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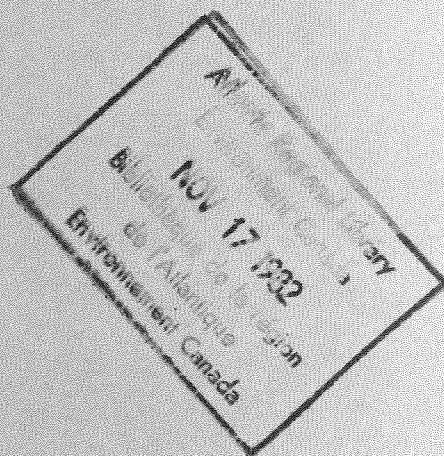
Monthly Summary May 1975

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National Air Pollution Surveillance

Surveillance nationale de la pollution atmosphérique

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EPS 5-AP-76-5

Air Pollution
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March 1976

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EPS 5-AP-76-5

Direction générale de
la lutte contre la pollution
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mars 1976

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NATIONAL AIR POLLUTION SURVEILLANCE MONTHLY SUMMARY FOR MAY 1975

SURVEILLANCE NATIONALE DE LA POLLUTION ATMOSPHERIQUE EXTRAIT MENSUEL MAI 1975

Report EPS 5-AP-76-5 Rapport

March 1976 mars

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 Jeanne Sauvé 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
Île-du-Prince Edouard
Nouvelle-Écosse
Nouveau-Brunswick
Québec
Ontario
Manitoba
Saskatchewan
Alberta
Colombie-Britannique
et par le gouvernement du Canada

Publication autorisée par
l'honorable Jeanne Sauvé, 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,
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Province de l'Île-du-Prince Édouard.*

*Monitoring and Inspection Branch,
Ministère de l'Environnement,
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*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,
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Province de la Colombie-Britannique.*

*Service de la protection de l'environnement,
Environnement Canada.*

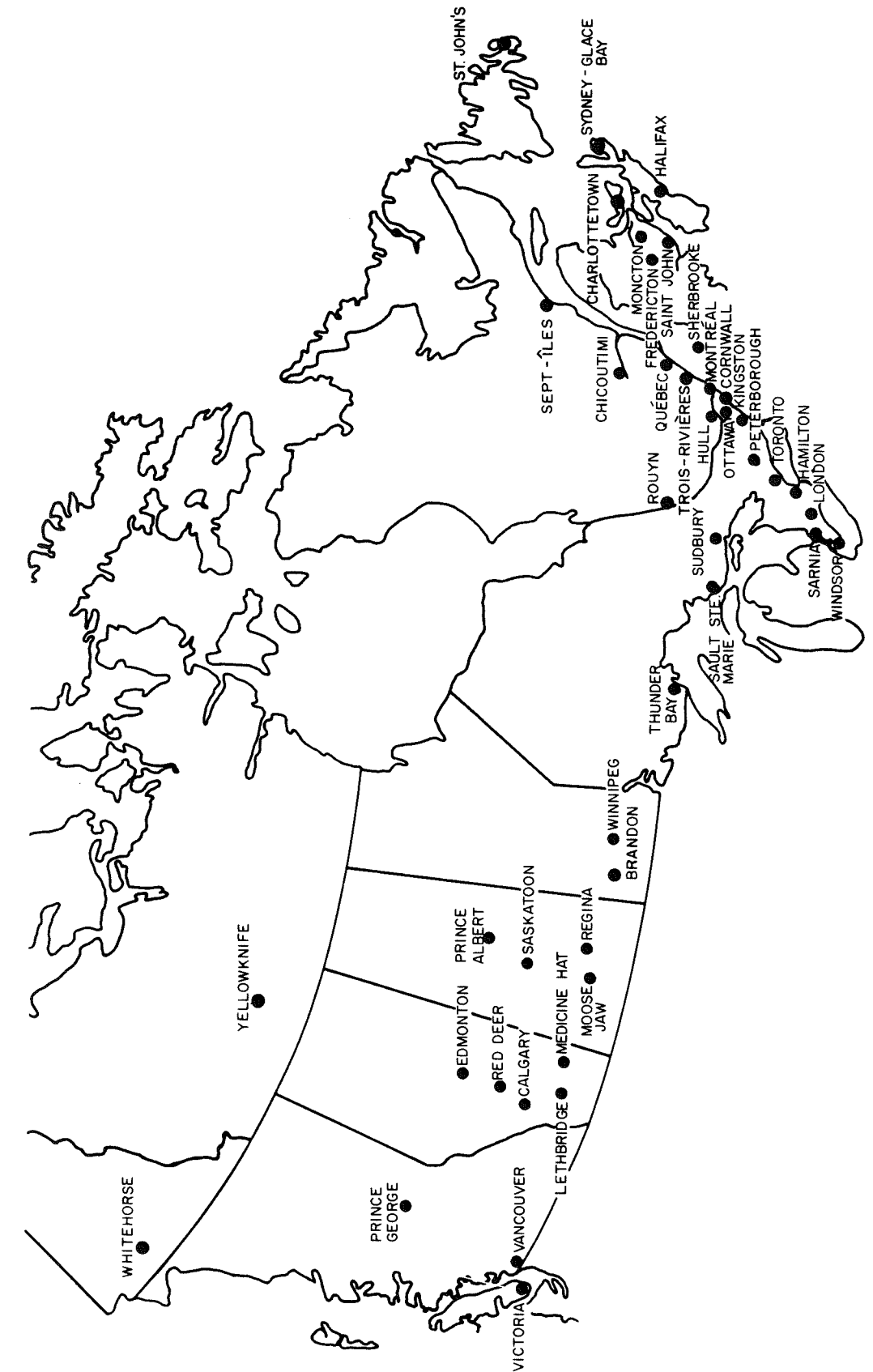
THE NATIONAL AIR POLLUTION SURVEILLANCE NETWORK

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

LE RÉSEAU NATIONAL DE SURVEILLANCE DE LA POLLUTION ATMOSPHERIQUE

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

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



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

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

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

Le présent extrait comporte 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,CCU	31	HALIFAX	MT ST VINCENT UNIVERSITY
30115	I,F,COU	26	HALIFAX	CFB SHEARWATER
30116	C,F,CCU	8	HALIFAX	BARRINGTON AND DUKE
30310	C,F,COU	13	SYDNEY	COUNTY JAIL
30311	R,F,CCU	15	SYDNEY	WHITNEY PIER FIRE STN.
40202	C,F,CCU	30	SAINT JOHN	POST OFFICE
50101	R,P,COU	10	MONTREAL	JARRY PARK
50102	R,P,CCU	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,CCL	42	MONTREAL	1212 DRUMMOND
50106	R,P,COU	10	MONTREAL	VILLE ST. LAURENT
50107	R,P,CCU	9	MONTREAL	VILLE LASALLE
50109	C,P,CCU	16	MONTREAL	DUNCAN AND DECARIE
50110	C,P,CCU	16	MONTREAL	PARC PILON MONTREAL-NCRD
50111	C,F,CCU	15	MONTREAL	2900 BLD. CONCORDE
50201	C,F,COU	45	HULL	RUE PRINCIPALE
50303	I,F,COU	50	QUEBEC	CENTRE LOISIRS LIMOILCU
50304	C,F,CCU	15	QUEBEC	155 DORCHESTER SOUTH
50601	C,F,COU	25	ROUYN	HOTEL DE VILLE
50701	C,F,CCU	25	SEPT-ILES	DEQUEN AV-HOTEL DE VILLE
60101	C,F,COU	55	OTTAWA	SLATER AND ELGIN

60204	C,P,CCU	25	WINDSOR	471 UNIVERSITY AVENUE
60211	R,P,CCU	12	WINDSOR	COLLEGE - PRINCE
60401	C,P,COU	53	TORONTO	67 COLLEGE STREET
60402	R,P,CCU	55	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,P,COU	10	TORONTO	EVANS AND ARNOLD
60410	R,P,COU	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,P,CCL	8	TORONTO	PHARMACY AND HWY 401
60501	C,P,COU	12	HAMILTON	BARTON AND SANFORD
60505	R,P,CCU	12	HAMILTON	NORTH PARK
60602	R,P,CCU	12	SUDBURY	ASH STREET
60901	C,P,CCU	13	LONDON	KING AND RECTORY
61001	C,P,CCU	12	SARNIA	156 VICTORIA STREET
61201	R,P,COU	12	CORNWALL	MEMORIAL PARK
70101	C,F,CCU	46	WINNIPEG	270 OSBORNE STREET
70102	R,F,CCU	25	WINNIPEG	PORTAGE AT WOODLAWN
70103	R,F,COU	30	WINNIPEG	HARTFORD AT MAIN
70104	I,F,CCU	16	WINNIPEG	UNION STOCK YARDS
70201	C,F,CCU	40	BRANDON	11TH ST. & PRINCESS AVE.
80108	C,F,COU	50	REGINA	12TH AND SMITH
80202	C,F,CCU	38	SASKATOON	CITY LIBRARY
80301	C,F,COU	56	MOOSE JAW	TELEPHONE BUILDING
80401	C,F,CCU	28	PRINCE ALBERT	49-12TH STREET EAST
90114	C,F,CCU	20	EDMONTON	109 STREET AND 98 AVENUE
90121	I,F,CCU	15	EDMONTON	17 STREET AND 105 AVENUE
90122	R,F,CCU	10	EDMONTON	127 ST. AND 133 AVENUE
90218	I,F,CCU	10	CALGARY	BONNY BRK & 18A ST. S.E.
90219	C,F,CCU	40	CALGARY	620-7TH AVENUE, S.W.

90222	R,F,CDU	10	CALGARY	39 ST. AND 29 AVE. N.W.
00106	R,F,CCU	14	VANCOUVER	2294 WEST 10TH AVENUE
00108	I,F,CDU	34	VANCOUVER	250 WEST 70TH AVENUE
00109	C,F,CDU	16	VANCOUVER	HORNBY & SMYTHE
00110	R,F,CCU	16	VANCOUVER	E. HASTINGS & KENSINGTON
00301	C,F,CDU	45	VICTORIA	POLICE STATION, FISGUARD
09001	C,F,CCU	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	4	3.0
2	22	3	1.6
3	22	6	3.4
4	22	5	2.1
5	16	2	1.1
6	22	2	1.1
7	22	2	1.0
8	22	4	1.8
9	22	4	1.7
10	22	2	1.4
11	22	2	0.8
12	22	3	0.4
13	22	1	0.5
14	22	2	0.9
15	23	2	1.0
16	22	6	2.3
17	19	2	1.1
18	22	2	1.1
19	22	3	1.5
20	22	5	1.9
21	22	3	1.6
22	22	4	1.6
23	22	4	1.7
24	22	4	1.9
25	22	4	1.8
26	22	3	1.5
27	22	2	1.3
28	22	2	1.5
29	22	3	2.0
30	22	4	1.6
31	22	2	1.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
10101C	DUCKWORTH AND ORDINANCE	674	6	1.5

MONTH: MAY

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	22	2	1.1
2	22	4	1.3
3	22	3	1.0
4	22	4	1.1
5	22	6	2.3
6	22	2	0.7
7	22	2	0.8
8	22	4	1.0
9	12	2	0.5
10			
11			
12			
13			
14	8	2	1.1
15	20	2	1.0
16	20	1	0.3
17	20	2	0.6
18	20	3	0.9
19	20	3	0.6
20			
21	21	4	0.4
22	19	3	0.9
23	20	1	0.4
24	19	2	0.6
25	22	2	0.5
26	22	3	0.9
27	22	4	0.7
28	22	2	0.6
29	22	1	0.2
30	22	4	1.2
31	22	2	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
20101C	KENT AND QUEEN	529	6	0.8

MONTH: MAY

1975

CITY: CHARLOTTETOWN

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 30114R

STATION 30115I

STATION 30116C

DAY	NO. OF			NO. OF			NO. OF		
	SAMPLES	MAX	MEAN	SAMPLES	MAX	MEAN	SAMPLES	MAX	MEAN
1	20	3	1.0	21	4	0.7	22	7	0.8
2	20	4	1.7	20	3	1.0	22	6	2.8
3	20	2	0.7	20	2	0.5	21	6	2.8
4	20	4	0.8	21	4	0.2	22	5	2.4
5	20	5	1.7	21	1	0.1	21	5	1.0
6	20	3	1.4	21	10	3.6	22	2	0.4
7	20	1	0.8	22	4	0.5	22	3	1.5
8	22	0	0.0	22	2	0.4	20	4	2.2
9	22	0	0.0	21	4	1.0	22	5	3.2
10	22	1	0.0	22	2	0.5	21	5	2.5
11	16	0	0.0	21	0	0.0	22	7	3.6
12				20	0	0.0	11	3	1.6
13				20	0	0.0	20	3	2.6
14				22	2	0.1	22	7	3.0
15				22	2	0.1	22	4	2.0
16				22	0	0.0	21	5	2.3
17				22	3	1.0	22	3	1.6
18				20	1	0.0	21	3	1.4
19				20	0	0.0	22	3	1.7
20				20	2	0.1	22	5	2.1
21				20	1	0.1	21	3	1.6
22				22	2	0.4	22	4	2.5
23				23	0	0.0	21	11	2.2
24				22	2	0.2	22	6	3.1
25				22	2	0.3	22	6	3.4
26				20	3	0.6	21	10	2.3
27				20	5	0.8	22	4	2.0
28				20	0	0.0	21	4	2.8
29				22	2	0.4	22	4	1.9
30	10	0	0.0	22	2	0.2	22	7	2.1
31	20	0	0.0				21	6	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30114R	MT ST VINCENT UNIVERSITY	252	5	0.6
30115I	CFB SHEARWATER	633	10	0.4
30116C	BARRINGTON AND DUKE	657	11	2.2

MONTH: MAY

1975

CITY: HALIFAX

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 30310C			STATION 30311R		
	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	19	4	1.4	20	0	0.0
2	20	4	1.8	21	1	0.2
3	20	4	2.1	21	3	1.1
4	20	4	2.2	20	2	1.0
5	20	2	0.6	20	1	0.3
6	20	0	0.0	21	2	0.7
7	20	1	0.1	21	3	0.9
8	19	2	0.5	21	6	1.8
9	20	5	1.9	22	2	1.2
10	20	1	0.2	20	8	2.5
11	20	2	0.6	20	3	1.5
12	20	4	1.0	21	17	2.3
13	22	2	0.9	14	6	1.7
14	20	4	0.9	20	5	1.1
15	20	3	0.5	19	3	0.3
16	19	1	0.5	20	6	0.9
17	20	5	2.3	20	3	0.5
18	20	4	1.1	20	9	1.7
19	20	4	0.6	20	7	1.6
20	20	7	1.5	20	5	0.5
21	20	4	1.5	20	3	0.9
22	20	4	1.9	20	4	0.6
23	21	2	0.8	20	4	2.3
24	21	4	1.9	20	8	1.4
25	20	3	0.5	20	1	0.2
26	19	3	1.7	20	21	7.1
27	20	1	0.2	20	2	0.7
28	20	1	0.4	20	1	0.0
29	20	3	1.3	20	2	0.4
30	16	4	0.8	20	1	0.1
31	20	4	2.0	20	4	1.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	616	7	1.1
30311R	WHITNEY PIER FIRE STN.	621	21	1.2

MONTH: MAY

1975

CITY: SYDNEY

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 40202C		
	NO. OF SAMPLES	MAX	MEAN
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13	13	6	1.5
14	24	15	4.0
15	24	6	2.1
16	24	5	1.1
17	24	5	1.8
18	24	3	1.1
19	24	2	1.3
20	24	8	2.7
21	24	15	2.9
22	24	6	1.9
23	6	6	2.5
24			
25			
26			
27			
28	15	6	1.9
29	24	5	1.2
30	24	7	0.9
31	24	6	1.1
	24	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40202C	POST OFFICE	346	15	1.7

MONTH: MAY

1975

CITY: SAINT JOHN

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50101R				STATION 50102R				STATION 50103R			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN		NO. OF SAMPLES	MAX	MEAN	
1	24	3	0.9	24	4	1.5		22	2	0.5	
2	24	1	0.7	24	2	0.8		22	5	2.0	
3	24	1	0.5	24	2	1.2		22	4	1.1	
4	24	6	1.0	24	4	1.3		22	2	0.7	
5	24	3	0.9	24	2	0.9		22	1	0.0	
6	24	3	0.8	24	2	1.1		4	1	0.3	
7	24	3	0.9	24	3	1.5		22	2	0.6	
8	24	1	0.3	24	6	1.8		22	8	1.9	
9	24	7	2.3	24	12	3.8		22	2	1.3	
10	24	7	1.5	24	16	3.4		22	10	2.9	
11	24	1	0.2	24	3	1.4		22	7	3.4	
12	24	4	1.0	24	4	1.9		2	7	5.0	
13	24	1	0.3	21	3	1.0		11	2	0.6	
14	24	3	1.1	23	12	3.2		22	6	1.4	
15	24	1	0.2	24	3	1.3		22	17	2.4	
16	24	1	0.2	24	1	0.0		22	2	0.7	
17	24	2	0.5	24	2	0.2		22	1	0.3	
18	24	2	0.3	24	2	0.5		22	3	1.1	
19	24	2	0.7	24	1	0.1		22	18	6.9	
20	24	1	0.4	24	2	0.3		23	15	7.5	
21	24	3	0.8	24	6	1.1		22	1	0.4	
22	24	2	0.4	24	3	0.7		22	1	0.1	
23	24	1	0.3	24	2	1.0		22	3	0.9	
24	24	2	0.9	24	4	1.1		22	0	0.0	
25	24	3	0.9	24	3	2.1		22	0	0.0	
26	24	1	0.2	24	4	0.7		22	0	0.0	
27	24	1	0.4	24	1	0.6		22	0	0.0	
28	24	1	0.5	24	1	0.7		22	4	1.7	
29	24	1	0.3	24	1	0.6		22	2	1.0	
30	24	1	0.3	15	2	0.7		21	0	0.0	
31	24	1	0.1								

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50101R	JARRY PARK	744	7	0.6
50102R	BCTANICAL GARDENS	707	16	1.2
50103R	POINTE AUX TREMBLES	611	18	1.4

MONTH: MAY 1975

CITY: MONTREAL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50104C				STATION 50105C				STATION 50106R			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN		NO. OF SAMPLES	MAX	MEAN	
1	22	3	1.5	12	7	2.9					
2	22	6	2.7	12	5	2.3					
3	22	4	1.8	12	5	2.0					
4	22	4	1.4	12	5	1.9					
5	22	3	1.3	12	5	1.8					
6	22	4	1.1	12	4	1.4					
7	22	12	3.1	12	11	3.7					
8	22	5	2.3	12	8	3.4					
9	22	9	3.4	12	8	4.1					
10	22	15	4.3	12	11	3.7					
11	22	2	1.3	12	3	1.3					
12	22	3	1.4	12	2	1.6					
13	22	6	1.8	12	5	1.9					
14	22	9	3.4	12	10	4.3					
15	22	5	2.1	12	5	2.6					
16	22	2	1.0	12	3	1.3					
17	22	3	1.2	12	4	1.4					
18	22	3	1.5	12	1	0.9					
19	22	2	1.6	12	2	1.3					
20	22	6	1.8	12	4	1.4					
21	22	8	2.4	12	6	2.4					
22	22	9	3.0	12	7	2.3					
23	22	12	4.2	12	8	2.2					
24	22	5	0.8	12	5	1.1					
25	22	2	0.5	1	0	0.0					
26	22	2	1.4	4	1	0.3					
27	22	3	1.0	6	1	0.5					
28	22	2	0.7	7	2	1.3					
29	22	2	1.4	12	2	1.5					
30	22	3	0.9	9	2	0.7					
31	22	2	1.2	8	1	0.3					

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50104C	1125 ENTARIC. EAST	682	15	1.9
50105C	1212 DRUMMOND	335	11	2.0
50106R	VILLE ST. LAURENT			

MONTH: MAY 1975

CITY: MONTREAL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50107R				STATION 50109C				STATION 50110C			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN		NO. OF SAMPLES	MAX	MEAN	
1	24	3	1.0	22	6	2.7		22	2	1.1	
2	24	1	0.3	22	5	3.1		22	1	0.2	
3	24	1	0.3	22	4	2.5		22	1	0.2	
4	24	2	0.2	22	9	3.1		22	1	0.4	
5	24	2	0.6	22	8	3.6		22	1	0.2	
6	24	3	1.1	22	6	3.3		22	2	0.3	
7	24	8	1.7	18	10	3.9		22	1	0.3	
8	24	4	1.1	10	3	2.3		22	1	0.2	
9	24	5	2.6	13	8	4.4		22	2	0.6	
10	24	6	2.1	22	8	3.6		22	1	0.3	
11	24	3	1.0	22	4	2.4		22	1	0.1	
12	24	2	0.7	22	6	3.1		22	4	0.6	
13	24	2	0.5	22	5	3.4		22	0	0.0	
14	24	5	1.7	20	10	4.6		22	4	1.0	
15	24	3	0.7	21	6	3.6		22	1	0.4	
16	24	1	0.0	12	3	3.0		22	0	0.0	
17	24	3	0.4	22	4	2.3		22	2	0.6	
18	24	0	0.0	22	3	2.8		22	0	0.0	
19	24	2	0.6	22	4	2.8		22	0	0.0	
20	24	2	1.1	11	4	2.5		8	0	0.0	
21	24	3	0.6								
22	24	4	0.8	13	3	0.7					
23	24	3	0.2	22	2	1.0	10	2	0.2		
24	24	3	0.3	22	2	1.0	22	1	0.2		
25	24	0	0.0	22	1	0.9	22	0	0.0		
26	24	0	0.0	23	2	0.9	22	0	0.0		
27	24	0	0.0	24	2	1.1	22	0	0.0		
28	24	1	0.1	22	2	1.1	22	2	0.1		
29	24	2	0.8	23	2	1.2	22	1	0.2		
30	24	1	0.1	23	2	1.0	22	0	0.0		
31	24	0	0.0	22	1	0.8	22	0	0.0		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50107R	VILLE LASALLE	744	8	0.7
50109C	DUNCAN AND DECARIE	607	10	2.4
50110C	PARC PILON MONTREAL-NORD	612	4	0.3

MONTH: MAY 1975

CITY: MONTREAL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50111C			
DAY	NO. OF SAMPLES	MAX	MEAN
1	22	1	0.1
2	23	3	0.7
3	22	2	0.5
4	22	2	1.0
5	22	1	0.1
6	12	0	0.0
7			
8			
9			
10			
11			
12			
13			
14	5	3	1.8
15			
16			
17			
18			
19			
20			
21			
22	22	0	0.0
23	22	1	0.1
24	23	2	0.1
25	23	1	0.0
26	23	1	0.0
27	24	0	0.0
28	22	0	0.0
29	22	1	0.2
30	23	1	0.1
31	24	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50111C	2900 BLD. CONCORDE	356	3	0.2

MONTH: MAY 1975

CITY: MONTREAL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50201C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50201C	RUE PRINCIPALE	592	8	0.5

MONTH: MAY

1975

CITY: HULL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 50303I

STATION 50304C

DAY	NO. OF SAMPLES	MAX	MEAN	DAY	NO. OF SAMPLES	MAX	MEAN
1	22	21	9.6	10	22	9	2.8
2	22	23	8.0	11	22	4	2.1
3	22	13	5.1	12	22	21	4.4
4	22	10	5.5	13	22	14	2.6
5	22	16	9.1	14	22	23	7.5
6	22	27	10.5	15	22	22	4.0
7	17	31	9.9	16	22	6	2.7
8	22	50	14.0	17	22	4	1.3
9	22	22	9.2	18	22	3	1.4
10	22	9	2.8	19	22	12	4.4
11	22	4	2.1	20	22	29	8.2
12	22	21	4.4	21	22	32	8.8
13	22	14	2.6	22	15	25	7.5
14	22	23	7.5	23	22	4	1.4
15	22	22	4.0	24	22	49	6.7
16	22	6	2.7	25	22	8	1.9
17	22	4	1.3	26	22	5	1.9
18	22	3	1.4	27	22	10	3.5
19	22	12	4.4	28	22	10	1.4
20	22	29	8.2	29	22	4	1.0
21	22	32	8.8	30	22	10	3.6
22	15	25	7.5	31	22	10	2.9
23	22	4	1.4				
24	22	49	6.7				
25	22	8	1.9				
26	22	5	1.9				
27	22	10	3.5				
28	22	10	1.4				
29	22	4	1.0				
30	22	10	3.6				
31	22	10	2.9				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50303I	CENTRE LCISIRS LIMCILCU	670	50	5.2
50304C	155 DORCHESTER SOUTH	477	57	2.7

MONTH: MAY

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	HCTEL DE VILLE			

MONTH: MAY

1975

CITY: ROUYN

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CCNDENSEES DU DIOXYDE DE SOUFRE

STATION 50701C

DAY NO. OF
SAMPLES MAX MEAN

1	20	1	0.2
2	20	3	0.6
3	8	0	0.0
4			
5			
6			
7	7	0	0.0
8	18	1	0.2
9	20	1	0.2
10	2	1	0.5
11			
12	21	1	0.3
13	20	1	0.2
14	9	1	0.4
15	6	1	0.2
16	22	1	0.1
17	22	1	0.0
18	21	0	0.0
19	20	1	0.1
20	20	0	0.0
21	20	1	0.6
22	16	2	0.1
23			
24			
25			
26	10	2	0.2
27	18	2	0.3
28	18	0	0.0
29	18	1	0.1
30	18	8	0.9
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50701C	DEQUEN AV-HOTEL DE VILLE	374	8	0.2

MONTH: MAY

1975

CITY: SEPT-ILES

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CCNDENSEES DU DIOXYDE DE SOUFRE

STATION 60101C

DAY	NO. OF SAMPLES	MAX	MEAN
1	22	1	0.5
2	22	5	1.2
3	22	4	1.6
4	22	1	0.2
5	22	1	0.4
6	22	1	0.3
7	22	2	1.2
8			
9	22	3	1.0
10	22	5	1.5
11	22	1	0.5
12	22	2	0.9
13	22	7	1.9
14	22	2	0.7
15	22	4	1.0
16	22	3	1.2
17	22	1	0.4
18	22	1	0.4
19	22	1	0.6
20	22	3	1.2
21	22	3	1.4
22	22	4	1.4
23	22	5	2.3
24	22	2	0.7
25	22	0	0.0
26	22	1	0.3
27	22	3	1.0
28	22	5	1.6
29	22	5	1.7
30	22	1	0.1
31	22	1	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	660	7	0.9

MONTH: MAY

1975

CITY: OTTAWA

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CCNDENSEES DU DIOXYDE DE SOUFRE

STATION 60204C

STATION 60211R

DAY	NO. OF			NO. OF		
	SAMPLES	MAX	MEAN	SAMPLES	MAX	MEAN
1	23	11	2.7	21	9	1.4
2	24	10	2.9	24	4	1.6
3	24	4	2.5	24	3	1.1
4	24	3	1.8	24	4	1.2
5	24	8	2.9	24	5	2.8
6	23	4	2.0	23	4	1.1
7	24	9	2.8	24	7	2.5
8	24	14	4.0	24	13	3.6
9	24	12	3.8	24	10	3.3
10	23	11	5.5	23	6	3.5
11	24	9	6.1	24	7	3.9
12	24	5	2.6	24	5	1.7
13	24	5	3.4	24	10	6.5
14	15	7	3.5	15	7	4.2
15	24	7	3.0	24	8	2.0
16	24	4	2.3	24	16	2.5
17	24	7	4.3	24	9	6.0
18	24	17	6.1	24	10	5.9
19	14	9	5.1	14	12	6.0
20	24	7	4.3	24	6	2.7
21	18	8	3.8	18	3	1.0
22	23	3	2.0	23	6	2.1
23	14	4	2.6	13	7	4.2
24	24	7	3.2	24	4	1.8
25	24	8	2.6	24	5	2.6
26	23	5	1.7	23	5	2.7
27	23	3	1.1	23	8	3.2
28	23	5	2.0	22	11	2.1
29	22	4	2.2	22	4	2.4
30	23	3	2.1	23	2	1.0
31	21	3	1.4	21	10	4.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE	696	17	3.1
60211R	COLLEGE - PRINCE	692	16	2.9

MONTH: MAY

1975

CITY: WINDSOR

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 60401C				STATION 60402R				STATION 60403I			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN		NO. OF SAMPLES	MAX	MEAN	
1	24	2	1.5	9	1	1.0		24	4	1.4	
2	24	6	1.9	14	1	0.1		24	12	1.5	
3	24	4	2.2	17	2	0.8		23	3	1.3	
4	24	1	0.9	24	2	1.4		24	2	0.5	
5	23	7	1.2	24	1	0.6		23	2	0.6	
6	23	2	0.8	23	1	0.3		23	2	0.9	
7	24	4	1.9	14	2	0.6		24	2	1.1	
8	24	3	2.0	17	1	0.5		24	2	1.1	
9	22	5	1.9	22	7	1.1		24	3	1.4	
10	23	4	1.8	23	2	1.1		23	3	1.8	
11	24	4	1.7	24	8	3.0		24	3	1.1	
12	24	2	1.0	12	2	1.2		24	1	0.6	
13	24	5	2.0	14	2	1.2		24	4	1.5	
14	15	6	2.3	15	7	1.9		15	2	1.1	
15	24	7	5.3	23	3	1.8		24	3	1.8	
16	23	4	1.6	24	1	0.6		24	2	0.9	
17	24	0	0.0	24	2	0.8		24	3	1.8	
18	24	2	0.3	24	4	2.0		24	3	1.8	
19	14	2	1.9	14	5	2.3		14	3	1.6	
20	24	8	2.2	23	5	2.2		24	4	2.5	
21	18	3	1.5	18	4	1.4		14	6	2.4	
22	23	4	2.0	23	8	2.2		23	2	0.4	
23	14	2	1.9	14	3	1.0		14	1	0.6	
24	24	2	1.3	24	3	1.5		24	2	0.9	
25	24	1	0.9	24	3	2.0		24	2	0.9	
26	23	2	1.3	20	5	1.5		12	10	1.8	
27	23	2	1.1	4	1	0.3		12	0	0.0	
28	23	2	1.6	15	3	0.9		23	0	0.0	
29	22	2	1.1	22	2	0.7		13	1	0.1	
30	23	2	1.1	23	2	0.9		9	0	0.0	
31	21	1	1.0	21	3	0.7		21	1	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	693	8	1.6
60402R	DON MILLS, SCIENCE CNTR	592	8	1.3
60403I	EVANS AND ARNOLD	646	12	1.1

MONTH: MAY 1975

CITY: TORONTO

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 60410R				STATION 60411R			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	
1	24	6	0.4	24	2	1.4	
2	24	3	1.8	24	2	1.0	
3	23	4	3.0	24	2	1.5	
4	24	3	2.0	24	2	1.4	
5	23	1	1.0	24	1	0.5	
6	23	2	1.2	24	1	0.8	
7	12	2	1.2	24	2	0.8	
8	13	3	0.8	24	3	1.4	
9	24	1	0.7	23	3	1.9	
10	23	1	0.7	24	3	2.3	
11	24	2	0.8	24	4	2.4	
12	24	1	0.1	24	3	2.0	
13	12	1	0.3	23	2	1.4	
14	15	12	1.8	23	2	1.4	
15	24	1	0.4	23	3	1.5	
16	24	1	0.0	24	1	0.7	
17	24	1	0.2	24	2	1.2	
18	24	1	0.2	24	3	2.1	
19	14	0	0.0	24	3	1.9	
20	24	2	1.1	13	2	1.6	
21	15	1	0.9				
22							
23	7	3	2.1				
24	24	2	1.6				
25	24	1	1.0				
26	23	2	1.5				
27	23	10	1.4				
28	23	4	1.3				
29	22	5	1.4				
30	23	2	1.4	12	2	1.3	
31	21	2	1.5	24	2	1.5	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60410R	LAWRENCE AND KENNEDY	627	12	1.0
60411R	PHARMACY AND HWY 401	501	4	1.5

MONTH: MAY 1975

CITY: TORONTO

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 60501C			STATION 60505R		
	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	23	12	2.6	24	1	0.1
2	24	2	1.0	24	5	0.8
3	24	9	3.4	24	1	0.6
4	24	9	3.8	24	0	0.0
5	24	7	3.1	24	1	0.1
6	23	12	5.0	24	0	0.0
7	24	8	2.3	24	2	0.5
8	24	8	3.6	24	1	0.5
9	24	10	4.1	23	1	0.2
10	23	5	1.7	24	1	0.7
11	24	2	1.0	24	4	1.7
12	24	9	3.5	23	1	0.5
13	24	5	2.3	24	2	0.9
14	15	2	0.7	21	1	0.4
15	24	21	6.2	10	1	1.0
16	24	7	2.0	24	3	1.5
17	24	11	5.0	24	2	1.3
18	24	2	1.5	24	3	1.7
19	14	2	0.7	24	5	2.4
20	24	2	0.9	24	6	3.5
21	17	2	0.7	23	4	1.7
22	22	2	0.5	24	2	1.2
23	14	2	0.4	24	2	1.5
24	24	6	1.1	24	2	1.0
25	24	8	2.9	24	1	1.0
26	23	1	0.1	24	2	1.3
27	22	0	0.0	24	0	0.0
28	23	1	0.1	24	0	0.0
29	22	12	4.0	24	1	0.0
30	23	2	0.7	24	1	0.3
31	21	2	0.2	24	1	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	693	21	2.2
60505R	NORTH PARK	724	6	0.9

MONTH: MAY 1975

CITY: HAMILTON

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

DAY	STATION 60602R		
	NO. OF SAMPLES	MAX	MEAN
1	24	4	2.4
2	24	17	3.6
3	24	38	7.4
4	24	10	3.8
5	23	5	2.0
6	23	13	3.8
7	18	40	4.6
8	24	3	1.2
9	24	6	2.8
10	23	23	7.2
11	24	32	10.1
12	24	19	6.8
13	24	24	5.9
14	15	10	4.1
15	24	7	1.5
16	24	12	1.8
17	24	22	6.9
18	24	13	4.0
19	14	13	5.1
20	24	7	3.7
21	18	8	3.2
22	23	33	7.6
23	14	8	3.4
24	24	7	3.0
25	24	4	3.4
26	23	10	3.5
27	22	3	0.7
28	23	4	1.1
29	21	20	2.3
30	22	4	1.8
31	21	7	3.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	687	40	3.9

MONTH: MAY 1975

CITY: SUDBURY

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 60901C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	693	3	0.2

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 61001C

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	10	1.8
2	24	9	1.8
3	23	4	0.9
4	24	1	0.8
5	24	1	0.5
6	23	1	0.3
7	24	3	0.3
8	24	2	0.8
9	24	2	0.8
10	23	9	1.8
11	24	5	1.9
12	24	3	1.3
13	24	2	1.2
14	15	11	3.6
15	24	4	1.8
16	24	1	0.8
17	24	3	1.3
18	24	11	4.5
19	14	9	5.9
20	23	22	10.7
21	18	15	5.7
22	23	7	3.3
23	14	4	1.8
24	24	11	4.4
25	24	9	3.7
26	18	6	1.8
27	23	1	0.4
28	22	3	0.7
29	14	3	1.7
30	22	12	4.9
31	21	3	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	679	22	2.3

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 61201R				
DAY	NC. OF SAMPLES	MAX	MEAN	
1	21	2	1.0	
2	24	1	1.0	
3	24	3	0.7	
4	24	1	0.3	
5	20	1	0.4	
6	23	3	1.2	
7	23	4	1.2	
8	24	0	0.0	
9	24	1	0.2	
10	24	2	0.4	
11	24	2	0.8	
12	23	2	1.1	
13	24	2	1.2	
14	24	2	1.6	
15	24	2	1.4	
16	24	2	1.1	
17	24	1	1.0	
18	24	1	0.5	
19	24	1	0.5	
20	24	0	0.0	
21	24	0	0.0	
22	24	1	0.8	
23	22	1	0.6	
24	24	1	0.2	
25	10	0	0.0	
26				
27	11	0	0.0	
28	24	0	0.0	
29	24	0	0.0	
30	24	0	0.0	
31	24	0	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	681	4	0.6

MONTH: MAY

1975

CITY: CORNWALL

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 CSBCKNE STREET	424	1	0.0
70102R	PORTAGE AT WOODLAWN	526	4	0.0
70103R	HARTFORD AT MAIN	473	1	0.0

MONTH: MAY

1975

CITY: WINNIPEG

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 701041

DAY	NO. OF SAMPLES	MAX	MEAN
1	22	1	0.1
2	22	1	0.0
3	22	0	0.0
4	22	2	0.5
5	22	1	0.2
6	22	0	0.0
7	22	0	0.0
8	22	1	0.1
9	22	2	0.2
10	21	1	0.2
11	22	1	0.1
12	22	0	0.0
13	21	0	0.0
14			
15			
16	20	0	0.0
17			
18	21	0	0.0
19	22	0	0.0
20	22	0	0.0
21	22	0	0.0
22	22	1	0.1
23	22	0	0.0
24	21	0	0.0
25	21	0	0.0
26	20	1	0.0
27	20	0	0.0
28	20	1	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
701041	UNION STOCK YARDS	597	2	0.1

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 70201C

DAY	NC. 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	1	0.1
6	22	1	0.1
7	22	1	0.1
8	22	0	0.0
9	22	0	0.0
10	22	0	0.0
11	22	0	0.0
12	22	0	0.0
13	22	0	0.0
14	22	0	0.0
15	22	0	0.0
16	22	0	0.0
17	22	0	0.0
18	22	0	0.0
19	22	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	1	0.0
26			
27			
28			
29			
30			
31	21	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.	571	1	0.0

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CCNDENSEES DU DIOXYDE DE SOUFRE

STATION 80108C

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	0	0.0
19	22	0	0.0
20	22	0	0.0
21	22	0	0.0
22	22	0	0.0
23	22	0	0.0
24	22	0	0.0
25	22	0	0.0
26	5	0	0.0
27			
28			
29	19	0	0.0
30	22	0	0.0
31	22	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80108C	12TH AND SMITH	618	0	0.0

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	2	0.1
13	22	0	0.0
14	22	0	0.0
15	22	0	0.0
16	22	0	0.0
17	22	0	0.0
18	22	0	0.0
19	22	0	0.0
20	22	0	0.0
21	22	8	0.7
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	15	1	0.1
30	13	0	0.0
31	22	0	0.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C	CITY LIBRARY	666	8	0.0

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 80301C

DAY	NC. 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	1	0.0
16	22	0	0.0
17	22	0	0.0
18	22	0	0.0
19	22	0	0.0
20	22	0	0.0
21	22	0	0.0
22	22	0	0.0
23	22	0	0.0
24	22	0	0.0
25	22	0	0.0
26	22	0	0.0
27	22	0	0.0
28	22	0	0.0
29	22	0	0.0
30	22	0	0.0
31	13	0	0.0

STATION	LOCATION	TOTAL NC. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	673	1	0.0

MONTH: MAY

1975

CITY: MOOSE JAW

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 80401C

DAY	NC. OF SAMPLES	MAX	MEAN
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21	24	0	0.0
22	24	0	0.0
23	24	0	0.0
24	24	0	0.0
25	24	0	0.0
26	24	0	0.0
27	24	0	0.0
28	24	0	0.0
29	24	0	0.0
30	24	1	0.3
31	24	3	0.4

STATION	LOCATION	TOTAL NC. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	264	3	0.1

MONTH: MAY

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	8	0	0.0	20	0	0.0		20	0	0.0	
2	22	0	0.0	20	0	0.0		20	0	0.0	
3	22	0	0.0	20	0	0.0		20	0	0.0	
4	22	0	0.0	20	0	0.0		20	0	0.0	
5	22	0	0.0	22	1	0.0		20	0	0.0	
6	22	0	0.0	20	1	0.1		20	0	0.0	
7	22	0	0.0	20	0	0.0		20	0	0.0	
8	22	0	0.0	20	0	0.0		20	0	0.0	
9	22	1	0.1	20	0	0.0		20	0	0.0	
10	22	1	0.2	20	1	0.2		20	0	0.0	
11	3	0	0.0	20	0	0.0		20	0	0.0	
12	15	0	0.0	21	3	0.3		20	0	0.0	
13	17	0	0.0	21	1	0.2		20	0	0.0	
14	22	0	0.0	22	1	0.0		20	0	0.0	
15	22	1	0.2	20	1	0.3		20	0	0.0	
16	22	0	0.0	20	0	0.0		20	0	0.0	
17	22	0	0.0	20	1	0.2		20	0	0.0	
18	22	0	0.0	20	1	0.2		20	0	0.0	
19	22	0	0.0	22	0	0.0		20	0	0.0	
20	22	0	0.0	22	0	0.0		20	0	0.0	
21	22	0	0.0	20	0	0.0		20	0	0.0	
22	22	0	0.0	20	1	0.1		20	0	0.0	
23	22	0	0.0	20	0	0.0		20	0	0.0	
24	22	0	0.0	20	1	0.1		20	0	0.0	
25	22	0	0.0	20	1	0.1		20	0	0.0	
26	22	0	0.0	20	1	0.2		20	0	0.0	
27	22	0	0.0	20	1	0.2		20	0	0.0	
28	22	0	0.0	21	0	0.0		20	0	0.0	
29	22	0	0.0	24	0	0.0		20	0	0.0	
30	22	0	0.0	23	0	0.0		20	0	0.0	
31	22	0	0.0	22	0	0.0		20	0	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90114C	109 STREET AND 98 AVENUE	637	1	0.0
90121I	17 STREET AND 105 AVENUE	640	3	0.1
90122R	127 ST. AND 133 AVENUE	620	0	0.0

MONTH: MAY 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	0	0.0		22	0	0.0	
2	22	0	0.0	22	0	0.0		22	0	0.0	
3	22	0	0.0	22	0	0.0		22	0	0.0	
4	22	0	0.0	22	0	0.0		22	0	0.0	
5	22	1	0.0	22	0	0.0		22	0	0.0	
6	22	0	0.0	22	0	0.0		22	0	0.0	
7	22	0	0.0	22	0	0.0					
8	21	0	0.0	19	0	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	0	0.0		22	0	0.0	
11	22	0	0.0	22	0	0.0		22	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	1	0.0	22	0	0.0		22	0	0.0	
15	22	0	0.0	22	0	0.0		22	0	0.0	
16	22	0	0.0	22	0	0.0		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		23	0	0.0	
19	22	0	0.0	22	0	0.0		24	0	0.0	
20	22	0	0.0	22	0	0.0		18	0	0.0	
21	22	1	0.0	11	0	0.0		23	0	0.0	
22	22	0	0.0	22	0	0.0		24	0	0.0	
23	21	0	0.0	22	0	0.0		24	0	0.0	
24	18	0	0.0	22	0	0.0		24	0	0.0	
25	22	0	0.0	22	0	0.0		24	0	0.0	
26	2	0	0.0	22	0	0.0		24	0	0.0	
27	11	0	0.0	22	0	0.0		22	0	0.0	
28	20	0	0.0	22	0	0.0		22	0	0.0	
29	23	0	0.0	22	0	0.0		22	0	0.0	
30	24	0	0.0	22	0	0.0		22	0	0.0	
31	24	0	0.0	22	0	0.0		22	0	0.0	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90218I	BONNY BRK & 18A ST. S.E.	648	1	0.0
90219C	620-7TH AVENUE, S.W.	668	0	0.0
90222R	39 ST. AND 29 AVE. N.W.	670	0	0.0

MONTH: MAY 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	1.3					22	5	2.0	
2	22	1	0.8					22	4	1.2	
3	22	0	0.0					22	2	1.1	
4	22	1	0.4					22	3	1.3	
5	22	2	0.9					22	3	1.8	
6	22	2	0.8					22	3	1.6	
7	22	3	1.3					22	2	1.5	
8	17	3	1.3					22	3	1.7	
9	14	1	0.1					22	3	2.0	
10	22	1	0.4					22	2	0.8	
11	22	0	0.0					22	1	0.0	
12	22	0	0.0					21	3	1.0	
13	22	1	0.1					22	4	2.4	
14	17	1	0.2	NO DATA AVAILABLE				22	5	2.7	
15	22	0	0.0					22	3	1.2	
16	22	1	0.0					22	2	1.0	
17	22	0	0.0					22	1	0.5	
18	22	0	0.0					22	1	0.1	
19	22	0	0.0					22	1	0.1	
20	21	1	0.0					22	5	1.0	
21	21	1	0.2					22	3	1.0	
22	12	0	0.0					22	2	0.9	
23	17	0	0.0					22	1	0.2	
24	24	1	0.2					22	1	0.3	
25	24	2	0.7					22	2	0.8	
26	22	1	0.4					22	4	1.5	
27	24	2	0.6					22	4	1.6	
28	23	2	0.8					22	5	1.6	
29	23	5	2.1					22	3	0.5	
30	22	2	0.8					22	1	0.3	
31	24	1	1.0					22	2	0.3	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00106R	2294 WEST 10TH AVENUE	657	5	0.5
00108I	250 WEST 70TH AVENUE			
00109C	HORNBY & SMYTHE	681	5	1.1

MONTH: MAY 1975 CITY: VANCOUVER

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 00110R			
DAY	NO. OF SAMPLES	MAX	MEAN
1			
2			
3			
4			
5	12	2	0.6
6	16	1	0.1
7	22	2	0.5
8	22	5	1.6
9	22	7	1.9
10	22	2	1.1
11	22	1	0.2
12	11	2	0.7
13	22	3	1.3
14	22	2	0.8
15	22	1	0.1
16	22	1	0.2
17	22	1	0.0
18	21	0	0.0
19	22	1	0.0
20	22	1	0.3
21	22	1	0.2
22	21	1	0.5
23	22	1	0.0
24	22	3	0.2
25	22	2	0.5
26	22	2	0.6
27	22	1	0.5
28	22	2	0.7
29	22	5	1.4
30	22	2	1.0
31	22	2	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00110R	E. HASTINGS & KENSINGTON	565	7	0.6

MONTH: MAY 1975 CITY: VANCOUVER

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 00301C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00301C	POLICE STATION, FISGUARD	443	3	0.4

MONTH: MAY

1975

CITY: VICTORIA

SUMMARY OF SULFUR DIOXIDE LEVELS
VALEURS CONDENSEES DU DIOXYDE DE SOUFRE

STATION 09001C

DAY	NO. OF SAMPLES	MAX	MEAN
1	20	1	0.8
2	20	1	0.2
3	20	1	0.1
4	20	0	0.0
5	20	0	0.0
6	20	0	0.0
7	20	1	0.2
8	20	1	0.3
9	20	0	0.0
10	20	0	0.0
11	20	0	0.0
12	20	0	0.0
13	20	0	0.0
14	20	0	0.0
15	20	0	0.0
16	20	0	0.0
17	20	0	0.0
18	20	0	0.0
19	20	1	0.5
20	20	1	0.1
21	20	0	0.0
22	20	0	0.0
23	20	0	0.0
24	20	0	0.0
25	18	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			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING	598	1	0.1

MONTH: MAY

1975

CITY: WHITEHORSE

CARBON MONOXIDE

Carbon monoxide is measured continuously, by non-dispersive infrared spectrometry (NDIR). In all instruments air passes at a controlled rate through an air pump, 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
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,P	60	TORONTO	67 COLLEGE STREET
60402	R,P	55	TORONTO	DON MILLS, SCIENCE CNTR
60403	I,F	10	TORONTO	EVANS AND ARNOLD
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,P	8	TORONTO	PHARMACY AND HWY 401
60501	C,P	12	HAMILTON	BARTON AND SANFORD
60602	R,P	12	SUDBURY	ASH STREET
60901	C,F	13	LONDON	KING AND RECTORY
61001	C,P	12	SARNIA	156 VICTORIA STREET
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,P	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,P	40	CALGARY	620-7TH AVENUE, S.W.
90222	R,F	10	CALGARY	39 ST. AND 29 AVE. N.W.
00106	R,F	14	VANCCOVER	2294 WEST 10TH AVENUE
00108	I,F	30	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	24	4.5	2.8	1.7
2	24	8.5	6.8	4.1
3	24	6.0	4.3	2.2
4	24	4.0	3.4	1.7
5	24	1.5	2.0	0.6
6	24	5.0	2.5	1.4
7	24	9.0	6.0	3.5
8	24	7.5	5.1	2.9
9			2.2	
10				
11				
12	12	6.0	5.0	3.8
13	24	8.0	6.2	3.3
14	24	13.5	7.3	4.5
15	24	10.0	7.8	4.5
16	24	12.5	9.5	5.6
17	24	5.5	4.6	1.8
18	24	3.5	2.8	1.6
19	24	8.0	4.5	2.4
20	24	8.5	5.5	3.1
21	24	7.5	4.9	2.9
22	23	9.5	6.7	3.6
23	24	12.5	7.3	4.4
24	24	2.0	5.1	1.2
25	22	3.0	2.0	1.2
26	16	6.0	4.9	3.1
27	24	7.0	4.8	2.6
28	24	11.5	7.4	4.8
29	24	4.5	4.8	2.0
30	24	9.0	6.8	3.5
31			2.6	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
30116C	BARRINGTON AND DUKE	625	13.5	9.5	2.9

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 50103R					STATION 50104C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	1.0	0.1	0.0	22	4.0	3.1	2.2
2	24	2.0	1.6	0.9	24	6.0	4.5	3.5
3	24	2.0	0.7	0.4	24	3.0	3.7	2.0
4	24	1.0	0.6	0.0	24	2.0	2.5	1.2
5	24	1.0	0.3	0.1	24	4.0	2.6	1.7
6	24	1.0	0.1	0.0	24	2.0	1.2	1.1
7	24	2.0	0.3	0.2	23	4.0	2.3	1.8
8	24	2.0	1.1	0.7	23	3.0	3.0	2.4
9	24	5.0	2.6	1.0	24	12.0	5.6	3.2
10	24	4.0	3.0	1.0	24	8.0	6.8	2.6
11	24	1.0	1.1	0.1	24	1.0	2.3	1.0
12	24	2.0	1.3	0.6	24	3.0	2.8	2.0
13	24	2.0	1.5	0.9	24	4.0	2.7	2.2
14	24	3.0	2.0	0.8	24	5.0	3.5	2.4
15	24	2.0	1.8	0.5	21	6.0	4.0	2.8
16	24	3.0	1.5	0.8	22	6.0	4.7	3.1
17	24	2.0	1.3	0.2	24	4.0	4.0	1.7
18	15	1.0	0.7	0.1	24	4.0	3.1	1.3
19					24	2.0	2.0	1.6
20					24	7.0	3.8	2.5
21	12	1.0	0.8	0.5	24	5.0	3.1	2.4
22	24	3.0	1.5	1.1	24	7.0	4.5	3.1
23	24	5.0	2.1	1.7	24	9.0	6.0	4.3
24	24	0.0	1.8	0.0	24	2.0	4.3	1.0
25	24	0.0	0.0	0.0	24	2.0	1.6	1.2
26	23	2.0	1.1	0.6	24	8.0	6.0	3.6
27	24	1.0	1.0	0.6	24	7.0	5.8	3.6
28	24	1.0	0.8	0.3	24	4.0	2.6	1.9
29	24	4.0	1.8	1.0	24	5.0	3.7	3.0
30	11	3.0	2.1	1.6	24	5.0	3.7	2.8
31					24	3.0	2.6	1.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
50103R	POINTE AUX TREMBLES	637	5.0	3.0	0.6
50104C	1125 ONTARIO, EAST	735	12.0	6.8	2.3

MONTH: MAY 1975

CITY: MONTREAL

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 50110C					STATION 50111C			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	3.0	2.5	1.6				
2	23	5.0	3.7	2.5				
3	19	5.0	4.0	2.2				
4								
5	11	3.0	2.7	2.5				
6	22	4.0	2.7	1.9				
7	23	7.0	3.0	1.8				
8	24	6.0	3.0	2.1				
9	23	12.0	6.7	3.8				
10	14	8.0	7.5	2.9				
11								
12	13	3.0	2.5	2.0				
13	24	3.0	3.0	1.7				
14	24	6.0	3.5	3.0				
15	24	5.0	3.3	1.7				
16	22	5.0	3.2	2.2				
17	24	10.0	3.0	2.1				
18	24	7.0	5.0	2.0				
19	24	3.0	2.7	2.2				
20	23	4.0	2.8	0.9				
21	21	5.0	3.4	2.2				
22	14	4.0	3.2	2.2				
23	22	6.0	3.8	3.0	11	2.0	1.3	0.8
24	24	4.0	3.6	2.5	24	0.0	0.5	0.0
25	24	3.0	2.8	2.0	24	0.0	0.0	0.0
26	23	9.0	5.1	3.3	23	4.0	2.6	1.3
27	24	6.0	4.8	2.6	24	2.0	2.5	0.2
28	24	2.0	2.2	1.3	24	2.0	1.2	0.5
29	21	5.0	2.6	1.9	24	6.0	3.5	1.7
30	23	6.0	4.0	2.0	24	3.0	3.6	0.5
31	5	1.0	1.0	1.0	24	1.0	0.6	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
50110C	PARC PILCN MONTREAL-NORD	609	12.0	7.5	2.2
50111C	2900 ELD. CONCORDE	202	6.0	3.6	0.6

MONTH: MAY

1975

CITY: MONTREAL

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 50304C

DAY	NC. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	4.0	2.8	2.0
2	21	8.0	5.2	2.7
3	24	6.0	4.2	2.9
4	24	4.0	2.7	1.5
5	22	2.0	2.0	1.1
6	24	2.0	1.0	0.6
7	21	7.0	5.2	3.4
8	24	5.0	4.6	2.2
9	24	4.0	2.3	1.7
10	24	10.0	4.7	3.0
11	24	6.0	5.6	2.3
12	24	6.0	4.7	2.5
13	24	6.0	3.5	2.2
14	19	5.0	2.6	1.6
15	24	6.0	4.3	3.1
16	22	5.0	4.1	1.9
17	24	4.0	2.5	1.2
18	24	3.0	3.1	1.3
19	18	3.0	3.0	2.1
20	6	2.0	1.0	1.0
21	17	2.0	1.5	1.1
22	24	4.0	3.0	1.7
23	24	5.0	3.7	2.5
24	18	2.0	3.1	1.2
25	24	3.0	1.8	1.3
26	22	10.0	7.1	4.0
27	24	4.0	2.0	0.8
28	24	3.0	2.5	1.3
29	24	8.0	4.6	2.3
30	21	17.0	9.6	3.6
31	24	3.0	3.5	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
50304C	155 DORCHESTER SOUTH	686	17.0	9.6	2.1

MONTH: MAY 1975

CITY: QUEBEC

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60101C

DAY	NC. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	9.0	5.5	2.9
2	24	8.0	6.1	3.9
3	23	6.0	4.2	2.1
4	24	3.0	2.2	1.4
5	24	5.0	3.3	2.1
6	24	4.0	2.6	1.9
7	24	6.0	3.5	2.5
8	24	5.0	3.7	2.6
9	23	7.0	4.5	2.8
10	24	3.0	2.6	2.0
11	24	3.0	2.1	1.5
12				
13				
14				
15				
16	24	5.0	2.7	2.0
17	24	3.0	2.5	1.8
18	24	4.0	2.8	1.5
19	24	2.0	1.6	1.2
20	24	8.0	5.7	3.7
21	23	13.0	6.4	3.6
22	24	8.0	5.6	4.0
23	23	6.0	5.2	3.4
24	24	2.0	3.1	1.0
25	24	3.0	1.7	0.9
26	24	10.0	6.5	3.9
27	24	7.0	5.7	3.0
28	24	6.0	4.3	2.8
29	24	9.0	5.5	3.7
30	24	14.0	9.7	5.5
31	23	3.0	4.5	2.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60101C	SLATER AND ELGIN	643	14.0	9.7	2.6

MONTH: MAY

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	23	9.0	7.5	5.7
2	24	12.0	8.1	6.1
3	24	13.0	10.1	8.7
4	24	13.0	12.3	11.8
5	23	11.0	12.2	6.4
6	22	7.0	5.5	2.8
7	24	7.0	5.1	3.3
8	24	5.0	3.2	2.6
9	24	7.0	4.3	3.6
10	24	5.0	3.8	3.2
11	24	6.0	4.2	2.4
12	23	6.0	4.7	3.6
13	24	14.0	9.6	5.9
14	23	6.0	4.4	3.7
15	24	7.0	4.8	4.3
16	23	6.0	5.3	4.4
17	24	8.0	7.6	7.0
18	24	9.0	7.6	6.4
19	24	5.0	4.5	3.4
20	23	14.0	11.3	7.4
21	24	9.0	11.2	7.9
22	24	16.0	11.0	8.5
23	23	9.0	11.1	6.2
24	24	8.0	7.3	6.7
25	24	7.0	7.3	6.3
26	24	6.0	6.2	4.8
27	24	7.0	5.5	4.6
28	24	6.0	5.5	4.4
29	24	8.0	6.6	5.6
30	24	8.0	7.1	6.0
31	24	8.0	7.3	6.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60204C	471 UNIVERSITY AVENUE	735	16.0	12.3	5.5

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60401C					STATION 60402R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	5.0	3.7	2.6				
2	23	2.0	2.5	1.1				
3	24	3.0	1.7	1.5				
4	24	1.0	1.2	0.7				
5	24	2.0	2.0	1.5				
6	24	5.0	2.2	1.6				
7	24	3.0	2.3	1.4				
8	24	5.0	2.3	1.5				
9	23	4.0	2.3	1.6				
10	12	2.0	1.4	1.2				
11	24	9.0	4.5	2.0				
12	24	5.0	3.1	1.9				
13	24	2.0	2.5	1.2				
14	24	4.0	2.6	1.6				
15	24	4.0	2.7	2.0				
16	24	2.0	2.1	0.9				
17	24	3.0	1.6	1.2				
18	24	4.0	3.1	1.7				
19	24	5.0	2.3	1.6				
20	23	2.0	2.2	0.9				
21	24	5.0	2.1	1.3				
22	24	4.0	2.6	1.8	10	3.0	1.6	1.5
23	24	4.0	3.2	2.2	24	5.0	2.6	2.0
24	24	5.0	2.2	1.4	24	5.0	3.8	1.4
25	24	2.0	1.8	1.0	24	2.0	1.7	0.9
26	24	3.0	1.6	1.2	23	2.0	1.2	0.9
27	24	1.0	1.3	0.8	24	1.0	0.7	0.3
28	24	3.0	2.0	1.4	24	4.0	2.1	1.3
29	24	4.0	2.6	1.8	24	3.0	3.1	1.6
30	24	6.0	3.6	2.6	24	5.0	2.2	1.6
31	24	1.0	2.7	0.7	24	1.0	1.5	0.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60401C	67 COLLEGE STREET	728	9.0	4.5	1.5
60402R	DON MILLS, SCIENCE CNTR	225	5.0	3.8	1.3

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 604031					STATION 60410R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1					23	2.0	1.1	0.5
2					24	4.0	3.0	2.0
3					15	3.0	3.1	1.5
4								
5								
6								
7								
8					6	5.0	3.8	3.3
9					24	5.0	3.0	1.2
10					24	6.0	3.2	1.8
11					24	8.0	5.1	2.2
12					24	4.0	1.7	1.2
13					24	4.0	2.7	1.7
14					24	5.0	3.0	2.0
15					24	3.0	2.1	1.3
16					24	3.0	2.6	1.9
17					24	2.0	2.2	1.0
18					24	3.0	1.8	1.5
19					24	4.0	2.7	2.2
20					24	4.0	2.7	2.1
21					23	5.0	3.1	2.3
22					24	5.0	3.3	2.5
23					24	6.0	3.6	2.5
24					24	7.0	4.7	1.7
25					24	1.0	2.1	1.0
26					24	3.0	2.6	1.9
27					23	2.0	2.1	1.4
28					24	4.0	3.3	2.1
29					24	4.0	3.7	1.2
30					24	4.0	2.3	1.6
31					24	2.0	1.6	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
604031	EVANS AND ARNOLD				
60410R	LAWRENCE AND KENNEDY	618	8.0	5.1	1.7

MONTH: MAY 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	24	3.0	2.7	2.2
2	24	6.0	3.2	2.7
3	24	5.0	3.6	2.7
4	24	3.0	2.8	2.2
5	24	5.0	3.0	2.1
6	24	5.0	3.6	2.7
7	24	6.0	3.6	2.5
8	24	6.0	3.6	2.8
9	24	6.0	4.0	2.7
10	24	7.0	4.6	3.0
11	24	8.0	6.3	3.7
12	24	10.0	5.2	4.2
13	22	5.0	3.7	2.5
14	24	6.0	5.0	4.1
15	24	7.0	5.0	4.0
16	23	5.0	4.1	3.3
17	24	3.0	3.0	1.6
18	24	4.0	3.6	2.9
19	24	4.0	4.0	3.3
20	23	5.0	3.8	3.1
21	24	6.0	4.5	3.7
22	24	7.0	5.5	4.5
23	23	9.0	6.8	5.1
24	24	8.0	5.7	3.1
25	24	3.0	3.6	1.9
26	24	4.0	3.0	2.4
27	23	5.0	4.0	3.3
28	24	5.0	4.1	3.0
29	24	4.0	4.1	1.4
30	23	5.0	3.5	2.7
31	24	4.0	3.8	2.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60411R	PHARMACY AND HWY 401	737	10.0	6.8	3.0

MONTH: MAY

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	7.0	4.6	3.5
2	24	2.0	3.1	1.1
3	24	5.0	3.0	1.7
4	24	2.0	2.3	0.7
5	24	5.0	3.7	2.2
6	24	7.0	2.6	1.9
7	24	8.0	2.5	2.0
8	24	7.0	4.0	2.7
9	24	7.0	4.5	2.9
10	24	5.0	2.8	1.4
11	24	2.0	2.0	0.6
12	24	4.0	2.3	1.6
13	24	3.0	1.7	0.7
14	24	3.0	1.7	1.1
15	24	12.0	6.7	3.4
16	24	4.0	2.5	1.4
17	24	8.0	5.6	3.7
18	24	2.0	2.8	0.5
19	22	4.0	2.1	0.9
20	24	3.0	1.8	1.6
21	24	5.0	3.6	2.5
22	24	5.0	4.0	2.7
23	24	9.0	5.3	3.7
24	24	3.0	2.8	2.0
25	24	4.0	3.7	2.4
26	24	2.0	2.1	1.0
27	23	1.0	1.1	1.0
28	24	3.0	1.7	1.5
29	24	6.0	4.3	3.0
30	24	5.0	2.5	1.9
31	24	1.0	1.5	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60501C	BARTON AND SANFORD	741	12.0	6.7	1.9

MONTH: MAY 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	14	0.0	0.0	0.0
2	13	1.0	0.2	0.0
3	24	1.0	0.5	0.1
4	24	1.0	0.2	0.0
5	24	2.0	1.2	0.8
6	24	1.0	1.0	0.6
7	19	1.0	1.0	0.6
8	22	2.0	1.2	0.6
9	24	2.0	1.3	0.7
10	24	2.0	1.7	0.4
11	24	0.0	0.0	0.0
12	23	1.0	0.5	0.2
13	24	1.0	0.5	0.1
14	24	2.0	1.1	0.8
15	24	2.0	1.7	1.0
16	23	0.0	0.2	0.0
17	24	1.0	0.2	0.1
18	24	1.0	0.3	0.1
19	24	1.0	0.8	0.6
20	24	1.0	0.7	0.1
21	24	1.0	0.5	0.2
22	24	0.0	0.1	0.0
23	24	1.0	0.8	0.4
24	24	1.0	0.8	0.4
25	24	1.0	0.8	0.5
26	24	1.0	0.7	0.3
27	24	0.0	0.0	0.0
28	24	1.0	0.2	0.0
29	24	1.0	0.8	0.5
30	21	1.0	1.0	0.5
31	24	1.0	0.6	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60602R	ASH STREET	711	2.0	1.7	0.4

MONTH: MAY

1975

CITY: SUDBURY

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 60901C

DAY	NC. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	1.0	0.2	0.0
2	23	1.0	0.2	0.0
3	10	3.0	1.4	0.7
4				
5	10	2.0	1.2	1.2
6	24	2.0	1.2	0.9
7	24	4.0	3.5	2.2
8	24	7.0	5.2	3.9
9	24	7.0	6.3	5.1
10	24	8.0	7.1	5.8
11	24	4.0	6.6	1.5
12	24	2.0	1.8	1.2
13	24	4.0	1.8	1.3
14	23	7.0	4.7	2.8
15	24	1.0	1.0	0.7
16				
17				
18				
19				
20				
21	22	4.0	3.1	1.9
22	23	4.0	3.1	2.0
23	18	3.0	3.1	1.7
24	24	6.0	3.2	1.5
25	24	4.0	3.6	1.5
26	24	3.0	2.1	1.3
27	24	2.0	2.0	0.9
28	12	3.0	2.1	1.5
29	24	3.0	2.3	1.2
30	22	5.0	4.2	2.0
31	24	5.0	4.2	3.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
60901C	KING AND RECTORY	547	8.0	7.1	2.0

MONTH: MAY

1975

CITY: LONDON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 61001C

DAY	NC. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	2.0	1.3	0.5
2	24	4.0	1.5	0.9
3	24	2.0	1.6	0.5
4	24	1.0	0.3	0.0
5	23	1.0	0.2	0.0
6	24	1.0	1.0	0.4
7	24	1.0	1.0	0.7
8	24	2.0	1.1	0.6
9	23	4.0	1.8	1.0
10	24	2.0	1.6	0.8
11	24	1.0	0.8	0.2
12	23	1.0	1.0	0.4
13	24	3.0	1.7	1.0
14	15	2.0	2.0	1.2
15	12	1.0	1.0	0.6
16	24	2.0	1.3	0.8
17	24	2.0	1.3	0.5
18	24	2.0	1.1	0.5
19	24	2.0	1.2	0.8
20	23	2.0	1.4	1.0
21	24	2.0	1.1	0.8
22	24	2.0	1.2	0.7
23	23	2.0	1.7	1.1
24	24	4.0	2.3	1.9
25	24	1.0	2.1	0.2
26	23	2.0	1.1	0.8
27	24	2.0	1.2	1.0
28	24	2.0	1.1	1.0
29	24	1.0	1.0	1.0
30	24	2.0	1.7	1.2
31	24	2.0	1.6	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
61001C	156 VICTORIA STREET	717	4.0	2.3	0.8

MONTH: MAY

1975

CITY: SARNIA

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 70101C					STATION 70102R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	2.5	1.2	0.7	24	1.5	0.9	0.8
2	24	2.0	1.4	0.9	23	5.0	3.5	2.2
3	24	1.5	1.3	0.5	24	4.0	3.3	2.0
4	24	2.0	1.3	0.6	24	2.0	1.8	1.3
5	13	3.0	1.6	0.7	23	3.0	1.6	1.1
6					22	2.5	2.0	1.5
7					24	2.0	2.0	1.5
8					24	3.5	1.5	1.0
9					14	2.5	1.2	0.6
10					7	2.0	1.0	0.9
11					19	8.0	2.8	1.4
12					24	4.0	3.6	2.5
13					23	4.0	2.9	1.8
14					24	8.5	4.5	2.6
15					24	4.5	4.6	3.2
16					24	4.0	3.1	2.7
17					17	3.0	3.0	2.7
18								
19								
20								
21					13	2.0	2.0	2.0
22					24	3.0	2.2	1.8
23					24	3.5	2.3	1.9
24					24	3.0	2.3	1.7
25					24	2.0	2.3	1.2
26					24	3.5	2.0	1.2
27					24	3.5	2.4	1.8
28					24	6.0	3.2	2.3
29					10	5.5	4.0	2.1
30								
31								

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
70101C	270 CSBORNE STREET	109	3.0	1.6	0.7
70102R	PORTAGE AT WCCDLAWN	555	8.5	4.6	1.8

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 80108C				
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	2.5	1.8	1.1
2	24	2.5	1.5	0.9
3				
4				
5				
6				
7				
8				
9	24	0.5	0.2	0.1
10				
11				
12				
13	24	2.0	1.1	0.6
14	24	2.5	1.1	0.6
15	24	3.0	1.6	0.5
16	24	0.5	0.5	0.2
17	24	0.5	0.5	0.1
18	24	1.5	0.7	0.4
19	24	6.0	2.3	1.2
20	24	1.0	1.6	0.3
21	24	2.0	1.3	0.7
22	24	1.5	1.1	0.7
23	24	0.5	1.0	0.0
24	24	0.5	0.1	0.0
25	24	1.5	0.9	0.4
26	24	1.0	0.5	0.3
27	24	1.5	0.6	0.4
28	24	1.5	0.7	0.5
29	24	1.5	0.6	0.3
30	24	1.0	0.5	0.1
31	24	1.5	0.6	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
80108C	12TH AND SMITH	528	6.0	2.3	0.5

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 80202C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	1.5	1.0	0.6
2	24	5.5	2.3	1.2
3	24	2.0	2.5	0.5
4	24	0.5	0.5	0.2
5	24	1.5	0.9	0.5
6	24	1.0	0.6	0.4
7	24	1.0	0.6	0.4
8	24	2.0	1.1	0.5
9	24	3.0	1.9	1.2
10	24	1.5	1.1	0.3
11	24	1.0	0.5	0.1
12	24	1.0	0.8	0.5
13	23	1.5	1.0	0.5
14	24	1.5	1.0	0.5
15	24	1.0	1.0	0.3
16	24	2.0	1.1	0.6
17	24	1.0	0.5	0.3
18	24	1.0	0.5	0.2
19	24	0.5	0.4	0.1
20	23	1.0	0.5	0.2
21	23	1.0	0.3	0.2
22	24	1.0	0.5	0.2
23	24	0.5	0.3	0.1
24	24	1.0	0.8	0.3
25	24	0.5	0.3	0.1
26	23	1.5	1.0	0.6
27	24	1.5	0.8	0.5
28	24	1.5	1.0	0.7
29	24	3.0	1.8	1.1
30	23	1.0	1.6	0.5
31	24	1.0	0.9	0.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
80202C	CITY LIBRARY	738	5.5	2.5	0.5

MONTH: MAY

1975

CITY: SASKATOON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 90114C

STATION 90121I

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	4.0	2.3	0.9	1	24	1.5	1.5	1.5
2	24	3.0	1.6	1.0	2	24	1.5	1.5	1.3
3	24	1.0	1.0	0.3	3	24	1.5	1.5	1.4
4	24	1.0	0.5	0.1	4	24	2.0	1.6	1.5
5	24	4.0	2.2	1.4	5	24	3.0	1.8	1.6
6	24	4.0	2.0	1.4	6	24	3.0	2.6	1.7
7	24	6.0	2.1	1.2	7	24	3.0	2.6	1.9
8	24	3.0	1.6	0.7	8	24	3.5	3.3	3.0
9	24	8.0	2.3	1.1	9	24	3.0	2.9	2.1
10	24	4.0	3.6	0.8	10	24	3.5	2.6	1.8
11	24	0.0	0.0	0.0	11	24	1.5	1.5	1.5
12	24	2.0	1.2	0.7	12	14	2.5	2.1	1.8
13	24	2.0	1.2	0.8	13				
14	24	2.0	1.3	0.8	14	24	2.0	1.5	1.1
15	24	2.0	1.1	1.0	15	24	2.5	2.5	2.0
16	24	3.0	1.5	1.2	16	24	2.0	2.0	1.7
17	24	3.0	1.5	0.9	17	24	2.5	1.9	1.5
18	24	1.0	1.5	0.7	18	24	2.0	1.6	1.5
19	24	0.0	0.6	0.0	19	24	2.0	1.5	1.4
20	24	3.0	1.3	0.9	20	24	2.0	1.6	1.0
21	24	2.0	1.3	0.7	21	14	1.0	0.5	0.2
22	24	2.0	1.2	0.7	22	11	0.5	0.5	0.5
23	24	2.0	1.3	0.8	23	24	2.0	2.0	1.1
24	24	1.0	1.0	0.0	24	24	3.0	2.7	1.6
25	24	1.0	0.3	0.1	25	24	2.0	2.0	1.6
26	24	3.0	1.3	0.9	26	24	1.5	1.2	0.6
27	24	3.0	1.3	1.0	27	24	2.0	0.9	0.6
28	24	5.0	1.7	1.1	28	23	2.0	2.0	1.0
29	24	2.0	1.3	0.9	29	24	6.5	2.5	2.0
30	24	2.0	1.1	0.7	30	24	4.0	3.6	2.7
31	24	1.0	1.1	0.1	31	24	5.0	4.0	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
90114C	109 STREET AND 98 AVENUE	744	8.0	3.6	0.8
90121I	17 STREET AND 105 AVENUE	686	6.5	4.0	1.6

MONTH: MAY

1975

CITY: EDMONTON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CCNDENSEES DU MONOXYDE DE CARBONE

STATION 90122R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	1.0	1.0	0.6
2	24	1.0	1.0	0.9
3	24	0.0	0.8	0.0
4	24	1.0	0.2	0.0
5	24	2.0	1.2	1.0
6	24	2.0	1.7	1.2
7	24	1.0	1.0	1.0
8	24	1.0	1.0	1.0
9	24	3.0	1.6	1.2
10	24	4.0	3.2	1.9
11	24	1.0	1.0	0.7
12	24	1.0	1.0	0.5
13	24	3.0	1.3	0.6
14	24	2.0	1.6	1.0
15	24	0.0	0.7	0.0
16	24	1.0	1.0	0.5
17	24	2.0	1.2	1.0
18	24	2.0	1.6	1.1
19	24	1.0	1.0	0.1
20	24	3.0	1.3	0.7
21	24	2.0	1.8	1.2
22	24	2.0	1.2	0.9
23	24	1.0	1.0	0.6
24	24	1.0	1.0	1.0
25	24	1.0	1.0	0.8
26	24	1.0	1.0	1.0
27	24	2.0	1.1	1.0
28	24	2.0	1.2	1.0
29	24	2.0	1.1	1.0
30	24	1.0	1.0	1.0
31	24	1.0	1.0	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
90122R	127 ST. AND 133 AVENUE	744	4.0	3.2	0.9

MONTH: MAY 1975

CITY: EDMONTON

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CCNDENSEES DU MONOXYDE DE CARBONE

STATION 90219C

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	3.0	1.7	1.4
2	24	6.0	4.1	2.7
3	24	5.0	3.6	2.2
4	24	2.0	1.8	1.1
5	24	2.0	1.6	1.2
6	24	3.0	1.8	1.6
7	24	4.0	3.2	2.1
8	24	7.0	4.8	3.1
9	24	4.0	3.5	2.2
10	24	3.0	2.1	1.6
11	24	3.0	2.3	1.3
12	24	6.0	2.6	1.9
13	24	5.0	2.5	1.5
14	24	5.0	3.7	2.4
15	24	8.0	5.2	2.7
16	24	6.0	3.1	1.9
17	24	2.0	2.0	0.8
18	24	4.0	2.3	0.9
19	24	1.0	0.7	0.5
20	24	3.0	2.2	1.5
21	24	7.0	4.6	2.6
22	24	4.0	2.8	2.1
23	24	5.0	3.3	2.2
24	24	2.0	2.0	1.7
25	24	3.0	2.3	1.9
26	24	3.0	2.6	2.2
27	24	4.0	2.5	1.8
28	24	4.0	1.7	1.3
29	24	6.0	3.2	2.2
30	24	3.0	2.2	1.5
31	24	2.0	1.3	1.1

STATION 90222R

DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	3.0	1.7	1.4
2	24	6.0	4.1	2.7
3	24	5.0	3.6	2.2
4	24	2.0	1.8	1.1
5	24	2.0	1.6	1.2
6	24	3.0	1.8	1.6
7	24	4.0	3.2	2.1
8	24	7.0	4.8	3.1
9	24	4.0	3.5	2.2
10	24	3.0	2.1	1.6
11	24	3.0	2.3	1.3
12	24	6.0	2.6	1.9
13	24	5.0	2.5	1.5
14	24	5.0	3.7	2.4
15	24	8.0	5.2	2.7
16	24	6.0	3.1	1.9
17	24	2.0	2.0	0.8
18	24	4.0	2.3	0.9
19	24	1.0	0.7	0.5
20	24	3.0	2.2	1.5
21	24	7.0	4.6	2.6
22	24	4.0	2.8	2.1
23	24	5.0	3.3	2.2
24	24	2.0	2.0	1.7
25	24	3.0	2.3	1.9
26	24	3.0	2.6	2.2
27	24	4.0	2.5	1.8
28	24	4.0	1.7	1.3
29	24	6.0	3.2	2.2
30	24	3.0	2.2	1.5
31	24	2.0	1.3	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
90219C	620-7TH AVENUE, S.W.	744	8.0	5.2	1.8
90222R	39 ST. AND 29 AVE. N.W.	606	7.0	4.6	1.5

MONTH: MAY

1975

CITY: CALGARY

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 00106R					STATION 00108I			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	23	5.0	2.3	1.4	NO DATA AVAILABLE			
2	24	4.0	2.7	1.6				
3	24	1.0	1.5	0.7				
4	24	2.0	1.1	1.0				
5	21	3.0	2.4	1.1				
6								
7	24	2.0	1.6	0.9				
8	23	4.0	2.0	1.3				
9	13	2.0	1.8	1.0				
10	24	1.0	1.1	0.4				
11	24	1.0	0.6	0.1				
12	24	3.0	1.1	0.7				
13	12	1.0	1.2	0.6				
14	14	1.0	1.0	0.7				
15	24	2.0	1.8	1.4				
16	23	4.0	1.6	0.6				
17	24	2.0	1.2	0.5				
18	24	1.0	1.2	0.1				
19	24	1.0	0.3	0.1				
20	23	3.0	1.1	0.7				
21	24	2.0	1.5	0.4				
22	22	2.0	1.1	0.6				
23	23	1.0	1.1	0.0				
24	24	1.0	0.7	0.4				
25	24	2.0	1.0	0.5				
26	22	3.0	1.1	0.7				
27	24	4.0	1.5	0.8				
28	23	2.0	1.1	0.7				
29	24	1.0	0.8	0.3				
30	24	2.0	0.7	0.4				
31	24	1.0	0.8	0.3				

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
00106R	2294 WEST 10TH AVENUE	674	5.0	2.7	0.7
00108I	250 WEST 70TH AVENUE				

SUMMARY OF CARBON MONOXIDE LEVELS
VALEURS CONDENSEES DU MONOXYDE DE CARBONE

STATION 00109C					STATION 00110R			
DAY	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR	NO. OF SAMPLES	MAX 1HR	MAX 8HR	MEAN 24HR
1	24	7.0	3.8	2.7	24	1.0	0.5	0.2
2	24	7.0	4.5	3.0	23	1.0	0.8	0.3
3	24	2.0	2.2	0.9	24	1.0	0.1	0.0
4	24	2.0	1.5	1.0	24	1.0	0.2	0.0
5	24	8.0	3.5	2.2	23	2.0	1.1	0.6
6	24	6.0	3.5	2.7	24	2.0	0.6	0.2
7	24	6.0	3.2	2.3	24	1.0	0.6	0.2
8	24	11.0	3.5	2.5	24	3.0	1.3	0.7
9	24	6.0	3.2	2.5	23	3.0	1.8	0.9
10	24	3.0	3.1	1.7	24	2.0	1.2	0.8
11	24	3.0	2.0	0.9	24	1.0	0.5	0.2
12	24	7.0	2.8	1.7	22	1.0	0.3	0.2
13	24	12.0	3.3	2.3	24	2.0	1.0	0.5
14	24	11.0	5.7	3.2	24	1.0	0.5	0.1
15	24	9.0	4.8	3.0	24	1.0	0.6	0.2
16	24	9.0	6.1	2.9	24	1.0	0.3	0.0
17	24	1.0	1.3	0.4	24	1.0	0.5	0.1
18	24	2.0	1.0	0.9	24	0.0	0.1	0.0
19	24	2.0	1.3	0.7	24	1.0	0.1	0.0
20	24	9.0	3.2	2.2	24	2.0	1.2	0.7
21	24	6.0	3.1	2.1	24	1.0	0.7	0.0
22	24	8.0	5.7	3.5	24	1.0	0.6	0.2
23	24	4.0	4.8	1.8	10	0.0	0.6	0.0
24	24	2.0	1.2	0.7				
25	24	2.0	1.5	1.1				
26	24	9.0	4.2	2.7	9	1.0	0.3	0.3
27	24	7.0	3.0	2.1	24	1.0	0.3	0.1
28	24	11.0	4.7	3.0	24	1.0	0.3	0.2
29	24	6.0	2.6	2.2	24	1.0	0.7	0.5
30	24	6.0	2.6	1.2	23	1.0	0.8	0.5
31	24	4.0	2.7	1.7	24	1.0	0.7	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAX 1HR	MONTHLY MAX 8HR	MEAN
00109C	HORNEY & SMYTHE	744	12.0	6.1	2.0
00110R	E. HASTINGS & KENSINGTON	661	3.0	1.8	0.3

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	4.5	2.4	1.3
2	24	3.5	2.6	1.4
3	24	2.0	1.3	0.9
4	24	2.0	1.6	0.8
5	24	2.5	1.4	0.6
6	23	1.0	0.5	0.3
7	24	3.0	1.8	1.1
8	24	5.5	3.0	2.0
9	24	4.5	3.2	2.0
10	24	3.5	3.3	1.1
11	24	1.0	0.6	0.3
12	10	1.5	1.0	0.5
13	15	3.5	1.9	1.7
14	24	2.5	2.1	1.0
15	24	4.0	2.0	1.0
16	24	2.5	2.1	1.0
17	24	2.0	1.5	0.8
18	24	0.5	0.6	0.1
19	24	2.5	1.6	1.0
20	24	2.5	1.7	0.8
21	24	2.0	1.0	0.5
22	24	2.0	1.5	0.7
23	24	1.0	0.6	0.4
24	24	0.5	0.5	0.4
25	24	1.5	1.1	0.6
26	24	2.5	2.0	1.0
27	24	2.5	1.6	0.9
28	24	4.5	2.6	1.3
29	24	5.0	2.6	1.5
30	24	5.5	3.4	1.9
31	24	8.0	5.6	3.5

STATION	LOCATION	TOTAL	MONTHLY		MEAN
		NO. OF SAMPLES	MAX 1HR	MAX 8HR	
00302C	1106 COOK ST.	720	8.0	5.6	1.1

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
50304	C,F,CHE	15	QUEBEC	155 DORCHESTER SOUTH
60204	C,P,CCL	25	WINDSOR	471 UNIVERSITY AVENUE
60401	C,P,CHE	60	TORONTO	67 COLLEGE STREET
60402	R,F,CHE	55	TORONTO	DON MILLS, SCIENCE CNTR
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
60901	C,F,CHE	13	LONDON	KING AND RECTORY
61001	C,P,CHE	12	SARNIA	156 VICTORIA STREET
61201	R,F,CHE	12	CORNWALL	MEMORIAL PARK
70101	C,F,CHE	46	WINNIPEG	270 OSBORNE STREET
90114	C,F,CHE	10	EDMONTON	109 STREET AND 98 AVENUE
90122	R,F,CHE	10	EDMONTON	127 ST. AND 133 AVENUE
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	34	VANCCUVER	250 WEST 70TH AVENUE
00109	C,F,CHE	16	VANCOUVER	HORNBY & SMYTHE

00110 R,F,CHE 16 VANCCUVER E. HASTINGS & KENSINGTON

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

DAY	STATION 301151			STATION 30116C		
	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1				24	3	1.7
2	12	3	0.8	24	3	2.3
3	24	3	0.8	24	3	2.2
4	24	1	0.4	24	3	1.8
5	24	1	0.2	24	2	1.1
6	24	1	0.4	24	2	1.3
7	24	2	0.5	24	2	1.3
8	24	1	0.3	24	2	1.2
9	24	1	0.4	24	3	1.7
10	24	2	0.3	24	3	2.2
11	24	0	0.1	24	3	1.9
12	24	0	0.1	24	4	2.4
13	24	1	0.3	24	4	2.7
14	24	1	0.4	24	3	2.0
15	24	1	0.3	24	3	1.8
16	24	1	0.1	24	3	1.7
17	24	2	0.8	24	3	2.0
18	24	0	0.0			
19	24	3	0.5			
20	24	3	0.9	17	4	2.8
21	24	1	0.2	24	2	1.7
22	24	2	0.3	23	3	1.8
23	6	0	0.1	24	3	1.8
24	12	0	0.0	24	2	1.4
25	24	1	0.2	24	2	1.5
26	24	1	0.3	24	8	2.5
27	24	1	0.7	24	2	1.7
28	24	2	0.5	24	2	1.5
29	24	1	0.2	24	2	1.3
30	24	1	0.1	24	3	1.7
31				24	2	1.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
301151	CFE SHEARWATER	654	3	0.4
30116C	BARRINGTON AND DUKE	688	8	1.8

MONTH: MAY

1975

CITY: HALIFAX

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

DAY	STATION 50102R			STATION 50104C			STATION 50110C		
	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	24	1	0.3	24	3	1.9	23	4	2.5
2	24	6	2.8	14	3	2.2	24	4	2.2
3	24	4	1.5	9	2	1.3	24	3	2.2
4	24	2	0.4	14	2	1.5	24	3	2.1
5	24	4	2.0	24	2	1.5	22	2	1.8
6	24	4	0.8	24	2	1.4	24	2	1.8
7	24	5	2.6	13	3	2.0	24	2	1.8
8	24	4	1.9	24	4	2.4	24	5	2.5
9	24	3	0.5	24	3	2.2	24	4	2.5
10	24	5	2.0	24	6	2.9	24	3	2.2
11	24	6	3.9	24	2	1.5	24	3	1.8
12	24	3	1.8	24	3	2.0	24	5	2.9
13	7	3	1.7	10	3	1.8	24	3	2.2
14	17	2	0.4	24	5	2.7	24	8	3.5
15	24	1	0.6	22	4	2.5	24	5	3.2
16	24	2	0.9	16	3	2.0	22	3	2.1
17	24	1	0.2	24	2	1.5	24	2	1.6
18	24	1	0.1	24	2	1.4	24	2	1.4
19	24	1	0.1	24	2	1.7	24	3	1.5
20	24	1	0.2	24	3	2.0	24	3	1.4
21	24	4	1.1	9	3	2.0	24	3	2.1
22	24	9	4.3	23	4	2.1	24	5	1.8
23	24	4	0.9	24	6	2.8	24	5	2.0
24	24	2	0.5	3	2	1.7	24	2	1.2
25	24	3	1.3	6	2	1.3	24	2	1.0
26	24	5	3.1	2	2	1.5	22	3	1.6
27	24	5	2.5	24	3	1.3	24	1	1.0
28	24	1	0.6	10	2	1.6	24	1	0.7
29	24	4	2.9	24	3	1.8	24	2	1.2
30	24	3	2.7	23	3	1.9	24	2	1.4
31	24	5	3.4	11	2	1.6	24	2	1.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50102R	BOTANICAL GARDENS	720	9	1.6
50104C	1125 ONTARIO, EAST	569	6	1.9
50110C	PARC FILLEN MONTREAL-NORD	737	8	1.9

MONTH: MAY

1975

CITY: MONTREAL

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

STATION 50111C

DAY	NO. OF SAMPLES MAX MEAN		
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14	8	8	4.6
15	24	6	3.1
16	24	5	2.3
17	24	6	3.3
18	24	6	4.3
19	24	6	3.9
20	24	7	4.5
21	24	3	1.6
22	14	6	3.3
23	24	4	2.1
24	24	3	1.2
25	24	3	0.7
26	23	6	3.4
27	24	2	1.3
28	24	2	1.5
29	24	4	2.2
30	16	4	2.4
31	13	2	1.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50111C	2900 BLD. CONCORDE	386	8	2.6

MONTH: MAY

1975

CITY: MONTREAL

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

STATION 50304C

DAY	NO. OF SAMPLES MAX MEAN		
1	24	4	3.0
2	23	5	3.5
3	24	5	3.3
4	10	4	2.2
5	23	3	1.6
6	24	3	1.8
7	23	5	3.6
8	24	5	3.1
9	24	4	3.0
10	24	6	4.0
11	24	7	3.3
12	24	5	3.5
13	24	6	3.5
14	22	5	3.4
15	24	9	5.6
16	21	5	3.2
17	1	2	2.0
18	5	7	6.0
19	24	7	4.4
20	23	3	2.0
21	24	2	1.5
22	24	3	1.6
23	23	5	2.7
24	24	2	1.3
25	24	3	1.5
26	23	4	2.7
27	24	2	1.2
28	23	3	1.8
29	24	4	2.1
30	23	6	2.8
31	24	3	2.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50304C	155 DORCHESTER SOUTH	675	9	2.8

MONTH: MAY

1975

CITY: QUEBEC

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

STATION 60204C

DAY	NO. OF SAMPLES	MAX	MEAN
1	22	7	4.6
2	23	7	4.7
3	24	6	3.8
4	24	5	3.5
5	24	5	3.5
6	23	5	3.3
7	24	5	3.0
8	24	5	3.9
9	24	6	4.6
10	24	5	3.0
11	24	7	3.9
12	23	6	4.4
13	24	6	3.6
14	23	6	3.7
15	24	6	3.1
16	23	5	2.7
17	24	5	3.5
18	24	6	3.6
19	24	7	3.8
20	22	12	5.5
21	24	6	4.3
22	24	11	5.0
23	23	9	5.3
24	24	7	4.7
25	24	6	3.4
26	24	3	2.3
27	24	4	2.3
28	20	4	2.5
29	24	3	2.3
30	24	4	3.2
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE	706	12	3.7

MONTH: MAY

1975

CITY: WINDSOR

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

STATION 60401C

STATION 60402R

STATION 60410R

DAY	NO. OF			NO. OF			NO. OF		
	SAMPLES	MAX	MEAN	SAMPLES	MAX	MEAN	SAMPLES	MAX	MEAN
1	23	7	4.5	22	6	3.9	23	5	2.6
2	23	5	3.1	24	4	2.2	24	9	4.3
3	24	8	4.7	24	5	3.0	24	7	4.4
4	24	4	2.5	24	3	1.6	24	2	2.0
5	23	6	3.9	24	5	2.9	24	5	2.1
6	24	6	4.2	24	5	3.5	24	8	3.8
7	24	6	4.4	24	5	3.5	23	7	3.3
8	24	7	4.2	23	5	3.2	22	9	3.0
9	23	7	4.3	24	5	2.9	24	6	2.8
10	24	7	3.5	24	4	2.6	24	6	2.8
11	24	6	3.4	24	5	2.7	24	7	3.9
12	23	5	4.3	24	4	3.3	24	5	3.1
13	24	6	3.1	24	4	1.9	23	4	2.1
14	10	7	4.7	24	6	3.8	24	10	4.6
15	11	9	6.6	22	8	5.0	24	8	3.5
16	23	5	2.7	24	4	1.7	24	5	2.1
17	24	7	3.1	24	5	2.3	24	3	0.7
18	24	8	4.9	24	5	2.7	24	6	2.5
19	24	10	5.2	24	8	3.4	24	6	3.0
20	22	7	4.0	23	8	3.7	24	6	2.6
21	24	8	4.5	24	5	3.2	24	7	3.5
22	24	11	6.8	24	9	4.2	24	6	3.8
23	24	11	6.4	24	8	3.9	24	10	3.8
24	24	8	3.4	24	5	2.9	24	8	1.7
25	24	4	1.6	24	4	1.9	24	1	0.8
26	22	5	3.3	22	5	3.3	24	5	2.5
27	24	4	1.8	24	3	1.7	23	3	1.7
28	24	5	3.0	24	4	2.3	24	7	2.6
29	23	6	3.4	24	4	2.1	23	3	1.6
30	24	7	4.6	23	5	3.5	24	8	2.1
31	24	3	2.2	24	4	2.0	24	3	1.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	706	11	3.9
60402R	DON MILLS, SCIENCE CNTR	735	9	2.9
60410R	LAWRENCE AND KENNEDY	737	10	2.7

MONTH: MAY

1975

CITY: TORONTO

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

STATION 60411R

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	7	5.0
2	23	9	6.3
3	24	10	7.0
4	24	8	5.4
5	24	8	5.5
6	24	8	5.7
7	24	7	5.7
8	24	9	6.0
9	23	9	6.1
10	24	9	6.3
11	24	10	7.1
12	24	9	6.6
13	24	8	6.0
14	24	10	6.7
15	24	12	7.7
16	22	8	6.9
17	24	8	5.1
18	24	11	7.0
19	24	11	7.3
20	23	10	8.0
21	24	10	9.1
22	24	13	10.1
23	12	12	10.8
24			
25			
26			
27	9	5	5.0
28	23	6	5.1
29	24	7	4.1
30	23	7	4.3
31	24	6	3.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60411R	PHARMACY AND HWY 401	638	13	6.4

MONTH: MAY

1975

CITY: TORONTO

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

STATION 60501C

STATION 60505R

DAY	NO. OF			NO. OF		
	SAMPLES	MAX	MEAN	SAMPLES	MAX	MEAN
1	23	7	4.3	24	3	1.0
2	24	5	2.5	24	6	4.3
3	24	6	3.6	24	5	2.5
4	24	5	3.0	24	4	1.0
5	24	5	3.6	24	4	1.1
6	24	6	4.0	24	5	1.7
7	24	6	3.8	24	5	3.0
8	24	7	5.0	24	6	3.0
9	24	8	4.9	24	5	3.1
10	24	6	2.9	24	4	2.6
11	24	5	2.4	24	6	4.8
12	24	6	4.1	23	5	3.0
13	23	4	2.3	24	6	2.4
14	24	5	2.9	24	10	5.9
15	24	9	4.5	24	6	2.5
16	24	8	2.5	24	6	3.2
17	24	8	4.6	24	6	1.9
18	24	6	2.6	24	6	2.7
19	23	4	1.7	24	10	5.5
20	24	4	2.0	24	7	6.3
21	24	5	2.5	24	7	5.3
22	24	6	3.5	24	6	3.1
23	24	8	4.5	24	5	2.6
24	24	6	4.1	24	5	2.5
25	24	5	3.7	24	3	0.8
26	24	2	1.8	24	5	3.4
27	24	3	1.5	24	5	3.2
28	24	5	1.9	24	5	2.8
29	24	8	5.0	24	5	1.8
30	24	4	2.8	17	5	3.3
31	24	3	1.8	24	5	3.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	BARTON AND SANFORD	741	9	3.2
60505R	NORTH PARK	736	10	3.0

MONTH: MAY

1975

CITY: HAMILTON

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

STATION 60901C

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
60901C	KING AND RECTORY			

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

STATION 61001C

DAY	NO. OF SAMPLES MAX MEAN
1	
2	
3	
4	
5	16 4 1.9
6	24 3 1.6
7	24 3 2.1
8	24 3 2.0
9	24 4 2.0
10	24 6 2.3
11	24 5 2.7
12	21 4 1.9
13	24 5 2.5
14	23 8 4.8
15	24 8 2.6
16	23 3 1.8
17	24 5 2.2
18	24 5 3.0
19	24 7 3.8
20	23 9 5.0
21	24 6 3.4
22	24 5 3.0
23	23 7 3.2
24	24 8 5.5
25	24 6 2.9
26	21 6 2.1
27	24 2 0.5
28	23 2 0.7
29	
30	
31	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	557	9	2.7

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

STATION 61201R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	538	5	1.6

MONTH: MAY 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			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

NO DATA

AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 CSBORNE STREET			

MONTH: MAY 1975

CITY: WINNIPEG

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

DAY	STATION 90114C			STATION 90122R		
	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	24	8	4.6	24	4	2.5
2	24	6	3.9	24	5	2.9
3	24	4	2.4	24	2	2.0
4	24	6	3.0	24	4	2.4
5	24	6	3.9	24	4	2.9
6	24	7	4.8	24	6	4.0
7	24	11	6.2	24	6	3.1
8	24	9	5.7	24	6	4.1
9	11	10	7.0	24	8	3.9
10	24	9	6.2	24	6	3.6
11	24	8	4.6	24	7	3.7
12	24	7	5.4	24	6	3.0
13	24	10	4.9	24	5	2.1
14	24	18	5.3	24	3	2.3
15	24	6	4.1	24	2	1.8
16	24	7	4.9	24	5	2.4
17	24	10	3.7	24	5	2.5
18	24	6	2.9	24	6	2.2
19	24	3	2.0	24	2	1.0
20	24	8	3.8	24	5	2.0
21	24	6	4.3	24	5	2.8
22	24	6	4.2	24	4	2.5
23	24	6	4.1	24	3	1.9
24	24	4	2.2	24	2	1.3
25	8	3	2.4	24	4	1.5
26	17	8	4.8	24	4	1.8
27	24	7	4.4	24	5	2.7
28	24	23	7.1	24	6	2.5
29	24	9	5.7	24	5	3.3
30	24	9	5.8	24	4	2.4
31	24	7	3.8	24	6	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90114C	109 STREET AND 98 AVENUE	708	23	4.4
90122R	127 ST. AND 133 AVENUE	744	8	2.6

MONTH: MAY 1975

CITY: EDMONTON

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

DAY	STATION 90222R		
	NO. OF SAMPLES	MAX	MEAN
1	24	9	3.4
2	24	11	7.1
3	24	10	7.3
4	24	8	3.3
5	24	3	2.5
6	24	8	3.4
7	24	5	3.3
8	24	7	5.3
9	24	8	6.0
10	24	10	5.7
11	24	10	7.5
12	24	6	4.0
13	24	7	3.0
14	24	7	4.1
15	24	10	3.7
16	24	4	2.3
17	24	8	2.4
18	24	8	2.4
19	24	1	1.0
20	24	8	2.3
21	24	6	3.3
22	24	4	2.5
23	24	6	2.6
24	24	2	1.1
25	24	4	1.5
26	24	5	2.4
27	24	3	2.2
28	24	9	2.9
29	24	9	3.3
30	24	4	2.3
31	24	6	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	744	11	3.4

MONTH: MAY 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	24	6	3.4					24	8	5.1	
2	24	3	2.5					24	5	3.5	
3	24	2	1.2					24	3	2.5	
4	24	2	1.4					24	4	2.5	
5	24	4	1.9					24	5	3.2	
6	24	2	1.6					24	4	3.2	
7	24	3	1.9					24	6	3.9	
8	20	4	2.3					24	6	4.2	
9	15	5	2.9					18	8	5.2	
10	24	4	2.4								
11	24	3	1.9								
12	24	3	1.9					9	5	4.0	
13	24	3	1.8					13	5	3.7	
14	22	3	2.2					24	11	4.3	
15	24	4	2.0					18	5	3.3	
16	24	2	1.4					24	4	3.1	
17	24	3	1.6					24	4	3.1	
18	24	2	0.9					24	3	2.1	
19	24	2	0.8					24	3	2.0	
20	24	3	1.2					24	6	3.2	
21	24	3	2.0					24	4	3.3	
22	24	3	1.9					24	4	3.0	
23	14	1	0.9					24	4	2.8	
24								24	3	2.7	
25								24	4	2.6	
26								24	4	3.4	
27								24	6	3.6	
28				9	4	2.7		23	6	4.1	
29				24	4	2.4		11	7	4.1	
30	14	7	4.7	24	4	2.8					
31	24	6	4.8	24	4	2.6					

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00106R	2294 WEST 10TH AVENUE	565	7	2.0
00108I	250 WEST 70TH AVENUE	81	4	2.6
00109C	HORNBY & SMYTHE	596	11	3.3

MONTH: MAY 1975

CITY: VANCOUVER

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

STATION 00110R			
DAY	NO. OF SAMPLES	MAX	MEAN
1	24	5	2.5
2	23	4	2.3
3	24	2	1.0
4	24	3	1.6
5	23	4	2.6
6	24	4	1.7
7	23	5	2.8
8	24	7	3.4
9	23	6	3.2
10	24	5	2.9
11	24	3	1.6
12	22	5	2.5
13	24	7	3.8
14	24	8	2.6
15	24	3	1.8
16	23	3	1.8
17	24	3	1.8
18	24	3	1.6
19	24	3	1.6
20	24	6	3.0
21	23	3	2.2
22	24	4	2.3
23	23	3	2.0
24	24	3	1.7
25	24	4	2.0
26	23	5	3.0
27	24	4	2.8
28	24	5	3.4
29	24	6	4.1
30	23	5	3.9
31	10	4	2.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00110R	E. HASTINGS & KENSINGTON	719	8	2.4

MONTH: MAY 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
50304	C,F,CHE	15	GUEBEC	155 DORCHESTER SOUTH
60204	C,P,COL	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,CCL	12	HAMILTON	BARTON AND SANFORD
60602	R,P,COL	12	SUDBURY	ASH STREET
60901	C,P,COU	13	LONDON	KING AND RECTORY
61001	C,P,CCL	12	SARNIA	156 VICTORIA STREET
61201	R,P,CHE	12	CORNWALL	MEMORIAL PARK
70101	C,F,CHE	46	WINNIPEG	270 OSBORNE STREET
90114	C,P,COU	30	EDMONTON	109 STREET AND 98 AVENUE
90122	R,F,CHE	10	EDMONTON	127 ST. AND 133 AVENUE
90219	C,P,CCU	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	34	VANCOUVER	250 WEST 70TH AVENUE

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

NO. OF SAMPLES	MAX	MEAN
10	1.00	0.50
20	1.00	0.50
30	1.00	0.50
40	1.00	0.50
50	1.00	0.50
60	1.00	0.50
70	1.00	0.50
80	1.00	0.50
90	1.00	0.50
100	1.00	0.50

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AVAILABLE

MONTH: MAY 1975

CITY: HALIFAX

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 50102R				STATION 50103R				STATION 50104C			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN		NO. OF SAMPLES	MAX	MEAN	
1	24	10	4.2	24	9	4.5		24	4	1.7	
2	24	5	1.0	24	7	1.9		9	4	1.7	
3	24	6	2.0	18	5	2.8		24	3	0.8	
4	24	9	3.9					24	4	1.7	
5	24	6	3.4	10	7	5.0		5	4	3.2	
6	24	6	4.2	24	7	5.2		14	4	2.7	
7	24	5	2.5	24	6	3.9		24	3	1.7	
8	24	10	4.0	24	10	4.5		24	7	2.9	
9	24	10	3.9	24	8	3.6		24	8	2.0	
10	24	10	3.5	23	8	3.3		24	8	2.4	
11	24	6	4.3	24	6	3.2		24	6	3.7	
12	24	8	4.7	24	8	3.4		24	6	2.4	
13	24	7	3.0	24	13	4.9		24	3	1.6	
14	24	10	4.6	24	11	4.5		24	7	2.7	
15	24	10	4.4	24	10	4.8		24	5	2.2	
16	24	5	2.4	24	7	3.6		24	4	1.4	
17	24	6	3.3	24	7	3.7		24	3	1.7	
18	24	9	5.6	24	11	5.2		24	9	4.9	
19	24	9	6.2	24	18	10.2		24	10	7.0	
20	24	9	7.2	24	17	10.5		21	11	7.3	
21	24	7	3.8	24	9	5.1		24	6	2.2	
22	24	9	2.8	24	12	4.7		24	5	2.5	
23	24	10	3.4	24	20	5.8		24	21	4.6	
24	24	5	3.3	24	5	3.9		24	4	2.8	
25	24	7	3.6	24	7	4.0		24	4	2.3	
26	24	2	0.7	24	3	1.2		24	3	0.6	
27	24	3	0.7	24	3	1.3		24	1	0.2	
28	24	3	1.8	24	4	2.7		24	1	0.5	
29	24	4	1.3	24	8	3.0		15	2	0.8	
30	24	4	1.3	24	8	4.0		24	3	1.1	
31	24	5	2.5	22	6	3.5		24	5	2.7	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50102R	BOTANICAL GARDENS	744	10	3.3
50103R	POINTE AUX TREMBLES	697	20	4.3
50104C	1125 CNTRIC, EAST	688	21	2.4

MONTH: MAY 1975

CITY: MONTREAL

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 50109C				STATION 50110C				STATION 50111C			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN		NO. OF SAMPLES	MAX	MEAN	
1	24	8	2.4	23	8	4.0		24	11	5.0	
2	24	3	0.4	24	7	2.5		13	6	2.8	
3	24	5	1.2	24	6	2.8					
4	24	7	2.8	24	8	3.9					
5	24	6	3.4	23	7	3.6		11	7	4.2	
6	24	6	3.6	24	6	3.8		13	7	4.2	
7	24	5	2.5	24	5	2.8					
8	24	4	1.7	24	8	3.5					
9	22	7	1.7	24	7	3.0					
10	24	4	1.7	24	9	3.6					
11	24	4	2.1	24	8	5.3					
12	24	7	3.3	24	7	4.3					
13	24	3	1.0	24	9	3.9					
14	24	11	3.4	24	18	6.2					
15	24	7	1.7	24	12	4.6		24	5	1.8	
16	24	3	0.9	23	8	3.7		23	3	1.6	
17	24	5	2.4	24	7	3.5		24	0	0.0	
18	24	5	2.6	24	12	7.2		24	3	1.1	
19	24	5	2.2	24	14	8.7		24	4	1.8	
20	24	4	2.3	24	14	10.0		24	5	2.1	
21	24	9	3.5	24	11	4.3		24	8	3.3	
22	24	3	0.8	24	12	4.9		14	8	4.0	
23	24	3	0.9	24	13	4.6		23	14	4.7	
24	24	6	3.5	24	5	3.4		24	6	4.1	
25	24	6	2.5	24	7	3.8		24	8	4.6	
26	24	3	0.4	24	3	1.2		23	3	1.0	
27	24	2	0.5	24	5	1.3		24	5	1.3	
28	24	3	1.0	24	6	3.4		23	5	3.1	
29	24	1	0.2	24	6	2.3		24	6	2.2	
30	24	3	1.3	24	6	2.5		24	8	3.3	
31	24	4	2.0	24	9	4.5		24	9	5.5	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50109C	DUNCAN AND DECARIE	742	11	1.9
50110C	PARC PILON MONTREAL-NORD	741	18	4.1
50111C	2900 ELD. CNCCFDE	455	14	2.8

MONTH: MAY

1975

CITY: MONTREAL

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 50304C

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	3	1.0
2	21	3	1.1
3	24	3	1.1
4	24	5	3.5
5	22	6	3.7
6	24	6	3.9
7	21	3	0.6
8	24	3	1.7
9	24	4	1.7
10	24	7	2.1
11	24	9	4.4
12	24	4	2.1
13	24	5	2.3
14	19	3	1.7
15	24	7	2.2
16	22	6	2.4
17	24	5	3.1
18	23	10	5.3
19	24	15	9.5
20	13	7	4.5
21	15	4	2.6
22	24	4	1.5
23	23	4	1.8
24	24	5	2.7
25	24	6	3.0
26	11	0	0.0
27			
28			
29			
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50304C	155 DORCHESTER SOUTH	573	15	2.7

MONTH: MAY

1975

CITY: QUEBEC

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60204C

DAY	NO. OF SAMPLES	MAX	MEAN
1	13	3	2.2
2	24	5	1.5
3	24	9	3.0
4	24	4	2.2
5	24	7	3.4
6	23	4	2.2
7	24	5	1.9
8	24	5	1.6
9	23	6	2.0
10	24	7	2.6
11	24	8	3.9
12	22	4	1.7
13	24	6	2.1
14	24	7	3.1
15	24	5	2.6
16	24	4	2.2
17	24	9	3.2
18	24	13	6.1
19	24	11	4.9
20	24	6	2.8
21	24	8	2.5
22	24	4	1.3
23	23	7	3.0
24	24	9	4.6
25	24	8	2.7
26	24	3	1.3
27	24	4	1.8
28	22	4	1.9
29	24	12	5.9
30	24	4	1.8
31	24	4	1.9

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE	726	13	2.7

MONTH: MAY

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	8	1.9	23	6	1.4		24	6	3.1	
2	23	6	3.8	24	5	2.6		24	4	2.3	
3	24	9	4.6	24	7	3.6		24	8	4.6	
4	24	8	5.4	24	5	3.9		24	8	4.8	
5	24	5	2.1	24	3	1.7		24	5	3.5	
6	24	4	1.2	24	3	0.9		12	5	1.8	
7	24	6	2.5	24	5	1.8		23	5	2.0	
8	24	6	2.5	23	6	1.8		22	6	2.6	
9	23	5	2.0	24	5	1.7		24	5	2.0	
10	24	6	2.8	24	6	2.1		24	5	2.2	
11	24	10	4.0	24	8	2.9		24	6	2.5	
12	23	3	0.8	24	2	0.5		24	3	1.0	
13	24	7	3.9	12	6	2.9		23	5	2.1	
14	24	12	4.5	24	10	3.4		24	9	3.1	
15	24	10	4.5	24	8	2.6		24	8	4.8	
16	23	8	4.9	24	7	3.5		24	4	2.8	
17	24	11	5.9	24	7	3.6		24	9	5.3	
18	21	12	6.3	24	10	4.2		24	9	4.7	
19	24	14	5.6	24	10	3.8		24	10	4.4	
20	23	12	7.7	23	8	3.9		24	8	5.1	
21	24	11	6.3	24	8	4.0		23	10	3.9	
22	24	12	4.3	24	9	3.1		24	11	3.9	
23	24	14	5.7	24	11	4.0		23	12	4.3	
24	24	11	5.9	24	8	2.7		24	8	4.2	
25	24	10	7.5	24	7	4.2		24	9	6.8	
26	24	9	4.3	22	7	2.5		24	7	3.2	
27	24	8	4.4	24	5	2.8		22	4	2.2	
28	24	7	3.1	24	7	2.5		24	6	2.4	
29	24	9	4.6	24	9	3.4		23	9	4.2	
30	24	6	2.7	24	5	1.8		24	6	3.5	
31	24	8	5.3	24	6	3.2		24	6	3.9	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	736	14	4.2
60402R	DON MILLS, SCIENCE CNTR	727	11	2.8
60410R	LAWRENCE AND KENNEDY	723	12	3.5

MONTH: MAY 1975

CITY: TORONTO

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60501C			
DAY	NO. OF SAMPLES	MAX	MEAN
1	24	6	1.4
2	24	6	3.3
3	24	7	3.6
4	24	6	3.0
5	24	5	1.1
6	24	3	1.0
7	24	6	2.2
8	24	7	1.9
9	24	6	1.8
10	24	7	2.9
11	24	8	4.6
12	24	3	0.9
13	24	7	3.7
14	24	10	4.6
15	24	9	4.1
16	24	9	4.1
17	24	9	2.7
18	24	9	5.4
19	24	14	8.2
20	24	11	7.3
21	24	10	5.4
22	24	8	3.5
23	24	12	4.8
24	24	10	4.5
25	24	5	2.7
26	24	7	4.4
27	24	6	3.6
28	24	6	3.4
29	24	6	1.9
30	24	5	2.4
31	24	6	4.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	EARTON AND SANFORD	744	14	3.5

MONTH: MAY 1975

CITY: HAMILTON

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60602R

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	4	1.9
2	23	3	2.1
3	24	4	2.7
4	24	4	2.7
5	23	3	1.4
6	24	4	1.6
7	21	3	1.3
8	8	2	1.8
9	15	3	1.3
10	24	4	2.5
11	24	4	2.2
12	21	4	2.3
13	23	4	2.7
14	24	7	3.5
15	22	4	2.6
16	24	3	2.1
17	24	6	4.2
18	24	9	6.6
19	24	8	5.4
20	24	8	5.2
21	24	6	4.2
22	24	5	4.1
23	23	6	3.6
24	24	5	2.2
25	24	8	4.6
26	23	8	3.6
27	24	3	1.8
28	23	3	2.2
29	23	4	2.8
30	22	5	2.7
31	24	5	2.6

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	702	9	3.0

MONTH: MAY

1975

CITY: SUDBURY

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 60901C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	0	0.0
2	23	0	0.0
3	24	0	0.1
4	24	0	0.1
5	23	4	1.1
6	24	3	1.4
7	24	3	1.2
8	24	3	1.1
9	24	3	1.2
10	24	3	1.0
11	24	4	2.1
12	24	3	1.2
13	24	3	1.4
14	23	4	1.5
15	24	5	2.5
16	24	3	1.2
17	24	5	2.1
18	24	6	3.1
19	24	8	3.4
20	24	5	2.9
21	24	6	2.5
22	24	6	2.6
23	24	6	2.8
24	24	7	3.6
25	24	8	4.1
26	24	3	2.0
27	21	3	1.8
28	24	2	1.1
29	24	4	1.8
30	22	3	1.6
31	24	4	2.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	736	8	1.8

MONTH: MAY

1975

CITY: LONDON

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 61001C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	5	2.9
2	24	6	3.0
3	24	9	4.5
4	24	6	4.6
5	22	6	3.9
6	24	8	4.6
7	24	5	4.1
8	24	4	3.2
9	24	5	3.3
10	24	7	3.4
11	24	7	4.2
12	20	5	3.2
13	24	5	2.6
14	23	7	3.6
15	24	6	3.4
16	24	4	2.8
17	24	10	4.5
18	24	9	5.2
19	24	7	3.0
20	12	1	0.6
21	12	9	3.4
22	24	10	4.9
23	23	8	4.6
24	12	14	6.0
25	24	13	6.2
26	23	6	4.2
27	24	5	3.6
28	24	5	3.6
29	24	11	5.7
30	23	7	3.1
31	24	6	3.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	698	14	3.9

MONTH: MAY

1975

CITY: SARNIA

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 61201R

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	7	3.1
2	24	4	2.2
3	24	2	1.3
4	24	1	1.1
5	24	4	1.6
6	24	3	1.8
7	24	3	1.6
8	24	3	1.5
9	24	2	1.1
10	2	0	0.0
11			
12	16	2	0.9
13	24	3	1.1
14	24	3	1.6
15	24	4	2.0
16	24	3	1.7
17	24	2	1.1
18	24	3	2.2
19	24	3	1.6
20	24	6	2.5
21	24	4	2.2
22	24	3	1.5
23	23	3	1.2
24	24	4	2.0
25	24	2	1.4
26	9	1	1.2
27			
28			
29			
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	554	7	1.7

MONTH: MAY

1975

CITY: CORNWALL

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 70101C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	1	0.9
2	24	4	1.7
3	24	3	1.9
4	24	3	1.4
5	23	3	1.7
6	18	3	2.4
7	24	5	3.0
8	24	3	2.1
9	24	4	2.3
10	24	5	2.7
11	24	5	3.0
12	24	5	2.7
13	24	5	1.6
14	24	3	1.6
15	24	5	2.2
16	22	4	3.0
17	24	4	2.0
18	24	5	3.3
19	24	4	2.9
20	24	4	1.0
21	18	1	0.8
22	13	1	0.5
23	24	3	0.8
24	24	4	1.4
25	24	5	2.7
26	24	3	1.6
27	18	1	0.8
28	24	3	1.1
29	24	3	1.7
30	24	2	1.0
31	24	3	1.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 CSBORNE STREET	712	5	1.9

MONTH: MAY

1975

CITY: WINNIPEG

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 90114C

STATION 90122R

DAY	NO. CF SAMPLES	MAX	MEAN	DAY	NO. CF SAMPLES	MAX	MEAN
1	24	6	4.3	1	24	7	4.9
2	24	7	4.5	2	24	9	5.8
3	24	7	5.5	3	24	8	7.2
4	24	8	2.9	4	24	7	4.8
5	24	4	2.8	5	22	5	3.3
6	24	4	2.4	6	15	7	4.1
7	24	5	2.6	7	24	7	3.3
8	24	8	4.0	8	24	8	4.3
9	24	7	4.5	9	24	9	4.7
10	24	10	4.8	10	24	9	4.7
11	24	9	6.0	11	24	6	3.8
12	24	7	4.3	12	24	6	3.4
13	24	6	4.3	13	24	7	3.9
14	24	9	4.7	14	24	4	3.0
15	24	6	3.8	15	24	6	3.2
16	24	6	4.0	16	24	6	3.8
17	24	8	5.2	17	24	6	3.8
18	24	8	5.2	18	24	5	4.5
19	24	7	5.5	19	24	5	3.0
20	24	6	3.6	20	24	5	2.7
21	24	6	3.5	21	24	5	3.3
22	24	7	4.5	22	24	5	3.6
23	24	6	4.0	23	24	4	2.6
24	24	5	2.8	24	24	5	3.2
25	24	5	3.2	25	24	5	3.4
26	24	6	3.2	26	24	6	3.6
27	24	7	4.1	27	24	7	3.6
28	24	8	3.9	28	24	5	2.8
29	24	6	3.7	29	24	6	4.1
30	24	7	4.8	30	24	5	3.0
31	24	7	4.2	31	24	5	3.0

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90114C	109 STREET AND 98 AVENUE	744	10	4.1
90122R	127 ST. AND 133 AVENUE	709	9	3.8

MONTH: MAY

1975

CITY: EDMONTON

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 90219C				STATION 90222R			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	
1	24	3	2.1	24	4	3.0	
2	24	3	1.7	24	6	3.0	
3	24	3	1.8	24	5	2.1	
4	24	3	1.2	24	4	1.8	
5	24	1	1.0	24	3	1.7	
6	24	2	1.1	20	3	1.9	
7	24	1	0.9	24	2	1.6	
8	24	3	1.4	24	5	2.0	
9	24	3	2.0	24	6	3.3	
10	24	4	2.3	24	7	3.3	
11	24	4	2.0	24	6	3.3	
12	24	4	1.9	24	6	4.5	
13	24	5	3.2	20	6	3.8	
14	24	6	2.5	24	7	3.5	
15	24	4	2.0	13	5	3.9	
16	24	3	2.1	24	5	3.5	
17	24	5	4.1	24	6	4.3	
18	24	4	3.2	24	5	3.8	
19	24	3	3.0	24	4	3.3	
20	24	3	2.5	24	4	1.5	
21	24	3	1.7	24	4	2.4	
22	24	3	1.8	24	5	3.1	
23	24	4	1.8	24	5	3.1	
24	24	3	2.5	24	4	3.3	
25	24	3	2.3	24	3	2.8	
26	24	4	2.4	24	4	2.9	
27	24	4	2.4	24	4	2.8	
28	24	5	3.2	24	5	3.5	
29	24	4	2.1	24	5	2.6	
30	24	5	3.1	24	6	3.9	
31	24	3	1.2	24	5	3.6	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90219C	620-7TH AVENUE, S.W.	744	6	2.1
90222R	39 ST. AND 29 AVE. N.W.	725	7	3.0

MONTH: MAY 1975 CITY: CALGARY

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION C0106R				STATION 00108I				STATION 00109C			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN		NO. OF SAMPLES	MAX	MEAN	
1	24	5	1.9					24	8	3.1	
2	24	4	1.5					24	7	2.0	
3	24	4	3.3					24	5	4.1	
4	24	5	2.6					24	6	3.1	
5	24	4	1.7					24	5	1.9	
6	24	3	1.6					24	4	1.8	
7	24	5	1.9					24	6	2.7	
8	20	5	2.8					24	8	3.9	
9	15	6	4.1					24	9	3.8	
10	24	4	2.6					24	5	3.0	
11	24	4	2.2					24	5	2.8	
12	24	5	2.1					20	5	2.1	
13	24	4	2.0					23	4	2.0	
14	24	6	2.9				NC DATA	21	9	4.9	
15	24	4	1.6					24	6	2.3	
16	23	3	1.0				AVAILABLE	24	4	1.7	
17	24	3	1.3					24	5	2.2	
18	24	4	2.9					24	6	4.0	
19	24	3	2.2					6	5	3.0	
20	24	3	0.9					15	4	2.3	
21	24	3	1.0					24	2	0.6	
22	24	1	0.4					24	1	0.2	
23	22	3	2.5					24	2	1.3	
24	24	3	1.9					24	3	1.4	
25	24	4	1.9					24	4	2.0	
26	22	3	1.4					24	2	1.0	
27	21	4	1.4					24	3	1.0	
28	16	3	1.0					11	2	0.6	
29	16	6	2.3								
30	24	5	1.5					13	7	3.1	
31	24	4	1.8					24	6	2.8	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
C0106R	2294 WEST 10TH AVENUE	707	6	1.9
C0108I	250 WEST 70TH AVENUE			
00109C	HORNBY & SMYTHE	661	9	2.3

MONTH: MAY 1975 CITY: VANCOUVER

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 00110R

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	6	3.1
2	24	4	2.3
3	24	4	3.3
4	24	4	2.3
5	22	4	1.5
6	24	4	2.3
7	24	5	2.0
8	24	7	3.1
9	24	9	3.5
10	24	5	2.6
11	24	3	2.1
12	22	4	2.4
13	24	7	3.2
14	24	8	3.9
15	24	4	2.4
16	24	3	1.6
17	24	4	2.1
18	24	4	2.7
19	24	3	2.1
20	24	4	1.6
21	24	3	1.8
22	24	3	1.3
23	24	4	2.1
24	24	4	2.1
25	24	4	2.2
26	24	3	1.8
27	22	5	2.2
28			
29			
30	18	7	3.6
31	24	7	3.8

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00110R	E. HASTINGS & KENSINGTON	684	9	2.4

MONTH: MAY

1975

CITY: VANCOUVER

SUMMARY OF OZONE LEVELS
VALEURS CONDENSEES D'OZONE

STATION 00302C

DAY	NO. OF SAMPLES	MAX	MEAN
1	24	7	4.3
2	24	8	4.7
3	24	7	5.1
4	24	6	4.8
5	1	5	4.5
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28	11	2	1.5
29	24	7	2.8
30	24	8	3.2
31	24	10	4.5

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00302C	1106 COOK ST.	180	10	4.0

MONTH: MAY

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
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	10	TORONTO	EVANS AND ARNOLD
60410	R,P	16	TORONTO	LAWRENCE AND KENNEDY
60411	R,P	8	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	38	WINNIPEG	270 OSBORNE STREET
70102	R,F	30	WINNIPEG	PORTAGE AT WOODLAWN
70104	I,F	12	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	16	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,P	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	VANCCOVER	2294 WEST 10TH AVENUE
00108	I,F	30	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

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30114R	MT ST VINCENT UNIVERSITY	193	1.1	0.2
30115I	CFB SHEARWATER	354	1.1	0.1
30116C	BARRINGTON AND DUKE	41	1.3	0.5

MONTH: MAY 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	12	1.1	0.5	12	0.4	0.2
2	12	1.0	0.3	12	0.4	0.2
3	12	1.4	0.7	12	0.6	0.2
4	12	1.0	0.5	12	0.7	0.3
5	12	0.4	0.1	12	0.6	0.2
6	12	0.7	0.3	12	0.3	0.1
7	12	0.6	0.3	12	0.5	0.2
8	12	0.7	0.3	12	1.2	0.4
9	12	1.0	0.4	12	1.6	0.7
10	12	0.4	0.1	12	1.3	0.5
11	12	1.8	0.4	12	1.0	0.5
12	12	0.6	0.1	12	1.5	0.6
13	12	1.1	0.2	12	1.7	0.4
14	12	0.9	0.3	12	0.7	0.2
15	12	2.3	0.4	12	0.7	0.2
16	12	0.4	0.2	12	0.4	0.1
17	12	0.8	0.4	12	0.5	0.1
18	12	2.1	0.5	12	0.4	0.1
19	12	0.4	0.2	12	0.5	0.2
20	12	1.4	0.3	12	0.9	0.2
21	12	1.0	0.3	12	0.8	0.2
22	12	0.8	0.4	12	1.2	0.2
23	12	0.6	0.3	12	1.5	0.7
24	12	0.7	0.4	12	1.6	0.7
25	12	0.5	0.2	12	0.8	0.2
26	12	1.5	0.5	12	0.5	0.2
27	12	0.4	0.1	12	1.4	0.6
28	12	0.3	0.2	12	2.4	0.9
29	12	0.5	0.2	12	0.7	0.3
30	12	0.4	0.2	12	0.5	0.2
31	12	0.4	0.3	12	2.0	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30310C	COUNTY JAIL	372	2.3	0.3
30311R	WHITNEY PIER FIRE STN.	372	2.4	0.3

MONTH: MAY 1975

CITY: SYDNEY

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 40202C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40202C	PCST OFFICE	514	1.2	0.4

MONTH: MAY 1975

CITY: SAINT JOHN

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 50101R

STATION 50102R

STATION 50103R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50101R	JARRY PARK	372	1.9	0.5
50102R	BOTANICAL GARDENS	288	1.9	0.6
50103R	POINTE AUX TREMBLES	372	1.0	0.2

MONTH: MAY 1975

CITY: MONTREAL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

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

NO DATA
AVAILABLE

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50104C	1125 ONTARIO, EAST	372	1.3	0.4
50105C	1212 DRUMMOND	372	1.4	0.4
50106R	VILLE ST. LAURENT			

MONTH: MAY 1975 CITY: MONTREAL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 50107R				STATION 50109C				STATION 50110C			
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN		NO. OF SAMPLES	MAX	MEAN	
1	12	0.5	0.2	12	0.4	0.2		12	0.5	0.2	
2	12	0.9	0.3	12	1.0	0.6		12	1.0	0.4	
3	12	0.9	0.3	12	0.4	0.2		12	0.7	0.2	
4	12	0.6	0.2	12	0.5	0.2		12	1.0	0.3	
5	12	0.7	0.2	12	0.4	0.2		12	0.5	0.2	
6	12	0.2	0.0	12	0.3	0.2		12	0.3	0.1	
7	12	0.5	0.1	12	0.5	0.3		12	0.5	0.2	
8	12	2.2	0.6	12	0.4	0.3		12	0.5	0.3	
9	12	2.1	0.4	12	1.0	0.5		12	1.2	0.4	
10	12	1.7	0.5	12	1.7	0.5		12	1.0	0.4	
11	12	0.5	0.2	12	0.9	0.3		12	0.5	0.1	
12	12	0.1	0.0	12	0.5	0.2		12	0.7	0.2	
13	12	2.0	0.5	12	1.5	0.5		12	0.3	0.1	
14	12	0.7	0.3	12	0.7	0.4		12	1.0	0.3	
15	12	0.7	0.3	12	0.7	0.4		12	0.3	0.3	
16	12	2.2	0.5	12	0.9	0.5		12	0.3	0.2	
17	12	2.4	0.3	12	0.3	0.2		12	0.7	0.1	
18	12	0.3	0.1	12	0.4	0.2		12	0.7	0.1	
19	12	0.9	0.3	12	0.7	0.4		12	0.7	0.2	
20	12	1.1	0.5	12	1.0	0.6		12	0.7	0.2	
21	12	0.8	0.3	12	0.9	0.3		12	0.5	0.3	
22	12	1.1	0.5	12	1.1	0.7		12	0.7	0.3	
23	12	1.0	0.5	12	1.4	0.8		12	0.7	0.3	
24	12	1.1	0.2	12	0.3	0.1		12	0.3	0.1	
25	12	0.0	0.0	12	0.3	0.1		12	0.0	0.0	
26	12	0.2	0.0	12	1.0	0.5		12	0.8	0.3	
27	12	3.0	0.6	12	0.9	0.4		12	0.5	0.2	
28	12	0.3	0.1	12	0.6	0.3		12	0.2	0.0	
29	12	0.6	0.2	12	1.3	0.7		12	0.5	0.2	
30	12	0.3	0.1	12	0.4	0.2		12	0.8	0.3	
31	12	1.4	0.3	12	0.3	0.2		12	0.3	0.1	

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50107R	VILLE LASALLE	372	3.0	0.3
50109C	DUNCAN AND DECARIE	372	1.7	0.4
50110C	PARC PILCN MCNTREAL-NORD	372	1.2	0.2

MONTH: MAY 1975 CITY: MONTREAL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 50201C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50201C	RUE PRINCIPALE	325	0.9	0.2

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 50303I

STATION 50304C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50303I	CENTRE LCISIRS LIMOILLOU	44	0.7	0.3
50304C	155 DORCHESTER SOUTH	371	1.1	0.3

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60101C	SLATER AND ELGIN	183	1.0	0.2
60102R	EXPERIMENTAL FARM	372	0.4	0.1
60103C	GILMOUR STREET	220	0.8	0.2

MONTH: MAY 1975

CITY: OTTAWA

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 60204C				STATION 60211R		
DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	23	1.4	0.5	22	1.5	0.6
2	23	1.5	0.6	24	2.1	0.6
3	24	1.1	0.5	23	1.1	0.5
4	24	0.6	0.3	24	0.7	0.3
5	23	0.9	0.3	24	1.2	0.4
6	23	1.2	0.4	23	0.8	0.4
7	24	1.0	0.4	12	0.7	0.3
8	24	1.8	0.6	24	1.0	0.4
9	22	1.5	0.6	23	1.5	0.5
10	23	0.4	0.2	23	0.7	0.3
11	24	1.0	0.4	24	1.6	0.5
12	24	0.7	0.4	24	0.8	0.5
13	24	1.4	0.4	24	1.0	0.5
14	15	0.9	0.5	15	1.0	0.7
15	24	1.0	0.4	24	1.6	0.5
16	24	0.9	0.3	24	0.5	0.2
17	24	0.6	0.4	24	0.6	0.3
18	24	0.8	0.3	24	0.7	0.3
19	14	1.0	0.6	14	0.8	0.4
20	24	0.9	0.4	24	0.9	0.4
21	17	1.1	0.4	17	0.6	0.3
22	23	1.3	0.5	23	1.5	0.5
23	14	1.3	0.6	14	1.1	0.6
24	24	0.8	0.5	24	1.0	0.5
25	23	1.0	0.4	24	0.8	0.5
26	22	0.9	0.3	23	1.9	0.4
27	23	0.5	0.2	23	0.8	0.3
28	23	0.6	0.2	23	0.9	0.3
29	22	1.6	0.3	22	0.7	0.4
30	23	0.5	0.3	23	0.7	0.3
31	20	0.4	0.2	20	1.4	0.7

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60204C	471 UNIVERSITY AVENUE	688	1.8	0.4
60211R	COLLEGE - PRINCE	679	2.1	0.4

MONTH: MAY 1975

CITY: WINDSOR

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	689	1.8	0.6
60402R	DON MILLS, SCIENCE CNTR	672	2.5	0.5
60403I	EVANS AND ARNOLD	672	2.5	0.4

CITY: TORONTO

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60410R	LAWRENCE AND KENNEDY	648	2.7	0.5
60411R	PHARMACY AND HWY 401	370	1.7	0.4

CITY: TORONTO

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60501C	EARTON AND SANFORD	568	3.1	0.7
60505R	NORTH PARK	357	1.9	0.3

CITY: HAMILTON

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60602R	ASH STREET	672	3.5	0.1

CITY: SUDBURY

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 60901C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60901C	KING AND RECTORY	371	0.7	0.1

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 61001C

DAY	NO. OF SAMPLES	MAX	MEAN
1	23	2.9	0.4
2	24	2.8	0.5
3	23	0.8	0.3
4	24	1.5	0.1
5	24	0.4	0.1
6	22	0.2	0.1
7	23	0.5	0.2
8	24	0.3	0.1
9	22	0.3	0.2
10	23	0.5	0.2
11	24	0.4	0.2
12	23	0.4	0.1
13	23	0.8	0.1
14	13	0.9	0.6
15	21	0.9	0.3
16	22	0.2	0.1
17	23	0.4	0.2
18	23	0.6	0.3
19	12	0.9	0.5
20	19	0.5	0.3
21	13	0.6	0.4
22	10	0.3	0.1
23	13	0.7	0.2
24	22	0.9	0.5
25	22	1.1	0.3
26	20	0.6	0.2
27	23	0.4	0.1
28	23	0.2	0.0
29	22	0.3	0.2
30	22	0.5	0.2
31	21	0.5	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61001C	156 VICTORIA STREET	646	2.9	0.2

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 61201R

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61201R	MEMORIAL PARK	370	1.0	0.1

MONTH: MAY

1975

CITY: CORNWALL

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 70101C

STATION 70102R

STATION 70104I

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 OSBORNE STREET	307	1.0	0.2
70102R	PORTAGE AT WOODLAWN	279	0.3	0.0
70104I	UNION STOCK YARDS	226	0.8	0.1

MONTH: MAY

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	5	0.3	0.1
15	10	0.3	0.2
16	12	0.3	0.1
17	11	0.1	0.1
18	9	0.1	0.0
19	10	0.1	0.0
20	10	0.3	0.1
21	8	0.1	0.0
22	12	0.2	0.1
23	9	0.2	0.1
24			
25			
26			
27			
28			
29			
30			
31			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70201C	11TH ST. & PRINCESS AVE.	96	0.3	0.1

MONTH: MAY

1975

CITY: BRANDON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 80102R

STATION 80108C

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80102R	3211 ALBERT STREET	357	0.5	0.1
80108C	12TH AND SMITH	185	0.3	0.1

MONTH: MAY

1975

CITY: REGINA

SUMMARY OF SOILING INDEX LEVELS
VALEURS CCNDENSEES DES INDICES DE SOUILLURE

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80202C	CITY LIBRARY	345	0.5	0.1
80203R	MCUNT ROYAL LODGE	104	0.1	0.0

MONTH: MAY

1975

CITY: SASKATOON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CCNDENSEES DES INDICES DE SOUILLURE

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	253	0.9	0.1

MONTH: MAY

1975

CITY: MOOSE JAW

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 80401C			
DAY	NO. OF SAMPLES	MAX	MEAN
1	4	0.4	0.2
2	12	1.7	0.2
3	12	0.1	0.1
4	12	0.1	0.0
5	12	0.3	0.1
6	12	0.2	0.1
7	12	0.7	0.3
8	12	0.6	0.2
9	12	0.5	0.3
10	12	0.4	0.2
11	12	0.2	0.1
12	11	0.4	0.2
13	11	0.3	0.1
14	12	0.3	0.2
15	10	0.4	0.1
16	6	0.3	0.1
17	10	0.2	0.1
18	11	0.1	0.1
19	9	0.1	0.1
20	8	0.2	0.1
21	11	0.5	0.2
22	12	0.3	0.2
23	12	0.4	0.2
24	11	0.1	0.1
25	11	0.2	0.1
26	12	0.5	0.3
27	11	0.4	0.2
28	11	1.7	0.3
29	12	1.9	0.2
30	11	0.3	0.2
31	12	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	338	1.9	0.2

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	0.8	0.2	24	0.0	0.0	12	0.0	0.0
2	12	0.6	0.2	24	0.4	0.1	12	0.3	0.1
3	12	0.5	0.1	24	0.0	0.0	12	0.0	0.0
4	12	0.4	0.1				12	0.6	0.2
5	12	0.8	0.2	17	0.4	0.1	12	0.2	0.0
6	12	0.7	0.2	24	0.4	0.1	12	0.5	0.1
7	12	0.5	0.3	24	0.4	0.1	12	0.3	0.2
8	12	1.1	0.4	24	0.4	0.1	12	0.4	0.2
9	12	0.7	0.3	24	0.4	0.1	12	1.0	0.2
10	12	0.8	0.4	24	0.6	0.2	12	0.5	0.2
11	12	0.7	0.2	24	0.0	0.0	12	0.3	0.1
12	12	0.4	0.2	24	0.2	0.1	12	0.3	0.1
13	12	0.8	0.3	24	0.3	0.1	12	0.8	0.2
14	12	0.7	0.2	24	0.3	0.1	12	0.4	0.1
15	12	1.0	0.4	24	0.2	0.1	12	0.3	0.1
16	12	0.3	0.1	24	0.1	0.1	12	0.3	0.1
17	12	0.5	0.1	24	0.1	0.0	12	0.2	0.0
18	12	0.1	0.1	24	0.1	0.0	12	0.2	0.1
19	12	0.3	0.1	24	0.1	0.0	12	0.3	0.1
20	12	0.5	0.2	24	0.3	0.1	12	0.2	0.0
21	12	0.4	0.2	24	0.2	0.1	12	0.3	0.1
22	12	0.8	0.2	24	0.2	0.1	12	0.3	0.1
23	12	0.3	0.1	24	0.2	0.0	12	0.2	0.1
24	12	0.3	0.1	24	0.1	0.0	12	0.2	0.1
25	12	0.3	0.1	6	0.1	0.0	12	0.5	0.1
26	12	0.3	0.1	10	0.3	0.1	12	0.5	0.1
27	12	0.3	0.1	24	0.4	0.1	12	0.2	0.0
28	12	0.9	0.3	24	0.7	0.1	12	0.3	0.1
29	12	1.7	0.6	24	0.4	0.1	12	0.2	0.1
30	12	0.5	0.2	24	0.5	0.1	12	0.2	0.1
31	12	0.3	0.2	24	0.3	0.1	12	0.3	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90109I	149 ST. AND 115 AVENUE	372	1.7	0.2
90114C	109 STREET AND 98 AVENUE	681	0.7	0.1
90118R	73 AVENUE AND 95 STREET	372	1.0	0.1

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

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

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	739	0.5	0.1
90123C	100 ST. AND 102 AVENUE	372	0.8	0.1

MONTH: MAY 1975

CITY: EDMONTON

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 90216R			STATION 90218I			STATION 90219C		
	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	12	0.7	0.3	12	0.6	0.3	24	0.3	0.1
2	12	0.6	0.2	12	0.6	0.2	24	0.6	0.2
3	12	0.6	0.1	12	1.2	0.5	24	0.5	0.2
4	12	0.3	0.1	12	0.6	0.3	24	0.2	0.1
5	12	0.4	0.1	12	0.7	0.5	24	0.2	0.1
6	12	0.4	0.2	12	0.4	0.2	24	0.3	0.1
7	12	0.4	0.2	12	0.6	0.2	24	0.3	0.1
8	12	0.7	0.2	12	1.0	0.3	24	0.5	0.2
9	12	0.4	0.2	12	0.3	0.1	24	0.5	0.2
10	12	0.4	0.3	12	0.4	0.2	24	0.2	0.2
11	12	1.6	0.3	12	0.3	0.2	24	0.5	0.2
12	12	0.4	0.3	12	1.3	0.5	24	0.6	0.2
13	12	0.6	0.3	12	0.9	0.4	24	0.5	0.2
14	12	0.9	0.4	12	1.0	0.6	24	0.5	0.3
15	12	0.9	0.4	12	2.0	0.7	24	0.9	0.3
16	12	0.4	0.1	12	0.4	0.2	24	0.3	0.1
17	12	0.3	0.1	12	0.3	0.1	24	0.2	0.1
18	12	0.4	0.1	12	0.6	0.4	24	0.3	0.1
19	12	0.3	0.1	12	0.6	0.4	24	0.0	0.0
20	12	0.3	0.0	12	0.4	0.2	24	0.2	0.1
21	12	0.3	0.0	12	0.6	0.3	24	0.5	0.2
22	12	0.7	0.1	12	1.2	0.5	24	0.2	0.1
23				12	0.6	0.3	24	0.5	0.2
24				12	0.4	0.1	24	0.2	0.0
25				12	0.6	0.1	24	0.2	0.0
26				12	0.6	0.2	24	0.2	0.1
27				12	0.4	0.3	24	0.2	0.1
28	8	0.4	0.3	12	0.6	0.4	24	0.3	0.1
29	12	0.4	0.3	12	1.3	0.7	24	0.5	0.2
30	12	0.6	0.2	12	0.6	0.4	24	0.3	0.1
31	12	0.6	0.2	12	0.6	0.2	24	0.2	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90216R	WATERWORKS PLANT	308	1.6	0.2
90218I	BONNY BRK & 18A ST. S.E.	372	2.0	0.3
90219C	620-7TH AVENUE, S.W.	744	0.9	0.1

MONTH: MAY 1975

CITY: CALGARY

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 90222R

DAY	NO. OF SAMPLES	MAX	MEAN
1	12	0.6	0.3
2	12	1.4	0.5
3	12	0.4	0.2
4	12	0.3	0.1
5	12	0.3	0.1
6	12	3.1	0.7
7	12	0.4	0.3
8	12	0.7	0.3
9	12	0.4	0.3
10	12	0.4	0.2
11	12	0.4	0.2
12	12	0.3	0.1
13	12	0.6	0.3
14	12	0.6	0.4
15	12	0.6	0.1
16	12	0.4	0.2
17	12	0.4	0.2
18	12	0.3	0.1
19	12	0.4	0.2
20	12	0.3	0.1
21	12	0.3	0.1
22	12	0.4	0.2
23	12	0.4	0.3
24	12	0.4	0.2
25	12	0.1	0.0
26	12	0.1	0.0
27	12	0.3	0.1
28	12	0.3	0.1
29	12	0.3	0.1
30	12	0.3	0.2
31	12	0.4	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	372	3.1	0.2

MONTH: MAY

1975

CITY: CALGARY

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 00102R

STATION 00106R

STATION 00108I

DAY	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1				12	1.0	0.3			
2				12	0.4	0.1			
3				12	0.4	0.1			
4				12	4.7	0.8			
5				12	0.3	0.1			
6				12	1.7	0.3			
7				12	1.2	0.2			
8				9	0.3	0.1			
9				10	2.2	0.5			
10				12	0.3	0.2			
11				12	0.3	0.2			
12				12	0.2	0.1			
13				12	1.0	0.2			
14	NO DATA			12	0.4	0.2		NO DATA	
15				12	0.4	0.1			
16	AVAILABLE			12	1.0	0.2		AVAILABLE	
17				12	0.3	0.1			
18				12	0.2	0.0			
19				12	0.4	0.1			
20				12	2.3	0.5			
21				12	1.2	0.2			
22				12	1.5	0.2			
23				12	0.2	0.1			
24				12	0.3	0.2			
25				12	0.8	0.2			
26				12	1.6	0.2			
27				12	2.3	0.3			
28				12	1.4	0.3			
29				12	2.2	0.5			
30				12	0.4	0.2			
31				12	0.4	0.1			

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00102R	100 RICHMOND STREET			
00106R	2294 WEST 10TH AVENUE	367	4.7	0.2
00108I	250 WEST 70TH AVENUE			

MONTH: MAY

1975

CITY: VANCOUVER

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 00109C			STATION 00110R		
	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1	12	1.2	0.6	12	0.6	0.4
2	12	1.5	0.6	3	0.6	0.4
3	12	0.3	0.2	12	0.4	0.2
4	12	0.4	0.2	12	0.5	0.2
5	12	1.2	0.5	10	0.6	0.3
6	12	0.8	0.4	12	0.4	0.1
7	12	1.4	0.5	12	0.8	0.4
8	12	1.1	0.5	12	0.4	0.2
9	12	1.1	0.5	12	0.8	0.3
10	12	0.9	0.4	12	0.8	0.2
11	12	0.5	0.2	12	0.3	0.1
12	12	0.7	0.3	8	0.4	0.2
13	12	0.8	0.4	12	0.8	0.3
14	12	1.3	0.6	12	0.8	0.3
15	12	0.6	0.4	12	0.4	0.2
16	12	1.0	0.4	12	0.6	0.3
17	12	0.4	0.3	12	0.7	0.3
18	12	0.3	0.1	12	0.4	0.1
19	10	0.5	0.2	12	0.5	0.3
20	7	0.4	0.3	12	1.1	0.3
21	12	0.5	0.3	12	0.8	0.2
22	12	0.7	0.5	12	0.5	0.2
23	12	0.4	0.2	3	0.3	0.2
24	12	0.5	0.2			
25	12	0.3	0.2			
26	12	1.0	0.4	6	0.3	0.2
27	12	0.8	0.4	12	1.0	0.3
28	10	1.0	0.4	12	0.6	0.3
29	11	0.7	0.4	12	1.2	0.4
30	12	1.1	0.5	12	0.7	0.3
31	12	0.7	0.3	12	0.5	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00109C	HORNEY & SMYTHE	362	1.5	0.4
00110R	E. HASTINGS & KENSINGTON	318	1.2	0.3

MONTH: MAY

1975

CITY: VANCOUVER

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

DAY	STATION 00301C			STATION 00302C		
	NO. OF SAMPLES	MAX	MEAN	NO. OF SAMPLES	MAX	MEAN
1				12	1.5	0.4
2				12	0.5	0.2
3				12	0.3	0.2
4				12	0.3	0.2
5	7	0.3	0.2	12	0.5	0.2
6	12	0.3	0.2	12	0.5	0.2
7	12	0.7	0.4	12	1.1	0.4
8	12	1.2	0.5	12	1.3	0.5
9	12	1.2	0.4	12	0.6	0.4
10	12	1.4	0.6	12	1.0	0.4
11	12	1.6	0.5	12	0.3	0.1
12	12	1.0	0.3	12	1.0	0.3
13	12	1.3	0.5	10	1.0	0.5
14	12	1.3	0.6	12	1.0	0.5
15	12	1.2	0.3	12	0.5	0.2
16	12	1.2	0.3	12	0.3	0.2
17	12	0.6	0.2	12	0.3	0.2
18	12	0.3	0.1	12	0.2	0.1
19	12	0.3	0.1	12	0.6	0.2
20	12	0.6	0.4	12	0.6	0.3
21	12	0.6	0.3	12	0.3	0.2
22	12	1.1	0.3	12	0.3	0.2
23	12	1.2	0.3	12	0.2	0.2
24	12	0.3	0.1	12	0.3	0.2
25	12	0.6	0.2	12	0.5	0.3
26	12	0.9	0.3	12	0.5	0.3
27	12	1.0	0.3	12	0.6	0.3
28	12	0.5	0.1	12	0.3	0.2
29	12	2.0	0.6	12	0.6	0.3
30	12	1.0	0.5	7	1.0	0.4
31	12	0.6	0.4	12	0.8	0.4

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00301C	POLICE STATION, FISGUARD	319	2.0	0.3
00302C	1106 COOK ST.	365	1.5	0.3

MONTH: MAY

1975

CITY: VICTORIA

SUMMARY OF SOILING INDEX LEVELS
VALEURS CONDENSEES DES INDICES DE SOUILLURE

STATION 09001C				
DAY	NO. OF SAMPLES	MAX	MEAN	
1	13	0.3	0.2	
2	24	0.6	0.3	
3	24	0.6	0.3	
4	24	0.4	0.2	
5	9	0.2	0.1	
6	24	0.3	0.1	
7	24	0.4	0.1	
8	24	0.6	0.2	
9	22	0.5	0.2	
10	23	0.4	0.2	
11	24	0.5	0.2	
12	24	0.3	0.1	
13	9	0.3	0.2	
14	14	0.3	0.2	
15	24	0.4	0.2	
16	23	0.3	0.2	
17				
18				
19				
20	15	0.2	0.1	
21	24	0.3	0.1	
22	23	0.3	0.1	
23	24	0.6	0.2	
24	24	0.2	0.1	
25	24	0.3	0.2	
26	24	0.4	0.2	
27	24	0.2	0.1	
28	24	0.2	0.1	
29	24	0.2	0.1	
30	24	0.3	0.2	
31	14	0.6	0.2	
STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
09001C	FEDERAL BUILDING	597	0.6	0.2

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.
40101	C,F	23	FREDERICTON	WOODSTOCK ROAD
40201	C,F	58	SAINT JOHN	110 CHARLOTTE STREET
40301	C,F	30	MONCTON	POST OFFICE
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 LIMOULOU
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	60	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	22	HAMILTON	NORTH PARK
60602	R,P	12	SUDBURY	ASH STREET
60605	C,P	35	SUDBURY	19 LISGAR STREET
60701	C,P	40	SAULT STE. MARIE	PROV ONTARIO BUILDING
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	50	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
00105	C,F	75	VANCOUVER	739 WEST HASTINGS STREET
00106	R,F	55	VANCOUVER	2294 WEST 10TH AVENUE
00108	I,F	34	VANCOUVER	250 WEST 70TH AVENUE
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		
6	43	0.7		
12				
18				
24	51	0.4		
30	31	0.4		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
10101C	DUCKWORTH AND ORDINANCE	S.P.	3	51	42
		LEAD	3	0.7	0.5

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

STATION 20101C				
DAY	S.P.	LEAD		
6	66	0.3		
12	100	0.2		
18	69	0.5		
24				
30				

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
20101C	KENT AND QUEEN	S.P.	3	100	78
		LEAD	3	0.5	0.3

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

DAY	STATION 30101C		STATION 30102R		STATION 30114R	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	37	0.2	20	0.2	15	0.0
12	77	0.2	43	0.0	26	0.0
18	50	0.1	33	0.0	20	0.1
24	47	0.3	34	0.2	17	0.1
30	55	0.4	40	0.3	23	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30101C	N.S. TECHNICAL COLLEGE	S.P.	5	77	53
		LEAD	5	0.4	0.2
30102R	DALHOUSIE UNIVERSITY	S.P.	5	43	34
		LEAD	5	0.3	0.1
30114R	MT ST VINCENT UNIVERSITY	S.P.	5	26	20
		LEAD	5	0.2	0.1

MONTH: MAY

1975

CITY: HALIFAX

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

DAY	STATION 30115I	
	S.P.	LEAD
6	32	0.0
12		
18	25	0.0
24	22	0.1
30	31	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
30115I	CFB SHEARWATER	S.P.	4	32	27
		LEAD	4	0.1	0.1

MONTH: MAY

1975

CITY: HALIFAX

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

DAY	STATION 30310C		STATION 30311R	
	S.P.	LEAD	S.P.	LEAD
6	38	0.0		
12	138	0.5	355	1.7
18	152	0.4	266	0.6
24	119	0.2	132	0.6
30	110	0.5		

STATION	LOCATION	TOTAL		MAXIMUM	MONTHLY
		NO. OF	SAMPLES	FOR	
30310C	COUNTY JAIL	S.P.	5	152	112
		LEAD	5	0.5	0.3
30311R	WHITNEY PIER FIRE STN.	S.P.	3	355	251
		LEAD	3	1.7	1.0

MONTH: MAY

1975

CITY: SYDNEY

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

DAY	STATION 40101C	
	S.P.	LEAD
6	61	0.2
12		
18		
24	79	1.5
30	65	0.6

STATION	LOCATION	TOTAL		MAXIMUM	MONTHLY
		NO. OF	SAMPLES	FOR	
40101C	WOODSTOCK ROAD	S.P.	3	79	68
		LEAD	3	1.5	0.8

MONTH: MAY

1975

CITY: FREDERICTON

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

STATION 40201C

DAY	S.P.	LEAD
6	72	0.2
12	77	0.2
18	61	0.0
24	73	0.5
30		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40201C	110 CHARLOTTE STREET	S.P.	4	77	70
		LEAD	4	0.5	0.2

MONTH: MAY

1975

CITY: SAINT JOHN

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

STATION 40301C

DAY	S.P.	LEAD
6	94	0.6
12	147	0.9
18	151	1.1
24	89	0.7
30		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
40301C	POST OFFICE	S.P.	4	151	120
		LEAD	4	1.1	0.8

MONTH: MAY

1975

CITY: MONCTON

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

DAY	STATION 50102R		STATION 50103R		STATION 50105C	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	75	0.3	96	0.4	164	1.3
12	128	1.0	125	0.5	163	1.2
18	91	1.3	94	0.9	98	1.0
24	87	0.3	61	0.5	112	1.1
30	92	1.6	78	1.1	115	1.8

STATION	LOCATION	TOTAL		MAXIMUM	MONTHLY
		NO. OF	SAMPLES	FOR	MEAN
50102R	BOTANICAL GARDENS	S.P.	5	128	94
		LEAD	5	1.6	0.9
50103R	POINTE AUX TREMBLES	S.P.	5	125	91
		LEAD	5	1.1	0.7
50105C	1212 DRUMMOND	S.P.	5	164	131
		LEAD	5	1.8	1.3

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

DAY	STATION 50106R		STATION 50107R		STATION 50108R	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	235	0.9	166	1.1	75	0.6
12			154	0.8	129	0.7
18	95	0.8	106	0.4	90	0.8
24	114	0.6	114	0.7	77	1.1
30	184	1.1	56	0.5	66	0.9

STATION	LOCATION	TOTAL		MAXIMUM	MONTHLY
		NO. OF	SAMPLES	FOR	MEAN
50106R	VILLE ST. LAURENT	S.P.	4	235	157
		LEAD	4	1.1	0.8
50107R	VILLE LASALLE	S.P.	5	166	119
		LEAD	5	1.1	0.7
50108R	1700 BOURASSA, LONGUEUIL	S.P.	5	129	87
		LEAD	5	1.1	0.8

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

STATION 50201C

DAY	S.P.	LEAD
6	109	0.7
12	147	0.9
18	120	0.8
24	100	0.5
30	116	1.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50201C	RUE PRINCIFALE	S.P.	5	147	118
		LEAD	5	1.4	0.9

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

DAY	STATION 50301C		STATION 50302R		STATION 50303I	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	162	0.4	67	0.3	179	0.3
12	186	1.1	110	1.2	112	0.6
18	84	1.0	92	1.1	83	0.7
24	116	0.3	49	0.3	154	0.3
30	175	1.0	63	0.6	228	1.0

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
50301C	PARC-AUTOS FAG.LALIBERTE	S.P.	5	186	145
		LEAD	5	1.1	0.8
50302R	PARC-BARDY	S.P.	5	110	76
		LEAD	5	1.2	0.7
50303I	CENTRE LOISIRS LIMOILCU	S.P.	5	228	151
		LEAD	5	1.0	0.6

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

DAY	STATION 50402R		STATION 50403C	
	S.P.	LEAD	S.P.	LEAD
6				
12	108	0.9	129	0.7
18	92	0.8	102	0.9
24	106	0.8		
30	67	1.0	94	0.9

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
50402R	CASERNE DE POMPIERS #5	S.P.	4	108	93
		LEAD	4	1.0	0.8
50403C	WELLINGTON & ALBERT	S.P.	3	129	108
		LEAD	3	0.9	0.8

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
6		
12	NO DATA	
18		
24	AVAILABLE	70
30		29

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50501C	CITY HALL	S.P. LEAD		
50502R	FILTRATION WORKS	S.P. LEAD	2	70
				50

MONTH: MAY 1975

CITY: CHICOUTIMI

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

STATION 50601C		
DAY	S.P.	LEAD
6		
12		
18	68	0.4
24		
30		

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
50601C	HOTEL DE VILLE	S.P. 1	68	68
		LEAD 1	0.4	0.4

MONTH: MAY 1975

CITY: ROUYN

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
1			82	0.6		
6	109	0.4			53	0.3
12	133	0.7	88	0.9	78	0.4
18	274	0.4	155	0.6	132	0.5
24	136	0.3	168	0.9	133	0.6
30	44	0.2	78	0.6	67	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60201I	MORTON TERMINAL DOCK	S.P.	5	274	139
		LEAD	5	0.7	0.4
60202C	CITY HALL	S.P.	5	168	114
		LEAD	5	0.9	0.7
60203R	TECUMSEH WATER WORKS	S.P.	5	133	93
		LEAD	5	0.6	0.4

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

STATION 60301P		
DAY	S.P.	LEAD
6	65	0.3
12	79	0.3
18	60	0.3
24	74	0.2
30	51	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60301R	QUEEN'S UNIVERSITY	S.P.	5	79	66
		LEAD	5	0.3	0.3

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
6	91	1.2	73	2.4	58	0.6
12	106	1.6	111	3.0	75	0.7
18	125	1.4	105	0.8	90	0.4
24	107	1.1	131	2.0	110	0.9
30	80	1.1	119	1.4	80	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60401C	67 COLLEGE STREET	S.P.	5	125	102
		LEAD	5	1.6	1.3
60403I	EVANS AND ARNOLD	S.P.	5	131	108
		LEAD	5	3.0	1.9
60409R	REDLANDS CRESCENT	S.P.	5	110	83
		LEAD	5	0.9	0.6

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

DAY	STATION 60501C		STATION 60503I		STATION 60505R	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	216	1.4	86	0.8	42	0.7
12	99	0.9	141	1.1	105	0.7
18	191	1.1	112	0.6	148	1.2
24	258	1.3	174	1.1	177	1.4
30	142	1.2	109	0.6	119	1.4

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
60501C	BARTON AND SANFORD	S.P.	5	258	181
		LEAD	5	1.4	1.2
60503I	CHATHAM AND FRID	S.P.	5	174	124
		LEAD	5	1.1	0.8
60505R	NORTH PARK	S.P.	5	177	118
		LEAD	5	1.4	1.1

MONTH: MAY 1975

CITY: HAMILTON

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

DAY	STATION 60602R		STATION 60605C	
	S.P.	LEAD	S.P.	LEAD
6	45	0.4	94	1.1
12	50	0.3	117	0.8
18			89	0.3
24	55	0.4	71	0.5
30	51	0.5	35	0.3

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
60602R	ASH STREET	S.P.	4	55	50
		LEAD	4	0.5	0.4
60605C	19 LISGAR STREET	S.P.	5	117	81
		LEAD	5	1.1	0.6

MONTH: MAY 1975

CITY: SUDBURY

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

STATION 60701C

DAY	S.P.	LEAD
6		
12		
18	80	0.6
24	89	0.4
30	54	1.4

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60701C	PRCV CNTARIO EUILDING	S.P.	3	89	74
		LEAD	3	1.4	0.8

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

STATION 60801C

DAY	S.P.	LEAD
6	98	0.5
12	131	0.6
18	50	0.3
24	126	0.4
30		

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
60801C	14 ALGOMA STREET	S.P.	4	131	101
		LEAD	4	0.6	0.4

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

DAY	STATION 60901C		STATION 60902C	
	S.P.	LEAD	S.P.	LEAD
6	54	0.6	36	0.3
12			66	0.5
18			101	0.4
24	132	0.8	105	0.5
30			49	0.4

STATION	LOCATION	TOTAL		MAXIMUM	MONTHLY
		NO. OF	SAMPLES	FOR MONTH	
60901C	KING AND RECTORY	S.P.	2	132	93
		LEAD	2	0.8	0.7
60902C	372 DUNDAS	S.P.	5	105	72
		LEAD	5	0.5	0.4

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

DAY	STATION 61001C	
	S.P.	LEAD
6	51	0.4
12	85	0.8
18	141	0.4
24	209	1.4
30		

STATION	LOCATION	TOTAL		MAXIMUM	MONTHLY
		NO. OF	SAMPLES	FOR MONTH	
61001C	156 VICTORIA STREET	S.P.	4	209	121
		LEAD	4	1.4	0.8

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

STATION 61102C		
DAY	S.P.	LEAD
6	55	0.4
12	96	0.6
18	147	1.0
24		
30	99	0.7

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
61102C	139 GEORGE STREET	S.P.	4	147	99
		LEAD	4	1.0	0.7

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
6	194	0.6	129	0.3	116	0.6
12	117	0.9	149	0.7		
18	52	0.3			59	0.3
24	72	0.7	51	0.4		
30	73	1.3			41	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
70101C	270 CSEORNE STREET	S.P.	5	194	102
		LEAD	5	1.3	0.8
70102R	PORTAGE AT WOODLAWN	S.P.	3	149	110
		LEAD	3	0.7	0.5
70103R	HARTFORD AT MAIN	S.P.	3	116	72
		LEAD	3	0.6	0.4

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

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

STATION 701041				
DAY	S.P.	LEAD		
6	72	0.0		
12	233	0.5		
18	50	0.0		
24	45	0.1		
30	129	0.5		

STATION 70201C				
DAY	S.P.	LEAD		
6				
12	263	0.7		
18	65	0.1		
24	48	0.2		
30	84	0.3		

STATION	LOCATION	TOTAL			MONTHLY
		NO. OF	MAXIMUM	FOR	
		SAMPLES	MONTH	MONTH	MEAN
701041	UNION STOCK YARDS	S.P.	5	233	106
		LEAD	5	0.5	0.2

STATION	LOCATION	TOTAL			MONTHLY
		NO. OF	MAXIMUM	FOR	
		SAMPLES	MONTH	MONTH	MEAN
70201C	11TH ST. & PRINCESS AVE.	S.P.	4	263	115
		LEAD	4	0.7	0.3

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

DAY	STATION 80102R		STATION 80108C	
	S.P.	LEAD	S.P.	LEAD
6	56	0.0	171	0.2
12	43	0.1	68	0.3
18	67	0.1	80	0.2
24	57	0.1	66	0.2
30	93	0.4	117	0.5

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
80102R 3211 ALBERT STREET		S.P.	5	93	63
		LEAD	5	0.4	0.1
80108C 12TH AND SMITH		S.P.	5	171	100
		LEAD	5	0.5	0.3

MONTH: MAY

1975

CITY: REGINA

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

DAY	STATION 80202C		STATION 80203R	
	S.P.	LEAD	S.P.	LEAD
6	108	0.2	71	0.0
12	131	0.3	92	0.1
18	67	0.1	49	0.0
24	72	0.3	32	0.1
30	122	0.3		

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
80202C CITY LIBRARY		S.P.	5	131	100
		LEAD	5	0.3	0.2
80203R MCUNT ROYAL LODGE		S.P.	4	92	61
		LEAD	4	0.1	0.1

MONTH: MAY

1975

CITY: SASKATOON

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

STATION 80301C

DAY	S.P.	LEAD
6	145	0.1
12	271	0.3
18		
24		
30	138	0.3

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80301C	TELEPHONE BUILDING	S.P.	3	271	185
		LEAD	3	0.3	0.2

MONTH: MAY

1975

CITY: MOOSE JAW

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

STATION 80401C

DAY	S.P.	LEAD
6	134	0.1
12	181	0.3
18	53	0.1
24	98	0.2
30	109	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
80401C	49-12TH STREET EAST	S.P.	5	181	115
		LEAD	5	0.3	0.2

MONTH: MAY

1975

CITY: PRINCE ALBERT

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

DAY	STATION 90103R		STATION 90114C		STATION 90121I	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	79	0.3	65	0.5	27	0.0
12	105	0.1	155	0.6	101	0.1
18	63	0.1	69	0.2	69	0.0
24	44	0.2	54	0.2	65	0.1
30	110	0.3	94	0.2	171	0.2

STATION	LOCATION	TOTAL NO. OF SAMPLES		MAXIMUM FOR MONTH	MONTHLY MEAN
90103R	146TH ST. AND 92ND AVE.	S.P.	5	110	80
		LEAD	5	0.3	0.2
90114C	109 STREET AND 98 AVENUE	S.P.	5	155	87
		LEAD	5	0.6	0.3
90121I	17 STREET AND 105 AVENUE	S.P.	5	171	87
		LEAD	5	0.2	0.1

MONTH: MAY 1975

CITY: EDMONTON

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

DAY	STATION 90122R		STATION 90123C	
	S.P.	LEAD	S.P.	LEAD
6	44	0.3	53	0.4
12	105	0.9		
18	67	0.2	57	0.1
24	48	0.2	58	0.3
30	94	0.9	104	0.6

STATION	LOCATION	TOTAL NO. OF SAMPLES		MAXIMUM FOR MONTH	MONTHLY MEAN
90122R	127 ST. AND 133 AVENUE	S.P.	5	105	72
		LEAD	5	0.9	0.5
90123C	100 ST. AND 102 AVENUE	S.P.	4	104	68
		LEAD	4	0.6	0.3

MONTH: MAY 1975

CITY: EDMONTON

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

DAY	STATION 90203R		STATION 90204C		STATION 90218I	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6					111	0.2
12					212	0.3
18	46	0.0	95	0.2	79	0.0
24	27	0.1	47	0.2	56	0.1
30			103	0.4	150	0.2

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90203R	407-31 AVENUE, N.W.	S.P.	2	46	36
		LEAD	2	0.1	0.0
90204C	316-7TH AVENUE	S.P.	3	103	82
		LEAD	3	0.4	0.2
90218I	BOUNY BRK & 18A ST. S.E.	S.P.	5	212	121
		LEAD	5	0.3	0.2

MONTH: MAY

1975

CITY: CALGARY

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

DAY	STATION 90222R	
	S.P.	LEAD
6	19	0.1
12		
18	30	0.1
24	23	0.1
30	30	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90222R	39 ST. AND 29 AVE. N.W.	S.P.	4	30	26
		LEAD	4	0.1	0.1

MONTH: MAY

1975

CITY: CALGARY

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

STATION 90301C

DAY	S.P.	LEAD
6	42	0.3
12	146	0.3
18	58	0.0
24	60	0.1
30	89	0.3

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90301C	4747 50TH STREET	S.P. 5	146	79
		LEAD 5	0.3	0.2

MONTH: MAY

1975

CITY: RED DEER

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

STATION 90401C

DAY	S.P.	LEAD
6	24	0.1
12	91	0.1
18	20	0.0
24	37	0.1
30	61	0.1

STATION	LOCATION	TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90401C	770 FIRST STREET, S.E.	S.P. 5	91	47
		LEAD 5	0.1	0.1

MONTH: MAY

1975

CITY: MEDICINE HAT

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

STATION 90501C		
DAY	S.P.	LEAD
6	10	0.0
12		
18	22	0.0
24	21	0.1
30	57	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
90501C	13 ST. AND 9 AVENUE S.	S.P.	4	57	28
		LEAD	4	0.1	0.1

MONTH: MAY

1975

CITY: LETHBRIDGE

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

STATION 99001C		
DAY	S.P.	LEAD
6	215	0.1
12	440	0.2
18	55	0.0
24	72	0.2
30	91	0.1

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
99001C	50TH AVE. & 51ST STREET	S.P.	5	440	175
		LEAD	5	0.2	0.1

MONTH: MAY

1975

CITY: YELLOWKNIFE

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

DAY	STATION 00102R		STATION 00104R		STATION 00105C	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	49	0.5	49	0.5	64	0.5
12	78	0.7	55	0.5	58	0.4
18			23	0.1	30	0.2
24			35	0.5	35	0.4
30			89	1.2	79	0.6

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00102R	100 RICHMOND STREET	S.P.	2	78	64
		LEAD	2	0.7	0.6
00104R	27TH AND CANTARIO	S.P.	5	89	50
		LEAD	5	1.2	0.6
00105C	739 WEST HASTINGS STREET	S.P.	5	79	53
		LEAD	5	0.6	0.4

MONTH: MAY

1975

CITY: VANCOUVER

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

DAY	STATION 00106R		STATION 00108I		STATION 00110R	
	S.P.	LEAD	S.P.	LEAD	S.P.	LEAD
6	58	0.6	53	0.5	56	0.5
12	56	0.6	42	0.5	53	0.4
18	33	0.2	21	0.1	21	0.1
24	35	0.4	32	0.4	38	0.4
30	85	0.9	84	1.2	107	0.8

STATION	LOCATION		TOTAL NO. OF SAMPLES	MAXIMUM FOR MONTH	MONTHLY MEAN
00106R	2294 WEST 10TH AVENUE	S.P.	5	85	53
		LEAD	5	0.9	0.5
00108I	250 WEST 70TH AVENUE	S.P.	5	84	46
		LEAD	5	1.2	0.5
00110R	E. HASTINGS & KENSINGTON	S.P.	5	107	55
		LEAD	5	0.8	0.4

MONTH: MAY

1975

CITY: VANCOUVER

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

STATION 00201C		
DAY	S.P.	LEAD
6	150	0.8
12	80	0.3
18	44	0.1
24	52	0.5
30		

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
00201C	PCST OFFICE	S.P.	4	150	82
		LEAD	4	0.8	0.4

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
6	58	0.3	39	0.3
12	53	0.5	68	1.2
18	33	0.1	28	0.3
24	24	0.3		
30	82	1.0	71	1.7

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
00301C	POLICE STATION, FISGUARD	S.P.	5	82	50
		LEAD	5	1.0	0.4
00302C	1106 COOK ST.	S.P.	4	71	51
		LEAD	4	1.7	0.9

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

STATION 09001C		
DAY	S.P.	LEAD
6	85	0.1
12		
18	71	0.1
24		
30		

STATION	LOCATION	TOTAL		MAXIMUM FOR MONTH	MONTHLY MEAN
		NO. OF SAMPLES			
09001C	FEDERAL BUILDING	S.P.	2	85	78
		LEAD	2	0.1	0.1

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 SO₃ per 100 cm² 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 SO₃ par 100 cm² et par jour.

STATIONS MEASURING DUSTFALL

STATIONS MESURANT LES RETOMBEES DE POUSSIÈRES ATMOSPHERIQUE

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

SIGNIFIE STATIONS MESURANT L'INDICE DE FORMATION DE SULFATE

30301	R**	12	SYDNEY	MURPHY ROAD
30302	I**	12	SYDNEY	SYDNEY STEEL CORPORATION
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
60701	C*	40	SAULT STE. MARIE PROV ONTARIO BUILDING	
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
RETCMBEES DE POUSSIERES ET INDICES DE FORMATION DE SULFATE

STATION	LOCATION	DUSTFALL	SO3
30301R	MURPHY ROAD	20.0	0.2
30302I	SYDNEY STEEL CORPORATION		
30309I	PT EDWARD, RICHMOND PLST	25.7	0.2
30310C	COUNTY JAIL	36.5	0.4
30311R	WHITNEY PIER FIRE STN.	182.7	0.7

MAXIMUM	182.7	0.7
MINIMUM	20.0	0.2
MEAN	66.2	0.4

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

STATION	LOCATION	DUSTFALL	SO3
30401R	LAKE ROAD	34.3	0.3
30405C	GENERAL HOSPITAL	10.3	0.8
30406R	PUMPING STATION ROAD	34.5	0.8

MAXIMUM	34.5	0.8
MINIMUM	10.3	0.3
MEAN	26.4	0.6

MONTH: MAY

1975

CITY: GLACE BAY

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

STATION	LOCATION	DUSTFALL	SO3
50101R	JARRY PARK	28.0	1.5
50102R	BOTANICAL GARDENS	36.0	1.4
50103R	POINTE AUX TREMBLES	18.0	
50106R	VILLE ST. LAURENT	109.0	
50107R	VILLE LASALLE	46.0	1.5

MAXIMUM	109.0	1.5
MINIMUM	18.0	1.4
MEAN	47.4	1.5

MONTH: MAY

1975

CITY: MONTREAL

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

STATION	LOCATION	DUSTFALL	SO3
50201C	RUE PRINCIPALE	13.1	

MAXIMUM	13.1
MINIMUM	13.1
MEAN	13.1

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

STATION	LOCATION	DUSTFALL	SO3
60101C	SLATER AND ELGIN	8.8	
60102R	EXPERIMENTAL FARM	1.9	
60103C	GILMOUR STREET	12.2	

MAXIMUM	12.2
MINIMUM	1.9
MEAN	7.6

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

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

MAXIMUM
MINIMUM
MEAN

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

STATION	LOCATION	DUSTFALL	SO3
60401C	67 COLLEGE STREET	19.0	0.2
60403I	EVANS AND ARNOLD	25.0	0.3
60404R	5126 YONGE STREET	16.0	0.2
60405I	JOHN STREET PUMP STATION	44.0	0.3
60406R	ROSEHILL RESERVOIR	16.0	0.2
60408C	DANFORTH AND ROBINSON	16.0	0.1

MAXIMUM 44.0 0.3
MINIMUM 16.0 0.1
MEAN 22.7 0.2

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

STATION	LOCATION	DUSTFALL	SO3
60501C	BARTON AND SANFORD	42.0	0.7
60502I	BURLINGTON & GAGE	71.0	1.1
60503I	CHATHAM AND FRID	33.0	0.6
60507C	HUGHSON AND HUNTER	35.0	0.7
60510I	STRATHEARN	67.0	0.5

MAXIMUM	71.0	1.1
MINIMUM	33.0	0.5
MEAN	49.6	0.7

MONTH: MAY 1975

CITY: HAMILTON

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

STATION	LOCATION	DUSTFALL	SO3
60701C	PROV ONTARIO BUILDING	15.0	0.2
60702R	ANNA MCREA PUBLIC SCHOOL	21.0	0.1
60703I	BAYVIEW AND YONGE	38.0	0.2

MAXIMUM	38.0	0.2
MINIMUM	15.0	0.1
MEAN	24.7	0.2

MONTH: MAY 1975

CITY: SAULT STE. MARIE

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

STATION	LOCATION	DUSTFALL	S03
60901C	KING AND RECTORY	17.0	0.2

MAXIMUM	17.0	0.2
MINIMUM	17.0	0.2
MEAN	17.0	0.2

CITY: LONDON

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

STATION	LOCATION	DUSTFALL	SO3
61001C	156 VICTORIA STREET	17.0	0.8
61002R	YACHT CLUB		0.5
61003R	LAMBTCH COLLEGE		0.6

MAXIMUM	17.0	0.8
MINIMUM	17.0	0.5
MEAN	17.0	0.6

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

STATION	LOCATION	DUSTFALL	SO3
70105R	MARTIN AND HENDERSON HWY	35.6	
70110C	KENNEDY AND ST. MARY'S	61.5	
70113I	WINDERMERE AND ROCKMAN	39.7	
70115C	PORTAGE AND MINTO	49.0	
70116I	SMITH AND KING	95.0	

MAXIMUM	95.0
MINIMUM	35.6
MEAN	56.2

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

STATION	LOCATION	DUSTFALL	SO3
90114C	109 STREET AND 98 AVENUE	4.4	0.0
90125C	PRINS ELIZABETH & 108 ST	9.0	0.3
90126R	77 AVENUE & 85 STREET	3.6	0.2
90127I	115 AVENUE & 159 STREET	7.4	0.1
90128R	99 AVENUE & 160 STREET	14.4	
90129I	101 AVENUE & 17 STREET	10.6	0.2

MAXIMUM	14.4	0.3
MINIMUM	3.6	0.0
MEAN	8.2	0.2

MONTH: MAY 1975

CITY: EDMONTON

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

STATION	LOCATION	DUSTFALL	SO3
90219C	620-7TH AVENUE, S.W.	13.6	0.1
90221R	DALHOUSIE DR & DALHAM DR	10.2	0.2
90223C	11 ST. AND 38 AVE. S.E.	14.1	0.1
90224I	OGDENCALE & 71 AVE S.E.	28.3	0.2
90225R	PALLISER DR & OAKWOOD SW	5.7	0.1
90226I	SHEPPARD & 84 AVE S.E.	8.5	0.2

MAXIMUM	28.3	0.2
MINIMUM	5.7	0.1
MEAN	13.4	0.1

MONTH: MAY 1975

CITY: CALGARY