

# National Air Pollution Surveillance

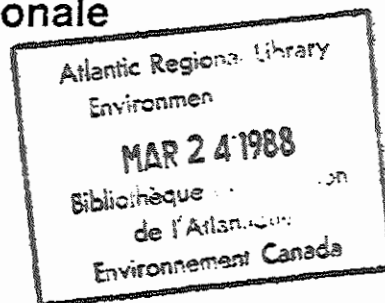
# Surveillance nationale de la pollution atmosphérique

Monthly Summary

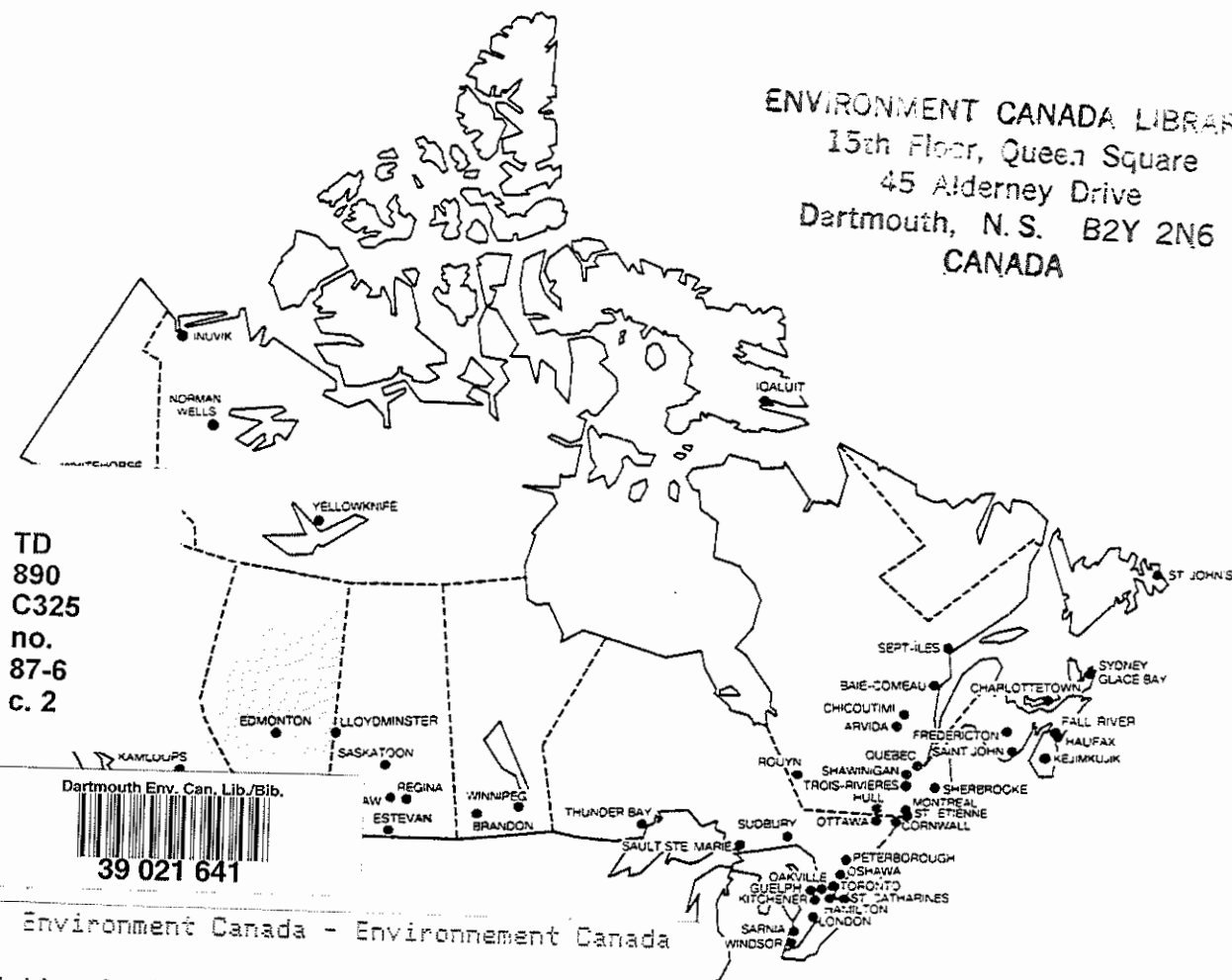
Extrait mensuel

Report EPS 7/AP/6-87  
June 1987

Rapport SPE 7/AP/6-87  
Juin 1987



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National air pollution surveillance; monthly  
summary = Surveillance nationale de la pollution  
CANADA. AIR POLLUTION CONTROL DIRECTORATE

TD 890 C325 no. 87-6 c. 2  
NSDE

3408367H

SULPHUR DIOXIDE  
PARTS PER HUNDRED MILLIONJUNE - JUIN  
1987DIOXYDE DE SOUFRE  
PARTIES PAR CENT MILLIONS

| STATION | LOCATION<br>EMPLACEMENT                     | NUMBER OF<br>HOURLY SAMPLES<br>NOMBRE DE<br>DONNEES HORAIRES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS - CENTILES - |    |    |     | DISTRIBUTIONS DES FREQUENCES |    |    |     |
|---------|---------------------------------------------|--------------------------------------------------------------|-----------------------------------------|--------------------------------------|----|----|-----|------------------------------|----|----|-----|
|         |                                             |                                                              |                                         | INTERVALS - INTERVALLES              |    |    |     | MEANS ---- MOYENNES          |    |    |     |
|         |                                             |                                                              |                                         | 1-HOUR / HEURE                       |    |    |     | 24-HOUR / HEURES             |    |    |     |
|         |                                             |                                                              |                                         | 70                                   | 95 | 99 | MAX | 70                           | 95 | 99 | MAX |
| 10101C  | ST. JOHN'S, Nfld.<br>DUCKWORTH & ORDINANCE  | 689                                                          | 0.3                                     | 0                                    | 1  | 2  | 4   | 0                            | 1  | 1  | 1   |
| 20101C  | CHARLOTTETOWN, P.E.I.<br>56 FITZROY ST.     | 339                                                          | ---                                     | 0                                    | 1  | 1  | 1   | 0                            | 0  | 0  | 1   |
| 30115I  | HALIFAX, N.S.<br>CFB SHEARWATER             | 517                                                          | 0.4                                     | 0                                    | 2  | 3  | 6   | 1                            | 1  | 1  | 2   |
| 30117C  | BEDFORD ROW POST OFFICE                     | 465                                                          | 0.8                                     | 1                                    | 2  | 5  | 8   | 1                            | 2  | 2  | 2   |
| 30310C  | SYDNEY, N.S.<br>COUNTY JAIL                 | 718                                                          | 0.1                                     | 0                                    | 1  | 2  | 6   | 0                            | 1  | 1  | 1   |
| 30409R  | GLACE BAY, N.S.<br>SOUTH STREET             | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 40202C  | SAINT JOHN, N.B.<br>POST OFFICE             | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50102R  | MONTREAL, QUEBEC<br>JARDIN BOTANIQUE        | 697                                                          | 0.1                                     | 0                                    | 1  | 2  | 5   | 0                            | 0  | 1  | 1   |
| 50103R  | POINTE-AUX-TREMBLES                         | 662                                                          | 0.3                                     | 0                                    | 2  | 3  | 5   | 0                            | 2  | 2  | 3   |
| 50104C  | 1125 ONTARIO EST                            | 717                                                          | 0.2                                     | 0                                    | 1  | 2  | 2   | 0                            | 1  | 1  | 1   |
| 50109C  | DUNCAN & DECARIE                            | 672                                                          | 0.7                                     | 1                                    | 2  | 2  | 3   | 1                            | 1  | 2  | 2   |
| 50110C  | PARC PILON, MTL.-NORD                       | 458                                                          | 0.1                                     | 0                                    | 1  | 1  | 1   | 0                            | 1  | 1  | 1   |
| 50112C  | BOUL. LAURENTIDES                           | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50113R  | PIE X & CARDINAL                            | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50115C  | 1001 BOUL MAISONNEUVE O.                    | 646                                                          | 0.3                                     | 0                                    | 2  | 2  | 2   | 0                            | 1  | 2  | 2   |
| 50116R  | 3161 JOSEPH, VERDUN                         | 664                                                          | 0.7                                     | 1                                    | 1  | 2  | 3   | 1                            | 1  | 1  | 1   |
| 50117R  | 7405 CHAMPAGNEUR                            | 718                                                          | 0.1                                     | 0                                    | 1  | 1  | 3   | 0                            | 0  | 1  | 1   |
| 50118R  | 820 ST. GERMAIN                             | 620                                                          | 0.7                                     | 1                                    | 2  | 3  | 4   | 1                            | 2  | 2  | 2   |
| 50119R  | 699 CURE POIRIER                            | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50203R  | HULL, QUEBEC<br>GAMBLIN & JOFFRE            | 700                                                          | 0.2                                     | 0                                    | 0  | 1  | 2   | 0                            | 0  | 1  | 1   |
| 50303I  | QUEBEC, QUEBEC<br>CENTRE LOISIRS LIMOULOU   | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50306R  | 2026 BLVD. ST-CYRILLE                       | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50307C  | PARC CARTIER BREBOUT                        | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50601C  | ROUYN, QUEBEC<br>HOTEL DE VILLE             | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50801R  | TROIS-RIVIERES, QUEBEC<br>HART & STE-CECILE | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50901R  | ARVIDA, QUEBEC<br>POWELL & HOOPES           | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 51201I  | SHAWINIGAN, QUEBEC<br>FRIGON & LAVAL        | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 51301R  | BAIE COMEAU, QUEBEC<br>39 AVE. MARGUETTE    | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 60101C  | OTTAWA, ONT.<br>88 SLATER ST.               | 593                                                          | 0.5                                     | 1                                    | 1  | 2  | 2   | 1                            | 1  | 1  | 1   |
| 60104C  | RIDEAU & WURTEMBERG                         | 664                                                          | 0.0                                     | 0                                    | 0  | 0  | 1   | 0                            | 0  | 0  | 0   |
| 60204C  | WINDSOR, ONT.<br>471 UNIVERSITY AVENUE      | 654                                                          | 1.0                                     | 1                                    | 3  | 6  | 11  | 1                            | 2  | 3  | 3   |
| 60211R  | COLLEGE & PRINCE                            | 624                                                          | 0.4                                     | 0                                    | 2  | 4  | 6   | 1                            | 1  | 1  | 1   |
| 60212I  | WATER & WRIGHT AVE.                         | 687                                                          | 0.7                                     | 1                                    | 3  | 5  | 13  | 1                            | 2  | 2  | 2   |
| 60402R  | TORONTO, ONT.<br>DON MILLS, SCIENCE CNTR    | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 60403I  | EVANS & ARNOLD                              | 593                                                          | 0.4                                     | 1                                    | 1  | 2  | 3   | 1                            | 1  | 1  | 1   |
| 60409R  | REDLANDS CRESCENT                           | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 60410R  | LAWRENCE & KENNEDY                          | 668                                                          | 0.2                                     | 0                                    | 1  | 3  | 12  | 0                            | 1  | 2  | 2   |
| 60413R  | ELMCREST ROAD                               | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 60415R  | QUEENSWAY W & HURONTARIO                    | 529                                                          | 1.0                                     | 1                                    | 2  | 3  | 3   | 1                            | 2  | 2  | 2   |
| 60417C  | 26 BREADALBANE STREET                       | 688                                                          | 0.5                                     | 1                                    | 2  | 4  | 6   | 1                            | 1  | 2  | 2   |
| 60501C  | HAMILTON, ONT.<br>BARTON & SANFORD          | 668                                                          | 0.5                                     | 0                                    | 3  | 5  | 8   | 1                            | 2  | 3  | 3   |
| 60511R  | 467 BEACH BLVD.                             | 640                                                          | 0.8                                     | 1                                    | 3  | 6  | 9   | 1                            | 2  | 3  | 3   |
| 60602R  | SUDEBURY, ONT.<br>ASH STREET                | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 60606C  | KENNEDY STREET                              | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SULPHUR DIOXIDE  
PARTS PER HUNDRED MILLIONJUNE - JUIN  
1967DIOXYDE DE SOUFRE  
PARTIES PAR CENT MILLIONS

| STATION | LOCATION<br>EMPLACEMENT                        | NUMBER OF<br>HOURLY SAMPLES<br>NOMBRE DE<br>DONNEES HORAIRES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS - CENTILES - |    |                     |     | DISTRIBUTIONS DES FREQUENCES |    |              |     |
|---------|------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|--------------------------------------|----|---------------------|-----|------------------------------|----|--------------|-----|
|         |                                                |                                                              |                                         | INTERVALS - INTERVALLES              |    | MEANS ---- MOYENNES |     | 24-HOUR / HEURES             |    | 70 95 99 MAX |     |
|         |                                                |                                                              |                                         | 70                                   | 95 | 99                  | MAX | 70                           | 95 | 99           | MAX |
| 60706I  | SAULT STE. MARIE, ONT.<br>FARWELL PUMP HOUSE   | 0                                                            | ---                                     | -                                    | -  | -                   | -   | -                            | -  | -            | -   |
| 60707I  | WALLACE TERRACE                                | 322                                                          | ---                                     | 0                                    | 2  | 4                   | 6   | 0                            | 1  | 2            | 2   |
| 60807R  | THUNDER BAY, ONT.<br>615 JAMES STREET SOUTH    | 604                                                          | 0.0                                     | 0                                    | 0  | 1                   | 1   | 0                            | 0  | 0            | 0   |
| 60901C  | LONDON, ONT.<br>KING & RECTORY                 | 701                                                          | 0.2                                     | 0                                    | 1  | 2                   | 5   | 0                            | 1  | 1            | 1   |
| 61004R  | SARNIA, ONT.<br>FRONT ST. AT C.N. TRACKS       | 663                                                          | 0.8                                     | 1                                    | 4  | 10                  | 11  | 1                            | 3  | 4            | 4   |
| 61103C  | PETERBOROUGH, ONT.<br>500 GEORGE STREET        | 344                                                          | ---                                     | 0                                    | 1  | 1                   | 1   | 0                            | 1  | 1            | 1   |
| 61201R  | CORNWALL, ONT.<br>MEMORIAL PARK                | 663                                                          | 0.8                                     | 0                                    | 5  | 5                   | 7   | 1                            | 5  | 5            | 5   |
| 61301C  | ST. CATHARINES, ONT.<br>NORTH ST. & GENEVA ST. | 0                                                            | ---                                     | -                                    | -  | -                   | -   | -                            | -  | -            | -   |
| 61501C  | KITCHENER, ONT.<br>EDNA & FREDERICK            | 0                                                            | ---                                     | -                                    | -  | -                   | -   | -                            | -  | -            | -   |
| 61602R  | OAKVILLE, ONT.<br>BRONTE AND WOBURN CRES.      | 663                                                          | 0.2                                     | 0                                    | 1  | 3                   | 4   | 0                            | 1  | 1            | 2   |
| 61701R  | OSHAWA, ONT.<br>RITSON RD. & OLIVE AVE.        | 588                                                          | 0.0                                     | 0                                    | 0  | 1                   | 2   | 0                            | 0  | 0            | 0   |
| 61802R  | GUELPH, ONT.<br>EXHIBITION PARK                | 673                                                          | 0.1                                     | 0                                    | 1  | 1                   | 2   | 0                            | 0  | 1            | 1   |
| 70118R  | WINNIPEG, MAN.<br>JEFFERSON & SCOTIA           | 647                                                          | 0.1                                     | 0                                    | 1  | 1                   | 2   | 0                            | 0  | 1            | 1   |
| 70119C  | 65 ELLEN STREET                                | 635                                                          | 0.1                                     | 0                                    | 0  | 1                   | 2   | 0                            | 0  | 0            | 1   |
| 80110C  | REGINA, SASK.<br>2505 11TH AVENUE              | 630                                                          | 0.1                                     | 0                                    | 0  | 1                   | 1   | 0                            | 0  | 0            | 0   |
| 80209C  | SASKATOON, SASK.<br>IDYLYWD DR. & 33RD ST.     | 682                                                          | 0.0                                     | 0                                    | 0  | 0                   | 0   | 0                            | 0  | 0            | 0   |
| 80501C  | ESTEVAN, SASK.<br>1 ST. & 14TH AVE.            | 687                                                          | 0.2                                     | 0                                    | 1  | 2                   | 4   | 0                            | 1  | 1            | 1   |
| 80601C  | LLOYDMINSTER, SASK.<br>44TH ST. & 48TH AVE.    | 684                                                          | 0.0                                     | 0                                    | 0  | 1                   | 2   | 0                            | 0  | 1            | 1   |
| 90121I  | EDMONTON, ALTA.<br>17 STREET & 105 AVENUE      | 715                                                          | 0.2                                     | 0                                    | 1  | 1                   | 3   | 0                            | 0  | 1            | 1   |
| 90218I  | CALGARY, ALTA.<br>BONNY BRK & 18A ST. S.E.     | 696                                                          | 0.3                                     | 0                                    | 1  | 2                   | 2   | 0                            | 1  | 1            | 1   |
| 00110R  | VANCOUVER, B.C.<br>E. HASTINGS & KENSINGTON    | 701                                                          | 1.0                                     | 1                                    | 4  | 9                   | 20  | 1                            | 2  | 4            | 4   |
| 00111I  | ROCKY PT. PARK                                 | 0                                                            | ---                                     | -                                    | -  | -                   | -   | -                            | -  | -            | -   |
| 00112C  | ROBSON/HORNEY                                  | 697                                                          | 0.4                                     | 1                                    | 1  | 1                   | 3   | 1                            | 1  | 1            | 1   |
| 00118R  | 2550 WEST 10TH AVENUE                          | 677                                                          | 0.3                                     | 0                                    | 1  | 2                   | 4   | 0                            | 1  | 1            | 1   |
| 00303C  | VICTORIA, B.C.<br>1250 QUADRA ST.              | 522                                                          | 0.2                                     | 0                                    | 1  | 1                   | 2   | 0                            | 0  | 1            | 1   |
| 00401C  | KAMLOOPS, B.C.<br>301 SEYMOUR ST.              | 680                                                          | 0.0                                     | 0                                    | 0  | 1                   | 2   | 0                            | 0  | 0            | 0   |

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE  
PARTS PER MILLIONJUNE - JUIN  
1987MONOXYDE DE CARBONE  
PARTIES PAR MILLION

| STATION | LOCATION<br>EMPLACEMENT                        | NUMBER OF<br>HOURLY SAMPLES<br>NOMBRE DE<br>DONNEES HORAIRES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS - |    |    |     | CENTILES - DISTRIBUTIONS DES FREQUENCES |    |    |     | MEANS - MOYENNES |    |    |     |
|---------|------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|---------------------------|----|----|-----|-----------------------------------------|----|----|-----|------------------|----|----|-----|
|         |                                                |                                                              |                                         | INTERVALS - INTERVALLES   |    |    |     | 8-HOUR / HEURES                         |    |    |     | 24-HOUR / HEURES |    |    |     |
|         |                                                |                                                              |                                         | 70                        | 95 | 99 | MAX | 70                                      | 95 | 99 | MAX | 70               | 95 | 99 | MAX |
| 10101C  | ST. JOHN'S, NFLD.<br>DUCKWORTH & ORDINANCE     | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 30117C  | HALIFAX, N.S.<br>BEDFORD ROW POST OFFICE       | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 40202C  | SAINT JOHN, N.B.<br>POST OFFICE                | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 50102R  | MONTREAL, QUEBEC<br>JARDIN BOTANIQUE           | 698                                                          | ***                                     | 0                         | 1  | 2  | 3   | 0                                       | 1  | 2  | 2   | 0                | 1  | 1  | 1   |
| 50103R  | POINTE-AUX-TREMBLES                            | 714                                                          | ***                                     | 0                         | 1  | 3  | 3   | 0                                       | 1  | 2  | 3   | 0                | 1  | 2  | 2   |
| 50104C  | 1125 ONTARIO EST                               | 717                                                          | 0.8                                     | 1                         | 2  | 3  | 5   | 1                                       | 2  | 3  | 3   | 1                | 2  | 2  | 2   |
| 50109C  | DUNCAN & DECARIE                               | 672                                                          | 1.5                                     | 2                         | 4  | 7  | 12  | 2                                       | 4  | 8  | 9   | 2                | 3  | 7  | 7   |
| 50110C  | PARC PILON, MTL.-NORD                          | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 50112C  | BOUL. LAURENTIDES                              | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 50113R  | PIE X & CARDINAL                               | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 50115C  | 1001 BOUL MAISONNEUVE O.                       | 718                                                          | 1.9                                     | 3                         | 5  | 6  | 7   | 3                                       | 4  | 5  | 5   | 2                | 3  | 3  | 4   |
| 50116R  | 3161 JOSEPH, VERDUN                            | 665                                                          | ***                                     | 0                         | 1  | 1  | 3   | 0                                       | 1  | 1  | 2   | 0                | 0  | 1  | 1   |
| 50119R  | 699 CURE POIRIER                               | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 50203R  | HULL, QUEBEC<br>GAMBLIN & JOFFRE               | 666                                                          | 0.6                                     | 1                         | 1  | 2  | 2   | 1                                       | 1  | 2  | 2   | 1                | 1  | 1  | 2   |
| 50307C  | QUEBEC, QUEBEC<br>PARC CARTIER BREBOEUF        | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 60101C  | OTTAWA, ONT.<br>88 SLATER ST.                  | 710                                                          | 1.7                                     | 2                         | 4  | 5  | 6   | 2                                       | 4  | 4  | 5   | 2                | 3  | 3  | 3   |
| 60104C  | RIDEAU & WURTEMBERG                            | 664                                                          | ***                                     | 0                         | 1  | 1  | 2   | 0                                       | 1  | 1  | 1   | 0                | 1  | 1  | 1   |
| 60204C  | WINDSOR, ONT.<br>471 UNIVERSITY AVENUE         | 666                                                          | 1.3                                     | 1                         | 2  | 3  | 6   | 1                                       | 2  | 3  | 3   | 1                | 2  | 2  | 2   |
| 60402R  | TORONTO, ONT.<br>DON MILLS, SCIENCE CNTR       | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 60403I  | EVANS & ARNOLD                                 | 668                                                          | 1.1                                     | 1                         | 2  | 3  | 8   | 1                                       | 2  | 2  | 3   | 1                | 2  | 2  | 2   |
| 60410R  | LAWRENCE & KENNEDY                             | 667                                                          | 0.9                                     | 1                         | 2  | 3  | 4   | 1                                       | 2  | 3  | 3   | 1                | 1  | 2  | 2   |
| 60413R  | ELMCREST ROAD                                  | 341                                                          | ---                                     | 1                         | 2  | 2  | 3   | 1                                       | 2  | 2  | 2   | 1                | 2  | 2  | 2   |
| 60415R  | QUEENSWAY W & HURONTARIO                       | 532                                                          | 1.6                                     | 2                         | 3  | 3  | 4   | 2                                       | 2  | 3  | 3   | 2                | 2  | 2  | 2   |
| 60416C  | 381 YONGE STREET                               | 227                                                          | ---                                     | 3                         | 7  | 12 | 13  | 3                                       | 7  | 9  | 9   | 4                | 5  | 5  | 6   |
| 60417C  | 26 BREADALBANE STREET                          | 648                                                          | 1.3                                     | 2                         | 3  | 4  | 14  | 2                                       | 3  | 4  | 5   | 2                | 3  | 3  | 3   |
| 60501C  | HAMILTON, ONT.<br>BARTON & SANFORD             | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 60511R  | 467 BEACH BLVD.                                | 621                                                          | ***                                     | 0                         | 1  | 2  | 3   | 0                                       | 1  | 1  | 2   | 0                | 1  | 1  | 1   |
| 60602R  | SUDSBURY, ONT.<br>ASH STREET                   | 623                                                          | ***                                     | 0                         | 0  | 1  | 4   | 0                                       | 0  | 1  | 1   | 0                | 0  | 0  | 0   |
| 60706I  | SAULT STE. MARIE, ONT.<br>FARWELL PUMP HOUSE   | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 60707I  | WALLACE TERRACE                                | 321                                                          | ---                                     | 0                         | 1  | 1  | 2   | 0                                       | 1  | 1  | 1   | 0                | 1  | 1  | 1   |
| 60807R  | THUNDER BAY, ONT.<br>615 JAMES STREET SOUTH    | 719                                                          | ***                                     | 0                         | 0  | 1  | 2   | 0                                       | 0  | 1  | 1   | 0                | 0  | 0  | 0   |
| 60901C  | LONDON, ONT.<br>KING & RECTORY                 | 663                                                          | ***                                     | 0                         | 1  | 1  | 4   | 0                                       | 1  | 1  | 1   | 0                | 1  | 1  | 1   |
| 61004R  | SARNIA, ONT.<br>FRONT ST. AT C.N. TRACKS       | 600                                                          | ***                                     | 0                         | 0  | 2  | 5   | 0                                       | 1  | 1  | 1   | 0                | 0  | 0  | 0   |
| 61201R  | CORNWALL, ONT.<br>MEMORIAL PARK                | 664                                                          | ***                                     | 0                         | 0  | 0  | 1   | 0                                       | 0  | 0  | 0   | 0                | 0  | 0  | 0   |
| 61301C  | ST. CATHARINES, ONT.<br>NORTH ST. & GENEVA ST. | 0                                                            | ---                                     | -                         | -  | -  | -   | -                                       | -  | -  | -   | -                | -  | -  | -   |
| 61501C  | KITCHENER, ONT.<br>EDNA & FREDERICK            | 714                                                          | 0.5                                     | 1                         | 2  | 3  | 6   | 1                                       | 1  | 2  | 2   | 1                | 1  | 1  | 1   |
| 61602R  | OAKVILLE, ONT.<br>BRONTE AND WOBURN CRES.      | 666                                                          | 0.5                                     | 1                         | 1  | 2  | 4   | 1                                       | 1  | 2  | 2   | 1                | 1  | 1  | 1   |
| 61701R  | OSHAWA, ONT.<br>RITSON RD. & OLIVE AVE.        | 579                                                          | 0.6                                     | 1                         | 2  | 2  | 3   | 1                                       | 1  | 2  | 2   | 1                | 1  | 1  | 1   |
| 70118R  | WINNIPEG, MAN.<br>JEFFERSON & SCOTIA           | 657                                                          | ***                                     | 0                         | 2  | 3  | 4   | 0                                       | 2  | 2  | 3   | 1                | 1  | 2  | 2   |
| 70119C  | 65 ELLEN STREET                                | 577                                                          | 0.7                                     | 1                         | 2  | 3  | 4   | 1                                       | 2  | 2  | 2   | 1                | 1  | 1  | 2   |

\*\*\* CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.  
LES MOYENNES SONT INFÉRIEURES À 500 PARTIES PAR BILLION.

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
IL N'Y A PAS ASSEZ DE DONNÉES POUR CALCULER UNE MOYENNE VALABLE.

CARBON MONOXIDE  
PARTS PER MILLIONJUNE - JUIN  
1987MONOXYDE DE CARBONE  
PARTIES PAR MILLION

| STATION | LOCATION<br>EMPLACEMENT                     | NUMBER OF<br>HOURLY SAMPLES<br>NOMBRE DE<br>DONNEES HORAIRES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES |    |    |     | MEANS - MOYENNES |    |    |     | MEANS - MOYENNES |    |    |     |
|---------|---------------------------------------------|--------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------|----|----|-----|------------------|----|----|-----|------------------|----|----|-----|
|         |                                             |                                                              |                                         | INTERVALS - INTERVALLES                                           |    |    |     | 8-HOUR / HEURES  |    |    |     | 24-HOUR / HEURES |    |    |     |
|         |                                             |                                                              |                                         | 70                                                                | 95 | 99 | MAX | 70               | 95 | 99 | MAX | 70               | 95 | 99 | MAX |
| 80110C  | REGINA, SASK.<br>2505 11TH. AVENUE          | 670                                                          | 1.1                                     | 1                                                                 | 2  | 4  | 4   | 1                | 2  | 3  | 3   | 1                | 2  | 2  | 2   |
| 80209C  | SASKATOON, SASK.<br>IDYLWYLD DR. & 33RD ST. | 712                                                          | ***                                     | 1                                                                 | 1  | 1  | 2   | 1                | 1  | 1  | 1   | 0                | 1  | 1  | 1   |
|         | EDMONTON, ALTA.                             |                                                              |                                         |                                                                   |    |    |     |                  |    |    |     |                  |    |    |     |
| 901211  | 17 STREET & 105 AVENUE                      | 714                                                          | 0.5                                     | 1                                                                 | 1  | 2  | 2   | 1                | 1  | 1  | 2   | 1                | 1  | 1  | 1   |
| 90122R  | 127 ST. & 133 AVENUE                        | 718                                                          | 0.9                                     | 1                                                                 | 2  | 3  | 4   | 1                | 2  | 2  | 2   | 1                | 1  | 2  | 2   |
| 90130C  | 10255 - 104TH STREET                        | 718                                                          | 1.2                                     | 2                                                                 | 2  | 3  | 4   | 2                | 2  | 2  | 2   | 1                | 2  | 2  | 2   |
|         | CALGARY, ALTA.                              |                                                              |                                         |                                                                   |    |    |     |                  |    |    |     |                  |    |    |     |
| 90222R  | 39 ST. & 29 AVE. N.W.                       | 716                                                          | ***                                     | 1                                                                 | 1  | 2  | 3   | 1                | 1  | 1  | 1   | 1                | 1  | 1  | 1   |
| 90227C  | 1611-4TH STREET S.W.                        | 712                                                          | 1.3                                     | 2                                                                 | 3  | 4  | 7   | 2                | 2  | 3  | 3   | 1                | 2  | 2  | 2   |
|         | VANCOUVER, B.C.                             |                                                              |                                         |                                                                   |    |    |     |                  |    |    |     |                  |    |    |     |
| 00108I  | 250 WEST 70TH AVENUE                        | 706                                                          | 0.9                                     | 1                                                                 | 2  | 3  | 3   | 1                | 2  | 2  | 3   | 1                | 1  | 2  | 2   |
| 00110R  | E. HASTINGS & KENSINGTON                    | 703                                                          | ***                                     | 0                                                                 | 1  | 1  | 2   | 0                | 1  | 1  | 1   | 0                | 1  | 1  | 1   |
| 00111I  | ROCKY PT. PARK                              | 704                                                          | ***                                     | 0                                                                 | 1  | 1  | 5   | 0                | 1  | 1  | 1   | 0                | 1  | 1  | 1   |
| 00112C  | ROBSON/HORNBY                               | 693                                                          | 1.8                                     | 2                                                                 | 4  | 8  | 16  | 2                | 4  | 6  | 8   | 2                | 3  | 4  | 5   |
| 00118R  | 2550 WEST 10TH AVENUE                       | 689                                                          | 0.8                                     | 1                                                                 | 2  | 3  | 4   | 1                | 2  | 2  | 3   | 1                | 1  | 1  | 2   |
|         | WHITEHORSE, YUKON                           |                                                              |                                         |                                                                   |    |    |     |                  |    |    |     |                  |    |    |     |
| 09001C  | FEDERAL BUILDING                            | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                | -  | -  | -   | -                | -  | -  | -   |

\*\*\* CALCULATED MEANS ARE BELOW 500 PARTS PER BILLION.  
LES MOYENNES SONT INFÉRIEURES À 500 PARTIES PAR BILLION.

NITROGEN DIOXIDE  
 PARTS PER HUNDRED MILLION

 JUNE - JUIN  
 1987

 DIOXYDE D'AZOTE  
 PARTIES PAR CENT MILLIONS

| STATION | LOCATION<br>EMPLACEMENT  | NUMBER OF<br>HOURLY SAMPLES<br>NOMBRE DE<br>DONNEES HORAIRES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS - CENTILES - |    |    |     | DISTRIBUTIONS DES FREQUENCES |    |    |     |
|---------|--------------------------|--------------------------------------------------------------|-----------------------------------------|--------------------------------------|----|----|-----|------------------------------|----|----|-----|
|         |                          |                                                              |                                         | INTERVALS - INTERVALLES              |    |    |     | MEANS ---- MOYENNES          |    |    |     |
|         |                          |                                                              |                                         | 1-HOUR / HEURE                       |    |    |     | 24-HOUR / HEURES             |    |    |     |
|         |                          |                                                              |                                         | 70                                   | 95 | 99 | MAX | 70                           | 95 | 99 | MAX |
| 301151  | HALIFAX, N.S.            |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
| 30117C  | CFB SHEARWATER           | 59                                                           | ---                                     | 1                                    | 2  | 3  | 3   | 1                            | 1  | 1  | 1   |
|         | BEDFORD ROW POST OFFICE  | 710                                                          | 1.9                                     | 2                                    | 4  | 5  | 6   | 2                            | 3  | 3  | 4   |
| 40202C  | SAINT JOHN, N.B.         |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | POST OFFICE              | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50102R  | MONTREAL, QUEBEC         |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
| 50104C  | JARDIN BOTANIQUE         | 698                                                          | 2.2                                     | 3                                    | 5  | 7  | 8   | 3                            | 3  | 4  | 4   |
| 50109C  | 1125 ONTARIO EST         | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50110C  | DUNCAN & DECARIE         | 653                                                          | 3.7                                     | 4                                    | 7  | 11 | 14  | 4                            | 5  | 8  | 8   |
| 50112C  | PARC PILON, MTL.-NORD    | 456                                                          | 1.9                                     | 2                                    | 5  | 6  | 7   | 2                            | 4  | 4  | 4   |
| 50113R  | BOUL. LAURENTIDES        | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50115C  | PIE X & CARDINAL         | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50116R  | 1001 BOUL MAISONNEUVE O. | 718                                                          | 3.6                                     | 4                                    | 9  | 12 | 21  | 4                            | 8  | 11 | 11  |
| 50119R  | 3161 JOSEPH, VERDUN      | 665                                                          | 2.1                                     | 2                                    | 4  | 5  | 8   | 2                            | 3  | 4  | 4   |
|         | 699 CURE POIRIER         | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 50203R  | HULL, QUEBEC             |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | GAMELIN & JOFFRE         | 677                                                          | 1.4                                     | 2                                    | 3  | 4  | 5   | 2                            | 2  | 3  | 3   |
| 50307C  | QUEBEC, QUEBEC           |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | PARC CARTIER BREBOEUF    | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 60101C  | OTTAWA, ONT.             |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
| 60104C  | 88 SLATER ST.            | 713                                                          | 4.1                                     | 5                                    | 7  | 8  | 9   | 5                            | 6  | 6  | 6   |
|         | RIDEAU & WURTEMBERG      | 666                                                          | 1.2                                     | 2                                    | 3  | 4  | 6   | 2                            | 2  | 2  | 3   |
| 60204C  | WINDSOR, ONT.            |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | 471 UNIVERSITY AVENUE    | 553                                                          | 2.6                                     | 3                                    | 5  | 7  | 10  | 3                            | 4  | 4  | 4   |
| 60402R  | TORONTO, ONT.            |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
| 60403I  | DON MILLS, SCIENCE CNTR  | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 60410R  | EVANS & ARNOLD           | 655                                                          | 2.1                                     | 3                                    | 5  | 6  | 7   | 2                            | 4  | 4  | 4   |
| 60413R  | LAWRENCE & KENNEDY       | 671                                                          | 2.4                                     | 3                                    | 6  | 7  | 12  | 3                            | 4  | 5  | 6   |
| 60415R  | ELMCREST ROAD            | 340                                                          | ---                                     | 4                                    | 6  | 8  | 9   | 4                            | 5  | 6  | 6   |
| 60417C  | QUEENSWAY W & HURONTARIO | 454                                                          | 2.9                                     | 3                                    | 5  | 7  | 22  | 3                            | 4  | 5  | 5   |
|         | 26 BREADALBANE STREET    | 669                                                          | 2.5                                     | 3                                    | 6  | 8  | 10  | 3                            | 5  | 6  | 6   |
| 60501C  | HAMILTON, ONT.           |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
| 60511R  | BARTON & SANFORD         | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
|         | 467 BEACH BLVD.          | 639                                                          | 2.5                                     | 3                                    | 5  | 7  | 9   | 3                            | 4  | 5  | 5   |
| 60706I  | SAULT STE. MARIE, ONT.   |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
| 60707I  | FARWELL PUMP HOUSE       | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
|         | WALLACE TERRACE          | 321                                                          | ---                                     | 2                                    | 3  | 4  | 4   | 2                            | 2  | 2  | 2   |
| 60807R  | THUNDER BAY, ONT.        |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | 615 JAMES STREET SOUTH   | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 60901C  | LONDON, ONT.             |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | KING & RECTORY           | 637                                                          | 1.3                                     | 2                                    | 4  | 6  | 7   | 2                            | 3  | 4  | 4   |
| 61004R  | SARNIA, ONT.             |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | FRONT ST. AT C.N. TRACKS | 663                                                          | ---                                     | 0                                    | 0  | 0  | 1   | 0                            | 0  | 0  | 0   |
| 61201R  | CORNWALL, ONT.           |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | MEMORIAL PARK            | 667                                                          | ---                                     | 1                                    | 2  | 4  | 5   | 1                            | 1  | 2  | 3   |
| 61301C  | ST. CATHARINES, ONT.     |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | NORTH ST. & GENEVA ST.   | 0                                                            | ---                                     | -                                    | -  | -  | -   | -                            | -  | -  | -   |
| 61501C  | KITCHENER, ONT.          |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | EDNA & FREDERICK         | 453                                                          | 2.4                                     | 3                                    | 5  | 8  | 9   | 3                            | 5  | 6  | 6   |
| 61602R  | OAKVILLE, ONT.           |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | BRONTE AND WOBURN CRES.  | 659                                                          | 1.8                                     | 2                                    | 4  | 6  | 8   | 2                            | 3  | 4  | 4   |
| 61701R  | OSHAWA, ONT.             |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | RITSON RD. & OLIVE AVE.  | 671                                                          | 2.5                                     | 3                                    | 6  | 8  | 10  | 3                            | 5  | 5  | 5   |
| 70118R  | WINNIPEG, MAN.           |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
| 70119C  | JEFFERSON & SCOTIA       | 650                                                          | 1.0                                     | 1                                    | 3  | 4  | 7   | 1                            | 2  | 2  | 2   |
|         | 65 ELLEN STREET          | 594                                                          | 1.5                                     | 2                                    | 3  | 5  | 6   | 2                            | 3  | 3  | 3   |
| 80110C  | REGINA, SASK.            |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | 2505 11TH AVENUE         | 694                                                          | 2.3                                     | 3                                    | 4  | 5  | 6   | 3                            | 3  | 4  | 4   |
| 80209C  | SASKATOON, SASK.         |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
|         | IDYLWYLD DR. & 33RD ST.  | 712                                                          | 1.3                                     | 1                                    | 3  | 4  | 5   | 2                            | 2  | 2  | 2   |
| 90122R  | EDMONTON, ALTA.          |                                                              |                                         |                                      |    |    |     |                              |    |    |     |
| 90130C  | 127 ST. & 133 AVENUE     | 716                                                          | 1.5                                     | 2                                    | 4  | 5  | 6   | 2                            | 3* | 3  | 3   |
|         | 10255 - 104TH STREET     | 716                                                          | 2.4                                     | 3                                    | 4  | 5  | 7   | 3                            | 3  | 4  | 4   |

 \*\*\* CALCULATED MEANS ARE BELOW 10 PARTS PER BILLION.  
 LES MOYENNES SONT INFÉRIEURES À 10 PARTIES PAR BILLION.

 --- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
 IL N'Y A PAS ASSEZ DE DONNÉES POUR CALCULER UNE MOYENNE VALABLE.

NITROGEN DIOXIDE  
PARTS PER HUNDRED MILLION

JUNE - JUIN  
1987

DIOXYDE D'AZOTE  
PARTIES PAR CENT MILLIONS

| STATION | LOCATION<br>EMPLACEMENT  | NUMBER OF<br>HOURLY SAMPLES<br>NOMBRE DE<br>DONNEES HORAIRES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES |    |                |     | MEANS ---- MOYENNES |    |    |     |
|---------|--------------------------|--------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------|----|----------------|-----|---------------------|----|----|-----|
|         |                          |                                                              |                                         | INTERVALS - INTERVALLES                                           |    | 1-HOUR / HEURE |     | 24-HOUR / HEURES    |    |    |     |
|         |                          |                                                              |                                         | 70                                                                | 95 | 99             | MAX | 70                  | 95 | 99 | MAX |
|         | CALGARY, ALTA.           |                                                              |                                         |                                                                   |    |                |     |                     |    |    |     |
| 90222R  | 39 ST. & 29 AVE. N.W.    | 713                                                          | 1.4                                     | 2                                                                 | 3  | 4              | 6   | 2                   | 2  | 2  | 3   |
| 90227C  | 1611-8TH STREET S.W.     | 709                                                          | 3.1                                     | 4                                                                 | 5  | 6              | 8   | 3                   | 4  | 5  | 5   |
|         | VANCOUVER, B.C.          |                                                              |                                         |                                                                   |    |                |     |                     |    |    |     |
| 00108I  | 250 WEST 70TH AVENUE     | 129                                                          | ---                                     | 3                                                                 | 4  | 5              | 6   | 3                   | 3  | 3  | 3   |
| 00110R  | E. HASTINGS & KENSINGTON | 703                                                          | 2.4                                     | 3                                                                 | 5  | 7              | 9   | 3                   | 4  | 4  | 4   |
| 00111I  | ROCKY PT. PARK           | 703                                                          | 2.1                                     | 3                                                                 | 4  | 6              | 7   | 3                   | 3  | 4  | 4   |
| 00112C  | ROBSON/HORNBY            | 669                                                          | 2.9                                     | 3                                                                 | 4  | 5              | 7   | 3                   | 4  | 4  | 4   |
| 00118R  | 2550 WEST 10TH AVENUE    | 252                                                          | ---                                     | 3                                                                 | 5  | 6              | 7   | 3                   | 3  | 3  | 4   |
|         | WHITEHORSE, YUKON        |                                                              |                                         |                                                                   |    |                |     |                     |    |    |     |
| 09001C  | FEDERAL BUILDING         | 0                                                            | ---                                     | -                                                                 | -  | -              | -   | -                   | -  | -  | -   |

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE  
PARTS PER HUNDRED MILLIONJUNE - JUIN  
1987OZONE  
PARTIES PAR CENT MILLIONS

| STATION | LOCATION<br>EMPLACEMENT                        | NUMBER OF<br>HOURLY SAMPLES<br>NOMBRE DE<br>DONNEES HORAIRES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES |    |    |     | MEANS ----- MOYENNES |    |    |     |
|---------|------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------|----|----|-----|----------------------|----|----|-----|
|         |                                                |                                                              |                                         | INTERVALS - INTERVALLES                                           |    |    |     | 24-HOUR / HEURES     |    |    |     |
|         |                                                |                                                              |                                         | 1-HOUR / HEURE                                                    |    |    |     |                      |    |    |     |
|         |                                                |                                                              |                                         | 70                                                                | 95 | 99 | MAX | 70                   | 95 | 99 | MAX |
| 30115I  | HALIFAX, N.S.                                  | 40                                                           | ---                                     | 3                                                                 | 5  | 5  | 5   | 3                    | 3  | 3  | 3   |
| 30117C  | CFB SHEARWATER<br>BEDFORD ROW POST OFFICE      | 215                                                          | ---                                     | 1                                                                 | 1  | 1  | 1   | 1                    | 1  | 1  | 1   |
| 30501R  | KEJIMIKUJIK, N.S.<br>NATIONAL PARK             | 717                                                          | 3.1                                     | 4                                                                 | 5  | 7  | 11  | 3                    | 5  | 6  | 6   |
| 30601R  | FALL RIVER, N.S.<br>123 OAKES ROAD             | 703                                                          | 3.5                                     | 4                                                                 | 6  | 8  | 10  | 4                    | 6  | 6  | 7   |
| 40202C  | SAINT JOHN, N.B.<br>POST OFFICE                | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 50102R  | MONTREAL, QUEBEC<br>JARDIN BOTANIQUE           | 698                                                          | 1.8                                     | 3                                                                 | 5  | 7  | 9   | 2                    | 3  | 4  | 4   |
| 50103R  | POINTE-AUX-TREMBLES                            | 673                                                          | 2.3                                     | 3                                                                 | 5  | 8  | 8   | 3                    | 4  | 4  | 4   |
| 50104C  | 1125 ONTARIO EST                               | 659                                                          | 1.9                                     | 3                                                                 | 5  | 7  | 10  | 2                    | 3  | 5  | 5   |
| 50109C  | DUNCAN & DECARIE                               | 712                                                          | 1.1                                     | 2                                                                 | 3  | 5  | 7   | 1                    | 2  | 2  | 3   |
| 50110C  | PARC PILON, MIL.-NORD                          | 458                                                          | 2.7                                     | 3                                                                 | 7  | 9  | 12  | 3                    | 4  | 5  | 5   |
| 50112C  | BOUL. LAURENTIDES                              | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 50113R  | PIE X & CARDINAL                               | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 50115C  | 1001 BOUL MAISONNEUVE O.                       | 719                                                          | 1.0                                     | 1                                                                 | 3  | 4  | 6   | 1                    | 2  | 2  | 2   |
| 50116R  | 3161 JOSEPH, VERDUN                            | 665                                                          | 2.4                                     | 3                                                                 | 6  | 7  | 12  | 3                    | 4  | 5  | 5   |
| 50119R  | 699 CURE POIRIER                               | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 50306R  | QUEBEC, QUEBEC<br>2026 BLVD. ST-CYRILLE        | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 50307C  | PARC CARTIER BREBOEUF                          | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 51401R  | ST. ETIENNE, QUEBEC<br>135 DUPUIS              | 653                                                          | 3.5                                     | 4                                                                 | 6  | 10 | 12  | 4                    | 5  | 6  | 6   |
| 60101C  | OTTAWA, ONT.<br>88 SLATER ST.                  | 707                                                          | 1.3                                     | 2                                                                 | 3  | 5  | 5   | 2                    | 2  | 3  | 3   |
| 60104C  | RIDEAU & WURTEMBERG                            | 664                                                          | 2.2                                     | 3                                                                 | 5  | 6  | 7   | 3                    | 4  | 5  | 5   |
| 60204C  | WINDSOR, ONT.<br>471 UNIVERSITY AVENUE         | 666                                                          | 2.9                                     | 4                                                                 | 7  | 8  | 11  | 4                    | 5  | 7  | 7   |
| 60402R  | TORONTO, ONT.<br>DON MILLS, SCIENCE CNTR       | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 60403I  | EVANS & ARNOLD                                 | 671                                                          | 2.3                                     | 3                                                                 | 7  | 9  | 13  | 3                    | 4  | 6  | 6   |
| 60410R  | LAWRENCE & KENNEDY                             | 668                                                          | 2.6                                     | 3                                                                 | 6  | 8  | 11  | 3                    | 5  | 6  | 6   |
| 60413R  | ELMCREST ROAD                                  | 340                                                          | ---                                     | 3                                                                 | 6  | 8  | 9   | 3                    | 4  | 5  | 5   |
| 60415R  | QUEENSWAY W & HURONTARIO                       | 521                                                          | 2.5                                     | 3                                                                 | 6  | 10 | 14  | 3                    | 4  | 5  | 6   |
| 60417C  | 26 BREADALBANE STREET                          | 663                                                          | 2.5                                     | 3                                                                 | 7  | 8  | 13  | 3                    | 5  | 6  | 6   |
| 60501C  | HAMILTON, ONT.<br>BARTON & SANFORD             | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 60602R  | SUDBURY, ONT.<br>ASH STREET                    | 667                                                          | 2.8                                     | 3                                                                 | 5  | 8  | 9   | 3                    | 5  | 6  | 6   |
| 60706I  | SAULT STE. MARIE, ONT.<br>FARWELL PUMP HOUSE   | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 60707I  | WALLACE TERRACE                                | 318                                                          | ---                                     | 3                                                                 | 5  | 6  | 7   | 3                    | 4  | 4  | 4   |
| 60807R  | THUNDER BAY, ONT.<br>615 JAMES STREET SOUTH    | 715                                                          | 2.4                                     | 3                                                                 | 5  | 5  | 6   | 3                    | 4  | 4  | 4   |
| 60901C  | LONDON, ONT.<br>KING & RECTORY                 | 662                                                          | 3.4                                     | 4                                                                 | 7  | 9  | 12  | 4                    | 6  | 6  | 6   |
| 61004R  | SARNIA, ONT.<br>FRONT ST. AT C.N. TRACKS       | 663                                                          | 3.4                                     | 4                                                                 | 7  | 10 | 17  | 4                    | 6  | 8  | 8   |
| 61201R  | CORNWALL, ONT.<br>MEMORIAL PARK                | 663                                                          | 3.0                                     | 4                                                                 | 5  | 7  | 8   | 3                    | 4  | 5  | 5   |
| 61301C  | ST. CATHARINES, ONT.<br>NORTH ST. & GENEVA ST. | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                    | -  | -  | -   |
| 61501C  | KITCHENER, ONT.<br>EDNA & FREDERICK            | 714                                                          | 2.5                                     | 3                                                                 | 6  | 8  | 9   | 3                    | 5  | 5  | 6   |
| 61602R  | OAKVILLE, ONT.<br>BRONTE AND WOBURN CRES.      | 410                                                          | 2.8                                     | 4                                                                 | 6  | 8  | 9   | 3                    | 4  | 5  | 5   |
| 61701R  | OSHAWA, ONT.<br>RITSON RD. & OLIVE AVE.        | 668                                                          | 2.6                                     | 3                                                                 | 6  | 9  | 14  | 3                    | 4  | 5  | 5   |
| 61802R  | GUELPH, ONT.<br>EXHIBITION PARK                | 578                                                          | 3.5                                     | 4                                                                 | 7  | 9  | 10  | 4                    | 5  | 6  | 6   |

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

OZONE  
PARTS PER HUNDRED MILLION

JUNE - JUIN  
1987

OZONE  
PARTIES PAR CENT MILLIONS

| STATION | LOCATION<br>EMPLACEMENT                     | NUMBER OF<br>HOURLY SAMPLES<br>NOMBRE DE<br>DONNEES HORAIRES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS - CENTILES - DISTRIBUTIONS DES FREQUENCES |    |    |     | MEANS ---- MOYENNES |    |    |     |
|---------|---------------------------------------------|--------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------|----|----|-----|---------------------|----|----|-----|
|         |                                             |                                                              |                                         | INTERVALS - INTERVALLES                                           |    |    |     | 24-HOUR / HEURES    |    |    |     |
|         |                                             |                                                              |                                         | 1-HOUR / HEURE                                                    |    |    |     |                     |    |    |     |
|         |                                             |                                                              |                                         | 70                                                                | 95 | 99 | MAX | 70                  | 95 | 99 | MAX |
| 70118R  | WINNIPEG, MAN.<br>JEFFERSON & SCOTIA        | 666                                                          | 2.5                                     | 3                                                                 | 5  | 6  | 6   | 3                   | 8  | 4  | 4   |
| 70119C  | 65 ELLEN STREET                             | 646                                                          | 2.9                                     | 4                                                                 | 6  | 6  | 8   | 3                   | 5  | 5  | 5   |
| 80110C  | REGINA, SASK.<br>2505 11TH. AVENUE          | 686                                                          | 2.4                                     | 3                                                                 | 4  | 4  | 5   | 3                   | 3  | 3  | 3   |
| 80209C  | SASKATOON, SASK.<br>IDYLWYLD DR. & 33RD ST. | 712                                                          | 2.3                                     | 3                                                                 | 4  | 5  | 5   | 3                   | 3  | 4  | 4   |
| 90122R  | EDMONTON, ALTA.<br>127 ST. & 133 AVENUE     | 717                                                          | 3.2                                     | 4                                                                 | 6  | 7  | 8   | 4                   | 4  | 5  | 5   |
| 90130C  | 10255 - 104TH STREET                        | 718                                                          | 3.0                                     | 4                                                                 | 5  | 5  | 6   | 3                   | 4  | 4  | 4   |
| 90222R  | CALGARY, ALTA.<br>39 ST. & 29 AVE. N.W.     | 713                                                          | 3.4                                     | 4                                                                 | 6  | 7  | 8   | 4                   | 4  | 5  | 5   |
| 90227C  | 16111-4TH STREET S.W.                       | 713                                                          | 2.4                                     | 3                                                                 | 5  | 5  | 6   | 3                   | 3  | 4  | 4   |
| 00108I  | VANCOUVER, B.C.<br>250 WEST 70TH AVENUE     | 708                                                          | 1.4                                     | 2                                                                 | 3  | 4  | 6   | 2                   | 2  | 2  | 3   |
| 00110R  | E. HASTINGS & KENSINGTON                    | 710                                                          | 1.4                                     | 2                                                                 | 3  | 4  | 4   | 2                   | 2  | 2  | 2   |
| 00111I  | ROCKY PT. PARK                              | 705                                                          | 1.9                                     | 3                                                                 | 5  | 6  | 8   | 2                   | 3  | 3  | 3   |
| 00112C  | ROBSON/HORNEY                               | 708                                                          | 0.6                                     | 1                                                                 | 2  | 2  | 2   | 1                   | 1  | 1  | 1   |
| 00118R  | 2550 WEST 10TH AVENUE                       | 103                                                          | ---                                     | 2                                                                 | 4  | 6  | 7   | 1                   | 2  | 2  | 2   |
| 00303C  | VICTORIA, B.C.<br>1250 QUADRA ST.           | 522                                                          | 2.6                                     | 3                                                                 | 4  | 5  | 6   | 3                   | 4  | 4  | 4   |
| 00601C  | PENTICTON, B.C.<br>400 CARMH AVE.           | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                   | -  | -  | -   |
| 00701C  | KELOWNA, B.C.<br>100 XLO RD.                | 0                                                            | ---                                     | -                                                                 | -  | -  | -   | -                   | -  | -  | -   |

--- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

**SOILING INDEX**  
 COH UNITS PER 1000 LINEAR FT.

 JUNE - JUIN  
 1987

**INDICE DE SOUILLURE**  
 UNITES COH PAR 1000 PIEDS LINEAIRES

| STATION | LOCATION<br>EMPLACEMENT                        | NUMBER OF<br>SAMPLES<br>NOMBRE DE<br>DONNEES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS |     |     |     | DISTRIBUTIONS DES FREQUENCES |     |     |     |
|---------|------------------------------------------------|----------------------------------------------|-----------------------------------------|-------------------------|-----|-----|-----|------------------------------|-----|-----|-----|
|         |                                                |                                              |                                         | INTERVALS - INTERVALLES |     |     |     | MEANS ----- MOYENNES         |     |     |     |
|         |                                                |                                              |                                         | 2-HOUR / HEURES         |     |     |     | 24-HOUR / HEURES             |     |     |     |
|         |                                                |                                              |                                         | 70                      | 95  | 99  | MAX | 70                           | 95  | 99  | MAX |
| 50109C  | MONTREAL, QUEBEC<br>DUNCAN & DECARIE           | 260                                          | ****                                    | 0.0                     | 0.1 | 0.1 | 0.1 | 0.0                          | 0.1 | 0.1 | 0.1 |
| 50110C  | PARC PILON, MTL.-NORD                          | 214                                          | ****                                    | 0.0                     | 0.1 | 0.1 | 0.1 | 0.0                          | 0.1 | 0.1 | 0.1 |
| 50115C  | 1001 BOUL MAISONNEUVE O.                       | 134                                          | ----                                    | 0.1                     | 0.1 | 0.2 | 0.2 | 0.1                          | 0.1 | 0.1 | 0.1 |
| 50116R  | 3161 JOSEPH, VERDUN                            | 307                                          | ****                                    | 0.0                     | 0.0 | 0.0 | 0.0 | 0.0                          | 0.0 | 0.0 | 0.0 |
| 50203R  | HULL, QUEBEC<br>GAMELIN & JOFFRE               | 360                                          | 0.12                                    | 0.2                     | 0.4 | 0.6 | 0.8 | 0.1                          | 0.2 | 0.3 | 0.3 |
| 50801R  | TROIS-RIVIERES, QUEBEC<br>HART & STE-CECILE    | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |
| 51201I  | SHAWINIGAN, QUEBEC<br>FRIGON & LAVAL           | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |
| 60101C  | OTTAWA, ONT.<br>88 SLATER ST.                  | 360                                          | 0.41                                    | 0.5                     | 1.2 | 3.1 | 4.0 | 0.5                          | 0.7 | 1.2 | 1.3 |
| 60104C  | RIDEAU & WURTEMBERG                            | 261                                          | (1) ----                                | 0.3                     | 0.5 | 0.7 | 0.8 | 0.2                          | 0.4 | 0.4 | 0.5 |
| 60204C  | WINDSOR, ONT.<br>471 UNIVERSITY AVENUE         | 665                                          | (1) 0.41                                | 0.5                     | 0.8 | 1.3 | 1.9 | 0.5                          | 0.7 | 0.7 | 0.7 |
| 60211R  | COLLEGE & PRINCE                               | 644                                          | (1) 0.45                                | 0.5                     | 1.0 | 1.9 | 2.3 | 0.5                          | 0.8 | 1.1 | 1.1 |
| 60403I  | TORONTO, ONT.<br>EVANS & ARNOLD                | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |
| 60410R  | LAWRENCE & KENNEDY                             | 669                                          | (1) 0.44                                | 0.5                     | 1.1 | 1.6 | 1.7 | 0.5                          | 0.9 | 1.0 | 1.0 |
| 60417C  | 26 BREADALBANE STREET                          | 666                                          | (1) 0.47                                | 0.6                     | 1.1 | 1.4 | 1.7 | 0.5                          | 0.9 | 1.0 | 1.1 |
| 60501C  | HAMILTON, ONT.<br>BARTON & SANFORD             | 662                                          | (1) 0.54                                | 0.6                     | 1.2 | 1.6 | 1.7 | 0.7                          | 0.9 | 1.2 | 1.2 |
| 60511R  | 467 BEACH BLVD.                                | 643                                          | (1) 0.41                                | 0.5                     | 1.0 | 1.4 | 1.8 | 0.5                          | 0.7 | 0.9 | 1.0 |
| 60602R  | SUDBURY, ONT.<br>ASH STREET                    | 669                                          | (1) 0.17                                | 0.3                     | 0.5 | 0.7 | 0.9 | 0.3                          | 0.4 | 0.4 | 0.4 |
| 60706I  | SAULT STE. MARIE, ONT.<br>FARWELL PUMP HOUSE   | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |
| 60707I  | WALLACE TERRACE                                | 124                                          | ----                                    | 0.3                     | 0.8 | 1.3 | 1.3 | 0.3                          | 0.7 | 0.8 | 0.8 |
| 60807R  | THUNDER BAY, ONT.<br>615 JAMES STREET SOUTH    | 504                                          | (1) ****                                | 0.1                     | 0.2 | 0.2 | 0.2 | 0.1                          | 0.1 | 0.1 | 0.2 |
| 60901C  | LONDON, ONT.<br>KING & RECTORY                 | 666                                          | (1) 0.28                                | 0.4                     | 0.7 | 1.0 | 1.3 | 0.3                          | 0.6 | 0.7 | 0.8 |
| 61004R  | SARNIA, ONT.<br>FRONT ST. AT C.N. TRACKS       | 666                                          | (1) 0.34                                | 0.4                     | 0.8 | 1.0 | 1.2 | 0.4                          | 0.6 | 0.7 | 0.8 |
| 61201R  | CORNWALL, ONT.<br>MEMORIAL PARK                | 665                                          | (1) ****                                | 0.0                     | 0.2 | 0.3 | 0.4 | 0.0                          | 0.1 | 0.2 | 0.2 |
| 61301C  | ST. CATHARINES, ONT.<br>NORTH ST. & GENEVA ST. | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |
| 61602R  | OAKVILLE, ONT.<br>BRONTE AND WOBURN CRES.      | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |
| 61701R  | OSHAWA, ONT.<br>RITSON RD. & OLIVE AVE.        | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |
| 70118R  | WINNIPEG, MAN.<br>JEFFERSON & SCOTIA           | 627                                          | (1) ****                                | 0.1                     | 0.2 | 0.3 | 0.4 | 0.1                          | 0.1 | 0.2 | 0.2 |
| 70119C  | 65 ELLEN STREET                                | 461                                          | (1) 0.18                                | 0.2                     | 0.4 | 0.6 | 1.1 | 0.2                          | 0.4 | 0.4 | 0.4 |
| 90122R  | EDMONTON, ALTA.<br>127 ST. & 133 AVENUE        | 720                                          | (1) 0.14                                | 0.2                     | 0.4 | 0.5 | 0.7 | 0.2                          | 0.2 | 0.3 | 0.3 |
| 90130C  | 10255 - 104TH STREET                           | 720                                          | (1) 0.18                                | 0.2                     | 0.5 | 0.8 | 1.0 | 0.2                          | 0.3 | 0.4 | 0.4 |
| 90218I  | CALGARY, ALTA.<br>BONNY BRK & 18A ST. S.E.     | 720                                          | (1) 0.17                                | 0.2                     | 0.5 | 0.7 | 0.9 | 0.2                          | 0.3 | 0.4 | 0.4 |
| 90222R  | 39 ST. & 29 AVE. N.W.                          | 720                                          | (1) ****                                | 0.1                     | 0.2 | 0.4 | 0.7 | 0.1                          | 0.2 | 0.2 | 0.2 |
| 90227C  | 1611-4TH STREET S.W.                           | 717                                          | (1) 0.31                                | 0.3                     | 0.8 | 1.1 | 2.3 | 0.4                          | 0.5 | 0.6 | 0.7 |
| 00102R  | VANCOUVER, B.C.<br>100 RICHMOND STREET         | 222                                          | 0.24                                    | 0.3                     | 0.7 | 0.8 | 1.1 | 0.3                          | 0.4 | 0.4 | 0.4 |
| 00108I  | 250 WEST 70TH AVENUE                           | 360                                          | 0.30                                    | 0.3                     | 0.9 | 1.5 | 1.8 | 0.4                          | 0.6 | 0.6 | 0.7 |
| 00110R  | E. HASTINGS & KENSINGTON                       | 360                                          | 0.15                                    | 0.2                     | 0.4 | 0.6 | 1.0 | 0.2                          | 0.2 | 0.3 | 0.3 |
| 00111I  | ROCKY PT. PARK                                 | 355                                          | 0.18                                    | 0.2                     | 0.5 | 0.6 | 0.8 | 0.2                          | 0.3 | 0.3 | 0.3 |
| 00112C  | ROBSON/HORNBY                                  | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |
| 00118R  | 2550 WEST 10TH AVENUE                          | 0                                            | ----                                    | -                       | -   | -   | -   | -                            | -   | -   | -   |

 (1) BASED ON 1-HOUR READINGS  
 DONNEES INITIALES D'UNE HEURE

 \*\*\*\* CALCULATED MEANS ARE BELOW 0.1  
 LES MOYENNES SONT INFERIEURES A 0.1

 ---- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
 IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

87 - 90

SOILING INDEX  
CON UNITS PER 1000 LINEAR FT.JUNE - JUIN  
1987INDICE DE SOUILLURE  
UNITES CON PAR 1000 PIEDS LINEAIRES

| STATION | LOCATION<br>EMPLACEMENT                | NUMBER OF<br>SAMPLES<br>NOMBRE DE<br>DONNEES | MONTHLY<br>MEAN<br>MOYENNE<br>MENSUELLE | FREQUENCY DISTRIBUTIONS ----- |     |                 |     | DISTRIBUTIONS DES FREQUENCES |     |                  |     |
|---------|----------------------------------------|----------------------------------------------|-----------------------------------------|-------------------------------|-----|-----------------|-----|------------------------------|-----|------------------|-----|
|         |                                        |                                              |                                         | INTERVALS - INTERVALLES       |     | 2-HOUR / HEURES |     | MEANS ----- MOYENNES         |     | 24-HOUR / HEURES |     |
|         |                                        |                                              |                                         | 70                            | 95  | 99              | MAX | 70                           | 95  | 99               | MAX |
| 00202C  | PRINCE GEORGE, B.C.<br>1011 4TH AVENUE | 355                                          | 0.12                                    | 0.2                           | 0.4 | 0.6             | 1.5 | 0.1                          | 0.2 | 0.2              | 0.3 |

(1) BASED ON 1-HOUR READINGS  
DONNEES INITIALES D'UNE HEURE

----- INSUFFICIENT DATA FOR CALCULATION OF A VALID MEAN.  
IL N'Y A PAS ASSEZ DE DONNEES POUR CALCULER UNE MOYENNE VALABLE.

SUSPENDED PARTICULATE MATTER AND LEAD  
MICROGRAMS PER CUBIC METRE

JUNE - JUIN  
1987

PLOMB ET PARTICULES EN SUSPENSION  
MICROGRAMMES PAR METRE CUBE

| STATION | LOCATION<br>EMPLACEMENT                     | *----- PARTICULATES / PARTICULES -----* |     |     |     |     |                 | *----- LEAD / PLOMB -----* |     |     |     |     |                 |
|---------|---------------------------------------------|-----------------------------------------|-----|-----|-----|-----|-----------------|----------------------------|-----|-----|-----|-----|-----------------|
|         |                                             | *----- DAY / JOUR -----*                |     |     |     |     | MEAN<br>MOYENNE | *----- DAY / JOUR -----*   |     |     |     |     | MEAN<br>MOYENNE |
|         |                                             | 2                                       | 8   | 14  | 20  | 26  |                 | 2                          | 8   | 14  | 20  | 26  |                 |
| 10101C  | ST. JOHN'S, Nfld.<br>DUCKWORTH & ORDINANCE  | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 20101C  | CHARLOTTETOWN, P.E.I.<br>56 FITZROY ST.     | 26                                      | -   | -   | 33  | -   | -               | 0.0                        | -   | -   | 0.0 | -   | -               |
| 30101C  | HALIFAX, N.S.<br>N.S. TECHNICAL COLLEGE     | 34                                      | 27  | 30  | 49  | 30  | 34              | 0.0                        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0             |
| 30102R  | DALHOUSIE UNIVERSITY                        | 31                                      | 17  | 20  | 26  | 19  | 23              | 0.0                        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0             |
| 30115I  | CPB SHEARWATER                              | 17                                      | 14  | 13  | 25  | 15  | 17              | 0.0                        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0             |
| 30310C  | SYDNEY, N.S.<br>COUNTY JAIL                 | 32                                      | 41  | 35  | 64  | 43  | 43              | 0.0                        | 0.0 | 0.1 | 0.0 | 0.1 | 0.1             |
| 30311R  | WHITNEY PIER FIRE STN.                      | 27                                      | 47  | 51  | 44  | 51  | 44              | 0.0                        | 0.1 | 0.1 | 0.1 | 0.1 | 0.1             |
| 30409R  | GLACE BAY, N.S.<br>SOUTH STREET             | 48                                      | 54  | 31  | 56  | 31  | 44              | 0.0                        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0             |
| 40102C  | FREDERICTON, N.B.<br>YORK STREET            | 36                                      | 45  | 27  | 28  | 42  | 36              | 0.0                        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0             |
| 40201C  | SAINT JOHN, N.B.<br>110 CHARLOTTE STREET    | 18                                      | 30  | 25  | 9   | 27  | 22              | 0.0                        | 0.0 | 0.0 | 0.0 | 0.1 | 0.0             |
| 50102R  | MONTREAL, QUEBEC<br>JARDIN BOTANIQUE        | 61                                      | -   | -   | 36  | 70  | 56              | 0.2                        | -   | -   | 0.2 | 0.1 | 0.1             |
| 50103R  | POINTE-AUX-TREMBLES                         | 94                                      | -   | 51  | 48  | 106 | 75              | 0.2                        | -   | 0.1 | 0.1 | 0.1 | 0.1             |
| 50104C  | 1125 ONTARIO EST                            | 116                                     | -   | -   | 41  | 101 | 86              | 0.2                        | -   | -   | 0.4 | 0.2 | 0.3             |
| 50109C  | DUNCAN & DECARIE                            | 320                                     | 85  | 69  | 65  | 107 | 129             | 0.4                        | 0.2 | 0.1 | 0.0 | 0.1 | 0.2             |
| 50110C  | PARC PILON, MTL.-NORD                       | 64                                      | 52  | 43  | 46  | 78  | 57              | 0.1                        | 0.1 | 0.0 | 0.1 | 0.1 | 0.1             |
| 50112C  | BOUL. LAURENTIDES                           | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50113R  | PIE X & CARDINAL                            | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50116R  | 3161 JOSEPH, VERDUN                         | 107                                     | 62  | -   | 49  | 87  | 76              | 0.2                        | 0.1 | -   | 0.1 | 0.1 | 0.1             |
| 50119R  | 699 CURE POIRIER                            | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50203R  | HULL, QUEBEC<br>GAMBLIN & JOFFRE            | 53                                      | 27  | 39  | 23  | 51  | 39              | 0.1                        | 0.0 | 0.0 | 0.0 | 0.1 | 0.0             |
| 50303I  | QUEBEC, QUEBEC<br>CENTRE LOISIRS LIMOILLOU  | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50306R  | 2026 BLVD. ST-CYRILLE                       | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50307C  | PARC CARTIER BREBOEUF                       | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50403C  | SHERBROOKE, QUEBEC<br>WELLINGTON & ALBERT   | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50502R  | CHICOUTIMI, QUEBEC<br>USINE DE FILTRATION   | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50503C  | 222 RACINE                                  | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50601C  | ROUYN, QUEBEC<br>HOTEL DE VILLE             | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50701C  | SEPT-ILES, QUEBEC<br>HOTEL DE VILLE         | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50801R  | TROIS-RIVIERES, QUEBEC<br>HART & STE-CECILE | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 50901R  | ARVIDA, QUEBEC<br>POWELL & HOOPES           | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 51201I  | SHAWINIGAN, QUEBEC<br>FRIGON & LAVAL        | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 51301R  | BAIE COMEAU, QUEBEC<br>39 AVE. MARGUETTE    | -                                       | -   | -   | -   | -   | -               | -                          | -   | -   | -   | -   | -               |
| 60101C  | OTTAWA, ONT.<br>88 SLATER ST.               | 90                                      | 53  | 61  | 59  | 74  | 67              | 0.1                        | 0.1 | 0.1 | 0.0 | 0.1 | 0.1             |
| 60104C  | RIDEAU & WURTEMBERG                         | 66                                      | 45  | 50  | 29  | 69  | 52              | 0.1                        | 0.1 | 0.1 | 0.0 | 0.1 | 0.1             |
| 60202C  | WINDSOR, ONT.<br>CITY HALL                  | 82                                      | 112 | 110 | 58  | 74  | 87              | -                          | -   | -   | -   | -   | -               |
| 60203R  | TECUMSEH WATER WORKS                        | 51                                      | 101 | 87  | 44  | 59  | 68              | -                          | -   | -   | -   | -   | -               |
| 60204C  | 471 UNIVERSITY AVENUE                       | 85                                      | 94  | 105 | 63  | 78  | 85              | -                          | -   | -   | -   | -   | -               |
| 60212I  | WATER & WRIGHT AVE.                         | 65                                      | 119 | 76  | 62  | -   | 81              | -                          | -   | -   | -   | -   | -               |
| 60402R  | TORONTO, ONT.<br>DON MILLS, SCIENCE CNTR    | 92                                      | -   | 62  | 64  | 53  | 68              | -                          | -   | -   | -   | -   | -               |
| 60403I  | EVANS & ARNOLD                              | 168                                     | 106 | 72  | 57  | 73  | 95              | -                          | -   | -   | -   | -   | -               |
| 60409R  | REDLANDS CRESCENT                           | 42                                      | 71  | 53  | 36  | 42  | 49              | -                          | -   | -   | -   | -   | -               |
| 60410R  | LAWRENCE & KENNEDY                          | 81                                      | 67  | 71  | 44  | 70  | 67              | -                          | -   | -   | -   | -   | -               |
| 60413R  | ELMCREST ROAD                               | 68                                      | 68  | 57  | 86  | 92  | 74              | -                          | -   | -   | -   | -   | -               |
| 60415R  | QUEENSWAY W & HURONTARIO                    | 102                                     | 106 | 80  | 62  | 66  | 83              | -                          | -   | -   | -   | -   | -               |
| 60417C  | 26 BREADALBANE STREET                       | 116                                     | 101 | 52  | 45  | 63  | 75              | -                          | -   | -   | -   | -   | -               |
| 60501C  | HAMILTON, ONT.<br>BARTON & SANFORD          | 172                                     | 96  | 89  | 133 | -   | 123             | -                          | -   | -   | -   | -   | -               |
| 60503I  | CHATHAM & FRID                              | 131                                     | 78  | 86  | 73  | 71  | 88              | -                          | -   | -   | -   | -   | -               |
| 60511R  | 467 BEACH BLVD.                             | 163                                     | 134 | 119 | 37  | 91  | 109             | -                          | -   | -   | -   | -   | -               |

SUSPENDED PARTICULATE MATTER AND LEAD  
MICROGRAMS PER CUBIC METREJUNE - JUIN  
1987PLOMB ET PARTICULES EN SUSPENSION  
MICROGRAMMES PAR METRE CUBE

| STATION | LOCATION<br>EMPLACEMENT                        | PARTICULATES / PARTICULES |     |     |     |     |                 | LEAD / PLOMB |     |     |     |     |                 |
|---------|------------------------------------------------|---------------------------|-----|-----|-----|-----|-----------------|--------------|-----|-----|-----|-----|-----------------|
|         |                                                | DAY / JOUR                |     |     |     |     | MEAN<br>MOYENNE | DAY / JOUR   |     |     |     |     | MEAN<br>MOYENNE |
|         |                                                | 2                         | 8   | 14  | 20  | 26  |                 | 2            | 8   | 14  | 20  | 26  |                 |
| 60602R  | SUDBURY, ONT.<br>ASH STREET                    | 32                        | 58  | 64  | 26  | -   | 45              | -            | -   | -   | -   | -   | -               |
| 60605C  | 19 LISGAR STREET                               | 57                        | 40  | 68  | 37  | -   | 51              | -            | -   | -   | -   | -   | -               |
| 60706I  | SAULT STE. MARIE, ONT.<br>FARWELL PUMP HOUSE   | -                         | -   | -   | -   | -   | -               | -            | -   | -   | -   | -   | -               |
| 60707I  | WALLACE TERRACE                                | -                         | -   | -   | -   | -   | -               | -            | -   | -   | -   | -   | -               |
| 60801C  | THUNDER BAY, ONT.<br>14 ALGOMA STREET          | 73                        | 28  | 31  | 45  | 22  | 40              | -            | -   | -   | -   | -   | -               |
| 60807R  | 615 JAMES STREET SOUTH                         | 67                        | 34  | 36  | 56  | 27  | 44              | -            | -   | -   | -   | -   | -               |
| 60901C  | LONDON, ONT.<br>KING & RECTORY                 | 92                        | 98  | 72  | -   | 50  | 78              | -            | -   | -   | -   | -   | -               |
| 60902C  | 372 DUNDAS                                     | 88                        | 92  | 79  | 123 | 58  | 88              | -            | -   | -   | -   | -   | -               |
| 61004R  | SARNIA, ONT.<br>FRONT ST. AT C.N. TRACKS       | 54                        | 90  | 51  | 72  | 34  | 60              | -            | -   | -   | -   | -   | -               |
| 61103C  | PETERBOROUGH, ONT.<br>500 GEORGE STREET        | -                         | -   | -   | -   | -   | -               | -            | -   | -   | -   | -   | -               |
| 61201R  | CORNWALL, ONT.<br>MEMORIAL PARK                | -                         | -   | -   | -   | -   | -               | -            | -   | -   | -   | -   | -               |
| 61301C  | ST. CATHARINES, ONT.<br>NORTH ST. & GENEVA ST. | -                         | -   | -   | -   | -   | -               | -            | -   | -   | -   | -   | -               |
| 61501C  | KITCHENER, ONT.<br>EDNA & FREDERICK            | 78                        | 75  | 62  | 84  | -   | 75              | -            | -   | -   | -   | -   | -               |
| 61602R  | OAKVILLE, ONT.<br>BRONTE AND WOBURN CRES.      | 68                        | 144 | 71  | 39  | 66  | 78              | -            | -   | -   | -   | -   | -               |
| 61701R  | OSHAWA, ONT.<br>RITSON RD. & OLIVE AVE.        | 79                        | 91  | 81  | -   | -   | 84              | -            | -   | -   | -   | -   | -               |
| 61802R  | GUELPH, ONT.<br>EXHIBITION PARK                | 64                        | 73  | 85  | 88  | 49  | 72              | -            | -   | -   | -   | -   | -               |
| 70102R  | WINNIPEG, MAN.<br>PORTAGE & WOODLAWN           | 61                        | 43  | 41  | 66  | 32  | 49              | 0.0          | 0.1 | 0.1 | 0.2 | 0.1 | 0.1             |
| 70118R  | JEFFERSON & SCOTIA                             | 86                        | 23  | 35  | 55  | 22  | 44              | 0.0          | 0.1 | 0.1 | 0.1 | 0.0 | 0.1             |
| 70119C  | 65 ELLEN STREET                                | 63                        | 37  | 53  | 95  | 38  | 57              | 0.1          | 0.1 | 0.1 | 0.1 | 0.1 | 0.1             |
| 70201C  | BRANDON, MAN.<br>11TH ST. & PRINCESS AVE.      | 33                        | 59  | 34  | 68  | 52  | 49              | 0.0          | 0.1 | 0.0 | 0.1 | 0.1 | 0.1             |
| 80102R  | REGINA, SASK.<br>3211 ALBERT STREET            | 56                        | 36  | 45  | -   | 67  | 51              | 0.0          | 0.0 | 0.1 | -   | 0.0 | 0.0             |
| 80110C  | 2505 11TH AVENUE                               | 87                        | 62  | 86  | 60  | 110 | 81              | 0.2          | 0.1 | 0.1 | 0.1 | 0.2 | 0.1             |
| 80203R  | SASKATOON, SASK.<br>30TH ST. & 833 P AVE.      | 31                        | 53  | 60  | 44  | 39  | 45              | 0.0          | 0.0 | 0.1 | 0.0 | 0.0 | 0.0             |
| 80209C  | IDYLWYLD DR. & 33RD ST.                        | 39                        | 55  | 53  | 70  | 44  | 52              | 0.1          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0             |
| 80302C  | MOOSE JAW, SASK.<br>110 OMINICA STREET         | -                         | -   | -   | 42  | 99  | -               | -            | -   | -   | 0.1 | 0.1 | -               |
| 80501C  | ESTEVAN, SASK.<br>1 ST. & 14TH AVE.            | 53                        | 86  | 40  | 66  | 53  | 60              | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0             |
| 80601C  | LLOYDMINSTER, SASK.<br>44TH ST. & 48TH AVE.    | 52                        | 77  | 64  | 87  | 89  | 74              | 0.1          | 0.1 | 0.0 | 0.0 | 0.1 | 0.1             |
| 90121I  | EDMONTON, ALTA.<br>17 STREET & 105 AVENUE      | 31                        | 59  | 38  | 43  | 66  | 47              | 0.1          | 0.0 | 0.0 | 0.0 | 0.1 | 0.0             |
| 90122R  | 127 ST. & 133 AVENUE                           | 27                        | 52  | 31  | 36  | 63  | 42              | 0.1          | 0.1 | 0.0 | 0.1 | 0.2 | 0.1             |
| 90130C  | 10255 - 104TH STREET                           | 65                        | 63  | 56  | 71  | 72  | 65              | 0.2          | 0.1 | 0.1 | 0.1 | 0.2 | 0.1             |
| 90204C  | CALGARY, ALTA.<br>316-7TH AVENUE               | 58                        | 156 | 176 | 60  | 130 | 116             | 0.1          | 0.1 | 0.1 | 0.2 | 0.2 | 0.1             |
| 90218I  | BONNY BRK & 18A ST. S.E.                       | 49                        | 79  | 55  | 43  | 82  | 62              | 0.0          | 0.2 | 0.1 | 0.2 | 0.2 | 0.1             |
| 90222R  | 39 ST. & 29 AVE. N.W.                          | 40                        | 69  | 55  | 34  | 106 | 61              | 0.0          | 0.1 | 0.1 | 0.1 | 0.1 | 0.1             |
| 99001C  | YELLOWKNIFE, N.W.T.<br>50TH AVE. & 49TH STREET | 58                        | 114 | 29  | 121 | 131 | 91              | 0.0          | 0.0 | 0.0 | 0.1 | 0.1 | 0.1             |
| 99201C  | INUVIK, N.W.T.<br>D.I.A.N.D. RESEARCH LAB.     | -                         | -   | -   | -   | -   | -               | -            | -   | -   | -   | -   | -               |
| 99301C  | IQALUIT, N.W.T.<br>BAY BLDG.                   | -                         | -   | -   | -   | -   | -               | -            | -   | -   | -   | -   | -               |
| 00102R  | VANCOUVER, B.C.<br>100 RICHMOND STREET         | 49                        | 49  | 31  | 40  | 72  | 48              | 0.2          | 0.2 | 0.1 | 0.1 | 0.3 | 0.2             |
| 00104R  | 27TH & ONTARIO                                 | 24                        | 43  | 20  | 29  | 37  | 31              | 0.1          | 0.1 | 0.1 | 0.1 | 0.2 | 0.1             |
| 00108I  | 250 WEST 70TH AVENUE                           | 82                        | 156 | 35  | 82  | 242 | 119             | 0.2          | 0.4 | 0.2 | 0.1 | 0.3 | 0.2             |
| 00109C  | 970 BURRARD                                    | 33                        | 52  | 26  | 68  | 43  | 44              | 0.2          | 0.2 | 0.2 | 0.2 | 0.3 | 0.2             |
| 00110R  | E. HASTINGS & KENSINGTON                       | 26                        | 40  | 24  | 27  | 44  | 32              | 0.1          | 0.1 | 0.1 | 0.1 | 0.2 | 0.1             |
| 00111I  | ROCKY PT. PARK                                 | 26                        | 43  | 42  | 31  | 57  | 40              | 0.1          | 0.1 | 0.2 | 0.1 | 0.2 | 0.1             |
| 00113I  | ANNACIS ISLAND, DELTA                          | 45                        | 49  | 35  | 33  | 65  | 45              | 0.1          | 0.5 | 0.1 | 0.1 | 0.2 | 0.2             |

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SUSPENDED PARTICULATE MATTER AND LEAD  
MICROGRAMS PER CUBIC METRE

JUNE - JUIN  
1987

PLOMB ET PARTICULES EN SUSPENSION  
MICROGRAMMES PAR METRE CUBE

| STATION | LOCATION<br>EMPLACEMENT                | *----- PARTICULATES / PARTICULES -----* |     |    |    |    |                 | *----- LEAD / PLOMB -----* |     |     |     |     |                 |
|---------|----------------------------------------|-----------------------------------------|-----|----|----|----|-----------------|----------------------------|-----|-----|-----|-----|-----------------|
|         |                                        | *----- DAY / JOUR -----*                |     |    |    |    | MEAN<br>MOYENNE | *----- DAY / JOUR -----*   |     |     |     |     | MEAN<br>MOYENNE |
|         |                                        | 2                                       | 8   | 14 | 20 | 26 |                 | 2                          | 8   | 14  | 20  | 26  |                 |
| 00114C  | MUNICIPAL HALL, RICHMOND               | 20                                      | 32  | 15 | 24 | -  | 23              | 0.1                        | 0.1 | 0.0 | 0.1 | -   | 0.1             |
| 00115R  | NEWTON ELEM. SCH., SURREY              | 35                                      | 37  | 29 | 30 | 45 | 35              | 0.2                        | 0.1 | 0.2 | 0.1 | 0.4 | 0.2             |
| 00116R  | FIRE HALL, N. VANCOUVER                | 33                                      | 53  | 30 | 30 | 44 | 38              | 0.2                        | 0.2 | 0.1 | 0.1 | 0.2 | 0.2             |
| 00117R  | BCIT BURNABY                           | 25                                      | 36  | 23 | 25 | 56 | 33              | 0.1                        | 0.2 | 0.2 | 0.1 | 0.2 | 0.2             |
| 00118R  | 2550 WEST 10TH AVENUE                  | 24                                      | 46  | 18 | -  | -  | 29              | 0.2                        | 0.2 | 0.1 | -   | -   | 0.1             |
| 00202C  | PRINCE GEORGE, B.C.<br>1011 4TH AVENUE | 31                                      | 100 | 31 | 83 | 94 | 68              | 0.0                        | 0.1 | 0.0 | 0.1 | 0.1 | 0.1             |
| 00303C  | VICTORIA, B.C.<br>1250 QUADRA ST.      | 35                                      | 41  | 27 | 23 | 43 | 34              | 0.2                        | 0.1 | 0.0 | 0.1 | 0.3 | 0.2             |
| 00401C  | KAMLOOPS, B.C.<br>301 SEYMOUR ST.      | 35                                      | 60  | 30 | -  | -  | 42              | 0.1                        | 0.2 | 0.1 | -   | -   | 0.1             |
| 00601C  | PENTICTON, B.C.<br>400 CARMICHAEL AVE. | 21                                      | 26  | 25 | 43 | -  | 29              | 0.1                        | 0.1 | 0.0 | 0.0 | -   | 0.1             |
| 09001C  | WHITEHORSE, YUKON<br>FEDERAL BUILDING  | 90                                      | 44  | 29 | 48 | 33 | 49              | 0.1                        | 0.0 | 0.0 | 0.1 | 0.1 | 0.1             |

COMBINATION OF SULPHUR DIOXIDE AND  
SUSPENDED PARTICULATES  
1000\*(MICROGRAMS/CU.METRE)\*\*2

JUNE - JUIN  
1987

DIOXYDE DE SOUFRE ET  
PARTICULES EN ASSOCIATION  
1000\*(MICROGRAMMES/METRE CUBE)\*\*2

| STATION | LOCATION<br>EMPLACEMENT                      | DAY / JOUR |   |    |    |    |
|---------|----------------------------------------------|------------|---|----|----|----|
|         |                                              | 2          | 8 | 14 | 20 | 26 |
| 10101C  | ST. JOHN'S, Nfld.<br>DUCKWORTH & ORDINANCE   | -          | - | -  | -  | -  |
| 20101C  | CHARLOTTETOWN, P.E.I.<br>56 FITZROY ST.      | 0          | - | -  | -  | -  |
| 30115I  | HALIFAX, N.S.<br>CFB SHEARWATER              | -          | 0 | 0  | 1  | -  |
| 30310C  | SYDNEY, N.S.<br>COUNTY JAIL                  | 0          | 0 | 0  | 0  | 0  |
| 30409R  | GLACE BAY, N.S.<br>SOUTH STREET              | -          | - | -  | -  | -  |
| 50102R  | MONTREAL, QUEBEC<br>JARDIN BOTANIQUE         | 0          | - | -  | 0  | 0  |
| 50103R  | POINTE-AUX-TREMBLES                          | 0          | - | 0  | 1  | 0  |
| 50104C  | 1125 ONTARIO EST                             | 0          | - | -  | 0  | 1  |
| 50109C  | DUNCAN & DECARIE                             | 4          | - | 2  | 1  | 1  |
| 50110C  | PARC PILON, MTL.-NORD                        | -          | - | 0  | 0  | -  |
| 50112C  | BOUL. LAURENTIDES                            | -          | - | -  | -  | -  |
| 50113R  | PIE X & CARDINAL                             | -          | - | -  | -  | -  |
| 50116R  | 3161 JOSEPH, VERDUN                          | 0          | 1 | -  | 1  | 2  |
| 50119R  | 599 CURE POIRIER                             | -          | - | -  | -  | -  |
| 50203R  | HULL, QUEBEC<br>GAMBLIN & JOFFRE             | 0          | 0 | 0  | 0  | 0  |
| 50303I  | QUEBEC, QUEBEC<br>CENTRE LOISIRS LIMOULOU    | -          | - | -  | -  | -  |
| 50306R  | 2025 BLVD. ST-CYRILLE                        | -          | - | -  | -  | -  |
| 50307C  | PARC CARTIER BREBOEUF                        | -          | - | -  | -  | -  |
| 50601C  | ROUYN, QUEBEC<br>HOTEL DE VILLE              | -          | - | -  | -  | -  |
| 50801R  | TROIS-RIVIERES, QUEBEC<br>HART & STE-CECILE  | -          | - | -  | -  | -  |
| 50901R  | ARVIDA, QUEBEC<br>POWELL & HOOPES            | -          | - | -  | -  | -  |
| 51201I  | SHAMINIGAN, QUEBEC<br>FRIGON & LAVAL         | -          | - | -  | -  | -  |
| 51301R  | BAIE COMEAU, QUEBEC<br>39 AVE. MARGUETTE     | -          | - | -  | -  | -  |
| 60101C  | OTTAWA, ONT.<br>88 SLATER ST.                | 0          | - | 0  | 1  | 1  |
| 60104C  | RIDEAU & WURTEMBURG                          | 0          | 0 | 0  | 0  | 0  |
| 60204C  | WINDSOR, ONT.<br>471 UNIVERSITY AVENUE       | 3          | 6 | 3  | 0  | 0  |
| 60212I  | WATER & WRIGHT AVE.                          | -          | 5 | 1  | 1  | -  |
| 60402R  | TORONTO, ONT.<br>DON MILLS, SCIENCE CNTR     | -          | - | -  | -  | -  |
| 60403I  | EVANS & ARNOLD                               | 3          | 1 | -  | -  | 0  |
| 60409R  | REDLANDS CRESCENT                            | -          | - | -  | -  | -  |
| 60410R  | LAWRENCE & KENNEDY                           | 3          | 0 | 0  | 0  | 0  |
| 60413R  | ELMCREST ROAD                                | -          | - | -  | -  | -  |
| 60415R  | QUEENSWAY W & HURONTARIO                     | 3          | 5 | 2  | 2  | -  |
| 60417C  | 26 BREADALBANE STREET                        | 2          | 2 | 2  | 0  | 1  |
| 60501C  | HAMILTON, ONT.<br>BARTON & SANFORD           | 4          | 0 | 0  | 6  | -  |
| 60511R  | 467 BEACH BLVD.                              | 2          | 7 | 3  | 0  | 2  |
| 60602R  | SUDBURY, ONT.<br>ASH STREET                  | -          | - | -  | -  | -  |
| 60706I  | SAULT STE. MARIE, ONT.<br>FARWELL PUMP HOUSE | -          | - | -  | -  | -  |
| 60707I  | WALLACE TERRACE                              | -          | - | -  | -  | -  |
| 60807R  | THUNDER BAY, ONT.<br>615 JAMES STREET SOUTH  | 0          | - | 0  | 0  | 0  |
| 60901C  | LONDON, ONT.<br>KING & RECTORY               | 2          | 0 | 0  | -  | 0  |
| 61004R  | SARNIA, ONT.<br>FRONT ST. AT C.N. TRACKS     | 3          | 1 | 0  | 0  | 1  |
| 61103C  | PETERBOROUGH, ONT.<br>500 GEORGE STREET      | -          | - | -  | -  | -  |

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COMBINATION OF SULPHUR DIOXIDE AND  
SUSPENDED PARTICULATES  
1000\*(MICROGRAMS/CU.METRE)\*\*2

JUNE - JUIN  
1987

DIOXYDE DE SOUFRE ET  
PARTICULES EN ASSOCIATION  
1000\*(MICROGRAMMES/METRE CUBE)\*\*2

| STATION | LOCATION<br>EMPLACEMENT                        | ----- DAY / JOUR ----- |   |    |    |    |
|---------|------------------------------------------------|------------------------|---|----|----|----|
|         |                                                | 2                      | 8 | 14 | 20 | 26 |
| 61201R  | CORNWALL, ONT.<br>MEMORIAL PARK                | -                      | - | -  | -  | -  |
| 61301C  | ST. CATHARINES, ONT.<br>NORTH ST. & GENEVA ST. | -                      | - | -  | -  | -  |
| 61501C  | KITCHENER, ONT.<br>EDNA & FREDERICK            | -                      | - | -  | -  | -  |
| 61602R  | OAKVILLE, ONT.<br>BRONTE AND WOBURN CRES.      | 1                      | 0 | 2  | 0  | 0  |
| 61701R  | OSHAWA, ONT.<br>RITSON RD. & OLIVE AVE.        | -                      | 0 | 0  | -  | -  |
| 61802R  | GUELPH, ONT.<br>EXHIBITION PARK                | 0                      | 0 | 0  | 0  | 0  |
| 70118R  | WINNIPEG, MAN.<br>JEFFERSON & SCOTIA           | -                      | 0 | 0  | 0  | 0  |
| 70119C  | 65 ELLEN STREET                                | 0                      | - | 0  | 0  | 0  |
| 80110C  | REGINA, SASK.<br>2505 11TH AVENUE              | 0                      | - | 0  | 0  | 1  |
| 80209C  | SASKATOON, SASK.<br>IDYLWYLD DR. & 33RD ST.    | 0                      | 0 | 0  | 0  | 0  |
| 80501C  | ESTEVA, SASK.<br>1 ST. & 14TH AVE.             | 0                      | 0 | 0  | 1  | 0  |
| 80601C  | LLOYDMINSTER, SASK.<br>44TH ST. & 48TH AVE.    | 0                      | 0 | 0  | 0  | 0  |
| 90121I  | EDMONTON, ALTA.<br>17 STREET & 105 AVENUE      | 0                      | 0 | 0  | 0  | 0  |
| 90218I  | CALGARY, ALTA.<br>BONNY BRK & 18A ST. S.E.     | 0                      | 1 | 1  | 0  | 1  |
| 00110R  | VANCOUVER, B.C.<br>E. HASTINGS & KENSINGTON    | 0                      | 0 | 0  | 2  | 2  |
| 00111I  | ROCKY PT. PARK                                 | -                      | - | -  | -  | -  |
| 00118R  | 2550 WEST 10TH AVENUE                          | 0                      | 0 | 0  | -  | -  |
| 00303C  | VICTORIA, B.C.<br>1250 QUADRA ST.              | 0                      | 0 | -  | 0  | 0  |
| 00401C  | KAMLOOPS, B.C.<br>301 SEYMOUR ST.              | 0                      | 0 | 0  | -  | -  |

DUSTFALL  
GRAMS PER SQUARE METRE PER 30 DAYS  
SULPHATION RATES  
MILLIGRAMS PER 100 CM2 PER DAY

JUNE - JUIN  
1987

RETOMBEES DE POUSSIÈRES  
GRAMMES PAR METRE CARRE PAR 30 JOURS  
INDICES DE FORMATION DE SULFATE  
MILLIGRAMMES PAR 100 CM2 PAR JOUR

| STATION | LOCATION<br>EMPLACEMENT   | DUSTFALL<br>RETOMBEES DE POUSSIÈRES | SO3  |
|---------|---------------------------|-------------------------------------|------|
|         | TORONTO, ONT.             |                                     |      |
| 60403I  | EVANS & ARNOLD            | -                                   | -    |
| 60406R  | ROSEHILL RESERVOIR        | 2.0                                 | -    |
| 60408C  | DANFORTH & ROBINSON       | 5.8                                 | -    |
|         | HAMILTON, ONT.            |                                     |      |
| 60501C  | BARTON & SANFORD          | 7.6                                 | -    |
| 60502I  | BURLINGTON & GAGE         | 14.5                                | -    |
| 60503I  | CHATHAM & FRID            | 11.1                                | -    |
| 60507C  | HUGHSON & HUNTER          | 8.3                                 | -    |
|         | SAULT STE. MARIE, ONT.    |                                     |      |
| 60702R  | ANNA MCREEA PUBLIC SCHOOL | 3.6                                 | -    |
| 60703I  | BAYVIEW & YOUNG           | 15.3                                | -    |
|         | THUNDER BAY, ONT.         |                                     |      |
| 60801C  | 14 ALGOMA STREET          | 2.9                                 | -    |
|         | EDMONTON, ALTA.           |                                     |      |
| 90125C  | PRINS ELIZABETH & 108 ST  | -                                   | - ** |
| 90126R  | 77 AVENUE & 85 STREET     | -                                   | - ** |
| 90127I  | 115 AVENUE & 159 STREET   | -                                   | - ** |
| 90128R  | 99 AVENUE & 160 STREET    | -                                   | - ** |
|         | CALGARY, ALTA.            |                                     |      |
| 90219C  | 620-7TH AVENUE, S.W.      | -                                   | - ** |
| 90221R  | DALHOUSIE DR & DALHAM DR  | -                                   | - ** |
| 90223C  | 11 ST. & 38 AVE. S.E.     | -                                   | - ** |
| 90224I  | OGDENDALE & 71 AVE S.E.   | -                                   | - ** |
| 90225R  | PALLISER DR & OAKWOOD SW  | -                                   | - ** |
| 90226I  | SHEPPARD & 84 AVE S.E.    | -                                   | - ** |

\*\* INDICATES LEAD PEROXIDE PLATE  
DENOTE LA PLAQUE DE PEROXYDE DE PLOMB