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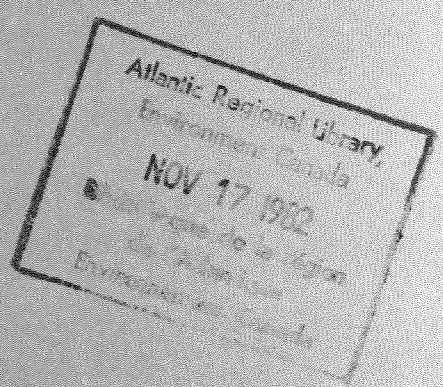
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Monthly Summary December 1975

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National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique



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Surveillance Report
EPS 5-AP- 76-13

Air Pollution Control Directorate
August 1976

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

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NATIONAL AIR POLLUTION SURVEILLANCE MONTHLY SUMMARY FOR DECEMBER 1975

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHÉRIQUE EXTRAIT MENSUEL DÉCEMBRE 1975

Report EPS 5-AP-76-13 Rapport

August 1976 aout

This summary has been compiled by the

Air Pollution Control Directorate
Department of 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 Jean Marchand P.C., M.P.,
Minister of the Environment

Cet extrait est établi par la

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

Extrait de données réunies par les provinces de:

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

Publication autorisée par
l'honorable Jean Marchand, C.P., DÉPUTÉ
Ministre 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.

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 centre 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.

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,
Environment Canada.

ORGANISMES COLLABORATEURS

Environmental Management and Control Division,
Ministère des Affaires Provinciales et de l'Environnement,
Province de Terre-Neuve.

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

Monitoring and Inspection Branch,
Ministère de l'Environnement,
Province de la Nouvelle-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 Branch,
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,
Environnement Canada.

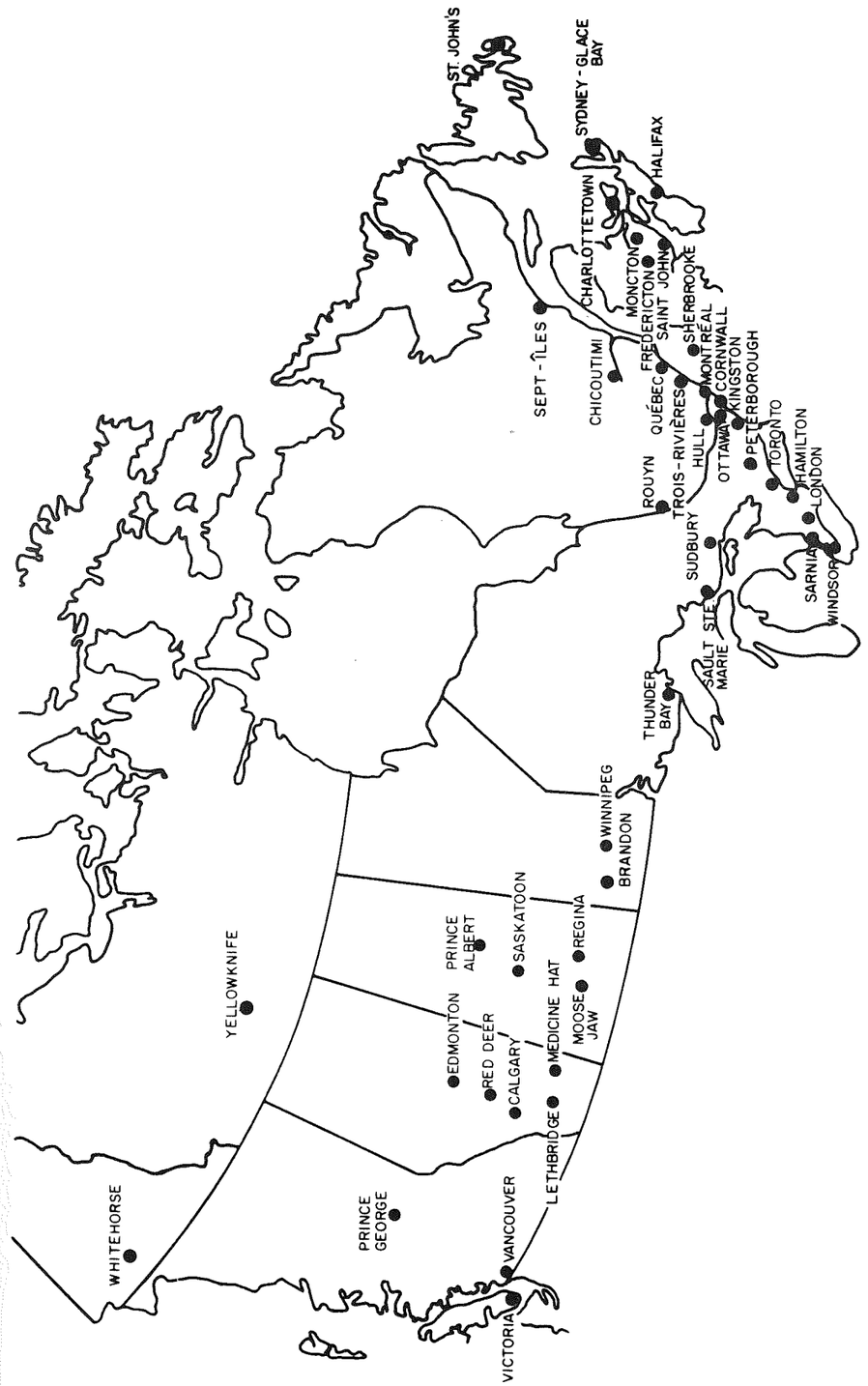
THE NATIONAL AIR POLLUTION SURVEILLANCE NETWORK

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

LE RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHÉRIQUE

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

St. John's
Charlottetown
Halifax
Sydney
Glace Bay
Fredericton
Saint John
Moncton
Montréal
Hull
Québec
Sherbrooke
Chicoutimi
Rouyn
Sept-Îles
Trois-Rivières
Ottawa
Windsor
Kingston
Toronto
Hamilton
Sudbury
Sault Ste. Marie
Thunder Bay
London
Sarnia
Peterborough
Cornwall
Winnipeg
Brandon
Regina
Saskatoon
Moose Jaw
Prince Albert
Edmonton
Calgary
Red Deer
Medicine Hat
Lethbridge
Vancouver
Prince George
Victoria
Yellowknife
Whitehorse



NATIONAL AIR POLLUTION SURVEILLANCE NETWORK (DECEMBER, 1975)
RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHÉRIQUE (DÉCEMBRE, 1975)

EXPLANATORY NOTE

The data reported in this monthly summary have been gathered by cooperating agencies across Canada and forwarded to the federal Department of the Environment for compilation. As of December, 1975, the program consisted of 446 sampling instruments in 44 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 seven 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 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.

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 de l'environnement pour compilation. En décembre 1975, le réseau comptait 446 appareils d'échantillonnage répartis dans 44 villes des 10 provinces et des 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'accroit 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 sept 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 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. À 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.

SULFUR DIOXIDE

Sulfur dioxide is measured continuously by one of two methods. In either instrument air passes at a controlled rate through a scrubber where the sulfur dioxide gas dissolves in a liquid medium. Subsequent analysis may be carried out by means of colorimetry (COL) using West - Gaeke absorbing solution or coulometry (COU) using a bromine or iodine reagent.

The data are reported as hourly maxima, 24 hour daily 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 peut se faire de deux façons: par colorimétrie (COL), quand la solution absorbante est celle de West - Gaeke, et par coulométrie (COU), quand une solution de brome ou d'iode est utilisée.

Les résultats sont exprimés en maxima horaires, en moyennes quotidiennes 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.COU	30	ST. JOHN'S	DUCKWORTH AND ORDINANCE
20101	C.F.COU	32	CHARLOTTETOWN	KENT AND QUEEN
30114	R.F.COU	31	HALIFAX	MT ST VINCENT UNIVERSITY
30115	I.F.COU	26	HALIFAX	CFB SHEARWATER
30116	C.F.COU	8	HALIFAX	BARRINGTON AND DUKE
30310	C.F.COU	13	SYDNEY	COUNTY JAIL
30311	R.F.COU	15	SYDNEY	WHITNEY PIER FIRE STN.
40202	C.F.COU	30	SAINT JOHN	POST OFFICE
50101	R.P.COU	10	MONTREAL	JARRY PARK
50102	R.P.COU	10	MONTREAL	BOTANICAL GARDENS
50103	R.F.COU	16	MONTREAL	POINTE AUX TREMBLES
50104	C.F.COU	45	MONTREAL	1125 ONTARIO. EAST
50105	C.M.COL	42	MONTREAL	1212 DRUMMOND
50106	R.P.COU	10	MONTREAL	VILLE ST. LAURENT
50107	R.P.COU	9	MONTREAL	VILLE LASALLE
50109	C.P.COU	16	MONTREAL	DUNCAN AND DECARIE
50110	C.P.COU	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C.F.COU	15	MONTREAL	2900 BLD. CONCORDE
50112	C.F.COU	10	MONTREAL	BOUL. LAURENTIDES
50201	C.F.COU	45	HULL	RUE PRINCIPALE
50303	I.F.COU	50	QUEBEC	CENTRE LOISIRS LIMOILOU
50304	C.F.COU	15	QUEBEC	155 DORCHESTER SOUTH
50305	R.F.COU	8	QUEBEC	MYRAND & ST. CYRILLE
50601	C.F.COU	25	ROUYN	HOTEL DE VILLE

50701	C.F.COU	25	SEPT-ILES	DEQUEN AV-HOTEL DE VILLE
50801	R.F.COU	15	TROIS-RIVIERES	HART & ST. CECILE ST.
50901	R.F.COU	15	ARVIDA	POWELL AND HOOPES
60101	C.F.COU	55	OTTAWA	SLATER AND ELGIN
60201	I.P.COU	12	WINDSOR	MORTON TERMINAL DOCK
60204	C.P.COU	25	WINDSOR	471 UNIVERSITY AVENUE
60211	R.P.COU	12	WINDSOR	COLLEGE - PRINCE
60401	C.P.COU	53	TORONTO	67 COLLEGE STREET
60402	R.P.COU	55	TORONTO	DON MILLS. SCIENCE CNTR
60403	I.P.COU	12	TORONTO	EVANS AND ARNOLD
60410	R.P.COU	16	TORONTO	LAWRENCE AND KENNEDY
60411	R.P.COL	15	TORONTO	PHARMACY AND HWY 401
60501	C.P.COU	12	HAMILTON	BARTON AND SANFORD
60505	R.P.COU	12	HAMILTON	NORTH PARK
60602	R.P.COU	12	SUDBURY	ASH STREET
60901	C.P.COU	13	LONDON	KING AND RECTORY
61001	C.P.COU	12	SARNIA	156 VICTORIA STREET
61201	R.P.COU	12	CORNWALL	MEMORIAL PARK
70101	C.F.COU	46	WINNIPEG	270 OSBORNE STREET
70102	R.F.COU	25	WINNIPEG	PORTAGE AT WOODLAWN
70103	R.F.COU	30	WINNIPEG	HARTFORD AT MAIN
70104	I.F.COU	16	WINNIPEG	UNION STOCK YARDS
70201	C.F.COU	40	BRANDON	11TH ST. & PRINCESS AVE.
80108	C.F.COU	50	REGINA	12TH AND SMITH
80202	C.F.COU	38	SASKATOON	CITY LIBRARY
80301	C.F.COU	56	MOOSE JAW	TELEPHONE BUILDING
80401	C.F.COU	28	PRINCE ALBERT	49-12TH STREET EAST

90114	C.F.COU	20	EDMONTON	109 STREET AND 98 AVENUE
90121	I.F.COU	15	EDMONTON	17 STREET AND 105 AVENUE
90122	R.F.COU	10	EDMONTON	127 ST. AND 133 AVENUE
90218	I.F.COU	10	CALGARY	BONNY BRK & 18A ST. S.E.
90219	C.F.COU	40	CALGARY	620-7TH AVENUE. S.W.
90222	R.F.COU	10	CALGARY	39 ST. AND 29 AVE. N.W.
00106	R.F.COU	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I.F.COU	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C.F.COU	16	VANCOUVER	HORNBY & SMYTHE
00110	R.F.COU	16	VANCOUVER	E. HASTINGS & KENSINGTON
00301	C.F.COU	45	VICTORIA	POLICE STATION. FISGUARD
09001	C.F.COU	27	WHITEHORSE	FEDERAL BUILDING

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 10101C

DAY	NO. OF SAMPLES	MAX	MEAN
1	22	5	2.5
2	22	5	2.7
3	22	5	2.5
4	22	5	1.5
5	22	5	1.6
6	22	8	3.2
7	22	7	3.6
8	22	6	3.5
9	22	9	2.8
10	22	6	3.0
11	23	4	1.4
12	22	4	0.9
13	22	3	2.3
14	22	3	2.0
15	22	6	3.6
16	22	3	1.2
17	22	4	1.5
18	22	4	1.0
19	22	4	1.2
20	22	4	2.3
21	22	5	2.9
22	22	7	3.4
23	23	4	0.2
24	22	4	1.7
25	22	4	1.3
26	22	6	2.3
27	22	9	2.6
28	22	4	1.2
29	22	8	5.0
30	23	5	2.7
31	22	4	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
10101C	DUCKWORTH AND ORDINANCE	685	9	2.3

MONTH: DECEMBER 1975 CITY: ST. JOHN'S

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 20101C

DAY	NO. OF SAMPLES	MAX	MEAN
1	12	1	0.5
2	21	3	1.1
3	13	7	2.0
4			
5	6	2	1.1
6	22	3	0.8
7	21	3	0.7
8	20	4	1.6
9	20	8	4.3
10	20	4	1.8
11	21	3	0.8
12	22	2	0.6
13	22	2	0.9
14	22	2	1.0
15	22	3	1.6
16	22	2	1.0
17	22	4	1.1
18	22	5	1.8
19	22	2	1.4
20	22	3	1.1
21	22	6	2.9
22	22	6	2.9
23	22	2	1.1
24	22	2	0.8
25	22	2	0.8
26	22	5	2.1
27	22	2	1.0
28	22	2	0.9
29	22	2	1.5
30	22	2	0.9
31	22	3	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
20101C	KENT AND QUEEN	616	8	1.4

MONTH: DECEMBER 1975

CITY: CHARLOTTETOWN

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 30114R NO. OF SAMPLES	MAX	MEAN	STATION 30115I NO. OF SAMPLES	MAX	MEAN	STATION 30116C NO. OF SAMPLES	MAX	MEAN
1	24	0	0.0	22	1	0.0	21	4	1.9
2	24	1	0.0	11	2	0.9	22	3	1.2
3	23	2	0.2	22	3	0.4	22	8	3.0
4	24	0	0.0	22	10	1.5	20	4	2.0
5	24	1	0.2	20	6	2.3	13	2	1.5
6	24	1	0.1	21	1	0.0			
7	24	0	0.0	21	0	0.0			
8	24	1	0.2	22	4	0.8			
9	24	1	0.1	22	1	0.1	7	7	3.1
10	24	3	0.8	23	5	1.2	20	7	2.7
11	24	1	0.0	22	6	1.4	18	6	2.1
12	23	1	0.0	20	5	1.0	20	4	1.8
13	24	0	0.0	20	1	0.0	22	4	1.6
14	24	2	0.3	21	1	0.2	21	5	2.7
15	24	1	0.0	22	1	0.1	22	5	3.3
16	24	0	0.0	23	1	0.3	21	3	1.1
17	24	4	0.5	22	2	0.5	22	4	1.8
18	24	2	0.5	22	13	1.8	22	4	1.6
19	23	1	0.0	21	2	0.3	21	2	1.1
20	1	0	0.0	20	4	1.0	22	2	1.1
21				20	6	0.7	21	2	0.6
22				22	1	0.1	22	2	1.2
23				22	4	1.0	22	2	1.0
24				21	4	0.7	21	2	0.8
25				21	1	0.4	22	3	1.8
26				21	7	0.8	21	5	1.9
27				20	1	0.0	8	1	0.5
28				22	3	0.5			
29				20	2	0.2			
30				21	1	0.1			
31				22	3	0.4			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30114R	MT ST VINCENT UNIVERSITY	454	4	0.2
30115I	CFB SHEARWATER	651	13	0.6
30116C	BARRINGTON AND DUKE	473	8	1.7

MONTH: DECEMBER 1975

CITY: HALIFAX

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 30310C NO. OF SAMPLES	MAX	MEAN	STATION 30311R NO. OF SAMPLES	MAX	MEAN
1				22	3	1.5
2				22	2	0.9
3	13	1	1.0	22	2	0.8
4	8	1	0.4	7	2	0.7
5						
6						
7						
8						
9						
10				9	0	0.0
11				22	2	0.7
12				22	2	0.9
13				22	2	0.9
14				22	3	1.2
15				22	3	2.0
16				22	2	1.0
17	12	2	1.5	22	3	1.1
18	22	2	0.5	22	3	1.0
19	13	2	0.6	22	13	7.2
20				22	8	2.5
21				22	5	1.8
22				22	3	1.0
23				22	3	0.9
24				22	4	1.5
25				22	4	0.8
26				22	3	1.0
27				22	2	0.7
28				22	5	1.2
29				22	2	1.0
30				22	5	1.6
31				11	4	2.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	68	2	0.8
30311R	WHITNEY PIER FIRE STN.	533	13	1.4

MONTH: DECEMBER 1975

CITY: SYDNEY

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 40202C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40202C	POST OFFICE			

MONTH: DECEMBER 1975

CITY: SAINT JOHN

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 50101R NO. OF SAMPLES	MAX	MEAN	STATION 50102R NO. OF SAMPLES	MAX	MEAN	STATION 50103R NO. OF SAMPLES	MAX	MEAN
1	24	1	0.1	24	1	0.2	22	10	7.4
2	24	1	0.3	24	1	0.1	22	10	2.9
3	24	1	0.2	24	1	0.1	22	2	0.4
4	24	1	0.3	24	1	0.1	22	2	1.0
5	24	3	1.4	24	1	0.6	22	4	1.5
6	24	3	0.8	1	1	1.0	22	4	1.0
7	24	1	0.3				22	1	0.2
8	24	2	0.6	3	5	4.7	22	2	0.6
9	24	5	1.2	24	4	1.0	22	3	0.6
10	24	2	0.9	24	1	0.7	22	7	2.0
11	24	2	1.0	24	2	1.0	22	12	3.0
12	24	2	0.8	24	2	0.8	22	2	0.7
13	24	1	0.5	24	1	0.2	22	2	0.5
14	24	4	0.8	24	1	0.2	22	5	1.0
15	24	1	0.3	24	1	0.2	22	5	1.2
16	24	2	0.8	24	1	0.7	22	1	0.1
17	24	4	1.7	24	2	1.2	22	1	0.2
18	24	2	0.6	24	1	0.5	22	9	2.1
19	24	1	1.0	24	2	1.0	21	17	4.4
20	9	2	1.1	24	1	0.5	22	3	0.9
21	24	2	1.1	24	1	0.4	22	1	0.6
22	24	2	1.0	24	1	0.2	22	10	2.8
23	24	1	0.6	24	1	0.4	22	1	0.3
24	24	1	1.0	24	2	1.1	22	4	1.5
25	11	4	1.9	24	1	0.6	22	4	1.5
26	24	4	2.0	24	4	1.1	22	2	1.0
27	24	3	1.1	24	1	0.6	22	19	3.8
28	24	3	1.5	24	1	0.3	22	22	6.9
29	24	6	3.3	24	1	0.6	22	5	2.8
30	24	7	3.5	24	2	1.0	22	6	2.7
31	24	3	1.4	24	1	0.7	22	9	2.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50101R	JARRY PARK	716	7	1.0
50102R	BOTANICAL GARDENS	676	5	0.6
50103R	POINTE AUX TREMBLES	681	22	1.9

MONTH: DECEMBER 1975

CITY: MONTREAL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 50104C NO. OF SAMPLES	MAX	MEAN	STATION 50105C NO. OF SAMPLES	MAX	MEAN	STATION 50106R NO. OF SAMPLES	MAX	MEAN
1	22	2	1.6	12	5	2.8			
2	22	4	2.1	12	7	3.8			
3	22	10	3.2	12	8	5.0			
4	22	8	4.1	12	9	6.7			
5	22	17	5.9	12	12	8.5			
6	22	6	3.0	12	4	3.2			
7	22	11	3.6	12	11	5.6			
8	22	6	2.9	12	8	5.3			
9	22	9	4.0	12	9	6.8			
10	22	3	2.5	12	8	5.1			
11	22	5	2.4	12	5	4.4			
12	22	18	4.8	12	8	5.6			
13	22	9	2.8	12	7	5.8			
14	22	9	4.1	12	7	5.4	NO DATA		
15	22	6	2.7	12	9	4.9			
16	22	7	3.3	12	10	5.8	AVAILABLE		
17	22	20	7.1	12	15	8.7			
18	22	12	5.6	11	23	12.4			
19	20	6	3.6	12	20	11.1			
20	22	13	3.2	12	15	6.4			
21	22	15	6.3	12	10	6.1			
22	22	14	6.9	12	10	6.6			
23	13	5	3.4	12	6	3.2			
24	22	8	4.1	12	4	2.6			
25	22	10	4.5	12	4	3.1			
26	22	11	4.0	12	9	5.1			
27	22	6	3.8	12	9	6.1			
28	22	8	5.6	12	8	5.2			
29	22	16	9.7	12	25	8.9			
30	22	9	5.9	12	11	7.2			
31	22	7	4.5	12	8	5.7			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50104C	1125 ONTARIO. EAST	671	20	4.2
50105C	1212 DRUMMOND	371	25	5.9
50106R	VILLE ST. LAURENT			

MONTH: DECEMBER 1975

CITY: MONTREAL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 50107R NO. OF SAMPLES	MAX	MEAN	STATION 50109C NO. OF SAMPLES	MAX	MEAN	STATION 50110C NO. OF SAMPLES	MAX	MEAN
1				20	1	0.7	22	2	0.9
2				22	2	1.1	22	7	2.3
3				22	4	1.4	22	2	0.7
4				22	5	3.6	22	7	3.2
5				22	4	3.1	22	9	3.6
6				22	2	0.9	22	7	2.7
7				22	3	0.7	22	6	2.2
8				22	4	2.5	22	8	2.4
9				22	2	1.5	22	4	2.8
10				12	3	2.0	22	10	2.3
11				11	4	3.0	22	2	0.8
12				20	5	3.2	22	3	1.4
13	3	1	1.0				22	3	1.8
14							22	6	3.4
15				12	3	2.2	22	3	1.4
16				22	5	2.5	22	2	0.3
17				22	11	5.4	22	9	2.5
18				22	7	4.1	22	3	1.0
19				22	4	2.4	17	3	1.2
20				22	12	4.0	22	7	3.0
21				22	8	5.3	22	2	1.0
22				22	6	4.5	22	4	1.7
23	11	0	0.0	22	5	3.2	22	3	1.3
24	24	0	0.0	22	5	3.0	22	6	2.0
25	24	0	0.0	22	9	5.3	22	5	1.9
26	24	0	0.0	22	12	7.4	22	1	0.9
27	24	0	0.0	22	4	2.6	19	5	1.4
28	24	0	0.0	22	4	3.2	22	6	3.0
29	24	0	0.0	22	11	6.2	22	9	5.0
30	24	1	0.0	22	13	8.1	22	6	3.8
31	24	0	0.0	22	7	4.7	22	5	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50107R	VILLE LASALLE	206	1	0.0
50109C	DUNCAN AND DECARIE	603	13	3.4
50110C	PARC PILON MONTREAL-NORD	674	10	2.1

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 50111C NO. OF SAMPLES	MAX	MEAN	STATION 50112C NO. OF SAMPLES	MAX	MEAN
1	22	1	0.5	24	0	0.0
2	22	4	2.0	24	2	0.9
3	22	3	1.1	24	2	0.4
4	22	6	3.1	24	4	2.3
5	22	6	3.1	24	5	3.0
6	22	5	2.6	24	4	2.6
7	22	8	2.0	24	6	2.0
8	22	7	1.9	24	7	3.2
9	22	2	1.1	24	5	2.8
10	22	8	1.5	13	5	2.7
11	20	3	1.1			
12	22	5	2.0			
13	22	2	1.5			
14	23	6	3.0			
15	22	3	0.9			
16	22	2	0.5			
17	22	4	1.5			
18	23	4	1.3			
19	22	4	1.6			
20	22	8	2.8			
21	22	4	1.7			
22	22	4	2.8			
23	22	4	1.8	11	3	1.5
24	22	7	3.3	24	4	2.1
25	22	5	1.9	24	7	2.8
26	21	2	1.6	24	1	0.8
27	22	7	1.7	24	3	0.6
28	22	6	3.5	24	3	1.0
29	22	10	5.8	24	6	2.9
30	22	7	4.5	24	6	3.4
31	22	6	3.1	24	4	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50111C	2900 BLD. CONCORDE	681	10	2.2
50112C	BOUL. LAURENTIDES	432	7	2.0

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50201C

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	1	0.2
2	22	4	1.6
3	11	3	1.1
4	11	3	1.5
5	22	7	3.8
6	22	6	1.9
7	23	4	1.4
8	22	5	2.5
9	17	3	2.3
10	5	3	2.2
11	22	4	1.5
12	22	4	2.4
13	23	4	2.5
14	22	7	2.3
15	22	0	0.0
16	22	1	0.4
17	22	4	2.9
18	22	3	1.6
19	23	3	1.5
20	22	4	2.2
21	22	3	1.3
22	22	3	2.0
23	22	2	0.6
24	22	3	1.2
25	23	5	2.7
26	22	3	1.5
27	22	1	0.3
28	22	3	1.1
29	22	12	3.9
30	8	4	2.6
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50201C	RUE PRINCIPALE	607	12	1.7

MONTH: DECEMBER 1975 CITY: HULL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 50303I NO. OF SAMPLES	MAX	MEAN	STATION 50304C NO. OF SAMPLES	MAX	MEAN	STATION 50305R NO. OF SAMPLES	MAX	MEAN
1	22	3	1.3	21	2	1.1	22	16	3.8
2	22	6	2.0	22	3	1.2	22	29	5.5
3	22	18	2.9	22	4	1.8	22	3	1.6
4	21	9	4.8	22	5	2.5	18	44	6.2
5	22	16	5.4	22	10	4.4	22	13	5.9
6	22	21	8.9	14	16	8.3	22	20	5.3
7	22	14	5.8				22	3	1.8
8	21	21	10.0	4	3	2.5	22	10	5.0
9	13	2	1.0	16	4	1.3	22	2	0.7
10							22	6	1.6
11				13	4	2.5	22	50	25.5
12				20	4	3.1	22	49	12.6
13	11	0	0.0	20	10	3.1	22	12	2.8
14	22	9	1.8	22	7	1.6	22	36	5.7
15	21	19	6.4	22	10	5.6	22	46	8.8
16	22	5	2.6	22	4	2.9	22	23	4.2
17	14	12	4.9	22	6	2.4	22	15	3.5
18	9	8	4.3	22	6	2.6	22	91	26.5
19				22	2	1.0	20	60	41.7
20				22	6	3.2	22	35	10.2
21				22	3	1.1	20	4	2.0
22				22	8	2.8	13	4	2.2
23				22	6	3.7	21	7	1.0
24				22	4	2.7	22	56	16.0
25				23	10	2.9	22	14	3.2
26				22	6	1.2	22	2	1.0
27				22	4	1.6	22	11	2.6
28				22	6	4.3	22	46	9.0
29				22	6	5.0	22	37	8.5
30				22	21	6.5	22	24	5.9
31				22	5	3.1	22	61	18.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50303I	CENTRE LOISIRS LIMOILOU	286	21	4.3
50304C	155 DORCHESTER SOUTH	593	21	2.9
50305R	MYRAND & ST. CYRILLE	664	91	8.1

MONTH: DECEMBER 1975 CITY: QUEBEC

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50601C

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

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

MONTH: DECEMBER 1975

CITY: ROUYN

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50701C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50701C	DEQUEN AV-HOTEL DE VILLE	513	3	0.3

MONTH: DECEMBER 1975

CITY: SEPT-ILES

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50801R

DAY	NO. OF SAMPLES	MAX	MEAN
1	22	9	2.0
2	22	10	3.5
3	22	8	3.0
4	22	8	3.9
5	22	13	4.3
6	22	8	3.5
7	22	8	3.0
8	22	10	5.4
9	22	10	6.0
10	22	10	5.1
11	21	7	3.7
12	22	10	4.5
13	22	17	5.4
14	22	8	4.1
15	22	6	2.8
16	22	5	2.6
17	22	7	3.5
18	22	8	4.0
19	22	4	2.4
20	22	10	4.0
21	22	5	2.6
22	22	11	5.6
23	22	4	2.3
24	22	6	3.1
25	22	8	2.5
26	11	28	4.2
27			
28			
29	7	11	7.7
30	22	15	5.5
31	22	7	4.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50801R	HART & ST. CECILE ST.	611	28	3.9

MONTH: DECEMBER 1975 CITY: TROIS-RIVIERES

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50901R

DAY	NO. OF SAMPLES	MAX	MEAN
1	22	14	2.0
2	22	3	0.6
3	22	1	0.0
4	22	2	0.5
5	22	14	7.8
6	22	18	3.9
7	22	2	0.3
8	1	1	1.0
9			
10			
11			
12			
13			
14			
15			
16	3	2	1.3
17	22	13	4.7
18	22	13	2.2
19	22	0	0.0
20	22	2	0.4
21	22	12	4.5
22	22	7	3.5
23	22	1	0.2
24	22	1	0.3
25	22	9	3.6
26	22	17	8.9
27	22	2	0.6
28	22	3	1.2
29	22	9	4.1
30	22	13	5.8
31	22	12	3.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50901R	POWELL AND HOOPES	488	18	2.7

MONTH: DECEMBER 1975 CITY: ARVIDA

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 60101C

DAY	NO. OF SAMPLES	MAX	MEAN
1	22	4	2.4
2	22	5	1.8
3	22	6	3.7
4	22	4	2.6
5	22	5	3.1
6	22	8	3.7
7	22	4	1.5
8	22	6	2.0
9	22	3	1.4
10	22	5	2.1
11	22	5	3.1
12	22	7	2.8
13	22	2	0.5
14	22	9	2.2
15	22	1	0.8
16	22	3	1.4
17	22	2	0.8
18	22	11	3.6
19	22	8	4.7
20	22	5	1.5
21	22	5	2.8
22	11	20	9.7
23	21	6	3.7
24	22	6	3.3
25	22	2	1.3
26	22	6	1.5
27	22	7	4.4
28	22	11	5.9
29	22	15	7.4
30	22	7	4.4
31	22	10	5.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	670	20	3.0

MONTH: DECEMBER 1975

CITY: OTTAWA

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

	STATION 60201I			STATION 60204C			STATION 60211R		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	24	0	0.0	24	12	6.7	24	3	1.6
2	24	6	0.7	23	9	3.4	23	5	1.7
3	24	11	1.7	24	2	0.8	24	1	0.5
4	24	3	1.3	24	5	2.7	24	3	1.0
5	24	3	0.9	24	4	1.9	24	3	0.7
6	24	2	0.3	24	1	0.3	24	1	0.4
7	24	0	0.0	23	1	0.4	23	1	0.9
8	24	1	0.1	24	3	1.1	24	1	0.9
9	20	8	2.9	23	4	1.3	24	4	2.0
10	24	5	1.5	22	6	1.8	23	5	2.5
11	24	3	1.1	24	16	3.1	24	4	1.5
12	24	2	1.1	24	5	2.8	24	4	1.7
13	24	2	1.3	24	4	1.9	24	2	1.4
14	24	4	1.7	24	5	2.5	24	5	2.1
15	24	3	1.3	24	13	3.4	24	3	1.0
16	24	3	1.1	22	11	3.0	23	3	1.9
17	24	4	1.6	23	12	4.0	22	3	1.2
18	24	4	2.0	24	7	2.5	23	3	1.0
19	24	8	1.8	24	16	9.6	24	14	4.5
20	24	4	1.5	23	4	1.8	21	3	0.7
21	24	3	1.2	24	5	1.8	24	3	0.8
22	24	3	1.5	24	13	5.0	24	6	3.0
23	23	7	2.8	23	2	1.3	22	4	2.1
24	24	1	0.5	24	2	1.3	24	3	1.8
25	24	4	2.1	24	6	4.3	24	5	3.6
26	24	5	2.7	22	7	3.2	21	5	3.2
27	24	7	2.0	24	9	2.7	24	9	3.0
28	24	3	0.9	24	5	1.9	24	4	2.2
29	24	4	1.3	24	5	3.0	24	4	2.6
30	23	3	1.1	24	7	2.8	24	3	1.9
31	24	9	2.9	23	9	3.0	23	8	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60201I	MORTON TERMINAL DOCK	738	11	1.4
60204C	471 UNIVERSITY AVENUE	731	16	2.8
60211R	COLLEGE - PRINCE	728	14	1.8

MONTH: DECEMBER 1975

CITY: WINDSOR

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 60401C NO. OF SAMPLES	MAX	MEAN	STATION 60402R NO. OF SAMPLES	MAX	MEAN	STATION 60403I NO. OF SAMPLES	MAX	MEAN
1	24	1	0.4	22	2	1.3	24	5	2.3
2	23	2	1.5	24	3	2.4	23	4	2.3
3	23	3	1.1	24	2	1.2	24	2	0.8
4	24	4	2.3	21	2	1.1	24	6	1.3
5	24	7	3.7	24	9	3.8	24	8	3.2
6	24	4	1.6	24	3	1.3	24	2	1.0
7	23	3	1.8	18	2	1.4	23	2	1.1
8	21	2	1.6	12	1	1.0	24	2	0.6
9	24	1	0.2	24	1	0.6	24	1	0.0
10	23	3	0.6	23	5	1.1	23	2	0.5
11	22	2	0.6	20	2	1.1	24	2	0.7
12	23	3	2.3	20	2	1.5	24	4	2.3
13	24	2	1.1				24	2	0.8
14	24	3	1.8				24	9	4.0
15	24	4	0.6	22	2	1.1	24	9	0.6
16	23	7	1.1	24	7	1.8	23	6	0.7
17	23	1	0.7	24	3	1.5	23	2	0.7
18	24	2	0.7	21	2	0.6	24	2	0.5
19	24	4	2.4	21	2	0.3	24	4	2.1
20	23	3	1.5	24	1	0.8	23	3	1.3
21	24	9	2.8	24	2	0.8	24	2	1.0
22	24	8	3.3	19	3	2.1	23	5	1.5
23	23	2	0.7	24	1	0.3	21	1	0.3
24	24	9	2.5	24	4	1.1	24	7	3.8
25	24	7	3.0	24	2	1.5	24	5	2.9
26	22	4	2.0	24	2	1.1	22	3	1.1
27	24	6	1.8	24	1	1.0	24	1	0.8
28	24	10	3.6	24	6	2.3	24	5	1.9
29	24	9	3.9	24	4	2.5	22	5	3.0
30	24	5	3.2	22	5	3.1	24	3	1.5
31	23	5	2.9	24	3	1.3	23	1	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	727	10	1.9
60402R	DON MILLS. SCIENCE CNTR	649	9	1.4
60403I	EVANS AND ARNOLD	729	9	1.5

MONTH: DECEMBER 1975

CITY: TORONTO

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 60410R NO. OF SAMPLES	MAX	MEAN	STATION 60411R NO. OF SAMPLES	MAX	MEAN
1	24	2	1.2	23	1	0.2
2	23	4	2.4	23	2	1.5
3	24	2	1.2	24	3	1.5
4	24	2	1.1	23	2	1.3
5	24	9	3.8	22	15	4.5
6	24	2	1.3	24	1	0.3
7	23	2	1.0	24	1	0.6
8	22	2	1.2	24	1	0.4
9	24	2	1.4	23	1	0.3
10	22	3	1.9	24	1	0.2
11	24	2	1.1	23	2	0.9
12	14	2	1.1	22	3	2.0
13				24	2	1.3
14				24	2	1.0
15	19	4	2.1	22	2	0.8
16	23	3	1.3	24	3	1.5
17	22	3	1.5	24	1	0.0
18	24	1	0.6	22	1	0.2
19	24	14	1.4	24	3	1.4
20	23	1	0.2	24	2	1.3
21	24	2	0.3	24	2	1.5
22	24	20	2.4	23	3	1.7
23	19	2	1.4	24	2	1.0
24	24	4	2.4	24	5	2.5
25	24	3	2.3	24	2	1.9
26	22	3	2.1	24	2	1.3
27	24	4	2.6	24	2	1.0
28	24	8	4.5	24	4	1.6
29	23	5	3.3	23	2	1.3
30	24	3	1.6	24	1	0.5
31	23	2	0.4	23	2	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60410R	LAWRENCE AND KENNEDY	662	20	1.7
60411R	PHARMACY AND HWY 401	728	15	1.2

MONTH: DECEMBER 1975

CITY: TORONTO

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 60501C NO. OF SAMPLES	MAX	MEAN	STATION 60505R NO. OF SAMPLES	MAX	MEAN
1	24	2	1.0	24	7	4.3
2	23	5	2.7	24	9	3.5
3	24	3	1.7	23	8	2.1
4	24	5	2.7	24	3	1.5
5	24	10	5.5	22	7	3.7
6	24	3	1.3	24	6	1.0
7	23	6	1.7	23	2	0.8
8	24	6	2.8	24	2	1.0
9	24	3	1.5	24	1	0.7
10	23	3	1.1	24	6	1.6
11	24	3	1.9	24	8	2.6
12	23	10	3.9	24	1	0.9
13	24	6	3.7	23	3	1.1
14	24	5	3.1	24	4	2.2
15	24	3	1.6	24	3	1.1
16	23	2	1.6	24	1	0.8
17	23	2	1.5	22	6	3.0
18	24	3	1.3	23	6	1.6
19	23	7	3.4	24	6	3.6
20	23	9	3.3	24	2	1.7
21	24	6	1.6	24	2	0.9
22	24	7	3.8	22	9	3.7
23	23	3	1.8	16	3	1.3
24	24	10	3.9	16	6	2.9
25	24	6	3.5			
26	22	10	4.0	11	1	0.8
27	24	3	2.1	24	2	0.9
28	24	4	2.6	12	3	2.1
29	24	6	3.9	23	3	1.6
30	24	5	3.0	24	5	2.2
31	22	7	2.6	23	4	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	731	10	2.6
60505R	NORTH PARK	667	9	1.9

MONTH: DECEMBER 1975

CITY: HAMILTON

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 60602R NO. OF SAMPLES	MAX	MEAN
1	24	3	0.8
2	23	9	1.0
3	24	1	0.1
4	22	3	0.6
5	24	6	1.6
6	24	3	0.8
7	23	2	1.0
8	24	2	0.7
9	24	6	1.0
10	23	8	1.8
11	19	9	1.6
12	22	19	4.9
13	23	2	0.2
14	24	9	1.6
15	24	1	0.3
16	23	1	0.1
17	23	3	0.8
18	20	0	0.0
19	22	0	0.0
20	23	11	2.0
21	24	38	3.9
22	22	4	1.2
23	20	1	0.5
24	23	2	0.8
25	23	2	1.0
26	20	1	0.6
27	24	5	1.2
28	24	52	6.5
29	24	6	1.2
30	24	4	1.0
31	23	11	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	709	52	1.3

MONTH: DECEMBER 1975

CITY: SUDBURY

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 60901C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	2	1.0
2	23	4	1.7
3	24	2	0.8
4	24	1	0.6
5	22	4	2.1
6	24	2	1.1
7	23	1	0.7
8	24	2	0.7
9	24	2	1.2
10	23	2	2.0
11	24	2	1.3
12	24	1	0.8
13	24	3	1.4
14	24	3	2.3
15	24	2	0.7
16	22	2	1.0
17	23	1	0.3
18	24	0	0.0
19	24	2	1.0
20	23	3	1.4
21	24	0	0.0
22	24	3	1.7
23	23	3	1.5
24	24	3	0.9
25	24	3	1.4
26	22	4	1.9
27	24	2	1.5
28	24	2	1.4
29	23	4	1.2
30	24	4	2.1
31	23	2	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	730	4	1.2

MONTH: DECEMBER 1975 CITY: LONDON

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 61001C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	0	0.0
2	22	8	1.5
3	24	2	1.1
4	24	4	1.1
5	15	18	8.9
6	24	10	2.0
7	23	2	0.4
8	24	1	0.2
9	24	1	0.1
10	23	4	1.0
11	24	3	0.5
12	24	1	0.8
13	24	13	3.2
14	24	20	11.1
15	24	5	1.1
16	23	6	2.0
17	22	5	2.0
18	24	3	1.2
19	24	8	2.8
20	23	4	1.8
21	24	2	1.0
22	24	7	2.5
23	23	3	1.5
24	24	7	2.6
25	24	10	5.7
26	22	5	2.9
27	24	6	4.1
28	24	6	3.0
29	23	9	3.1
30	24	12	5.4
31	23	3	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	722	20	2.4

MONTH: DECEMBER 1975 CITY: SARNIA

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 61201R

DAY	NO. OF SAMPLES	MAX	MEAN
1	21	3	1.7
2	24	3	1.6
3	24	5	2.3
4	24	11	3.3
5	16	5	3.4
6	8	1	1.0
7	7	2	1.1
8			
9	13	2	1.2
10	24	7	3.1
11			
12			
13			
14			
15	14	2	1.0
16	24	4	1.3
17	19	5	2.1
18	24	10	4.0
19	24	14	2.6
20	24	6	2.8
21	24	3	1.9
22	23	5	2.9
23	24	4	1.6
24	14	2	1.9
25	10	4	3.0
26	24	4	2.1
27	24	7	3.5
28	24	4	2.1
29	24	9	4.0
30	24	7	5.1
31	24	8	2.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	529	14	2.5

MONTH: DECEMBER 1975

CITY: CORNWALL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

	STATION 70101C			STATION 70102R			STATION 70103R		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	21	0	0.0	22	1	0.3	18	1	0.0
2	9	1	0.3	20	1	0.8	20	0	0.0
3				20	1	0.5	20	0	0.0
4				20	1	0.1	16	0	0.0
5				9	1	0.3	20	1	0.1
6	20	0	0.0	19	1	0.4	22	1	0.1
7	20	1	0.6	22	0	0.0	20	0	0.0
8	22	0	0.0	22	0	0.0	20	0	0.0
9	21	0	0.0	22	0	0.0	20	0	0.0
10	20	1	0.3	23	1	0.1	20	0	0.0
11	20	2	0.4	22	1	0.3	19	0	0.0
12	17	5	1.6	22	2	0.5	22	1	0.2
13	20	3	0.6	22	1	0.5	22	2	0.3
14	20	2	0.5	22	1	0.5	22	2	0.6
15	20	3	1.2	22	1	0.2	22	0	0.0
16	20	2	1.2	22	1	0.1	22	0	0.0
17	8	2	0.9	22	1	0.0	22	1	0.3
18	7	0	0.0	22	1	0.1	22	1	0.3
19	20	3	0.4	23	1	0.2	22	2	0.5
20	20	1	0.2	22	2	0.5	19	1	0.6
21	20	0	0.0	22	1	0.4	22	1	0.5
22	21	1	0.0	24	1	0.4	22	1	0.1
23	21	0	0.0	20	1	0.3	22	1	0.2
24	22	0	0.0	20	1	0.2	22	1	0.2
25	22	3	0.2	20	1	0.1	22	1	0.1
26	22	0	0.0	20	0	0.0	22	0	0.0
27	10	0	0.0	23	1	0.1	22	2	0.5
28				22	0	0.0	21	2	0.8
29	5	0	0.0	22	1	0.2	17	10	1.4
30	22	1	0.2	20	0	0.0	18	0	0.0
31	22	1	0.1	20	0	0.0	22	2	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	492	5	0.3
70102R	PORTAGE AT WOODLAWN	653	2	0.2
70103R	HARTFORD AT MAIN	642	10	0.2

MONTH: DECEMBER 1975

CITY: WINNIPEG

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 70104I

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70104I	UNION STOCK YARDS	291	0	0.0

MONTH: DECEMBER 1975 CITY: WINNIPEG

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 70201C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.	226	1	0.0

MONTH: DECEMBER 1975 CITY: BRANDON

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 80108C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80108C	12TH AND SMITH			

MONTH: DECEMBER 1975

CITY: REGINA

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 80202C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C	CITY LIBRARY	682	1	0.0

MONTH: DECEMBER 1975

CITY: SASKATOON

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 80301C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	615	2	0.0

MONTH: DECEMBER 1975

CITY: MOOSE JAW

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 80401C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	680	2	0.0

MONTH: DECEMBER 1975

CITY: PRINCE ALBERT

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90114C	109 STREET AND 98 AVENUE	620	0	0.0
90121I	17 STREET AND 105 AVENUE	715	2	0.1
90122R	127 ST. AND 133 AVENUE	629	0	0.0

MONTH: DECEMBER 1975 CITY: EDMONTON

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

	STATION 90218I			STATION 90219C			STATION 90222R		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	22	0	0.0	22	4	0.6	22	1	0.1
2	22	0	0.0	22	0	0.0	23	0	0.0
3	22	0	0.0	22	1	0.2	22	4	0.4
4	22	0	0.0	22	1	0.1	22	0	0.0
5	22	0	0.0	22	1	0.3	22	0	0.0
6	22	0	0.0	22	0	0.0	22	0	0.0
7	22	1	0.0	22	0	0.0	22	0	0.0
8	22	1	0.0	22	1	0.0	22	0	0.0
9	22	0	0.0	22	0	0.0	22	0	0.0
10	22	0	0.0	22	4	0.2	22	1	0.1
11	22	0	0.0	22	0	0.0	21	0	0.0
12	22	0	0.0	22	0	0.0	22	0	0.0
13	22	0	0.0	22	0	0.0	22	0	0.0
14	22	0	0.0	22	0	0.0	22	4	0.9
15	22	0	0.0	22	0	0.0	22	0	0.0
16	22	0	0.0	22	0	0.0	22	0	0.0
17	22	0	0.0	22	0	0.0	22	0	0.0
18	22	0	0.0	22	0	0.0	22	1	0.0
19	22	0	0.0	22	0	0.0	22	0	0.0
20	22	0	0.0	22	0	0.0	22	1	0.1
21	22	0	0.0	22	0	0.0	22	0	0.0
22	22	0	0.0	22	0	0.0	22	1	0.0
23	22	0	0.0	22	0	0.0	22	0	0.0
24	22	0	0.0	22	0	0.0	22	0	0.0
25	22	0	0.0	22	0	0.0	22	0	0.0
26	22	0	0.0	22	0	0.0	22	1	0.0
27	22	0	0.0	22	0	0.0	22	1	0.0
28	22	0	0.0	22	0	0.0	22	1	0.0
29	22	0	0.0	22	0	0.0	22	0	0.0
30	22	0	0.0	22	7	1.0	22	0	0.0
31	22	0	0.0	22	8	0.6	23	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90218I	BONNY BRK & 18A ST. S.E.	682	1	0.0
90219C	620-7TH AVENUE, S.W.	682	8	0.1
90222R	39 ST. AND 29 AVE. N.W.	683	4	0.1

MONTH: DECEMBER 1975 CITY: CALGARY

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

	STATION 00106R			STATION 00108I			STATION 00109C		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	22	4	2.7	21	3	0.9	20	3	2.5
2	22	3	0.9	21	0	0.0	22	3	1.6
3	22	1	0.2	22	0	0.0	22	2	1.3
4	22	1	0.3	22	1	0.0	22	4	0.8
5	21	2	1.3	21	2	0.6	22	3	1.4
6	20	3	2.2	22	2	0.4	22	4	2.2
7	21	4	1.5	22	2	0.3	23	4	1.7
8	22	2	1.1	22	2	0.2	21	2	1.5
9	21	2	0.7	22	0	0.0	22	2	0.8
10	22	2	0.8	20	1	0.1	22	2	0.7
11	22	4	1.7	20	2	0.7	22	3	1.5
12	21	2	1.2	21	2	0.3	22	6	1.8
13	21	3	1.7	21	1	0.5	22	4	1.7
14	21	2	1.3	21	1	0.3	22	2	1.4
15	21	2	1.3	22	3	1.0	22	5	2.1
16	21	5	3.1	22	3	1.5	22	6	3.7
17	21	6	4.0	20	3	1.7	21	15	5.4
18	21	8	3.5	21	3	1.2	21	8	5.2
19	22	7	3.1	22	5	2.3	22	10	6.1
20	3	7	6.3	22	5	1.4	22	8	5.5
21				22	2	0.6	22	6	3.8
22	15	2	0.6	21	1	0.0	22	7	2.8
23	22	1	0.9	20	1	0.1	22	2	1.1
24	22	1	0.4	22	0	0.0	22	7	1.5
25	20	2	0.6	22	1	0.2	22	2	0.6
26	22	0	0.0	22	0	0.0	22	0	0.0
27	22	1	0.8	22	0	0.0	22	2	0.8
28	21	1	0.6	22	0	0.0	22	1	0.4
29	21	1	0.9	22	0	0.0	22	7	1.5
30	21	3	1.3	22	1	0.3			
31	22	5	2.5	21	2	1.0	22	6	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00106R	2294 WEST 10TH AVENUE	617	8	1.4
00108I	250 WEST 70TH AVENUE	665	5	0.5
00109C	HORNBY & SMYTHE	656	15	2.1

MONTH: DECEMBER 1975 CITY: VANCOUVER

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

	STATION 00110R		
DAY	NO. OF SAMPLES	MAX	MEAN
1	22	7	2.9
2	21	10	2.7
3	22	3	0.6
4	21	4	0.5
5	21	6	2.9
6	22	6	2.8
7	22	10	3.4
8	22	12	5.0
9	21	2	0.9
10	21	1	0.5
11	22	4	1.5
12	22	3	1.0
13	22	2	1.6
14	22	4	3.0
15	22	6	2.7
16	22	6	3.1
17	22	4	2.4
18	22	5	3.0
19	22	13	8.1
20	22	9	6.0
21	22	28	8.8
22	22	22	7.7
23	22	13	5.5
24	22	6	1.5
25	22	3	1.1
26	22	1	0.3
27	22	1	0.4
28	22	1	0.1
29	22	1	0.5
30	22	1	0.3
31	22	5	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00110R	E. HASTINGS & KENSINGTON	677	28	2.7

MONTH: DECEMBER 1975 CITY: VANCOUVER

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 00301C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00301C	POLICE STATION. FISGUARD	563	5	0.5

MONTH: DECEMBER 1975 CITY: VICTORIA

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 09001C

DAY	NO. OF SAMPLES	MAX	MEAN
1	16	2	1.4
2	17	1	0.6
3	20	1	0.4
4	7	2	0.7
5	12	1	0.5
6	20	1	0.5
7	20	1	0.4
8	20	1	0.2
9	11	1	0.8
10			
11	12	1	0.9
12	19	1	0.4
13	20	1	0.1
14	20	0	0.0
15	18	4	1.2
16	18	2	1.4
17	20	3	2.0
18	20	6	3.0
19	20	3	1.9
20	20	1	1.0
21	17	1	1.0
22	20	0	0.0
23	20	0	0.0
24	20	1	0.8
25	5	0	0.0
26			
27			
28	5	1	1.0
29	20	1	1.0
30	20	1	0.8
31	20	2	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING	477	6	0.8

MONTH: DECEMBER 1975 CITY: WHITEHORSE

CARBON MONOXIDE

Carbon monoxide is measured continously, by non-dispersive infrared spectrometry (NDIR). In all instruments air passes at a controlled rate through an air pump, a filter media 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, 24 hour daily averages, maximum 8 hour running averages and monthly averages. Units used are parts per million by volume of air sampled.

MONOXYDE DE CARBONE

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

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

STATIONS MEASURING CARBON MONOXIDE

STATIONS MESURANT LE MONOXYDE DE CARBONE

30116	C.F	8	HALIFAX	BARRINGTON AND DUKE
50103	R.P	16	MONTREAL	POINTE AUX TREMBLES
50104	C.F	45	MONTREAL	1125 ONTARIO. EAST
50110	C.P	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C.F	15	MONTREAL	2900 BLD. CONCORDE
50112	C.F	10	MONTREAL	BOUL. LAURENTIDES
50304	C.F	15	QUEBEC	155 DORCHESTER SOUTH
60101	C.F	15	OTTAWA	SLATER AND ELGIN
60204	C.P	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C.F	60	TORONTO	67 COLLEGE STREET
60402	R.P	55	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
60501	C.P	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	16	CORNWALL	MEMORIAL PARK
70101	C.F	46	WINNIPEG	270 OSBORNE STREET
70102	R.F	30	WINNIPEG	PORTAGE AT WOODLAWN
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

STATION 30116C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1				
2				
3	10	28.0	17.3	12.4
4	24	6.0	9.3	1.8
5	24	18.5	13.1	6.4
6	24	10.5	11.8	5.3
7	24	2.0	4.6	0.8
8	24	7.0	3.8	1.8
9	24	5.0	3.0	1.7
10	24	3.5	2.3	1.1
11	24	21.5	11.4	5.1
12	24	7.5	4.7	2.7
13	24	4.5	3.4	1.7
14	24	5.5	3.9	2.0
15	24	25.5	15.8	9.6
16	24	7.5	8.8	2.7
17	23	12.5	7.3	3.9
18				
19	10	10.0	6.8	5.2
20	24	7.0	4.1	2.2
21	24	1.5	2.3	0.3
22	24	12.5	8.5	4.3
23	24	8.5	5.6	3.3
24	24	5.5	4.0	1.8
25	24	2.0	1.2	0.7
26	24	1.5	1.1	0.5
27	24	11.0	9.0	5.0
28	24	3.0	6.0	1.0
29	24	5.5	3.6	2.1
30	24	22.0	14.4	7.6
31	24	21.0	11.1	4.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
30116C	BARRINGTON AND DUKE	643	28.0	17.3	3.3

MONTH: DECEMBER 1975

CITY: HALIFAX

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 50103F NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 50104C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1					24	2.0	1.3	1.2
2					24	5.0	3.7	2.2
3					24	7.0	5.1	3.9
4					24	6.0	4.2	2.6
5					23	18.0	9.1	4.8
6					24	8.0	7.1	3.0
7					24	3.0	2.5	1.3
8					24	4.0	3.1	2.5
9					22	6.0	4.1	2.8
10					21	7.0	6.0	2.9
11					24	6.0	4.8	3.0
12					24	7.0	4.8	3.7
13					24	4.0	4.1	1.9
14		NO DATA			24	3.0	2.2	1.7
15					24	6.0	3.8	2.5
16		AVAILABLE			24	5.0	4.1	2.7
17					24	11.0	6.7	3.7
18					24	12.0	6.6	4.4
19					23	5.0	4.0	3.0
20					24	5.0	3.7	1.5
21					24	4.0	3.0	1.9
22					24	12.0	6.1	4.2
23					24	8.0	4.8	3.7
24					23	6.0	4.5	3.0
25					22	3.0	2.3	1.5
26					22	4.0	2.5	1.6
27					22	4.0	2.5	2.0
28					22	3.0	2.7	2.0
29					22	10.0	7.8	4.8
30					22	11.0	8.0	4.5
31					22	9.0	7.1	4.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MONTHLY MEAN
50103F	POINTE AUX TREMBLES				
50104C	1125 ONTARIO, EAST	722	18.0	9.1	2.9

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 50110C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 50111C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	1.0	1.0	0.3	24	2.0	1.1	0.5
2	24	6.0	4.3	2.7	24	3.0	1.8	1.0
3	23	6.0	3.2	2.4	24	3.0	2.0	1.1
4	23	9.0	6.1	4.6	24	7.0	3.1	2.4
5	23	7.0	5.3	4.1	22	2.0	3.0	1.0
6	24	29.0	11.7	4.5	24	8.0	4.1	1.6
7	24	5.0	3.3	1.3	24	3.0	1.2	0.4
8	22	5.0	3.7	3.0	23	2.0	1.3	0.2
9	23	7.0	4.1	3.3	24	2.0	1.2	0.5
10	23	7.0	5.1	2.3	23	2.0	2.0	1.1
11	22	3.0	2.8	1.9	20	4.0	2.2	1.0
12	23	5.0	3.8	3.0	24	4.0	2.7	1.3
13	24	3.0	3.3	2.0	24	2.0	2.3	0.5
14	24	21.0	10.0	4.2	24	12.0	5.6	3.0
15	23	5.0	2.7	1.6	23	2.0	2.0	0.6
16	23	4.0	2.4	1.6	24	3.0	2.3	1.1
17	24	8.0	5.5	4.0	23	2.0	2.0	0.7
18	24	5.0	4.5	1.3	24	4.0	2.1	1.3
19	20	2.0	1.6	1.1	24	6.0	3.3	1.8
20	24	4.0	3.7	2.9	24	4.0	2.7	1.4
21	24	3.0	3.0	2.0	24	2.0	1.1	0.7
22	24	8.0	3.8	3.0	24	6.0	4.3	2.7
23	13	4.0	3.5	2.8	23	2.0	3.3	1.6
24					24	6.0	4.5	3.3
25					24	5.0	4.5	0.9
26					22	8.0	1.2	1.0
27					24	4.0	2.5	1.2
28					24	3.0	2.7	1.7
29					24	9.0	5.7	3.6
30					22	3.0	4.6	2.0
31					24	8.0	4.0	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MONTHLY MEAN
50110C	PARC PILON MONTREAL-NORD	524	29.0	11.7	2.7
50111C	2900 BLD. CONCORDE	729	12.0	5.7	1.5

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 50112C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	2.0	0.6	0.3
2	24	5.0	2.5	0.9
3	24	4.0	2.3	1.5
4	24	4.0	3.2	1.9
5	24	3.0	2.8	0.9
6	24	15.0	6.1	2.5
7	24	3.0	1.6	0.6
8	24	2.0	1.5	0.7
9	24	2.0	0.7	0.4
10	24	3.0	1.6	0.8
11	24	5.0	2.3	0.9
12	24	11.0	5.5	2.9
13	24	1.0	4.8	0.0
14	24	4.0	2.8	1.6
15	24	6.0	2.1	1.1
16	24	4.0	2.6	1.0
17	24	3.0	2.3	0.6
18	24	8.0	3.6	1.6
19	24	4.0	1.7	1.1
20	24	2.0	2.0	0.5
21	24	2.0	0.7	0.2
22	24	4.0	3.0	1.7
23	24	4.0	2.7	1.4
24	24	5.0	3.0	2.1
25	24	3.0	2.7	0.9
26	24	3.0	1.7	0.9
27	24	4.0	3.2	2.1
28	24	4.0	3.5	2.5
29	23	12.0	7.2	5.2
30	24	9.0	4.0	2.7
31	24	14.0	6.6	3.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
50112C	BOUL. LAURENTIDES	743	15.0	7.2	1.5

MONTH: DECEMBER 1975

CITY: MONTREAL

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 50304C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	22	4.0	1.8	1.5
2	24	7.0	4.7	3.0
3	24	8.0	4.2	2.6
4	22	8.0	4.5	3.2
5	24	9.0	5.8	3.5
6	24	8.0	6.6	3.6
7	24	4.0	2.7	1.7
8	23	14.0	8.0	4.5
9	24	2.0	2.5	0.7
10	24	3.0	2.0	1.0
11	22	3.0	2.3	1.2
12	24	10.0	5.6	3.4
13	24	4.0	5.3	1.7
14	24	4.0	2.8	1.7
15	23	38.0	18.8	7.8
16	24	7.0	3.2	2.2
17	24	8.0	3.6	2.1
18	24	6.0	4.3	2.6
19	24	2.0	1.8	1.2
20	24	4.0	3.5	2.0
21	24	3.0	2.6	1.3
22	23	11.0	5.1	2.7
23	4	2.0	2.7	1.5
24				
25				
26				
27	6	5.0	3.5	3.5
28				
29				
30				
31				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
50304C	155 DORCHESTER SOUTH	529	38.0	18.8	2.6

MONTH: DECEMBER 1975

CITY: QUEBEC

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60101C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	10.0	5.6	3.2
2	24	11.0	6.1	3.6
3	23	7.0	5.5	3.3
4	24	10.0	6.3	3.5
5	24	9.0	6.3	4.2
6	23	8.0	5.2	3.1
7	24	3.0	2.2	1.5
8	24	7.0	4.7	2.9
9	24	8.0	4.1	2.5
10	24	9.0	5.5	3.6
11	24	25.0	8.6	4.7
12	23	8.0	5.8	4.1
13	24	6.0	3.0	1.5
14	24	5.0	3.6	2.8
15	23	9.0	4.7	2.7
16	24	5.0	4.3	2.6
17	24	8.0	5.8	3.7
18	24	7.0	4.6	3.5
19	24	7.0	4.3	2.6
20	24	3.0	3.1	1.8
21	24	3.0	2.3	1.8
22	23	11.0	8.0	5.6
23	24	7.0	4.5	2.9
24	24	9.0	6.5	3.7
25	23	5.0	2.3	1.3
26	24	3.0	1.7	1.2
27	24	4.0	3.3	2.4
28	23	4.0	3.1	1.4
29	24	12.0	9.7	5.8
30	24	6.0	5.3	2.7
31	23	8.0	4.6	2.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60101C	SLATER AND ELGIN	736	25.0	9.7	3.1

MONTH: DECEMBER 1975 CITY: OTTAWA

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60204C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1				
2				
3				
4				
5				
6				
7				
8				
9				
10	13	4.0	4.0	4.0
11	24	9.0	7.0	5.9
12	13	11.0	7.0	5.5
13				
14				
15				
16				
17				
18				
19				
20				
21				
22	11	16.0	14.3	13.2
23	24	8.0	12.0	6.0
24	24	11.0	7.0	4.0
25	24	4.0	3.0	2.6
26	24	5.0	5.0	4.2
27	24	6.0	5.1	4.3
28	24	11.0	6.1	4.2
29	24	21.0	13.7	11.0
30	10	13.0	13.3	10.4
31				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60204C	471 UNIVERSITY AVENUE	239	21.0	14.3	5.8

MONTH: DECEMBER 1975 CITY: WINDSOR

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 60401C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 60402R NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	2.0	1.8	1.3	24	2.0	2.0	2.0
2	24	4.0	2.6	1.7	24	6.0	3.3	2.7
3	24	3.0	2.2	1.2	24	4.0	3.1	2.5
4	24	4.0	2.2	1.5	23	5.0	3.5	2.9
5	24	6.0	3.3	2.3	24	22.0	10.5	6.6
6	24	2.0	2.1	1.0	24	4.0	4.6	2.8
7	24	2.0	1.3	1.0	24	5.0	4.0	3.5
8	24	2.0	1.7	1.1	24	5.0	4.0	3.5
9	24	2.0	1.1	0.7	24	4.0	3.7	3.2
10	24	2.0	1.3	1.1	24	7.0	4.6	3.8
11	24	3.0	2.2	1.6	24	7.0	4.2	3.2
12	24	4.0	2.5	2.0	24	3.0	2.8	2.1
13	24	3.0	2.3	1.3	24	4.0	2.5	2.0
14	24	1.0	2.0	1.0	24	2.0	2.5	1.5
15	24	2.0	1.5	1.0	24	2.0	1.6	1.2
16	24	2.0	2.0	1.4	24	3.0	2.1	1.9
17	24	3.0	2.1	1.5	24	3.0	2.2	2.0
18	24	2.0	2.0	1.4	23	2.0	2.0	1.8
19	10	3.0	2.0	1.5	24	3.0	2.6	1.9
20	17	2.0	1.7	1.3	24	2.0	2.3	1.7
21	24	3.0	2.3	1.6	24	5.0	3.7	2.3
22	24	8.0	5.6	3.7	24	11.0	7.2	5.0
23	24	3.0	2.6	2.0	24	2.0	2.3	1.6
24	17	4.0	2.5	1.4	24	7.0	3.8	2.7
25	24	2.0	2.0	1.3	24	3.0	2.2	2.0
26	24	2.0	2.0	0.9	24	2.0	2.2	2.0
27	24	2.0	1.8	1.2	24	4.0	3.3	2.4
28	24	3.0	2.6	1.8	24	5.0	4.3	3.2
29	24	6.0	3.1	2.0	24	7.0	4.3	3.5
30	24	2.0	2.0	1.4	23	3.0	3.8	2.0
31	24	3.0	2.6	1.8	24	3.0	2.2	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
60401C	67 COLLEGE STREET	716	8.0	5.6	1.5
60402R	DON MILLS, SCIENCE CNTR	741	22.0	10.5	2.7

MONTH: DECEMBER 1975 CITY: TORONTO

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 60403I NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 60410R NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	2.0	1.6	1.2	24	4.0	3.1	2.1
2	24	4.0	3.2	2.2	23	7.0	5.1	3.5
3	23	5.0	2.7	2.2	24	7.0	5.5	3.7
4	24	5.0	3.1	2.0	24	4.0	4.7	2.2
5	24	16.0	7.3	3.7	24	10.0	6.1	4.2
6	24	1.0	2.0	1.0	24	5.0	4.0	2.8
7	21	2.0	1.2	1.1	24	3.0	2.1	1.7
8	23	3.0	2.6	1.9	22	4.0	2.8	2.0
9	24	2.0	1.6	1.2	24	4.0	2.2	1.5
10	24	3.0	2.2	1.9	22	6.0	4.1	3.4
11	24	4.0	2.5	2.1	24	8.0	5.5	3.9
12	23	4.0	3.1	2.2	24	4.0	4.6	2.2
13	24	2.0	2.0	1.5	24	4.0	2.8	1.9
14	23	3.0	2.1	1.2	24	3.0	3.1	2.4
15	23	3.0	1.8	1.4	24	5.0	3.8	2.9
16	24	5.0	2.6	1.9	24	5.0	3.2	2.1
17	24	3.0	2.2	1.7	23	7.0	4.1	3.0
18	23	3.0	2.2	1.6	24	5.0	3.7	2.7
19	19	5.0	4.1	2.4	24	6.0	2.8	2.2
20	24	2.0	2.1	1.2	24	2.0	2.5	1.3
21					24	6.0	4.7	2.7
22					23	19.0	11.0	6.1
23	24	4.0	2.0	1.7	24	7.0	5.2	4.0
24	24	8.0	6.7	3.5	24	10.0	4.7	3.2
25	24	3.0	3.6	1.7	24	3.0	3.0	2.4
26	24	4.0	3.3	1.6	24	4.0	3.3	2.5
27	24	3.0	2.0	1.5	24	7.0	5.6	4.0
28	24	3.0	2.0	1.7	24	9.0	6.7	5.5
29	23	8.0	4.5	2.9	24	11.0	6.3	4.8
30	24	5.0	3.1	2.4	24	4.0	4.5	2.8
31	24	4.0	3.0	2.1	24	6.0	4.8	3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
60403I	EVANS AND ARNOLD	681	16.0	7.3	1.9
60410R	LAWRENCE AND KENNEDY	737	19.0	11.0	3.0

MONTH: DECEMBER 1975 CITY: TORONTO

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60411R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	1.0	1.0	0.7
2	24	8.0	4.5	3.0
3	24	7.0	4.5	3.1
4	23	6.0	4.0	1.6
5	23	12.0	7.4	3.3
6	24	2.0	1.7	1.3
7	24	3.0	2.3	1.7
8	24	5.0	3.1	2.3
9	23	2.0	2.0	1.1
10	24	5.0	3.0	1.9
11	24	6.0	4.5	3.0
12	24	5.0	3.8	2.7
13	22	3.0	2.7	1.4
14	24	1.0	1.5	0.7
15	24	4.0	2.3	1.5
16	24	5.0	3.0	1.7
17	24	4.0	2.5	1.7
18	23	5.0	3.2	2.1
19	24	5.0	4.0	2.9
20	24	2.0	2.7	1.8
21	24	5.0	4.3	3.0
22	23	15.0	8.4	4.4
23	24	6.0	3.8	3.0
24	24	9.0	5.5	3.4
25	24	4.0	3.1	2.5
26	24	3.0	3.0	2.2
27	24	5.0	4.1	3.1
28	24	7.0	5.0	4.0
29	23	9.0	6.0	4.0
30	24	2.0	3.5	1.7
31	23	5.0	4.1	2.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
60411R	PHARMACY AND HWY 401	734	15.0	8.4	2.4

MONTH: DECEMBER 1975 CITY: TORONTO

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60501C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	2.0	1.5	1.1
2	24	4.0	3.1	2.1
3	24	2.0	1.6	1.0
4	24	8.0	4.5	3.0
5	24	11.0	5.6	3.4
6	24	1.0	1.3	0.8
7	24	1.0	1.0	0.7
8	24	4.0	1.8	1.4
9	24	10.0	6.5	3.7
10	24	3.0	4.7	1.3
11	24	3.0	1.7	1.1
12	23	4.0	2.4	1.6
13	24	10.0	6.3	3.5
14	24	1.0	4.6	0.8
15	24	2.0	1.7	1.0
16	24	8.0	4.3	3.0
17	24	3.0	3.3	1.8
18	24	4.0	2.5	1.7
19	23	5.0	3.5	2.1
20	24	3.0	3.5	1.5
21	24	3.0	1.8	1.2
22	24	4.0	3.5	2.5
23	24	3.0	2.1	1.3
24	11	4.0	3.2	2.2
25				
26	11	3.0	1.5	1.4
27	24	3.0	2.5	1.9
28	24	4.0	2.6	2.0
29	24	9.0	4.5	3.1
30	23	9.0	4.4	2.7
31	24	3.0	2.0	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
60501C	BARTON AND SANFORD	691	11.0	6.5	1.9

MONTH: DECEMBER 1975 CITY: HAMILTON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60602R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	3.0	2.0	0.9
2	24	2.0	2.1	0.9
3	23	3.0	2.1	1.3
4	24	4.0	3.1	2.5
5	23	3.0	3.0	2.4
6	24	2.0	2.2	2.0
7	24	3.0	2.3	2.1
8	24	3.0	2.3	2.2
9	24	3.0	2.3	2.1
10	23	4.0	2.4	2.1
11	24	3.0	2.1	2.0
12	23	6.0	4.1	2.8
13	24	3.0	3.8	2.4
14	24	2.0	2.8	1.5
15	23	2.0	2.0	1.8
16	24	3.0	2.2	2.0
17	23	2.0	2.1	1.6
18	24	2.0	2.0	1.7
19	23	3.0	2.2	2.0
20	24	2.0	2.0	1.4
21	24	2.0	2.0	1.5
22	23	6.0	3.5	1.9
23	24	2.0	1.1	1.0
24	24	4.0	2.5	2.2
25	24	2.0	2.0	1.1
26	24	1.0	1.0	1.0
27	24	4.0	2.8	1.7
28	24	5.0	3.5	2.5
29	23	5.0	3.7	1.7
30	24	6.0	2.5	1.7
31	23	2.0	2.0	1.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
60602R	ASH STREET	734	6.0	4.1	1.8

MONTH: DECEMBER 1975

CITY: SUDBURY

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60901C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	11	5.0	2.6	2.5
2	24	5.0	2.5	1.8
3	24	6.0	2.8	2.2
4	24	3.0	2.7	1.6
5	24	5.0	4.5	3.5
6	24	5.0	4.2	2.7
7	24	3.0	2.6	2.2
8	23	5.0	2.7	2.2
9	24	5.0	3.8	2.8
10	24	8.0	5.8	4.7
11	19	8.0	6.0	4.1
12	24	3.0	3.3	2.4
13	24	10.0	5.0	3.1
14	24	2.0	3.8	1.2
15	23	3.0	2.6	1.7
16	24	3.0	2.2	1.7
17	24	3.0	1.7	1.3
18	24	2.0	1.1	0.9
19	24	4.0	3.3	2.1
20	15	3.0	2.6	1.8
21	21	3.0	1.2	0.4
22	23	6.0	4.5	3.1
23	24	4.0	3.7	2.3
24	24	4.0	2.8	1.6
25	24	2.0	1.6	1.2
26	3	1.0	1.3	1.0
27				
28				
29	6	2.0	2.0	2.0
30	24	2.0	2.0	1.1
31	24	1.0	0.7	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
60901C	KING AND RECTORY	624	10.0	6.0	2.1

MONTH: DECEMBER 1975

CITY: LONDON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 61001C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	3.0	2.1	1.6
2	23	3.0	2.3	1.7
3	24	4.0	2.8	2.0
4	24	2.0	2.3	1.3
5	24	4.0	3.7	2.7
6	24	2.0	2.5	1.2
7	24	2.0	1.5	1.1
8	24	3.0	2.3	1.9
9	24	5.0	3.7	2.3
10	24	3.0	2.8	2.0
11	22	3.0	2.2	1.5
12	24	2.0	1.7	1.2
13	6	1.0	1.2	1.0
14				
15	10	3.0	2.0	1.5
16	24	3.0	2.8	1.9
17	24	3.0	2.2	1.6
18	24	3.0	2.6	1.8
19	13	3.0	2.2	1.5
20				
21				
22	11	7.0	4.8	3.1
23	10	2.0	1.8	1.3
24				
25				
26				
27				
28				
29	8	4.0	2.6	2.1
30	18	6.0	4.8	2.8
31	16	3.0	2.8	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
61001C	156 VICTORIA STREET	449	7.0	4.8	1.8

MONTH: DECEMBER 1975

CITY: SARNIA

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 61201R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	1.0	0.1	0.0
2	24	1.0	0.8	0.5
3	24	1.0	1.0	0.7
4	24	4.0	2.8	1.4
5	24	6.0	3.8	2.1
6	24	1.0	3.2	0.2
7	24	1.0	0.8	0.2
8	24	2.0	1.2	0.7
9	24	1.0	1.0	0.8
10	24	3.0	1.3	0.7
11	24	1.0	1.0	0.7
12	24	5.0	2.0	1.5
13	24	1.0	1.5	0.9
14	24	1.0	1.0	0.5
15	23	1.0	0.3	0.1
16	24	1.0	1.0	0.7
17	24	3.0	2.0	1.2
18	24	1.0	1.5	0.9
19	24	1.0	1.0	1.0
20	24	3.0	1.3	1.2
21	24	1.0	1.1	1.0
22	22	1.0	1.0	0.4
23	24	1.0	0.5	0.1
24	24	2.0	1.1	0.4
25	24	1.0	1.1	0.4
26	24	1.0	1.0	0.2
27	24	1.0	1.0	0.3
28	24	1.0	0.8	0.2
29	24	5.0	3.2	1.9
30	24	3.0	3.0	1.3
31	23	1.0	1.1	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
61201R	MEMORIAL PARK	739	6.0	3.8	0.8

MONTH: DECEMBER 1975

CITY: CORNWALL

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 70101C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 70102R NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	4.0	2.0	1.3	22	3.5	2.2	1.0
2	24	2.5	1.9	1.1	24	5.0	2.8	1.3
3	24	2.0	1.8	0.7	24	1.0	2.4	0.6
4	24	5.0	2.8	1.5	22	1.0	0.6	0.5
5	22	1.5	1.5	0.7	24	4.0	1.0	0.6
6	24	2.5	1.7	1.1	24	3.0	1.5	0.8
7	24	2.5	1.5	1.1	24	2.5	1.7	1.2
8	22	7.0	2.9	1.4	23	2.0	1.6	0.6
9	24	4.0	2.5	1.5	24	1.5	1.0	0.7
10	24	3.0	2.1	1.4	24	1.5	0.7	0.4
11	24	2.5	2.0	1.3	22	1.5	0.8	0.6
12	23	3.5	2.4	1.3	24	2.0	1.1	0.8
13	24	2.0	1.3	0.8	24	1.0	0.6	0.5
14	24	4.0	2.0	1.0	11	0.5	0.5	0.2
15	23	5.0	2.3	1.2	7	1.0		0.6
16	24	2.5	2.0	1.0	15	0.5	0.5	0.5
17	24	4.0	2.8	1.6	9	1.5	0.6	0.3
18	23	3.0	2.4	1.5	11	1.5	0.7	0.5
19	24	5.5	3.4	1.9	23	2.5	1.3	0.6
20	24	5.0	3.1	1.8	14	2.5	1.6	0.8
21	24	4.0	3.0	1.5	10	0.5	0.5	0.5
22	22	3.0	2.8	1.7	23	3.5	2.0	1.1
23	24	3.5	2.3	1.3	16	1.0	0.8	0.5
24	24	2.5	2.0	1.3	1	2.0		2.0
25	24	1.0	1.9	0.7	10	4.0	1.9	1.1
26	24	2.0	1.4	0.9	24	1.5	0.7	0.4
27	24	2.0	1.7	1.1	24	1.0	0.6	0.4
28	24	1.0	1.3	0.5	24	1.0	0.7	0.5
29	23	2.5	1.7	1.2	23	5.5	2.6	1.5
30	24	4.5	3.8	2.1	24	3.5	2.5	1.3
31	24	3.5	2.0	1.0	15	1.0	1.3	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MONTHLY MEAN
70101C	270 OSBORNE STREET	733	7.0	3.8	1.3
70102R	PORTAGE AT WOODLAWN	589	5.5	2.8	0.8

MONTH: DECEMBER 1975

CITY: WINNIPEG

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 80108C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18	12	2.5	1.0	0.7
19	24	2.0	1.1	0.5
20	24	1.5	1.2	0.9
21	24	3.5	2.1	1.0
22	24	4.5	3.0	1.4
23	24	5.0	1.8	1.1
24	24	5.0	3.8	1.5
25	24	0.5	0.2	0.0
26	24	0.5	0.1	0.0
27	24	2.0	0.9	0.3
28	24	1.0	0.4	0.1
29	24	4.5	3.0	1.6
30	24	2.0	2.2	0.5
31	24	1.5	0.9	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MONTHLY MEAN
80108C	12TH AND SMITH	324	5.0	3.8	0.8

MONTH: DECEMBER 1975

CITY: REGINA

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 80202C

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

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

MONTH: DECEMBER 1975

CITY: SASKATOON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 90114C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 90121I NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	7.0	4.2	2.9	24	2.5	1.5	0.8
2	24	7.0	3.7	1.8	24	1.5	1.1	0.6
3	24	3.0	1.8	1.1	24	1.5	0.8	0.6
4	24	7.0	2.6	1.3	24	3.5	1.7	1.0
5	24	6.0	3.5	2.3	24	1.0	1.0	0.6
6	24	3.0	1.8	1.1	24	2.0	1.3	0.8
7	24	3.0	1.6	1.0	24	1.0	0.6	0.4
8	24	6.0	2.8	1.7	24	4.5	2.9	1.7
9	24	6.0	3.0	1.6	24	1.5	2.3	0.9
10	24	4.0	2.7	1.4	24	1.0	1.0	0.6
11	24	5.0	3.0	2.0	24	1.5	1.0	0.6
12	24	7.0	3.7	2.3	24	0.5	0.5	0.5
13	24	3.0	3.2	1.4	24	0.5	0.5	0.5
14	24	2.0	1.1	1.0	24	2.0	1.0	0.7
15	24	4.0	2.3	1.5	24	2.5	1.0	0.5
16	24	12.0	4.8	3.0	24	1.0	0.5	0.2
17	24	6.0	3.6	2.1	24	1.5	1.5	0.9
18	24	5.0	3.1	1.9	24	2.0	1.6	1.1
19	24	7.0	5.1	2.9	24	2.5	1.3	0.5
20	24	7.0	2.7	1.8	24	1.5	1.0	0.3
21	24	7.0	4.5	2.8	24	2.0	1.2	0.9
22	24	15.0	6.7	4.0	24	2.0	1.2	0.8
23	24	9.0	6.8	4.0	24	1.0	0.8	0.4
24	24	2.0	4.3	1.3	24	1.5	0.8	0.7
25	24	3.0	1.7	1.3	24	1.0	0.8	0.6
26	24	2.0	1.8	1.0	24	1.5	1.0	0.7
27	24	2.0	1.2	1.1	24	1.0	0.8	0.5
28	24	2.0	1.6	1.2	24	1.0	1.0	0.6
29	24	8.0	5.3	2.8	24	2.5	2.0	1.3
30	24	3.0	1.6	1.2	24	2.0	2.0	1.8
31	24	7.0	3.8	2.2	24	1.0	1.3	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
90114C	109 STREET AND 98 AVENUE	744	15.0	6.8	1.9
90121I	17 STREET AND 105 AVENUE	744	4.5	2.9	0.8

MONTH: DECEMBER 1975

CITY: EDMONTON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	5.0	4.2	2.0
2	24	4.0	4.6	2.3
3	24	2.0	1.5	1.1
4	24	2.0	1.8	1.2
5	24	5.0	3.5	2.8
6	24	4.0	3.5	2.4
7	24	4.0	3.3	2.5
8	24	7.0	4.6	2.9
9	24	5.0	5.1	2.5
10	24	4.0	3.2	1.7
11	24	4.0	3.8	3.4
12	24	3.0	3.3	2.7
13	24	2.0	2.7	1.6
14	24	2.0	2.0	1.5
15	24	2.0	1.8	1.2
16	24	6.0	4.8	3.1
17	24	6.0	4.3	2.7
18	24	6.0	5.2	3.7
19	24	7.0	5.5	2.8
20	24	6.0	5.2	3.6
21	24	7.0	6.1	4.5
22	24	8.0	6.2	4.2
23	24	8.0	7.3	5.8
24	24	6.0	7.3	2.7
25	24	3.0	3.0	1.7
26	24	4.0	3.5	2.1
27	24	2.0	1.6	1.1
28	24	3.0	2.8	1.8
29	24	7.0	5.2	2.7
30	24	1.0	1.2	0.0
31	24	4.0	3.1	1.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
90122R	127 ST. AND 133 AVENUE	744	8.0	7.3	2.5

MONTH: DECEMBER 1975 CITY: EDMONTON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 90219C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 90222R NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	10.0	4.3	2.2	24	2.0	1.7	1.0
2	24	10.0	5.2	2.9	24	5.0	3.8	2.2
3	24	7.0	2.8	1.2	24	1.0	3.0	0.5
4	24	4.0	2.1	1.0	24	3.0	2.1	1.4
5	24	21.0	14.3	6.9	24	7.0	4.5	2.3
6	24	4.0	10.7	1.0	24	3.0	3.5	1.3
7	24	3.0	2.5	0.4	24	1.0	2.0	1.0
8	24	19.0	13.0	5.5	24	8.0	5.6	2.5
9	24	12.0	13.7	2.2	24	2.0	5.7	0.7
10	24	4.0	1.5	0.9	24	2.0	1.2	1.1
11	24	8.0	5.5	2.9	24	5.0	2.2	1.7
12	24	21.0	10.7	5.5	24	14.0	6.3	2.8
13	24	3.0	8.2	1.2	24	4.0	5.0	1.9
14	24	5.0	2.2	1.1	24	2.0	3.0	1.1
15	24	7.0	5.0	2.7	24	10.0	4.2	2.1
16	24	14.0	7.0	3.6	24	8.0	4.2	2.7
17	24	4.0	4.0	1.8	24	1.0	2.2	1.0
18	24	5.0	3.0	1.5	24	2.0	1.1	1.0
19	24	5.0	3.7	2.1	24	2.0	1.2	1.0
20	24	4.0	2.3	1.0	24	4.0	2.3	1.4
21	24	7.0	4.1	1.5	24	2.0	1.2	1.0
22	24	8.0	3.8	2.0	24	3.0	2.1	1.3
23	24	6.0	3.6	2.1	24	4.0	2.3	1.4
24	24	15.0	7.7	3.0	24	4.0	2.0	1.5
25	24	5.0	1.2	0.9	24	3.0	2.1	1.2
26	24	8.0	4.7	1.8	24	6.0	2.3	1.5
27	24	1.0	3.3	0.2	24	1.0	1.1	1.0
28	24	1.0	0.6	0.1	24	1.0	1.0	1.0
29	24	19.0	15.0	9.1	24	11.0	8.3	4.6
30	24	9.0	13.5	1.3	24	4.0	5.2	1.2
31	24	3.0	2.1	1.0	24	2.0	1.6	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
90219C	620-7TH AVENUE. S.W.	744	21.0	15.0	2.3
90222R	39 ST. AND 29 AVE. N.W.	744	14.0	8.3	1.6

MONTH: DECEMBER 1975 CITY: CALGARY

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 00106R NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 00108I NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	9.0	8.4	6.0	23	12.0	8.0	4.8
2	22	6.0	6.3	1.8	24	5.0	4.6	0.6
3	23	6.0	3.0	1.1	23	2.0	0.5	0.1
4	24	4.0	2.5	1.1	24	5.0	1.7	0.9
5	23	11.0	4.8	3.4	23	6.0	4.5	2.9
6	24	6.0	4.8	3.5	24	7.0	5.0	2.8
7	24	5.0	4.6	1.9	24	3.0	4.3	0.8
8	21	6.0	4.6	2.3	23	5.0	3.8	1.9
9	24	1.0	1.7	0.2	24	2.0	1.6	0.2
10	24	5.0	3.3	1.8	24	10.0	5.5	2.2
11	22	7.0	4.0	2.3	24	4.0	5.6	2.3
12	22	7.0	4.0	2.3	23	8.0	2.5	1.9
13	24	11.0	5.8	2.9	24	9.0	6.2	3.2
14	24	4.0	5.5	1.2	24	4.0	6.6	1.5
15	23	8.0	4.5	2.7	23	15.0	7.7	3.7
16	24	16.0	11.1	7.0	24	17.0	11.0	7.4
17	24	19.0	13.3	8.3	23	18.0	13.1	8.6
18	24	18.0	14.5	8.5	24	15.0	14.0	6.8
19	21	9.0	9.7	4.4	23	10.0	7.1	5.7
20	24	18.0	13.1	8.5	24	15.0	11.7	9.4
21	24	11.0	13.8	5.7	24	9.0	11.8	3.7
22	23	7.0	5.1	3.0	23	4.0	2.1	1.2
23	24	5.0	3.6	2.2	24	4.0	2.5	1.3
24	23	3.0	2.7	1.1	24	2.0	1.1	0.6
25	24	1.0	1.8	0.5	24	1.0	1.0	0.6
26	24	1.0	0.7	0.0	24	2.0	0.3	0.1
27	24	2.0	1.8	1.2	24	2.0	1.1	0.8
28	6	1.0	1.2	0.6	24	1.0	1.0	0.5
29					23	2.0	1.0	0.4
30					24	6.0	3.5	1.1
31								

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
00106R	2294 WEST 10TH AVENUE	636	19.0	14.5	3.2
00108I	250 WEST 70TH AVENUE	710	18.0	14.0	2.6

MONTH: DECEMBER 1975 CITY: VANCOUVER

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

DAY	STATION 00109C NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	STATION 00110R NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	10.0	7.0	4.4				
2	24	15.0	8.0	4.5				
3	23	7.0	5.7	3.0				
4	24	8.0	5.2	3.1				
5	23	12.0	7.0	4.9				
6	24	9.0	6.6	5.4				
7	24	6.0	6.5	2.9				
8	23	9.0	6.5	4.0				
9	24	4.0	3.8	1.6				
10	23	9.0	5.2	3.4	8	4.0	2.8	2.1
11	24	8.0	5.1	4.0	24	4.0	2.3	1.3
12	23	13.0	7.2	4.6	23	2.0	1.6	0.8
13	24	11.0	6.0	3.6	24	5.0	3.2	1.7
14	24	5.0	5.2	2.2	24	2.0	2.0	0.8
15	24	20.0	10.5	5.7	23	3.0	2.0	1.3
16	24	22.0	11.2	7.3	24	6.0	3.2	2.1
17	23	17.0	11.5	8.3	23	6.0	4.7	2.9
18	24	22.0	12.2	9.4	24	7.0	5.1	3.6
19	24	17.0	13.0	9.4	23	11.0	7.3	5.0
20	24	17.0	14.0	9.8	24	12.0	7.2	4.6
21	24	19.0	15.8	7.8	24	7.0	4.2	2.8
22	23	15.0	11.1	5.2	23	3.0	2.6	1.3
23	24	9.0	6.5	4.0	24	3.0	1.5	0.7
24	24	6.0	4.3	2.9	24	2.0	1.2	0.7
25	24	2.0	3.1	1.3	24	1.0	0.8	0.3
26	24	2.0	1.3	0.6	24	0.0	0.6	0.0
27	24	5.0	4.0	2.5	24	1.0	0.8	0.2
28	24	3.0	2.1	1.3	24	1.0	0.1	0.0
29	23	8.0	6.8	3.3	23	1.0	0.8	0.3
30	24	7.0	5.2	2.9	24	2.0	1.2	0.7
31	24	17.0	7.6	5.0	23	3.0	2.3	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MONTHLY MAX 1HR	MONTHLY MAX 8HR	MEAN
00109C	HORNBY & SMYTHE	735	22.0	15.8	4.5
00110R	E. HASTINGS & KENSINGTON	505	12.0	7.3	1.6

MONTH: DECEMBER 1975 CITY: VANCOUVER

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 00302C

DAY	NO. OF SAMPLES	MAX. 1HR	MAX 8HR	MEAN 24HR
1	24	1.0	0.6	0.2
2	24	4.0	2.8	1.2
3	24	4.5	2.1	0.7
4	24	3.5	1.8	0.7
5	24	21.0	11.9	5.6
6	24	9.0	11.8	3.1
7	24	4.0	3.5	1.9
8	24	8.0	5.1	2.6
9	24	6.0	3.8	2.0
10	24	4.5	2.3	1.3
11	24	3.0	1.1	0.3
12	24	15.0	6.1	2.5
13	24	9.0	5.3	2.6
14	24	7.0	6.8	1.7
15	24	11.0	5.7	3.8
16	24	5.0	5.0	1.5
17	24	7.0	3.8	2.0
18	24	6.5	3.0	2.0
19	24	8.5	3.5	1.7
20	24	2.5	2.0	1.0
21	24	0.5	0.8	0.0
22	24	0.0	0.0	0.0
23	24	6.0	3.6	1.8
24	24	3.0	2.5	1.5
25	24	2.5	2.3	1.0
26	24	1.5	1.4	0.3
27	24	2.0	1.2	0.6
28	24	2.0	1.3	0.5
29	24	4.5	2.4	0.9
30	24	10.0	7.0	2.8
31	24	5.0	7.0	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
00302C	1106 COOK ST.	744	21.0	11.9	1.6

MONTH: DECEMBER 1975

CITY: VICTORIA

NITROGEN DIOXIDE

Nitrogen dioxide is measured continuously by one of three methods: colorimetry (COL), coulometry (COU), or chemiluminescence (CHE). In the colorimetric and coulometric methods air passes at a controlled rate through a scrubber where the nitrogen dioxide gas is dissolved in a liquid medium. The colorimetric instruments use the Griess-Saltzman method, whereas the coulometric instruments use a bromine or iodine reagent. The chemiluminescent method uses the gas phase reaction of nitric oxide with ozone.

The data are reported as hourly maxima, 24 hour daily 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 l'une de ces trois méthodes: colorimétrie (COL), coulométrie (COU), chimiluminescence (CHE). Dans les deux premières, l'air passe à débit contrôlé par un barboteur dans lequel le dioxyde se dissout dans un liquide. Les instruments à réaction colorimétrique utilisent la méthode Griess-Saltzman, tandis que les instruments coulométriques utilisent un réactif de brome ou d'iode. La méthode de chimiluminescence utilise la réaction en phase gazeuse du monoxyde d'azote avec l'ozone.

On présente les données sous forme de maxima horaires, de moyennes journalières 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.CHE	26	HALIFAX	CFB SHEARWATER
30116	C.F.CHE	8	HALIFAX	BARRINGTON AND DUKE
50102	R.F.CHE	10	MONTREAL	BOTANICAL GARDENS
50104	C.F.CHE	45	MONTREAL	1125 ONTARIO. EAST
50110	C.F.CHE	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C.F.CHE	15	MONTREAL	2900 BLD. CONCORDE
50112	C.F.CHE	10	MONTREAL	BOUL. LAURENTIDES
50304	C.F.CHE	15	QUEBEC	155 DORCHESTER SOUTH
60101	C.F.CHE	41	OTTAWA	SLATER AND ELGIN
60204	C.F.CHE	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C.P.CHE	60	TORONTO	67 COLLEGE STREET
60402	R.F.CHE	55	TORONTO	DON MILLS. SCIENCE CNTR
60403	I.P.CHE	12	TORONTO	EVANS AND ARNOLD
60410	R.P.CHE	16	TORONTO	LAWRENCE AND KENNEDY
60411	R.F.CHE	15	TORONTO	PHARMACY AND HWY 401
60501	C.F.CHE	12	HAMILTON	BARTON AND SANFORD
60505	R.F.CHE	12	HAMILTON	NORTH PARK
60602	R.F.CHE	12	SUDBURY	ASH STREET
60901	C.F.CHE	13	LONDON	KING AND RECTORY
61001	C.P.CHE	12	SARNIA	156 VICTORIA STREET
61201	R.F.CHE	16	CORNWALL	MEMORIAL PARK
70101	C.F.CHE	46	WINNIPEG	270 OSBORNE STREET
90114	C.F.CHE	30	EDMONTON	109 STREET AND 98 AVENUE
90122	R.F.CHE	10	EDMONTON	127 ST. AND 133 AVENUE

90219	C.F.CHE	40	CALGARY	620-7TH AVENUE. S.W.
90222	R.F.CHE	10	CALGARY	39 ST. AND 29 AVE. N.W.
00106	R.F.CHE	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I.F.CHE	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C.F.CHE	16	VANCOUVER	HORNBY & SMYTHE
00110	R.F.CHE	16	VANCOUVER	E. HASTINGS & KENSINGTON

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

DAY	STATION 30115I NO. OF SAMPLES	MAX	MEAN	STATION 30116C NO. OF SAMPLES	MAX	MEAN
1				24	2	1.4
2				24	1	1.0
3				23	2	0.8
4				24	2	1.1
5				24	2	0.8
6				24	2	1.5
7				24	1	0.9
8				24	2	1.2
9				24	2	1.4
10				24	2	1.2
11				24	2	1.0
12	10	2	0.6	24	2	1.1
13	24	1	0.3	24	1	1.1
14	24	0	0.0	24	2	1.4
15	24	1	0.1	23	3	1.0
16	24	0	0.0	24	2	0.8
17	24	0	0.0	24	2	1.2
18	24	0	0.0	24	2	1.4
19	24	0	0.0	24	2	1.5
20	24	0	0.0	24	1	1.1
21	24	0	0.0	15	1	0.6
22				24	2	1.2
23				24	2	1.3
24				24	2	1.2
25				18	1	0.9
26				24	1	0.9
27				24	2	1.5
28				24	1	1.1
29				24	2	1.3
30				9	2	1.3
31						

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30115I	CFB SHEARWATER	226	2	0.1
30116C	BARRINGTON AND DUKE	688	3	1.2

MONTH: DECEMBER 1975 CITY: HALIFAX

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

DAY	STATION 50102R NO. OF SAMPLES	MAX	MEAN	STATION 50104C NO. OF SAMPLES	MAX	MEAN	STATION 50110C NO. OF SAMPLES	MAX	MEAN
1	24	3	2.3	19	2	1.6			
2	24	3	1.8	24	2	1.8			
3	24	4	2.5	24	2	1.8			
4	24	4	3.3	24	2	2.0			
5	24	4	3.1	22	5	2.7	9	3	3.0
6	24	4	2.9	24	4	3.3	24	5	2.8
7	24	4	2.2	24	5	2.9	24	3	2.8
8	24	3	1.5	24	3	2.8	22	3	2.3
9	24	3	2.0	24	3	3.0	24	3	2.0
10	24	3	2.3	24	3	2.9	24	4	2.9
11	24	3	2.7	24	4	2.8	22	3	2.5
12	16	4	2.5	22	5	3.5	24	3	2.9
13				24	3	2.9	24	3	2.9
14				24	3	2.7	24	4	2.5
15	10	2	2.0	24	3	2.6	24	3	2.7
16	24	3	2.6	24	3	2.8	24	3	2.7
17	24	3	1.9	24	3	2.6	24	3	2.2
18	24	3	2.3	24	4	3.1	24	3	2.5
19	24	3	2.4	21	3	2.7	22	3	2.1
20	24	3	1.7	24	3	2.7	24	3	2.6
21	24	3	2.3	24	3	2.6	24	3	2.6
22	24	4	2.3	24	4	3.5	24	4	3.5
23	24	4	2.7	24	3	3.0	13	9	3.8
24	24	3	2.2	24	4	3.0			
25	24	3	1.9	24	3	2.8			
26	24	3	2.1	24	3	2.4			
27	24	3	2.0	24	4	2.9			
28	24	3	1.8	24	3	3.0			
29	24	3	1.2	24	9	4.3			
30	24	4	3.3	21	4	3.7			
31	12	3	2.1	24	4	3.0			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50102R	BOTANICAL GARDENS	662	4	2.3
50104C	1125 ONTARIO, EAST	729	9	2.8
50110C	PARC PILON MONTREAL-NORD	424	9	2.7

MONTH: DECEMBER 1975 CITY: MONTREAL

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

DAY	STATION 50111C NO. OF SAMPLES	MAX	MEAN	STATION 50112C NO. OF SAMPLES	MAX	MEAN
1	24	2	1.5	24	4	2.9
2	23	3	1.7	24	4	3.1
3	24	7	2.6	24	4	2.0
4	23	5	2.6	24	11	3.6
5	23	3	2.7	24	3	2.2
6	24	3	1.6	24	3	1.5
7	24	3	1.3	24	3	1.5
8	24	3	2.0	24	5	2.5
9	24	2	1.7	24	2	1.9
10	24	3	1.9	24	2	1.9
11	20	3	1.8	24	2	1.8
12	24	4	2.3	24	2	1.4
13	24	2	1.6	24	2	1.9
14	24	4	2.4	24	5	2.1
15	23	3	2.2	24	3	1.8
16	24	3	1.6	24	2	1.3
17	23	2	1.8	24	2	2.0
18	24	3	2.4	24	2	1.8
19	24	3	2.3	24	2	1.9
20	24	4	2.2	24	2	1.7
21	24	3	1.7	24	2	1.5
22	23	4	2.3	23	3	1.8
23	23	3	2.5	24	2	1.9
24	24	3	2.4	24	2	1.7
25	24	3	2.0	24	2	2.0
26	24	3	1.3	24	2	1.7
27	24	4	2.3	24	2	2.0
28	24	4	3.0	24	2	2.0
29	24	6	2.3	24	4	1.5
30	22	5	3.2	24	4	3.0
31	24	4	2.4	24	2	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50111C	2900 BLD. CONCORDE	731	7	2.1
50112C	BOUL. LAURENTIDES	743	11	2.0

MONTH: DECEMBER 1975

CITY: MONTREAL

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

DAY	STATION 50304C NO. OF SAMPLES	MAX	MEAN
1	23	2	1.7
2	24	2	1.5
3	24	2	1.6
4	23	2	1.3
5	24	2	1.1
6	24	2	0.5
7	24	3	1.8
8	23	3	1.0
9	24	2	1.7
10	24	2	1.6
11	23	3	1.7
12	24	2	1.4
13	24	2	1.6
14	24	2	1.4
15	23	9	3.7
16	24	2	1.8
17	24	2	1.6
18	24	2	1.4
19	24	2	1.2
20	24	2	1.3
21	24	3	1.3
22	23	2	1.4
23	24	3	1.9
24	24	2	1.7
25	24	2	1.8
26	24	2	1.1
27	24	2	1.5
28	24	3	2.0
29	23	3	2.0
30	24	2	1.3
31	24	3	2.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50304C	155 DORCHESTER SOUTH	737	9	1.6

MONTH: DECEMBER 1975

CITY: QUEBEC

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

STATION 60101C

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	4	2.7
2	24	2	1.8
3	24	2	1.5
4	12	2	0.9
5	24	5	3.5
6	24	4	2.6
7	24	4	2.6
8	24	4	3.0
9	24	4	2.9
10	24	3	2.6
11	24	4	3.4
12	23	5	3.6
13	24	4	3.1
14	24	5	3.5
15	24	4	2.5
16	24	4	2.7
17	24	3	2.5
18	24	3	2.7
19	24	3	2.5
20	24	3	2.7
21	24	4	2.7
22	24	3	2.9
23	24	3	2.5
24	24	4	2.8
25	24	3	2.5
26	24	3	2.2
27	24	3	2.8
28	24	3	2.7
29	24	14	4.4
30	10	5	4.0
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	692	14	2.8

MONTH: DECEMBER 1975 CITY: OTTAWA

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

STATION 60204C

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	4	2.8
2	24	37	4.9
3	24	4	3.1
4	20	6	2.8
5	22	5	3.9
6	24	3	2.2
7	24	2	0.8
8	23	3	2.5
9	18	7	3.4
10	18	5	3.6
11	18	5	3.0
12	22	3	2.5
13	24	4	2.8
14	24	3	1.8
15	24	5	1.9
16	24	4	2.5
17	22	5	2.2
18	22	3	2.0
19	23	4	3.1
20	24	3	1.9
21	24	5	2.3
22	23	7	4.2
23	21	5	3.4
24	24	8	3.8
25	24	4	3.4
26	24	4	2.8
27	24	5	3.4
28	24	7	3.8
29	24	14	6.3
30	23	4	3.3
31	24	4	2.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE	706	37	3.0

MONTH: DECEMBER 1975

CITY: WINDSOR

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

	STATION 60401C			STATION 60402R			STATION 60403I		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	22	1	0.0	24	4	1.8			
2	24	1	0.3	24	7	4.5			
3	23	1	0.3	24	7	3.2			
4	24	1	0.5	22	7	4.0			
5	24	2	0.3	24	13	6.2			
6	24	1	0.3	24	3	1.8			
7	24	1	0.4	24	5	2.3			
8	24	1	0.6	24	4	2.9			
9	24	1	0.3	23	4	3.0			
10	24	0	0.0	24	6	3.5			
11	21	1	0.4	22	7	4.4			
12	21	6	2.5	24	7	5.4			
13	24	4	2.9	24	7	4.0			
14	24	4	3.3	24	6	3.8	NO DATA		
15	20	3	2.1	21	3	1.8			
16	24	4	2.2	24	6	2.8	AVAILABLE		
17	24	3	2.1	24	4	2.7			
18	24	3	2.0	21	4	1.6			
19	24	3	2.2	24	5	2.4			
20	24	2	2.0	24	4	1.5			
21	24	3	2.2	24	7	2.7			
22	24	6	4.0	23	15	7.2			
23	18	3	2.1	24	5	2.0			
24	13	5	2.8	24	10	4.7			
25	24	3	2.5	24	6	3.8			
26	24	3	2.0	24	4	2.3			
27	24	3	1.9	24	7	2.4			
28	24	6	3.4	24	10	6.3			
29	24	6	3.8	24	11	6.3			
30	24	4	2.8	22	5	4.1			
31	24	4	2.6	24	7	4.0			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	714	6	1.7
60402R	DON MILLS, SCIENCE CNTR	730	15	3.5
60403I	EVANS AND ARNOLD			

MONTH: DECEMBER 1975 CITY: TORONTO

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

	STATION 60410R			STATION 60411R		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	24	1	0.0	23	2	0.7
2	24	1	0.3	23	3	1.7
3	24	1	0.5	24	3	1.6
4	24	0	0.0	23	3	1.4
5	24	1	0.7	22	3	1.7
6	24	1	0.3	24	0	0.0
7	24	0	0.0	24	1	0.2
8	24	0	0.0	24	3	0.9
9	24	0	0.0	23	2	1.1
10	22	1	0.3	24	4	1.4
11	24	1	0.3	23	4	1.5
12	23	0	0.0	23	4	2.1
13	24	0	0.0	24	3	2.3
14	24	1	0.2	24	1	1.0
15	15	1	0.1	23	2	1.5
16				23	2	1.2
17	10	1	0.1	24	3	1.6
18	24	1	0.0	22	7	2.2
19	24	1	0.1	24	11	5.5
20	24	0	0.0	24	7	5.6
21	24	0	0.0	24	11	6.6
22	24	1	0.3	24	17	7.5
23	24	0	0.0	24	11	6.5
24	24	1	0.1	24	14	8.8
25	24	0	0.0	24	14	8.5
26	24	0	0.0	24	7	7.0
27	24	1	0.3	23	14	9.2
28	24	1	0.3	24	18	11.5
29	24	1	0.3	21	18	10.4
30	22	4	1.1	21	9	6.2
31	23	4	2.5			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60410R	LAWRENCE AND KENNEDY	691	4	0.3
60411R	PHARMACY AND HWY 401	701	18	3.9

MONTH: DECEMBER 1975 CITY: TORONTO

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

DAY	STATION 60501C NO. OF SAMPLES	MAX	MEAN	STATION 60505R NO. OF SAMPLES	MAX	MEAN
1	24	4	2.4	24	6	3.5
2	24	6	3.7	24	6	3.3
3	24	5	3.2	24	7	3.8
4	24	7	4.4	22	6	2.9
5	23	8	4.7	21	16	6.4
6	24	2	1.5	24	8	3.1
7	24	4	2.7	24	3	1.8
8	24	5	3.3	24	5	2.3
9	24	6	3.5	24	4	2.3
10	24	5	3.3	24	5	3.6
11	24	5	3.2	24	8	4.0
12	23	5	3.4	24	4	1.5
13	24	6	4.0	24	14	3.2
14	24	4	2.6	24	5	3.8
15	24	3	1.5	24	4	2.3
16	24	5	2.8	24	6	2.4
17	24	4	2.8	24	6	3.1
18	24	5	2.6	24	5	3.7
19	23	6	3.3			
20	24	4	2.8			
21	24	5	1.8			
22	24	6	4.5	15	8	5.1
23	24	5	2.5	24	10	4.3
24	24	5	4.2	24	5	3.5
25	24	5	4.3	24	6	4.1
26	24	5	2.6	18	4	2.3
27	24	6	3.1	24	8	3.4
28	24	5	4.0	22	7	3.9
29	24	6	4.8	17	17	6.3
30	21	7	3.0	11	6	3.8
31						

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	714	8	3.2
60505R	NORTH PARK	606	17	3.4

MONTH: DECEMBER 1975

CITY: HAMILTON

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

DAY	STATION 60602R NO. OF SAMPLES	MAX	MEAN
1	23	4	1.3
2	24	3	2.0
3	23	2	1.3
4	24	4	1.5
5	22	3	1.8
6	24	1	0.1
7	24	3	1.4
8	24	2	0.8
9	24	2	1.0
10	24	2	1.1
11	24	3	1.3
12	23	4	2.0
13	24	3	1.7
14	24	3	1.3
15	24	2	0.7
16	24	2	1.4
17	22	2	0.6
18	24	1	0.1
19	24	3	1.3
20	24	2	1.0
21	24	4	2.1
22	23	4	1.7
23	24	1	0.7
24	24	4	2.5
25	24	4	2.7
26	24	3	1.4
27	24	3	1.4
28	24	5	2.9
29	23	4	1.8
30	24	3	1.8
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	711	5	1.4

MONTH: DECEMBER 1975

CITY: SUDBURY

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

STATION 60901C

DAY	NO. OF SAMPLES	MAX	MEAN
1	22	6	1.5
2	23	9	3.5
3	24	7	3.2
4	24	6	4.5
5	24	11	7.3
6	24	5	2.3
7	24	4	2.3
8	22	4	2.0
9	19	5	0.9
10	24	4	1.9
11	21	6	3.0
12	24	5	4.1
13	24	8	4.5
14	24	6	4.3
15	23	3	2.3
16	11	5	2.5
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29	9	2	1.0
30	24	3	1.0
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	390	11	3.0

MONTH: DECEMBER 1975 CITY: LONDON

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

STATION 61001C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	3	1.3
2	22	4	2.8
3	24	4	2.7
4	24	3	2.0
5	24	7	4.5
6	24	4	1.3
7	24	3	1.7
8	24	3	2.4
9	24	3	2.4
10	23	4	2.0
11	23	3	2.2
12	24	3	1.9
13	24	4	2.8
14	24	4	3.2
15	23	3	1.6
16	24	4	2.3
17	24	3	2.0
18	24	3	1.5
19	22	4	2.3
20	24	3	1.7
21	24	3	1.6
22	24	6	3.9
23	23	4	2.0
24	24	5	3.2
25	24	4	3.4
26	24	4	2.3
27	24	4	2.5
28	24	5	3.5
29	14	17	4.9
30	9	3	2.8
31	22	3	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	709	17	2.4

MONTH: DECEMBER 1975 CITY: SARNIA

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

STATION 61201R

DAY	NO. OF SAMPLES	MAX	MEAN
1	20	2	0.9
2	24	2	1.2
3	24	2	1.3
4	24	3	1.7
5	24	6	3.5
6	24	2	1.2
7	24	2	0.8
8	23	4	2.2
9	24	4	2.2
10	24	2	1.5
11	24	2	1.0
12	24	4	2.2
13	24	3	1.9
14	24	3	1.5
15	9	1	1.0
16			
17	15	4	2.5
18	24	2	1.3
19	24	3	1.2
20	24	4	2.5
21	24	3	1.9
22	23	4	2.2
23	24	3	1.3
24	23	5	2.1
25	24	4	2.0
26	24	3	1.7
27	24	3	1.4
28	24	3	1.5
29	24	9	3.1
30	24	6	3.8
31	23	5	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	688	9	1.8

MONTH: DECEMBER 1975

CITY: CORNWALL

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

STATION 70101C

DAY	NO. OF SAMPLES	MAX	MEAN
1			
2			
3			
4			
5			
6			
7			
8			
9	7	2	1.5
10	24	2	0.8
11	16	3	1.8
12	8	2	1.6
13	24	1	1.0
14	24	1	1.0
15	23	2	0.9
16	24	2	1.1
17	24	1	1.0
18	22	1	1.0
19	24	2	1.0
20	24	2	1.0
21	24	1	0.8
22	23	2	1.3
23	24	1	0.9
24	24	1	0.9
25	24	1	0.8
26	24	1	0.5
27	24	1	0.6
28	24	1	0.2
29	23	0	0.0
30	24	0	0.0
31	23	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	505	3	0.8

MONTH: DECEMBER 1975

CITY: WINNIPEG

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

DAY	STATION 90114C NO. OF SAMPLES	MAX	MEAN	STATION 90122R NO. OF SAMPLES	MAX	MEAN
1	24	9	6.0	24	7	3.5
2	24	8	6.0	24	4	2.9
3	24	7	4.8	24	4	2.0
4	16	8	5.4	24	6	2.3
5	24	8	6.1	24	6	3.7
6	24	10	6.9	24	12	5.0
7	24	10	6.3	24	7	4.8
8	24	11	7.5	24	11	5.5
9	24	11	7.8	24	6	2.9
10	24	9	6.0	24	7	2.9
11	24	9	5.9	24	4	3.4
12	24	8	5.4	24	6	3.7
13	24	10	5.8	24	5	2.7
14	24	8	4.6	24	5	3.3
15	24	8	4.7	24	4	1.8
16	24	7	5.7	24	6	3.7
17	24	10	6.6	24	10	5.1
18	24	14	7.4	24	7	5.0
19	24	14	8.7	24	9	4.9
20	24	12	8.3	24	11	6.3
21	24	14	9.3	24	11	6.8
22	24	13	8.6	24	9	5.7
23	24	14	9.0	24	11	6.4
24	24	9	7.4	24	8	4.7
25	24	9	5.8	24	6	4.0
26	24	9	6.9	24	7	4.8
27	8	8	5.5	24	5	2.8
28				24	6	5.0
29	16	14	9.4	24	9	5.3
30	24	6	4.4	24	4	1.5
31	24	15	6.4	24	7	3.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90114C	109 STREET AND 98 AVENUE	688	15	6.6
90122R	127 ST. AND 133 AVENUE	744	12	4.0

MONTH: DECEMBER 1975 CITY: EDMONTON

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

DAY	STATION 90219C NO. OF SAMPLES	MAX	MEAN	STATION 90222R NO. OF SAMPLES	MAX	MEAN
1	24	5	4.4	24	3	2.3
2	24	8	5.5			
3	24	6	3.0	10	2	2.0
4	24	4	2.0	24	3	2.0
5	24	7	5.2	24	5	3.5
6	24	7	3.1	24	5	2.5
7	24	6	2.1	24	4	2.6
8	24	8	4.6	24	7	3.4
9	24	6	4.0	24	4	2.3
10	24	6	3.4	24	5	2.8
11	24	6	4.3	24	4	3.3
12	24	9	5.3	24	8	3.8
13	24	5	3.9	24	4	3.4
14	24	8	4.0	24	4	2.3
15	24	7	3.8	24	5	2.8
16	24	8	5.2	24	8	4.0
17	24	6	4.3	24	4	2.8
18	24	5	3.3	24	3	2.2
19	24	5	3.6	24	3	2.3
20	24	4	3.2	24	4	2.5
21	24	7	3.4	24	4	2.5
22	24	6	3.9	24	4	2.7
23	24	6	4.0	24	4	2.6
24	24	7	4.2	24	4	2.5
25	24	7	3.4	24	4	2.3
26	24	5	3.7	24	6	2.9
27	24	3	1.5	24	2	1.3
28	24	4	2.3	24	2	1.4
29	24	11	5.1	24	19	5.9
30	24	4	1.3	24	5	1.8
31	24	4	1.4	24	4	1.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90219C	620-7TH AVENUE. S.W.	744	11	3.6
90222R	39 ST. AND 29 AVE. N.W.	706	19	2.7

MONTH: DECEMBER 1975 CITY: CALGARY

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

	STATION 00106R			STATION 00108I			STATION 00109C		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	23	4	2.2	23	2	1.5	23	3	1.8
2	23	4	2.8	24	2	1.5	24	3	2.0
3	23	4	2.6	23	2	1.3	23	3	2.4
4	24	3	1.9	24	3	1.4	24	4	2.3
5	21	4	2.8	23	2	1.6	24	3	2.4
6	24	5	3.1	24	2	1.5	24	5	2.9
7	24	3	2.5	24	2	1.6	24	3	2.2
8	22	3	2.4	23	2	1.4	24	2	1.6
9	24	2	1.7	24	2	1.1	24	2	1.7
10	24	5	2.2	8	2	0.6	23	4	2.2
11	23	3	2.3				24	4	2.4
12	24	3	2.6				23	3	2.4
13	24	7	2.9				24	5	3.0
14	24	3	2.2				24	3	2.0
15	23	9	3.0	15	4	1.9	21	6	2.8
16	24	7	2.4	24	6	1.6	24	5	1.9
17	24	6	1.7	23	5	1.5	23	5	1.9
18	15	6	1.4	24	3	0.9	24	3	1.0
19	14	6	2.0	23	3	1.3	23	4	1.6
20	24	8	1.9	24	4	1.1	24	6	1.6
21	24	8	2.7	24	3	1.8	24	6	2.3
22	24	3	2.7	23	2	1.5	23	3	2.2
23	24	4	3.0	24	2	1.6	24	3	2.4
24	24	3	2.3	24	2	1.3	24	2	2.0
25	24	3	2.7	24	2	1.4	24	3	2.2
26	10	3	1.5	24	2	0.6	24	2	1.8
27				24	2	1.4	24	3	2.4
28				24	2	1.2	24	2	1.9
29	15	3	2.0	23	2	1.2	23	3	2.1
30	24	3	1.3	24	2	0.8	24	3	2.1
31	22	5	2.6	24	2	1.2	23	5	2.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00106R	2294 WEST 10TH AVENUE	642	9	2.4
00108I	250 WEST 70TH AVENUE	615	6	1.3
00109C	HORNBY & SMYTHE	732	6	2.1

MONTH: DECEMBER 1975 CITY: VANCOUVER

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

	STATION 00110R		
DAY	NO. OF SAMPLES	MAX	MEAN
1	14	3	2.4
2			
3	15	4	2.6
4	24	5	2.7
5	23	4	3.1
6	24	7	3.2
7	24	4	2.8
8	23	3	1.6
9	24	3	2.2
10	23	4	2.4
11	24	4	2.4
12	23	3	1.9
13	24	8	3.1
14	24	3	1.8
15	23	4	2.6
16	24	7	3.9
17	23	12	5.3
18	24	6	3.2
19	23	5	2.6
20	24	6	3.8
21	24	8	4.5
22	23	4	2.6
23	24	4	2.7
24	24	4	2.5
25	17	3	1.9
26			
27			
28	16	2	1.5
29	23	3	2.0
30	14	4	2.6
31	23	5	3.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00110R	E. HASTINGS & KENSINGTON	618	12	2.8

MONTH: DECEMBER 1975 CITY: VANCOUVER

OZONE

Ozone is measured continuously by one of three methods: colorimetry (COL), coulometry (COU) and chemiluminescence (CHE). In the colorimetric and coulometric methods air passes at a controlled rate through a scrubber where the ozone gas is dissolved in a liquid medium. The colorimetric determination is carried out by reacting ozone with potassium iodide to produce iodine, while the coulometric procedure employs a buffered potassium iodide solution. The chemiluminescent method uses the gas phase reaction of ozone with ethylene.

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

OZONE

L'ozone est mesuré en continu par trois méthodes: colorimétrie (COL), coulométrie (COU) et chimiluminescence (CHE). Dans les deux premières, l'air passe à débit contrôlé par un barboteur où l'ozone se dissout dans un liquide. La colorimétrie consiste à faire réagir l'ozone avec de l'iodure de potassium pour produire de l'iode tandis que la détermination coulométrique emploie une solution tampon d'iodure de potassium. La méthode de chimiluminescence utilise la réaction en phase gazeuse de l'ozone avec l'éthylène.

On présente les données sous forme de maxima horaires, de moyennes journalières 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.CHE	8	HALIFAX	BARRINGTON AND DUKE
50102	R.F.CHE	10	MONTREAL	BOTANICAL GARDENS
50103	R.F.CHE	16	MONTREAL	POINTE AUX TREMBLES
50104	C.F.CHE	45	MONTREAL	1125 ONTARIO. EAST
50109	C.F.CHE	16	MONTREAL	DUNCAN AND DECARIE
50110	C.F.CHE	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C.F.CHE	15	MONTREAL	2900 BLD. CONCORDE
50112	C.F.CHE	10	MONTREAL	BOUL. LAURENTIDES
50304	C.F.CHE	15	QUEBEC	155 DORCHESTER SOUTH
60101	C.F.CHE	41	OTTAWA	SLATER AND ELGIN
60204	C.F.CHE	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C.F.CHE	60	TORONTO	67 COLLEGE STREET
60402	R.P.CHE	55	TORONTO	DON MILLS. SCIENCE CNTR
60410	R.P.CHE	16	TORONTO	LAWRENCE AND KENNEDY
60501	C.P.COL	12	HAMILTON	BARTON AND SANFORD
60602	R.P.CHE	12	SUDBURY	ASH STREET
60901	C.P.COU	13	LONDON	KING AND RECTORY
61001	C.F.CHE	12	SARNIA	156 VICTORIA STREET
61201	R.P.CHE	12	CORNWALL	MEMORIAL PARK
70101	C.F.CHE	46	WINNIPEG	270 OSBORNE STREET
90114	C.F.CHE	30	EDMONTON	109 STREET AND 98 AVENUE
90122	R.F.CHE	10	EDMONTON	127 ST. AND 133 AVENUE
90219	C.F.CHE	40	CALGARY	620-7TH AVENUE. S.W.
90222	R.F.CHE	10	CALGARY	39 ST. AND 29 AVE. N.W.

00106	R.F.CHE	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I.F.CHE	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C.F.CHE	16	VANCOUVER	HORNBY & SMYTHE
00110	R.F.CHE	16	VANCOUVER	E. HASTINGS & KENSINGTON
00302	C.F.CHE	35	VICTORIA	1106 COOK ST.

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 30116C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30116C	BARRINGTON AND DUKE			

MONTH: DECEMBER 1975 CITY: HALIFAX

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DAY	STATION 50102R NO. OF SAMPLES	MAX	MEAN	STATION 50103R NO. OF SAMPLES	MAX	MEAN	STATION 50104C NO. OF SAMPLES	MAX	MEAN
1				24	2	1.1	24	3	1.5
2				24	2	1.0	24	1	0.6
3				24	3	1.8	24	1	0.3
4				24	3	0.9	24	1	0.3
5				24	3	0.6	24	1	0.1
6				24	4	1.0	24	2	0.3
7				24	4	2.5	24	2	0.9
8				24	3	1.8	24	2	0.6
9				24	3	1.5	24	1	0.3
10				24	3	1.2	24	1	0.3
11				24	3	1.3	24	1	0.6
12				24	3	0.8	24	1	0.2
13				24	4	2.8	24	2	1.0
14	NO DATA			24	2	0.4	24	1	0.2
15				24	4	1.0	24	1	0.4
16	AVAILABLE			24	4	2.4	24	2	0.8
17				24	3	1.5	24	0	0.0
18				24	2	1.2	24	1	0.4
19				24	3	1.8	24	2	0.8
20				24	3	1.9	24	2	1.0
21				24	3	1.8	24	2	0.9
22				24	3	1.0	23	0	0.0
23				24	3	1.8	24	1	0.3
24				24	3	1.0	24	1	0.4
25				24	3	1.2	24	1	0.3
26				24	3	2.1	24	2	0.7
27				24	3	1.0	24	1	0.5
28				24	1	0.2	24	1	0.3
29				24	0	0.0	24	1	0.0
30				24	1	0.4	24	0	0.0
31				24	2	0.4	23	1	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50102R	BOTANICAL GARDENS			
50103R	POINTE AUX TREMBLES	744	4	1.3
50104C	1125 ONTARIO, EAST	742	3	0.4

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DAY	STATION 50109C NO. OF SAMPLES	MAX	MEAN	STATION 50110C NO. OF SAMPLES	MAX	MEAN	STATION 50111C NO. OF SAMPLES	MAX	MEAN
1				22	4	2.6	24	4	2.0
2				24	3	1.3	22	2	0.6
3				24	2	1.1	24	2	1.2
4	11	0	0.0	24	1	0.3	23	2	0.4
5	24	1	0.1	23	1	0.2	19	1	0.2
6	24	1	0.3	24	3	0.8			
7	24	2	1.0	24	3	1.6			
8	24	1	0.3	23	1	0.2	15	2	0.5
9	24	1	0.3	24	1	0.6	24	2	0.7
10	24	1	0.1	24	2	0.5	23	2	0.6
11	24	2	0.6	12	1	0.8	20	3	1.7
12	24	1	0.0				23	4	0.4
13	24	3	1.1				24	3	1.8
14	24	0	0.0				24	1	0.1
15	24	1	0.3				23	3	0.8
16	24	3	1.1				24	4	1.7
17	24	0	0.0				23	2	0.5
18	19	1	0.1	9	2	1.8	24	2	0.7
19				21	3	1.6	24	3	1.3
20				24	2	1.2	24	3	1.4
21				24	3	1.5	24	3	2.0
22				24	2	0.8	24	3	0.7
23	14	1	0.5	23	2	1.2	23	4	1.7
24	24	1	0.2	24	4	1.4	24	2	0.9
25	24	2	0.5	24	2	0.9	24	2	1.2
26	24	1	0.4	24	2	1.8	23	2	1.9
27	24	1	0.6	24	3	1.5	24	3	1.3
28	24	1	0.3	24	3	0.7	24	2	0.5
29	24	0	0.0	24	1	0.3	24	1	0.2
30	24	1	0.0	23	0	0.0	23	1	0.2
31	24	0	0.0	24	2	0.3	24	1	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50109C	DUNCAN AND DECARIE	548	3	0.3
50110C	PARC PILON MONTREAL-NORD	564	4	1.0
50111C	2900 BLD. CONCORDE	668	4	0.9

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 50112C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	5	2.7
2	24	3	0.6
3	24	2	1.0
4	24	2	0.4
5	24	1	0.2
6	24	4	0.9
7	24	4	2.3
8	24	1	0.4
9	24	2	0.7
10	24	3	0.9
11	24	3	1.8
12	24	1	0.4
13	24	3	1.6
14	24	1	0.1
15	24	3	0.9
16	24	4	2.2
17	24	3	0.8
18	24	2	0.9
19	24	4	2.0
20	24	3	1.6
21	24	3	2.0
22	24	3	0.9
23	24	4	1.2
24	24	2	0.6
25	24	3	0.9
26	24	3	1.7
27	24	3	1.4
28	24	3	0.8
29	24	1	0.1
30	24	1	0.1
31	24	2	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50112C	BOUL. LAURENTIDES	744	5	1.0

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 50304C

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	3	1.3
2	24	3	0.9
3	24	3	1.5
4	23	3	0.6
5	24	1	0.2
6	24	2	0.6
7	24	4	1.6
8	23	1	0.0
9	24	3	2.1
10	21	4	2.3
11	23	3	1.6
12	24	2	0.7
13	24	4	1.7
14	24	4	1.9
15	23	2	0.4
16	24	2	0.9
17	24	3	1.2
18	24	3	1.3
19	24	3	2.1
20	24	3	1.3
21	24	3	2.3
22	23	3	0.9
23	24	3	1.3
24	24	3	1.6
25	24	3	1.3
26	24	4	3.0
27	24	4	1.3
28	24	2	0.5
29	24	1	0.2
30	24	2	0.5
31	24	2	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50304C	155 DORCHESTER SOUTH	735	4	1.2

MONTH: DECEMBER 1975 CITY: QUEBEC

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60101C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	742	3	0.6

MONTH: DECEMBER 1975 CITY: OTTAWA

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60204C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	2	0.9
2	24	2	0.4
3	24	2	0.9
4	23	2	0.5
5	23	2	0.6
6	24	2	1.3
7	24	2	1.7
8	23	1	0.5
9	15	0	0.0
10	23	1	0.1
11	20	2	0.7
12	24	2	1.1
13	24	3	0.8
14	24	4	2.3
15	24	2	0.9
16	23	1	0.3
17	24	2	1.0
18	22	3	1.7
19	24	1	0.2
20	24	2	0.6
21	24	4	1.6
22	24	0	0.1
23	23	3	1.2
24	24	3	0.8
25	24	1	0.1
26	24	2	0.4
27	24	2	0.4
28	24	2	0.4
29	24	2	0.3
30	23	0	0.0
31	24	2	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE	722	4	0.7

MONTH: DECEMBER 1975 CITY: WINDSOR

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

	STATION 60401C			STATION 60402R			STATION 60410R		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	24	3	1.4	23	2	1.1	24	3	1.3
2	24	1	0.2	24	1	0.2	23	2	0.3
3	23	3	0.9	24	3	1.1	24	2	0.8
4	24	2	0.5	22	1	0.5	24	3	1.1
5	24	1	0.2	24	1	0.1	24	1	0.3
6	24	2	1.2	24	2	1.1	24	2	1.2
7	24	1	0.7	24	1	0.8	24	2	1.1
8	24	1	0.1	24	1	0.3	23	1	0.7
9	24	1	0.4	23	1	0.4	24	2	1.3
10	24	2	0.4	24	2	0.4	22	1	0.3
11	23	2	0.5	21	3	0.5	24	2	0.4
12	23	1	0.2	24	1	0.4	24	2	0.6
13	24	2	0.5	24	2	0.7	24	3	1.0
14	24	2	1.1	24	2	1.0	24	2	0.9
15	24	3	0.9	22	2	1.2	21	2	1.1
16	24	2	0.8	24	3	1.0	24	2	0.9
17	24	1	0.5	24	2	0.7	23	1	0.4
18	24	2	1.2	23	3	1.4	24	2	1.2
19	24	2	0.8	24	3	1.0	22	3	1.3
20	24	1	0.6	24	2	1.3	24	2	1.7
21	24	2	0.7	24	2	1.0	15	2	0.9
22	24	0	0.1	24	0	0.1	24	0	0.1
23	24	2	0.9	24	3	1.2	22	2	0.7
24	24	2	0.6	24	2	0.5	24	4	1.3
25	24	2	0.6	24	2	0.6	24	4	1.0
26	24	1	0.3	24	1	0.4	24	1	0.3
27	24	2	0.8	24	2	0.9	24	0	0.1
28	24	2	0.3	24	1	0.1	24	0	0.0
29	24	1	0.3	24	1	0.1	24	0	0.0
30	24	1	0.1	24	2	0.2	23	0	0.0
31	24	3	0.7	24	3	1.1	24	2	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	741	3	0.6
60402R	DON MILLS. SCIENCE CNTR	734	3	0.7
60410R	LAWRENCE AND KENNEDY	722	4	0.7

MONTH: DECEMBER 1975 CITY: TORONTO

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60501C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	3	1.8
2	24	1	0.8
3	24	3	1.5
4	24	1	0.6
5	23	2	0.9
6	24	3	2.3
7	24	2	1.2
8	24	1	0.4
9	24	0	0.0
10	24	2	0.8
11	24	3	0.6
12	24	2	0.9
13	24	1	0.2
14	24	3	1.9
15	23	3	1.7
16	24	2	0.9
17	24	2	0.7
18	24	3	1.8
19	11	2	1.6
20	24	2	0.2
21	24	3	1.6
22	24	1	0.1
23	24	3	1.3
24	24	1	0.4
25	24	1	0.2
26	24	1	0.6
27	24	3	1.0
28	24	2	0.4
29	24	1	0.1
30	23	1	0.2
31	22	2	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	726	3	0.9

MONTH: DECEMBER 1975 CITY: HAMILTON

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60602R

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	2	1.5
2	24	2	0.9
3	21	2	1.5
4	3	2	1.7
5	2	1	1.1
6	16	3	1.6
7	7	1	0.5
8	12	2	0.9
9	24	2	1.2
10	24	3	1.7
11	24	3	2.1
12	22	2	0.9
13	17	1	0.7
14	4	1	0.7
15	21	2	1.5
16	14	2	1.2
17	22	2	1.5
18	23	2	1.8
19	24	2	1.1
20	24	2	1.2
21	24	2	1.1
22	24	2	1.0
23	24	2	2.1
24	24	2	0.8
25	24	2	1.0
26	24	2	1.1
27	24	2	1.0
28	24	2	0.3
29	24	3	0.9
30	18	1	0.6
31	15	2	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	601	3	1.2

MONTH: DECEMBER 1975

CITY: SUDBURY

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60901C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	694	4	1.1

MONTH: DECEMBER 1975

CITY: LONDON

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 61001C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	4	2.5
2	22	3	0.9
3	24	3	1.5
4	24	2	1.4
5	14	1	0.3
6			
7			
8			
9			
10			
11			
12			
13	24	2	0.5
14	24	1	0.4
15	23	3	1.4
16	24	3	1.1
17	24	2	1.0
18	24	3	2.2
19	22	2	0.6
20	24	2	1.2
21	24	3	2.3
22	24	2	0.5
23	23	4	2.3
24	24	3	1.3
25	24	1	0.4
26	24	2	0.9
27	24	1	0.7
28	24	1	0.3
29	22	4	0.8
30	24	1	0.1
31	23	3	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	557	4	1.1

MONTH: DECEMBER 1975

CITY: SARNIA

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 61201R

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	5	2.8
2	24	2	1.2
3	24	3	1.3
4	24	2	0.7
5	24	3	0.5
6	24	3	2.5
7	24	3	2.2
8	24	3	1.0
9	24	2	0.9
10	24	2	1.3
11	24	3	2.3
12	24	2	0.6
13	24	3	1.2
14	24	4	2.0
15	23	3	1.9
16	24	3	2.0
17	24	2	0.8
18	24	3	1.8
19	24	3	1.7
20	24	2	0.9
21	24	3	1.2
22	24	2	1.0
23	24	3	2.0
24	24	3	1.3
25	24	2	1.0
26	24	2	1.0
27	24	3	1.4
28	24	2	1.1
29	24	2	0.4
30	24	1	0.2
31	24	2	0.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	742	5	1.3

MONTH: DECEMBER 1975

CITY: CORNWALL

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 70101C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	640	3	0.4

MONTH: DECEMBER 1975

CITY: WINNIPEG

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DAY	STATION 90114C NO. OF SAMPLES	MAX	MEAN	STATION 90122R NO. OF SAMPLES	MAX	MEAN
1	24	1	0.2	24	3	0.8
2	24	1	0.1	24	1	0.1
3	24	2	0.7	24	3	1.8
4	24	2	0.7	24	3	2.2
5	24	1	0.2	24	2	0.4
6	24	2	0.8	24	3	1.2
7	24	2	1.1	24	2	0.8
8	24	2	1.1	24	4	1.2
9	24	4	1.4	24	6	2.4
10	24	2	1.0	24	3	1.3
11	19	1	0.3	24	1	0.0
12	24	2	0.8	24	1	0.3
13	24	1	0.3	24	1	0.5
14	24	3	1.0	24	4	0.8
15	24	3	1.5	24	4	2.2
16	24	2	0.3	24	3	0.5
17	24	1	0.3	24	1	0.2
18	24	3	1.4	24	4	0.7
19	24	4	0.9	24	5	1.3
20	24	2	0.3	24	2	0.2
21	24	0	0.0	24	0	0.0
22	24	1	0.2	24	1	0.0
23	24	3	0.5	24	1	0.0
24	24	1	0.5	24	5	0.8
25	24	4	1.8	24	5	1.4
26	24	3	1.1	24	1	0.3
27	24	4	2.3	24	5	3.1
28	24	3	1.6	24	2	0.3
29	24	3	1.0	24	1	0.2
30	24	3	2.6	24	4	3.6
31	24	4	1.5	24	4	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90114C	109 STREET AND 98 AVENUE	739	4	0.9
90122R	127 ST. AND 133 AVENUE	744	6	1.0

MONTH: DECEMBER 1975

CITY: EDMONTON

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DAY	STATION 90219C NO. OF SAMPLES	MAX	MEAN	STATION 90222R NO. OF SAMPLES	MAX	MEAN
1	24	1	0.2	24	2	0.7
2	24	1	0.4	24	1	0.5
3	24	2	0.6	24	4	2.1
4	24	1	0.2	24	2	0.7
5	24	0	0.0	24	3	0.5
6	24	2	0.6	24	4	2.1
7	24	2	0.7	24	4	2.3
8	24	1	0.3	24	4	1.4
9	24	2	0.5	24	3	1.6
10	24	2	0.5	24	3	0.9
11	24	0	0.0	24	1	0.1
12	24	0	0.0	24	2	0.4
13	24	1	0.1	24	2	0.5
14	24	2	0.5	24	4	1.6
15	24	2	0.5	24	3	1.7
16	24	1	0.2	24	3	0.7
17	24	1	0.1	24	3	1.1
18	17	1	0.6	24	4	2.3
19	17	1	0.2	24	3	2.1
20	24	1	0.4	24	3	1.8
21	24	1	0.5	24	3	1.6
22	24	1	0.3	24	2	1.3
23	24	1	0.2	24	3	1.3
24	24	1	0.3	24	3	1.4
25	24	1	0.4	24	4	2.0
26	24	2	0.3	24	3	1.2
27	24	2	1.5	24	4	3.1
28	24	2	0.9	24	4	3.0
29	24	2	0.3	24	3	0.8
30	24	2	1.3	24	3	2.0
31	24	2	1.3	16	3	3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90219C	620-7TH AVENUE, S.W.	730	2	0.4
90222R	39 ST. AND 29 AVE. N.W.	736	4	1.5

MONTH: DECEMBER 1975 CITY: CALGARY

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

DAY	STATION 00106R NO. OF SAMPLES	MAX	MEAN	STATION 00108I NO. OF SAMPLES	MAX	MEAN	STATION 00109C NO. OF SAMPLES	MAX	MEAN
1	23	0	0.1	14	0	0.2	23	1	0.1
2	24	2	0.4	24	3	0.8	24	1	0.2
3	23	3	1.0	24	3	1.8	24	3	0.8
4	24	3	1.7	24	3	1.5	24	2	0.9
5	24	0	0.0	23	1	0.2	24	1	0.1
6	24	0	0.0	24	0	0.0	24	0	0.0
7	24	0	0.0	24	1	0.1	24	1	0.2
8	23	0	0.1	23	1	0.1	23	1	0.3
9	19	1	0.4	24	3	1.2	24	1	0.5
10	24	1	0.2	23	3	1.3	23	2	0.6
11	21	1	0.2	24	1	0.2	24	1	0.2
12	22	1	0.2	9	0	0.0	23	2	0.5
13	24	2	0.3				24	1	0.5
14	24	1	0.1				24	1	0.6
15	16	1	0.5	15	1	0.2	23	1	0.3
16	16	0	0.1	24	0	0.0	24	1	0.1
17	24	1	0.1	23	1	0.2	24	1	0.1
18	24	1	0.1	24	1	0.2	24	0	0.0
19	21	0	0.1	23	0	0.1	10	0	0.0
20	24	0	0.0	24	1	0.1			
21	24	0	0.0	24	0	0.0			
22	23	0	0.0	23	0	0.0	13	1	0.1
23	24	0	0.0	24	2	0.3	24	2	0.6
24	23	1	0.2	24	1	0.5	24	1	0.4
25	24	1	0.4	24	2	0.6	24	1	0.9
26	24	3	2.0	24	4	2.5	24	2	1.5
27	24	1	0.1	24	2	0.5	24	1	0.4
28	24	1	0.3	24	2	0.7	24	2	0.8
29	23	3	1.0	23	3	1.3	23	2	0.7
30	24	4	1.9	24	4	2.0	24	2	0.9
31	22	1	0.2	24	2	0.3	23	1	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00106R	2294 WEST 10TH AVENUE	707	4	0.4
00108I	250 WEST 70TH AVENUE	655	4	0.6
00109C	HORNBY & SMYTHE	664	3	0.5

MONTH: DECEMBER 1975 CITY: VANCOUVER

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 00110R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00110R	E. HASTINGS & KENSINGTON	735	2	0.7

MONTH: DECEMBER 1975

CITY: VANCOUVER

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 00302C

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	4	3.0
2	24	6	3.1
3	24	7	3.9
4	24	6	4.3
5	24	4	1.6
6	24	2	0.5
7	24	1	0.3
8	24	2	0.6
9	24	4	2.2
10	24	5	2.0
11	24	4	1.9
12	24	6	2.0
13	24	4	1.7
14	24	5	2.5
15	24	5	1.6
16	24	2	0.4
17	24	2	0.7
18	24	2	0.5
19	24	2	0.5
20	24	0	0.0
21	24	0	0.0
22	24	2	0.4
23	24	5	2.4
24	24	5	2.4
25	24	4	2.2
26	24	6	4.4
27	24	6	2.7
28	24	4	1.2
29	24	6	2.5
30	24	6	2.9
31	24	4	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00302C	1106 COOK ST.	743	7	1.8

MONTH: DECEMBER 1975

CITY: VICTORIA

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 mμ wavelength. The soiling index is expressed as the number of COH units per 1000 linear feet of air drawn through the filter.

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 tache 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 mμ. L'indice de souillure est le nombre d'unités COH par 1000 pieds linéaires d'air aspiré à travers le filtre.

STATIONS MEASURING SOILING INDEX

STATIONS MESURANT L'INDICE DE SOUILLURE

30114	R.F	31	HALIFAX	MT ST VINCENT UNIVERSITY
30115	I.F	26	HALIFAX	CFB SHEARWATER
30116	C.F	8	HALIFAX	BARRINGTON AND DUKE
30310	C.F	12	SYDNEY	COUNTY JAIL
30311	R.F	15	SYDNEY	WHITNEY PIER FIRE STN.
40202	C.F	30	SAINT JOHN	POST OFFICE
50101	R.P	10	MONTREAL	JARRY PARK
50102	R.P	10	MONTREAL	BOTANICAL GARDENS
50103	R.P	16	MONTREAL	POINTE AUX TREMBLES
50104	C.F	45	MONTREAL	1125 ONTARIO. EAST
50105	C.M	42	MONTREAL	1212 DRUMMOND
50106	R.P	10	MONTREAL	VILLE ST. LAURENT
50107	R.P	9	MONTREAL	VILLE LASALLE
50109	C.P	16	MONTREAL	DUNCAN AND DECARIE
50110	C.F	16	MONTREAL	PARC PILON MONTREAL-NORD
50111	C.P	15	MONTREAL	2900 BLD. CONCORDE
50112	C.F	10	MONTREAL	BOUL. LAURENTIDES
50201	C.F	45	HULL	RUE PRINCIPALE
50303	I.P	50	QUEBEC	CENTRE LOISIRS LIMOILOU
50304	C.F	10	QUEBEC	155 DORCHESTER SOUTH
60101	C.F	43	OTTAWA	SLATER AND ELGIN
60102	R.F	10	OTTAWA	EXPERIMENTAL FARM
60103	C.F	40	OTTAWA	GILMOUR STREET
60204	C.P	25	WINDSOR	471 UNIVERSITY AVENUE

60211	R.P	12	WINDSOR	COLLEGE - PRINCE
60401	C.P	60	TORONTO	67 COLLEGE STREET
60402	R.P	55	TORONTO	DON MILLS. SCIENCE CNTR
60403	I.P	12	TORONTO	EVANS AND ARNOLD
60410	R.P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R.P	15	TORONTO	PHARMACY AND HWY 401
60501	C.P	12	HAMILTON	BARTON AND SANFORD
60505	R.P	12	HAMILTON	NORTH PARK
60602	R.P	12	SUDBURY	ASH STREET
60901	C.P	13	LONDON	KING AND RECTORY
61001	C.P	12	SARNIA	156 VICTORIA STREET
61201	R.P	12	CORNWALL	MEMORIAL PARK
70101	C.F	46	WINNIPEG	270 OSBORNE STREET
70102	R.F	30	WINNIPEG	PORTAGE AT WOODLAWN
70104	I.F	16	WINNIPEG	UNION STOCK YARDS
70201	C.F	40	BRANDON	11TH ST. & PRINCESS AVE.
80102	R.F	18	REGINA	3211 ALBERT STREET
80108	C.F	48	REGINA	12TH AND SMITH
80202	C.F	37	SASKATOON	CITY LIBRARY
80203	R.F	53	SASKATOON	MOUNT ROYAL LODGE
80301	C.F	54	MOOSE JAW	TELEPHONE BUILDING
80401	C.F	28	PRINCE ALBERT	49-12TH STREET EAST
90109	I.P	6	EDMONTON	149 ST. AND 115 AVENUE
90114	C.P	30	EDMONTON	109 STREET AND 98 AVENUE
90118	R.P	8	EDMONTON	73 AVENUE AND 95 STREET
90122	R.F	10	EDMONTON	127 ST. AND 133 AVENUE
90123	C.P	65	EDMONTON	100 ST. AND 102 AVENUE

90216	R.P	10	CALGARY	WATERWORKS PLANT
90218	I.P	10	CALGARY	BONNY BRK & 18A ST. S.E.
90219	C.F	40	CALGARY	620-7TH AVENUE. S.W.
90222	R.P	10	CALGARY	39 ST. AND 29 AVE. N.W.
00102	R.F	15	VANCOUVER	100 RICHMOND STREET
00106	R.F	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I.M	16	VANCOUVER	250 WEST 70TH AVENUE
00109	C.F	16	VANCOUVER	HORNBY & SMYTHE
00110	R.F	16	VANCOUVER	E. HASTINGS & KENSINGTON
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

	STATION 30114R			STATION 30115I			STATION 30116C		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	12	0.1	0.1				6	0.7	0.3
2	12	0.3	0.2						
3	12	0.6	0.3				5	1.3	0.7
4	12	0.2	0.1				10	0.2	0.1
5	12	0.3	0.2	5	0.4	0.2	12	1.2	0.4
6	12	0.2	0.1	12	0.1	0.0	12	1.3	0.7
7	12	0.1	0.0	12	0.1	0.1	11	0.3	0.1
8	12	0.1	0.1	12	0.2	0.0	12	0.3	0.2
9	12	0.4	0.2	12	0.1	0.1	12	0.3	0.2
10	12	0.2	0.1	12	0.1	0.1	12	0.5	0.2
11	12	1.0	0.2	12	0.5	0.1	12	1.4	0.4
12	12	0.2	0.1	12	0.2	0.1	12	0.4	0.2
13	12	0.1	0.1	12	0.1	0.0	12	0.2	0.1
14	12	0.3	0.2	12	0.1	0.1	12	0.4	0.3
15	12	1.1	0.3	12	0.4	0.2	12	1.4	0.8
16	3	0.4	0.4	12	0.5	0.2	12	0.5	0.3
17				5	0.1	0.0	12	0.9	0.3
18							12	0.9	0.2
19							12	0.7	0.4
20							12	0.4	0.3
21							12	0.2	0.1
22				6	0.3	0.1	12	0.9	0.4
23				12	0.9	0.2	12	0.6	0.3
24				1	0.1	0.1	12	0.3	0.2
25							12	0.3	0.1
26							4	0.2	0.2
27									
28									
29									
30									
31									

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30114R	MT ST VINCENT UNIVERSITY	183	1.1	0.1
30115I	CFB SHEARWATER	161	0.9	0.1
30116C	BARRINGTON AND DUKE	276	1.4	0.3

MONTH: DECEMBER 1975 CITY: HALIFAX

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

	STATION 30310C			STATION 30311R		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	3	0.5	0.3	12	1.0	0.5
2	7	0.5	0.3	12	1.3	0.6
3	12	0.9	0.5	12	1.5	0.6
4	12	1.0	0.5	12	1.2	0.6
5	12	1.1	0.6	12	1.2	0.5
6	12	0.6	0.2	12	2.6	1.2
7	12	0.9	0.5	12	1.8	1.1
8	12	0.9	0.6	12	1.4	0.8
9	12	1.8	0.9	12	1.4	0.6
10	12	1.6	0.7	12	1.6	0.7
11	12	0.8	0.3	12	1.6	0.6
12	12	0.9	0.5	12	1.4	0.7
13	12	0.8	0.4	12	1.6	0.8
14	12	0.9	0.5	12	1.9	0.8
15	12	0.5	0.2	12	1.5	0.8
16	12	0.7	0.4	12	1.1	0.6
17	12	1.0	0.5	12	2.1	0.5
18	12	0.8	0.3	12	2.4	0.8
19	12	1.1	0.5	12	1.4	0.7
20	12	1.2	0.6	12	1.9	0.5
21	12	1.2	0.6	12	4.5	1.4
22	12	0.5	0.2	12	0.9	0.5
23	12	0.6	0.2	12	1.3	0.5
24	12	1.0	0.5	12	1.5	0.7
25	12	1.1	0.5	12	1.2	0.5
26	12	1.1	0.5	12	1.8	0.8
27	12	0.7	0.2	12	2.4	1.1
28	12	0.9	0.4	12	2.2	0.7
29	12	0.9	0.5	12	4.2	1.0
30	12	1.8	0.8	12	3.1	0.9
31	12	0.8	0.5	12	2.4	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	358	1.8	0.5
30311R	WHITNEY PIER FIRE STN.	372	4.5	0.8

MONTH: DECEMBER 1975 CITY: SYDNEY

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 40202C

DAY	NO. OF SAMPLES	MAX	MEAN
1	12	0.3	0.2
2	12	1.3	0.5
3	12	1.1	0.5
4	12	0.9	0.4
5	12	0.7	0.4
6	12	0.2	0.2
7	12	0.4	0.3
8	12	1.4	0.7
9	12	1.3	0.9
10	12	0.8	0.4
11	12	0.5	0.3
12	12	0.5	0.3
13	12	0.8	0.4
14	12	0.7	0.4
15	11	1.7	0.8
16	12	0.6	0.4
17	12	1.0	0.5
18	12	4.4	0.9
19	12	0.2	0.1
20	12	0.6	0.3
21	12	0.6	0.5
22	12	1.4	0.6
23	12	0.6	0.4
24	12	0.5	0.3
25	12	0.8	0.4
26	12	0.6	0.3
27	12	0.6	0.3
28	12	0.6	0.3
29	12	0.9	0.5
30	12	1.3	0.5
31	12	0.5	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40202C	POST OFFICE	371	4.4	0.4

MONTH: DECEMBER 1975

CITY: SAINT JOHN

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 50101R NO. OF SAMPLES	MAX	MEAN	STATION 50102R NO. OF SAMPLES	MAX	MEAN	STATION 50103R NO. OF SAMPLES	MAX	MEAN
1	12	0.5	0.4	12	0.6	0.3	12	0.2	0.0
2	12	0.6	0.4	12	0.8	0.5	12	0.1	0.0
3	12	1.0	0.6	12	0.8	0.6	12	0.0	0.0
4	12	1.0	0.6	12	0.9	0.6	12	0.3	0.1
5	12	2.5	1.4	12	1.5	0.7	12	0.3	0.1
6	12	2.8	1.1	12	1.0	0.6	12	0.4	0.1
7	12	0.7	0.4	12	0.7	0.4	12	0.0	0.0
8	12	0.8	0.5	12	0.8	0.5	12	0.2	0.0
9	12	1.4	0.8	12	0.7	0.4	12	0.2	0.1
10	12	1.6	0.9	12	0.8	0.5	12	0.1	0.0
11	12	1.3	0.7	12	0.8	0.5	12	0.1	0.0
12	12	1.3	0.8	12	1.7	0.7	12	0.2	0.1
13	12	1.4	0.6	12	0.5	0.3	12	0.1	0.0
14	12	0.9	0.5	12	1.0	0.7	12	0.3	0.1
15	12	0.7	0.5	12	1.4	1.0	12	0.2	0.0
16	12	1.0	0.5	12	1.1	0.7	12	0.3	0.1
17	12	1.6	1.1	12	2.0	1.4	12	0.1	0.0
18	12	2.0	1.3	12	2.5	1.5	12	0.3	0.1
19	12	1.1	0.6	12	1.0	0.7	12	0.1	0.0
20	12	1.2	0.8	12	1.2	0.9	12	0.2	0.1
21	12	1.1	0.8	12	1.5	0.8	12	0.0	0.0
22	12	1.2	0.8	12	1.3	1.0	12	0.3	0.1
23	12	1.1	0.7	12	1.0	0.5	12	0.2	0.1
24	12	0.9	0.5	12	3.5	1.1	12	0.1	0.0
25	12	0.7	0.5	12	1.5	0.9	12	0.7	0.1
26	12	0.9	0.6	12	4.3	2.1	12	0.7	0.2
27	12	1.3	0.6	12	2.0	1.0	12	0.1	0.1
28	12	1.1	0.7	12	1.7	1.1	12	0.2	0.1
29	12	3.6	1.6	12	3.6	2.0	12	0.6	0.2
30	12	2.3	1.4	12	2.2	1.2	12	0.5	0.2
31	12	1.3	0.8	12	2.7	1.3	12	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50101R	JARRY PARK	372	3.6	0.8
50102R	BOTANICAL GARDENS	372	4.3	0.8
50103R	POINTE AUX TREMBLES	372	0.7	0.1

MONTH: DECEMBER 1975

CITY: MONTREAL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 50104C NO. OF SAMPLES	MAX	MEAN	STATION 50105C NO. OF SAMPLES	MAX	MEAN	STATION 50106R NO. OF SAMPLES	MAX	MEAN
1	12	0.9	0.4	12	0.8	0.5			
2	12	1.0	0.6	12	0.7	0.5			
3	7	1.1	0.6	12	1.2	0.6	5	0.4	0.2
4				12	0.9	0.7	12	0.5	0.2
5				12	1.4	0.8	12	0.8	0.5
6				12	1.3	0.7	12	0.6	0.2
7				12	0.8	0.4	12	0.2	0.1
8				12	1.1	0.6	12	0.4	0.2
9				12	1.5	0.8	12	0.3	0.2
10	4	0.9	0.7	12	1.5	0.8	12	0.4	0.2
11	11	1.1	0.6	12	1.3	0.7	12	0.2	0.1
12	12	1.1	0.7	12	0.8	0.6	12	0.4	0.1
13	12	1.5	0.7	12	1.4	0.8	12	0.3	0.1
14	12	1.3	0.9	12	0.9	0.5	12	1.0	0.3
15	12	0.9	0.6	12	1.0	0.6	12	0.4	0.1
16	12	1.2	0.6	12	0.9	0.6	12	0.3	0.1
17	12	1.8	0.9	12	1.8	0.9	12	0.5	0.3
18	12	1.6	0.9	12	2.1	0.9	12	0.8	0.2
19	12	0.8	0.5	12	0.9	0.5	12	0.2	0.1
20	12	1.1	0.4	12	1.1	0.5	12	0.3	0.1
21	12	1.1	0.8	12	1.6	0.9	12	0.2	0.1
22	12	1.3	0.8	11	2.7	1.3	12	0.4	0.2
23	12	0.8	0.5	12	2.5	0.9	12	0.3	0.1
24	12	0.9	0.7	12	0.8	0.6	12	0.3	0.1
25	12	1.3	0.8	12	0.8	0.5	12	0.5	0.2
26	12	1.1	0.7	12	1.0	0.6	12	0.2	0.1
27	12	1.3	0.7	12	1.9	1.0	12	0.2	0.1
28	12	1.3	0.8	12	1.6	0.7	12	0.3	0.1
29	12	2.8	1.4	12	3.2	1.4	12	0.9	0.3
30	12	1.8	1.0	12	1.2	0.8	12	1.0	0.6
31	12	1.2	0.9	12	1.5	0.9	12	0.4	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50104C	1125 ONTARIO, EAST	286	2.8	0.7
50105C	1212 DRUMMOND	371	3.2	0.7
50106R	VILLE ST. LAURENT	341	1.0	0.2

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 50107R NO. OF SAMPLES	MAX	MEAN	STATION 50109C NO. OF SAMPLES	MAX	MEAN	STATION 50110C NO. OF SAMPLES	MAX	MEAN
1	12	0.7	0.2	12	0.5	0.2	12	0.2	0.0
2	12	0.2	0.1	12	0.9	0.4	12	0.3	0.2
3	12	1.0	0.4	12	0.5	0.3	12	0.5	0.2
4	12	0.5	0.2	12	1.0	0.5	12	0.7	0.4
5	12	0.9	0.3	12	1.9	0.8	12	0.7	0.4
6	12	0.4	0.1	12	0.5	0.3	12	1.6	0.5
7	12	0.2	0.1	12	0.2	0.1	12	0.5	0.2
8	12	0.5	0.1	12	0.8	0.4	12	0.3	0.2
9	12	1.0	0.4	12	1.2	0.7	12	0.2	0.1
10	12	1.4	0.3	12	0.8	0.4	12	0.5	0.1
11	12	0.4	0.1	12	0.4	0.2	12	0.3	0.0
12	12	0.9	0.3	12	0.6	0.4	12	0.3	0.2
13	12	0.3	0.1	12	0.3	0.2	12	0.3	0.1
14	12	0.2	0.0	12	0.5	0.3	12	1.2	0.4
15	12	0.7	0.3	12	0.6	0.4	12	0.7	0.3
16	12	0.8	0.3	12	0.8	0.4	12	0.3	0.1
17	12	2.0	0.8	12	1.9	0.9	12	0.5	0.3
18	12	1.5	0.5	12	1.3	0.8	12	0.5	0.1
19	12	0.1	0.0	12	1.5	0.5	12	0.2	0.0
20	12	0.5	0.2	12	1.2	0.4	12	0.3	0.1
21	12	0.3	0.1	12	0.8	0.5	12	0.2	0.1
22	12	0.9	0.3	12	0.9	0.5	12	0.5	0.1
23	12	0.6	0.1	12	0.5	0.3	12	0.2	0.0
24	12	0.3	0.1	12	0.5	0.4	12	0.7	0.1
25	12	0.6	0.2	12	0.5	0.3	12	0.7	0.2
26	12	0.2	0.1	12	0.5	0.4	12	0.2	0.0
27	12	0.7	0.1	12	0.4	0.2	12	0.3	0.1
28	12	0.6	0.1	12	0.4	0.3	12	0.5	0.2
29	12	1.0	0.5	12	0.9	0.6	12	1.0	0.4
30	12	1.4	0.6	12	1.2	0.7	12	0.8	0.5
31	12	0.6	0.2	12	0.5	0.3	12	0.7	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50107R	VILLE LASALLE	372	2.0	0.2
50109C	DUNCAN AND DECARIE	372	1.9	0.4
50110C	PARC PILON MONTREAL-NORD	372	1.6	0.2

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 50111C NO. OF SAMPLES	MAX	MEAN	STATION 50112C NO. OF SAMPLES	MAX	MEAN
1	12	0.2	0.1	12	0.1	0.0
2	12	0.3	0.2	12	1.1	0.2
3	12	0.3	0.1	12	0.9	0.2
4	12	1.2	0.4	12	1.1	0.5
5	12	0.8	0.3	12	0.7	0.4
6	12	0.7	0.2	12	1.2	0.4
7	12	0.5	0.1	12	0.4	0.1
8	12	0.2	0.1	12	0.6	0.2
9	12	0.2	0.1	12	0.2	0.0
10				12	0.2	0.1
11	12	0.4	0.1	12	0.1	0.0
12	12	0.6	0.2	12	1.0	0.3
13	12	0.2	0.1	12	0.0	0.0
14	12	1.5	0.5	12	1.0	0.4
15	12	0.5	0.2	12	0.8	0.2
16	12	0.3	0.1	12	0.3	0.0
17	12	0.4	0.2	12	0.4	0.2
18	12	0.3	0.2	12	0.9	0.3
19	12	0.2	0.1	12	0.3	0.1
20	12	0.4	0.2	12	0.4	0.1
21	12	0.2	0.1	12	0.1	0.0
22	12	0.4	0.3	12	1.0	0.2
23	12	0.2	0.2	12	0.3	0.1
24	12	0.4	0.2	12	0.9	0.3
25	12	0.4	0.2	12	0.7	0.2
26	12	0.2	0.2	12	0.1	0.0
27	12	0.4	0.2	12	0.6	0.2
28	12	0.4	0.2	12	0.4	0.2
29	12	1.4	0.5	12	1.2	0.8
30	12	0.7	0.4	12	1.5	0.8
31	12	0.4	0.2	12	2.0	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50111C	2900 BLD. CONCORDE	360	1.5	0.2
50112C	BOUL. LAURENTIDES	372	2.0	0.2

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 50201C NO. OF SAMPLES	MAX	MEAN
1	12	0.3	0.1
2	12	0.5	0.3
3	12	0.5	0.3
4	11	0.6	0.4
5	12	0.7	0.5
6	9	1.2	0.5
7	12	0.7	0.2
8	12	0.5	0.3
9	12	1.0	0.4
10	12	0.6	0.4
11	12	0.7	0.3
12	12	0.9	0.4
13	12	0.3	0.2
14	11	0.9	0.4
15	12	0.5	0.2
16	12	0.7	0.3
17	12	0.8	0.5
18	12	0.9	0.4
19	12	0.4	0.3
20	2	0.5	0.4
21			
22	3	0.3	0.2
23	12	0.3	0.1
24	12	0.3	0.2
25	12	0.5	0.3
26	10	1.5	0.6
27	12	0.4	0.2
28	12	0.4	0.2
29	12	0.8	0.6
30	12	0.7	0.6
31	8	0.7	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50201C	RUE PRINCIPALE	330	1.5	0.3

MONTH: DECEMBER 1975 CITY: HULL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 50303I NO. OF SAMPLES	MAX	MEAN	STATION 50304C NO. OF SAMPLES	MAX	MEAN
1	12	0.7	0.2	12	0.4	0.2
2	12	0.7	0.3	12	1.4	0.5
3	12	0.7	0.3	12	1.4	0.4
4	12	1.4	0.7	12	0.9	0.5
5	12	0.7	0.4	12	1.5	1.0
6	12	3.1	1.4	12	2.2	1.2
7	12	1.4	0.5	12	0.9	0.4
8	12	2.8	1.3	12	3.1	1.2
9	12	0.3	0.2	12	0.6	0.3
10	12	1.6	0.6	12	1.0	0.5
11	7	0.5	0.2	10	0.6	0.3
12	12	1.1	0.4	12	1.5	0.7
13	12	0.9	0.3	7	1.0	0.6
14	12	1.6	0.4			
15	12	5.6	2.0	3	0.3	0.2
16	12	0.3	0.2			
17	12	7.2	1.3	6	0.7	0.6
18	12	8.3	1.5	12	1.7	0.5
19	12	0.3	0.1	12	0.7	0.3
20	12	0.5	0.2	12	1.4	0.4
21	5	0.1	0.1	12	0.7	0.2
22				12	1.3	0.6
23				12	0.6	0.3
24				11	0.4	0.2
25				12	1.1	0.3
26				12	1.3	0.4
27				12	1.6	0.5
28				12	0.8	0.4
29				11	1.0	0.7
30				11	1.9	0.9
31				12	0.9	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50303I	CENTRE LOISIRS LIMOILOU	240	8.3	0.6
50304C	155 DORCHESTER SOUTH	323	3.1	0.5

MONTH: DECEMBER 1975

CITY: QUEBEC

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 60101C NO. OF SAMPLES	MAX	MEAN	STATION 60102R NO. OF SAMPLES	MAX	MEAN	STATION 60103C NO. OF SAMPLES	MAX	MEAN
1	12	0.7	0.3	12	0.1	0.0	12	0.7	0.4
2	12	1.3	0.7	12	0.4	0.1	12	0.7	0.3
3	12	0.9	0.4	12	0.5	0.2	12	0.8	0.4
4	11	0.7	0.3	12	1.0	0.3	4	0.9	0.6
5	12	0.9	0.5	12	1.2	0.5			
6	12	1.3	0.7	12	1.1	0.4			
7	12	0.6	0.2	12	0.3	0.1			
8	12	0.6	0.2	12	0.4	0.1			
9	12	0.7	0.4	12	0.9	0.2	7	0.4	0.1
10	12	0.7	0.5	12	1.0	0.2	12	0.7	0.2
11	12	1.5	0.6	12	0.3	0.0	12	0.8	0.4
12	12	1.0	0.4	12	1.1	0.5	12	0.9	0.4
13	12	0.4	0.1	12	0.5	0.2	12	0.5	0.2
14	12	1.1	0.5	12	0.6	0.3	12	1.5	0.4
15	12	0.6	0.2	12	0.8	0.3	12	0.6	0.4
16	12	0.8	0.2	12	0.7	0.2	12	0.9	0.3
17	12	0.7	0.4	12	0.5	0.2	12	0.8	0.4
18	12	1.2	0.6	12	0.6	0.2	12	1.2	0.4
19	12	0.9	0.5	12	0.4	0.1	12	0.8	0.3
20	12	0.6	0.2	12	0.4	0.2	12	0.5	0.3
21	12	0.7	0.3	12	1.1	0.4	12	0.8	0.4
22	12	0.8	0.4	12	0.7	0.2	12	1.1	0.5
23	12	0.6	0.3	12	0.5	0.1	12	0.7	0.3
24	12	0.7	0.3	12	0.7	0.2	12	0.9	0.4
25	12	0.6	0.4	12	0.7	0.4	12	0.6	0.3
26	12	0.8	0.2	12	0.5	0.2	12	0.6	0.2
27	12	0.8	0.2	12	0.7	0.3	12	0.3	0.1
28	12	0.9	0.6	12	0.9	0.2	12	0.8	0.3
29	12	1.4	0.8	12	1.0	0.6	12	2.6	1.1
30	12	1.3	0.6	12	0.9	0.4	12	1.2	0.5
31	12	1.0	0.5	12	0.7	0.3	12	1.5	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	371	1.5	0.4
60102R	EXPERIMENTAL FARM	372	1.2	0.2
60103C	GILMOUR STREET	311	2.6	0.4

MONTH: DECEMBER 1975

CITY: OTTAWA

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 60204C NO. OF SAMPLES	MAX	MEAN	STATION 60211R NO. OF SAMPLES	MAX	MEAN
1	24	0.6	0.3	24	0.8	0.6
2	24	0.8	0.3	24	0.9	0.5
3	24	0.9	0.2	24	1.0	0.5
4	24	0.9	0.4	24	1.5	0.6
5	22	0.8	0.6	24	1.1	0.7
6	24	0.4	0.1	24	1.4	0.3
7	23	0.3	0.0	23	0.2	0.1
8	24	0.7	0.2	24	0.8	0.4
9	23	1.4	0.5	24	1.5	0.8
10	18	1.0	0.4	22	1.5	0.6
11	24	0.9	0.5	24	0.9	0.5
12	24	0.5	0.3	24	0.5	0.3
13	24	1.3	0.5	23	1.4	0.6
14	24	0.5	0.3	24	0.4	0.3
15	24	0.8	0.3	24	0.8	0.4
16	22	0.6	0.3	22	0.6	0.4
17	21	0.6	0.3	23	1.5	0.4
18	22	0.6	0.3	22	0.8	0.3
19	24	0.7	0.5	24	1.1	0.4
20	24	1.0	0.4	22	1.0	0.4
21	24	1.3	0.4	24	1.0	0.4
22	23	2.7	1.1	24	1.7	0.8
23	23	0.6	0.3	24	1.7	0.5
24	24	1.7	0.7	24	1.5	0.6
25	24	0.9	0.6	24	0.7	0.5
26	22	0.8	0.5	22	0.6	0.4
27	24	1.0	0.5	24	0.8	0.4
28	24	1.3	0.6	24	1.4	0.6
29	24	2.9	1.1	24	2.9	1.2
30	22	1.7	0.7	24	1.0	0.6
31	23	4.4	0.6	23	0.5	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE	720	4.4	0.5
60211R	COLLEGE - PRINCE	730	2.9	0.5

MONTH: DECEMBER 1975

CITY: WINDSOR

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 60401C NO. OF SAMPLES	MAX	MEAN	STATION 60402R NO. OF SAMPLES	MAX	MEAN	STATION 60403I NO. OF SAMPLES	MAX	MEAN
1	24	0.5	0.3	24	0.5	0.2	24	0.5	0.3
2	24	1.1	0.7	24	1.1	0.6	24	1.3	0.8
3	24	0.8	0.4	24	0.9	0.3	24	1.3	0.6
4	24	1.2	0.6	24	1.5	0.4	24	1.9	0.6
5	24	1.7	1.0	24	2.5	1.0	24	4.1	1.3
6	24	0.8	0.5	24	0.7	0.2	24	0.7	0.2
7	23	1.1	0.4	18	0.4	0.1	23	0.5	0.2
8	19	0.9	0.5	13	0.4	0.3	24	1.3	0.6
9	24	0.6	0.4	24	0.4	0.3	24	0.6	0.3
10	23	1.1	0.5	23	0.9	0.4	23	1.5	0.7
11	24	0.7	0.4	20	0.8	0.4	24	1.1	0.6
12	24	0.8	0.4	20	0.6	0.4	14	1.0	0.7
13	24	1.1	0.5				4	0.0	0.0
14	24	0.9	0.6				23	3.0	0.4
15	24	0.9	0.4				24	0.8	0.3
16	23	0.7	0.4				23	0.8	0.4
17	23	0.8	0.4				23	0.8	0.4
18	22	0.7	0.3				22	0.6	0.4
19	24	1.6	0.7				23	1.5	0.3
20	24	1.5	0.6				23	0.0	0.0
21	23	1.1	0.5				24	0.0	0.0
22	24	2.5	1.4				23	1.3	0.4
23	24	0.5	0.3				24	0.8	0.4
24	24	1.5	0.6				23	2.3	1.0
25	24	1.6	0.8				24	2.1	0.9
26	21	1.2	0.7				21	0.8	0.5
27	24	0.8	0.4				24	0.8	0.4
28	24	1.9	0.8				24	1.3	0.7
29	24	1.9	0.8				24	2.6	1.1
30	24	1.1	0.7				22	1.1	0.6
31	23	0.9	0.6				23	0.8	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	728	2.5	0.6
60402R	DON MILLS, SCIENCE CNTR	262	2.5	0.4
60403I	EVANS AND ARNOLD	697	4.1	0.5

MONTH: DECEMBER 1975

CITY: TORONTO

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 60410R NO. OF SAMPLES	MAX	MEAN	STATION 60411R NO. OF SAMPLES	MAX	MEAN
1	24	0.6	0.3			
2	24	1.3	0.8	4	0.8	0.6
3	24	1.1	0.5	12	1.6	0.8
4	24	0.7	0.3	12	1.4	0.5
5	24	2.1	1.0	12	2.1	1.0
6	24	0.7	0.2	12	0.7	0.3
7	23	0.5	0.1	12	0.4	0.1
8	24	0.4	0.3	12	1.3	0.6
9	24	0.7	0.2	12	0.6	0.2
10	23	1.1	0.5	12	1.3	0.6
11	24	0.8	0.5	12	1.7	0.8
12	24	0.5	0.3	12	1.3	0.8
13	24	1.4	0.4	12	1.2	0.4
14	24	1.1	0.7	12	0.8	0.5
15	24	0.5	0.3	12	1.0	0.4
16	23	0.6	0.3	7	0.9	0.5
17	23	1.0	0.5			
18	22	0.8	0.3			
19	24	0.8	0.4			
20	24	0.4	0.2			
21	22	1.3	0.5			
22	24	3.1	1.3			
23	24	0.7	0.3			
24	24	1.4	0.6			
25	24	0.8	0.4			
26	22	1.0	0.4			
27	24	1.7	0.6			
28	24	1.9	1.3			
29	24	2.2	1.1			
30	24	0.7	0.6			
31	23	1.2	0.5			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60410R	LAWRENCE AND KENNEDY	733	3.1	0.5
60411R	PHARMACY AND HWY 401	167	2.1	0.5

MONTH: DECEMBER 1975

CITY: TORONTO

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 60501C NO. OF SAMPLES	MAX	MEAN	STATION 60505R NO. OF SAMPLES	MAX	MEAN
1	24	0.5	0.3	12	0.8	0.6
2	24	2.0	0.9	12	1.6	0.6
3	24	1.8	0.6	12	1.4	0.5
4	24	1.5	0.9	12	1.3	0.4
5	24	3.9	1.5	12	1.8	1.2
6	24	0.5	0.2	12	1.4	0.4
7	23	0.7	0.3	12	0.5	0.1
8	24	1.2	0.7	12	0.9	0.2
9	24	2.1	1.1	12	0.5	0.2
10	23	1.0	0.5	12	1.2	0.6
11	24	2.2	0.6	12	1.5	0.7
12	24	1.4	0.8	12	0.5	0.2
13	24	2.2	1.0	11	2.0	0.6
14	24	0.8	0.5	12	1.5	0.9
15	24	0.7	0.2	12	1.4	0.6
16	23	1.3	0.6	12	1.1	0.4
17	23	0.9	0.4	12	1.1	0.5
18	22	1.0	0.4	12	1.2	0.6
19	24	1.4	0.6	12	1.3	0.5
20	24	0.9	0.5	12	0.6	0.3
21	23	0.7	0.3	12	0.2	0.1
22	24	1.2	0.7	12	1.4	0.9
23	23	0.8	0.3	12	1.1	0.5
24	24	1.6	0.6	12	0.5	0.2
25	23	2.7	0.8	12	1.1	0.4
26	21	1.5	0.6	12	0.4	0.1
27	23	1.1	0.4	12	0.8	0.2
28	24	1.1	0.6	12	1.0	0.5
29	24	1.8	0.9	12	1.5	0.7
30	24	2.1	0.9	10	1.6	0.7
31				12	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	707	3.9	0.6
60505R	NORTH PARK	369	2.0	0.5

MONTH: DECEMBER 1975

CITY: HAMILTON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 60602R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	735	1.3	0.2

MONTH: DECEMBER 1975

CITY: SUDBURY

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 60901C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	0.6	0.1
2	24	0.5	0.2
3	23	0.7	0.2
4	24	0.8	0.3
5	23	1.5	0.7
6	23	0.6	0.1
7	23	0.4	0.1
8	23	0.8	0.3
9	24	1.4	0.5
10	23	0.7	0.3
11	24	0.9	0.3
12	24	0.4	0.3
13	24	2.0	0.6
14	24	0.7	0.4
15	24	0.9	0.1
16	23	0.7	0.3
17	23	0.5	0.2
18	22	0.5	0.2
19	24	0.8	0.4
20	23	0.5	0.3
21	24	0.7	0.2
22	23	1.0	0.6
23	24	0.7	0.2
24	24	0.6	0.3
25	24	0.7	0.4
26	22	0.7	0.4
27	24	0.5	0.3
28	24	0.6	0.3
29	24	0.9	0.5
30	20	0.9	0.4
31	23	0.4	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	725	2.0	0.3

MONTH: DECEMBER 1975

CITY: LONDON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 61001C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	719	2.2	0.2

MONTH: DECEMBER 1975

CITY: SARNIA

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 61201R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	371	1.4	0.3

MONTH: DECEMBER 1975

CITY: CORNWALL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	303	0.4	0.1
70102R	PORTAGE AT WOODLAWN	120	0.3	0.0
70104I	UNION STOCK YARDS	340	0.5	0.0

MONTH: DECEMBER 1975 CITY: WINNIPEG

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 70201C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.			

MONTH: DECEMBER 1975 CITY: BRANDON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 80102R NO. OF SAMPLES	STATION 80102R MAX	STATION 80102R MEAN	STATION 80108C NO. OF SAMPLES	STATION 80108C MAX	STATION 80108C MEAN
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17				4	0.2	0.1
18				12	0.0	0.0
19				12	0.0	0.0
20				12	0.0	0.0
21				12	0.0	0.0
22				12	0.1	0.0
23	6	0.1	0.1	12	0.2	0.1
24	12	0.1	0.0	12	0.4	0.2
25	12	0.1	0.0	12	0.1	0.0
26	12	0.0	0.0	12	0.5	0.1
27	12	0.0	0.0	12	0.0	0.0
28	12	0.1	0.0	12	0.1	0.0
29	12	0.1	0.0	12	0.4	0.1
30	12	0.0	0.0	12	0.1	0.0
31	12	0.0	0.0			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80102R	3211 ALBERT STREET	102	0.1	0.0
80108C	12TH AND SMITH	160	0.5	0.0

MONTH: DECEMBER 1975

CITY: REGINA

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 80202C NO. OF SAMPLES	STATION 80202C MAX	STATION 80202C MEAN	STATION 80203R NO. OF SAMPLES	STATION 80203R MAX	STATION 80203R MEAN
1	12	0.0	0.0	12	0.0	0.0
2	12	0.4	0.1	12	0.1	0.0
3	12	0.0	0.0	12	0.0	0.0
4	12	0.0	0.0	12	0.0	0.0
5	12	0.0	0.0	12	0.1	0.0
6	12	0.0	0.0	12	0.0	0.0
7	12	0.0	0.0	12	0.1	0.0
8	12	1.0	0.3	12	0.1	0.0
9	12	0.3	0.1	12	0.0	0.0
10	12	0.9	0.2	4	0.0	0.0
11	12	0.5	0.2	7	0.1	0.0
12	6	0.0	0.0	12	0.0	0.0
13				12	0.0	0.0
14				12	0.0	0.0
15	6	0.0	0.0	12	0.0	0.0
16	12	0.5	0.1	12	0.0	0.0
17	12	0.9	0.1	12	0.1	0.0
18	12	0.5	0.2	12	0.4	0.1
19	12	0.3	0.0	12	0.0	0.0
20	12	0.1	0.0	4	0.1	0.1
21	11	0.3	0.1	12	0.4	0.1
22	12	0.7	0.2	12	0.1	0.0
23	12	0.1	0.0	12	0.0	0.0
24	12	0.1	0.0	12	0.1	0.0
25	12	0.1	0.0	12	0.0	0.0
26	12	0.0	0.0	12	0.0	0.0
27	12	0.1	0.0	12	0.0	0.0
28	12	0.3	0.0	12	0.0	0.0
29	12	0.1	0.0	12	0.3	0.1
30	3	0.0	0.0	4	0.0	0.0
31	5	0.0	0.0	6	0.0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C	CITY LIBRARY	319	1.0	0.1
80203R	MOUNT ROYAL LODGE	337	0.4	0.0

MONTH: DECEMBER 1975

CITY: SASKATOON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 80301C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	344	0.1	0.0

MONTH: DECEMBER 1975

CITY: MOOSE JAW

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 80401C

DAY	NO. OF SAMPLES	MAX	MEAN
1	12	0.4	0.2
2	12	0.5	0.3
3	12	0.6	0.2
4	12	0.5	0.2
5	12	0.4	0.2
6	12	0.6	0.2
7	12	0.2	0.1
8	12	0.4	0.2
9	12	2.4	0.3
10	12	0.4	0.2
11	12	0.6	0.2
12	12	0.3	0.2
13	11	0.3	0.1
14	11	0.4	0.1
15	9	0.4	0.2
16	11	0.4	0.2
17	11	0.4	0.2
18	12	0.8	0.2
19	12	0.8	0.2
20	12	0.3	0.1
21	12	0.4	0.2
22	12	0.8	0.4
23	12	0.6	0.3
24	12	0.5	0.3
25	12	0.4	0.2
26	12	0.2	0.1
27	12	0.1	0.1
28	12	0.1	0.1
29	12	0.7	0.3
30	12	0.4	0.1
31	12	0.4	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	365	2.4	0.2

MONTH: DECEMBER 1975

CITY: PRINCE ALBERT

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

	STATION 90109I			STATION 90114C			STATION 90118R		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	12	0.7	0.3	24	0.8	0.4	12	0.6	0.3
2	12	1.8	0.6	24	1.2	0.4	12	0.7	0.3
3	12	1.3	0.6	24	0.8	0.3	12	0.6	0.2
4	12	0.5	0.3	24	0.7	0.3	12	0.6	0.3
5	12	0.6	0.2	24	0.5	0.3	12	0.4	0.1
6	12	2.0	0.6	24	0.3	0.2	12	0.4	0.2
7	12	0.5	0.3	24	0.5	0.1	12	0.3	0.1
8	12	0.7	0.4	24	0.3	0.1	12	0.4	0.3
9	12	0.5	0.2	24	1.2	0.4	12	0.3	0.1
10	12	2.4	0.5	24	0.5	0.2	12	0.8	0.2
11	12	0.7	0.3	20	0.5	0.2	12	0.4	0.2
12	12	0.7	0.3	24	0.7	0.3	12	0.4	0.2
13	12	0.7	0.4	24	0.5	0.2	12	0.8	0.2
14	12	0.5	0.3	24	0.3	0.2	12	0.3	0.2
15	12	0.6	0.3	24	0.5	0.2	12	0.3	0.2
16	12	1.0	0.5	24	0.7	0.3	12	0.5	0.1
17	12	0.4	0.1	24	0.5	0.3	12	0.8	0.2
18	12	0.7	0.2	24	0.7	0.2	12	0.3	0.1
19	12	0.4	0.1	24	0.8	0.2	12	0.8	0.3
20	12	0.2	0.0	11	0.3	0.2	12	0.5	0.2
21	12	0.2	0.0				12	0.3	0.1
22	12	1.1	0.4	24	1.5	0.5	12	0.3	0.1
23	12	1.0	0.4	24	1.0	0.4	12	0.3	0.2
24	12	0.2	0.1	24	0.3	0.2	12	0.4	0.2
25	12	0.3	0.1	24	0.3	0.1	12	0.4	0.3
26	12	0.4	0.2	24	0.2	0.2	12	0.3	0.2
27	12	0.2	0.1	24	0.7	0.1	12	0.3	0.2
28	12	0.4	0.1	24	0.2	0.1	12	0.7	0.3
29	12	0.6	0.2	24	1.0	0.3	12	0.6	0.1
30	12	0.2	0.1	24	0.5	0.2	12	0.7	0.3
31	12	0.4	0.1	24	0.7	0.2	12	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90109I	149 ST. AND 115 AVENUE	372	2.4	0.3
90114C	109 STREET AND 98 AVENUE	703	1.5	0.3
90118R	73 AVENUE AND 95 STREET	372	0.8	0.2

MONTH: DECEMBER 1975 CITY: EDMONTON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

	STATION 90122R			STATION 90123C		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	24	0.4	0.1	12	0.5	0.2
2	24	0.4	0.2	12	1.1	0.5
3	24	0.2	0.1	12	0.7	0.3
4	24	0.2	0.1	12	0.3	0.1
5	24	0.6	0.2	12	0.6	0.2
6	24	0.2	0.1	12	0.3	0.2
7	24	0.2	0.1	12	0.3	0.1
8	24	0.5	0.2	12	0.3	0.2
9	24	0.3	0.1	12	0.5	0.4
10	24	0.2	0.1	12	0.3	0.2
11	24	0.4	0.1	12	0.3	0.1
12	24	0.2	0.1	12	0.5	0.1
13	24	0.2	0.1	12	0.3	0.2
14	24	0.2	0.1	12	0.4	0.2
15	24	0.1	0.0	12	0.3	0.1
16	24	0.4	0.1	12	0.6	0.2
17	24	0.3	0.1	12	0.6	0.2
18	24	0.4	0.2	12	0.5	0.1
19	23	0.3	0.1	12	0.6	0.2
20	24	0.3	0.1	12	0.4	0.2
21	24	0.4	0.2	12	0.5	0.3
22				12	0.5	0.1
23	13	0.4	0.3	12	0.5	0.1
24	24	0.3	0.1	12	0.0	0.0
25	24	0.2	0.1	12	0.4	0.1
26	24	0.2	0.1	12	0.2	0.1
27	24	0.3	0.0	12	0.2	0.1
28	24	0.2	0.1	12	0.2	0.1
29	24	0.4	0.1	12	1.2	0.2
30	8	0.0	0.0	12	0.2	0.0
31	14	0.2	0.2	12	0.3	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	682	0.6	0.1
90123C	100 ST. AND 102 AVENUE	372	1.2	0.2

MONTH: DECEMBER 1975 CITY: EDMONTON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 90216R NO. OF SAMPLES	MAX	MEAN	STATION 90218I NO. OF SAMPLES	MAX	MEAN	STATION 90219C NO. OF SAMPLES	MAX	MEAN
1	12	0.5	0.1	12	0.7	0.4	24	0.6	0.3
2	12	0.3	0.1	12	0.5	0.3	24	0.8	0.4
3	12	0.4	0.1	12	0.6	0.3	24	0.6	0.2
4	12	0.2	0.0	12	0.5	0.3	24	0.6	0.3
5	12	0.2	0.1	12	2.2	1.2	24	1.5	0.6
6	12	0.3	0.1	12	0.6	0.2	24	0.5	0.2
7	12	0.3	0.1	12	0.2	0.1	24	0.5	0.1
8	12	0.2	0.1	12	1.8	0.6	24	1.3	0.4
9	12	0.3	0.1	12	2.0	0.4	24	0.8	0.3
10	12	0.2	0.1	12	0.8	0.3	24	0.5	0.2
11	12	0.3	0.1	12	1.4	0.5	24	1.2	0.4
12	12	0.4	0.1	12	2.2	1.3	24	2.3	0.6
13	12	0.3	0.1	12	1.4	0.5	24	0.5	0.2
14	12	0.3	0.1	12	0.6	0.2	24	0.6	0.2
15	12	0.3	0.1	12	0.8	0.3	24	0.6	0.2
16	12	0.2	0.1	12	1.6	0.8	24	1.3	0.5
17	12	0.2	0.1	12	0.6	0.2	24	0.5	0.2
18	12	0.3	0.1	12	1.0	0.3	24	0.3	0.1
19	12	0.2	0.1	12	0.8	0.3	24	0.2	0.1
20	12	0.3	0.1	12	1.0	0.4	24	0.3	0.1
21	12	0.2	0.1	12	0.8	0.2	24	0.5	0.1
22	12	0.4	0.2	12	1.2	0.5	24	0.4	0.2
23	12	0.2	0.1	12	1.3	0.6	24	0.5	0.2
24	12	0.2	0.1	12	2.0	0.5	24	1.2	0.3
25	12	0.2	0.1	12	0.7	0.3	24	0.6	0.1
26	12	0.2	0.1	12	1.2	0.3	24	0.6	0.2
27	12	0.2	0.1	12	0.3	0.1	24	0.2	0.0
28	12	0.1	0.0	12	0.6	0.2	24	0.2	0.0
29	12	0.2	0.0	12	1.3	0.5	24	1.8	0.8
30	12	0.1	0.0	12	1.0	0.4	24	0.8	0.2
31	12	0.2	0.1	12	0.6	0.1	24	0.5	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90216R	WATERWORKS PLANT	372	0.5	0.1
90218I	BONNY BRK & 18A ST. S.E.	372	2.2	0.4
90219C	620-7TH AVENUE. S.W.	744	2.3	0.3

MONTH: DECEMBER 1975 CITY: CALGARY

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 90222R NO. OF SAMPLES	MAX	MEAN
1	12	0.5	0.4
2	12	0.8	0.2
3	12	0.4	0.1
4	12	4.8	0.7
5	12	1.1	0.3
6	12	0.5	0.1
7	12	0.4	0.1
8	12	0.9	0.3
9	12	0.3	0.1
10	12	0.6	0.2
11	12	0.7	0.3
12	12	2.1	0.6
13	12	0.8	0.3
14	12	0.4	0.2
15	12	0.8	0.2
16	12	1.4	0.6
17	12	0.6	0.2
18	12	0.4	0.1
19	12	0.3	0.1
20	12	0.4	0.1
21	12	0.6	0.1
22	12	0.4	0.2
23	12	0.7	0.2
24	12	0.7	0.2
25	12	0.7	0.2
26	12	0.6	0.2
27	12	0.2	0.1
28	12	0.4	0.1
29	12	1.8	0.7
30	12	0.7	0.2
31	12	0.9	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	372	4.8	0.2

MONTH: DECEMBER 1975 CITY: CALGARY

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 00102R NO. OF SAMPLES	MAX	MEAN	STATION 00106R NO. OF SAMPLES	MAX	MEAN	STATION 00108I NO. OF SAMPLES	MAX	MEAN
1	12	1.0	0.8	12	0.4	0.1	12	2.3	1.2
2	12	1.1	0.4	12	0.0	0.0	12	0.6	0.3
3	12	0.8	0.2	12	0.0	0.0	12	0.4	0.1
4	12	0.6	0.3	12	0.2	0.0	12	1.1	0.4
5	12	1.0	0.5	12	0.2	0.1	12	1.1	0.6
6	12	1.5	0.6	12	0.2	0.1	12	1.2	0.6
7	12	0.4	0.2	12	0.3	0.1	12	0.6	0.3
8	12	0.8	0.4	12	0.3	0.1	12	1.3	0.4
9	12	0.6	0.3	12	0.2	0.1	12	0.4	0.1
10	12	1.1	0.4	12	0.3	0.0	12	0.8	0.3
11	12	1.0	0.8	12	0.3	0.1	12	1.0	0.3
12	12	1.2	0.7	12	0.2	0.1	12	1.0	0.3
13	12	1.2	0.5	12	0.3	0.0	12	1.7	0.7
14	12	4.0	0.9	12	0.2	0.0	12	1.1	0.3
15	12	2.4	1.2	12	0.2	0.0	12	1.9	0.6
16	12	1.9	1.1	12	0.2	0.0	12	1.9	1.2
17	12	1.8	1.1	12	0.2	0.1	12	2.4	1.4
18	12	2.1	1.2	12	0.4	0.1	12	2.8	1.4
19	9	2.2	1.2	12	0.4	0.1	12	1.6	0.9
20				12	0.3	0.1	12	2.7	1.4
21				12	0.2	0.1	12	1.6	0.8
22				12	0.2	0.1	12	1.2	0.4
23	8	0.7	0.4	12	0.2	0.0	12	0.6	0.3
24	12	0.4	0.2	12	0.2	0.1	12	0.7	0.3
25	12	0.4	0.1	12	0.2	0.0	12	0.5	0.1
26	12	0.7	0.1	12	0.1	0.0	12	0.5	0.1
27	12	0.4	0.2	12	0.2	0.1	12	0.6	0.2
28	12	0.7	0.1	12	0.2	0.0	12	0.6	0.2
29	12	0.8	0.2	12	0.2	0.0	12	0.6	0.2
30	12	0.8	0.3	12	0.2	0.0	12	0.8	0.3
31	12	2.4	0.9	12	0.2	0.0	12	1.6	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00102R	100 RICHMOND STREET	329	4.0	0.6
00106R	2294 WEST 10TH AVENUE	372	0.4	0.0
00108I	250 WEST 70TH AVENUE	372	2.8	0.5

MONTH: DECEMBER 1975 CITY: VANCOUVER

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 00109C NO. OF SAMPLES	MAX	MEAN	STATION 00110R NO. OF SAMPLES	MAX	MEAN
1	12	1.3	0.9	12	0.8	0.5
2	12	1.2	0.5	12	0.4	0.1
3	12	0.8	0.3	12	0.3	0.1
4	12	1.0	0.3	12	0.5	0.1
5	12	0.9	0.5	12	0.0	0.0
6	12	1.0	0.6	12	1.8	0.7
7	12	0.6	0.4	12	0.6	0.2
8	12	1.2	0.4	12	0.6	0.2
9	12	1.0	0.3	12	0.4	0.2
10	12	1.0	0.3	12	0.6	0.3
11	12	0.8	0.3	12	1.2	0.3
12	12	0.6	0.4	12	0.5	0.2
13	12	1.0	0.4	12	0.6	0.3
14	12	0.6	0.2	12	0.4	0.2
15	12	2.0	0.6	12	0.7	0.3
16	12	2.2	0.9	12	1.0	0.5
17	12	2.2	1.2	12	1.3	0.6
18	12	2.4	1.2	12	1.6	0.8
19	12	2.4	1.2	12	2.0	1.2
20	12	1.8	1.3	12	2.2	1.0
21	12	2.5	1.0	12	1.8	0.8
22	12	1.2	0.6	12	0.8	0.3
23	12	0.8	0.3	12	0.3	0.1
24	12	0.6	0.3	12	0.8	0.3
25	12	0.5	0.2	12	0.4	0.1
26	12	0.5	0.2	12	0.4	0.1
27	12	0.5	0.2	12	0.4	0.1
28	12	0.4	0.1	12	0.1	0.0
29	12	1.0	0.3	12	1.1	0.2
30	12	0.8	0.2	12	0.4	0.2
31	12	1.2	0.8	12	0.9	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00109C	HORNBY & SMYTHE	372	2.5	0.5
00110R	E. HASTINGS & KENSINGTON	372	2.2	0.3

MONTH: DECEMBER 1975 CITY: VANCOUVER

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 00301C NO. OF SAMPLES	MAX	MEAN	STATION 00302C NO. OF SAMPLES	MAX	MEAN
1	12	1.1	0.4	5	0.3	0.2
2	12	1.5	0.3	12	0.3	0.2
3	12	1.0	0.3	12	0.3	0.2
4	12	1.8	0.5	12	0.3	0.1
5	12	2.2	1.0	12	1.5	0.5
6	12	2.3	1.1	4	1.0	0.8
7	12	1.1	0.6			
8	12	2.1	0.7	7	0.3	0.2
9	12	1.8	0.7	12	0.4	0.2
10	12	1.4	0.5	12	0.5	0.2
11	12	2.4	0.9	12	0.3	0.2
12	12	2.7	1.1	12	1.5	0.3
13	12	2.5	0.9	10	1.0	0.3
14	12	2.3	0.6	12	0.8	0.2
15	12	2.5	1.2	12	1.3	0.5
16	12	1.9	0.7	12	0.8	0.4
17	12	1.4	0.7	12	0.6	0.4
18	12	1.8	0.9	12	1.0	0.5
19	12	1.1	0.7	12	0.5	0.3
20	12	1.9	0.8	12	0.5	0.3
21	12	1.3	0.6	12	0.6	0.3
22	12	1.2	0.7	12	0.5	0.3
23	12	1.4	0.6	11	0.5	0.2
24	12	0.9	0.4	12	0.5	0.2
25	12	0.7	0.3	12	0.3	0.2
26	12	0.6	0.1	11	0.2	0.1
27	12	0.8	0.3	12	0.3	0.2
28	12	1.1	0.4	12	0.5	0.3
29	12	1.1	0.5	12	0.5	0.2
30	12	2.0	0.7	12	1.3	0.4
31	12	1.5	0.6	12	0.6	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00301C	POLICE STATION. FISGUARD	372	2.7	0.6
00302C	1106 COOK ST.	336	1.5	0.3

MONTH: DECEMBER 1975

CITY: VICTORIA

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 09001C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING			

MONTH: DECEMBER 1975

CITY: WHITEHORSE

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 usually every sixth day, resulting in 4 to 5 samples per month. Approximately 1.25 cubic meter 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. In most cases, the filters are subsequently analyzed to determine the lead content of the samples. The units of measurement are micrograms per cubic meter of air.

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 normalement tous les six jours, ce qui donne 4 ou 5 échantillons par mois. Le filtre est enlevé et pesé à nouveau afin de déterminer la quantité de particules recueillies.

Dans la plupart des cas on détermine la teneur en plomb des particules prélevées sur ces filtres. Les résultats sont exprimés en microgrammes par mètre cube d'air.

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
50201	C.F	35	HULL	RUE PRINCIPALE
50301	C.F	50	QUEBEC	PARC-AUTOS PAQ.LALIBERTE
50302	R.F	15	QUEBEC	PARC-BARDY
50303	I.F	40	QUEBEC	CENTRE LOISIRS LIMOILOU
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
60101	C.F	53	OTTAWA	SLATER AND ELGIN
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	55	TORONTO	67 COLLEGE STREET
60403	I.P	4	TORONTO	EVANS AND ARNOLD
60409	R.P	4	TORONTO	REDLANDS CRESCENT
60501	C.P	12	HAMILTON	BARTON AND SANFORD
60503	I.P	18	HAMILTON	CHATHAM AND FRID
60505	R.P	12	HAMILTON	NORTH PARK
60602	R.P	12	SUDBURY	ASH STREET
60605	C.P	35	SUDBURY	19 LISGAR STREET
60704	C.P	25	SAULT STE. MARIE	445 ALBERT STREET
60801	C.P	40	THUNDER BAY	14 ALGOMA STREET
60901	C.P	13	LONDON	KING AND RECTORY
60902	C.P	55	LONDON	372 DUNDAS
61001	C.P	12	SARNIA	156 VICTORIA STREET
61102	C.P	10	PETERBOROUGH	139 GEORGE STREET
70101	C.F	33	WINNIPEG	270 OSBORNE STREET
70102	R.F	23	WINNIPEG	PORTAGE AT WOODLAWN
70103	R.F	27	WINNIPEG	HARTFORD AT MAIN
70104	I.F	16	WINNIPEG	UNION STOCK YARDS
70201	C.F	40	BRANDON	11TH ST. & PRINCESS AVE.

80102	R.F	19	REGINA	3211 ALBERT STREET
80108	C.F	40	REGINA	12TH AND SMITH
80202	C.F	37	SASKATOON	CITY LIBRARY
80203	R.F	44	SASKATOON	MOUNT ROYAL LODGE
80301	C.F	54	MOOSE JAW	TELEPHONE BUILDING
80401	C.F	45	PRINCE ALBERT	49-12TH STREET EAST
90103	R.F	4	EDMONTON	146TH ST. AND 92ND AVE.
90114	C.F	19	EDMONTON	109 STREET AND 98 AVENUE
90121	I.F	14	EDMONTON	17 STREET AND 105 AVENUE
90122	R.F	14	EDMONTON	127 ST. AND 133 AVENUE
90123	C.F	65	EDMONTON	100 ST. AND 102 AVENUE
90203	R.F	4	CALGARY	407-31 AVENUE, N.W.
90204	C.F	30	CALGARY	316-7TH AVENUE
90218	I.F	4	CALGARY	BONNY BRK & 18A ST. S.E.
90222	R.F	14	CALGARY	39 ST. AND 29 AVE. N.W.
90301	C.F	25	RED DEER	4747 50TH STREET
90401	C.F	20	MEDICINE HAT	770 FIRST STREET, S.E.
90501	C.F	50	LETHBRIDGE	13 ST. AND 9 AVENUE S.
99001	C.F	24	YELLOWKNIFE	50TH AVE. & 51ST STREET
00102	R.F	15	VANCOUVER	100 RICHMOND STREET
00104	R.F	60	VANCOUVER	27TH AND ONTARIO
00106	R.F	55	VANCOUVER	2294 WEST 10TH AVENUE
00108	I.F	34	VANCOUVER	250 WEST 70TH AVENUE
00109	C.F	14	VANCOUVER	HORNBY & SMYTHE
00110	R.F	16	VANCOUVER	E. HASTINGS & KENSINGTON
00201	C.F	30	PRINCE GEORGE	POST OFFICE
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)

STATION 10101C

DAY	S.P.	LEAD

NO DATA

AVAILABLE

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

MONTH: DECEMBER 1975

CITY: ST. JOHN'S

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

STATION 20101C

DAY	S.P.	LEAD
2	84	0.8
8	24	0.8
14	14	0.1
20	30	0.3
26	20	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
20101C	KENT AND QUEEN	S.P.	5	84	34
		LEAD	5	0.8	0,5

MONTH: DECEMBER 1975

CITY: CHARLOTTETOWN

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

	STATION 30101C		STATION 30102R		STATION 30114R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	95	0.7	37	0.6	24	0.3
8	89	0.3			25	0.2
14	37	0.1	31	0.2	20	0.3
20			38	0.3		
26			35	0.1	29	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30101C	N.S. TECHNICAL COLLEGE	S.P.	3	95	74
		LEAD	3	0.7	0.4
30102R	DALHOUSIE UNIVERSITY	S.P.	4	38	35
		LEAD	4	0.6	0.3
30114R	MT ST VINCENT UNIVERSITY	S.P.	4	29	25
		LEAD	4	0.3	0.2

MONTH: DECEMBER 1975

CITY: HALIFAX

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

STATION 30115I

DAY	S.P.	LEAD
2		
8	27	0.1
14	19	0.0
20	27	0.1
26		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30115I	CFB SHEARWATER	S.P.	3	27	24
		LEAD	3	0.1	0.1

MONTH: DECEMBER 1975

CITY: HALIFAX

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

	STATION 30310C		STATION 30311R	
DAY	S.P.	LEAD	S.P.	LEAD
2			84	0.5
8	NO DATA		51	0.5
14			94	0.7
20	AVAILABLE			
26				

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	S.P.			
		LEAD			
30311R	WHITNEY PIER FIRE STN.	S.P.	3	94	76
		LEAD	3	0.7	0.6

MONTH: DECEMBER 1975

CITY: SYDNEY

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

STATION 40102C

DAY	S.P.	LEAD
2	127	1.2
8	37	2.3
14	55	1.0
20	26	0.9
26	25	0.7

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40102C	YORK STREET	S.P.	5	127	54
		LEAD	5	2.3	1.2

MONTH: DECEMBER 1975

CITY: FREDERICTON

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

STATION 40201C

DAY	S.P.	LEAD
2	92	0.8
8	84	0.7
14	42	0.3
20		
26		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40201C	110 CHARLOTTE STREET	S.P.	3	92	73
		LEAD	3	0.8	0.6

MONTH: DECEMBER 1975

CITY: SAINT JOHN

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

STATION 40301C

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

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

MONTH: DECEMBER 1975

CITY: MONCTON

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

	STATION 50102R		STATION 50103R		STATION 50105C	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	98	1.1	90	0.8	76	1.3
8	126	1.0	96	0.9	143	1.7
14	100	1.1	41	0.6	53	1.5
20	78	0.5	53	0.9	73	1.3
26	110	1.3	83	0.4	78	0.8

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50102R	BOTANICAL GARDENS	S.P.	5	126	102
		LEAD	5	1.3	1.0
50103R	POINTE AUX TREMBLES	S.P.	5	96	73
		LEAD	5	0.9	0.7
50105C	1212 DRUMMOND	S.P.	5	143	85
		LEAD	5	1.7	1.3

MONTH: DECEMBER 1975

CITY: MONTREAL

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

	STATION 50106R		STATION 50107R		STATION 50108R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2			76	0.8	52	0.8
8	NO DATA		167	1.9	68	0.7
14			347	8.5	45	0.7
20	AVAILABLE		76	1.1	42	1.0
26			62	0.5	29	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50106R	VILLE ST. LAURENT	S.P.			
		LEAD			
50107R	VILLE LASALLE	S.P.	5	347	146
		LEAD	5	8.5	2.6
50108R	1700 BOURASSA, LONGUEUIL	S.P.	5	68	47
		LEAD	5	1.0	0.7

MONTH: DECEMBER 1975 CITY: MONTREAL

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

	STATION 50109C	
DAY	S.P.	LEAD
2		
8		
14		
20	124	1.2
26		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50109C	DUNCAN AND DECARIE	S.P.	1	124	124
		LEAD	1	1.2	1.2

MONTH: DECEMBER 1975 CITY: MONTREAL

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

STATION 50201C

DAY	S.P.	LEAD
2	65	1.0
8	133	1.2
14	62	0.9
20	126	1.0
26	51	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50201C	RUE PRINCIPALE	S.P.	5	133	87
		LEAD	5	1.2	0.9

MONTH: DECEMBER 1975

CITY: HULL

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

	STATION 50301C		STATION 50302R		STATION 50303I	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	148	1.1	15		42	1.3
8	288	2.8	156	2.4	390	4.3
14			123	9.1	61	1.4
20	65	1.3	53	1.6	88	1.7
26	33	0.2	15		128	3.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50301C	PARC-AUTOS PAQ.LALIBERTE	S.P.	4	288	134
		LEAD	4	2.8	1.3
50302R	PARC-BARDY	S.P.	5	156	72
		LEAD	3	9.1	4.4
50303I	CENTRE LOISIRS LIMOILOU	S.P.	5	390	142
		LEAD	5	4.3	2.4

MONTH: DECEMBER 1975

CITY: QUEBEC

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

	STATION 50402R		STATION 50403C	
DAY	S.P.	LEAD	S.P.	LEAD
2	77	0.7	70	0.8
8			98	1.2
14	31	0.3	32	0.7
20				
26			40	1.0

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50402R	CASERNE DE POMPIERS #5	S.P.	2	77	54
		LEAD	2	0.7	0.5
50403C	WELLINGTON & ALBERT	S.P.	4	98	60
		LEAD	4	1.2	0.9

MONTH: DECEMBER 1975

CITY: SHERBROOKE

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

	STATION 50501C		STATION 50502R	
DAY	S.P.	LEAD	S.P.	LEAD
2				
8	59	3.0	26	
14	25	0.3	51	
20	30	0.6	41	
26				

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50501C	CITY HALL	S.P.	3	59	38
		LEAD	3	3.0	1.3
50502R	FILTRATION WORKS	S.P.	3	51	39
		LEAD			

MONTH: DECEMBER 1975

CITY: CHICOUTIMI

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

STATION 50601C

DAY	S.P.	LEAD

NO DATA

AVAILABLE

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

MONTH: DECEMBER 1975

CITY: ROUYN

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

STATION 60101C

DAY	S.P.	LEAD
2	54	1.2
8		
14	59	1.0
20	69	1.1
26		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	S.P.	3	69	61
		LEAD	3	1.2	1.1

MONTH: DECEMBER 1975

CITY: OTTAWA

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

	STATION 60201I		STATION 60202C		STATION 60203R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	77	0.6	108	0.7	61	0.5
8	62	0.4	53	0.5	66	0.2
14	49	0.2	53	0.3	33	0.2
20	52	0.3	38	0.5	36	0.2
26	117	0.3	33	0.4		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60201I	MORTON TERMINAL DOCK	S.P.	5	117	71
		LEAD	5	0.6	0.4
60202C	CITY HALL	S.P.	5	108	57
		LEAD	5	0.7	0.5
60203R	TECUMSEH WATER WORKS	S.P.	4	66	49
		LEAD	4	0.5	0.3

MONTH: DECEMBER 1975 CITY: WINDSOR

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

	STATION 60301R	
DAY	S.P.	LEAD
2	29	0.2
8	64	0.4
14		
20		
26		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60301R	QUEEN'S UNIVERSITY	S.P.	2	64	46
		LEAD	2	0.4	0.3

MONTH: DECEMBER 1975 CITY: KINGSTON

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

	STATION 60401C		STATION 60403I		STATION 60409R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	58	1.1	56	1.7	47	0.6
8	54	0.6	73	2.3	109	0.1
14	58	0.5	56	0.4	63	0.5
20	75	0.9			50	0.2
23			61	2.3		
26	82	1.0			50	0.2
29			41	1.3		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	S.P.	5	82	65
		LEAD	5	1.1	0.8
60403I	EVANS AND ARNOLD	S.P.	5	73	57
		LEAD	5	2.3	1.6
60409R	REDLANDS CRESCENT	S.P.	5	109	64
		LEAD	5	0.6	0.3

MONTH: DECEMBER 1975

CITY: TORONTO

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

	STATION 60501C		STATION 60503I		STATION 60505R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
1	46	0.6				
2			53	0.7		
6	49	0.1				
8			81	0.5	143	1.4
13	104	1.4				
14			61	0.1	76	0.6
20	72	0.4	80	0.3		
26			43	0.2		
27	64	0.5				

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	S.P.	5	104	67
		LEAD	5	1.4	0.6
60503I	CHATHAM AND FRID	S.P.	5	81	64
		LEAD	5	0.7	0.4
60505R	NORTH PARK	S.P.	2	143	110
		LEAD	2	1.4	1.0

MONTH: DECEMBER 1975

CITY: HAMILTON

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

	STATION 60602R		STATION 60605C	
DAY	S.P.	LEAD	S.P.	LEAD
2	6	0.1	29	1.1
8	57	0.6	38	0.7
14	25	0.6	29	0.4
20	21	0.4	28	1.0
26	21		24	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	S.P.	5	57	26
		LEAD	4	0.6	0.4
60605C	19 LISGAR STREET	S.P.	5	38	30
		LEAD	5	1.1	0.7

MONTH: DECEMBER 1975

CITY: SUDBURY

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

	STATION 60704C	
DAY	S.P.	LEAD
2	32	1.1
8	59	0.7
14	32	0.6
20	26	0.8
26	16	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60704C	445 ALBERT STREET	S.P.	5	59	33
		LEAD	5	1.1	0.7

MONTH: DECEMBER 1975

CITY: SAULT STE. MARIE

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

STATION 60801C

DAY	S.P.	LEAD
2	21	0.8
8	42	1.0

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60801C	14 ALGOMA STREET	S.P.	2	42	32
		LEAD	2	1.0	0.9

MONTH: DECEMBER 1975

CITY: THUNDER BAY

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

	STATION 60901C		STATION 60902C	
DAY	S.P.	LEAD	S.P.	LEAD
2	56	1.0	35	0.6
8	177	0.8	37	0.9
14	68	0.5	37	0.3
20			34	0.4
26	28	0.2	24	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	S.P.	4	177	82
		LEAD	4	1.0	0.6
60902C	372 DUNDAS	S.P.	5	37	33
		LEAD	5	0.9	0.5

MONTH: DECEMBER 1975

CITY: LONDON

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

STATION 61001C

DAY	S.P.	LEAD
6	40	0.3
12	61	0.5
18	81	0.8
24	46	0.7
30	52	0.8

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	S.P.	5	81	56
		LEAD	5	0.8	0.6

MONTH: DECEMBER 1975

CITY: SARNIA

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

STATION 61102C

DAY	S.P.	LEAD
NO DATA AVAILABLE		

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

MONTH: DECEMBER 1975

CITY: PETERBOROUGH

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

	STATION 70101C		STATION 70102R		STATION 70103R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	79	1.3	60	0.5	44	1.3
8	53	1.1	104	0.7	47	0.8
14	36	0.9	26	0.2	32	0.7
20	40	1.1	30	0.6		
26	29	0.7	28	0.2	26	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	S.P.	5	79	48
		LEAD	5	1.3	1.0
70102R	PORTAGE AT WOODLAWN	S.P.	5	104	50
		LEAD	5	0.7	0.4
70103R	HARTFORD AT MAIN	S.P.	4	47	37
		LEAD	4	1.3	0.8

MONTH: DECEMBER 1975 CITY: WINNIPEG

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

	STATION 70104I	
DAY	S.P.	LEAD
2	91	1.3
8	45	0.2
14	81	0.8
20	39	0.5
26	28	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70104I	UNION STOCK YARDS	S.P.	5	91	57
		LEAD	5	1.3	0.6

MONTH: DECEMBER 1975 CITY: WINNIPEG

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

STATION 70201C

DAY	S.P.	LEAD
2		
8	21	0.3
14	24	0.3
20	30	0.2
26	19	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.	S.P.	4	30	23
		LEAD	4	0.3	0.3

MONTH: DECEMBER 1975

CITY: BRANDON

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

	STATION 80102R		STATION 80108C	
DAY	S.P.	LEAD	S.P.	LEAD
2	32	0.3	34	0.7
8	29	0.6	25	0.8
14	23	0.2	27	0.2
20	9	0.3	12	0.5
26			10	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80102R	3211 ALBERT STREET	S.P.	4	32	23
		LEAD	4	0.6	0.3
80108C	12TH AND SMITH	S.P.	5	34	22
		LEAD	5	0.8	0.5

MONTH: DECEMBER 1975

CITY: REGINA

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

	STATION 80202C		STATION 80203R	
DAY	S.P.	LEAD	S.P.	LEAD
2	41	0.4		
8	40	0.6	NO DATA	
14	49	0.3		
20	45	0.4	AVAILABLE	
26				

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C	CITY LIBRARY	S.P.	4	49	44
		LEAD	4	0.6	0.4
80203R	MOUNT ROYAL LODGE	S.P.			
		LEAD			

MONTH: DECEMBER 1975

CITY: SASKATOON

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

	STATION 80301C	
DAY	S.P.	LEAD
2	29	0.4
8	81	0.8
14	36	0.1
20	14	0.4
26	13	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	S.P.	5	81	35
		LEAD	5	0.8	0.4

MONTH: DECEMBER 1975

CITY: MOOSE JAW

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

STATION 80401C

DAY	S.P.	LEAD
2	38	0.5
8	31	0.5
14	19	0.2
20	19	0.7
26	20	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	S.P.	5	38	25
		LEAD	5	0.7	0.4

MONTH: DECEMBER 1975

CITY: PRINCE ALBERT

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

	STATION 90103R		STATION 90114C		STATION 90121I	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	54	0.1	59	0.2	30	0.1
8	21	0.1	24	0.2	41	0.3
14	29	0.1	40	0.1		
20			36	0.2	21	0.1
26	19	0.1	17	0.1	12	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90103R	146TH ST. AND 92ND AVE.	S.P.	4	54	31
		LEAD	4	0.1	0.1
90114C	109 STREET AND 98 AVENUE	S.P.	5	59	35
		LEAD	5	0.2	0.2
90121I	17 STREET AND 105 AVENUE	S.P.	4	41	26
		LEAD	4	0.3	0.2

MONTH: DECEMBER 1975

CITY: EDMONTON

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

	STATION 90122R		STATION 90123C	
DAY	S.P.	LEAD	S.P.	LEAD
2	45	0.3	124	0.6
8	56	0.1	80	0.8
14	39	0.1	69	0.1
20	50	0.5	337	0.5
26	27	0.2	53	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	S.P.	5	56	43
		LEAD	5	0.5	0.2
90123C	100 ST. AND 102 AVENUE	S.P.	5	337	133
		LEAD	5	0.8	0.5

MONTH: DECEMBER 1975

CITY: EDMONTON

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

	STATION 90203R		STATION 90204C		STATION 90218I	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	53	0.2	208	0.1	34	0.1
8	35	0.4	195	1.0	73	0.2
14	33	0.1			59	0.2
20	27	0.4			83	0.4
26	29	0.2	85	0.5	36	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90203R	407-31 AVENUE, N.W.	S.P.	5	53	35
		LEAD	5	0.4	0.3
90204C	316-7TH AVENUE	S.P.	3	208	163
		LEAD	3	1.0	0.5
90218I	BONNY BRK & 18A ST. S.E.	S.P.	5	83	57
		LEAD	5	0.4	0.2

MONTH: DECEMBER 1975

CITY: CALGARY

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

STATION 90222R

DAY	S.P.	LEAD
2	40	0.1
8	137	0.1
14	26	0.1
20	30	0.1
26	18	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	S.P.	5	137	50
		LEAD	5	0.1	0.1

MONTH: DECEMBER 1975

CITY: CALGARY

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

STATION 90301C

DAY	S.P.	LEAD
2	21	0.1
8	38	1.2
14	20	0.1
20	27	0.9
26	66	0.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90301C	4747 50TH STREET	S.P.	5	66	34
		LEAD	5	1.2	0.5

MONTH: DECEMBER 1975

CITY: RED DEER

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

STATION 90401C

DAY	S.P.	LEAD
2	24	0.1
8	38	0.1
14	107	0.1
20	38	0.1
26	16	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90401C	770 FIRST STREET, S.E.	S.P.	5	107	45
		LEAD	5	0.2	0.1

MONTH: DECEMBER 1975

CITY: MEDICINE HAT

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

STATION 90501C

DAY	S.P.	LEAD
2	29	0.1
8	14	0.1
14	105	0.1
20	21	0.1
26		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90501C	13 ST. AND 9 AVENUE S.	S.P.	4	105	42
		LEAD	4	0.1	0.1

MONTH: DECEMBER 1975

CITY: LETHBRIDGE

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

STATION 99001C

DAY	S.P.	LEAD
2	28	0.3
8	27	0.2
14		
20		
26		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
99001C	50TH AVE. & 51ST STREET	S.P.	2	28	27
		LEAD	2	0.3	0.2

MONTH: DECEMBER 1975

CITY: YELLOWKNIFE

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

	STATION 00102R		STATION 00104R		STATION 00106R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	48	0.5	42	1.2	63	1.1
8	40	0.5	39	1.8	50	1.5
14					66	0.8
20	125	3.1	51	2.0	179	4.3
26	20	0.2	24	0.1	27	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00102R	100 RICHMOND STREET	S.P.	4	125	58
		LEAD	4	3.1	1.1
00104R	27TH AND ONTARIO	S.P.	4	51	39
		LEAD	4	2.0	1.3
00106R	2294 WEST 10TH AVENUE	S.P.	5	179	77
		LEAD	5	4.3	1.6

MONTH: DECEMBER 1975

CITY: VANCOUVER

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

	STATION 00108I		STATION 00109C		STATION 00110R	
DAY	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
2	59	1.6	47	1.8	24	0.5
8	35	0.9	44	1.8	23	0.4
14			41	1.0	27	0.5
20	154	4.8	148	5.2	81	1.9
26	22	0.1	38	0.4	21	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00108I	250 WEST 70TH AVENUE	S.P.	4	154	68
		LEAD	4	4.8	1.9
00109C	HORNBY & SMYTHE	S.P.	5	148	64
		LEAD	5	5.2	2.1
00110R	E. HASTINGS & KENSINGTON	S.P.	5	81	35
		LEAD	5	1.9	0.7

MONTH: DECEMBER 1975 CITY: VANCOUVER

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

STATION 00201C

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

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00201C	POST OFFICE	S.P.			
		LEAD			

MONTH: DECEMBER 1975 CITY: PRINCE GEORGE

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

	STATION 00301C		STATION 00302C	
DAY	S.P.	LEAD	S.P.	LEAD
2	24	0.4	26	0.6
8			34	1.1
14	32	0.7	42	1.1
20	52	0.9	57	0.9
26	34	0.2	38	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00301C	POLICE STATION, FISGUARD	S.P.	4	52	36
		LEAD	4	0.9	0.6
00302C	1106 COOK ST.	S.P.	5	57	39
		LEAD	5	1.1	0.8

MONTH: DECEMBER 1975 CITY: VICTORIA

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

	STATION 09001C	
DAY	S.P.	LEAD
2	19	0.4
8	19	0.5
14		
20		
26	23	0.6

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING	S.P.	3	23	20
		LEAD	3	0.6	0.5

MONTH: DECEMBER 1975 CITY: WHITEHORSE

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.

RETOMBÉES DE POUSSIÈRES

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

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.

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 RETOMBEES DE POUSSIERES ATMOSPHERIQUE

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

SIGNIFIE STATIONS MESURANT L'INDICE DE FORMATION DE SULFATE

30301	R**	12	SYDNEY	MURPHY ROAD
30309	I**	12	SYDNEY	PT EDWARD. RICHMOND PLST
30310	C**	12	SYDNEY	COUNTY JAIL
30311	R**	12	SYDNEY	WHITNEY PIER FIRE STN.
30401	R**	12	GLACE BAY	LAKE ROAD
30405	C**	12	GLACE BAY	GENERAL HOSPITAL
30406	R**	12	GLACE BAY	PUMPING STATION ROAD
50101	R*	15	MONTREAL	JARRY PARK
50102	R*	10	MONTREAL	BOTANICAL GARDENS
50103	R*	14	MONTREAL	POINTE AUX TREMBLES
50106	R*	10	MONTREAL	VILLE ST. LAURENT
50107	R*	12	MONTREAL	VILLE LASALLE
50201	C	35	HULL	RUE PRINCIPALE
60101	C	55	OTTAWA	SLATER AND ELGIN
60102	R	5	OTTAWA	EXPERIMENTAL FARM
60103	C	45	OTTAWA	GILMOUR STREET
60201	I	12	WINDSOR	MORTON TERMINAL DOCK
60202	C	50	WINDSOR	CITY HALL
60203	R	6	WINDSOR	TECUMSEH WATER WORKS
60206	R	10	WINDSOR	3120 DOUGALL AVENUE
60209	R	6	WINDSOR	E. C. ROWE AND JEFFERSON

60401	C*	55	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
61002	R*	15	SARNIA	YACHT CLUB
61003	R*	10	SARNIA	LAMBTON COLLEGE
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
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
30301R	MURPHY ROAD	8.6	0.0
30309I	PT EDWARD, RICHMOND PLST	22.8	0.0
30310C	COUNTY JAIL	23.4	0.5
30311R	WHITNEY PIER FIRE STN.	99.9	1.3

MAXIMUM	99.9	1.3
MINIMUM	8.6	0.0
MEAN	38.7	0.5

MONTH: DECEMBER 1975 CITY: SYDNEY

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
30401R	LAKE ROAD	60.0	0.2
30405C	GENERAL HOSPITAL	20.3	1.7
30406R	PUMPING STATION ROAD	20.3	0.0

MAXIMUM	60.0	1.7
MINIMUM	20.3	0.0
MEAN	33.5	0.7

MONTH: DECEMBER 1975 CITY: GLACE BAY

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
50101R	JARRY PARK	23.0	1.0
50102R	BOTANICAL GARDENS	44.0	1.1
50103R	POINTE AUX TREMBLES		
50106R	VILLE ST. LAURENT	36.0	1.3
50107R	VILLE LASALLE	27.0	1.0
	MAXIMUM	44.0	1.3
	MINIMUM	23.0	1.0
	MEAN	32.5	1.1

MONTH: DECEMBER 1975 CITY: MONTREAL

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
50201C	RUE PRINCIPALE	13.1	
	MAXIMUM	13.1	
	MINIMUM	13.1	
	MEAN	13.1	

MONTH: DECEMBER 1975 CITY: HULL

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
60101C	SLATER AND ELGIN	13.3	
60102R	EXPERIMENTAL FARM	3.8	
60103C	GILMOUR STREET	8.5	

MAXIMUM	13.3
MINIMUM	3.8
MEAN	8.5

MONTH: DECEMBER 1975 CITY: OTTAWA

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
60201I	MORTON TERMINAL DOCK	13.7	
60202C	CITY HALL	19.4	
60203R	TECUMSEH WATER WORKS	6.4	
60206R	3120 DOUGALL AVENUE	7.3	
60209R	E. C. ROWE AND JEFFERSON	8.3	

MAXIMUM	19.4
MINIMUM	6.4
MEAN	11.0

MONTH: DECEMBER 1975 CITY: WINDSOR

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
60401C	67 COLLEGE STREET	10.0	0.7
60403I	EVANS AND ARNOLD	9.0	0.8
60404R	5126 YONGE STREET	8.0	0.4
60405I	JOHN STREET PUMP STATION	21.0	0.8
60406R	ROSEHILL RESERVOIR	6.0	0.7
60408C	DANFORTH AND ROBINSON	9.0	0.8
MAXIMUM		21.0	0.8
MINIMUM		6.0	0.4
MEAN		10.5	0.7

MONTH: DECEMBER 1975 CITY: TORONTO

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
60501C	BARTON AND SANFORD	18.0	0.8
60502I	BURLINGTON & GAGE	39.0	0.8
60503I	CHATHAM AND FRID	13.0	
60507C	HUGHSON AND HUNTER	14.0	0.4
60510I	STRATHEARN	39.0	0.9
MAXIMUM		39.0	0.9
MINIMUM		13.0	0.4
MEAN		24.6	0.7

MONTH: DECEMBER 1975 CITY: HAMILTON

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
60702R	ANNA MCREA PUBLIC SCHOOL	3.0	0.2
60703I	BAYVIEW AND YONGE	22.0	0.6
	MAXIMUM	22.0	0.6
	MINIMUM	3.0	0.2
	MEAN	12.5	0.4

MONTH: DECEMBER 1975 CITY: SAULT STE. MARIE

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
60801C	14 ALGOMA STREET	3.0	0.1
60802I	185 GORE STREET	5.0	0.1
60805C	521 MEMORIAL AVENUE	4.0	0.1
	MAXIMUM	5.0	0.1
	MINIMUM	3.0	0.1
	MEAN	4.0	0.1

MONTH: DECEMBER 1975 CITY: THUNDER BAY

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
60901C	KING AND RECTORY	6.0	0.5
	MAXIMUM	6.0	0.5
	MINIMUM	6.0	0.5
	MEAN	6.0	0.5

MONTH: DECEMBER 1975 CITY: LONDON

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
61001C	156 VICTORIA STREET	8.0	0.9
61002R	YACHT CLUB		0.7
61003R	LAMBTON COLLEGE		1.4
	MAXIMUM	8.0	1.4
	MINIMUM	8.0	0.7
	MEAN	8.0	1.0

MONTH: DECEMBER 1975 CITY: SARNIA

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
70105R	MARTIN AND HENDERSON HWY	7.8	
70110C	KENNEDY AND ST. MARY'S		
70113I	WINDERMERE AND ROCKMAN	6.0	
70115C	PORTAGE AND MINTO	15.1	
70116I	SMITH AND KING	19.5	

MAXIMUM	19.5	
MINIMUM	6.0	
MEAN	12.1	

MONTH: DECEMBER 1975 CITY: WINNIPEG

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
90114C	109 STREET AND 98 AVENUE	11.0	0.1
90125C	PRINS ELIZABETH & 108 ST		
90126R	77 AVENUE & 85 STREET		
90127I	115 AVENUE & 159 STREET		
90128R	99 AVENUE & 160 STREET		
90129I	101 AVENUE & 17 STREET		

MAXIMUM	11.0	0.1
MINIMUM	11.0	0.1
MEAN	11.0	0.1

MONTH: DECEMBER 1975 CITY: EDMONTON

SUMMARY OF DUSTFALL AND SULFATION RATES
RETOMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
90219C	620-7TH AVENUE. S.W.	7.2	0.0
90221R	DALHOUSIE DR & DALHAM DR	3.2	0.0
90223C	11 ST. AND 38 AVE. S.E.	3.7	
90224I	OGDENDALE & 71 AVE S.E.	0.4	0.0
90225R	PALLISER DR & OAKWOOD SW		0.0
90226I	SHEPPARD & 84 AVE S.E.	1.1	0.0
	MAXIMUM	7.2	0.0
	MINIMUM	0.4	0.0
	MEAN	3.1	0.0

MONTH: DECEMBER 1975 CITY: CALGARY