	29	24	1	0.6
30	24	3	2.3	30	22	2	1.3	30	24	2	1.3	30	24	1	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60302R	NAPIER STREET	612	3	1.0	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60401C	67 COLLEGE STREET	707	13	3.8	1.2
60402R	DON MILLS, SCIENCE CNTR	701	5	3.1	1.0
60403I	EVANS AND ARNOLD	696	4	2.1	0.4

TORONTO

STATION 60409R

STATION 60410R

STATION 60411R

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	23	2	0.8	1	24	1	0.1	1	24	4	2.3
2	24	1	0.6	2	24	0	0.0	2	24	2	1.9
3	24	2	1.0	3	24	2	0.8	3	24	3	1.5
4	24	4	2.6	4	24	2	1.2	4	24	2	1.7
5	24	1	2.2	5	24	1	0.6	5	24	1	0.7
6	24	3	0.5	6	24	2	0.7	6	15	0	0.1
7	23	4	1.9	7	23	8	1.3	7	24	2	0.9
8	24	5	3.1	8	23	1	1.3	8	23	3	1.9
9	24	5	4.5	9	24	2	1.2	9	24	6	2.0
10	24	3	3.9	10	24	3	1.3	10	24	1	1.6
11	24	2	1.2	11	24	2	1.0	11	24	2	0.4
12	24	4	1.6	12	24	2	1.2	12	24	2	1.2
13	24	6	3.2	13	23	3	1.8	13	24	3	1.5
14	24	7	4.3	14	23	6	3.0	14	24	4	3.0
15	24	6	4.5	15	24	5	3.1	15	24	4	3.2
16	24	3	3.4	16	23	2	1.6	16	14	3	3.2
17	24	2	1.4	17	24	1	0.2	17	9	3	
18	24	1	0.7	18	24	1	0.0	18	24	3	2.2
19	24	1	0.6	19	24	1	0.3	19	24	1	0.7
20	24	2	1.0	20	24	2	0.6	20	24	1	0.6
21	24	3	0.9	21	21	2	0.9	21	24	1	0.8
22	24	2	0.8	22	23	1	1.1	22	20	1	0.5
23	24	2	0.6	23	3	1.3		23	24	0	0.2
24	24	5	1.3	24	3	1.4		24	22	2	0.4
25	24	3	2.0	25	4	2.3		25	24	1	0.4
26	24	1	1.0	26	4	1.9		26	24	1	0.8
27	24	3	1.1	27	4	1.1		27	24	1	0.6
28	22	3	1.3	28	2	1.3		28	21	1	0.4
29	24	3	1.8	29	2	1.4		29	24	7	1.6
30	24	2	1.5	30	2	1.1		30	23	1	1.6
									24	1	0.4

TORONTO

STATION 60412R

STATION 60413R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.3	1	24	2	0.5
2	24	2	1.9	2	24	8	0.8
3	24	3	1.5	3	22	4	1.8
4	24	2	1.7	4	24	3	2.8
5	24	1	0.7	5	24	2	1.9
6	15	0	0.1	6	24	2	1.0
7	24	2	0.9	7	24	2	0.9
8	23	3	1.9	8	22	4	1.8
9	24	6	2.0	9	23	17	2.7
10	24	1	1.6	10	24	0	2.6
11	24	2	0.4	11	24	0	0.0
12	24	2	1.2	12	24	2	0.5
13	24	3	1.5	13	24	2	1.2
14	24	4	3.0	14	23	3	1.8
15	14	4	3.2	15	24	3	2.0
16	9	3		16	24	1	1.3
17	24	3	2.2	17	24	1	0.5
18	24	1	0.7	18	24	1	0.7
19	24	1	0.6	19	24	2	0.8
20	24	1	0.8	20	24	1	1.1
21	20	1	0.5	21	22	2	0.6
22	24	0	0.2	22	24	1	0.3
23	22	2	0.4	23	24	3	0.9
24	24	1	0.4	24	23	2	0.9
25	24	1	0.8	25	24	2	0.8
26	24	1	0.6	26	24	2	0.9
27	21	1	0.4	27	24	1	0.8
28	24	7	1.6	28	24	4	1.0
29	23	1	1.6	29	24	1	0.8
30	24	1	0.4	30	24	1	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60409R	REDLANDS CRESCENT	716	7	4.5	1.4
60410R	LAWRENCE AND KENNEDY	699	8	3.1	0.9
60411R	PHARMACY AND HWY 401	627	6	1.8	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60412R	BATHURST & WILSON	675	7	3.2	0.9
60413R	ELMCREST AVE.	710	17	2.8	0.8

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

HAMILTON

DAY	STATION 60501C			STATION 60505R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.1	23	12	3.2
2	24	4	1.1	24	4	2.4
3	24	3	1.3	24	15	6.9
4	24	2	1.8	24	15	9.5
5	24	7	1.5	24	5	5.0
6	24	3	0.8	24	6	1.8
7	24	2	0.7	24	17	8.4
8	21	24	5.9	23	30	10.1
9	24	16	6.5	24	1	7.4
10	24	2	5.1	24	4	1.2
11	24	2	1.3	24	4	1.6
12	24	3	1.7	24	11	3.2
13	23	5	2.7	24	6	3.4
14	24	4	2.8	23	8	3.6
15	23	9	4.4	24	6	4.0
16	23	10	4.0	23	1	1.7
17	24	8	5.3	18	1	0.6
18	24	1	3.7	24	1	0.1
19	24	1	0.7	24	4	1.5
20	24	1	1.0	24	3	1.9
21	21	1	0.6	20	2	0.8
22	18	1	0.2	18	6	3.1
23	22	2	0.7	24	6	2.9
24	24	1	0.7	24	3	1.3
25	24	2	1.0	24	7	2.5
26	21	6	2.4	21	0	2.1
27	22	1	2.2	22	2	0.6
28	23	1	0.7	24	10	2.6
29	23	2	1.1	23	15	10.7
30	24	10	3.0	24	5	10.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60501C	BARTON AND SANFORD	696	24	6.5	1.7
60505R	NORTH PARK	694	30	10.7	2.7

THUNDER BAY

STATION 60806R

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

NO DATA
AVAILABLE

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

SUDBURY

STATION 60602R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.1
2	24	16	1.4
3	24	3	1.5
4	24	8	2.5
5	24	0	1.7
6	24	12	1.5
7	24	10	3.0
8	23	12	2.9
9	24	4	2.4
10	24	1	1.2
11	24	2	1.1
12	24	10	2.2
13	24	7	2.3
14	24	6	2.0
15	24	9	1.6
16	23	25	4.5
17	23	3	3.9
18	24	0	0.4
19	24	27	3.2
20	24	1	3.2
21	20	1	0.2
22	22	8	0.8
23	24	2	0.8
24	24	11	1.7
25	24	7	2.5
26	23	10	3.0
27	22	20	2.6
28	24	5	1.8
29	24	16	4.7
30	24	2	3.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60602R	ASH STREET	708	27	4.7	1.4

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.0
2	24	1	0.7
3	22	6	2.2
4	24	5	3.9
5	24	2	3.0
6	24	2	1.8
7	24	4	2.2
8	20	3	2.7
9	24	4	1.8
10	24	1	1.3
11	24	2	1.0
12	24	5	2.8
13	24	5	3.5
14	24	4	2.4
15	24	3	2.4
16	23	2	1.4
17	23	2	1.3
18	24	3	1.0
19	24	3	0.9
20	24	3	1.3
21	21	2	1.1
22	23	1	1.0
23	24	2	0.7
24	24	1	0.4
25	24	2	1.1
26	23	1	1.1
27	22	1	0.9
28	24	3	1.2
29	24	2	1.1
30	24	1	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
60901C	KING AND RECTORY	705	6	3.9	1.2

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.5
2	24	1	0.3
3	24	15	6.6
4	24	9	7.8
5	24	1	1.8
6	24	10	2.0
7	24	18	6.8
8	23	10	6.2
9	24	10	3.3
10	22	0	2.4
11	23	1	0.0
12	24	3	0.5
13	23	11	4.8
14	24	14	6.5
15	24	2	6.1
16	22	2	0.8
17	23	3	1.2
18	24	3	1.5
19	24	6	2.5
20	24	2	2.7
21	21	5	1.2
22	23	1	0.6
23	24	9	1.3
24	24	5	1.4
25	24	3	2.0
26	23	1	1.1
27	22	5	1.1
28	24	2	0.9
29	23	1	0.6
30	24	11	3.7

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.3
2	23	2	0.9
3	22	1	0.5
4	24	2	1.8
5	24	4	2.0
6	24	2	1.0
7	23	2	0.8
8	24	3	1.0
9	24	4	1.1
10	24	1	0.8
11	13	20	0.3
12	24	22	5.4
13	23	5	3.0
14	24	7	3.9
15	14	7	3.5
16	24	3	1.8
17	24	2	1.5
18	24	21	2.8
19	24	11	4.0
20	24	4	2.7
21	24	5	2.0
22	23	2	1.8
23	21	1	1.1
24	4	0	0.1
25	22	1	0.5
26	24	1	0.7
27	22	2	1.1
28	24	4	1.2
29	24	9	1.8
30	24	2	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
61001C	156 VICTORIA STREET	704	18	7.8	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
61201R	MEMORIAL PARK	666	22	5.4	1.3

ST. CATHERINES

STATION 61301C

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

BRANTFORD

STATION 61401C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.5
2	24	1	0.4
3	24	2	1.3
4	24	2	1.5
5	24	1	0.6
6	24	2	0.3
7	23	2	0.4
8	24	2	0.8
9	24	2	1.0
10	24	0	0.7
11	24	0	0.0
12	24	1	0.0
13	23	2	0.8
14	24	2	1.1
15	23	5	1.9
16	23	2	1.7
17	24	1	1.0
18	24	2	0.4
19	24	1	0.3
20	24	1	0.6
21	24	1	0.3
22	24	1	0.3
23	23	1	0.2
24	24	0	0.2
25	24	1	0.5
26	24	1	0.6
27	24	1	0.4
28	24	2	0.4
29	24	1	0.3
30	23	2	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
61301C	NORTH ST. CITY YARD	710	5	2.0	1.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
61401C	DALHOUSIE & QUEEN	714	5	1.9	0.5

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

KITCHENER

STATION 61501C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
61501C	EDNA & FREDERICK	716	4 2.0 0.8

WINNIPEG

STATION 70101C

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

STATION 70102R

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

STATION 70104I

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	0	0.0
2	22	0	0.0
3	23	0	0.0
4	23	1	0.4
5	23	1	0.4
6	22	1	0.4
7	21	1	0.5
8	23	0	0.1
9	23	0	0.0
10	22	1	0.4
11	23	1	0.6
12	23	2	1.0
13	23	2	1.0
14	23	1	1.0
15	23	0	0.0
16	22	0	0.0
17	23	1	0.5
18	23	6	1.2
19	23	4	2.3
20	22	8	1.5
21	23	3	1.4
22	23	2	0.2
23	20	1	0.3
24	23	2	0.5
25	23	1	0.7
26	23	2	0.4
27	21	1	0.5
28	14	1	0.2
29	21	1	0.6
30	23	12	2.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
70101C	270 OSBORNE STREET	209	0 0.0 0.0
70102R	PORTAGE AT WOODLAWN	497	3 0.5 0.1
70104I	UNION STOCK YARDS	667	12 2.3 0.4

WINNIPEG

STATION 70118R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
70118R	JEFFERSON & SCOTIA	167	2 0.9 0.3

BRANDON

STATION 70201C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
70201C	11TH ST. & PRINCESS AVE.	629	3 0.5 0.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

REGINA

STATION 80108C

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

NO DATA
AVAILABLE

SASKATOON

STATION 80202C

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

NO DATA
AVAILABLE

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

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

MOOSE JAW

STATION 80301C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80301C	TELEPHONE BUILDING	432	2	0.2	0.0

PRINCE ALBERT

STATION 80401C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
80401C	49-12TH STREET EAST	635	2	0.7	0.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	660	2	0.6	0.0	90218I	BONNY BRK & 18A ST. S.E.	587	0	0.0	0.0
90121I	17 STREET AND 105 AVENUE	660	2	0.2	0.0	90219C	620-7TH AVENUE, S.W.	660	1	0.1	0.0
90122R	127 ST. AND 133 AVENUE	706	0	0.0	0.0	90222R	39 ST. AND 29 AVE. N.W.	529	0	0.0	0.0

VANCOUVER										VANCOUVER									
STATION 00106R				STATION 00108I				STATION 00109C				STATION 00110R							
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR						
1				22	2	0.6	23	3	1.2	1	22	1	0.4						
2				22	1	0.5	22	2	0.9	2	22	2	0.3						
3				22	1	1.0	22	2	1.0	3	22	1	0.6						
4				22	2	1.0	22	4	1.5	4	22	1	0.8						
5				22	1	0.8	22	1	1.6	5	22	1	0.6						
6				22	0	0.6	23	3	0.8	6	22	1	0.3						
7				22	1	0.2	21	2	0.8	7	22	1	0.2						
8				22	1	0.1	22	3	0.6	8	22	2	0.6						
9				22	1	0.5	22	6	1.1	9	22	2	0.7						
10						0.4	22	4	1.1	10	22	4	1.1						
11							22	3	1.1	11	22	1	1.2						
12							22	1	0.7	12	22	1	0.6						
13							22	3	0.9	13	22	3	0.6						
14							22	0	0.8	14	22	1	0.5						
15							22	3	0.5	15	22	2	0.7						
16							22	3	0.8	16	22	2	0.8						
17							22	3	0.7	17	22	2	1.1						
18							22	0	0.2	18	22	1	0.6						
19							22	1	0.4	19	22	4	1.3						
20							22	3	1.1	20	22	10	2.4						
21				12	1		21	3	1.0	21	22	2	2.1						
22				22	1	0.6	22	1	0.7	22	22	1	1.2						
23				11	1	0.4	22	2	1.1	23	22	2	1.2						
24							22	2	1.1	24	22	2	1.2						
25							22	4	1.3	25	22	4	1.6						
26							22	1	1.3	26	22	3	1.7						
27							22	6	1.6	27	22	2	1.5						
28				22	3	1.1	22	2	1.6	28	22	2	1.1						
29				22	1	1.1	22	2	1.3	29	22	2	1.0						
30				22	0	0.4	22	0	1.1	30	22	4	1.2						

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE					00110R	E. HASTINGS & KENSINGTON	660	10	2.4	0.8
00108I	250 WEST 70TH AVENUE	309	3	1.1	0.4						
00109C	HORNBY & SMYTHE	660	6	1.6	0.7						

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

SEPTEMBER 1976 SEPTEMBRE

PRINCE GEORGE

STATION 00201C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	4	0.6
2	21	1	0.4
3	22	1	0.3
4	22	2	0.6
5	18	3	0.4
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			

VICTORIA

STATION 00301C

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

NO DATA

AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
00201C	1306-7TH AVENUE	105	4	0.6	0.3

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

WHITEHORSE

STATION 09001C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MAX 24HR	MEAN
09001C	FEDERAL BUILDING	532	1	0.6	0.1

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

30115	I,F	26	HALIFAX	CFB SHEARWATER
30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
50103	R,P	16	MONTREAL	POINTE AUX TREMBLES
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50110	C,P	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,F	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50114	C,M	23	MONTREAL	677 STE. CATHERINE W.
50304	C,F	15	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	15	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBURG
60204	C,P	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C,F	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,F	12	TORONTO	EVANS AND ARNOLD
60410	R,F	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,F	15	TORONTO	PHARMACY AND HWY 401
60412	R,F	18	TORONTO	BATHURST & WILSON
60413	R,F	12	TORONTO	ELMCREST 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
61301	C,F	16	ST. CATHERINES	NORTH ST. CITY YARD
61501	C,F	15	KITCHENER	EDNA & FREDERICK
70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70102	R,F	30	WINNIPEG	PORTAGE AT WOODLAWN
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
80108	C,F	48	REGINA	12TH AND SMITH
80202	C,F	37	SASKATOON	CITY LIBRARY
90114	C,F	30	EDMONTON	109 STREET AND 98 AVENUE
90121	I,P	13	EDMONTON	17 STREET AND 105 AVENUE
90122	R,F	10	EDMONTON	127 ST. AND 133 AVENUE
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**

SEPTEMBER 1976 SEPTEMBRE

HALIFAX

STATION 301151						STATION 30116C					
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES
1	24					1	24				
2	24					2	24				
3	24					3	24				
4	24					4	24				
5	24					5	24				
6	24					6	24				
7	24					7	24				
8	24					8	24				
9	24					9	24				
10	24					10	24				
11	24					11	24				
12	24					12	24				
13	24					13	24				
14	24					14	24				
15	24					15	24				
16	24					16	24				
17	24					17	24				
18	24					18	24				
19	24					19	24				
20	24					20	24				
21	24					21	24				
22	24					22	24				
23	24					23	24				
24	24					24	24				
25	24					25	24				
26	24					26	24				
27	24					27	24				
28	24					28	24				
29	24					29	24				
30	24					30	24				

NO DATA
AVAILABLE

MONTREAL

STATION 50103R						STATION 50104C					
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES
1	24					1	24				
2	24					2	24				
3	24					3	24				
4	24					4	24				
5	24					5	24				
6	24					6	24				
7	24					7	24				
8	24					8	24				
9	24					9	24				
10	24					10	24				
11	24					11	24				
12	24					12	24				
13	24					13	24				
14	24					14	24				
15	24					15	24				
16	24					16	24				
17	24					17	24				
18	24					18	24				
19	24					19	24				
20	24					20	24				
21	24					21	24				
22	24					22	24				
23	24					23	24				
24	24					24	24				
25	24					25	24				
26	24					26	24				
27	24					27	24				
28	24					28	24				
29	24					29	24				
30	24					30	24				

TOTAL
----- MONTHLY -----

STATION	LOCATION	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN	STATION	LOCATION	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
301151	CFB SHEARWATER	202	1	0.4	0.2	0.1	50103R	POINTE AUX TREMBLES	717	5	1.9	1.1	0.4
30116C	BARRINGTON AND DUKE						50104C	1125 ONTARIO, EAST	693	9	6.0	4.2	2.8

MONTREAL

STATION 50110C						STATION 50111C					
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES	DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	NO. OF SAMPLES
1	24					1	24				
2	24					2	24				
3	24					3	24				
4	24					4	24				
5	24					5	24				
6	24					6	24				
7	24					7	24				
8	24					8	24				
9	24					9	24				
10	24					10	24				
11	24					11	24				
12	24					12	24				
13	24					13	24				
14	24					14	24				
15	24					15	24				
16	24					16	24				
17	24					17	24				
18	24					18	24				
19	24					19	24				
20	24					20	24				
21	24					21	24				
22	24					22	24				
23	24					23	24				
24	24					24	24				
25	24					25	24				
26	24					26	24				
27	24					27	24				
28	24					28	24				
29	24					29	24				
30	24					30	24				

MONTREAL

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

TOTAL
----- MONTHLY -----

STATION	LOCATION	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN	STATION	LOCATION	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
50110C	PARC PILON MONTREAL-NORD	457	12	6.1	4.2	1.8	50112C	BOUL. LAURENTIDES	597	13	6.5	3.7	0.8
50111C	2900 BLD. CONCORDE	667	9	5.0	2.2	0.7	50113R	PTE X & CARDINAL	707	7	4.0	1.9	0.3

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

SEPTEMBER 1976 SEPTEMBRE

MONTREAL

STATION 50114C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	12	10.9	5.8
2	10	6	8.4	6.9
3				
4				
5				
6				
7	13	11	8.7	
8	24	6	5.1	4.8
9	24	8	6.9	5.7
10	24	7	6.4	5.7
11	24	5	6.1	5.3
12	24	4	4.1	3.9
13	24	7	5.5	3.7
14	24	5	4.5	4.1
15	24	6	4.6	3.8
16	24	7	5.3	3.6
17	24	8	6.9	4.7
18	24	5	5.4	4.8
19	24	2	1.9	1.9
20	24	8	5.1	2.9
21	24	10	5.9	3.2
22	23	13	9.6	6.2
23	24	12	6.8	6.2
24	24	7	4.8	4.1
25	24	8	5.0	4.1
26	24	9	6.5	4.9
27	24	10	8.4	5.2
28	24	10	6.0	4.5
29	24	5	4.3	3.5
30	24	12	9.4	6.1

QUEBEC

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	8	5.6	4.3
2	24	6	4.1	4.1
3	23	6	4.1	3.5
4	24	7	4.0	3.3
5	8	3	2.1	2.7
6				
7	14	5	2.6	
8	24	7	3.1	2.3
9	23	6	4.9	3.0
10	24	8	3.6	2.7
11	24	4	2.1	1.8
12	24	3	1.8	1.3
13	24	4	1.8	1.2
14	24	4	1.8	1.3
15	19	5	2.3	1.6
16	23	5	4.3	2.6
17	24	7	3.9	3.3
18	24	5	3.1	2.8
19	24	2	2.4	2.1
20	24	5	2.9	1.4
21	24	10	5.0	2.5
22	24	13	6.6	5.0
23	24	20	8.1	4.3
24	24	12	7.1	3.9
25	24	11	7.4	4.2
26	24	6	6.4	3.8
27	23	10	4.4	2.4
28	22	8	5.1	3.9
29			4.6	4.4
30	14	13	9.9	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
50114C	677 STE. CATHERINE W.	598	13	10.9	6.9	3.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
50304C	155 DORCHESTER SOUTH	625	20	9.9	5.0	2.5

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					17	1	1.0	
2								
3	10	8	3.4					
4	24	3	2.2	1.7				
5	24	2	1.4	1.3				
6	24	3	2.1	1.1				
7	24	13	6.9	4.0				
8	24	10	6.2	4.0				
9	24	11	5.2	4.0				
10	24	15	7.5	4.3				
11	24	4	3.2	4.4				
12	24	3	2.6	1.9				
13	24	15	7.5	4.7				
14	24	11	7.2	4.7				
15	24	9	4.6	4.2	11	1	1.0	
16	24	9	5.1	3.1	24	1	1.0	0.8
17	24	9	5.1	3.6	24	4	1.8	1.0
18	24	5	3.7	3.0	23	2	1.8	1.4
19	24	4	2.1	2.2	24	2	1.3	1.2
20	24	6	3.9	2.2	24	2	1.3	1.0
21	24	12	6.3	3.9	23	1	1.1	0.9
22	23	10	6.2	5.1	24	4	1.9	0.8
23	24	12	6.7	4.2	24	1	2.0	1.1
24	24	13	6.6	4.3	24	2	1.3	0.7
25	24	5	5.0	4.7	23	5	2.8	1.2
26	24	3	2.3	2.4	24	2	3.0	1.8
27	24	8	5.3	3.2	24	1	1.0	1.1
28	24	8	5.2	3.4	24	1	1.0	1.0
29	24	13	7.8	4.9	24	2	1.1	0.6
30	24	10	5.7	4.8	9	2	1.2	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
60101C	SLATER AND ELGIN	657	15	7.8	5.1	3.0
60104C	RIDEAU & WURTEMBERG	370	5	3.0	1.8	0.8

WINDSOR

STATION 60204C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	7	7.0	4.4
2	24	4	3.3	3.2
3	12	6	5.5	4.4
4				
5				
6				
7				
8				
9	13	7	5.9	
10	24	6	6.0	5.3
11	24	7	6.6	6.1
12	24	7	7.0	6.5
13	24	6	6.3	6.3
14	24	7	6.3	5.8
15	23	8	6.3	6.1
16	24	7	6.4	5.3
17	23	6	5.0	5.4
18	24	7	5.0	4.3
19	24	5	5.0	4.5
20	21	7	6.9	5.1
21	24	9	7.3	6.7
22	24	6	4.6	5.6
23	24	4	4.6	4.0
24	24	5	3.4	3.2
25	24	6	4.4	4.1
26	24	4	4.0	4.1
27	24	5	4.4	3.8
28	24	6	4.1	3.8
29	24	5	4.5	4.0
30	24	12	7.1	5.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE	572	12	7.3	6.7	4.5

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

SEPTEMBER 1976 SEPTEMBRE

HAMILTON

STATION 60501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.1	1.7
2	24	4	3.5	2.0
3	24	8	3.4	3.0
4	24	2	2.0	2.5
5	24	1	1.3	1.3
6	24	3	1.8	1.3
7	24	3	2.1	1.7
8	23	8	4.6	2.9
9	24	7	4.8	3.7
10	24	2	1.6	2.8
11	24	5	2.5	1.6
12	24	4	3.1	1.9
13	24	2	1.3	1.0
14	24	3	1.3	0.9
15	24	4	3.0	1.7
16	24	5	4.0	3.0
17	24	4	3.3	3.1
18	24	3	2.9	2.0
19	24	1	1.0	1.1
20	24	3	1.4	0.6
21	24	2	1.3	0.8
22	23	4	2.6	1.6
23	24	4	2.6	2.5
24	24	7	3.4	2.6
25	24	4	2.5	2.7
26	24	4	2.4	2.1
27	24	6	4.0	2.3
28	24	3	3.1	2.3
29	24	2	1.6	1.6
30	24	5	3.6	2.7

SUDBURY

STATION 60602R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MONTHLY MAX 24HR	MEAN
60501C	BARTON AND SANFORD	718	8	4.8	3.7	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MONTHLY MAX 24HR	MEAN
60602R	ASH STREET	710	3	1.9	1.3	0.4

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	4	2.5	2.2
2	19	5	3.5	2.0
3	23	3	3.3	2.2
4	24	2	1.9	1.7
5	24	1	1.5	1.2
6	22	1	1.0	0.7
7	24	3	2.3	1.6
8	23	7	4.6	3.3
9	24	9	6.4	5.1
10	9	3	4.0	4.8
11				
12				
13	9	3	1.8	
14	24	4	2.4	1.8
15	6	3	2.3	2.0
16	14	2	1.1	
17	24	2	2.0	1.3
18	24	9	4.0	1.8
19	24	10	6.1	2.9
20	23	2	1.3	1.3
21	24	3	1.1	0.7
22	24	3	1.5	0.7
23	22	2	1.6	1.1
24	23	7	2.7	1.8
25	24	6	4.9	3.0
26	24	1	2.8	2.8
27	18	2	1.1	1.1
28				
29				
30				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MONTHLY MAX 24HR	MEAN
60901C	KING AND RECTORY	523	10	6.4	5.1	1.7

SARNIA

STATION 61001C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MONTHLY MAX 24HR	MEAN
61001C	156 VICTORIA STREET	373	6	3.0	2.4	1.1

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

SEPTEMBER 1976 SEPTEMBRE

CORNWALL

STATION 61201R

ST. CATHERINES

STATION 61301C

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

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.5	2.0
2	24	5	3.0	2.1
3	24	4	3.8	2.8
4	24	3	2.4	2.3
5	24	3	2.4	2.1
6	24	2	2.3	2.1
7	24	5	3.1	2.7
8	24	3	3.0	2.7
9	24	4	3.0	2.7
10	24	2	2.6	2.6
11	24	4	2.8	1.8
12	24	1	2.6	1.8
13	24	2	1.4	1.3
14	24	3	2.1	1.8
15	23	3	1.6	1.8
16	24	3	1.6	1.3
17	24	3	1.6	1.3
18	23	2	0.6	0.8
19	24	1	0.8	0.4
20	24	2	1.1	0.6
21	24	3	1.4	1.0
22	10	2	1.0	1.0
23	13	2	1.3	
24	4	4	1.5	1.4
25	24	3	1.8	1.5
26	24	5	3.0	2.4
27	24	6	3.4	2.5
28	24	2	3.0	2.5
29	23	2	2.0	2.0
30	24	6	3.3	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
61201R	MEMORIAL PARK	704	6	3.0	1.5	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
61301C	NORTH ST. CITY YARD	692	6	3.8	2.8	1.6

KITCHENER

STATION 61501C

WINNIPEG

STATION 70101C

STATION 70102R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	5	2.1	1.7
2	24	4	2.3	1.7
3	24	6	2.9	2.1
4	24	1	1.5	1.9
5	24	1	1.0	1.0
6	24	2	1.4	1.1
7	24	2	1.4	1.3
8	24	4	2.6	2.0
9	24	8	4.4	3.0
10	24	2	1.3	2.3
11	24	5	1.9	1.3
12	24	7	3.5	2.1
13	24	1	1.3	1.6
14	24	2	1.1	1.0
15	24	5	2.1	1.5
16	24	3	1.6	1.5
17	24	4	2.5	1.5
18	24	1	1.0	1.4
19	24	1	1.0	0.9
20	24	3	1.3	1.0
21	24	2	1.6	1.4
22	24	2	1.3	1.4
23	24	1	1.1	1.0
24	24	9	3.4	2.0
25	24	3	3.1	2.0
26	24	2	2.0	1.7
27	24	5	3.8	2.6
28	24	4	2.3	2.5
29	24	2	1.4	1.6
30	24	14	5.0	3.0

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	3	2.2	1.8
2	23	3	1.6	1.8
3	24	1	0.8	1.0
4	24	3	1.3	0.9
5	24	2	1.3	0.9
6	24	2	1.3	0.9
7	22	3	1.2	1.0
8	24	2	1.4	0.9
9	23	2	1.6	1.2
10	24	4	2.2	1.4
11	24	4	2.4	2.2
12	24	2	1.8	2.0
13	23	4	2.2	1.4
14	24	3	1.9	1.5
15			1.4	1.6
16	13	3	2.3	
17	24	7	3.3	1.9
18	24	6	3.7	2.3
19	24	2	1.3	1.0
20	24	4	1.8	1.4
21	10	3	3.7	2.1
22	24	2	1.8	2.1
23	23	3	2.1	1.3
24	22	6	4.0	2.2
25	24	8	5.3	4.3
26	24	4	5.1	4.3
27	24	7	3.7	3.1
28	13	5	3.1	3.1
29				
30	16	8	2.9	

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
61501C	EDNA & FREDERICK	720	14	5.0	3.0	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	631	10	5.3	4.3	1.6
70102R	PORTAGE AT WOODLAWN					

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

SEPTEMBER 1976 SEPTEMBRE

WINNIPEG

STATION 70118R

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

REGINA

STATION 80108C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1				
2				
3				
4				
5				
6				
7				
8				
9	9	3		
10	15	3	1.4	
11	5	1	1.4	1.1
12	1	1		
13	9	2	1.5	
14	11	2	0.8	
15	16	2	1.4	
16	24	3	1.3	1.1
17	24	4	2.9	1.3
18	5	2	2.8	1.8
19				
20	17	5	1.6	
21	24	26	13.3	5.3
22	24	12	15.0	6.3
23	24	8	5.4	3.4
24	24	6	5.4	3.7
25	24	2	1.5	2.1
26	24	6	2.8	1.0
27	20	8	4.0	2.9
28				2.4
29				
30				

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----*	MEAN
70118R	JEFFERSON & SCOTIA	541	6	1.9	1.4	0.6	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----*	MEAN
80108C	12TH AND SMITH	300	26	15.0	6.3	1.7	

SASKATOON

STATION 80202C

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

NO DATA
AVAILABLE

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

EDMONTON

STATION 90114C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	23	2	1.1	0.8
2	16	2	1.1	0.9
3	24	4	2.1	1.6
4	24	2	1.9	1.7
5	24	1	1.0	0.9
6	24	1	0.8	0.5
7	24	3	1.6	1.1
8	24	4	1.8	1.4
9	24	3	2.1	1.5
10	24	7	2.6	1.9
11	24	1	0.9	1.5
12	24	1	0.6	0.6
13	23	2	1.1	0.8
14	17	3	1.7	0.9
15	24	4	1.6	1.4
16	24	10	4.5	3.3
17	24	5	4.9	3.5
18	24	9	3.5	1.9
19	24	6	3.9	2.1
20	24	11	6.1	3.2
21	24	17	6.6	4.0
22	24	5	6.6	4.0
23	24	9	5.3	3.0
24	24	4	5.0	3.0
25	24	6	3.2	1.7
26	24	5	4.0	2.0
27	24	17	7.5	3.4
28	20	7	7.4	4.8
29	24	5	4.1	3.1
30	21	3	1.9	2.3

STATION 90121I

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	0	0.0	0.0
2	24	1	0.6	0.4
3	24	2	0.8	0.6
4	24	1	0.6	0.6
5	24	1	0.1	0.3
6	24	1	0.1	0.0
7	24	1	0.5	0.3
8	22	2	1.0	0.7
9	22	2	0.8	0.7
10	24	4	1.3	0.8
11	24	1	0.1	0.5
12	24	0	0.0	0.0
13	24	0	0.0	0.0
14	24	2	0.9	0.7
15	24	1	0.9	0.8
16	24	2	0.7	0.7
17	24	1	0.9	0.7
18	24	1	0.6	0.6
19	24	1	0.5	0.5
20	24	3	1.3	0.7
21	24	2	1.1	0.7
22	24	5	1.7	0.8
23	24	4	2.0	1.1
24	24	2	1.0	1.1
25	24	1	0.4	0.5
26	24	1	0.4	0.2
27	24	2	1.3	0.6
28	24	1	1.3	0.9
29	24	1	0.9	0.6
30	24	1	0.5	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	MAX 24HR	-----*	MEAN
90114C	109 STREET AND 98 AVENUE	696	17	7.5	4.8	1.6	
90121I	17 STREET AND 105 AVENUE	716	5	2.0	1.1	0.4	

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

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EDMONTON

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.5	0.9
2	24	4	2.3	1.5
3	24	6	4.4	3.4
4	24	6	5.3	4.5
5	24	5	4.4	4.3
6	24	4	3.6	3.4
7	24	4	3.6	3.4
8	24	4	3.7	3.6
9	24	5	3.6	2.9
10	24	4	4.0	2.7
11	24	1	0.8	1.7
12	24	1	0.5	0.5
13	24	2	0.7	0.6
14	24	3	2.0	1.5
15	24	5	2.4	1.8
16	23	8	4.3	2.7
17	24	4	2.8	2.9
18	24	6	2.0	1.7
19	24	6	3.8	2.7
20	24	8	4.3	2.7
21	24	8	5.6	4.6
22	24	5	4.8	4.3
23	24	8	5.8	4.8
24	24	6	6.1	5.0
25	24	7	5.0	4.3
26	24	9	7.0	5.2
27	24	9	7.1	4.8
28	9	9	8.3	7.1
29				
30	15	6	3.5	

CALGARY

STATION 90219C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	8	4.9	3.0
2	24	4	2.4	2.9
3	24	5	2.7	2.1
4	24	7	2.5	2.0
5	24	8	3.8	2.1
6	24	2	1.1	0.9
7	24	4	2.6	1.7
8	24	4	2.4	1.9
9	24	3	2.4	1.7
10	24	10	4.3	3.0
11	24	2	3.9	3.0
12	24	2	1.1	0.6
13	24	8	3.8	2.5
14	24	10	4.3	3.0
15	24	10	4.5	2.7
16	24	18	5.9	3.5
17	24	4	5.6	3.3
18	24	3	1.8	1.1
19	24	13	4.6	2.2
20	24	15	5.4	3.0
21	24	4	5.3	3.0
22	24	5	3.4	2.2
23	24	6	3.1	2.2
24	24	5	2.8	2.1
25	11	3	2.4	2.2
26				
27	18	8	4.9	3.9
28	24	10	5.1	3.8
29	24	13	7.1	4.6
30	24	4	5.4	4.2

STATION 90222R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	5	2.2	1.7
2	24	2	2.1	1.6
3	24	3	1.3	1.1
4	24	2	1.2	1.1
5	24	3	1.4	1.2
6	24	1	1.0	0.8
7	24	1	1.0	1.0
8	24	2	1.2	1.1
9	24	2	1.1	1.1
10	24	8	2.8	1.6
11	24	1	2.6	1.6
12	24	3	1.4	0.8
13	24	3	1.7	1.5
14	24	4	1.6	1.5
15	24	8	2.9	1.6
16	24	9	3.4	1.7
17	24	1	3.1	1.7
18	24	3	1.6	0.9
19	24	5	1.9	1.2
20	24	9	2.6	1.5
21	24	1	2.5	1.2
22	24	3	2.0	1.1
23	24	2	1.8	1.2
24	24	1	0.8	0.6
25	24	1	0.9	0.5
26	24	2	1.0	0.8
27	9	2	1.0	0.8
28	14	7	3.1	
29	24	8	3.5	2.5
30	24	5	3.1	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
90122R	127 ST. AND 133 AVENUE	671	9	8.3	7.1	2.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
90219C	620-7TH AVENUE, S.W.	677	18	7.1	4.6	2.1
90222R	39 ST. AND 29 AVE. N.W.	695	9	3.5	2.5	1.1

VANCOUVER

STATION 00106R

STATION 00108I

VANCOUVER

STATION 00109C

STATION 00110R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	4	2.0	1.3
2	24	3	1.3	1.0
3	24	2	1.4	0.9
4	24	2	1.1	1.0
5	24	1	1.0	0.8
6	24	3	1.3	0.5
7	23	3	1.8	1.3
8	24	4	2.3	1.8
9	24	6	3.5	2.5
10	24	9	5.0	3.4
11	24	6	6.0	3.9
12	24	2	1.0	1.7
13	24	4	1.9	1.3
14	24	5	2.5	1.4
15	24	7	3.8	1.7
16	24	10	4.8	3.0
17	24	3	2.6	2.4
18	24	4	2.3	1.1
19	24	7	5.0	3.1
20	24	11	4.8	3.7
21	24	7	5.1	3.8
22	24	2	1.9	1.9
23	24	4	2.5	1.7
24	24	7	3.8	2.7
25	24	8	5.9	4.0
26	24	7	5.9	3.9
27	24	7	5.8	3.4
28	24	7	6.3	3.9
29	24	5	4.6	3.6
30	21	4	1.9	1.8

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	6	2.6	1.8
2	24	3	2.1	1.6
3	24	4	3.0	2.1
4	24	4	3.3	2.4
5	24	2	2.1	2.1
6	24	2	1.5	1.1
7	24	7	2.8	1.8
8	24	9	3.5	2.2
9	24	9	3.9	2.9
10	24	11	6.1	4.5
11	24	6	6.0	5.0
12	24	1	1.8	2.1
13	24	4	2.4	1.6
14	11	5	2.3	1.7
15				
16				
17	24	3	2.1	1.6
18	24	6	3.1	1.7
19	24	8	5.5	3.3
20	24	12	6.8	5.3
21	24	11	4.4	4.3
22	24	4	2.0	2.0
23	24	4	2.8	2.0
24	24	10	4.0	2.8
25	24	8	4.8	3.6
26	24	9	6.1	3.8
27	24	8	4.1	2.9
28	24	10	5.1	3.6
29	24	6	3.0	3.4
30	24	4	2.4	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
00106R	2294 WEST 10TH AVENUE	716	11	6.3	4.0	1.9
00108I	250 WEST 70TH AVENUE	649	10	4.1	3.0	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MAX 1HR	MONTHLY MAX 8HR	-----* MAX 24HR	-----* MEAN
00109C	HORNBY & SMYTHE	659	12	6.8	5.3	2.2
00110R	E. HASTINGS & KENSINGTON	705	4	2.5	1.8	0.8

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

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VICTORIA

STATION 00302C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MAX 24HR
1	24	2	1.9	1.3
2	24	4	2.9	1.7
3	24	5	2.6	1.7
4	24	4	3.1	1.9
5	24	1	2.1	1.7
6	24	1	0.8	0.3
7	24	9	4.5	2.5
8	24	4	4.1	2.6
9	24	8	5.8	2.8
10	24	10	6.2	4.2
11	24	3	2.6	3.4
12	24	2	1.3	0.8
13	23	5	2.6	1.1
14	24	7	4.3	2.5
15	24	11	4.4	3.7
16	24	8	6.0	4.1
17	24	7	4.9	4.4
18	24	9	6.6	4.6
19	24	9	6.9	5.5
20	24	18	11.5	7.2
21	24	7	8.5	6.8
22	24	5	3.8	3.1
23	24	5	3.4	2.4
24	24	10	6.3	4.8
25	24	12	7.8	5.0
26	24	9	5.6	5.1
27	24	10	6.6	3.9
28	24	10	6.6	5.4
29	24	6	3.9	4.5
30	13	4	3.1	2.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*----- MONTHLY -----*			
			MAX 1HR	MAX 8HR	MAX 24HR	MEAN
00302C	1106 COOK ST.	768	18	11.5	7.2	2.8

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
61301	C,F	16	ST. CATHERINES	NORTH ST. CITY YARD
61501	C,F	15	KITCHENER	EDNA & FREDERICK
70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
90114	C,F	30	EDMONTON	109 STREET AND 98 AVENUE
90122	R,F	10	EDMONTON	127 ST. AND 133 AVENUE
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 & SHYTHE
00110	R,F	16	VANCOUVER	E. HASTINGS & KENSINGTON

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

SEPTEMBER 1976 SEPTEMBRE

HALIFAX

DAY	STATION 30115I			STATION 30116C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	8	1		24	2	0.9
2				24	2	0.8
3	12	1		23	2	1.4
4	24	1	0.8	24	2	1.5
5	24	0	0.3	24	2	1.7
6	24	1	0.1	24	1	1.3
7	23	0	0.1	24	1	0.9
8	24	0	0.0	24	1	0.8
9	24	1	0.4	24	1	0.8
10	24	1	0.8	24	3	1.8
11	24	0	0.5	24	3	2.0
12	24	1	0.3	24	3	1.8
13	24	2	0.6	24	1	1.5
14	24	1	0.5	24	1	0.8
15	24	1	0.3	24	2	0.9
16	24	1	0.2	24	2	1.0
17	24	1	0.2	24	2	1.3
18	24	1	0.3	24	2	1.4
19	24	0	0.0	24	2	1.5
20	24	0	0.0	24	2	1.1
21	6	0	0.0	24	1	1.0
22				24	2	0.9
23				24	2	0.9
24	11	1		24	2	0.9
25	24	1	0.5	24	1	0.8
26	24	1	0.7	23	1	0.7
27	24	0	0.3	24	1	0.8
28	23	1	0.6	24	1	0.7
29	24	1	0.8	24	3	0.9
30	24	2	0.5	24	2	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30115I	CFB SHEARWATER	587	2	0.8	0.2
30116C	BARRINGTON AND DUKE	718	3	2.0	1.0

MONTREAL

DAY	STATION 50102R			STATION 50104C			STATION 50110C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.2	24	5	3.5	24	3	2.4
2	24	8	1.5	23	6	3.2	24	3	2.1
3	24	5	2.5	24	5	3.6	24	4	2.2
4	24	2	1.2	24	6	4.1	24	4	3.0
5	24	1	0.8	24	5	4.4	24	3	3.3
6	24	0	0.1	24	3	2.5	24	3	1.5
7	24	2	0.5	24	4	3.3	23	3	1.9
8	24	5	1.6	24	9	4.8	24	4	2.3
9	24	3	1.7	24	9	6.0	24	11	5.3
10	24	3	0.8	23	5	5.4	24	4	5.4
11	24	2	0.8	24	4	3.8	24	2	2.5
12	24	2	0.5	24	4	2.6	24	3	1.6
13	24	3	1.4	24	8	4.8	24	4	2.4
14	24	3	2.0	24	7	4.6	24	3	2.2
15	24	4	2.0	24	7	5.3	11	6	3.1
16	24	4	0.9	24	5	3.8			
17	24	4	1.5	23	6	4.4	15	9	
18	24	2	0.7	24	5	4.4	24	4	5.8
19	24	2	0.7	24	5	3.5	24	4	2.9
20	24	0	0.3	24	3	3.1	9	2	2.7
21	24	2	0.8	24	3	2.4			
22	24	3	1.1	23	4	2.7			
23	24	2	0.6	24	5	2.6			
24	24	4	1.0	24	4	2.6			
25	24	3	1.3	24	4	3.3			
26	24	2	0.9	24	5	3.3			
27	24	2	0.4	24	7	4.4			
28	24	1	0.5	24	4	4.4			
29	24	1	0.2	24	6	3.6			
30	24	2	0.3	24	7	4.3			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50102R	BOTANICAL GARDENS	720	8	2.5	0.7
50104C	1125 ONTARIO, EAST	716	9	6.0	3.4
50110C	PARC PILON MONTREAL-NORD	418	11	5.8	2.5

MONTREAL

DAY	STATION 50111C			STATION 50112C			STATION 50113R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	12	3		24	2	1.8	24	3	2.5
2	13	4		24	2	1.6	24	3	2.4
3	23	5	3.4	24	3	2.1	24	4	2.1
4	24	5	3.8	24	3	2.5	24	5	3.1
5	24	4	4.0	24	3	2.7	24	2	3.1
6	24	3	2.2	24	9	1.8	24	2	1.1
7	24	4	2.5	24	3	1.9	23	2	1.6
8	21	8	3.2	24	4	1.8	24	4	2.0
9	24	8	4.7	24	6	3.5	24	8	4.3
10	23	4	4.4	24	4	3.8	24	3	4.4
11	22	3	3.2	24	2	2.4	24	2	2.3
12	24	5	2.2	24	2	1.6	24	3	1.5
13	23	6	3.8	24	5	2.8	24	3	2.0
14	24	6	3.7	24	6	3.7	24	2	1.5
15	24	7	4.4	24	5	4.4	22	5	2.2
16	24	6	2.7	24	4	2.6	24	6	2.9
17	24	6	3.5	24	4	2.6	24	5	3.4
18	24	4	3.5	24	3	2.7	24	3	3.3
19	24	4	2.8	24	3	2.0	24	2	2.0
20	24	2	2.3	24	2	1.9	24	2	1.4
21	24	3	2.1	24	2	1.4	24	3	1.4
22	24	3	2.4	24	3	1.6	24	3	2.2
23	23	4	2.2	24	3	1.6	24	3	1.9
24	24	5	2.4	24	3	1.7	24	3	1.5
25	24	4	3.3	24	3	2.0	24	3	2.1
26	24	4	3.0	24	3	2.0	24	4	2.4
27	24	7	2.9	24	5	2.4	24	5	2.5
28	24	4	3.3	24	2	2.6	24	3	2.5
29	23	4	2.8	24	4	2.5	24	4	1.7
30	24	5	2.7	24	4	2.6	23	4	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50111C	2900 BLD. CONCORDE	687	8	4.7	2.7
50112C	BOUL. LAURENTIDES	720	9	4.4	2.0
50113R	PIE X & CARDINAL	716	8	4.4	1.9

QUEBEC

DAY	STATION 50304C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	17	2	
2	24	3	1.4
3	22	4	2.0
4	24	4	2.0
5	24	3	2.8
6	24	1	1.8
7	24	3	1.3
8	24	3	1.7
9	22	3	1.6
10	24	3	2.1
11	24	3	2.2
12	24	3	1.9
13	24	6	3.0
14	24	8	4.3
15	22	5	4.1
16	22	7	3.7
17	23	9	4.6
18	24	5	4.5
19	24	3	3.4
20	24	3	2.3
21	24	2	1.6
22	24	3	2.3
23	24	5	2.4
24	24	3	2.3
25	24	3	2.0
26	24	3	2.2
27	23	3	2.0
28	24	3	2.0
29	24	3	2.2
30	24	3	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	703	9	4.6	2.1

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

SEPTEMBER 1976 SEPTEMBRE

OTTAWA

WINDSOR

DAY	STATION 60101C			STATION 60104C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1				23	3	1.3
2				23	2	1.2
3				24	5	2.0
4				24	3	2.4
5				24	2	2.0
6				24	3	1.1
7				24	4	2.2
8				24	6	2.2
9				24	5	2.6
10				24	4	3.0
11				24	2	2.7
12				24	5	1.9
13				24	7	3.5
14				23	6	3.6
15				24	5	3.6
16				24	5	2.1
17				24	3	2.3
18				24	3	2.0
19				24	4	1.8
20				23	1	1.5
21				24	4	1.3
22				24	3	2.0
23				24	4	2.0
24				23	3	1.8
25				24	3	2.2
26				24	3	2.0
27				24	4	1.6
28				24	3	1.4
29				23	4	2.3
30				24	4	2.2

NO DATA
AVAILABLE

DAY	STATION 60204C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	5	3.6
2	23	4	3.2
3	24	4	2.8
4	24	3	2.7
5	24	3	2.4
6	24	3	2.0
7	23	5	3.7
8	24	8	4.9
9	22	7	6.1
10	20	4	4.9
11	24	7	3.8
12	24	7	4.6
13	23	7	4.7
14	24	13	5.0
15	24	7	5.4
16	24	5	4.2
17	24	5	3.7
18	24	8	3.9
19	24	7	4.3
20	24	5	3.6
21	24	4	2.8
22	24	5	2.7
23	24	4	3.0
24	23	4	2.8
25	24	6	4.4
26	24	5	4.5
27	24	4	3.0
28	24	5	3.1
29	23	6	4.2
30	24	12	6.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
60101C	SLATER AND ELGIN		
60104C	RIDEAU & WURTEMBERG	714	7 3.6 1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
60204C	471 UNIVERSITY AVENUE	709	13 6.1 3.5

TORONTO

TORONTO

DAY	STATION 60401C			STATION 60402R			STATION 60403I		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	5	3.4	24	6	3.3	24	5	3.7
2	24	3	3.1	23	3	2.9	24	5	3.2
3	24	6	3.4	24	5	2.5	24	5	3.7
4	24	3	3.4	24	4	2.5	24	4	3.3
5	24	2	2.1	24	2	1.6	24	2	2.7
6	24	3	1.8	24	3	1.6	24	4	2.2
7	24	4	2.9	23	5	2.5	23	6	3.7
8	24	13	6.7	24	12	5.1	24	12	6.7
9	24	9	6.8	11	6	5.4	24	11	7.6
10	24	6	4.7				24	6	6.5
11	24	4	1.8				24	4	2.9
12	24	7	3.8				24	7	4.3
13	24	9	5.5				23	9	6.4
14	24	8	5.9				24	8	5.8
15	24	8	6.0				24	10	6.8
16	24	5	6.0				24	7	6.9
17	24	4	3.2				24	5	4.0
18	24	4	3.1				24	5	3.6
19	24	6	2.6				24	6	3.6
20	23	5	3.4				24	5	4.0
21	24	4	2.5				24	4	3.1
22	24	3	2.4				24	3	2.5
23	24	4	2.5	14	3		24	4	3.1
24	24	4	2.4	24	4	2.3	23	4	3.0
25	24	4	3.3	24	4	3.3	24	6	3.5
26	24	4	3.1	24	5	3.0	24	5	3.3
27	24	5	3.2	24	5	3.3	23	5	3.7
28	24	4	3.1	24	5	3.0	22	5	3.4
29	24	6	3.5	24	6	3.3	24	6	3.8
30	24	6	3.8	23	5	3.7	24	6	4.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
60401C	67 COLLEGE STREET	719	13 6.8 3.1
60402R	DON MILLS, SCIENCE CNTR	382	12 5.4 2.6
60403I	EVANS AND ARNOLD	714	12 7.6 3.7

DAY	STATION 60410R			STATION 60411R			STATION 60412R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	4.4	23	8	4.7			
2	24	4	3.8	24	4	4.1			
3	24	6	4.1	23	6	3.8			
4	24	5	4.0	24	5	3.7			
5	24	3	3.3	24	3	2.8			
6	24	5	2.7	24	5	3.3			
7	24	9	5.5	23	7	4.7			
8	24	8	6.7	24	11	5.9			
9	24	8	5.0	23	8	5.6			
10	24	6	3.9	24	4	4.6			
11	24	8	2.9	24	5	3.0			
12	24	7	4.2	24	8	5.2			
13	24	11	6.3	24	9	6.4			
14	23	9	6.0	24	15	7.1			
15	24	8	6.2	23	9	7.3			
16	24	4	4.5	24	6	7.3	8	12	
17	23	3	2.5	24	6	4.8	24	7	6.7
18	24	4	3.0	24	6	4.8	24	6	4.2
19	23	6	3.3	24	6	4.8	24	8	4.0
20	24	5	4.0	24	6	4.8	24	7	5.6
21	24	4	2.7	24	5	3.6	24	5	3.8
22	23	4	2.8	24	3	3.2	24	4	3.7
23	24	5	3.4	24	5	3.3	23	7	4.6
24	24	5	3.3	24	6	3.9	24	7	4.2
25	24	8	5.0	24	5	4.1	24	8	5.4
26	24	6	4.8	24	7	3.3	24	7	4.8
27	23	7	3.8	24	6	4.3	23	6	4.7
28	24	6	3.7	24	5	4.3	24	7	3.8
29	19	12	6.1	24	6	3.7	23	8	5.6
30	24	9	6.9	24	7	4.3	24	9	6.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
60410R	LAWRENCE AND KENNEDY	710	12 6.9 3.6
60411R	PHARMACY AND HWY 401	715	15 7.3 4.0
60412R	BATHURST & WILSON	341	12 6.8 4.4

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

SEPTEMBER 1976 SEPTEMBRE

TORONTO

STATION 60413R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	1.8
2	24	3	2.0
3	23	4	2.6
4	24	4	2.4
5	24	2	1.4
6	24	3	1.1
7	24	3	1.9
8	22	11	6.3
9	24	10	6.8
10	21	4	6.0
11	24	3	1.2
12	24	6	2.5
13	24	5	3.3
14	23	9	3.4
15	24	8	4.4
16	24	6	4.2
17	21	3	3.7
18	24	5	2.8
19	24	6	1.9
20	24	6	2.8
21	21	3	2.0
22	24	3	1.6
23	24	3	2.0
24	24	4	2.0
25	24	3	2.1
26	24	5	2.8
27	24	5	3.2
28	24	4	3.0
29	24	5	2.0
30	24	5	3.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX	MAX 24HR	MEAN
60413R	ELMCREST AVE.	707	11	6.8	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	13	7.1	1	23	6	4.6
2	24	7	5.8	2	24	4	4.0
3	24	11	6.9	3	24	8	5.5
4	24	7	6.5	4	24	8	6.8
5	24	2	2.4	5	24	4	5.7
6	24	7	2.6	6	24	4	2.8
7	24	7	5.9	7	24	8	6.0
8	23	18	9.1	8	24	8	6.9
9	24	15	11.8	9	24	9	4.4
10	24	4	10.0	10	23	4	3.7
11	24	4	2.2	11	24	4	3.2
12	24	8	3.7	12	24	10	6.2
13	24	8	5.4	13	24	11	7.9
14	24	9	6.0	14	24	10	8.5
15	23	14	7.8	15	24	9	8.5
16	24	7	8.7	16	24	2	4.6
17	24	6	5.5	17	24	3	1.4
18	24	7	4.9	18	24	6	3.9
19	24	5	3.7	19	24	7	4.8
20	24	8	3.6	20	24	6	5.8
21	24	6	3.2	21	23	4	4.2
22	24	5	3.2	22	24	4	3.0
23	22	6	4.7	23	23	5	4.0
24	24	6	4.7	24	24	5	4.1
25	24	10	6.0	25	24	9	5.7
26	24	8	5.4	26	24	5	5.3
27	24	8	5.8	27	24	5	2.5
28	24	6	5.8	28	24	4	3.1
29	23	8	5.2	29	24	8	6.2
30	24	11	7.0	30	24	7	6.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX	MAX 24HR	MEAN
60501C	BARTON AND SANFORD	715	18	11.8	4.6
60505R	NORTH PARK	716	11	8.5	4.1

SUDBURY

STATION 60602R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX	MAX 24HR	MEAN
60602R	ASH STREET	713	5	1.6	0.6

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	2.6
2	24	5	2.5
3	22	5	3.6
4	24	4	3.2
5	24	2	1.8
6	24	6	1.8
7	24	5	3.8
8	21	11	5.1
9	24	10	6.3
10	23	3	4.4
11	24	6	3.1
12	24	11	4.4
13	23	10	6.0
14	24	7	5.6
15	24	6	4.8
16	23	5	3.4
17	24	3	3.2
18	24	4	2.7
19	24	8	3.4
20	24	4	3.7
21	24	6	2.4
22	24	5	2.4
23	24	5	3.4
24	24	6	3.3
25	24	9	5.2
26	24	4	5.2
27	23	4	3.1
28	24	5	2.8
29	24	7	4.4
30	24	9	4.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX	MAX 24HR	MEAN
60901C	KING AND RECTORY	711	11	6.3	3.2

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

SEPTEMBER 1976 SEPTEMBRE

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.1
2	24	3	1.8
3	24	6	3.5
4	24	6	4.0
5	24	2	1.9
6	24	7	2.2
7	24	9	5.6
8	23	9	5.9
9	24	11	6.4
10	18	3	4.5
11			
12			
13	13	6	
14	24	7	5.6
15	24	3	5.3
16	24	4	2.3
17	24	3	2.5
18	24	4	2.1
19	24	6	3.1
20	23	4	3.6
21	23	2	1.8
22	24	4	1.7
23	24	4	2.2
24	24	4	2.2
25	24	4	3.1
26	24	3	2.8
27	23	3	2.3
28	24	4	2.0
29	23	4	3.0
30	24	4	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61001C	156 VICTORIA STREET	650	11	6.4	2.6

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.5
2	23	2	1.4
3	24	2	1.1
4	24	2	1.1
5	24	2	1.0
6	22	2	0.8
7	24	4	1.5
8	24	3	1.7
9	24	3	1.8
10	24	3	2.1
11	24	1	1.5
12	24	3	1.3
13	24	2	1.5
14	24	2	1.4
15	24	3	1.4
16	24	6	2.8
17	23	4	3.7
18	24	2	2.5
19	24	2	1.3
20	24	1	1.0
21	24	2	0.8
22	23	2	1.2
23	24	2	1.1
24	24	3	1.2
25	24	3	1.7
26	24	3	2.0
27	23	2	1.6
28	24	1	1.4
29	24	2	1.3
30	24	3	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61201R	MEMORIAL PARK	714	6	3.7	1.3

ST. CATHERINES

STATION 61301C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61301C	NORTH ST. CITY YARD	712	6	3.3	1.9

KITCHENER

STATION 61501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	1.1
2	24	3	1.5
3	24	2	2.0
4	24	1	1.2
5	24	1	0.6
6	24	2	1.0
7	9	1	1.0
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24	15	3	
25	24	5	2.8
26	24	7	3.2
27	24	6	3.5
28	24	6	3.8
29	24	3	3.5
30	24	4	2.8
	10	6	3.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61501C	EDNA & FREDERICK	322	7	3.8	2.0

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

SEPTEMBER 1976 SEPTEMBRE

WINNIPEG

DAY	STATION 70101C			STATION 70118R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	8	2.2	24	2	1.2
2	23	6	2.3	9	2	1.5
3	24	3	1.0			
4	24	4	2.0			
5	24	4	2.2			
6	24	3	2.0			
7	22	5	1.8			
8	24	3	1.1			
9	22	4	1.1	10	1	
10	24	4	1.1	24	1	0.5
11	24	10	2.8	24	1	0.5
12	24	3	2.6	24	1	0.5
13	23	5	1.4	23	1	0.5
14	24	1	0.9	24	1	0.5
15	24	5	1.3	23	4	1.7
16	23	7	2.9	23	4	2.8
17	24	17	2.9	24	4	2.4
18	24	17	3.5	24	5	2.7
19	24	7	1.3	24	3	1.9
20	24	6	2.3	22	2	1.6
21	20	30	5.7	24	11	2.1
22	24	3	5.7	24	1	2.1
23	23	8	2.2	22	3	1.3
24	24	7	3.3	24	3	1.6
25	24	23	5.6	24	29	7.7
26	24	5	5.6	24	5	7.6
27	23	16	3.2	24	4	2.2
28	24	13	2.7	21	4	2.2
29	24	12	4.3	24	32	5.5
30	23	12	3.2	22	5	6.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
70101C	270 OSBORNE STREET	706	30	5.7	2.0	
70118R	JEFFERSON & SCOTIA	535	32	7.7	1.8	

EDMONTON

DAY	STATION 90114C			STATION 90122R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	22	5	3.1	24	3	1.6
2	17	6	3.1	22	4	1.7
3	19	8	4.8	24	5	2.8
4	24	5	4.2	24	5	3.3
5	24	3	3.0	24	2	3.0
6	24	3	2.2	24	4	1.5
7	24	3	2.2	24	2	1.5
8	24	4	1.8	24	5	1.8
9	24	4	2.4	24	6	2.7
10	24	4	2.9	24	3	2.6
11	24	3	3.0	24	1	2.0
12	24	2	2.3	24	3	1.3
13	23	5	2.9	4	3	1.8
14	17	5	3.2			
15	24	4	3.5			
16	24	8	4.2			
17	24	4	4.3			
18	24	6	3.1			
19	24	6	3.2			
20	24	6	3.2			
21	24	8	4.5	14	6	
22	24	4	4.5	24	3	2.9
23	24	8	4.3	24	6	3.0
24	24	4	4.3	24	3	2.9
25	24	5	3.7	24	3	1.4
26	24	4	3.0	24	1	1.1
27	24	7	3.3	24	1	1.0
28	24	5	4.0	24	1	1.0
29	24	7	3.9	24	1	1.0
30	24	5	3.5	24	3	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	698	8	4.8	3.0	
90122R	127 ST. AND 133 AVENUE	520	6	3.3	1.7	

CALGARY

DAY	STATION 90219C			STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	12	5.9	10	1	
2	24	7	5.8	24	0	0.2
3	24	5	3.5	24	1	0.1
4	24	4	2.8	24	0	0.1
5	24	4	2.4	24	0	0.0
6	24	3	1.9	24	0	0.0
7	24	3	2.0	24	0	0.0
8	24	4	2.3	24	1	0.2
9	24	6	3.5	24	1	0.7
10	24	8	4.6	24	1	1.0
11	24	4	5.1	24	1	1.0
12	24	3	1.7	24	1	1.0
13	24	7	3.5	24	1	1.0
14	24	6	4.5	24	1	1.0
15	24	11	5.4	24	1	1.0
16	24	10	5.6	24	1	1.0
17	24	5	5.3	24	1	1.0
18	24	5	2.7	24	2	1.4
19	24	9	3.5	24	2	1.5
20	24	6	3.5	24	3	1.5
21	24	5	3.6			1.3
22	24	8	4.8			
23	24	8	6.5			
24	24	6	5.5			
25	24	3	4.0			
26	24	5	2.6			
27	24	10	6.0			
28	24	10	6.0			
29	24	8	5.6			
30	24	6	5.2			

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
90219C	620-7TH AVENUE, S.W.	720	12	6.5	3.5	
90222R	39 ST. AND 29 AVE. N.W.	466	3	1.5	0.7	

VANCOUVER

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

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

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

SEPTEMBER 1976 SEPTEMBRE

VANCOUVER

STATION 00110R

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

NO DATA

AVAILABLE

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

OZONE

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

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

OZONE

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

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

STATIONS MEASURING OZONE
STATIONS MESURANT L'OZONE

30116	C,F	8	HALIFAX	BARRINGTON AND DUKE
50102	R,F	10	MONTREAL	BOTANICAL GARDENS
50103	R,F	16	MONTREAL	POINTE AUX TREMBLES
50104	C,F	45	MONTREAL	1125 ONTARIO, EAST
50109	C,F	16	MONTREAL	DUNCAN AND DECARIE
50110	C,F	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C,F	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50304	C,F	15	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	41	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBURG
60204	C,F	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C,F	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60413	R,F	12	TORONTO	ELMCREST 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
61301	C,F	16	ST. CATHERINES	NORTH ST. CITY YARD
61501	C,F	15	KITCHENER	EDNA & FREDERICK
70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
90114	C,F	30	EDMONTON	109 STREET AND 98 AVENUE
90122	R,F	10	EDMONTON	127 ST. AND 133 AVENUE
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
SEPTEMBER 1976 SEPTEMBRE

HALIFAX

STATION 30116C

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

MONTREAL

STATION 50102R

STATION 50103R

STATION 50104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	0.8	24	4	1.7	24	6	1.9
2	24	3	0.9	24	4	1.5	23	3	1.5
3	24	4	1.3	24	6	1.9	24	3	1.1
4	24	3	2.0	24	3	2.9	24	3	1.6
5	24	2	1.1	24	2	1.7	24	3	1.1
6	24	2	1.1	24	3	1.8	24	2	1.1
7	24	2	1.0	23	4	2.2	24	1	1.0
8	24	6	1.5	24	4	2.0	24	7	1.5
9	24	9	2.0	24	8	2.9	24	7	1.8
10	24	5	2.5	23	8	3.8	23	5	2.4
11	24	5	1.4	24	4	1.8	24	2	1.4
12	24	3	1.0	24	4	1.7	24	3	1.2
13	24	8	4.0	24	9	3.8	24	10	4.2
14	24	9	6.2	24	13	5.8	24	10	7.9
15	24	8	5.0	24	9	5.6	24	9	7.1
16	24	4	3.3	24	4	3.8	23	2	3.2
17	24	9	2.0	24	6	1.8	22	4	1.1
18	24	3	2.0	24	6	2.4	24	4	1.5
19	24	3	1.8	24	5	3.3	24	3	1.6
20	24	2	1.9	24	3	3.5	24	2	1.8
21	24	1	0.7	24	4	1.9	24	1	0.7
22	24	2	0.5	24	4	1.5	23	2	0.5
23	24	2	0.7	24	3	1.3	24	1	0.5
24	24	2	1.3	24	3	2.1	24	1	0.8
25	24	1	0.9	24	2	1.7	24	1	0.5
26	24	3	1.2	24	5	2.2	24	2	0.7
27	24	5	2.5	23	6	4.0	24	4	1.7
28	24	2	1.8	24	3	3.2	24	1	1.3
29	24	3	2.0	24	3	1.7	24	2	1.3
30	24	4	2.1	24	4	2.6	24	3	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
30116C	BARRINGTON AND DUKE	595	5	3.0	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50102R	BOTANICAL GARDENS	720	9	6.2	1.4
50103R	POINTE AUX TREMBLES	717	13	5.8	2.0
50104C	1125 ONTARIO, EAST	714	10	7.9	1.4

MONTREAL

STATION 50109C

STATION 50110C

STATION 50111C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	1.7	24	5	1.3			
2	24	2	1.7	24	2	0.9			
3	24	1	0.3	24	5	1.6			
4	24	2	0.9	24	4	2.5			
5	24	1	0.5	24	3	1.8			
6	24	1	0.7	24	3	1.8			
7	24	1	0.6	23	3	1.9			
8	24	3	0.8	24	3	1.5			
9	24	6	1.6	24	9	2.7			
10	24	2	1.8	10	5	2.7			
11	24	1	0.6						
12	24	2	0.6						
13	11	1	0.6	15	10				
14	11	3		24	12	8.6			
15	24	7	1.8	22	8	7.5			
16	24	7	1.9	24	6	2.7			
17	24	6	1.3	24	5	1.1			
18	24	1	1.2	24	4	1.3			
19	24	2	0.9	24	4	2.6			
20	24	2	1.1	9	3	2.8			
21	24	1	0.5	24	0	0.0			
22	24	1	0.2	24	0	0.0			
23	24	1	0.2	24	0	0.0			
24	24	1	0.4	24	0	0.0			
25	24	1	0.2	24	0	0.0			
26	24	2	0.6	24	0	0.0			
27	24	3	1.3	24	0	0.0			
28	24	1	0.8	24	0	0.0			
29	24	2	1.0	24	0	0.0			
30	24	3	1.3			0.0			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50109C	DUNCAN AND DECARIE	694	7	1.9	0.7
50110C	PARC PILON MONTREAL-NORD	607	12	8.6	1.4
50111C	2900 BLD. CONCORDE				

MONTREAL

STATION 50112C

STATION 50113R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	5	1.2			
2	24	4	1.2			
3	24	4	1.5			
4	24	4	2.3			
5	24	4	2.2			
6	24	3	2.0			
7	23	3	1.9			
8	24	6	2.1			
9	24	9	2.8			
10	24	5	2.5			
11	24	3	1.9			
12	24	4	2.0			
13	24	10	6.2			
14	24	12	9.5			
15	22	10	8.8			
16	24	8	3.4			
17	10	5	1.5			
18						
19						
20				13	1	
21	24	3	1.5			
22	24	2	1.3			
23	24	4	1.8			
24	24	3	2.9			
25	24	2	1.8			
26	24	3	1.0			
27	24	5	2.9			
28	24	4	2.7			
29	24	5	3.6			
30	23	5	3.3			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
50112C	BOUL. LAURENTIDES				
50113R	PIE X 6 CARDINAL	643	12	9.5	2.1

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE
SEPTEMBER 1976 SEPTEMBRE

QUEBEC

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.2
2	24	1	0.5
3	14	3	0.6
4	24	2	0.9
5	24	3	1.4
6	24	2	1.7
7	24	2	1.0
8	24	1	0.8
9	24	2	0.5
10	24	2	0.8
11	24	3	1.6
12	24	2	1.2
13	24	8	2.5
14	24	10	5.0
15	23	2	4.5
16	23	2	0.6
17	24	3	0.6
18	24	1	0.6
19	24	3	1.1
20	24	1	1.1
21	24	1	0.8
22	24	1	0.5
23	24	2	0.5
24	24	2	1.0
25	24	2	0.8
26	24	2	0.9
27	23	2	1.4
28	24	1	1.1
29	24	3	1.0
30	24	1	1.0

OTTAWA

STATION 60101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.4
2	23	1	0.4
3	24	1	0.4
4	24	2	0.8
5	24	1	0.9
6	22	2	1.0
7	23	1	0.9
8	24	3	0.9
9	24	4	1.4
10	24	2	1.8
11	16	1	0.9
12	16	3	
13	24	7	2.4
14	23	7	5.1
15	24	7	5.5
16	24	2	2.6
17	23	6	2.1
18	24	2	2.3
19	24	3	1.4
20	17	1	1.4
21	15	1	0.4
22			
23			
24			
25			
26			
27			
28			
29	7	0	
30	24	1	0.6
	12	2	1.2

STATION 60104C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.0
2	23	4	1.7
3	24	4	1.8
4	24	6	3.7
5	24	4	3.5
6	24	4	2.6
7	24	3	2.0
8	24	6	1.9
9	24	5	2.2
10	24	3	2.6
11	24	2	1.3
12	24	4	1.6
13	24	9	4.1
14	23	10	6.7
15	24	9	7.8
16	24	6	4.5
17	24	9	4.2
18	24	3	4.4
19	24	6	2.5
20	22	3	2.7
21	24	4	2.0
22	24	2	1.6
23	24	4	1.3
24	23	3	2.3
25	24	4	1.7
26	24	3	2.0
27	24	5	2.7
28	24	3	2.7
29	23	4	2.2
30	24	4	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR	MEAN
50304C	155 DORCHESTER SOUTH	707	10	5.0 0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR	MEAN
60101C	SLATER AND ELGIN	509	7	5.5 1.2
60104C	RIDEAU & WURTEMBERG	714	10	7.8 2.2

WINDSOR

STATION 60204C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	2.3
2	22	5	2.4
3	24	10	5.2
4	24	9	6.5
5	24	6	5.1
6	24	8	3.5
7	23	10	3.6
8	24	13	4.6
9	23	10	4.7
10	23	2	2.2
11	24	8	3.0
12	24	12	5.1
13	23	13	6.2
14	24	14	6.6
15	23	4	6.4
16	24	6	1.7
17	24	5	2.4
18	24	9	3.3
19	24	11	5.9
20	24	6	7.0
21	24	3	2.6
22	24	5	2.1
23	24	5	3.1
24	22	5	2.9
25	24	9	2.7
26	24	7	4.5
27	24	6	3.9
28	24	5	3.5
29	24	7	2.2
30	24	9	2.8

TORONTO

STATION 60401C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	6	1.9
2	24	4	1.7
3	24	6	3.1
4	24	9	6.3
5	24	4	5.5
6	24	5	2.2
7	24	9	3.6
8	24	14	6.2
9	24	14	8.1
10	24	4	6.3
11	24	4	2.5
12	24	10	3.1
13	24	10	4.2
14	24	12	5.1
15	24	11	5.4
16	24	6	4.6
17	24	6	2.9
18	24	7	2.4
19	24	8	3.9
20	24	6	4.4
21	24	3	2.0
22	24	3	1.2
23	24	4	1.8
24		2	2.1
25	24	7	2.4
26	24	3	2.2
27	24	1	1.2
28	24	4	1.7
29	24	6	1.9
30	24	5	2.3

STATION 60402R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	0.7
2	24	4	1.1
3	24	6	2.7
4	24	8	5.1
5	24	3	4.3
6	24	4	1.9
7	23	8	3.3
8	24	15	5.6
9	22	11	5.7
10	24	3	4.0
11	24	3	2.2
12	24	8	2.4
13	24	10	3.6
14	24	12	3.8
15	24	7	3.4
16	23	5	2.8
17	24	5	2.2
18	24	5	2.0
19	24	6	2.7
20	24	3	2.9
21	24	2	1.4
22	24	1	1.0
23	23	3	1.1
24		3	1.5
25	24	6	1.8
26	24	2	1.8
27	24	2	0.8
28	24	3	1.7
29	24	5	1.5
30	23	3	1.5

STATION 60403I

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	3	0.8
2	24	4	1.3
3	23	6	2.7
4	24	6	5.0
5	24	2	3.3
6	24	5	1.4
7	23	7	2.4
8	24	13	4.8
9	24	13	5.6
10	24	3	4.5
11	24	3	1.4
12	22	7	1.9
13	24	9	3.5
14	24	9	3.7
15	24	8	3.2
16	24	5	2.5
17	12	4	1.7
18	24	3	1.2
19	24	5	2.1
20	24	4	2.4
21	23	2	1.1
22	24	1	0.9
23	24	2	0.9
24		3	1.0
25	24	5	1.7
26	24	3	1.6
27	24	2	0.8
28	24	3	1.1
29	24	4	1.2
30	24	3	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	711	14	7.0 3.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR	MEAN
60401C	67 COLLEGE STREET	696	14	8.1 2.7
60402R	DON MILLS, SCIENCE CNTR	712	15	5.7 2.0
60403I	EVANS AND ARNOLD	703	13	5.6 1.7

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE
SEPTEMBER 1976 SEPTEMBRE

TORONTO

DAY	STATION 60410R			STATION 60413R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	12	2		24	6	2.0
2	24	6	2.6	24	4	1.4
3	23	7	3.3	24	7	3.0
4	24	9	6.2	24	8	6.1
5	24	4	5.2	24	3	4.8
6	24	5	2.1	24	4	1.9
7	23	9	2.9	24	8	4.1
8	24	19	8.6	23	15	5.5
9	24	16	10.5	24	11	4.9
10	24	4	7.5	23	3	4.1
11	24	3	2.3	24	4	2.9
12	24	11	2.8	24	9	3.3
13	24	12	4.6	24	12	6.2
14	23	14	4.8	23	12	6.9
15	24	13	5.7	24	9	5.9
16	24	8	5.4	24	7	3.4
17	23	6	3.7	24	5	2.0
18	24	5	2.3	22	6	3.4
19	24	7	3.6	24	8	3.8
20	24	4	3.8	24	6	4.4
21	24	2	1.8	22	3	2.5
22	23	2	1.0	24	3	1.5
23	12	3	1.2	21	4	1.6
24				23	4	1.7
25				24	7	2.9
26				24	2	2.9
27				24	2	1.0
28				21	3	1.7
29				24	6	2.6
30				24	3	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60410R	LAWRENCE AND KENNEDY	523	19	10.5	3.3
60413R	ELMCREST AVE.	706	15	6.9	2.6

HAMILTON

DAY	STATION 60501C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	8	2.9
2	24	4	2.2
3	24	7	3.5
4	24	9	7.0
5	24	5	5.8
6	24	5	3.0
7	24	8	4.3
8	24	14	6.1
9	24	14	5.5
10	24	4	5.1
11	24	4	2.8
12	24	10	5.5
13	24	11	8.2
14	24	12	8.1
15	24	9	8.0
16	24	6	4.5
17	24	1	0.8
18	24	6	2.4
19			2.7
20	24	7	4.5
21	24	3	3.7
22	24	2	1.8
23	22	4	1.8
24	24	4	1.9
25	24	7	3.2
26	24	1	3.2
27	24	1	0.4
28	24	1	0.1
29	21	0	0.2
30	24	2	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60501C	BARTON AND SANFORD	691	14	8.2	2.9

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			

NO DATA

AVAILABLE

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

LONDON

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	8	3.3
2	24	5	2.5
3	22	8	4.3
4	1	6	5.5
5			
6			
7			
8	16	7	
9	22	13	5.7
10	24	12	5.3
11	23	4	5.1
12	24	4	1.9
13	24	10	4.2
14	14	10	4.9
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28	14	3	
29	24	3	2.1
30	24	5	2.3
	24	6	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MAX	MONTHLY MAX 24HR	--* MEAN
60901C	KING AND RECTORY	304	13	5.7	3.0

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE
SEPTEMBER 1976 SEPTEMBRE

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	7	3.1
2	24	4	3.1
3	24	7	3.9
4	24	7	5.1
5	24	5	5.2
6	24	6	3.5
7	24	14	3.6
8	23	12	4.8
9	24	12	6.0
10	24	2	4.6
11	24	4	2.1
12	24	9	4.6
13	23	17	6.3
14	24	16	6.9
15	24	9	7.9
16	24	5	2.8
17	22	4	3.2
18	24	5	3.2
19	24	9	4.5
20	23	4	4.5
21	23	3	2.1
22	24	5	3.0
23	24	4	3.1
24	23	5	3.0
25	24	8	3.0
26	24	4	3.8
27	24	7	4.1
28	24	4	4.1
29	23	7	3.3
30	24	10	4.5

CORNWALL

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	2	1.6
2	23	3	1.2
3	22	4	2.3
4	24	6	4.9
5	24	3	4.8
6	24	4	2.2
7	24	3	2.1
8	24	6	2.0
9	24	4	2.1
10	24	5	1.7
11	24	3	2.2
12	24	3	1.9
13	24	9	6.4
14	24	9	7.7
15	24	6	7.0
16	24	3	2.9
17	24	2	1.0
18	24	2	0.8
19	24	2	1.2
20	24	1	1.3
21	24	2	0.9
22	23	1	0.8
23	21	3	1.3
24	24	2	1.7
25	24	3	1.5
26	24	3	1.3
27	23	2	1.9
28	24	2	1.7
29	24	5	3.3
30	24	3	3.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
61001C	156 VICTORIA STREET	712	17	7.9	3.4	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
61201R	MEMORIAL PARK	712	9	7.7	2.0	

ST. CATHERINES

STATION 61301C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	9	4.1
2	16	3	3.0
3	24	8	3.8
4	24	11	7.5
5	24	4	6.3
6	24	5	3.0
7	24	9	5.5
8	24	17	9.5
9	24	18	9.6
10	24	5	9.4
11	24	4	2.9
12	24	14	7.3
13	23	13	10.0
14	24	14	10.0
15	22	12	8.8
16	24	6	6.8
17	24	5	3.0
18	24	9	3.2
19	24	10	5.5
20	24	9	7.3
21	24	4	4.1
22	24	3	2.2
23	21	5	2.4
24	24	4	2.8
25	24	8	3.8
26	24	5	3.7
27	24	3	2.2
28	24	4	2.5
29	23	7	4.4
30	24	7	4.5

KITCHENER

STATION 61501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	7	3.8
2	24	3	2.9
3	24	10	5.1
4	24	8	7.8
5	24	4	5.6
6	24	5	2.8
7	24	9	5.8
8	24	12	7.4
9	24	13	6.2
10	24	5	6.8
11	24	4	3.7
12	24	9	4.8
13	24	11	8.4
14	23	12	9.0
15	24	9	9.0
16	24	3	2.6
17	24	5	2.3
18	24	5	4.1
19	24	8	5.4
20	24	8	6.2
21	24	4	3.7
22	24	3	2.7
23	23	5	2.9
24	24	4	3.2
25	24	7	3.4
26	24	3	3.3
27	24	4	2.0
28	24	4	2.3
29	24	6	4.0
30	24	5	4.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
61301C	NORTH ST. CITY YARD	705	18	10.0	4.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	MAX 24HR	MEAN
61501C	EDNA & FREDERICK	718	13	9.0	3.7	

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE
SEPTEMBER 1976 SEPTEMBRE

WINNIPEG

DAY	STATION 70101C			STATION 70118R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1	0.5	24	4	2.9
2	23	2	0.9	22	5	2.9
3	24	1	1.1	24	3	3.5
4	24	3	0.9	24	7	2.4
5	24	2	1.2	24	6	3.0
6	24	3	1.3	24	10	3.7
7	22	3	1.9	23	8	5.4
8	24	1	1.4	24	4	3.7
9	18	2	0.8	22	5	2.0
10	19	3	1.0	24	6	2.6
11	15	2	1.0	24	9	3.0
12	24	3	1.0	24	11	4.8
13	20	0	0.9	22	2	4.4
14	24	1	0.2	24	2	1.5
15	23	2	0.7	22	5	2.6
16	22	5	1.7	22	7	3.4
17	24	5	2.6	24	7	3.8
18	24	9	3.5	24	8	4.1
19	24	4	3.6	24	4	4.4
20	24	3	2.4	22	4	2.7
21	8	2	1.8	24	4	2.4
22				24	4	2.4
23				22	4	2.4
24				24	4	2.5
25				24	4	2.4
26				24	4	2.3
27				24	5	2.3
28				21	5	2.5
29				24	4	2.3
30				23	6	3.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
70101C	270 OSBORNE STREET	458	9	3.6	1.2
70118R	JEFFERSON & SCOTIA	701	11	5.4	2.5

EDMONTON

DAY	STATION 90114C			STATION 90122R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	23	3	1.4	24	4	1.8
2	17	3	1.4	24	4	2.7
3	24	3	1.7	24	3	2.5
4	24	4	1.6	24	6	1.6
5	24	4	1.9	24	5	2.4
6	24	3	2.5	24	4	3.1
7	24	2	2.1	24	3	2.8
8	23	2	1.1	24	3	1.7
9	24	3	1.2	24	3	1.5
10	24	3	1.1	24	3	1.3
11	24	3	1.6	24	3	2.1
12	24	2	1.6	24	2	2.1
13	19	4	1.2	24	3	1.2
14	9	3	1.3	24	5	1.8
15	24	4	1.5	24	5	1.9
16	24	5	1.7	24	8	2.5
17	24	4	1.7	24	5	2.8
18	24	4	1.5	24	6	2.2
19	24	4	1.4	24	6	2.2
20	24	4	1.2	24	5	2.4
21	24	8	1.6	24	10	2.4
22	24	3	2.0	24	5	2.4
23	24	5	1.5	24	6	1.8
24	24	3	1.7	24	5	2.2
25	24	3	1.4	24	4	2.2
26	24	3	1.4	24	5	2.5
27	24	3	1.8	24	5	3.4
28	24	3	1.3	24	5	3.2
29	24	4	1.6	24	7	2.7
30	24	4	2.6	24	5	3.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
90114C	109 STREET AND 98 AVENUE	691	8	2.6	1.4
90122R	127 ST. AND 133 AVENUE	720	10	3.7	1.9

CALGARY

DAY	STATION 90219C			STATION 90222R		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	17	1		24	5	2.3
2	24	1	0.6	24	5	3.2
3	24	1	0.6	24	4	3.0
4	24	2	0.6	24	4	1.8
5	24	3	1.0	24	6	2.4
6	24	2	1.2	24	4	3.3
7	24	1	1.2	24	3	3.0
8	24	1	0.6	24	4	2.0
9	24	1	0.6	24	4	2.4
10	24	2	0.7	24	7	2.7
11	24	2	0.9	24	4	2.5
12	24	1	1.1	24	3	2.6
13	24	1	0.7	24	4	1.8
14	24	2	0.8	24	6	3.1
15	24	3	1.2	24	8	3.8
16	24	2	1.1	24	6	3.4
17	24	2	0.9	24	4	2.3
18	3	2	1.3	22	5	3.1
19				16	8	2.7
20	18	3	0.8	15	6	
21	24	2	0.9	22	4	2.5
22	24	2	0.9	16	5	2.6
23	22	2	0.9	24	6	2.7
24	11	2	0.7	24	6	3.0
25	24	2	0.9	24	5	3.1
26	24	2	1.2	24	5	2.9
27	24	1	1.2	24	5	2.1
28	24	2	0.8	24	6	2.9
29	24	2	0.8	24	6	3.0
30	24	2	0.9	24	5	2.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
90219C	620-7TH AVENUE, S.W.	647	3	1.3	0.7
90222R	39 ST. AND 29 AVE. N.W.	691	8	3.8	2.4

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	10	2		11	4		13	2	
2	24	4	1.1	24	4	1.9	24	2	0.8
3	24	2	1.1	24	3	1.6	24	2	0.7
4	24	1	0.8	24	1	1.0	24	0	0.5
5	24	4	2.0	24	3	1.5	22	2	1.0
6	24	3	2.2	24	2	1.6	23	2	1.2
7	24	4	1.5	24	3	1.2	24	2	0.7
8	24	3	1.0	24	2	1.2	24	2	0.7
9	24	2	0.8	24	3	0.8	24	2	0.7
10	24	6	1.5	18	3	0.8	24	2	0.7
11	24	3	1.7	24	3	1.1	24	2	0.7
12	24	3	1.2	24	3	1.7	24	3	0.9
13	24	3	1.3	24	3	1.6	24	2	1.0
14	24	3	1.2	24	3	1.2	24	3	0.9
15	24	2	1.2	24	2	1.0	24	2	0.8
16	24	5	0.8	24	3	0.8	24	3	0.6
17	24	2	0.9	24	2	0.9	24	1	0.6
18	24	3	0.9	24	2	0.7	24	2	0.6
19	24	2	0.8	14	1	0.7	24	1	0.6
20	24	5	1.1				24	3	0.7
21	24	5	1.5				24	3	1.1
22	24	3	2.1				24	2	1.6
23	24	2	0.9				24	1	0.6
24	24	3	0.8				24	2	0.5
25	24	4	1.0				24	4	0.8
26	24	6	1.6				24	5	1.3
27	24	4	1.6				24	4	1.3
28	24	6	1.4				24	5	1.2
29	24	3	1.4	11	4		24	2	1.2
30	24	4	1.3	24	3	1.2	24	2	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
00106R	2294 WEST 10TH AVENUE	706	6	2.2	1.0
00108I	250 WEST 70TH AVENUE	462	4	1.9	1.0
00109C	HORNBY & SMYTHE	706	5	1.6	0.7

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

SEPTEMBER 1976 SEPTEMBRE

VANCOUVER

STATION 00110R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	5	1.6
2	24	3	1.5
3	24	3	1.1
4	24	2	1.1
5	24	3	1.7
6	24	2	1.6
7	24	2	0.9
8	24	5	1.6
9	24	5	1.7
10	24	6	2.4
11	24	3	2.4
12	24	3	1.3
13	24	3	1.5
14	24	3	2.2
15	24	3	1.6
16	24	7	1.7
17	24	1	1.7
18	24	3	0.9
19	24	4	1.3
20	24	13	3.3
21	24	4	3.4
22	24	3	2.2
23	24	3	0.9
24	24	4	0.9
25	24	8	2.6
26	24	8	3.3
27	24	5	3.2
28	24	5	1.7
29	24	3	1.7
30	24	3	0.8

VICTORIA

STATION 00302C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	4	2.4
2	24	4	2.7
3	24	4	2.4
4	24	4	1.9
5	24	6	3.4
6	24	4	3.5
7	24	3	3.3
8	24	4	1.3
9	24	5	1.9
10	24	5	1.9
11	24	4	1.9
12	24	4	2.3
13	23	3	2.0
14	24	4	1.2
15	24	4	1.2
16	24	4	1.9
17	24	3	2.0
18	24	10	2.5
19	24	4	2.5
20	24	7	2.3
21	24	6	3.3
22	24	6	4.3
23	24	4	2.1
24	24	10	3.3
25	24	9	3.7
26	24	8	3.3
27	24	5	2.5
28	24	5	1.5
29	24	5	1.7
30	24	7	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00110R	E. HASTINGS & KENSINGTON	720	13	3.4	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*		
			MAX	MAX 24HR	MEAN
00302C	1106 COOK ST.	719	10	4.3	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,F	15	MONTREAL	2900 BLD. CONCORDE
50112	C,F	10	MONTREAL	BOUL. LAURENTIDES
50113	R,F	16	MONTREAL	PIE X & CARDINAL
50303	I,P	50	QUEBEC	CENTRE LOISIRS LIMOILLOU
50304	C,F	10	QUEBEC	155 DORCHESTER SOUTH
60101	C,F	43	OTTAWA	SLATER AND ELGIN
60102	R,F	10	OTTAWA	EXPERIMENTAL FARM
60103	C,F	40	OTTAWA	GILMOUR STREET
60104	C,P	12	OTTAWA	RIDEAU & WURTEMBURG
60204	C,P	25	WINDSOR	471 UNIVERSITY AVENUE
60211	R,P	12	WINDSOR	COLLEGE - PRINCE
60302	R,F	21	KINGSTON	NAPIER STREET
60401	C,P	65	TORONTO	67 COLLEGE STREET
60402	R,P	30	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P	12	TORONTO	EVANS AND ARNOLD
60409	R,P	10	TORONTO	REDLANDS CRESCENT
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,P	15	TORONTO	PHARMACY AND HWY 401
60412	R,P	18	TORONTO	BATHURST & WILSON
60413	R,P	12	TORONTO	ELMCREST 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
61301	C,F	16	ST. CATHERINES	NORTH ST. CITY YARD
61401	C,F	53	BRANTFORD	DALHOUSIE & QUEEN
61501	C,F	15	KITCHENER	EDNA & FREDERICK
70101	C,F	46	WINNIPEG	270 OSBORNE STREET
70102	R,F	30	WINNIPEG	PORTAGE AT WOODLAWN
70104	I,F	16	WINNIPEG	UNION STOCK YARDS
70118	R,F	13	WINNIPEG	JEFFERSON & SCOTIA
70201	C,F	40	BRANDON	11TH ST. & PRINCESS AVE.
80102	R,F	18	REGINA	3211 ALBERT STREET

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

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

SEPTEMBER 1976 SEPTEMBRE

HALIFAX

STATION 30114R				STATION 30115I				STATION 30116C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	0.3	0.1	12	0.1	0.1		12	1.1	0.5	
2	12	0.2	0.1	12	0.1	0.0		12	0.8	0.5	
3	12	0.1	0.0	12	0.1	0.1		12	0.5	0.4	
4	12	0.1	0.0	12	0.2	0.1		12	0.7	0.4	
5	12	0.0	0.0	12	0.1	0.1		11	0.4	0.4	
6	12	0.3	0.1	12	0.1	0.0		12	0.3	0.2	
7	12	0.1	0.1	12	0.1	0.0		12	0.6	0.3	
8	12	0.1	0.0	12	0.1	0.1		12	0.7	0.3	
9	12	0.1	0.0	12	0.1	0.1		12	0.4	0.3	
10	12	0.1	0.0	12	0.2	0.1		12	0.9	0.5	
11	12	0.2	0.1	12	0.1	0.1		12	0.6	0.5	
12	12	0.0	0.1	12	0.1	0.1		12	0.3	0.4	
13	12	0.1	0.0	12	0.1	0.1		12	0.6	0.3	
14	12	0.1	0.0	12	0.2	0.1		12	1.4	0.5	
15	12	0.4	0.1	12	0.3	0.2		12	1.6	0.8	
16	12	0.1	0.1	12	0.1	0.2		12	0.9	0.7	
17	12	0.1	0.0	12	0.1	0.1		12	1.1	0.7	
18	12	0.1	0.0	12	0.1	0.1		12	0.9	0.7	
19	12	0.1	0.0	12	0.1	0.0		11	0.4	0.6	
20	12	0.1	0.0	12	0.1	0.1		12	0.9	0.5	
21	12	0.2	0.0	11	0.1	0.1		12	0.8	0.5	
22	12	0.0	0.0	12	0.1	0.1		12	1.0	0.6	
23	12	0.1	0.0	12	0.1	0.1		12	1.0	0.6	
24	12	0.0	0.0	12	0.1	0.1		12	1.0	0.6	
25	12	0.1	0.0	12	0.1	0.1		11	0.5	0.5	
26	12	0.1	0.0	12	0.1	0.1		6	1.0	0.3	
27	12	0.1	0.0	12	0.1	0.0		12	0.5	0.4	
28	12	0.2	0.0	12	0.1	0.1		12	0.5	0.3	
29	10	0.0	0.0	12	0.1	0.1		4	1.6	0.5	
30	12	0.1	0.0	12	0.1	0.1		8	0.8	0.5	

SYDNEY

STATION 30310C				STATION 30311R			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	0.2	0.1	12	0.5	0.1	
2	12	0.2	0.1	12	0.3	0.1	
3	12	0.3	0.2	12	0.1	0.1	
4	12	0.1	0.2	12	0.3	0.1	
5	12	0.1	0.0	12	0.1	0.0	
6	12	0.1	0.0	12	0.4	0.1	
7	12	0.1	0.0	12	1.0	0.2	
8	12	1.4	0.2	12	0.5	0.3	
9	12	0.3	0.3	12	0.1	0.1	
10	12	0.3	0.1	12	0.2	0.1	
11	12	0.1	0.1	12	0.6	0.1	
12	12	0.1	0.1	12	0.7	0.2	
13	12	0.7	0.1	12	1.8	0.5	
14	12	0.4	0.1	12	2.1	0.6	
15	12	0.3	0.1	12	0.7	0.5	
16	12	0.2	0.1	12	0.2	0.2	
17	12	0.3	0.1	12	1.0	0.4	
18	12	0.1	0.0	12	0.6	0.4	
19	12	0.2	0.0	8	0.5	0.3	
20	12	0.5	0.1	6	0.6		
21	12	0.0	0.1	12	0.5	0.2	
22	12	0.3	0.0	12	0.8	0.2	
23	12	0.2	0.1	12	0.5	0.3	
24	12	0.2	0.1	12	2.3	0.6	
25	12	0.6	0.2	12	0.4	0.5	
26	12	0.4	0.2	12	0.6	0.2	
27	12	0.3	0.1	12	0.6	0.2	
28	12	0.2	0.1	12	0.3	0.2	
29	12	0.8	0.2	12	1.2	0.3	
30	12	0.3	0.2	12	0.4	0.4	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
30114R	MT ST VINCENT UNIVERSITY	358	0.4	0.1	0.0	
30115I	CFB SHEARWATER	359	0.3	0.2	0.1	
30116C	BARRINGTON AND DUKE	339	1.6	0.8	0.4	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
30310C	COUNTY JAIL	360	1.4	0.3	0.1	
30311R	WHITNEY PIER FIRE STN.	350	2.3	0.6	0.2	

SAINT JOHN

STATION 40202C			
DAY	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	0.1	0.1
5	12	0.2	0.1
6	12	0.1	0.1
7	12	0.1	0.1
8	12	0.1	0.1
9	12	0.1	0.1
10	12	0.3	0.2
11	9	0.0	0.2
12	11	0.1	0.0
13	12	0.3	0.1
14	11	0.4	0.2
15	12	0.4	0.2
16	12	0.3	0.2
17	12	0.1	0.1
18	12	0.1	0.1
19	12	0.1	0.1
20	12	0.2	0.1
21	12	0.2	0.1
22	12	0.1	0.1
23	12	0.2	0.1
24	12	0.1	0.1
25	12	0.2	0.1
26	12	0.2	0.1
27	11	0.1	0.1
28	11	0.2	0.1
29	12	0.3	0.2
30	12	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
40202C	POST OFFICE	353	0.5	0.2	0.1	

MONTREAL

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
50101R	JARRY PARK	299	0.9	0.5	0.3	
50102R	BOTANICAL GARDENS	360	1.5	0.8	0.4	
50103R	POINTE AUX TREMBLES	360	1.1	0.7	0.2	

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

SEPTEMBER 1976 SEPTEMBRE

OTTAWA

STATION 60101C				STATION 60102R				STATION 60103C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	0.8	0.4	12	0.6	0.2					
2	9	0.3	0.4	12	0.6	0.2					
3	12	1.7	0.5	12	0.6	0.3		3	0.3		
4	12	0.5	0.4	12	0.4	0.2		12	0.8	0.3	
5	12	0.3	0.2	12	0.4	0.2		12	0.6	0.2	
6	12	0.5	0.2	12	0.4	0.2		12	0.1	0.2	
7	12	0.7	0.3	12	0.6	0.2		12	0.3	0.1	
8	12	0.5	0.3	12	9.8	1.1		12	0.3	0.1	
9	12	0.6	0.4	12	0.5	1.1		12	0.5	0.2	
10	12	0.9	0.4	7	0.4	0.2		12	0.3	0.2	
11	12	0.5	0.3	12	0.0	0.0		12	0.7	0.3	
12	12	0.3	0.1	12	0.3	0.1		12	0.6	0.3	
13	12	1.0	0.5	12	0.3	0.1		12	0.5	0.2	
14	12	0.7	0.5	12	0.2	0.0		12	0.5	0.2	
15	12	0.7	0.5	12	0.3	0.1		12	0.6	0.3	
16	12	0.8	0.4	12	0.3	0.1		12	0.5	0.3	
17	12	1.2	0.6	12	0.2	0.1		12	0.5	0.3	
18	12	0.5	0.6	12	0.0	0.0		12	0.8	0.3	
19	12	0.3	0.2	12	0.3	0.0		12	0.5	0.4	
20	12	0.6	0.2	12	0.2	0.0		12	0.5	0.2	
21	12	0.5	0.3	12	0.2	0.1		12	0.6	0.2	
22	12	0.7	0.3	12	0.3	0.1		12	0.5	0.2	
23	12	0.6	0.3	12	0.2	0.1		12	0.6	0.3	
24	9	0.4	0.3	12	0.2	0.1		12	0.8	0.3	
25	12	0.7	0.3	12	0.3	0.1		12	0.4	0.2	
26	12	0.5	0.2	12	0.3	0.1		12	0.7	0.2	
27	12	0.6	0.3	12	0.3	0.1		12	0.5	0.2	
28	12	0.7	0.3	12	4.6	0.5		12	0.5	0.3	
29	12	0.5	0.3	12	0.3	0.5		12	0.6	0.2	
30	12	0.5	0.4	12	0.5	0.2		12	0.4	0.2	

OTTAWA

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60101C	SLATER AND ELGIN	354	1.7	0.6	0.3
60102R	EXPERIMENTAL FARM	355	9.8	1.1	0.1
60103C	GILMOUR STREET	327	0.8	0.4	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60104C	RIDEAU & WURTEMBERG	333	0.9	0.3	0.2

WINDSOR

STATION 60204C				STATION 60211R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	
1	17	0.8		23	1.5	0.7	
2	24	0.8	0.3	24	1.0	0.5	
3	23	0.9	0.4	24	1.1	0.5	
4	24	1.1	0.5	24	1.1	0.5	
5	24	0.5	0.4	24	0.5	0.4	
6	24	0.5	0.2	24	0.9	0.3	
7	24	1.2	0.5	24	1.4	0.6	
8	22	1.5	0.7	21	2.3	0.9	
9	17	1.5	0.7	23	1.2	1.0	
10	19	0.6	0.3	24	1.0	0.7	
11	23	1.0	0.5	24	2.1	0.8	
12	24	1.3	0.5	23	1.3	0.7	
13	23	1.2	0.7	24	1.0	0.5	
14	21	1.3	0.8	24	1.2	0.6	
15	24	1.1	0.8	24	1.2	0.6	
16	23	1.3	0.7	23	0.9	0.6	
17	19	0.9	0.7	22	0.8	0.7	
18	24	1.2	0.5	24	1.1	0.6	
19	24	1.0	0.6	23	1.6	0.6	
20	24	0.9	0.6	24	1.3	0.6	
21	21	1.8	0.5	21	0.9	0.3	
22	23	1.0	0.5	24	1.3	0.6	
23	24	0.8	0.5	24	1.3	0.6	
24	22	1.4	0.4	23	2.1	0.5	
25	24	1.8	0.9	24	2.1	0.6	
26	22	0.8	0.8	22	0.6	0.6	
27	21	1.0	0.5	22	0.9	0.5	
28	24	1.4	0.5	23	2.5	0.6	
29	22	1.9	0.9	20	2.4	1.1	
30	22	3.1	1.4	22	2.3	1.1	

KINGSTON

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60204C	471 UNIVERSITY AVENUE	672	3.1	1.4	0.5
60211R	COLLEGE - PRINCE	695	2.5	1.1	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60302R	NAPIER STREET	360	0.5	0.2	0.1

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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 2HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1.1	0.5	24	0.9	0.5	24	1.5	0.6	1	6	0.2		24	1.2	0.5	23	1.6	0.9
2	24	0.4	0.4	22	0.6	0.4	24	0.8	0.5	2	12	0.3	0.1	24	0.6	0.4	23	1.4	0.9
3	24	1.5	0.5	24	2.0	0.7	24	2.0	0.7	3	12	1.0	0.3	24	1.5	0.5	24	2.6	1.0
4	24	0.7	0.5	24	0.6	0.7	24	0.4	0.6	4	12	0.5	0.3	24	0.5	0.5	24	0.5	0.8
5	24	0.8	0.3	24	0.6	0.3	24	0.4	0.2	5	12	0.3	0.2	24	0.4	0.3	4	0.3	0.3
6	24	0.4	0.1	24	0.5	0.2	24	1.1	0.2	6	12	0.5	0.2	24	0.3	0.1			
7	24	0.9	0.4	24	0.9	0.5	22	1.0	0.5	7	11	1.2	0.4	24	0.8	0.4	10	1.2	
8	22	1.6	0.9	22	1.5	0.9	22	1.7	1.0	8	12	1.0	0.5	22	1.3	0.6	21	2.4	1.1
9	24	1.2	0.9	23	1.4	1.0	24	1.7	1.1	9	12	0.7	0.5	24	0.9	0.6	23	1.1	1.0
10	24	0.6	0.8	24	0.8	0.9	24	0.6	1.0	10	12	0.6	0.3	24	0.6	0.6	22	1.0	0.7
11	24	0.5	0.1	23	0.9	0.2	24	0.5	0.2	11	12	0.4	0.2	24	0.6	0.2	24	0.6	0.3
12	24	0.9	0.4	24	1.2	0.7	24	0.9	0.4	12	12	0.4	0.2	24	0.7	0.4	24	0.7	0.4
13	24	1.5	0.8	24	1.8	0.8	23	2.7	0.9	13	11	0.7	0.3	24	1.1	0.5	23	1.2	0.5
14	24	1.4	0.9	24	2.4	1.0	24	2.0	1.1	14	12	1.1	0.4	24	1.6	0.6	23	1.3	0.7
15	24	1.3	0.8	24	1.6	1.1	23	2.5	1.1	15	12	1.3	0.5	24	1.1	0.5	24	3.6	1.2
16	23	0.6	0.8	21	0.8	0.9	23	1.0	1.1	16	12	0.6	0.3	22	0.6	0.5	23	1.6	1.2
17	24	0.5	0.4	24	0.7	0.5	24	0.8	0.6	17	12	0.6	0.3	24	0.4	0.4	24	1.4	0.9
18	24	0.5	0.3	24	0.7	0.3	24	0.6	0.5	18	12	0.4	0.3	24	0.5	0.4	24	0.6	0.8
19	24	0.5	0.3	24	0.7	0.3	24	0.6	0.3	19	12	0.5	0.2	24	0.6	0.4	24	0.4	0.4
20	24	0.8	0.4	24	0.9	0.4	24	1.8	0.5	20	12	0.3	0.2	24	0.8	0.5	24	1.1	0.6
21	21	0.8	0.3	21	1.1	0.3	20	0.9	0.5	21	12	0.7	0.2	21	1.2	0.4	20	1.6	0.7
22	24	0.5	0.3	24	0.6	0.3	24	0.5	0.4	22	12	0.7	0.2	23	0.6	0.3	24	0.6	0.5
23	24	0.7	0.3	24	0.5	0.3	24	0.5	0.3	23	12	0.7	0.3	24	0.7	0.3	24	0.6	0.4
24	23	0.8	0.3	24	0.9	0.3	24	1.2	0.4	24	12	0.7	0.3	24	0.8	0.2	24	1.2	0.5
25	24	0.7	0.4	24	0.7	0.4	24	0.7	0.4	25	12	0.5	0.2	24	0.3	0.2	24	0.6	0.5
26	24	0.8	0.4	24	0.5	0.3	24	1.0	0.5	26	12	0.7	0.2	22	0.3	0.1	24	0.6	0.3
27	22	0.9	0.4	22	0.9	0.4	21	1.1	0.5	27	12	1.0	0.3	21	0.6	0.1	18	1.4	0.8
28	24	0.8	0.4	24	0.9	0.4	24	0.9	0.5	28	12	0.8	0.3	24	0.3	0.1	22	1.1	0.8
29	24	0.8	0.5	24	0.9	0.5	23	0.9	0.5	29	12	0.8	0.4	24	0.4	0.1	24	0.7	0.6
30	24	1.0	0.6	24	1.3	0.6	24	1.6	0.7	30	11	0.6	0.4	24	0.5	0.2	24	1.6	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX 24HR	MEAN
60401C	67 COLLEGE STREET	711	1.6	0.9 0.4
60402R	DON MILLS, SCIENCE CNTR	706	2.4	1.1 0.4
60403I	EVANS AND ARNOLD	705	2.7	1.1 0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX 24HR	MEAN
60409R	REDLANDS CRESCENT	351	1.3	0.5 0.2
60410R	LAWRENCE AND KENNEDY	707	1.6	0.6 0.3
60411R	PHARMACY AND HWY 401	639	3.6	1.2 0.5

TORONTO							HAMILTON						
STATION 60412R				STATION 60413R			STATION 60501C				STATION 60505R		
DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	1.3	0.7	12	0.7	0.3	1	24	0.9	0.5	24	1.5	0.8
2	24	1.8	0.6	12	0.8	0.3	2	24	0.7	0.5	24	0.7	0.7
3	23	3.7	1.5	12	1.3	0.5	3	24	1.6	0.7	24	1.5	0.7
4	24	0.8	1.4	12	0.7	0.4	4	24	0.5	0.7	24	0.9	0.7
5	24	1.5	0.3	12	0.3	0.3	5	24	1.2	0.3	24	0.4	0.4
6	24	0.5	0.2	12	0.3	0.2	6	24	0.4	0.2	24	0.6	0.1
7	24	1.5	0.7	12	0.6	0.2	7	24	0.7	0.4	17	2.6	0.2
8	22	2.1	1.5	11	1.0	0.7	8	18	2.0	1.1	21	0.8	0.6
9	24	2.2	1.8	12	1.5	1.0	9	23	2.5	1.5	23	0.9	0.4
10	24	0.8	1.6	12	0.5	0.9	10	24	0.4	1.3	24	0.9	0.4
11	23	1.0	0.2	12	0.4	0.2	11	24	0.6	0.2	24	0.6	0.3
12	24	1.1	0.6	12	0.5	0.2	12	24	0.7	0.3	24	0.8	0.3
13	23	2.4	1.1	12	1.2	0.3	13	24	0.7	0.4	24	1.0	0.6
14	24	2.9	1.7	12	1.1	0.5	14	24	1.0	0.5	24	1.6	1.0
15	23	2.1	1.7	12	1.7	0.7	15	22	1.7	0.9	24	1.9	1.2
16	23	1.6	1.1	12	0.7	0.6	16	23	1.8	1.3	23	0.6	0.9
17	24	1.1	1.1	12	0.6	0.4	17	17	1.7	1.5	17	1.3	0.4
18	24	0.5	0.7	12	0.6	0.3	18	24	0.6	0.8	24	1.9	0.8
19	24	0.4	0.3	12	0.3	0.2	19	24	0.4	0.3	24	1.6	0.7
20	24	1.8	0.7	12	1.0	0.5	20	24	0.9	0.4	24	2.0	1.4
21	21	1.2	0.5	11	0.7	0.4	21	21	0.8	0.3	21	1.5	1.2
22	24	0.7	0.5	12	0.2	0.3	22	16	0.7	0.3	17	1.1	0.8
23	24	1.3	0.6	12	0.3	0.1	23	24	0.9	0.4	24	1.2	0.7
24	24	1.0	0.4	12	0.6	0.2	24	24	1.0	0.4	24	1.4	0.6
25	24	0.7	0.5	12	0.6	0.3	25	24	0.8	0.4	24	1.0	0.7
26	24	0.4	0.3	12	0.4	0.3	26	21	1.6	0.7	21	0.3	0.4
27	22	1.2	0.4	12	0.8	0.3	27	22	1.5	0.8	22	1.2	0.3
28	24	1.5	0.6	11	0.9	0.4	28	24	0.5	0.8	23	1.5	0.5
29	24	1.7	0.9	12	0.7	0.3	29	23	0.7	0.4	24	1.5	1.0
30	24	2.2	1.3	12	2.7	0.7	30	23	1.6	1.0	24	1.1	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	*-- MONTHLY MAX 24HR	--* MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	*-- MONTHLY MAX 24HR	--* MEAN
60412R	BATHURST & WILSON	708	3.7	1.8	0.7	60501C	BARTON AND SANFORD	685	2.5	1.5	0.5
60413R	ELMCREST AVE.	357	2.7	1.0	0.3	60505R	NORTH PARK	685	2.6	1.4	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX 24HR	MEAN
60412R	BATHURST & WILSON	708	3.7	1.8 0.7
60413R	ELMCREST AVE.	357	2.7	1.0 0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --* MAX 24HR	MEAN
60501C	BARTON AND SANFORD	685	2.5	1.5 0.5
60505R	NORTH PARK	685	2.6	1.4 0.5

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SUDBURY

STATION 60602R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60602R	ASH STREET	705	1.1	0.5	0.1

THUNDER BAY

STATION 60806R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60806R	435 JAMES S.	329	1.1	0.3	0.2

LONDON

STATION 60901C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
60901C	KING AND RECTORY	632	1.9	0.7	0.3

SARNIA

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 24HR
1	24	0.4	0.2
2	24	0.4	0.2
3	23	0.6	0.3
4	24	0.5	0.4
5	24	0.1	0.2
6	24	0.4	0.1
7	24	0.8	0.5
8	21	1.3	0.6
9	23	1.3	0.7
10	24	1.5	0.5
11	24	0.5	0.3
12	24	0.4	0.3
13	23	1.4	0.5
14	24	1.1	0.6
15	24	0.4	0.6
16	22	0.9	0.4
17	22	0.5	0.5
18	24	0.8	0.2
19	24	0.6	0.3
20	24	0.5	0.4
21	20	0.7	0.2
22	24	0.4	0.2
23	24	0.6	0.3
24	23	0.6	0.2
25	24	0.7	0.4
26	22	0.4	0.3
27	22	0.4	0.3
28	24	3.3	0.5
29	23	3.1	0.7
30	24	1.4	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	MONTHLY MAX 24HR	MEAN
61001C	156 VICTORIA STREET	700	3.3	0.8	0.3

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CORNWALL

STATION 61201R

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

ST. CATHERINES

STATION 61301C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
61201R	MEMORIAL PARK	359	0.9	0.5	0.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
61301C	NORTH ST. CITY YARD	357	1.1	0.4	0.2	

BRANTFORD

STATION 61401C

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

KITCHENER

STATION 61501C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
61401C	DALHOUSIE & QUEEN	357	1.1	0.4	0.2	

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
61501C	EDNA & FREDERICK	164	1.3	0.8	0.3	

SUMMARY OF SOILING INDEX LEVELS
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SEPTEMBER 1976 SEPTEMBRE

WINNIPEG

WINNIPEG

STATION 70101C				STATION 70102R				STATION 70104I			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR		NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1	12	0.4	0.3	12	0.3	0.1		11	0.5	0.2	
2	11	0.4	0.3	11	0.3	0.2		12	0.4	0.3	
3	10	0.3	0.2	12	0.4	0.1		12	0.3	0.3	
4	12	0.7	0.4	12	0.3	0.2		12	0.9	0.4	
5	8	0.3	0.4	11	0.3	0.2		12	0.5	0.4	
6	9	0.8	0.3	12	1.0	0.3		12	0.6	0.3	
7	12	0.4	0.3	12	0.2	0.2		10	0.5	0.2	
8	11	0.3	0.2	12	0.3	0.1		11	0.4	0.2	
9	12	3.1	0.6	12	2.0	0.3		12	2.3	0.5	
10	12	2.3	0.8	11	1.7	0.5		12	1.7	0.7	
11	12	1.6	1.0	12	1.4	0.7		12	2.0	1.0	
12	8	0.3	0.6	12	0.2	0.4		11	0.4	0.6	
13				12	0.1	0.1		11	0.2	0.2	
14				12	0.3	0.1		4	0.2	0.2	
15				4	0.2	0.1		5	0.2		
16				8	0.2			12	0.4	0.2	
17				12	0.3	0.1		12	0.5	0.2	
18				12	0.3	0.2		9	0.4	0.2	
19				12	0.2	0.1		11	0.2	0.1	
20				12	0.3	0.2		11	0.9	0.3	
21				12	0.6	0.2		12	1.4	0.3	
22				9	0.2	0.2		7	0.2	0.3	
23				5	0.2			11	0.4	0.2	
24				12	0.2	0.2		11	0.2	0.2	
25				12	0.3	0.1		12	0.3	0.2	
26				12	0.2	0.1		11	0.2	0.2	
27	6	0.3		12	0.3	0.1		11	0.9	0.3	
28	12	0.5	0.3	12	0.3	0.1		11	0.4	0.3	
29	12	0.8	0.4	12	0.6	0.2		12	0.9	0.3	
30	12	0.9	0.5	12	0.3	0.2		11	0.8	0.4	

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
70101C	270 OSBORNE STREET	171	3.1	1.0	0.4
70102R	PORTAGE AT WOODLAWN	335	2.0	0.7	0.2
70104I	UNION STOCK YARDS	323	2.3	1.0	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
70118R	JEFFERSON & SCOTIA	343	2.0	0.7	0.1

BRANDON

REGINA

STATION 70201C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1			
2			
3			
4			
5	7	0.1	
6	8	0.2	0.1
7	7	0.2	0.1
8	1	0.0	
9			
10	2	0.1	
11	7	0.1	
12	9	0.2	0.1
13	10	0.1	0.1
14	11	0.1	0.0
15	10	0.1	0.1
16	11	0.2	0.1
17	12	0.2	0.1
18	11	0.2	0.1
19	8	0.1	0.1
20	8	0.2	0.0
21	10	0.1	0.0
22	6	0.1	0.0
23	11	0.1	0.0
24	11	0.2	0.1
25	10	0.1	0.1
26	9	0.1	0.1
27	10	0.0	0.0
28	7	0.1	0.0
29	8	0.2	
30	8	0.3	0.1
	10	0.3	0.1

STATION 80102R				STATION 80108C			
DAY	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR	
1							
2							
3							
4							
5							
6							
7							
8	5	0.0					
9	7	0.1					
10	8	0.1	0.1				
11	10	0.3	0.2				
12	11	0.1	0.1				
13	12	0.1	0.1				
14	7	0.3	0.1				
15				6	0.2		
16				12	0.2	0.1	
17				12	0.2	0.1	
18				12	0.1	0.1	
19				12	0.2	0.1	
20				12	0.3	0.1	
21				12	0.5	0.1	
22				12	0.3	0.1	
23				12	0.3	0.2	
24				12	0.2	0.2	
25				12	0.3	0.1	
26				12	0.1	0.1	
27				12	0.3	0.1	
28				12	0.4	0.1	
29				12	0.3	0.2	
30				12	0.2	0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
70201C	11TH ST. & PRINCESS AVE.	222	0.3	0.1	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX	--- MONTHLY --- MAX 24HR	MEAN
80102R	3211 ALBERT STREET	60	0.3	0.2	0.1
80108C	12TH AND SMITH	198	0.5	0.2	0.1

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SASKATOON

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

NO DATA
AVAILABLE

MOOSE JAW

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
80202C	CITY LIBRARY	313	0.5	0.3	0.1	
80203R	PORTENAU LODGE					

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
80301C	TELEPHONE BUILDING	307	0.6	0.2	0.0	

PRINCE ALBERT

DAY	STATION 80401C		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	3	0.1	
2	6	0.2	
3	10	0.3	0.1
4	12	0.3	0.2
5	8	0.2	0.2
6			
7	6	0.3	
8	12	0.1	0.1
9	12	0.2	0.1
10	12	0.2	0.1
11	12	0.2	0.1
12	9	0.1	0.1
13	12	0.2	0.1
14	12	0.3	0.1
15	11	0.2	0.2
16	12	0.4	0.2
17	12	0.4	0.3
18	7	0.2	0.2
19	9	0.1	0.1
20	12	0.4	0.2
21	11	0.9	0.5
22	10	0.5	0.4
23	12	0.7	0.3
24	10	0.4	0.2
25	9	0.3	0.3
26	10	0.1	0.1
27	12	0.2	0.1
28	12	0.8	0.3
29	10	0.4	0.3
30	8	0.2	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
80401C	49-12TH STREET EAST	293	0.9	0.5	0.1	

EDMONTON

DAY	STATION 90109I			STATION 90114C			STATION 90118R		
	NO. OF SAMPLES	MAX 2HR	MAX 24HR	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	10	0.4	0.2	23	0.3	0.2	12	0.2	0.0
2			0.2	17	0.2	0.2	12	0.4	0.1
3	7	0.5		24	0.4	0.2	12	0.8	0.2
4	12	0.6	0.3	24	0.3	0.2	12	0.2	0.2
5	12	0.0	0.2	24	0.2	0.2	12	0.1	0.1
6	12	0.2	0.1	24	0.1	0.1	12	0.0	0.0
7	12	0.2	0.1	24	0.2	0.1	12	0.1	0.0
8	12	0.4	0.1	24	0.5	0.2	12	0.3	0.1
9	12	0.6	0.2	24	0.3	0.2	12	0.3	0.2
10	12	0.5	0.3	24	1.0	0.3	12	0.6	0.3
11	12	0.5	0.3	24	0.1	0.3	12	0.2	0.2
12	12	0.4	0.2	24	0.1	0.0	12	0.2	0.0
13	12	0.4	0.2	23	0.3	0.1	12	0.0	0.0
14	12	0.7	0.3	16	0.5	0.2	12	0.3	0.1
15	12	0.5	0.3	24	0.3	0.2	12	0.5	0.2
16	12	0.7	0.3	24	1.2	0.5	12	0.9	0.4
17	12	0.3	0.3	24	0.8	0.6	12	0.6	0.5
18	12	0.5	0.2	24	0.6	0.3	12	0.6	0.2
19	12	0.3	0.2	24	0.5	0.3	12	0.2	0.3
20	12	0.8	0.3	24	1.2	0.4	12	1.2	0.4
21	12	0.7	0.4	24	1.6	0.6	12	1.4	0.7
22	12	0.7	0.4	24	0.7	0.6	12	0.3	0.7
23	12	1.3	0.4	24	1.1	0.5	12	0.7	0.3
24	12	2.5	0.6	24	0.6	0.5	12	0.6	0.4
25	12	0.2	0.5	24	0.6	0.3	12	0.5	0.3
26	12	0.4	0.2	24	0.6	0.3	12	0.4	0.2
27	12	1.4	0.3	24	1.5	0.4	12	1.2	0.2
28	12	1.0	0.7	24	1.1	0.7	12	0.8	0.6
29	12	0.7	0.5	24	0.7	0.5	12	1.2	0.5
30	12	0.5	0.3	24	0.4	0.3	12	0.2	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	*-- MONTHLY --*	MAX	24HR	MEAN
90109I	149 ST. AND 115 AVENUE	341	2.5	0.7	0.2	
90114C	109 STREET AND 98 AVENUE	703	1.6	0.7	0.2	
90118R	73 AVENUE AND 95 STREET	360	1.4	0.7	0.2	

SUMMARY OF SOILING INDEX LEVELS
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SEPTEMBER 1976 SEPTEMBRE

EDMONTON

DAY	STATION 90122R			STATION 90123C		
	NO. OF SAMPLES	MAX 1HR	MAX 24HR	NO. OF SAMPLES	MAX 2HR	MAX 24HR
1	24	0.0	0.0	12	0.3	0.1
2	24	0.1	0.0	12	0.3	0.2
3	24	0.5	0.2	12	0.4	0.2
4	24	0.3	0.2	12	0.3	0.3
5	24	0.0	0.1	12	0.2	0.2
6	24	0.0	0.0	12	0.3	0.1
7	24	0.0	0.0	12	0.3	0.1
8	16	0.1	0.0	12	0.3	0.1
9				12	0.2	0.1
10				12	0.0	0.0
11				12	0.1	0.0
12				12	0.2	0.1
13				12	0.0	0.1
14	12	0.0		12	0.3	0.1
15	24	0.3	0.1	12	0.2	0.1
16	24	1.0	0.2	12	0.3	0.1
17	24	0.8	0.2	12	0.2	0.1
18	24	0.5	0.2	12	0.2	0.1
19	24	0.7	0.2	12	0.1	0.1
20	24	1.0	0.3	12	0.1	0.1
21	24	1.2	0.5	12	0.3	0.2
22	24	0.3	0.4	12	0.2	0.2
23	24	1.3	0.4	12	0.4	0.2
24	24	0.8	0.4	12	0.5	0.3
25	24	0.3	0.2	12	0.5	0.3
26	24	0.7	0.3	12	0.2	0.2
27	24	0.8	0.2	12	0.3	0.1
28	24	1.3	0.6	12	0.3	0.2
29	24	1.5	0.6	12	0.4	0.3
30	24	0.7	0.3	12	0.4	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
90122R	127 ST. AND 133 AVENUE	580	1.5	0.6	0.2
90123C	100 ST. AND 102 AVENUE	360	0.5	0.3	0.1

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
90216R	WATERWORKS PLANT	360	0.0	0.0	0.0
90218I	BONNY BRK & 18A ST. S.E.	360	1.9	0.8	0.3
90219C	620-7TH AVENUE, S.W.	718	1.2	0.4	0.2

CALGARY

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
90222R	39 ST. AND 29 AVE. N.W.	676	0.8	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	0.8	0.5	12	0.8	0.3	12	1.0	0.3
2	12	0.6	0.3	12	0.4	0.3	12	0.4	0.3
3	12	0.6	0.3	12	0.6	0.2	12	0.6	0.2
4	12	0.3	0.2	12	0.5	0.3	12	0.4	0.2
5	12	0.3	0.2	12	0.4	0.3	12	0.2	0.2
6	12	0.3	0.2	12	1.1	0.2	12	0.4	0.1
7	12	0.4	0.2	12	0.7	0.4	12	0.5	0.2
8	12	0.6	0.3	12	0.5	0.3	12	0.8	0.3
9	12	0.8	0.4	12	1.3	0.5	12	0.8	0.4
10	12	1.4	0.5	12	1.2	0.5	12	2.0	0.5
11	12	0.7	0.6	12	1.0	0.6	12	1.0	0.7
12	12	0.6	0.5	12	0.4	0.4	12	0.4	0.4
13	12	0.6	0.2	12	0.5	0.2	12	0.4	0.2
14	12	0.5	0.3	12	0.5	0.3	12	0.4	0.3
15	12	0.7	0.4	12	0.8	0.3	12	0.6	0.3
16	12	0.6	0.3	12	1.4	0.5	12	2.0	0.6
17	12	0.6	0.3	12	0.5	0.5	12	0.5	0.5
18	12	0.5	0.3	12	0.8	0.3	12	0.6	0.3
19	12	0.8	0.4	12	0.8	0.5	12	0.8	0.3
20	12	1.6	0.7	12	1.5	0.5	12	1.2	0.4
21	12	0.6	0.6	12	0.8	0.5	12	0.9	0.6
22	12	0.6	0.2	12	0.5	0.4	12	0.4	0.4
23	12	0.6	0.4	12	0.5	0.4	12	1.0	0.4
24	12	1.2	0.7	12	1.0	0.5	12	1.2	0.5
25	12	1.0	0.7	12	1.0	0.7	12	0.8	0.5
26	12	0.6	0.5	12	1.0	0.6	12	0.8	0.6
27	12	1.0	0.4	12	0.8	0.5	12	0.8	0.5
28	12	1.1	0.5	12	1.2	0.7	12	1.2	0.7
29	12	0.6	0.5	9	1.0	0.6	12	0.6	0.5
30	12	0.7	0.4	12	0.5	0.4	12	0.5	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	--- MONTHLY ---*		
			MAX	MAX 24HR	MEAN
00102R	100 RICHMOND STREET	360	1.6	0.7	0.3
00106R	2294 WEST 10TH AVENUE	357	1.5	0.7	0.3
00108I	250 WEST 70TH AVENUE	360	2.0	0.7	0.3

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

SEPTEMBER 1976 SEPTEMBRE

VANCOUVER

PRINCE GEORGE

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

STATION 00201C
NO. OF MAX MAX
SAMPLES 2HR 24HR

1	
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NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
00109C	HORNBY & SMYTHE	233	1.4 0.8 0.4
00110R	E. HASTINGS & KENSINGTON	360	1.6 0.7 0.3

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

VICTORIA

WHITEHORSE

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

STATION 09001C
NO. OF MAX MAX
SAMPLES 2HR 24HR

1	
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NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** MAX 24HR MEAN
00301C	POLICE STATION, FISGUARD	360	0.6 0.2 0.2
00302C	1106 COOK ST.	226	1.2 0.5 0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	*** MONTHLY *** 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,P	45	MONTREAL	1700 BOURASSA, LONGUEUIL
50109	C,F	10	MONTREAL	DUNCAN AND DECARIE
50111	C,P	16	MONTREAL	2900 BLD. CONCORDE
50112	C,P	10	MONTREAL	BOUL. LAURENTIDES
50113	R,P	16	MONTREAL	PIE X & CARDINAL
50301	C,F	50	QUEBEC	PARC-AUTOS PAQ.LALIBERTE
50302	R,F	15	QUEBEC	PARC-BARDY
50303	I,F	40	QUEBEC	CENTRE LOISIRS LIMOILLOU
50402	R,F	30	SHERBROOKE	CASERNE DE POMPIERS #5
50403	C,F	54	SHERBROOKE	WELLINGTON & ALBERT
50501	C,F	40	CHICOUTIMI	CITY HALL
50502	R,F	20	CHICOUTIMI	FILTRATION WORKS
50601	C,P	25	ROUYN	HOTEL DE VILLE
50801	R,P	18	TROIS-RIVIERES	HART & ST. CECILE ST.
50901	R,P	18	ARVIDA	POWELL AND HOOPES
60101	C,F	53	OTTAWA	SLATER AND ELGIN
60104	C,P	12	OTTAWA	RIDEAU & 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,F	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
60806	R,F	55	THUNDER BAY	435 JAMES S.
60901	C,P	13	LONDON	KING AND RECTORY
60902	C,P	55	LONDON	372 DUNDAS
61001	C,P	12	SARNIA	156 VICTORIA STREET
61102	C,P	10	PETERBOROUGH	139 GEORGE STREET
61201	R,P	12	CORNWALL	MEMORIAL PARK
61301	C,F	16	ST. CATHERINES	NORTH ST. CITY YARD
61401	C,F	43	BRANTFORD	DALHOUSIE & QUEEN
70101	C,F	33	WINNIPEG	270 OSBORNE STREET
70102	R,F	23	WINNIPEG	PORTAGE AT WOODLAWN
70104	I,F	16	WINNIPEG	UNION STOCK YARDS
70118	R,F	16	WINNIPEG	JEFFERSON & SCOTIA
70201	C,F	40	BRANDON	11TH ST. & PRINCESS AVE.
80102	R,F	19	REGINA	3211 ALBERT STREET
80108	C,F	40	REGINA	12TH AND SMITH
80202	C,F	37	SASKATOON	CITY LIBRARY
80203	R,F	44	SASKATOON	PORTENAU LODGE
80301	C,F	54	MOOSE JAW	TELEPHONE BUILDING
80401	C,F	45	PRINCE ALBERT	49-12TH STREET EAST
90103	R,F	4	EDMONTON	146TH ST. AND 92ND AVE.
90114	C,F	19	EDMONTON	109 STREET AND 98 AVENUE
90121	I,F	14	EDMONTON	17 STREET AND 105 AVENUE
90122	R,F	14	EDMONTON	127 ST. AND 133 AVENUE
90123	C,F	65	EDMONTON	100 ST. AND 102 AVENUE
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)

SEPTEMBER 1976 SEPTEMBRE

ST. JOHN'S		
STATION 10101C		
DAY	S.P.	LEAD
3		
9		
15		
21	73	0.5
27	76	0.8

CHARLOTTETOWN		
STATION 20101C		
DAY	S.P.	LEAD
3	80	1.5
9	24	0.5
15	64	0.4
21	54	0.2
27	32	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
10101C	DUCKWORTH AND ORDINANCE	S.P.	2	76	
		LEAD	2	0.8	

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
20101C	KENT AND QUEEN	S.P.	5	80	51
		LEAD	5	1.5	0.6

HALIFAX						
STATION 30101C			STATION 30102R		STATION 30114R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
3	25	0.4	23	0.5	14	0.2
9	64	0.3	33	0.2	17	0.1
15	84	0.4	62	0.4	55	0.3
21	43	0.2	46	0.2	38	0.1
27	28	0.1	21	0.1	15	0.1

HALIFAX		
STATION 30115I		
DAY	S.P.	LEAD
3	17	0.1
9	30	0.1
15	53	0.3
21	41	0.1
27	20	0.0

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30101C	N.S. TECHNICAL COLLEGE	S.P.	5	84	49
		LEAD	5	0.4	0.3
30102R	DALHOUSIE UNIVERSITY	S.P.	5	62	37
		LEAD	5	0.5	0.3
30114R	MT ST VINCENT UNIVERSITY	S.P.	5	55	28
		LEAD	5	0.3	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30115I	CFB SHEARWATER	S.P.	5	53	32
		LEAD	5	0.3	0.1

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

SEPTEMBER 1976 SEPTEMBRE

SYDNEY					FREDERICTON				
STATION 30310C		STATION 30311R			STATION 40102C				
DAY	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD		
3	40		34		3	43	1.1		
9	37		32		9	49	0.7		
15	104		151		15	94	0.9		
21	68		166		21	46	0.5		
27	36		66		27	25	0.6		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	S.P. 5	104	57	40102C	YORK STREET	S.P. 5	94	51
		LEAD					LEAD 5	1.1	0.7
30311R	WHITNEY PIER FIRE STN.	S.P. 5	166	90					
		LEAD							

SAINT JOHN					MONCTON				
STATION 40201C					STATION 40301C				
DAY	S.P.	LEAD			DAY	S.P.	LEAD		
3	42	0.4			3				
9	46	0.4			9				
15	103	0.6			15				
21	60	0.3			21				
27	37	0.3			27				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40201C	110 CHARLOTTE STREET	S.P. 5	103	58	40301C	774 MAIN STREET	S.P.		
		LEAD 5	0.6	0.4			LEAD		

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

SEPTEMBER 1976 SEPTEMBRE

MONTREAL						MONTREAL					
STATION 50102R			STATION 50103R			STATION 50105C			STATION 50106R		
DAY	S.P.	LEAD	S.P.	LEAD		S.P.	LEAD		DAY	S.P.	LEAD
3	73		71			104			3	102	58
9	92		108			34			9	178	89
15			132			99			15	37	135
21			49			53			21	43	100
27	55		60			79			27	63	93

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50102R	BOTANICAL GARDENS	S.P. LEAD	3	92	73	50106R	VILLE ST. LAURENT	S.P. LEAD	5	178	85
50103R	POINTE AUX TREMBLES	S.P. LEAD	5	132	84	50107R	VILLE LASALLE	S.P. LEAD	5	135	95
50105C	1212 DRUMMOND	S.P. LEAD	5	104	74	50108R	1700 BOURASSA, LONGUEUIL	S.P. LEAD	5	168	96

MONTREAL					
STATION 50109C			STATION 50111C		
DAY	S.P.	LEAD	S.P.	LEAD	
3	135		67		70
9	110		86		81
15	131		96		66
21	101		50		53
27	90		41		53

MONTREAL		
STATION 50113R		
DAY	S.P.	LEAD
		NO DATA
		AVAILABLE

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50109C	DUNCAN AND DECARIE	S.P. LEAD	5	135	113
50111C	2900 BLD. CONCORDE	S.P. LEAD	5	96	68
50112C	BOUL. LAURENTIDES	S.P. LEAD	5	81	65

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50113R	PIE X & CARDINAL	S.P. LEAD			

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

SEPTEMBER 1976 SEPTEMBRE

QUEBEC

DAY	STATION 50301C		STATION 50302R		STATION 50303I	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
3	105		69		83	
9	102		45		133	
15	128		73		144	
21			35		52	
27	77				66	

SHERBROOKE

DAY	STATION 50402R		STATION 50403C	
	S.P.	LEAD	S.P.	LEAD
3	56		61	
9	66		96	
15	72		110	
21	32			
27	51		46	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50301C	PARC-AUTOS PAQ.LALIBERTE	S.P. LEAD 4	128	103
50302R	PARC-BARDY	S.P. LEAD 4	73	56
50303I	CENTRE LOISIRS LIMOILLOU	S.P. LEAD 5	144	96

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50402R	CASERNE DE POMPIERS #5	S.P. LEAD 5	72	55
50403C	WELLINGTON & ALBERT	S.P. LEAD 4	110	78

CHICOUTIMI

DAY	STATION 50501C		STATION 50502R	
	S.P.	LEAD	S.P.	LEAD
3	42		23	
9			35	
15	66		27	
21	87		14	
27				

ROUYN

DAY	STATION 50601C	
	S.P.	LEAD
3		
9		
15		NO DATA
21		AVAILABLE
27		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50501C	CITY HALL	S.P. LEAD 3	87	65
50502R	FILTRATION WORKS	S.P. LEAD 4	35	25

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

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

SEPTEMBER 1976 SEPTEMBRE

TROIS-RIVIERES

STATION 50801R

DAY	S.P.	LEAD
3	72	
9	79	
15	111	
21	35	
27	62	

ARVIDA

STATION 50901R

DAY	S.P.	LEAD
3	30	
9	36	
15	31	
21	25	
27		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50801R	HART & ST. CECILE ST.	S.P. 5 LEAD	111	72

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50901R	POWELL AND HOOPES	S.P. 4 LEAD	36	31

OTTAWA

STATION 60101C

STATION 60104C

DAY	S.P.	LEAD	S.P.	LEAD
3	71	1.4		
9	82	1.1		
15	85	0.9		
21	50	1.4		
27	64	0.9		
			NO DATA	
			AVAILABLE	

WINDSOR

STATION 60201I

STATION 60202C

STATION 60203R

DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
3	117	0.3	106	0.6	81	0.5
9	119	0.6	143	1.1	103	0.8
15	206	1.4	64	0.9	49	0.4
21	73	0.4	59	0.7	46	0.5
27	56	0.5	63	0.6	43	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	S.P. 5 LEAD 5	85 1.4	70 1.1
60104C	RIDEAU & WURTEMBERG	S.P. LEAD		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60201I	MORTON TERMINAL DOCK	S.P. 5 LEAD 5	206 1.4	114 0.6
60202C	CITY HALL	S.P. 5 LEAD 5	143 1.1	87 0.8
60203R	TECUMSEH WATER WORKS	S.P. 5 LEAD 5	103 0.8	65 0.5

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

SEPTEMBER 1976 SEPTEMBRE

KINGSTON			TORONTO						
STATION 60301R			STATION 60401C			STATION 60402R		STATION 60403I	
DAY	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
3	38	0.3	3	90				76	
9	56	0.2	9	173		NO DATA		132	1.8
15	90	0.4	15	152				116	
21	32	0.3	21	43		AVAILABLE		52	2.0
27	45	0.6	27	64				79	

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. 5 LEAD 5	90 0.6	52 0.4	60401C	67 COLLEGE STREET	S.P. 5 LEAD	173	104
					60402R	DON MILLS, SCIENCE CNTR	S.P. LEAD		
					60403I	EVANS AND ARNOLD	S.P. 5 LEAD 2	132 2.0	91

TORONTO						
STATION 60409R			STATION 60410R		STATION 60411R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
3	46	0.4	74		67	1.7
9	90	0.6	114		124	1.5
15	114	0.6	106		130	3.8
21	35		67		48	2.1
27	29	0.4	66		83	4.6

TORONTO				
	STATION 60412R		STATION 60413R	
DAY	S.P.	LEAD	S.P.	LEAD
3			107	
9	NO DATA		136	
15				
21	AVAILABLE			
27				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60409R	REDLANDS CRESCENT	S.P. 5 LEAD 4	114 0.6	63 0.5	60412R	BATHURST & WILSON	S.P. LEAD		
60410R	LAWRENCE AND KENNEDY	S.P. 5 LEAD	114	85	60413R	ELMCREST AVE.	S.P. 2 LEAD	136	
60411R	PHARMACY AND HWY 401	S.P. 5 LEAD 5	130 4.6	90 2.7					

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

SEPTEMBER 1976 SEPTEMBRE

HAMILTON							SUDBURY				
STATION 60501C			STATION 60503I		STATION 60505R			STATION 60602R		STATION 60605C	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD
3	106	0.5	132	0.8	189	1.8	3			88	
9	541	3.4	342		153		9				
15	221		191		150		15	19			
21			55		68	1.2	21	28			
27	125		69	0.7	51		27	22		40	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	S.P. 4 LEAD 2	541 3.4	248	60602R	ASH STREET	S.P. 3 LEAD	28	23
60503I	CHATHAM AND FRID	S.P. 5 LEAD 2	342 0.8	158	60605C	19 LISCAR STREET	S.P. 2 LEAD	88	
60505R	NORTH PARK	S.P. 5 LEAD 2	189 1.8	122					

SAULT STE. MARIE

STATION 60704C		
DAY	S.P.	LEAD
3		
9		
15		
21	42	0.4
27	36	0.4

THUNDER BAY

STATION 60801C			STATION 60806R	
DAY	S.P.	LEAD	S.P.	LEAD
3	87		335	
9	63		137	
15	63		123	
21	39		52	
27	34		133	

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. 2 LEAD 2	42 0.4		60801C	14 ALGOMA STREET	S.P. 5 LEAD	87	57
					60806R	435 JAMES S.	S.P. 5 LEAD	335	156

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

SEPTEMBER 1976 SEPTEMBRE

LONDON

DAY	STATION 60901C		STATION 60902C	
	S.P.	LEAD	S.P.	LEAD
3	116	0.7	88	
9	136		105	
15	130	0.9	91	0.6
21	40	0.6	28	0.5
27				

SARNIA

DAY	STATION 61001C	
	S.P.	LEAD
3	139	0.6
9	149	1.5
15	37	
21	47	
27	35	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	S.P. 4	136	106
		LEAD 3	0.9	0.7
60902C	372 DUNDAS	S.P. 4	105	78
		LEAD 2	0.6	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	S.P. 5	149	81
		LEAD 2	1.5	

PETERBOROUGH

STATION 61102C

DAY	S.P.	LEAD
3		
9		
15		NO DATA
21		AVAILABLE
27		

CORNWALL

STATION 61201R

DAY	S.P.	LEAD
3	63	0.3
9		
15		
21		
27	40	

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	S.P. 2	63	
		LEAD 1	0.3	

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

SEPTEMBER 1976 SEPTEMBRE

ST. CATHERINES

STATION 61301C

DAY	S.P.	LEAD
	NO DATA	
	AVAILABLE	

BRANTFORD

STATION 61401C

DAY	S.P.	LEAD
3		108
9		184
15		163
21		41
27		65

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61401C	DALHOUSIE & QUEEN	S.P.	5	184
		LEAD		112

WINNIPEG

STATION 70101C

STATION 70102R

STATION 70104I

DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
3	125	0.9	70	0.1	196	0.2
9	97	0.4	92	0.5	169	0.3
15	82	0.7	83	0.4	90	0.1
21	109	1.4	63	2.0	256	0.7
27	88	0.7	102	0.7	138	0.5

WINNIPEG

STATION 70118R

DAY	S.P.	LEAD
3	91	0.2
9		
15		
21		
27	70	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	S.P.	5	125
		LEAD	5	1.4
70102R	PORTAGE AT WOODLAWN	S.P.	5	102
		LEAD	5	2.0
70104I	UNION STOCK YARDS	S.P.	5	256
		LEAD	5	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70118R	JEFFERSON & SCOTIA	S.P.	2	91
		LEAD	2	0.6

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

SEPTEMBER 1976 SEPTEMBRE

BRANDON

STATION 70201C

DAY	S.P.	LEAD
3	42	0.2
9	58	0.2
15	88	0.3
21	67	0.3
27	94	0.3

REGINA

STATION 80102R

STATION 80108C

DAY	S.P.	LEAD	S.P.	LEAD
3	70	0.3	91	0.5
9	43	0.1	84	0.3
15	71	0.2	99	0.3
21	86	0.6	125	0.8
27	56	0.3	70	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.	S.P. 5	94	70
		LEAD 5	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80102R	3211 ALBERT STREET	S.P. 5	86	65
		LEAD 5	0.6	0.3
80108C	12TH AND SMITH	S.P. 5	125	94
		LEAD 5	0.8	0.5

SASKATOON

STATION 80202C

STATION 80203R

DAY	S.P.	LEAD	S.P.	LEAD
3	104	0.5	79	0.3
9	125	0.4	63	0.1
15	139	0.7	113	0.3
21	130	0.4	101	0.2
27	109	0.4	109	0.1

MOOSE JAW

STATION 80301C

DAY	S.P.	LEAD
3	92	0.3
9		
15	153	0.4
21	185	0.5
27	94	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C	CITY LIBRARY	S.P. 5	139	121
		LEAD 5	0.7	0.5
80203R	PORTENAU LODGE	S.P. 5	113	93
		LEAD 5	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	S.P. 4	185	131
		LEAD 4	0.5	0.4

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

SEPTEMBER 1976 SEPTEMBRE

PRINCE ALBERT			EDMONTON						
STATION 80401C			STATION 90103R			STATION 90114C		STATION 90121I	
DAY	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
3	172	0.7	3	61	0.1	94	0.3	121	0.1
9	136	0.3	9	55	0.0	85	0.1		
15	185	0.5	15	73	0.1	101	0.1		
21	191	0.3	21	119	0.2	179	0.5	274	0.1
27	142	0.3	27	100	0.6	176	0.8		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	S.P. 5 LEAD 5	191 0.7	165 0.4	90103R	146TH ST. AND 92ND AVE.	S.P. 5 LEAD 5	119 0.6	82 0.2
					90114C	109 STREET AND 98 AVENUE	S.P. 5 LEAD 5	179 0.8	127 0.4
					90121I	17 STREET AND 105 AVENUE	S.P. 2 LEAD 2	274 0.1	

EDMONTON				CALGARY					
STATION 90122R		STATION 90123C		STATION 90203R		STATION 90204C		STATION 90218I	
DAY	S.P. LEAD	S.P. LEAD		DAY	S.P. LEAD	S.P. LEAD		S.P. LEAD	
3	86 0.3	153 0.1		3	37 0.2			64 0.2	
9	104 0.2	141 0.1		9	55 0.0	101 0.1		72 0.1	
15	143 0.3	151 0.2		15	107 0.1	108 0.1			
21	227 0.6	197 0.3		21	101 0.2	143 0.2			
27	219 0.5	294 0.3		27	119 0.1	205 0.6		60 0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	S.P. 5 LEAD 5	227 0.6	156 0.4	90203R	407-31 AVENUE, N.W.	S.P. 5 LEAD 5	119 0.2	84 0.1
90123C	100 ST. AND 102 AVENUE	S.P. 5 LEAD 5	294 0.3	187 0.2	90204C	316-7TH AVENUE	S.P. 4 LEAD 4	205 0.6	139 0.3
					90218I	BONNY BRK & 18A ST. S.E.	S.P. 3 LEAD 3	72 0.2	65 0.1

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

SEPTEMBER 1976 SEPTEMBRE

CALGARY
STATION 90222R

DAY	S.P.	LEAD
3	35	0.1
9	43	0.1
15	58	0.1
21		
27		

RED DEER
STATION 90301C

DAY	S.P.	LEAD
3	82	0.2
9	76	0.2
15	107	0.2
21	199	0.3
27	132	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	S.P.	3	58	45
		LEAD	3	0.1	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90301C	4747 50TH STREET	S.P.	5	199	119
		LEAD	5	0.3	0.2

MEDICINE HAT
STATION 90401C

DAY	S.P.	LEAD
3	135	0.2
9	47	0.1
15	98	0.2
21	149	0.1
27	80	0.1

LETHBRIDGE
STATION 90501C

DAY	S.P.	LEAD
3	82	0.1
9	31	0.1
15	73	0.1
21	83	0.1
27		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90401C	770 FIRST STREET, S.E.	S.P.	5	149	102
		LEAD	5	0.2	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90501C	13 ST. AND 9 AVENUE S.	S.P.	4	83	67
		LEAD	4	0.1	0.1

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

SEPTEMBER 1976 SEPTEMBRE

YELLOWKNIFE			VANCOUVER					
STATION 99001C			STATION 00102R			STATION 00104R		STATION 00106R
DAY	S.P.	LEAD	DAY	S.P.	LEAD	S.P.	LEAD	S.P. LEAD
3			3	58	0.5	56	0.8	
9			9	110	2.1	55	1.4	NO DATA
15			15	90	1.6	52	1.2	
21			21			96	1.0	AVAILABLE
27			27	113	1.7	120	1.6	
	NO DATA							
	AVAILABLE							

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
99001C	50TH AVE. & 51ST STREET	S.P.			00102R	100 RICHMOND STREET	4	113	93
		LEAD					4	2.1	1.5
					00104R	27TH AND ONTARIO	5	120	76
							5	1.6	1.2
					00106R	2294 WEST 10TH AVENUE	S.P.		
							LEAD		

VANCOUVER						PRINCE GEORGE	
STATION 00108I			STATION 00109C		STATION 00110R	STATION 00201C	
DAY	S.P.	LEAD	S.P.	LEAD	S.P. LEAD	S.P.	LEAD
3	131	0.7	85	1.5	37 0.4		
9	104	2.2	59	2.2	71 0.9		NO DATA
15	62	1.7	60	1.4	58 1.0		
21			111	1.9	125 0.8		AVAILABLE
27			129	2.3	127 1.1		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN	STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00108I	250 WEST 70TH AVENUE	S.P.	3	131	00201C	1306-7TH AVENUE	S.P.		
		LEAD	3	2.2			LEAD		
00109C	HORNBY & SMYTHE	S.P.	5	129					
		LEAD	5	2.3					
00110R	E. HASTINGS & KENSINGTON	S.P.	5	127					
		LEAD	5	1.1					

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

SEPTEMBER 1976 SEPTEMBRE

VICTORIA

DAY	STATION 00301C		STATION 00302C	
	S.P.	LEAD	S.P.	LEAD
3	42	0.6	44	0.7
9	71	1.2	70	1.7
15	77	1.3	67	1.3
21	84	0.6	79	0.6
27	82	1.5	62	0.3

WHITEHORSE

DAY	STATION 09001C	
	S.P.	LEAD
3	90	0.3
9	115	0.5
15	75	0.2
21	95	0.2
27		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00301C	POLICE STATION, FISGUARD	S.P.	5	84	71
		LEAD	5	1.5	1.0
00302C	1106 COOK ST.	S.P.	5	79	64
		LEAD	5	1.7	0.9

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING	S.P.	4	115	94
		LEAD	4	0.5	0.3

COMBINED SULFUR DIOXIDE - PARTICULATE INDEX

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

INDICE MIXTE DU DIOXYDE DE SOUFRE ET DES PARTICULES

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

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

10101C	ST. JOHN'S	DUCKWORTH AND ORDINANCE
20101C	CHARLOTTETOWN	KENT AND QUEEN
30114R	HALIFAX	MT ST VINCENT UNIVERSITY
30115I	HALIFAX	CFB SHEARWATER
30310C	SYDNEY	COUNTY JAIL
30311R	SYDNEY	WHITNEY PIER FIRE STN.
50102R	MONTREAL	BOTANICAL GARDENS
50103R	MONTREAL	POINTE AUX TREMBLES
50105C	MONTREAL	1212 DRUMMOND
50106R	MONTREAL	VILLE ST. LAURENT
50107R	MONTREAL	VILLE LASALLE
50109C	MONTREAL	DUNCAN AND DECARIE
50111C	MONTREAL	2900 BLD. CONCORDE
50112C	MONTREAL	BOUL. LAURENTIDES
50113R	MONTREAL	PIE X & CARDINAL
50303I	QUEBEC	CENTRE LOISIRS LIMOILLOU
50601C	ROUYN	HOTEL DE VILLE
50801R	TROIS-RIVIERES	HART & ST. CECILE ST.
50901R	ARVIDA	POWELL AND HOOPES
60101C	OTTAWA	SLATER AND ELGIN
60104C	OTTAWA	RIDEAU & WURTEMBERG
60201I	WINDSOR	MORTON TERMINAL DOCK
60401C	TORONTO	67 COLLEGE STREET
60402R	TORONTO	DON MILLS, SCIENCE CNTR
60403I	TORONTO	EVANS AND ARNOLD
60409R	TORONTO	REDLANDS CRESCENT
60410R	TORONTO	LAWRENCE AND KENNEDY
60411R	TORONTO	PHARMACY AND HWY 401
60412R	TORONTO	BATHURST & WILSON
60413R	TORONTO	ELMCREST AVE.
60501C	HAMILTON	BARTON AND SANFORD
60505R	HAMILTON	NORTH PARK
60602R	SUDBURY	ASH STREET
60806R	THUNDER BAY	435 JAMES S.
60901C	LONDON	KING AND RECTORY
61001C	SARNIA	156 VICTORIA STREET
61201R	CORNWALL	MEMORIAL PARK
61301C	ST. CATHERINES	NORTH ST. CITY YARD
61401C	BRANTFORD	DALHOUSIE & QUEEN
70101C	WINNIPEG	270 OSBORNE STREET
70102R	WINNIPEG	PORTAGE AT WOODLAWN
70104I	WINNIPEG	UNION STOCK YARDS
70118R	WINNIPEG	JEFFERSON & SCOTIA
70201C	BRANDON	11TH ST. & PRINCESS AVE.
80108C	REGINA	12TH AND SMITH
80202C	SASKATOON	CITY LIBRARY
80301C	MOOSE JAW	TELEPHONE BUILDING
80401C	PRINCE ALBERT	49-12TH STREET EAST
90114C	EDMONTON	109 STREET AND 98 AVENUE
90121I	EDMONTON	17 STREET AND 105 AVENUE
90122R	EDMONTON	127 ST. AND 133 AVENUE

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

SEPTEMBER 1976 SEPTEMBRE

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
3	3	3	3	3	3	3	3
9	9	9	9	9	9	9	9
15	15	15	15	15	15	15	15
21	21	21	21	21	21	21	21
27	27	27	27	27	27	27	27

STA 30310C	STA 30311R	STA 50102R	STA 50103R	STA 50111C	STA 50112C	STA 50113R	STA 50303I
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
3	3	3	3	3	3	NO DATA	3
9	9	9	9	9	9	NO DATA	9
15	15	15	15	15	15	AVAILABLE	15
21	21	21	21	21	21	AVAILABLE	21
27	27	27	27	27	27	AVAILABLE	27

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

STA 50601C	STA 50801R	STA 50901R	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
3	3	3	3	3	3	3	3
9	9	9	9	9	9	9	9
15	15	15	15	15	15	15	15
21	21	21	21	21	21	21	21
27	27	27	27	27	27	27	27

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
NO DATA	3	3	NO DATA	NO DATA	3	3	3
AVAILABLE	9	9	AVAILABLE	AVAILABLE	9	9	9
	15	15			15	15	15
	21	21			21	21	21
	27	27			27	27	27

STATION	CITY	LOCATION	STATION	CITY	LOCATION
50601C	ROUYN	HOTEL DE VILLE	60403I	TORONTO	EVANS AND ARNOLD
50801R	TROIS-RIVIERES	HART & ST. CECILE ST.	60409R	TORONTO	REDLANDS CRESCENT
50901R	ARVIDA	POWELL AND HOOPES	60410R	TORONTO	LAWRENCE AND KENNEDY
60101C	OTTAWA	SLATER AND ELGIN	60411R	TORONTO	PHARMACY AND HWY 401
60104C	OTTAWA	RIDEAU & WURTEMBERG	60412R	TORONTO	BATHURST & WILSON
60201I	WINDSOR	MORTON TERMINAL DOCK	60413R	TORONTO	ELMCREST 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

SEPTEMBER 1976 SEPTEMBRE

STA 60602R	STA 60806R	STA 60901C	STA 61001C	STA 70102R	STA 70104I	STA 70118R	STA 70201C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
3	3	3	3	3	3	3	3
9	9	9	9	9	9	9	9
15	15	15	15	15	15	15	15
21	21	21	21	21	21	21	21
27	27	27	27	27	27	27	27

STA 61201R	STA 61301C	STA 61401C	STA 70101C	STA 80108C	STA 80202C	STA 80301C	STA 80401C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
3		3	3	3	3	3	3
9		9	9	9	9	9	9
15	NO DATA	15	15	15	15	15	15
21	AVAILABLE	21	21	21	21	21	21
27		27	27	27	27	27	27

STATION	CITY	LOCATION	STATION	CITY	LOCATION
60602R	SUDBURY	ASH STREET	70102R	WINNIPEG	PORTAGE AT WOODLAWN
60806R	THUNDER BAY	435 JAMES S.	70104I	WINNIPEG	UNION STOCK YARDS
60901C	LONDON	KING AND RECTORY	70118R	WINNIPEG	JEFFERSON & SCOTIA
61001C	SARNIA	156 VICTORIA STREET	70201C	BRANDON	11TH ST. & PRINCESS AVE.
61201R	CORNWALL	MEMORIAL PARK	80108C	REGINA	12TH AND SMITH
61301C	ST. CATHERINES	NORTH ST. CITY YARD	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

STA 90114C	STA 90121I	STA 90122R	STA 90218I	STA 00110R	STA 00201C	STA 00301C	STA 09001C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
3	3	3	3	3	3	3	3
9	9	9	9	9	9	9	9
15	15	15	15	15	15	15	15
21	21	21	21	21	21	21	21
27	27	27	27	27	27	27	27

STA 90222R	STA 00106R	STA 00108I	STA 00109C
DAY INDEX	DAY INDEX	DAY INDEX	DAY INDEX
3	3	3	3
9	9	9	9
15	15	15	15
21	21	21	21
27	27	27	27

STATION	CITY	LOCATION	STATION	CITY	LOCATION
90114C	EDMONTON	109 STREET AND 98 AVENUE	00110R	VANCOUVER	E. HASTINGS & KENSINGTON
90121I	EDMONTON	17 STREET AND 105 AVENUE	00201C	PRINCE GEORGE	1306-7TH AVENUE
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			

DUSTFALL

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

SULFATION RATE

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

RETOMBEES DE POUSSIÈRES

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

INDICE DE FORMATION DE SULFATE

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

STATIONS MEASURING DUSTFALL

STATIONS MESURANT LES RETOMBÉES DE POUSSIÈRES ATMOSPHERIQUE

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

SIGNIFIE STATIONS MESURANT L'INDICE DE FORMATION DE SULFATE

30301	R**	12	SYDNEY	MURPHY ROAD
30309	I**	12	SYDNEY	PT EDWARD, RICHMOND PLST
30310	C**	12	SYDNEY	COUNTY JAIL
30311	R**	12	SYDNEY	WHITNEY PIER FIRE STN.
30401	R**	12	GLACE BAY	LAKE ROAD
30405	C**	12	GLACE BAY	GENERAL HOSPITAL
30406	R**	12	GLACE BAY	PUMPING STATION ROAD
50101	R*	15	MONTREAL	JARRY PARK
50102	R*	10	MONTREAL	BOTANICAL GARDENS
50103	R*	14	MONTREAL	POINTE AUX TREMBLES
50106	R*	10	MONTREAL	VILLE ST. LAURENT
50107	R*	12	MONTREAL	VILLE LASALLE
60101	C	55	OTTAWA	SLATER AND ELGIN
60102	R	5	OTTAWA	EXPERIMENTAL FARM
60103	C	45	OTTAWA	GILMOUR STREET
60201	I	12	WINDSOR	MORTON TERMINAL DOCK
60202	C	50	WINDSOR	CITY HALL
60203	R	6	WINDSOR	TECUMSEH WATER WORKS
60206	R	10	WINDSOR	3120 DOUGALL AVENUE
60209	R	6	WINDSOR	E. C. ROWE AND JEFFERSON
60401	C*	65	TORONTO	67 COLLEGE STREET
60403	I*	4	TORONTO	EVANS AND ARNOLD
60404	R*	15	TORONTO	5126 YONGE STREET
60405	I*	17	TORONTO	JOHN STREET PUMP STATION
60406	R*	14	TORONTO	ROSEHILL RESERVOIR
60408	C*	15	TORONTO	DANFORTH AND ROBINSON
60501	C*	12	HAMILTON	BARTON AND SANFORD
60502	I*	15	HAMILTON	BURLINGTON & GAGE
60503	I*	18	HAMILTON	CHATHAM AND FRID
60507	C*	33	HAMILTON	HUGHSON AND HUNTER
60510	I*	15	HAMILTON	STRATHEARN
60702	R*	15	SAULT STE. MARIE	ANNA MCREA PUBLIC SCHOOL
60703	I*	20	SAULT STE. MARIE	BAYVIEW AND 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

SEPTEMBER 1976 SEPTEMBRE

SYDNEY			
STATION	LOCATION	DUSTFALL	SO3
30301R	MURPHY ROAD	7.1	0.2
30309I	PT EDWARD, RICHMOND PLST	17.1	0.8
30310C	COUNTY JAIL	21.1	0.2
30311R	WHITNEY PIER FIRE STN.	65.1	0.6
	MAXIMUM	65.1	0.8
	MINIMUM	7.1	0.2
	MEAN	27.6	0.4

GLACE BAY			
STATION	LOCATION	DUSTFALL	SO3
30401R	LAKE ROAD	16.0	0.1
30405C	GENERAL HOSPITAL	14.8	0.4
30406R	PUMPING STATION ROAD	31.1	0.4
	MAXIMUM	31.1	0.4
	MINIMUM	14.8	0.1
	MEAN	20.6	0.3

MONTREAL			
STATION	LOCATION	DUSTFALL	SO3
50101R	JARRY PARK	19.0	
50102R	BOTANICAL GARDENS	21.0	
50103R	POINTE AUX TREMBLES	24.0	
50106R	VILLE ST. LAURENT	29.0	
50107R	VILLE LASALLE	25.0	
	MAXIMUM	29.0	
	MINIMUM	19.0	
	MEAN	23.6	

OTTAWA			
STATION	LOCATION	DUSTFALL	SO3
60101C	SLATER AND ELGIN	10.2	
60102R	EXPERIMENTAL FARM	5.9	
60103C	GILMOUR STREET	8.5	
	MAXIMUM	10.2	
	MINIMUM	5.9	
	MEAN	8.2	

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

SEPTEMBER 1976 SEPTEMBRE

WINDSOR				TORONTO			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
60201I	MORTON TERMINAL DOCK	16.4		60401C	67 COLLEGE STREET	11.0	0.3
60202C	CITY HALL	20.6		60403I	EVANS AND ARNOLD	10.0	0.5
60203R	TECUMSEH WATER WORKS	5.4		60404R	5126 YONGE STREET	9.0	0.2
60206R	3120 DOUGALL AVENUE			60405I	JOHN STREET PUMP STATION	25.0	0.3
60209R	E. C. ROWE AND JEFFERSON	20.7		60406R	ROSEHILL RESERVOIR	13.0	0.2
				60408C	DANFORTH AND ROBINSON	13.0	0.2
	MAXIMUM	20.7			MAXIMUM	25.0	0.5
	MINIMUM	5.4			MINIMUM	9.0	0.2
	MEAN	15.8			MEAN	13.5	0.3

HAMILTON				SAULT STE. MARIE			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
60501C	BARTON AND SANFORD	35.0		60702R	ANNA MCREA PUBLIC SCHOOL	5.0	0.1
60502I	BURLINGTON & GAGE	40.0	0.7	60703I	BAYVIEW AND YONGE	22.0	0.2
60503I	CHATHAM AND FRID	29.0	0.4				
60507C	HUGHSON AND HUNTER	24.0	0.4				
60510I	STRATHEARN	52.0	0.9				
	MAXIMUM	52.0	0.9		MAXIMUM	22.0	0.2
	MINIMUM	24.0	0.4		MINIMUM	5.0	0.1
	MEAN	36.0	0.6		MEAN	13.5	0.1

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

SEPTEMBER 1976 SEPTEMBRE

THUNDER BAY

STATION	LOCATION	DUSTFALL	SO3
60801C	14 ALGOMA STREET	9.0	0.2
60802I	185 GORE STREET	10.0	0.1
60805C	521 MEMORIAL AVENUE	16.0	0.1

MAXIMUM	16.0	0.2
MINIMUM	9.0	0.1
MEAN	11.7	0.1

LONDON

STATION	LOCATION	DUSTFALL	SO3
60901C	KING AND RECTORY	11.0	0.2

MAXIMUM	11.0	0.2
MINIMUM	11.0	0.2
MEAN	11.0	0.2

SARNIA

STATION	LOCATION	DUSTFALL	SO3
61001C	156 VICTORIA STREET	10.0	0.6

MAXIMUM	10.0	0.6
MINIMUM	10.0	0.6
MEAN	10.0	0.6

WINNIPEG

STATION	LOCATION	DUSTFALL	SO3
70105R	MARTIN AND HENDERSON HWY	17.7	
70110C	KENNEDY AND ST. MARY'S	50.2	
70113I	WINDERMERE AND ROCKMAN	18.2	
70115C	PORTAGE AND MINTO	18.3	
70116I	SMITH AND KING	26.4	

MAXIMUM	50.2
MINIMUM	17.7
MEAN	26.2

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

SEPTEMBER 1976 SEPTEMBRE

EDMONTON				CALGARY			
STATION	LOCATION	DUSTFALL	SO3	STATION	LOCATION	DUSTFALL	SO3
90114C	109 STREET AND 98 AVENUE	22.3	0.1	90219C	620-7TH AVENUE, S.W.		
90125C	PRINS ELIZABETH & 108 ST		0.1	90221R	DALHOUSIE DR & DALHAM DR	10.1	0.1
90126R	77 AVENUE & 85 STREET	9.7	0.1	90223C	11 ST. AND 38 AVE. S.E.	5.1	0.1
90127I	115 AVENUE & 159 STREET	41.4	0.1	90224I	OGDENDALE & 71 AVE S.E.	12.9	0.1
90128R	99 AVENUE & 160 STREET	11.4	0.0	90225R	PALLISER DR & OAKWOOD SW		
90129I	101 AVENUE & 17 STREET			90226I	SHEPPARD & 84 AVE S.E.	5.1	0.1
	MAXIMUM	41.4	0.1		MAXIMUM	12.9	0.1
	MINIMUM	9.7	0.0		MINIMUM	5.1	0.1
	MEAN	21.2	0.1		MEAN	8.3	0.1

