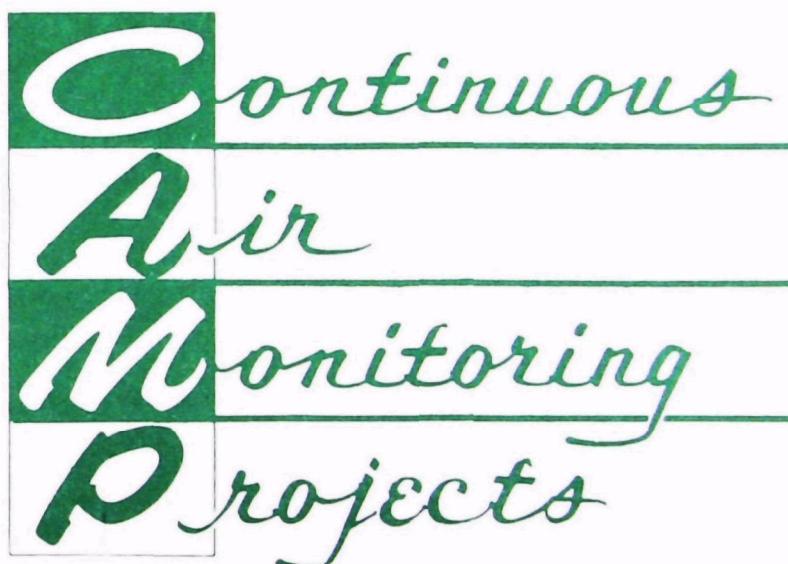


1967 DATA TABULATIONS AND SUMMARIES ST. LOUIS



U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service

**1967 DATA TABULATIONS AND SUMMARIES
CONTINUOUS AIR MONITORING PROJECTS
NATIONAL AIR SURVEILLANCE NETWORKS
ST. LOUIS**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Consumer Protection and Environmental Health Service
National Air Pollution Control Administration
Division of Air Quality and Emission Data
Arlington, Virginia
April 1969

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PREFACE

One of the Continuous Air Monitoring Projects of the National Air Surveillance Networks is to routinely operate continuous monitoring stations in six major cities. The data tabulations in this report consist of hourly average concentrations of five gaseous pollutants (carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, and total oxidants), and 2-hour measurements of soiling index levels in St. Louis during 1967. Similar data were gathered for a sixth gaseous pollutant, total hydrocarbons, in each city, but technical difficulties caused the data gathered at the St. Louis and Washington, D. C., stations to be invalid. A brief summary of monthly means and maximums and graphs of seasonal diurnal patterns of gaseous pollutants at the St. Louis station are included. Annual frequency distributions of the data pertaining to gases and soiling index are presented for all six CAMP stations.

Summaries of 1967 data for Chicago, Cincinnati, Denver, Philadelphia, and Washington, D. C., are available from the National Air Pollution Control Administration. Similar data summaries have been or shortly will be published along with various analyses and interpretative material, for previous years' operations.

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**SECTION 1.
SUMMARIES OF MONTHLY MEANS AND
MAXIMUMS AND FREQUENCY DISTRIBUTIONS OF
POLLUTANT CONCENTRATIONS**

Table 1-1. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF CARBON MONOXIDE

| Month | Days valid data | Monthly average conc., ppm | 24-hour maximum concentration | | Maximum hourly average concentration | | | Maximum 5-minute instrument concentration | | |
|-------|-----------------|----------------------------|-------------------------------|------|--------------------------------------|------|------|---|------|------|
| | | | ppm | Date | ppm | Date | Hour | ppm | Date | Time |
| JAN. | 31 | 6.0 | 9. | 19 | 21. | 12 | 17 | 46. | 23 | 1700 |
| FEB. | 28 | 5.9 | 8. | 3 | 18. | 1 | 16 | 35. | 17 | 1715 |
| MARCH | 31 | 4.0 | 7. | 2 | 18. | 10 | 16 | 37. | 10 | 1640 |
| APRIL | 30 | 4.4 | 7. | 28 | 19. | 11 | 22 | 49. | 11 | 2215 |
| MAY | 28 | 5.6 | 8. | 22 | 16. | 3 | 6 | 32. | 5 | 1545 |
| JUNE | 25 | 5.1 | 9. | 29 | 23. | 29 | 6 | 42. | 23 | 2140 |
| JULY | 31 | 5.3 | 8. | 21 | 20. | 19 | 16 | 34. | 5 | 1600 |
| AUG. | 20 | 6.1 | 9. | 16 | 20. | 5* | 21 | 42. | 5* | 2120 |
| SEPT. | 28 | 6.3 | 8. | 25 | 21. | 25 | 6 | 43. | 25 | 645 |
| OCT. | 30 | 7.7 | 11. | 2 | 27. | 26 | 6 | 60. | 30 | 2335 |
| NOV. | 30 | 5.7 | 9. | 1 | 22. | 9 | 18 | 40. | 22 | 2230 |
| DEC. | 31 | 5.4 | 8. | 18 | 21. | 5 | 16 | 41. | 19 | 1640 |
| YEAR | 343 | 5.6 | 11. | | 27. | | | 60. | | |

Table 1-2. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITRIC OXIDE

| Month | Days valid data | Monthly average conc., ppm | 24-hour maximum concentration | | Maximum hourly average concentration | | | Maximum 5-minute instrument concentration | | |
|-------|-----------------|----------------------------|-------------------------------|------|--------------------------------------|------|------|---|------|------|
| | | | ppm | Date | ppm | Date | Hour | ppm | Date | Time |
| JAN. | 27 | 0.051 | 0.10 | 9 | 0.28 | 9 | 8 | 0.38 | 16 | 1705 |
| FEB. | 25 | 0.045 | 0.09 | 3 | 0.33 | 3 | 17 | 0.38 | 3 | 1710 |
| MARCH | 30 | 0.035 | 0.06 | 10 | 0.24 | 7 | 7 | 0.27 | 9 | 805 |
| APRIL | 28 | 0.026 | 0.09 | 28 | 0.16 | 28 | 2 | 0.18 | 12 | 1655 |
| MAY | 27 | 0.023 | 0.05 | 18 | 0.14 | 3 | 6 | 0.17 | 3 | 635 |
| JUNE | 26 | 0.020 | 0.07 | 26 | 0.19 | 26 | 6 | 0.21 | 26 | 550 |
| JULY | 31 | 0.026 | 0.06 | 21 | 0.15 | 21 | 6 | 0.19 | 21 | 645 |
| AUG. | 30 | 0.028 | 0.08 | 28 | 0.25 | 28 | 1 | 0.32 | 28 | 120 |
| SEPT. | 30 | 0.028 | 0.05 | 1 | 0.15 | 1 | 7 | 0.23 | 12 | 655 |
| OCT. | 29 | 0.040 | 0.10 | 14* | 0.29 | 14* | 8 | 0.34 | 14* | 800 |
| NOV. | 28 | 0.049 | 0.10 | 28 | 0.28 | 9 | 19 | 0.33 | 9 | 1900 |
| DEC. | 30 | 0.048 | 0.13 | 19 | 0.27 | 19 | 17 | 0.34 | 8 | 820 |
| YEAR | 341 | 0.035 | 0.13 | | 0.33 | | | 0.38 | | |

A Average not calculated because of insufficient or poorly distributed data.

* Indicates Saturday.

Indicates Sunday.

Table 1-3. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF NITROGEN DIOXIDE

| Month | Days valid data | Monthly average conc., ppm | 24-hour maximum concentration | | Maximum hourly average concentration | | | Maximum 5-minute instrument concentration | | |
|-------|-----------------|----------------------------|-------------------------------|------|--------------------------------------|------|------|---|------|------|
| | | | ppm | Date | ppm | Date | Hour | ppm | Date | Time |
| JAN. | 31 | 0.031 | 0.05 | 31 | 0.07 | 31 | 13 | 0.07 | 31 | 1240 |
| FEB. | 28 | 0.027 | 0.04 | 8 | 0.07 | 14 | 17 | 0.07 | 14 | 1720 |
| MARCH | 31 | 0.034 | 0.06 | 10 | 0.09 | 11* | 17 | 0.09 | 11* | 1650 |
| APRIL | 30 | 0.023 | 0.03 | 1* | 0.06 | 14 | 20 | 0.07 | 14 | 2020 |
| MAY | 30 | 0.018 | 0.04 | 4 | 0.06 | 4 | 10 | 0.07 | 4 | 1020 |
| JUNE | 29 | 0.023 | 0.05 | 30 | 0.09 | 30 | 16 | 0.11 | 30 | 1625 |
| JULY | 31 | 0.029 | 0.06 | 21 | 0.16 | 19 | 17 | 0.17 | 19 | 1705 |
| AUG. | 28 | 0.026 | 0.05 | 29 | 0.07 | 5* | 8 | 0.08 | 5* | 845 |
| SEPT. | 29 | 0.026 | 0.04 | 8 | 0.07 | 12 | 8 | 0.08 | 12 | 825 |
| OCT. | 31 | 0.023 | 0.04 | 14* | 0.09 | 14* | 10 | 0.10 | 14* | 1010 |
| NOV. | 30 | 0.021 | 0.05 | 21 | 0.15 | 21 | 12 | 0.17 | 21 | 1240 |
| DEC. | 31 | 0.015 | 0.03 | 29 | 0.08 | 29 | 23 | 0.09 | 29 | 2315 |
| YEAR | 359 | 0.024 | 0.06 | | 0.16 | | | 0.17 | | |

Table 1-4. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF SULFUR DIOXIDE

| Month | Days valid data | Monthly average conc., ppm | 24-hour maximum concentration | | Maximum hourly average concentration | | | Maximum 5-minute instrument concentration | | |
|-------|-----------------|----------------------------|-------------------------------|------|--------------------------------------|------|------|---|------|------|
| | | | ppm | Date | ppm | Date | Hour | ppm | Date | Time |
| JAN. | 30 | 0.027 | 0.09 | 30 | 0.32 | 6 | 1 | 0.54 | 6 | 225 |
| FEB. | 25 | 0.037 | 0.09 | 9 | 0.30 | 9 | 9 | 0.37 | 9 | 910 |
| MARCH | 31 | 0.052 | 0.21 | 2 | 0.47 | 13 | 8 | 0.85 | 13 | 745 |
| APRIL | 30 | 0.028 | 0.06 | 5 | 0.15 | 5 | 2 | 0.33 | 13 | 2215 |
| MAY | 31 | 0.040 | 0.13 | 18 | 0.41 | 18 | 3 | 0.63 | 18 | 315 |
| JUNE | 30 | 0.037 | 0.14 | 3* | 0.23 | 3* | 8 | 0.35 | 10* | 2105 |
| JULY | 29 | 0.014 | 0.04 | 5 | 0.18 | 21 | 0 | 0.40 | 20 | 1300 |
| AUG. | 26 | 0.025 | 0.10 | 23 | 0.55 | 20 | 21 | 0.67 | 20# | 2120 |
| SEPT. | 29 | 0.011 | 0.03 | 12 | 0.13 | 23* | 5 | 0.29 | 11 | 1730 |
| OCT. | 31 | 0.018 | 0.05 | 13 | 0.23 | 29 | 19 | 0.33 | 14* | 1015 |
| NOV. | 30 | 0.029 | 0.09 | 21 | 0.27 | 28 | 9 | 0.65 | 28 | 720 |
| DEC. | 31 | 0.031 | 0.13 | 29 | 0.32 | 29 | 7 | 0.90 | 29 | 725 |
| YEAR | 353 | 0.029 | 0.21 | | 0.55 | | | 0.90 | | |

A Average not calculated because of insufficient or poorly distributed data.

Indicates Saturday.

Indicates Sunday.

Table 1-5. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF TOTAL OXIDANTS
(maximums between the hours of 1100 and 1655 only)

| Month | Days valid data | Monthly average conc., ppm | 24-hour maximum concentration | | Maximum hourly average concentration | | | Maximum 5-minute instrument concentration | | |
|-------|-----------------|----------------------------|-------------------------------|------|--------------------------------------|------|------|---|------|------|
| | | | ppm | Date | ppm | Date | Hour | ppm | Date | Time |
| JAN. | 9 | A | 0.04 | 24 | 0.07 | 27 | 11 | 0.09 | 13 | 1335 |
| FEB. | 25 | 0.027 | 0.04 | 4* | 0.10 | 4* | 13 | 0.11 | 1 | 1640 |
| MARCH | 26 | 0.031 | 0.07 | 28 | 0.09 | 28 | 11 | 0.10 | 11* | 1200 |
| APRIL | 25 | 0.045 | 0.10 | 12 | 0.10 | 27 | 12 | 0.13 | 12 | 1620 |
| MAY | 25 | 0.040 | 0.06 | 7# | 0.12 | 24 | 12 | 0.17 | 25 | 1145 |
| JUNE | 20 | 0.040 | 0.09 | 30 | 0.20 | 30 | 14 | 0.27 | 30 | 1415 |
| JULY | 30 | 0.042 | 0.06 | 1* | 0.14 | 19 | 13 | 0.19 | 26 | 1225 |
| AUG. | 24 | 0.048 | 0.08 | 7 | 0.16 | 13# | 14 | 0.17 | 7 | 1135 |
| SEPT. | 26 | 0.033 | 0.07 | 5 | 0.11 | 6 | 13 | 0.13 | 6 | 1330 |
| OCT. | 28 | 0.031 | 0.05 | 23 | 0.14 | 1 | 16 | 0.15 | 1# | 1620 |
| NOV. | 28 | 0.026 | 0.05 | 21 | 0.06 | 21 | 11 | 0.13 | 16 | 1645 |
| DEC. | 23 | 0.023 | 0.04 | 8 | 0.07 | 19 | 16 | 0.14 | 19 | 1645 |
| YEAR | 289 | 0.035 | 0.10 | | 0.20 | | | 0.27 | | |

Table 1-6. SUMMARY OF MONTHLY MEAN AND MAXIMUM CONCENTRATIONS OF METHANE HYDROCARBON

| Month | Days valid data | Monthly average conc., ppm | 24-hour maximum concentration | | Maximum hourly average concentration | | | Maximum 5-minute instrument concentration | | |
|-------|-----------------|----------------------------|-------------------------------|------|--------------------------------------|------|------|---|------|------|
| | | | ppm | Date | ppm | Date | Hour | ppm | Date | Time |
| JAN. | 0 | A | | | | | | | | |
| FEB. | 16 | A | 2.4 | 13 | 3.2 | 13 | 4 | 3.8 | 13 | 430 |
| MARCH | 27 | 1.58 | 2.0 | 10 | 2.4 | 10 | 2 | 2.9 | 10 | 245 |
| APRIL | 29 | 1.67 | 2.1 | 5 | 3.5 | 28 | 0 | 3.8 | 27 | 2355 |
| MAY | 31 | 1.52 | 2.4 | 22 | 5.0 | 22 | 1 | 5.8 | 22 | 355 |
| JUNE | 30 | 2.05 | 3.9 | 21 | 7.0 | 21 | 18 | 7.6 | 21 | 1720 |
| JULY | 28 | 1.99 | 3.7 | 1* | 5.5 | 1* | 7 | 5.8 | 1* | 320 |
| AUG. | 14 | A | 2.4 | 18 | 3.1 | 13# | 4 | 3.2 | 13# | 335 |
| SEPT. | 29 | 2.07 | 3.9 | 17# | 5.7 | 17# | 1 | 5.9 | 17# | 130 |
| OCT. | 15 | A | 2.7 | 14* | 5.1 | 14* | 4 | 5.3 | 14* | 420 |
| NOV. | 0 | A | | | | | | | | |
| DEC. | 0 | A | | | | | | | | |
| YEAR | 219 | 1.78 | 3.9 | | 7.0 | | | 7.6 | | |

A Average not calculated because of insufficient or poorly distributed data.

* Indicates Saturday.

Indicates Sunday.

Table 1-7. FREQUENCY DISTRIBUTION OF CONCENTRATION OF GASEOUS ATMOSPHERIC POLLUTANTS
(5-minute values, concentration in parts per million)

| City/pollutant | Valid data, % | Minimum | Frequency distribution, percent | | | | | | | | | Maximum | Arithmetic mean |
|------------------|------------------|---------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|------|---------|-----------------|
| | | | 10 | 30 | 50 | 70 | 90 | 95 | 98 | 99 | | | |
| CHICAGO | | | | | | | | | | | | | |
| CARBON MONOXIDE | 44 | 0 | 2 | 5 | 7 | 11 | 17 | 21 | 25 | 28 | 63 | 8.8 | |
| NITRIC OXIDE | 80 | .00 | .01 | .04 | .07 | .09 | .15 | .19 | .23 | .27 | .69 | .076 | |
| NITROGEN DIOXIDE | 75 | .00 | .02 | .04 | .05 | .06 | .08 | .09 | .11 | .12 | .29 | .049 | |
| SULFUR DIOXIDE | 93 | .00 | .01 | .03 | .07 | .15 | .32 | .43 | .57 | .68 | 1.62 | .125 | |
| HYDROCARBON | 92 | .0 | 2.1 | 2.4 | 2.8 | 3.3 | 4.3 | 4.9 | 5.8 | 6.6 | 18.1 | 3.04 | |
| TOTAL OXIDANT | 60 | .00 | .00 | .02 | .03 | .04 | .06 | .07 | .08 | .10 | .18* | .028 | |
| CINCINNATI | | | | | | | | | | | | | |
| CARBON MONOXIDE | 75 | 0 | 3 | 4 | 5 | 7 | 9 | 10 | 12 | 14 | 47 | 5.6 | |
| NITRIC OXIDE | 69 | .00 | .00 | .01 | .02 | .03 | .07 | .11 | .18 | .26 | 1.46 | .032 | |
| NITROGEN DIOXIDE | 77 | .00 | .02 | .02 | .03 | .03 | .04 | .05 | .06 | .07 | .70 | .028 | |
| SULFUR DIOXIDE | 61 | .00 | .00 | .01 | .01 | .02 | .04 | .06 | .10 | .13 | .65 | .021 | |
| HYDROCARBON | 73 | .0 | 1.7 | 1.9 | 2.2 | 2.5 | 3.7 | 4.8 | 6.3 | 7.3 | 18.7 | 2.51 | |
| TOTAL OXIDANT | 57 | .00 | .01 | .02 | .02 | .04 | .06 | .08 | .10 | .11 | .25* | .031 | |
| DENVER | | | | | | | | | | | | | |
| CARBON MONOXIDE | 79 | 0 | 2 | 4 | 7 | 9 | 14 | 17 | 22 | 27 | 63 | 7.6 | |
| NITRIC OXIDE | 55 | .00 | .00 | .01 | .02 | .04 | .09 | .13 | .18 | .22 | .54 | .037 | |
| NITROGEN DIOXIDE | 54 | .00 | .02 | .03 | .03 | .04 | .06 | .07 | .09 | .11 | .37 | .037 | |
| SULFUR DIOXIDE | 82 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .04 | .06 | .33 | .005 | |
| HYDROCARBON | 86 | .0 | 1.5 | 1.8 | 2.1 | 2.5 | 3.7 | 4.7 | 6.2 | 7.4 | 18.5 | 2.44 | |
| TOTAL OXIDANT | 39 | .00 | .01 | .02 | .02 | .03 | .05 | .06 | .08 | .10 | .25* | .027 | |
| PHILADELPHIA | | | | | | | | | | | | | |
| CARBON MONOXIDE | 88 | 0 | 2 | 4 | 6 | 8 | 11 | 13 | 16 | 19 | 44 | 6.3 | |
| NITRIC OXIDE | 80 | .00 | .01 | .02 | .04 | .06 | .14 | .19 | .29 | .42 | 1.74 | .062 | |
| NITROGEN DIOXIDE | 85 | .00 | .02 | .03 | .04 | .05 | .07 | .08 | .10 | .12 | .44 | .042 | |
| SULFUR DIOXIDE | 81 | .00 | .02 | .04 | .07 | .11 | .22 | .30 | .39 | .46 | 1.12 | .098 | |
| HYDROCARBON | 86 | .0 | 1.6 | 1.9 | 2.2 | 2.5 | 3.5 | 4.2 | 5.3 | 6.3 | 14.6 | 2.42 | |
| TOTAL OXIDANT | 67 | .00 | .00 | .01 | .02 | .03 | .05 | .07 | .09 | .11 | .39* | .026 | |
| METHANE | 85 | .0 | 1.6 | 1.7 | 1.9 | 2.1 | 2.6 | 3.0 | 3.5 | 3.9 | 8.2 | 1.98 | |
| NON-METHANE HC | 57 | .0 | .1 | .2 | .4 | .7 | 1.5 | 1.9 | 2.7 | 3.4 | 9.4 | .63 | |
| ST. LOUIS | | | | | | | | | | | | | |
| CARBON MONOXIDE | 91 | 0 | 2 | 4 | 5 | 6 | 10 | 12 | 16 | 19 | 60 | 5.6 | |
| NITRIC OXIDE | 84 | .00 | .00 | .01 | .02 | .04 | .08 | .11 | .15 | .19 | .38 | .034 | |
| NITROGEN DIOXIDE | 89 | .00 | .01 | .02 | .02 | .03 | .04 | .05 | .06 | .06 | .17 | .024 | |
| SULFUR DIOXIDE | 91 | .00 | .00 | .01 | .01 | .03 | .08 | .12 | .17 | .21 | .90 | .029 | |
| HYDROCARBON | 61 | .4 | 2.0 | 2.3 | 2.7 | 3.6 | 4.5 | 5.1 | 6.5 | 7.6 | 11.8 | 3.11 | |
| TOTAL OXIDANT | 69 | .00 | .01 | .02 | .03 | .04 | .07 | .08 | .10 | .11 | .27* | .034 | |
| WASHINGTON D.C. | | | | | | | | | | | | | |
| CARBON MONOXIDE | 87 | 0 | 2 | 3 | 4 | 5 | 8 | 9 | 12 | 15 | 37 | 4.8 | |
| NITRIC OXIDE | 85 | .00 | .00 | .01 | .02 | .04 | .12 | .19 | .30 | .38 | 1.26 | .046 | |
| NITROGEN DIOXIDE | 81 | .00 | .02 | .03 | .04 | .05 | .07 | .08 | .10 | .11 | .24 | .042 | |
| SULFUR DIOXIDE | 44 | .00 | .01 | .02 | .04 | .06 | .10 | .12 | .15 | .18 | .53 | .048 | |
| HYDROCARBON | 95 | .5 | 1.8 | 2.0 | 2.2 | 2.5 | 3.3 | 4.1 | 5.6 | 6.9 | 18.0 | 2.46 | |
| TOTAL OXIDANT | 78 | .00 | .00 | .01 | .02 | .03 | .05 | .07 | .09 | .11 | .23* | .025 | |

*Excluding higher levels occurring before 1100 or after 1655.

Table 1-8. FREQUENCY DISTRIBUTION OF SOILING INDEX
(2-hour measurements, concentration in COHS/1000 lineal feet)

| City | Valid data*, % | Minimum | Frequency distribution, percent | | | | | | | | | Maximum | Arithmetic mean |
|-----------------|----------------|---------|---------------------------------|----|-----|-----|-----|-----|-----|-----|-----|---------|-----------------|
| | | | 10 | 30 | 50 | 70 | 90 | 95 | 98 | 99 | | | |
| CHICAGO | 100 | .0 | .4 | .7 | 1.0 | 1.4 | 2.3 | 2.8 | 3.4 | 3.8 | 6.4 | 1.21 | |
| CINCINNATI | 90 | .0 | .3 | .6 | .9 | 1.4 | 2.2 | 2.7 | 3.4 | 3.7 | 6.3 | 1.14 | |
| PHILADELPHIA | 80 | .0 | .2 | .4 | .6 | .9 | 1.6 | 2.0 | 2.5 | 2.8 | 4.2 | .76 | |
| WASHINGTON, D C | 70 | .0 | .2 | .5 | .8 | 1.2 | 2.0 | 2.7 | 3.5 | 4.0 | 6.1 | 1.01 | |
| ST. LOUIS | 80 | .0 | .2 | .5 | .7 | 1.0 | 1.4 | 1.7 | 2.1 | 2.6 | 6.8 | .78 | |
| DENVER | 55 | .0 | .3 | .5 | .8 | 1.1 | 1.9 | 2.3 | 3.0 | 3.4 | 7.3 | .95 | |

*Reported to nearest 5 percent. Values greater than 6.0 underestimate actual value.

**SECTION 2.
ST. LOUIS SEASONAL
DIURNAL PATTERNS**

ST. LOUIS SEASONAL DIURNAL PATTERNS

Beginning with this year's publications, the annual reports of the Continuous Air Monitoring Projects include graphs showing the seasonal diurnal patterns for carbon monoxide, nitric oxide, nitrogen dioxide, sulfur dioxide, total hydrocarbons, and total oxidants. Graphs of hydrocarbon patterns, however, are omitted from this publication since the hydrocarbon data are invalid (see Preface).

Figures 1 through 5 present the seasonal patterns for the other five pollutants. Each figure contains four curves, one representing each season, as follows: solid line for spring, long-dashed line for summer, short-dashed line for autumn, and mixed-dashed line for winter.

Each curve represents a composite of the approximately 90 daily patterns in each season, plotted by computer using 15-minute averages derived from the basic 5-minute measurements. Dotted lines indicate portions of the curve for which insufficient data are available to provide a valid seasonal average.

The seasons are defined as follows: Winter consists of December, 1966, and January and February, 1967; spring consists of March, April, and May; summer consists of June, July, and August; and autumn consists of September, October, and November, 1967.

It should be noted that CAMP stations operate on a Standard Time basis. Consequently, during the seasons of Daylight Savings Time, 1-hour shifts may be noted in the diurnal patterns of certain pollutants because of a shift in the patterns of human activity that generate these pollutants.

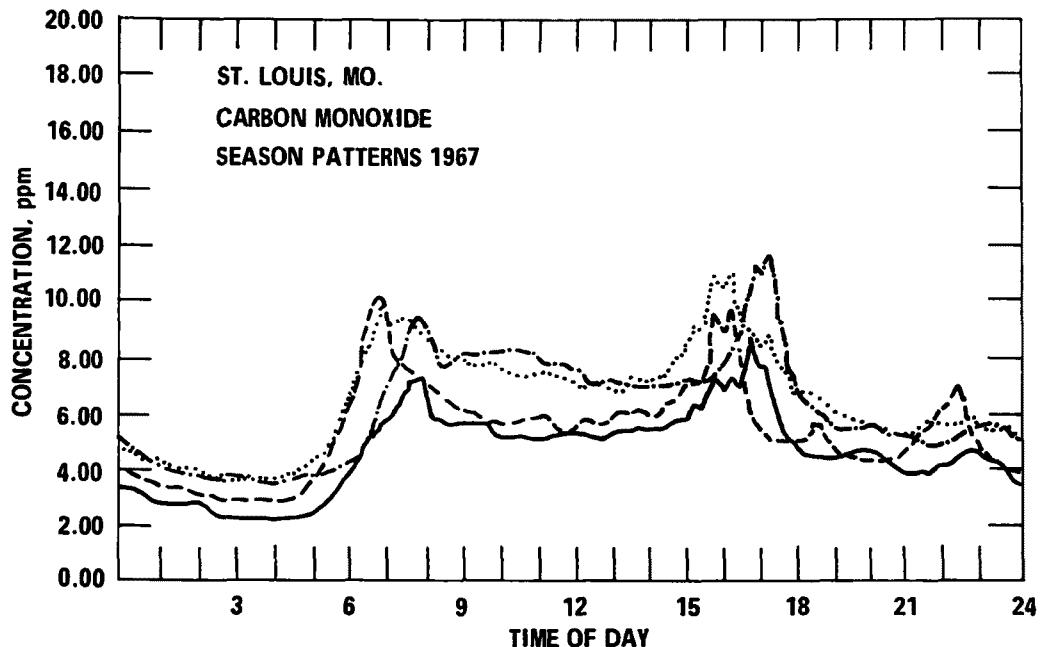


Figure 1. Seasonal diurnal patterns of carbon monoxide concentration.

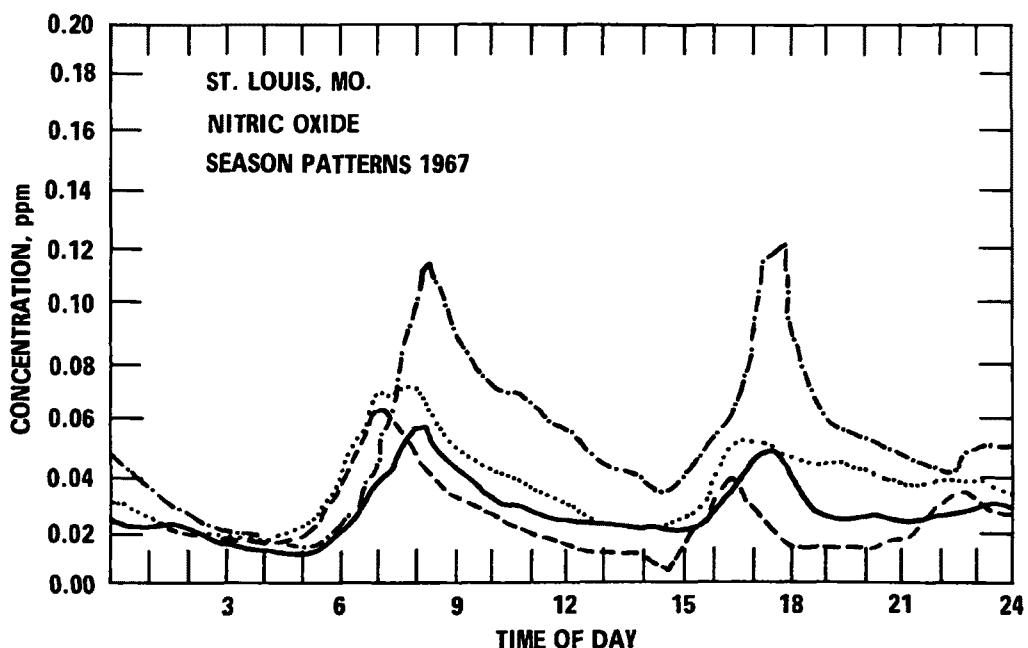


Figure 2. Seasonal diurnal patterns of nitric oxide concentration.

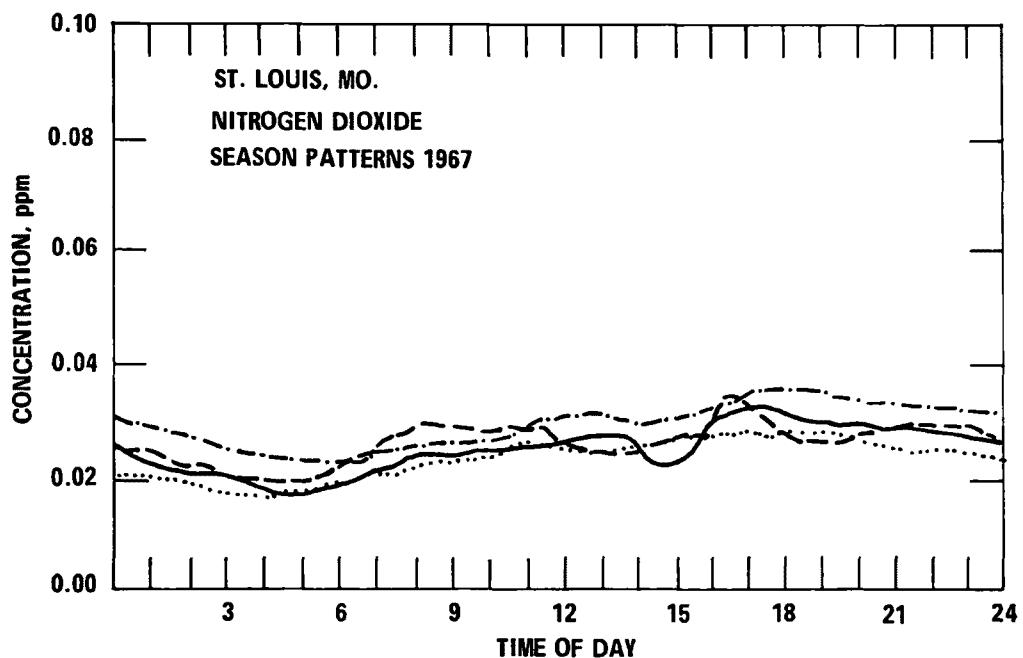


Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration.

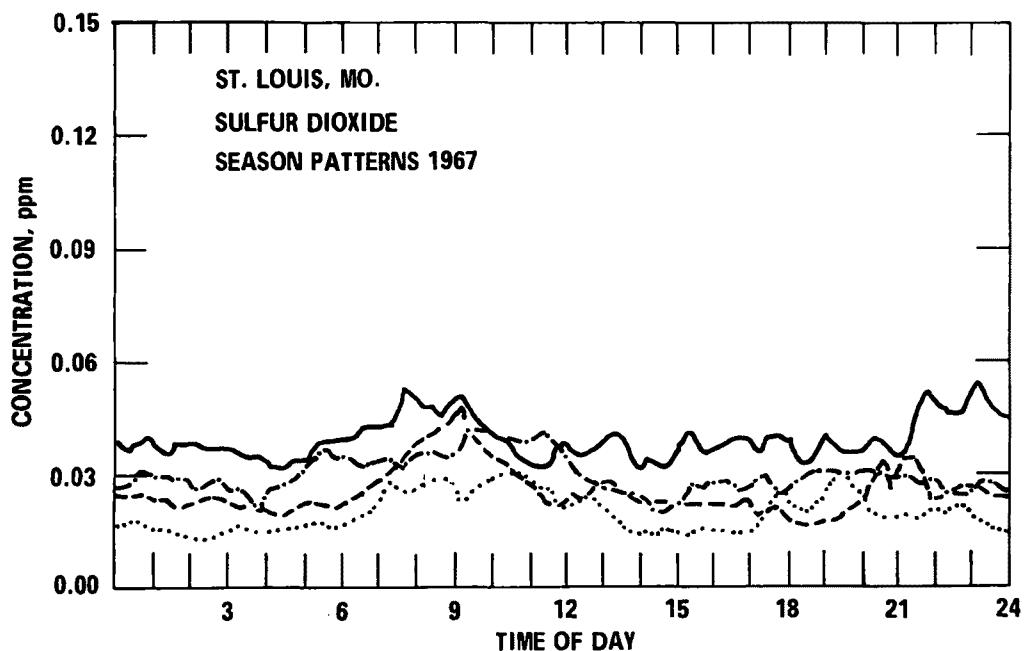


Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration.

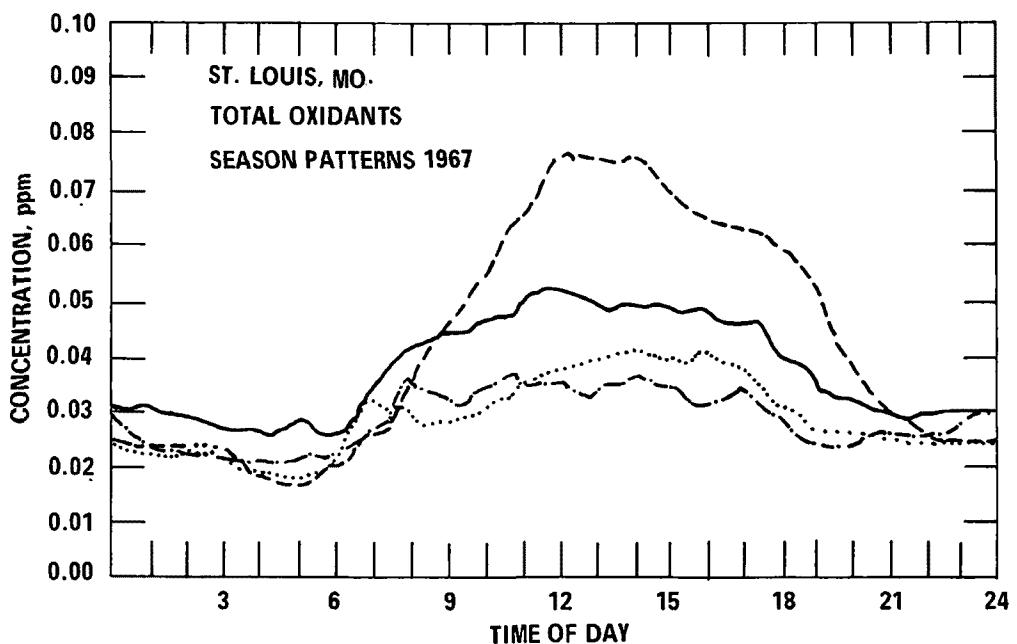


Figure 5. Seasonal diurnal patterns of total oxidants concentration.

**SECTION 3.
GASEOUS POLLUTANT
DATA TABLES**

GASEOUS POLLUTANT DATA TABLES

Data tables 3-1 through 3-70 present hourly average concentrations by month for the gaseous pollutants.* Values in these tables are the arithmetic means of the 5-minute values in the clock hour indicated. An average is not calculated if the hour is considered an invalid data hour, i. e., if fewer than seven 5-minute values were valid. Similarly, if a calendar day had fewer than 13 valid data hours, it is considered an invalid data day and the entire row of averages for that day is deleted. The reason for this procedure, which results in the loss of a few valid hourly averages, is that the data that are thus lost are usually concentrated at the beginning or end of the day. Since pollutant concentrations show considerable diurnal variation, the inclusion of data for such days would introduce a definite bias into the monthly mean concentrations.

The first summary line (titled MEAN) at the bottom of the tables contains the arithmetic means of the hourly averages, and hence represents the pattern of diurnal variation for the month. Again by the same validity criterion, this average is not calculated unless 16 or more hourly averages are present. The second and third summary lines are the number of and maximum of the hourly averages in the column.

The first summary column (titled DAILY MEAN) at the right of the tables is the arithmetic mean^t of the 13 or more hourly averages comprising the row, and the second is the number of such valid hourly averages. The third summary column, however, is not the maximum hourly average for the day, but the maximum 5-minute value included in the hours of valid data during the day.

Four summary figures appear in the lower right corner. The upper left is the monthly average, an arithmetic mean, and appears only if 16 or more days were valid (a valid data month). The center number is the total number of valid hours included in the table, which offers some basis for judging the representativeness of the monthly average. The lower left summary number is the maximum daily average from the column above. The lower right number is the maximum 5-minute value from the column above.

*Methane concentration tables for November and December are not presented because no valid data were collected.

^tThe summary calculations are performed before the hourly averages are rounded.

Table 3-1. JANUARY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | |
|---------------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|---------------|-------------------|----------------|----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 11 | 10 | 5 | 5 | 4 | 5 | 6 | 5.9 | 14 | 15 |
| 2 | | | | | | | | | | | | | | | | | | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5.2 | 24 | 11 |
| 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 9 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 7 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6.0 | 24 | 14 | |
| 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 16 | 9 | 10 | 10 | 9 | 8 | 8 | 6 | 8 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 6.4 | 24 | 28 | |
| 5 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 7 | 8 | 10 | 9 | 8 | 8 | 8 | 9 | 15 | 13 | 7 | 5 | 4 | 4 | 5 | 4 | 6.4 | 24 | 30 | |
| 6 | 5 | 4 | 4 | 3 | 3 | 3 | 4 | 5 | 8 | 7 | 8 | 9 | 8 | 7 | 8 | 8 | 8 | 11 | 6 | 6 | 5 | 5 | 4 | 7 | 6.1 | 23 | 18 | |
| 7* | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 6 | 7 | 6 | 7 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4.4 | 24 | 10 | |
| 8* | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 7 | 4.9 | 24 | 14 | |
| 9 | 7 | | | | | | | | | | | | | | | | | | 12 | 6 | 5 | 3 | 3 | 3 | 3 | 6.1 | 13 | 26 |
| 10 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 5 | 5 | 8 | 7 | 6 | 5 | 5 | 5 | 5 | 6 | 4 | 3 | 3 | 3 | 3 | 3 | 3.9 | 24 | 13 | |
| 11 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 9 | 10 | 8 | 10 | 8 | 7 | 8 | 7 | 7 | 11 | 9 | 4 | 4 | 3 | 3 | 3 | 3 | 5.6 | 24 | 22 |
| 12 | 3 | 3 | 2 | 2 | 3 | 3 | 4 | 8 | 17 | 12 | 13 | 11 | 12 | 11 | 10 | 9 | 10 | 10 | 21 | 15 | 6 | 6 | 6 | 8 | 6 | 8.1 | 24 | 34 |
| 13 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 13 | 13 | 13 | 11 | 12 | 11 | 10 | 9 | 10 | 12 | 18 | 10 | 8 | 7 | 6 | 6 | 6 | 8.7 | 23 | 34 |
| 14* | 6 | 5 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4.0 | 24 | 11 | |
| 15* | 4 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3.5 | 24 | 7 | |
| 16 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 4 | 8 | 6 | 7 | 7 | 6 | 6 | 7 | 8 | 8 | 17 | 9 | 5 | 6 | 6 | 4 | 3 | 2 | 5.4 | 24 | 27 |
| 17 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 5 | 6 | 6 | 6 | 6 | 7 | 5 | 4 | 8 | 6 | 5 | 5 | 5 | 5 | 5 | 4.2 | 21 | 14 | |
| 18 | 5 | 4 | 4 | 4 | 5 | 5 | 6 | 9 | 9 | 8 | 9 | 8 | 9 | 10 | 9 | 9 | 11 | 16 | 13 | 9 | 8 | 9 | 7 | 8 | 8.0 | 24 | 28 | |
| 19 | 7 | 6 | 6 | 6 | 6 | 6 | 7 | 10 | 15 | 16 | 11 | 10 | 9 | 11 | 10 | 9 | 12 | 17 | 13 | 7 | 6 | 6 | 7 | 6 | 7 | 9.2 | 24 | 31 |
| 20 | 6 | 4 | 4 | 3 | 3 | 3 | 5 | 8 | 12 | 11 | 11 | 9 | 8 | 8 | 10 | 10 | 10 | 13 | 11 | 6 | 7 | 6 | 5 | 8 | 6 | 7.5 | 23 | 20 |
| 21* | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 8 | 7 | 12 | 9 | 9 | 5 | 5 | 6 | 6 | 5 | 5 | 4 | 4 | 3 | 6 | 5 | 5.4 | 24 | 23 | |
| 22* | 5 | 6 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 3.9 | 24 | 10 | |
| 23 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 12 | 12 | 13 | 13 | 11 | 10 | 10 | 10 | 12 | 19 | 19 | 6 | 5 | 5 | 4 | 4 | 4 | 8.0 | 24 | 46 |
| 24 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 4 | 7 | 10 | 9 | 7 | 8 | 7 | 6 | 6 | 7 | 6 | 8 | 7 | 4 | 3 | 3 | 3 | 5.2 | 24 | 25 | |
| 25 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 5 | 7 | 6 | 6 | 6 | 7 | 5 | 7 | 10 | 9 | 5 | 4 | 3 | 4 | 4.6 | 24 | 17 | |
| 26 | 3 | 4 | 3 | 3 | 2 | 3 | 4 | 7 | 8 | 8 | 7 | 7 | 6 | 5 | 6 | 7 | 10 | 7 | 4 | 4 | 3 | 3 | 4 | 4 | 5.0 | 24 | 21 | |
| 27 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 8 | 7 | 6 | 7 | 7 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5.1 | 22 | 14 | |
| 28* | 5 | 5 | 5 | 4 | 4 | 5 | 6 | 8 | 8 | 9 | 10 | 9 | 7 | 7 | 6 | 6 | 5 | 5 | 6 | 7 | 7 | 6 | 6 | 6 | 6.5 | 24 | 19 | |
| 29* | 6 | 6 | 6 | 7 | 6 | 6 | 6 | 7 | 6 | 5 | 6 | 5 | 6 | 6 | 7 | 6 | 6 | 7 | 5 | 6 | 6 | 5 | 8 | 12 | 6.3 | 24 | 16 | |
| 30 | 10 | 5 | 4 | 4 | 4 | 5 | 7 | 10 | 9 | 9 | 8 | 7 | 8 | 8 | 7 | 8 | 15 | 18 | 7 | 6 | 5 | 5 | 5 | 5 | 7.4 | 24 | 32 | |
| 31 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 8 | 11 | 11 | 9 | 8 | 9 | 8 | 8 | 14 | 13 | 9 | 11 | 11 | 8 | 6 | 8 | 7.7 | 24 | 27 |
| MEAN NO. MAX. | 5 30 10 | 4 29 6 | 4 29 6 | 3 29 7 | 3 29 6 | 4 29 7 | 5 29 10 | 8 17 | 8 16 | 8 13 | 8 11 | 7 11 | 7 10 | 7 10 | 7 12 | 7 19 | 9 21 | 6 15 | 5 11 | 5 11 | 5 11 | 5 11 | 5 12 | 5.9 715 | 715 | 46 | | |

* Indicates Saturday or Sunday—
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-2. FEBRUARY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm).
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|------------|-------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | 6 | 4 | 4 | 3 | 3 | 4 | 4 | 7 | 8 | 7 | 8 | 9 | 7 | 9 | 11 | 13 | 18 | 14 | 17 | 7 | 7 | 4 | 4 | 4 | 7.1 | 23 | 30 |
| 2 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 7 | 6 | 5 | 6 | 7 | 10 | 13 | 16 | 17 | 5 | 5 | 5 | 4 | 5.1 | 24 | 15 |
| 3 | 5 | 4 | 4 | 4 | 4 | 4 | 6 | 10 | 9 | 9 | 12 | 11 | 6 | 5 | 11 | 12 | 18 | 13 | 16 | 9 | 8 | 9 | 7 | 7 | 8.4 | 22 | 26 |
| 4* | 7 | 6 | 6 | 6 | 5 | 5 | 6 | 7 | 7 | 8 | 8 | 8 | 6 | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 9 | 6.5 | 24 | 22 |
| 5* | 7 | 6 | 6 | 4 | 4 | 4 | 5 | 4 | 6 | 5 | 6 | 6 | 6 | 5 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5.0 | 24 | 13 |
| 6 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 8 | 8 | 10 | 11 | 10 | 9 | 9 | 9 | 8 | 6 | 9 | 7 | 7 | 5 | 5 | 5 | 4 | 5.3 | 23 | 16 |
| 7 | 5 | 4 | 4 | 4 | 4 | 4 | 6 | 9 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 9 | 12 | 10 | 10 | 7 | 5 | 5 | 4 | 6.7 | 24 | 16 |
| 8 | 5 | 5 | 4 | 4 | 4 | 5 | 7 | 14 | 9 | 9 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 13 | 12 | 10 | 9 | 7 | 7 | 8.2 | 24 | 27 |
| 9 | 5 | 5 | 5 | 4 | 4 | 5 | 7 | 14 | 10 | 11 | 10 | 10 | 8 | 8 | 8 | 9 | 9 | 15 | 12 | 12 | 5 | 5 | 4 | 4 | 7.4 | 24 | 24 |
| 10 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 5 | 10 | 8 | 9 | 10 | 8 | 8 | 8 | 7 | 8 | 9 | 6 | 6 | 5 | 6 | 4 | 4 | 6.1 | 24 | 22 |
| 11* | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 7 | 6 | 6 | 6 | 6 | 6 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4.6 | 23 | 12 |
| 12* | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 11 | 5 | 5 | 5 | 4 | 4 | 4.9 | 24 | 25 |
| 13 | 6 | 4 | 3 | 4 | 4 | 4 | 7 | 14 | 11 | 12 | 13 | 11 | 10 | 10 | 10 | 9 | 9 | 10 | 10 | 10 | 8 | 6 | 6 | 7 | 7.9 | 24 | 23 |
| 14 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 6 | 13 | 11 | 11 | 12 | 10 | 11 | 11 | 10 | 12 | 17 | 13 | 7 | 6 | 5 | 5 | 5 | 7.8 | 23 | 27 |
| 15 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 10 | 10 | 10 | 8 | 7 | 6 | 6 | 6 | 9 | 5 | 3 | 4 | 4 | 4 | 8 | 5.5 | 24 | 30 | |
| 16 | 4 | 3 | 4 | 4 | 3 | 3 | 5 | 7 | 10 | 8 | 10 | 7 | 6 | 6 | 6 | 7 | 7 | 13 | 10 | 5 | 5 | 5 | 3 | 4 | 6.0 | 24 | 23 |
| 17 | 3 | 3 | 2 | 2 | 3 | 3 | 6 | 11 | 8 | 9 | 10 | 11 | 11 | 11 | 11 | 8 | 7 | 10 | 15 | 14 | 7 | 6 | 6 | 7 | 7.3 | 22 | 35 |
| 18* | 6 | 5 | 4 | 3 | 3 | 3 | 4 | 7 | 10 | 14 | 10 | 9 | 8 | 7 | 7 | 5 | 5 | 4 | 4 | 5 | 7 | 6 | 6 | 7 | 6.2 | 24 | 19 |
| 19* | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 | 5 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4.1 | 24 | 10 |
| 20 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 7 | 10 | 8 | 8 | 9 | 9 | 9 | 9 | 10 | 8 | 6 | 5 | 5 | 5 | 6 | 6.0 | 24 | 17 |
| 21 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 9 | 11 | 13 | 13 | 10 | 12 | 12 | 13 | 13 | 16 | 10 | 5 | 4 | 2 | 3 | 4 | 7.9 | 23 | 31 | |
| 22 | 4 | 2 | 2 | 2 | 2 | 2 | 3 | 6 | 11 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3.4 | 24 | 24 | |
| 23 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 8 | 8 | 9 | 7 | 5 | 4 | 4 | 4 | 5 | 3 | 3 | 2 | 2 | 2 | 3 | 3.8 | 24 | 18 | |
| 24 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 5 | 5 | 6 | 5 | 4 | 4 | 4 | 6 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 3.6 | 21 | 9 | |
| 25* | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 6 | 7 | 6 | 7 | 6 | 7 | 9 | 7 | 6 | 7 | 8 | 6 | 5 | 5 | 5.3 | 24 | 17 | |
| 26* | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 14 | 13 | 11 | 12 | 13 | 13 | 14 | 5 | 4 | 4 | 3 | 4 | 5 | 4.0 | 24 | 13 | |
| 27 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 7 | 5 | 4 | 4 | 3 | 3 | 5.8 | 24 | 33 | |
| 28 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 5.0 | 24 | 12 | |
| MEAN NO. MAX. | 4 28 7 | 4 27 6 | 4 28 6 | 3 28 6 | 3 28 6 | 3 28 7 | 5 28 14 | 8 28 14 | 8 28 13 | 8 28 13 | 8 28 13 | 7 28 12 | 7 28 12 | 7 28 13 | 7 28 13 | 9 28 18 | 8 28 14 | 6 28 10 | 5 28 9 | 5 28 7 | 5 28 9 | 5 28 9 | 5.9 8.4 | 660 | 35 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-3. MARCH, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|-------------------|-------|-------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | 4 | 3 | 3 | 3 | 3 | 3 | 5 | 12 | 10 | 7 | 6 | 6 | 7 | 6 | 6 | 8 | 9 | 5 | 5 | 4 | 3 | 3 | 4 | 5.5 | 23 | 20 | |
| 2 | 3 | 3 | 2 | 2 | 2 | 3 | 5 | 13 | 8 | 8 | 7 | 6 | 8 | 8 | 11 | 15 | 8 | 7 | 8 | 4 | 5 | 4 | 5 | 6.6 | 24 | 26 | |
| 3 | 8 | 8 | 2 | 2 | 1 | 2 | 3 | 7 | 6 | 7 | 5 | 7 | 6 | 7 | 11 | 5 | 4 | 4 | 6 | 6 | 2 | 3 | 4 | 4.8 | 20 | 30 | |
| 4* | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 3 | 4 | 3 | 5 | 2 | 3 | 4 | 4 | 4 | 2 | 3 | 3 | 2 | 3 | 3 | 2.8 | 24 | 12 | |
| 5* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1.6 | 24 | 5 | |
| 6 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 4 | 4 | 5 | 3 | 3 | 4 | 3 | 6 | 5 | 2 | 1 | 1 | 2 | 2 | 2.3 | 24 | 12 | |
| 7 | 2 | 2 | 1 | 1 | 1 | 3 | 8 | 10 | 10 | 6 | 2 | 4 | 6 | 6 | 5 | 8 | 6 | 2 | 3 | 2 | 1 | 2 | 1 | 4.1 | 24 | 22 | |
| 8 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 4 | 6 | 4 | 4 | 4 | 6 | 6 | 11 | 11 | 3 | 2 | 2 | 1 | 2 | 2 | 3.1 | 24 | 25 | |
| 9 | 1 | 1 | 1 | 0 | 0 | 2 | 3 | 13 | 6 | 5 | 5 | 6 | 4 | 6 | 8 | 15 | 10 | 4 | 4 | 2 | 2 | 5 | 3 | 4.7 | 24 | 26 | |
| 10 | 2 | 2 | 1 | 1 | 0 | 1 | 3 | 11 | 6 | 7 | 6 | 6 | 5 | 6 | 6 | 18 | 12 | 9 | 5 | 5 | 5 | 5 | 3 | 5.3 | 23 | 37 | |
| 11* | 3 | 2 | 1 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 5 | 8 | 5 | 4 | 1 | 3 | 2 | 2 | 2 | 2.5 | 24 | 15 | |
| 12* | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1.6 | 24 | 4 | |
| 13 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 7 | 6 | 7 | 6 | 6 | 5 | 7 | 5 | 6 | 10 | 5 | 3 | 1 | 1 | 1 | 3.5 | 24 | 19 | |
| 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 8 | 7 | 2 | 1 | 1 | 1 | 1 | 1 | 2.9 | 24 | 21 | |
| 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1.4 | 24 | 12 | |
| 16 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 7 | 5 | 6 | 6 | 7 | 6 | 5 | 6 | 9 | 6 | 3 | 4 | 2 | 2 | 1 | 3.7 | 24 | 17 | |
| 17 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 9 | 6 | 3 | 3 | 2 | 2 | 2 | 3.5 | 24 | 20 | |
| 18* | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 4 | 4 | 6 | 4 | 6 | 3.8 | 23 | 17 | |
| 19* | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 5 | 2 | 2 | 3 | 3.0 | 24 | 20 | |
| 20 | 3 | 2 | 3 | 2 | 2 | 2 | 5 | 13 | 10 | 6 | 8 | 8 | 10 | 8 | 10 | 7 | 3 | 1 | 2 | 1 | 2 | 1 | 2 | 5.0 | 24 | 25 | |
| 21 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 5 | 4 | 3 | 4 | 4 | 5 | 6 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 3.5 | 24 | 9 | |
| 22 | 3 | 2 | 2 | 2 | 2 | 3 | 6 | 14 | 6 | 5 | 5 | 7 | 7 | 7 | 8 | 8 | 7 | 5 | 4 | 4 | 4 | 4 | 4 | 5.3 | 24 | 21 | |
| 23 | 4 | 3 | 3 | 2 | 2 | 3 | 5 | 8 | 8 | 5 | 6 | 6 | 7 | 7 | 7 | 13 | 10 | 5 | 4 | 4 | 4 | 4 | 4 | 5.3 | 24 | 22 | |
| 24 | 3 | 3 | 2 | 2 | 2 | 3 | 6 | 13 | 10 | 7 | 8 | 9 | 8 | 7 | 8 | 9 | 8 | 8 | 8 | 6 | 6 | 5 | 6.2 | 24 | 20 | | |
| 25* | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4.3 | 24 | 11 | |
| 26* | 3 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 2.4 | 22 | 10 | |
| 27 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 7 | 6 | 5 | 7 | 6 | 8 | 8 | 9 | 10 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4.9 | 24 | 24 | |
| 28 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 8 | 7 | 7 | 7 | 7 | 8 | 8 | 6 | 6 | 10 | 8 | 5 | 5 | 5 | 5 | 6 | 5.7 | 24 | 32 | |
| 29 | 4 | 3 | 3 | 3 | 3 | 3 | 7 | 12 | 9 | 6 | 5 | 6 | 5 | 6 | 7 | 8 | 11 | 9 | 6 | 6 | 5 | 5 | 6 | 5.9 | 24 | 23 | |
| 30 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 15 | 8 | 7 | 7 | 7 | 7 | 8 | 7 | 9 | 7 | 4 | 5 | 5 | 4 | 4 | 4 | 5.8 | 24 | 29 | |
| 31 | 3 | 3 | 3 | 2 | 1 | 2 | 3 | 8 | 5 | 6 | 6 | 6 | 5 | 5 | 7 | 10 | 7 | 4 | 2 | 1 | 4 | 4 | 4 | 4.4 | 24 | 19 | |
| MEAN NO. MAX. | 2 31 8 | 2 30 8 | 2 31 3 | 1 31 3 | 1 31 3 | 2 31 3 | 3 31 8 | 7 31 15 | 6 31 10 | 5 31 8 | 5 31 9 | 5 31 10 | 5 30 8 | 5 30 8 | 6 28 11 | 8 30 18 | 7 31 15 | 4 31 9 | 4 31 8 | 3 31 6 | 3 31 7 | 4.0 735 6.6 | | | | | |

* Indicates Saturday or Sunday -
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-4. APRIL, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | 3 | 2 | 2 | 1 | 2 | 1 | 3 | 4 | 4 | 4 | 2 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 3 | 4 | 3 | 3 | 4 | 3.8 | 22 | 12 |
| 2* | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 3 | 1 | 4 | 2 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3.0 | 24 | 8 |
| 3 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 7 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 7 | 10 | 6 | 7 | 6 | 6 | 5 | 5 | 5.2 | 24 | 15 | |
| 4 | 4 | 4 | 5 | 5 | 5 | 0 | 0 | 0 | 1 | 4 | 9 | 7 | 5 | 5 | 5 | 4 | 7 | 14 | 9 | 6 | 5 | 2 | 3 | 2 | 3.8 | 14 | 24 |
| 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 9 | 7 | 5 | 5 | 5 | 4 | 4 | 7 | 14 | 9 | 3 | 5 | 3 | 1 | 7 | 2 | 4.2 | 24 | 23 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 5 | 5 | 3 | 3 | 3 | 4 | 3 | 4 | 5 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2.4 | 26 | 14 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 4 | 6 | 6 | 5 | 4 | 5 | 4 | 4 | 6 | 4 | 3 | 6 | 4 | 5 | 6 | 5 | 3.5 | 23 | 13 |
| 8* | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 5 | 6 | 5 | 6 | 4 | 5 | 4 | 4 | 3 | 2 | 3 | 8 | 3 | 4 | 7 | 4 | 3.9 | 24 | 17 |
| 9* | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 2.1 | 24 | 8 |
| 10 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 6 | 6 | 5 | 5 | 4 | 5 | 5 | 4 | 7 | 5 | 3 | 2 | 2 | 2 | 1 | 1 | 3.3 | 24 | 19 |
| 11 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 7 | 10 | 9 | 5 | 8 | 4 | 4 | 19 | 4 | 5.4 | 24 | 49 | |
| 12 | 2 | 1 | 2 | 1 | 1 | 2 | 4 | 9 | 7 | 7 | 6 | 7 | 5 | 7 | 9 | 10 | 15 | 9 | 5 | 7 | 6 | 4 | 6 | 6 | 5.7 | 24 | 22 |
| 13 | 3 | 3 | 2 | 1 | 1 | 1 | 3 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 6 | 8 | 4 | 4 | 5 | 3 | 4 | 3 | 2 | 3.5 | 24 | 15 | |
| 14 | 2 | 2 | 1 | 0 | 0 | 2 | 2 | 8 | 6 | 9 | 7 | 6 | 5 | 5 | 5 | 6 | 4 | 3 | 5 | 5 | 4 | 3 | 5 | 4.0 | 24 | 17 | |
| 15* | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 7 | 6 | 3 | 4 | 3 | 5 | 4 | 5 | 3.0 | 23 | 18 | |
| 16* | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 2 | 2 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 3 | 3 | 4 | 3 | 3 | 5 | 3 | 3.2 | 24 | 11 |
| 17 | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 4 | 4 | 6 | 6 | 5 | 4 | 4 | 4 | 5 | 6 | 5 | 4 | 4 | 3 | 4 | 4 | 3.8 | 24 | 10 | |
| 18 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 5 | 5 | 4 | 4 | 4 | 5 | 4.3 | 24 | 20 | |
| 19 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 7 | 7 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 10 | 9 | 5 | 5 | 4 | 4 | 4 | 5.0 | 24 | 14 | |
| 20 | 3 | 3 | 3 | 2 | 3 | 3 | 7 | 12 | 12 | 7 | 5 | 6 | 7 | 6 | 7 | 8 | 11 | 7 | 5 | 4 | 5 | 4 | 7 | 5.8 | 24 | 35 | |
| 21 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 9 | 17 | 9 | 8 | 5 | 7 | 6 | 4 | 4 | 13 | 10 | 9 | 10 | 7 | 4 | 4 | 6.7 | 21 | 33 | |
| 22* | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 6 | 3.8 | 24 | 11 | |
| 23* | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 5 | 4 | 4 | 4 | 6 | 5 | 5 | 9 | 4 | 3 | 3 | 3 | 3 | 4 | 3.8 | 24 | 20 | |
| 24 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 8 | 11 | 6 | 5 | 5 | 4 | 4 | 5.1 | 24 | 24 | |
| 25 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 12 | 8 | 7 | 8 | 5 | 5 | 6 | 7 | 7 | 12 | 11 | 5 | 5 | 4 | 4 | 5.6 | 24 | 23 | |
| 26 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 8 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 8 | 7 | 4 | 4 | 4 | 4 | 4 | 4.8 | 24 | 19 | |
| 27 | 3 | 3 | 4 | 4 | 3 | 4 | 5 | 7 | 7 | 7 | 6 | 6 | 5 | 6 | 6 | 6 | 8 | 8 | 6 | 6 | 8 | 11 | 6 | 6.1 | 24 | 18 | |
| 28 | 9 | 7 | 5 | 4 | 5 | 4 | 9 | 14 | 9 | 7 | 6 | 7 | 6 | 6 | 7 | 12 | 9 | 6 | 10 | 5 | 4 | 11 | 6 | 7.3 | 23 | 32 | |
| 29* | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 7 | 6 | 5 | 6 | 5 | 4 | 5 | 4 | 4.8 | 24 | 15 | |
| 30* | 5 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 5 | 4 | 7 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4.3 | 24 | 20 | |
| MEAN NO. | 3 | 3 | 2 | 2 | 2 | 2 | 4 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 8 | 6 | 4 | 5 | 4 | 5 | 4 | 4.4 | 702 | | |
| MAX. | 9 | 7 | 5 | 5 | 5 | 4 | 9 | 17 | 12 | 9 | 8 | 7 | 7 | 9 | 10 | 15 | 11 | 9 | 10 | 7 | 8 | 19 | 11 | 7.3 | | 49 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-5. MAY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX | |
|---------------------|---------------|---------------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|---------------|---------------|--------------|------------|---------------|-------------------|---------------|----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | 3 | 3 | 3 | 3 | 4 | 7 | 13 | 11 | 8 | 10 | 10 | 10 | 8 | 8 | 8 | 9 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 6.4 | 23 | 20 | |
| 2 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 7 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 5 | 5 | 4 | 5 | 5 | 7 | 6 | 6 | 5.1 | 24 | 14 | |
| 3 | 5 | 6 | 4 | 4 | 4 | 7 | 16 | 10 | 8 | 8 | 10 | 8 | 6 | 6 | 13 | 8 | 9 | 10 | 5 | 4 | 4 | 4 | 5 | 7 | 6 | 7.0 | 24 | 31 |
| 4 | 4 | 4 | 4 | 4 | 4 | 5 | 12 | 10 | 7 | 8 | 6 | 5 | 5 | 6 | 5 | 8 | 6 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5.6 | 21 | 21 | |
| 5 | 4 | 5 | 3 | 4 | 3 | 4 | 6 | 5 | 6 | 6 | 5 | 5 | 7 | 7 | 12 | 11 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 5 | 6.1 | 22 | 32 | |
| 6* | 5 | 4 | 4 | 4 | 5 | 5 | 7 | 7 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 7 | 7 | 5 | 6 | 5 | 4 | 4 | 5 | 5 | 5.6 | 24 | 13 | |
| 7* | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4.6 | 24 | 11 | |
| 8 | 3 | 3 | 3 | 4 | 4 | 5 | 7 | 7 | 7 | 6 | 6 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 4 | 5 | 5 | 6 | 6 | 5.1 | 24 | 11 | | |
| 9 | 4 | 4 | 4 | 4 | 4 | 6 | 8 | 7 | 7 | 5 | 6 | 6 | 7 | 6 | 8 | 7 | 6 | 5 | 6 | 6 | 7 | 9 | 7 | 5 | 6.1 | 24 | 15 | |
| 10 | 5 | 5 | 4 | 4 | 5 | 8 | 14 | 11 | 8 | 9 | 7 | 6 | 7 | 6 | 7 | 11 | 7 | 5 | 6 | 6 | 6 | 6 | 5 | 4 | 6.8 | 24 | 24 | |
| 11 | 4 | 3 | 3 | 3 | 4 | 4 | 7 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4.8 | 24 | 13 | |
| 12 | 3 | 3 | 3 | 3 | 3 | 4 | 8 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 11 | 12 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 5.8 | 23 | 23 | |
| 13* | 4 | 4 | 3 | 3 | 3 | 5 | 6 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 4.7 | 23 | 14 | |
| 14* | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4.0 | 24 | 11 | |
| 15 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 7 | 8 | 7 | 6 | 4 | 6 | 5 | 5 | 7 | 7 | 5 | 6 | 5 | 5 | 5 | 4 | 5.1 | 24 | 17 | | |
| 16 | 5 | 4 | 3 | 3 | 4 | 7 | 14 | 11 | 8 | 5 | 6 | 6 | 5 | 6 | 7 | 12 | 5 | 3 | 6 | 5 | 4 | 5 | 5 | 3 | 5.8 | 24 | 29 | |
| 17 | 3 | 4 | 4 | 3 | 3 | 6 | 12 | 7 | 7 | 5 | 4 | 4 | 5 | 6 | 6 | 7 | 5 | 4 | 5 | 5 | 6 | 11 | 6 | 4 | 5.4 | 24 | 27 | |
| 18 | 3 | 3 | 3 | 4 | 4 | 8 | 14 | 10 | 7 | 6 | 7 | 7 | 7 | 8 | 8 | 12 | 10 | 7 | 5 | 5 | 6 | 5 | 5 | 4 | 6.5 | 24 | 31 | |
| 19 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 6 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 5 | 4 | 5 | 6 | 6 | 9 | 10 | 9 | 4.9 | 23 | 20 | |
| 20* | 6 | 4 | 4 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 6 | 4 | 5 | 5 | 4 | 5 | 6 | 7 | 4.7 | 24 | 10 | |
| 21* | 7 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 6 | 7 | 7 | 10 | 7 | 7 | 5.6 | 24 | 12 | |
| 22 | 10 | 14 | 10 | 9 | 9 | 8 | 11 | 8 | 11 | 10 | 7 | 6 | 8 | 7 | 10 | 9 | 6 | 6 | 6 | 8 | 7 | 7 | 6 | 8.3 | 24 | 16 | | |
| 23 | 6 | 5 | 5 | 5 | 5 | 7 | 13 | 9 | 9 | 8 | 7 | 7 | 8 | 8 | 11 | 16 | 14 | 8 | 9 | 7 | 7 | 8 | 7 | 6 | 8.1 | 21 | 30 | |
| 24 | 5 | 5 | 4 | 4 | 6 | 9 | 9 | 7 | 7 | 7 | 7 | 8 | 9 | 10 | 13 | 12 | 8 | 6 | 9 | 7 | 7 | 7 | 6 | 7.3 | 24 | 19 | | |
| 25 | 5 | 5 | 4 | 4 | 5 | 8 | 13 | 11 | 8 | 9 | 8 | 9 | 10 | 9 | 15 | 10 | 8 | 10 | 8 | 9 | 7 | 7 | 6 | 8.2 | 24 | 25 | | |
| 26 | 6 | 5 | 5 | 5 | 9 | 9 | 12 | 9 | 8 | 10 | 9 | 9 | 10 | 3 | 1 | 3 | 1 | 10 | 11 | 6 | 5 | 4 | 5 | 5 | 6.9 | 22 | 22 | |
| 27* | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 0 | 1 | 3 | 4 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2.3 | 24 | 7 | |
| 28* | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0.9 | 24 | 9 | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. MAX. | 4 28 10 | 4 27 14 | 4 28 10 | 4 28 9 | 4 28 9 | 5 28 9 | 9 28 16 | 7 28 11 | 6 28 10 | 6 27 10 | 6 26 10 | 6 25 10 | 6 26 13 | 6 27 11 | 8 28 16 | 7 28 14 | 5 28 8 | 5 28 10 | 5 28 9 | 5 28 9 | 5 28 11 | 6 28 10 | 4 28 9 | 5.6 8.3 | 661 | 32 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-6. JUNE, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | |
|---------------------|---------------|--------------|--------------|---------------|--------------|---------------|----------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|---------------|---------------|---------------|-------------------|-------------------|----------------|--|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 1 | 1 | 0 | 0 | 0 | 3 | 7 | 6 | 5 | 6 | 2 | 2 | 2 | 4 | 5 | 9 | 8 | 3 | 6 | 3 | 2 | 5 | 1 | 2 | 3.4 | 24 | 20 | |
| 7 | 1 | 1 | 1 | 0 | 1 | 5 | 11 | 7 | 6 | 7 | 5 | 5 | 6 | 6 | 7 | 11 | 8 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 4.2 | 24 | 20 | |
| 8 | 7 | | | | 1 | 4 | 12 | 7 | 6 | 6 | 6 | 5 | 7 | 8 | 8 | 11 | 11 | 7 | 4 | 3 | 2 | 6 | 3 | 2 | 5.9 | 21 | 36 | |
| 9 | 1 | 2 | 1 | 1 | 2 | 6 | 10 | 9 | 9 | 9 | 7 | 6 | 8 | 6 | 5 | 17 | 11 | 7 | 7 | 3 | 2 | 2 | 1 | 1 | 5.6 | 23 | 30 | |
| 10* | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 4 | 3 | 3 | 4 | 3 | 4 | 5 | 7 | 6 | 7 | 4 | 3 | 2 | 2 | 7 | 0 | 3.0 | 24 | 21 | | |
| 11* | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 4 | 3 | 2 | 2 | 4 | 4 | 3 | 7 | 3 | 2 | 4 | 1 | 0 | 2.2 | 24 | 23 | |
| 12 | 0 | 0 | 1 | 0 | 0 | 1 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 7 | 7 | 12 | 9 | 3 | 3 | 2 | 1 | 2 | 2 | 1 | 3.9 | 24 | 20 | |
| 13 | 0 | 0 | 0 | 0 | 0 | 5 | 15 | 6 | 8 | 5 | 6 | 4 | 5 | 5 | 7 | 11 | 7 | 4 | 3 | 3 | 2 | 3 | 2 | 2 | 4.3 | 24 | 35 | |
| 14 | 2 | 0 | 0 | 0 | 0 | 3 | 12 | 6 | 6 | 4 | 4 | 5 | 7 | 8 | 10 | 15 | 12 | 11 | 8 | 7 | 5 | 5 | 4 | 3 | 5.7 | 24 | 26 | |
| 15 | 1 | 0 | 0 | 0 | 0 | 3 | 12 | 9 | 9 | 6 | 5 | 5 | 5 | 6 | 7 | 12 | 9 | 7 | 12 | 4 | 5 | 2 | 3 | 1 | 5.2 | 24 | 26 | |
| 16 | 1 | 0 | 1 | 0 | 1 | 4 | 15- | 10 | 6 | 4 | 6 | 6 | 5 | 7 | 7 | 11 | 10 | 7 | 5 | 3 | 3 | 5 | 4 | 4 | 5.3 | 23 | 24 | |
| 17* | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 0 | 1 | 1 | 1 | 3 | 3 | 3 | 4 | 5 | 4 | 3.2 | 22 | 12 | |
| 18* | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 3.7 | 24 | 10 | |
| 19 | 4 | 4 | 4 | 4 | 5 | 8 | 16 | 10 | 7 | 7 | 7 | 7 | 6 | 5 | 7 | 9 | 7 | 5 | 4 | 5 | 4 | 4 | 5 | 3.1 | 24 | 36 | | |
| 20 | 3 | 2 | 2 | 3 | 2 | 3 | 5 | 6 | 5 | 6 | 7 | 5 | 5 | 8 | 8 | 10 | 9 | 6 | 6 | 5 | 5 | 6 | 4 | 3 | 5.1 | 24 | 18 | |
| 21 | 3 | 2 | 2 | 2 | 3 | 5 | 14 | 12 | 10 | 8 | 6 | 7 | 6 | 7 | 6 | 9 | 5 | 4 | 6 | 4 | 3 | 3 | 4 | 5.6 | 24 | 27 | | |
| 22 | 3 | 2 | 2 | 2 | 3 | 4 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 7 | 5 | 4 | 4 | 5 | 7 | 7 | 6 | 5 | 4.9 | 24 | 18 | | |
| 23 | 5 | 4 | 3 | 3 | 4 | 9 | 15 | 14 | 10 | 9 | 8 | 8 | 7 | 7 | 8 | 11 | 8 | 7 | 11 | 8 | 7 | 19 | 13 | 7 | 8.5 | 24 | 42 | |
| 24* | 5 | 4 | 3 | 4 | 3 | 4 | 6 | 7 | 7 | 7 | 5 | 7 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 4 | 4.2 | 23 | 13 | |
| 25* | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 5 | 4 | 2.7 | 24 | 8 | | |
| 26 | 3 | 7 | 9 | 5 | 5 | 9 | 13 | 10 | 5 | 7 | 5 | 5 | 4 | 6 | 7 | 8 | 10 | 3 | 6 | 8 | 9 | 16 | 7 | 3 | 7.0 | 24 | 35 | |
| 27 | 2 | 2 | 2 | 2 | 2 | 5 | 11 | 13 | 4 | 5 | 7 | 5 | 5 | 7 | 9 | 14 | 11 | 6 | 6 | 5 | 5 | 4 | 5 | 6.0 | 24 | 24 | | |
| 28 | 5 | 4 | 3 | 3 | 4 | 7 | 10 | 9 | 7 | 7 | 10 | 8 | 5 | 5 | 6 | 5 | 4 | 5 | 4 | 5 | 7 | 10 | 5 | 6.1 | 24 | 18 | | |
| 29 | 12 | 9 | 8 | 11 | 9 | 10 | 23 | 20 | 9 | 7 | 7 | 7 | 9 | 9 | 7 | 9 | 6 | 4 | 5 | 5 | 7 | 11 | 8 | 5 | 9.1 | 24 | 37 | |
| 30 | 5 | 7 | 6 | 5 | 5 | 7 | 10 | 11 | 9 | 7 | 8 | 8 | 7 | 7 | 10 | 14 | 14 | 6 | 9 | 6 | 6 | 8 | 6 | 4 | 7.6 | 24 | 22 | |
| MEAN NO. MAX. | 3 25 12 | 3 24 9 | 2 24 9 | 2 24 11 | 2 25 9 | 5 25 10 | 10 25 23 | 8 25 20 | 6 25 10 | 6 25 9 | 5 25 10 | 5 25 8 | 5 24 9 | 6 23 9 | 6 24 10 | 9 25 17 | 7 25 14 | 5 24 11 | 6 25 12 | 4 25 8 | 4 25 9 | 6 25 19 | 5 25 13 | 3 25 10 | 5.1 592 9.1 | | 42 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRIDAY JUN. 28, 1968

Table 3-7. JULY, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 7 | 5 | 6 | 5 | 4 | 4 | 6 | 4 | 3 | 4 | 5 | 3 | 4 | 5 | 5 | 4 | 4.6 | 24 | 14 |
| 2* | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3.1 | 23 | 5 |
| 3 | 4 | 4 | 3 | 3 | 3 | 4 | 7 | 6 | 7 | 5 | 5 | 5 | 6 | 5 | 6 | 5 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4.6 | 24 | 12 |
| 4 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 12 | 8 | 8 | 7 | 7 | 7 | 6 | 8 | 13 | 2 | 4 | 3 | 4 | 5 | 5 | 4 | 5 | 3.2 | 24 | 13 |
| 5 | 3 | 3 | 2 | 2 | 2 | 4 | 8 | 12 | 8 | 8 | 7 | 7 | 7 | 6 | 8 | 13 | 12 | 4 | 3 | 4 | 5 | 5 | 4 | 8 | 6.0 | 24 | 34 |
| 6 | 5 | 6 | 4 | 3 | 3 | 5 | 9 | 5 | 7 | 6 | 6 | 5 | 6 | 7 | 6 | 7 | 9 | 5 | 8 | 5 | 6 | 7 | 13 | 6 | 6.2 | 24 | 33 |
| 7 | 4 | 7 | 4 | 3 | 4 | 4 | 8 | 8 | 6 | 7 | 6 | 6 | 6 | 8 | 8 | 7 | 9 | 5 | 5 | 7 | 7 | 9 | 6 | 6 | 6.2 | 23 | 21 |
| 8* | 5 | 4 | 4 | 4 | 5 | 5 | 7 | 7 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 6 | 5 | 4 | 4 | 4 | 5 | 4 | 5.3 | 24 | 11 |
| 9* | 4 | 4 | 3 | 3 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4.4 | 24 | 15 |
| 10 | 3 | 4 | 3 | 4 | 5 | 7 | 10 | 8 | 10 | 7 | 7 | 8 | 8 | 8 | 7 | 11 | 10 | 7 | 5 | 5 | 5 | 5 | 5 | 4 | 6.3 | 24 | 27 |
| 11 | 4 | 4 | 3 | 4 | 4 | 5 | 12 | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 6 | 7 | 6 | 4 | 4 | 4 | 6 | 7 | 5 | 5 | 5.7 | 24 | 21 |
| 12 | 4 | 4 | 3 | 3 | 4 | 7 | 9 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 3 | 4 | 5 | 6 | 5 | 5 | 5 | 5.3 | 24 | 13 |
| 13 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 6 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4.3 | 24 | 10 |
| 14 | 4 | 4 | 4 | 3 | 4 | 5 | 8 | 7 | 5 | 6 | 5 | 5 | 5 | 6 | 5 | 6 | 5 | 4 | 4 | 5 | 6 | 7 | 6 | 6 | 5.0 | 22 | 13 |
| 15* | 6 | 6 | 5 | 4 | 4 | 6 | 7 | 9 | 6 | 5 | 5 | 6 | 6 | 6 | 7 | 6 | 5 | 5 | 7 | 6 | 5 | 7 | 11 | 6.1 | 24 | 15 | |
| 16* | 9 | 9 | 7 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 7 | 6 | 6 | 5 | 5 | 4 | 5 | 5.6 | 24 | 11 |
| 17 | 4 | 3 | 3 | 4 | 3 | 4 | 6 | 6 | 6 | 6 | 8 | 7 | 8 | 8 | 8 | 10 | 9 | 6 | 6 | 5 | 7 | 8 | 6 | 6 | 6.3 | 24 | 20 |
| 18 | 4 | 4 | 3 | 3 | 4 | 5 | 12 | 12 | 9 | 6 | 5 | 4 | 9 | 6 | 8 | 10 | 10 | 7 | 6 | 5 | 7 | 7 | 5 | 4 | 6.5 | 24 | 24 |
| 19 | 4 | 4 | 4 | 4 | 5 | 5 | 8 | 12 | 13 | 8 | 7 | 7 | 8 | 7 | 8 | 12 | 20 | 14 | 6 | 7 | 5 | 7 | 6 | 7 | 7.6 | 24 | 27 |
| 20 | 4 | 4 | 4 | 4 | 4 | 5 | 8 | 9 | 8 | 7 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 6 | 5 | 5 | 5 | 5 | 4 | 5.9 | 24 | 21 | |
| 21 | 5 | 3 | 3 | 3 | 4 | 7 | 17 | 10 | 10 | 12 | 9 | 8 | 8 | 9 | 16 | 15 | 6 | 9 | 7 | 5 | 10 | 14 | 5 | 5 | 8.4 | 24 | 34 |
| 22* | 4 | 4 | 4 | 3 | 4 | 5 | 6 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 3 | 4 | 5 | 4 | 4 | 4.5 | 23 | 14 |
| 23* | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 4 | 2 | 4 | 7 | 6 | 4 | 4 | 3 | 2 | 3 | 3.7 | 24 | 10 |
| 24 | 2 | 2 | 2 | 2 | 2 | 3 | 11 | 11 | 6 | 8 | 7 | 8 | 9 | 8 | 9 | 9 | 8 | 8 | 8 | 5 | 4 | 4 | 6 | 6.0 | 24 | 24 | |
| 25 | 4 | 4 | 2 | 3 | 3 | 4 | 10 | 8 | 6 | 4 | 5 | 6 | 7 | 10 | 9 | 11 | 9 | 7 | 7 | 5 | 5 | 6 | 7 | 3 | 6.0 | 24 | 20 |
| 26 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 7 | 8 | 8 | 8 | 8 | 6 | 8 | 9 | 11 | 11 | 7 | 8 | 4 | 4 | 6 | 11 | 3 | 6.2 | 24 | 28 |
| 27 | 2 | 2 | 1 | 2 | 3 | 5 | 10 | 9 | 10 | 8 | 8 | 7 | 5 | 8 | 9 | 8 | 6 | 4 | 3 | 5 | 3 | 3 | 3 | 3 | 5.3 | 24 | 23 |
| 28 | 2 | 2 | 2 | 3 | 3 | 5 | 14 | 9 | 9 | 8 | 7 | 6 | 7 | 6 | 8 | 7 | 5 | 4 | 3 | 3 | 4 | 7 | 5 | 4 | 5.6 | 23 | 29 |
| 29* | 7 | 6 | 3 | 3 | 3 | 5 | 6 | 6 | 5 | 5 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 4 | 3 | 4.1 | 24 | 14 |
| 30* | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 4 | 4 | 4 | 3 | 3 | 2.9 | 24 | 13 |
| 31 | 3 | 3 | 2 | 3 | 3 | 5 | 11 | 8 | 8 | 6 | 5 | 6 | 6 | 6 | 6 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 4.5 | 24 | 17 | |
| MEAN NO. MAX. | 4 31 9 | 4 31 9 | 3 31 7 | 3 31 5 | 3 31 5 | 5 31 7 | 8 31 17 | 7 31 12 | 7 31 13 | 6 31 12 | 6 31 9 | 6 31 8 | 6 29 9 | 6 29 10 | 6 30 11 | 6 30 16 | 7 31 20 | 7 31 14 | 5 31 9 | 4 31 7 | 5 31 7 | 5 31 10 | 6 31 14 | 4 31 11 | 5.3 738 8.4 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-8. AUGUST, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|----------------|----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | 2 | 2 | 3 | 3 | 3 | 6 | 12 | 8 | 5 | 5 | 5 | 4 | 6 | 5 | 7 | 11 | 9 | 4 | 4 | 3 | 3 | 4 | 5 | 4 | 5.0 | 24 | 32 | |
| 2 | 3 | 3 | 2 | 3 | 2 | 3 | 7 | 4 | 4 | 4 | 3 | 4 | 5 | 7 | 9 | 9 | 5 | 3 | 4 | 3 | 2 | 3 | 4 | 3 | 4.3 | 24 | 23 | |
| 3 | 2 | 2 | 1 | 1 | 2 | 5 | 12 | 10 | 7 | 7 | 6 | 8 | 6 | 4 | 4 | 7 | 5 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 4.7 | 24 | 21 | |
| 4 | 3 | 3 | 2 | 3 | 2 | 3 | 7 | 6 | 5 | 5 | 4 | 8 | 4 | 5 | 5 | 6 | 7 | 4 | 5 | 4 | 6 | 5 | 5 | 4 | 4.4 | 23 | 10 | |
| 5* | 4 | 4 | 4 | 3 | 4 | 5 | 8 | 9 | 9 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 7 | 5 | 5 | 20 | 8 | 4 | 5.7 | 24 | 42 | |
| 6* | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 6 | 5 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3.6 | 24 | 12 | |
| 7 | 3 | 3 | 4 | 5 | 3 | 5 | 13 | 9 | 8 | 6 | 5 | 5 | 5 | 6 | 6 | 7 | 6 | 5 | 3 | 4 | 6 | 7 | 9 | 12 | 4 | 6.2 | 24 | 41 |
| 8 | 4 | 4 | 4 | 4 | 4 | 7 | 11 | 11 | 10 | 8 | 6 | 5 | 5 | 9 | 9 | 15 | 10 | 5 | 7 | 6 | 5 | 8 | 5 | 5 | 7.0 | 23 | 26 | |
| 9 | 5 | 4 | | | 4 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 7 | 6 | 6 | 6 | 4 | 4 | 4 | 4 | 5 | 6 | 5 | 5.1 | 21 | 11 | |
| 10 | 6 | | | | 4 | 5 | 7 | 8 | 8 | 6 | 6 | 6 | 5 | 7 | 6 | 7 | 8 | 6 | 6 | 6 | 4 | 8 | 6 | 5 | 6.1 | 21 | 14 | |
| 11 | 7 | 7 | 7 | 4 | 5 | 6 | 10 | 9 | 8 | 7 | | | 5 | 6 | 6 | 7 | 7 | 5 | 6 | 7 | 7 | 6 | 5 | 5 | 6.5 | 22 | 18 | |
| 12* | 5 | 6 | 5 | 6 | 6 | 6 | 7 | 5 | 8 | 6 | 6 | 8 | 6 | 6 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 8 | 9 | 6 | 6.4 | 23 | 16 | |
| 13* | 6 | 8 | 5 | 6 | 5 | 6 | 6 | 5 | 6 | 6 | 6 | 7 | 6 | 6 | 8 | 7 | 7 | 6 | 5 | 6 | 5 | 5 | 6 | 4 | 6.0 | 24 | 16 | |
| 14 | 5 | 4 | 4 | 4 | 5 | 8 | 17 | 13 | 8 | 6 | 6 | 10 | 8 | 11 | 10 | 10 | 12 | 8 | 9 | 6 | 6 | 5 | 7 | 12 | 5 | 7.3 | 14 | 34 |
| 15 | 5 | 5 | 4 | 5 | 6 | 9 | 15 | 11 | 9 | 9 | 11 | 10 | 8 | 11 | 10 | 10 | 12 | 8 | 9 | 6 | 5 | 5 | 5 | 7 | 8.4 | 24 | 38 | |
| 16 | 6 | 5 | 5 | 5 | 5 | 11 | 19 | 14 | 11 | 9 | 9 | 9 | 9 | 11 | 8 | 12 | 10 | 7 | 9 | 7 | 5 | 8 | 15 | 5 | 5 | 8.8 | 24 | 30 |
| 17 | 4 | 4 | 4 | 4 | 4 | 8 | 15 | 11 | 11 | 8 | 10 | 9 | 10 | 10 | 13 | 18 | 11 | 8 | 7 | 7 | 5 | 6 | 5 | 5 | 8.2 | 24 | 32 | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 4 | 3 | 3 | 3 | 4 | 3 | 6 | 13 | 10 | 9 | 7 | 10 | 8 | 10 | 10 | 10 | 15 | 12 | 9 | 7 | 4 | 3 | 11 | 5 | 4 | 7.5 | 24 | 25 |
| 30 | 3 | 3 | 3 | 3 | 4 | 4 | 10 | 7 | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 8 | 7 | 5 | 4 | 4 | 5 | 5 | 4 | 5.0 | 24 | 26 | |
| 31 | 4 | 4 | 3 | 4 | 4 | 5 | 10 | 8 | 7 | 7 | 8 | 7 | 9 | 8 | 8 | 10 | 8 | 6 | 6 | 6 | 6 | 8 | 11 | 5 | 6.8 | 24 | 16 | |
| MEAN | 4 | 4 | 4 | 4 | 4 | 6 | 10 | 8 | 7 | 6 | 6 | 6 | 6 | 7 | 7 | 9 | 8 | 6 | 6 | 5 | 7 | 7 | 5 | 6.1 | 459 | | | |
| NO. | 20 | 18 | 17 | 18 | 19 | 20 | 20 | 20 | 20 | 19 | 18 | 17 | 19 | 19 | 19 | 19 | 19 | 19 | 20 | 20 | 20 | 20 | 20 | 20 | 7 | 8.8 | 42 | |
| MAX. | 7 | 8 | 7 | 6 | 6 | 11 | 19 | 14 | 11 | 9 | 11 | 10 | 10 | 11 | 13 | 18 | 12 | 9 | 9 | 7 | 7 | 7 | 5 | 7 | 7 | | | |

* Indicates Saturday or Sunday

Local standard time used

TABULATED PRI • JUN. 28, 1968

Table 3-9. SEPTEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | 'A.M.' | | | | | | | | | | | | 'P.M.' | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX. |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|------------------|---------------|---------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | 5 | 8 | 5 | 4 | 5 | 8 | 13 | 9 | 8 | 8 | 9 | 9 | 9 | 10 | 11 | 10 | 12 | 8 | 12 | 8 | 9 | 8 | 9 | 13 | 7 | 7 | 8.1 |
| 2* | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 8 | 9 | 9 | 9 | 8 | 9 | 9 | 11 | 9 | 9 | 8 | 7 | 9 | 9 | 8 | 9 | 9 | 7 | 7 | 8.3 |
| 3* | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 23 | 23 |
| 4 | 3 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | 5 | 6 | 5 | 7 | 4 | 3 | 3 | 5 | 7 | 8 | 4 | 4 | 4 | 3 | 3 | 4.0 | |
| 5 | 3 | 3 | 3 | 2 | 3 | 4 | 8 | 10 | 9 | 9 | 7 | 5 | 7 | 7 | 9 | 10 | 10 | 6 | 5 | 4 | 4 | 4 | 3 | 4 | 5.7 | | |
| 6 | 6 | 4 | 3 | 3 | 3 | 5 | 9 | 8 | 5 | 5 | 6 | 6 | 6 | 9 | 8 | 9 | 12 | 13 | 6 | 4 | 2 | 3 | 3 | 4 | 3 | 5.8 | |
| 7 | 3 | 3 | 2 | 2 | 3 | 4 | 8 | 7 | 6 | 7 | 6 | 6 | 6 | 8 | 8 | 8 | 10 | 13 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 5.3 | |
| 8 | 3 | 3 | 2 | 2 | 3 | 8 | 14 | 13 | 9 | 5 | 6 | 6 | 6 | 7 | 6 | 7 | 10 | 11 | 5 | 11 | 4 | 3 | 4 | 4 | 5 | 6.3 | |
| 9* | 3 | 3 | 3 | 3 | 3 | 4 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4.4 | |
| 10* | 5 | 5 | 4 | 3 | 3 | 4 | 4 | 5 | 6 | 4 | 3 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4.0 | |
| 11 | 3 | 3 | 4 | 3 | 3 | 4 | 7 | 11 | 7 | 6 | 6 | 6 | 6 | 10 | 7 | 8 | 13 | 11 | 6 | 8 | 6 | 5 | 6 | 8 | 4 | 6.5 | |
| 12 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 5 | 6 | 4 | 3 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3.9 | | |
| 13 | 6 | 5 | | | | | 15 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 10 | 12 | 10 | 6 | 6 | 5 | 5 | 9 | 7.8 | | | |
| 14 | 6 | 5 | | | | | 18 | 14 | 8 | 9 | 8 | 8 | 8 | 8 | 7 | 7 | 13 | 9 | 8 | 5 | 4 | 3 | 5 | 4 | 7.7 | | |
| 15 | 4 | 3 | 3 | 3 | 4 | 6 | 11 | 12 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 12 | 19 | 9 | 8 | 5 | 4 | 3 | 5 | 4 | 8.3 | | |
| 16* | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 27 | |
| 17* | 3 | 4 | 4 | 4 | 6 | 5 | 6 | 4 | 5 | 5 | 5 | 11 | 11 | 5 | 4 | 9 | 9 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5.3 | | |
| 18 | 3 | 3 | 3 | 3 | 4 | 9 | 19 | 17 | 13 | 10 | 11 | 7 | 7 | 10 | 10 | 16 | 13 | 6 | 8 | 4 | 5 | 5 | 3 | 4 | 8.0 | | |
| 19 | 3 | 4 | 4 | 3 | 4 | 6 | 17 | 15 | 9 | 6 | 5 | 5 | 3 | 7 | 8 | 13 | 11 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 6.8 | | |
| 20 | | | | | | 4 | 12 | 9 | 6 | 6 | 4 | 3 | 5 | 5 | 5 | 7 | 12 | 9 | 1 | 1 | 2 | 2 | 2 | 2 | 5.1 | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | 14 | 16 | |
| 22 | 4 | 3 | 2 | 2 | 2 | 4 | 8 | 7 | 6 | 5 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 6 | 7 | 5 | 6 | 12 | 6 | 5.0 | |
| 23* | 6 | 5 | 5 | 4 | 5 | 6 | 7 | 7 | 7 | 9 | 7 | 9 | 7 | 8 | 7 | 8 | 9 | 8 | 6 | 6 | 7 | 7 | 8 | 6 | 6 | 6.0 | |
| 24* | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6.9 | | |
| 25 | 5 | 5 | 5 | 5 | 5 | 9 | 21 | 20 | 9 | 10 | 9 | 11 | 9 | 9 | 10 | 14 | 10 | 6 | 5 | 5 | 5 | 6 | 6 | 5 | 5.7 | | |
| 26 | 4 | 3 | 4 | 4 | 5 | 7 | 17 | 13 | 12 | 9 | 10 | 9 | 8 | 10 | 13 | 15 | 12 | 8 | 5 | 4 | 3 | 3 | 3 | 3 | 7.5 | | |
| 27 | 3 | 3 | 3 | 3 | 3 | 4 | 6 | 6 | 7 | 6 | 6 | 5 | 6 | 6 | 7 | 9 | 10 | 6 | 6 | 5 | 4 | 5 | 4 | 4 | 5.3 | | |
| 28 | 4 | 4 | 3 | 3 | 3 | 5 | 7 | 8 | 8 | 6 | 7 | 7 | 6 | 7 | 6 | 10 | 8 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5.9 | | |
| 29 | 5 | 5 | 4 | 4 | 4 | 6 | 10 | 9 | 9 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 6 | 8 | 9 | 10 | 8 | 8 | 7.6 | | | |
| 30* | 8 | 7 | 6 | 5 | 6 | 5 | 7 | 6 | 8 | 8 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 5 | 4 | 7 | 5 | 5 | 6.7 | | | |
| MEAN NO. MAX. | 4 24 8 | 4 25 8 | 4 24 7 | 3 24 6 | 4 24 6 | 5 27 9 | 10 27 21 | 9 27 20 | 8 27 13 | 7 27 10 | 7 27 11 | 7 28 11 | 7 27 10 | 7 25 11 | 8 27 13 | 10 27 19 | 9 27 13 | 6 27 13 | 5 26 11 | 5 26 10 | 6 26 14 | 6 25 12 | 5 24 9 | 6.3 625 43 | 8.5 | | |

* Indicates Saturday or Sunday

Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-10. OCTOBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX. | |
|--------------------|--------------|---------------|--------------|--------------|---------------|---------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|------------------|---------------|----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | 5 | | 4 | | 4 | 4 | 4 | 5 | 4 | 5 | 7 | 14 | 8 | 7 | 8 | 12 | 5 | 6 | 6 | 5 | 5 | 4 | 5 | 4 | 6.0 | 22 | 32 | |
| 2 | | | 8 | 18 | 13 | 12 | 12 | 11 | 12 | 11 | 10 | 11 | 12 | 10 | 11 | 19 | 13 | 6 | 6 | 7 | 7 | 5 | 4 | 5 | 11.0 | 16 | 37 | |
| 3 | | | 7 | 16 | 11 | 10 | 11 | 10 | 8 | 11 | 12 | 13 | 17 | 14 | 8 | 7 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 9.5 | 18 | 31 | | |
| 4 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 21 | 16 | 11 | 10 | 11 | 8 | 8 | 10 | 15 | 13 | 7 | 5 | 4 | 4 | 5 | 4 | 5 | 7.9 | 24 | 39 | |
| 5 | 3 | 2 | 3 | 3 | 3 | 2 | 6 | 16 | 11 | 7 | 5 | 6 | 6 | 5 | 6 | 9 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 5.5 | 24 | 26 | | |
| 6 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 7 | 6 | 6 | 6 | 8 | 12 | 9 | 12 | 21 | 16 | 13 | 10 | 8 | 7 | 10 | 7 | 6 | 7.8 | 22 | 43 | |
| 7* | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 8 | 9 | 10 | 8 | 10 | 12 | 6 | 7 | 13 | 11 | 6 | 6 | 8 | 7 | 7 | 5 | 6 | 7.3 | 24 | 36 | |
| 8* | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 6 | 5 | 5 | 8 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4.8 | 24 | 11 | | |
| 9 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 8 | 9 | 9 | 10 | 9 | 10 | 8 | 9 | 15 | 19 | 13 | 10 | 9 | 6 | 4 | 4 | 7.6 | 24 | 29 | | |
| 10 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 8 | 8 | 6 | 7 | 7 | 7 | 8 | 8 | 9 | 7 | 5 | 5 | 5 | 6 | 6 | 6.0 | 24 | 16 | | |
| 11 | 8 | 7 | 5 | 6 | 6 | 7 | 12 | 15 | 12 | 8 | 9 | 7 | 6 | 7 | 8 | 11 | 14 | 8 | 7 | 8 | 9 | 8 | 6 | 6 | 7.9 | 24 | 24 | |
| 12 | 5 | 5 | 5 | 4 | 5 | 7 | 21 | 13 | 7 | 8 | 8 | 7 | 6 | 7 | 11 | 14 | 11 | 7 | 7 | 6 | 6 | 5 | 6 | 7 | 7.8 | 24 | 35 | |
| 13 | 6 | 5 | 3 | 3 | 4 | 6 | 10 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 10 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 14 | 9.7 | 20 | 46 | |
| 14* | 9 | 10 | 7 | 9 | 11 | 11 | 14 | 14 | 16 | 11 | 9 | 8 | 7 | 9 | 9 | 9 | 8 | 7 | 9 | 9 | 8 | 9 | 9 | 7 | 9.5 | 24 | 51 | |
| 15* | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 7 | 8 | 9 | 8 | 8 | 9 | 9 | 9 | 10 | 8 | 7 | 6 | 5 | 5 | 6 | 5 | 6.8 | 24 | 15 | | |
| 16 | 5 | 4 | 4 | 4 | 4 | 4 | 6 | 8 | 9 | 13 | 12 | 11 | 12 | 10 | 10 | 10 | 17 | 15 | 7 | 6 | 5 | 6 | 5 | 5 | 5 | 8.0 | 24 | 27 |
| 17 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 9 | 9 | 9 | 9 | 7 | 8 | 10 | 8 | 14 | 15 | 9 | 8 | 7 | 6 | 5 | 5 | 4 | 7.4 | 24 | 24 | |
| 18 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7 | 8 | 9 | 7 | 6 | 6 | 5 | 6 | 5 | 5 | 5.9 | 24 | 13 | |
| 19 | 5 | 5 | 4 | 4 | 4 | 4 | 6 | 13 | 14 | 11 | 7 | 10 | 9 | 8 | 8 | 15 | 11 | 8 | 8 | 6 | 5 | 10 | 5 | 5 | 7.8 | 22 | 34 | |
| 20 | 5 | 4 | 3 | 3 | 4 | 6 | 17 | 11 | 9 | 7 | 8 | 7 | 7 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 7 | 8 | 10 | 9 | 7.6 | 24 | 26 | |
| 21* | 7 | 7 | 6 | 5 | 5 | 6 | 8 | 8 | 9 | 15 | 11 | 8 | 8 | 9 | 11 | 10 | 8 | 9 | 11 | 8 | 6 | 8 | 10 | 6 | 8.3 | 24 | 22 | |
| 22* | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 6 | 6 | 6 | 8 | 13 | 9 | 9 | 11 | 19 | 8 | 9 | 6 | 5 | 5 | 6 | 8 | 7 | 7.2 | 24 | 55 | |
| 23 | 5 | 6 | 6 | 6 | 6 | 10 | 23 | 20 | 14 | 12 | 14 | 10 | 10 | 10 | 13 | 18 | 13 | 9 | 7 | 6 | 6 | 6 | 7 | 6 | 10.0 | 24 | 42 | |
| 24 | 5 | 5 | 5 | 6 | 6 | 5 | 8 | 10 | 13 | 11 | 9 | 7 | 10 | 9 | 8 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 7.4 | 24 | 21 | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 4 | 6 | 6 | 5 | 5 | 6 | 8 | 16 | 12 | 10 | 9 | 10 | 11 | 10 | 10 | 21 | 18 | 10 | 9 | 8 | 9 | 10 | 5 | 10.7 | 22 | 53 | | |
| 27 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 9 | 9 | 9 | 8 | 8 | 7 | 10 | 9 | 6 | 6 | 7 | 5 | 5 | 6 | 6 | 5 | 6.5 | 22 | 27 | | |
| 28* | 5 | 5 | 5 | 5 | 5 | 5 | 10 | 7 | 6 | 7 | 8 | 9 | 8 | 9 | 8 | 8 | 7 | 7 | 5 | 5 | 6 | 6 | 6 | 6.6 | 24 | 38 | | |
| 29* | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 6 | 5 | 5 | 5 | 6 | 6 | 7 | 6 | 6 | 7 | 5 | 5 | 6 | 5 | 5 | 5.5 | 24 | 11 | | |
| 30 | 5 | 5 | 5 | 5 | 4 | 5 | 9 | 20 | 16 | 12 | 13 | 11 | 13 | 11 | 10 | 17 | 20 | 8 | 11 | 8 | 5 | 6 | 26 | 10.6 | 23 | 60 | | |
| 31 | 8 | 5 | 4 | 3 | 4 | 8 | 5 | 11 | 11 | 8 | 9 | 10 | 9 | 11 | 11 | | 17 | 10 | 8 | 8 | 8 | 8 | 6 | 8.2 | 22 | 35 | | |
| MEAN NO. MAX | 5 27 9 | 5 27 10 | 4 28 7 | 4 27 9 | 5 28 11 | 6 30 11 | 11 30 27 | 11 30 20 | 9 30 16 | 9 30 15 | 9 29 14 | 9 29 14 | 8 28 12 | 9 27 13 | 10 27 15 | 13 28 21 | 10 29 18 | 8 30 20 | 7 30 11 | 7 30 12 | 6 29 12 | 6 28 11 | 6 29 11 | 7.7 11.0 | 689 60 | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-11. NOVEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | 6 | 5 | 5 | 5 | 4 | 5 | 8 | 16 | 13 | 11 | 11 | 10 | 10 | 11 | 9 | 9 | 14 | 10 | 8 | 8 | 7 | 11 | 10 | 11 | 8.9 | 24 | 26 |
| 2 | 8 | 7 | 5 | 5 | 4 | 5 | 7 | 11 | 16 | 17 | 16 | 13 | 8 | 11 | 12 | 10 | 12 | 9 | 7 | 6 | 6 | 6 | 6 | 7 | 8.9 | 24 | 29 |
| 3 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 9 | 11 | 10 | 8 | 6 | 8 | 8 | 11 | 9 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6.8 | 23 | 16 |
| 4* | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 8 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 8 | 8 | 7 | 7 | 7.9 | 24 | 11 |
| 5* | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 4 | 3 | 7 | 5 | 5.0 | 23 | 33 |
| 6 | 3 | 2 | 2 | 2 | 2 | 4 | 7 | 18 | 10 | 10 | 7 | 9 | 8 | 9 | 9 | 17 | 20 | 10 | 9 | 6 | 6 | 8 | 8 | 8 | 8.1 | 24 | 34 |
| 7 | 7 | 5 | 4 | 4 | 4 | 5 | 8 | 14 | 13 | 15 | 6 | 6 | 6 | 6 | 6 | 13 | 20 | 14 | 6 | 6 | 8 | 7 | 5 | 6 | 7.1 | 21 | 21 |
| 8 | 5 | 4 | 4 | 4 | 3 | 5 | 8 | 11 | 9 | 6 | 7 | 5 | 7 | 8 | 8 | 13 | 20 | 14 | 6 | 5 | 5 | 4 | 6 | 4 | 7.2 | 23 | 28 |
| 9 | 5 | 4 | 4 | 3 | 3 | 3 | 4 | 9 | 9 | 8 | 7 | 5 | 6 | 6 | 6 | 7 | 12 | 20 | 22 | 13 | 10 | 7 | 7 | 5 | 7.7 | 24 | 37 |
| 10 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 8 | 7 | 6 | 6 | 7 | 7 | 8 | 9 | 10 | 6 | 4 | 5 | 5 | 6 | 7 | 5 | 5.7 | 22 | 21 |
| 11* | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 7 | 8 | 9 | 6 | 5 | 5 | 3 | 4.6 | 24 | 16 |
| 12* | 2 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 7 | 3 | 3 | 4.0 | 24 | 18 |
| 13 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 8 | 7 | 5 | 4 | 4 | 5 | 5 | 8 | 7 | 4 | 4 | 3 | 3 | 3 | 4.4 | 24 | 14 | |
| 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 5 | 6 | 5 | 5 | 4 | 4 | 4 | 6 | 11 | 12 | 6 | 5 | 4 | 4 | 3 | 4.4 | 24 | 22 | |
| 15 | 3 | 2 | 3 | 2 | 5 | 3 | 4 | 4 | 5 | 5 | 6 | 6 | 5 | 4 | 5 | 8 | 13 | 6 | 5 | 4 | 4 | 4 | 5 | 4.9 | 23 | 25 | |
| 16 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 7 | 7 | 8 | 7 | 7 | 8 | 8 | 9 | 9 | 17 | 13 | 8 | 5 | 5 | 4 | 3 | 3 | 6.2 | 24 | 37 |
| 17 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 5 | 7 | 8 | 5 | 5 | 4 | 5 | 5 | 5 | 7 | 7 | 5 | 4 | 3 | 2 | 2 | 4.2 | 24 | 15 | |
| 18* | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 2 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 2.9 | 24 | 6 |
| 19* | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 5 | 5 | 6 | 7 | 6 | 5 | 5 | 5 | 4.3 | 23 | 11 |
| 20 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 9 | 11 | 14 | 8 | 7 | 6 | 6 | 7 | 8 | 14 | 11 | 7 | 6 | 5 | 6 | 5 | 6.6 | 24 | 26 | |
| 21 | 4 | 3 | 4 | 3 | 3 | 3 | 6 | 14 | 10 | 13 | 12 | 19 | | 8 | 5 | 7 | 8 | 10 | 6 | 5 | 5 | 4 | 4 | 4 | 6.9 | 23 | 23 |
| 22 | 4 | 4 | 4 | 3 | 3 | 3 | 6 | 7 | 7 | 6 | 5 | 5 | 4 | 4 | 4 | 5 | 6 | 7 | 5 | 4 | 4 | 4 | 4 | 5.2 | 21 | 40 | |
| 23 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 5 | 4 | 4 | 4 | 4 | 5 | 4.1 | 24 | 9 | |
| 24 | 4 | 4 | 4 | 3 | 3 | 4 | 5 | 10 | 8 | 14 | 10 | 10 | 6 | 6 | 5 | 4 | 5 | 6 | 7 | 6 | 5 | 5 | 5 | 6.9 | 22 | 22 | |
| 25* | 5 | 4 | 4 | 4 | 3 | 4 | 4 | 6 | 7 | 6 | 6 | 7 | 6 | 5 | 4 | 7 | 7 | 6 | 5 | 6 | 5 | 5 | 4 | 5.1 | 24 | 12 | |
| 26* | 3 | 2 | 2 | 2 | 2 | 2 | 5 | 4 | 6 | 5 | 5 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 2 | 3 | 3.2 | 24 | 18 |
| 27 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 7 | 6 | 5 | 4 | 4 | 4 | 9 | 15 | 11 | 8 | 5 | 5 | 5 | 5 | 3.7 | 24 | 17 | |
| 28 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 5 | 9 | 10 | 8 | 7 | 6 | 8 | 9 | 13 | 11 | 5 | 5 | 5 | 5 | 5 | 5 | 6.1 | 21 | 22 | |
| 29 | 5 | 5 | 4 | 4 | 3 | 4 | 6 | 16 | 9 | 8 | 8 | 6 | 8 | 9 | 7 | 8 | 13 | 11 | 5 | 5 | 4 | 4 | 4 | 6.6 | 24 | 29 | |
| 30 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 7 | 6 | 5 | 5 | 5 | 5 | 7 | 8 | 9 | 5 | 4 | 4 | 3 | 3 | 4.7 | 24 | 19 | |
| MEAN NO. MAX. | 4 30 8 | 4 30 7 | 3 30 7 | 3 30 6 | 3 30 6 | 4 30 6 | 5 30 8 | 8 30 18 | 8 30 16 | 8 30 17 | 7 29 16 | 7 28 19 | 6 24 10 | 6 26 11 | 6 28 12 | 7 29 17 | 10 29 20 | 9 28 20 | 6 30 22 | 6 30 13 | 5 30 10 | 5 30 11 | 5 30 11 | 5.7 8.9 | 701 | 40 | |

* Indicates Saturday or Sunday
— Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-12. DECEMBER, HOURLY AVERAGE CARBON MONOXIDE CONCENTRATIONS (ppm)
Infrared Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|--------------|------------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | 4 | 3 | 2 | 2 | 2 | 3 | 4 | 13 | 9 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 4 | 7 | 5 | 4 | 5 | 4 | 6 | 6 | 5.1 | 23 | 28 |
| 2* | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 6 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4.0 | 24 | 9 | |
| 3* | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 4 | 3 | 11 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 3.8 | 24 | 26 | |
| 4 | 4 | 3 | 3 | 3 | 3 | 3 | 5 | 17 | 12 | 8 | 9 | 8 | 7 | 8 | 7 | 7 | 13 | 10 | 5 | 4 | 4 | 4 | 4 | 6.3 | 23 | 30 | |
| 5 | 3 | 3 | 2 | 2 | 2 | 3 | 6 | 14 | 10 | 10 | 9 | 8 | 7 | 8 | 7 | 9 | 21 | 19 | 6 | 6 | 4 | 4 | 4 | 7.1 | 22 | 39 | |
| 6 | 4 | 3 | 3 | 3 | 3 | 3 | 6 | 19 | 13 | 9 | 7 | 7 | 7 | 7 | 7 | 8 | 14 | 11 | 5 | 5 | 5 | 4 | 4 | 6.7 | 24 | 31 | |
| 7 | 3 | 3 | 2 | 2 | 2 | 3 | 4 | 9 | 7 | 6 | 6 | 5 | 4 | 4 | 4 | 6 | 8 | 6 | 5 | 5 | 4 | 4 | 4 | 4.5 | 24 | 16 | |
| 8 | 5 | 4 | 4 | 4 | 3 | 5 | 8 | 15 | 12 | 7 | 5 | 7 | 6 | 7 | 9 | 13 | 15 | 6 | 6 | 5 | 5 | 5 | 5 | 6.8 | 23 | 35 | |
| 9* | 3 | 3 | 3 | 3 | 2 | 2 | 4 | 4 | 5 | 6 | 8 | 9 | 8 | 7 | 6 | 6 | 6 | 6 | 5 | 4 | 4 | 5 | 5 | 4.9 | 24 | 16 | |
| 10* | 4 | 4 | 5 | 4 | 3 | 3 | 3 | 5 | 4 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 4 | 7 | 6 | 4 | 4 | 5 | 6 | 4.1 | 24 | 16 | |
| 11 | 4 | 3 | 3 | 3 | 3 | 3 | 5 | 7 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 8 | 14 | 11 | 5 | 5 | 5 | 4 | 4 | 4.8 | 19 | 14 | |
| 12 | 4 | 3 | 3 | 3 | 3 | 3 | 5 | 14 | 10 | 8 | 7 | 8 | 5 | 5 | 5 | 7 | 12 | 11 | 7 | 6 | 5 | 5 | 4 | 6.2 | 24 | 21 | |
| 13 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 8 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 9 | 9 | 5 | 5 | 4 | 4 | 4 | 4.9 | 21 | 13 | |
| 14 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 10 | 8 | 5 | 4 | 4 | 4 | 4 | 5.6 | 24 | 16 | |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 8 | 11 | 9 | 6 | 5 | 5 | 6 | 5 | 5.9 | 24 | 21 | |
| 16* | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 8 | 8 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 6 | 6 | 5 | 5 | 6 | 6 | 5.8 | 24 | 14 | |
| 17* | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 5 | 5 | 6 | 5 | 6 | 4.8 | 22 | 10 | |
| 18 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 13 | 11 | 9 | 11 | 8 | 7 | 7 | 7 | 13 | 10 | 9 | 10 | 11 | 8 | 7 | 8.0 | 24 | 25 | |
| 19 | 7 | 4 | 4 | 3 | 3 | 3 | 4 | 7 | 16 | 10 | 9 | 8 | 6 | 7 | 7 | 7 | 15 | 9 | 9 | 9 | 7 | 6 | 4 | 7.4 | 21 | 28 | |
| 20 | 5 | 4 | 3 | 3 | 3 | 3 | 4 | 6 | 17 | 14 | 12 | 10 | 8 | 9 | 9 | 8 | 13 | 9 | 6 | 5 | 5 | 5 | 5 | 7.3 | 24 | 31 | |
| 21 | 4 | 4 | 3 | 4 | 3 | 3 | 6 | 11 | 11 | 15 | 11 | 5 | 5 | 6 | 6 | 5 | 8 | 5 | 4 | 4 | 4 | 4 | 4 | 5.8 | 24 | 25 | |
| 22 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 7 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 4 | 3.7 | 22 | 19 | |
| 23* | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | 5 | 5 | 5 | 6 | 5 | 5 | 3 | 4 | 5 | 3 | 4 | 3.9 | 24 | 18 | |
| 24* | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 5 | 4 | 4 | 6 | 4 | 3 | 3 | 3 | 3 | 5 | 5 | 3 | 4 | 5 | 4 | 5 | 4.4 | 22 | 11 | |
| 25 | 4 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3.1 | 24 | 6 | |
| 26 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 5 | 8 | 10 | 11 | 9 | 6 | 6 | 6 | 9 | 10 | 7 | 7 | 7 | 6 | 5 | 5.3 | 20 | 23 | |
| 27 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 10 | 7 | 11 | 9 | 7 | 7 | 6 | 6 | 9 | 10 | 7 | 6 | 4 | 4 | 4 | 5.8 | 22 | 26 | |
| 28 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 9 | 7 | 8 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 4 | 5 | 5 | 5 | 6 | 5.4 | 24 | 13 | |
| 29 | 5 | 5 | 4 | 4 | 6 | 6 | 9 | 12 | 13 | 11 | 10 | 6 | 6 | 6 | 5 | 5 | 11 | 16 | 11 | 5 | 5 | 5 | 5 | 8.0 | 24 | 24 | |
| 30* | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 6 | 7 | 8 | 9 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 4 | 5 | 4 | 4 | 5 | 5.1 | 24 | 24 | |
| 31* | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 9 | 3.9 | 22 | 21 | |
| MEAN NO. MAX. | 4 31 7 | 4 31 5 | 3 31 5 | 3 31 4 | 3 31 6 | 3 31 6 | 5 31 9 | 9 31 19 | 7 31 14 | 7 30 15 | 7 30 11 | 6 28 11 | 6 28 12 | 6 27 10 | 6 26 10 | 6 28 11 | 9 28 19 | 8 30 19 | 5 30 9 | 5 30 10 | 5 30 11 | 5 31 11 | 5 31 8 | 5.4 714 | 8.0 | 39 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-13. JANUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | .07 | .06 | .06 | .06 | .06 | .04 | .05 | .08 | .05 | .05 | .04 | .01 | .01 | .01 | .01 | .02 | .04 | .14 | .19 | .11 | .05 | .04 | .07 | .054 | 13 | .22 | |
| 2 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .05 | .04 | .03 | .04 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | .03 | .041 | 22 | .09 | |
| 3 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .05 | .04 | .03 | .02 | .02 | .02 | .02 | .04 | .05 | .04 | .04 | .02 | .02 | .02 | .03 | .026 | 22 | .10 | |
| 4 | .09 | .07 | .05 | .04 | .04 | .06 | .08 | .18 | .22 | .12 | .14 | .13 | .07 | .06 | .06 | .04 | .05 | .02 | .00 | .02 | .04 | .08 | .07 | .065 | 22 | .32 | |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .05 | .05 | .03 | .06 | .04 | .06 | .04 | .12 | .24 | .08 | .04 | .03 | .03 | .05 | .03 | .041 | 22 | .30 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | .08 | .05 | .08 | .06 | .05 | .06 | .09 | .20 | .28 | .19 | .17 | .11 | .07 | .06 | .02 | .09 | .21 | .14 | .11 | .07 | .03 | .03 | .01 | .100 | 22 | .31 | |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .04 | .01 | .01 | .00 | .00 | .00 | .00 | .011 | 22 | .05 | |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .06 | .21 | .16 | .14 | .16 | .15 | .12 | .12 | .11 | .21 | .10 | .03 | .02 | .02 | .03 | .02 | .070 | 22 | .24 | |
| 12 | .02 | .01 | .01 | .02 | .02 | .03 | .04 | .17 | .26 | .18 | .18 | .04 | .03 | .01 | .06 | .13 | .27 | .16 | .05 | .05 | .07 | .06 | .084 | 22 | .31 | | |
| 13 | .05 | .02 | .01 | .01 | .02 | .02 | .04 | .07 | .13 | .10 | .10 | .15 | .10 | .07 | .07 | .14 | .13 | .10 | .10 | .09 | .076 | .076 | .076 | .076 | 19 | .18 | |
| 14* | .09 | .08 | .03 | .01 | .01 | .01 | .02 | .01 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .012 | 23 | .13 | |
| 15* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | .06 | .02 | .04 | .03 | .01 | .00 | .02 | .07 | .09 | .07 | .06 | .08 | .07 | .06 | .06 | .21 | .28 | .05 | .08 | .07 | .06 | .01 | .00 | .065 | 22 | .38 | |
| 17 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .02 | .02 | .03 | .02 | .02 | .02 | .04 | .07 | .04 | .01 | .01 | .00 | .01 | .01 | .016 | 22 | .09 | |
| 18 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .08 | .11 | .06 | .07 | .05 | .05 | .05 | .05 | .09 | .18 | .08 | .05 | .04 | .03 | .03 | .04 | .048 | 23 | .22 | |
| 19 | .06 | .03 | .03 | .03 | .03 | .05 | .09 | .16 | .22 | .17 | .08 | .07 | .09 | .09 | .07 | .08 | .11 | .06 | .07 | .08 | .08 | .08 | .08 | .094 | 20 | .32 | |
| 20 | .08 | .05 | .03 | .00 | .01 | .01 | .06 | .17 | .20 | .12 | .09 | .09 | .09 | .07 | .07 | .08 | .11 | .17 | .10 | .05 | .05 | .03 | .03 | .077 | 23 | .22 | |
| 21* | .06 | .06 | .03 | .01 | .03 | .04 | .01 | .08 | .09 | .10 | .12 | .11 | .03 | .01 | .05 | .04 | .04 | .06 | .05 | .04 | .03 | .06 | .07 | .052 | 23 | .13 | |
| 22* | .09 | .09 | .09 | .05 | .03 | .03 | .02 | .02 | .02 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .03 | .03 | .02 | .03 | .02 | .03 | .03 | .030 | 23 | .10 | |
| 23 | .02 | .03 | .03 | .03 | .05 | .03 | .07 | .13 | .20 | .14 | .10 | .09 | .07 | .07 | .07 | .12 | .25 | .09 | .05 | .04 | .03 | .03 | .03 | .076 | 22 | .31 | |
| 24 | .02 | .01 | .02 | .01 | .00 | .01 | .04 | .06 | .08 | .04 | .04 | .06 | .05 | .03 | .02 | .06 | .08 | .03 | .01 | .00 | .00 | .00 | .00 | .030 | 23 | .10 | |
| 25 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .03 | .03 | .03 | .02 | .02 | .02 | .09 | .16 | .07 | .03 | .02 | .02 | .02 | .02 | .028 | 22 | .21 | |
| 26 | .03 | .01 | .01 | .00 | .00 | .02 | .01 | .04 | .06 | .09 | .07 | .07 | .07 | .07 | .07 | .10 | | | | | | | | | | | |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .03 | .04 | .03 | .01 | .01 | .00 | .00 | .00 | .009 | 23 | .04 | |
| 28* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .04 | .04 | .04 | .03 | .02 | .01 | .01 | .02 | .01 | .02 | .08 | .10 | .08 | .07 | .07 | .028 | 23 | .13 | |
| 29* | .04 | .05 | .06 | .07 | .07 | .05 | .05 | .03 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .03 | .08 | .06 | .05 | .06 | .04 | .15 | .042 | 23 | .19 | | |
| 30 | .22 | .11 | .03 | .01 | .01 | .02 | .08 | .10 | .05 | .05 | .07 | .06 | .05 | .07 | .07 | .15 | .24 | .11 | .07 | .06 | .06 | .07 | .07 | .076 | 23 | .28 | |
| 31 | .07 | .03 | .05 | .03 | .05 | .05 | .02 | .02 | .05 | .07 | .06 | .07 | .07 | .07 | .07 | .10 | .26 | .12 | .22 | .27 | .25 | .16 | .13 | .100 | 22 | .33 | |
| MEAN NO. MAX | .04 26 .22 | .03 26 .11 | .02 26 .09 | .02 26 .07 | .02 26 .06 | .03 26 .09 | .07 26 .20 | .10 26 .28 | .08 26 .19 | .08 26 .18 | .06 26 .16 | .05 26 .15 | .05 26 .12 | | 11 24 .08 | .07 25 .21 | .13 25 .28 | .07 27 .27 | .06 27 .27 | .05 27 .27 | .04 27 .16 | .04 27 .15 | .04 27 .100 | .051 587 | | .38 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-14. FEBRUARY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN. MAX. | | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|----------------|-----|--|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | |
| 1 | .08 | | .04 | .02 | .00 | .00 | .03 | .04 | .09 | .05 | .06 | .10 | .08 | .07 | | | | .20 | .30 | .19 | .09 | .05 | .01 | .02 | .01 | .072 | 21 | .35 | |
| 2 | .01 | .02 | .01 | .00 | .00 | .00 | .00 | .02 | .04 | .03 | .03 | .03 | .03 | .07 | | | | .12 | .04 | .02 | .02 | .04 | .02 | | | .024 | 20 | .16 | |
| 3 | .01 | .02 | .02 | .01 | .01 | .03 | .03 | .05 | .12 | .09 | .10 | .13 | .11 | .15 | | | | .33 | .16 | .11 | .09 | .08 | .07 | .14 | | .092 | 22 | .38 | |
| 4* | .09 | .06 | .06 | .05 | .03 | .04 | .03 | .04 | .04 | .05 | .04 | .02 | .01 | .00 | | | | .00 | .00 | .00 | .01 | .01 | .07 | .15 | | .034 | 23 | .23 | |
| 5* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | .01 | .02 | .03 | .04 | .04 | .03 | .07 | .19 | .26 | .18 | .13 | .07 | .05 | .06 | | | | .06 | .14 | .11 | .12 | .09 | .10 | .12 | .13 | .092 | 22 | .30 | |
| 9 | .11 | .07 | .04 | .03 | .01 | .02 | .06 | .21 | .27 | .20 | .17 | .10 | .08 | .06 | | | | .03 | .03 | .03 | .01 | .01 | .02 | .01 | .02 | .080 | 18 | .29 | |
| 10 | .02 | .02 | .02 | .00 | .00 | .00 | .01 | .06 | .08 | .04 | .03 | .01 | .03 | .03 | | | | .03 | .04 | .03 | .03 | .04 | .02 | .01 | .02 | .026 | 19 | .10 | |
| 11* | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | | | | .01 | .01 | .03 | .03 | .04 | .02 | .02 | .02 | .015 | 22 | .04 | |
| 12* | .02 | .01 | .01 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | | | | .04 | .11 | .09 | .07 | .05 | .02 | .02 | .10 | .029 | 23 | .18 | |
| 13 | .13 | .13 | .07 | .03 | .07 | .08 | .09 | .22 | .24 | .16 | .15 | .12 | .10 | .05 | | | | .04 | .09 | .05 | .04 | .03 | .02 | .01 | .08 | .090 | 22 | .30 | |
| 14 | .03 | .01 | .00 | .00 | .00 | .00 | .04 | .13 | .17 | .12 | .10 | .07 | .06 | .06 | | | | .06 | .12 | .21 | .11 | .07 | .04 | .04 | .06 | .067 | 23 | .24 | |
| 15 | .04 | .02 | .01 | .00 | .00 | .00 | .01 | .08 | .11 | .10 | .09 | .04 | .03 | .02 | | | | .02 | .03 | .03 | .01 | .00 | .00 | .00 | .02 | .028 | 23 | .11 | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | .01 | .01 | .01 | .01 | .00 | .01 | .04 | .13 | .15 | .09 | .07 | .08 | .09 | .05 | | | | .10 | .12 | .15 | .13 | .06 | .04 | .02 | .01 | .067 | 13 | .15 | |
| 18* | .11 | .10 | .06 | .05 | .06 | .07 | .08 | .05 | .16 | .15 | .12 | .08 | .06 | .04 | | | | .02 | .02 | .02 | .04 | .09 | .08 | .08 | .09 | .073 | 23 | .17 | |
| 19* | .06 | .05 | .03 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .02 | | | | .04 | .03 | .02 | .02 | .03 | .04 | .05 | .02 | .025 | 23 | .07 | |
| 20 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .03 | .02 | .02 | .02 | .02 | | | | .02 | .03 | .04 | .02 | .01 | .00 | .00 | .00 | .011 | 23 | .05 | |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .05 | .05 | .06 | .04 | .04 | .03 | | | | .08 | .13 | .18 | .08 | .04 | .03 | .02 | .03 | .039 | 23 | .22 | |
| 22 | .03 | .02 | .01 | .01 | .01 | .01 | .05 | .15 | .14 | .06 | .01 | .01 | .01 | .01 | | | | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .027 | 22 | .19 | |
| 23 | .01 | .02 | .02 | .01 | .01 | .01 | .05 | .12 | .10 | .10 | .05 | .05 | .03 | | | | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .034 | 20 | .13 | | |
| 24 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .04 | .03 | .02 | .02 | .02 | | | | .02 | .04 | .02 | .02 | .01 | .01 | .01 | .01 | .016 | 22 | .04 | |
| 25* | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .04 | .04 | .03 | .03 | .03 | | | | .06 | .06 | .05 | .06 | .08 | .06 | .06 | .07 | .031 | 22 | .10 | |
| 26* | .04 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | | | | .03 | .04 | .02 | .02 | .02 | .01 | .01 | .01 | .020 | 22 | .05 | |
| 27 | .01 | .01 | .01 | .01 | .00 | .01 | .04 | .13 | .17 | .15 | .13 | .15 | .08 | .03 | | | | .02 | .04 | .04 | .03 | .02 | .01 | .00 | .00 | .048 | 22 | .20 | |
| 28 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .04 | .03 | .02 | .02 | .02 | .01 | | | | .02 | .03 | .02 | .04 | .04 | .06 | .07 | .05 | .022 | 22 | .08 | |
| MEAN | .03 | .03 | .02 | .01 | .01 | .01 | .03 | .07 | .10 | .08 | .06 | .06 | .05 | .04 | | | | 8 | .21 | .24 | .25 | .25 | .25 | .25 | .25 | .045 | 537 | . | |
| NO. | 24 | 23 | 24 | 24 | 24 | 24 | 24 | 25 | 25 | 25 | 24 | 24 | 24 | 20 | | | | .10 | .21 | .33 | .19 | .12 | .09 | .10 | .13 | .092 | | .38 | |
| MAX | .13 | .13 | .07 | .05 | .07 | .08 | .09 | .22 | .27 | .20 | .17 | .15 | .11 | .15 | | | | | | | | | | | | | | | |

* Indicates Saturday or Sunday
Local standard time used

Table 3-15. MARCH, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | | | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|----------------|------|-----|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | | |
| 1 | .03 | .01 | .01 | .00 | .00 | .00 | .02 | .09 | .13 | .06 | .05 | .05 | .04 | .04 | .04 | .04 | .08 | .05 | .02 | .02 | .01 | .01 | .03 | .037 | 21 | .15 | | | | |
| 2 | .02 | .03 | .01 | .01 | .00 | .01 | .04 | .12 | .12 | .08 | .08 | .04 | .03 | .02 | | | | | .11 | .09 | .09 | .08 | .05 | .05 | .053 | 20 | .15 | | | |
| 3 | .07 | .17 | .07 | .01 | .01 | .00 | .02 | .08 | .10 | .10 | .06 | | | | | | | | .04 | .03 | .03 | .04 | .04 | .04 | .056 | 20 | .18 | | | |
| 4* | .03 | .02 | .01 | .01 | .01 | .02 | .03 | .04 | .05 | .07 | .06 | .06 | .06 | .05 | .05 | .05 | .05 | .05 | .05 | .03 | .03 | .03 | .03 | .038 | 23 | .08 | | | | |
| 5* | .02 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | | | | | .04 | .04 | .03 | .02 | .00 | .00 | .013 | 23 | .05 | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | .05 | .04 | .04 | .02 | .02 | .05 | .11 | .24 | .20 | .12 | .04 | .03 | .03 | .05 | | | | | .02 | .06 | .10 | .05 | .02 | .01 | .02 | .059 | 23 | .25 | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .06 | .14 | .21 | .09 | .06 | .06 | .04 | .04 | .04 | .08 | | .07 | .11 | .17 | .07 | .04 | .03 | .02 | .054 | 15 | .21 | | |
| 10 | .04 | .03 | .04 | .02 | .01 | .02 | .06 | .14 | .17 | .11 | .06 | .05 | .03 | .03 | .03 | | | | | .02 | .06 | .15 | .08 | .07 | .05 | .06 | .062 | 20 | .27 | |
| 11* | .05 | .03 | .01 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | | | | | .01 | .02 | .02 | .01 | .01 | .01 | .013 | 23 | .05 | | |
| 12* | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .01 | .00 | .00 | .00 | | | | | .00 | .00 | .00 | .00 | .01 | .01 | .005 | 23 | .03 | | |
| 13 | .02 | .03 | .02 | .01 | .00 | .00 | .00 | .02 | .13 | .17 | .13 | .10 | .09 | .07 | .04 | | | | | .06 | .05 | .02 | .01 | .01 | .01 | .045 | 22 | .20 | | |
| 14 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .05 | .07 | .09 | .07 | .06 | .06 | .05 | | | | | .10 | .14 | .15 | .07 | .03 | .02 | .02 | .045 | 23 | .19 | | |
| 15 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | .02 | .04 | .06 | .02 | .01 | .01 | .015 | 23 | .06 | | |
| 16 | .01 | .02 | .02 | .02 | .01 | .01 | .04 | .08 | .12 | .09 | .05 | .05 | .05 | .04 | | | | | | | | .05 | .04 | .04 | .02 | .01 | .041 | 18 | .13 | |
| 17 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .06 | .05 | .05 | .04 | .03 | .03 | | | | | | | | .04 | .03 | .03 | .02 | .02 | .04 | .024 | 20 | .07 |
| 18* | .04 | .04 | .04 | .02 | .02 | .02 | .04 | .06 | .05 | .04 | .02 | .02 | .02 | .01 | | | | | | | | .01 | .01 | .01 | .01 | .05 | .025 | 22 | .08 | |
| 19* | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | | | | | | | | .02 | .01 | .02 | .02 | .00 | .003 | .007 | 22 | .07 |
| 20 | .02 | .01 | .01 | .00 | .00 | .00 | .01 | .09 | .15 | .10 | .07 | .09 | .10 | .11 | | | | | | | | .09 | .04 | .01 | .01 | .00 | .00 | .040 | 22 | .23 |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .00 | | | | | .00 | .00 | .01 | .00 | .02 | .05 | .05 | .08 | .011 | 23 | .10 | |
| 22 | .05 | .02 | .01 | .00 | .00 | .00 | .03 | .13 | .09 | .05 | .04 | .05 | .04 | .03 | | | | | .04 | .07 | .05 | .04 | .02 | .03 | .04 | .039 | 22 | .17 | | |
| 23 | .02 | .01 | .00 | .00 | .00 | .00 | .02 | .10 | .10 | .05 | .04 | .04 | .04 | .04 | | | | | .06 | .12 | .05 | .03 | .02 | .01 | .02 | .035 | 22 | .16 | | |
| 24 | .03 | .02 | .01 | .01 | .00 | .00 | .03 | .09 | .12 | .07 | .08 | .07 | .04 | .04 | | | | | .02 | .02 | .01 | .09 | .09 | .09 | .09 | .056 | 18 | .15 | | |
| 25* | .09 | .09 | .08 | .08 | .07 | .07 | .06 | .06 | .06 | .05 | .05 | .04 | .06 | .05 | | | | | | | | .02 | .03 | .02 | .03 | .03 | .049 | 22 | .09 | |
| 26* | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | .03 | .02 | .02 | .02 | .02 | .01 | .01 | .013 | 23 | .04 | | |
| 27 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .04 | .03 | .05 | .05 | .03 | .02 | | | | | .03 | .06 | .12 | .04 | .05 | .03 | .04 | .029 | 23 | .16 | | |
| 28 | .02 | .02 | .02 | .02 | .01 | .02 | .04 | .07 | .08 | .06 | .07 | .05 | .05 | .07 | | | | | .08 | .07 | .09 | .04 | .03 | .04 | .05 | .046 | 23 | .10 | | |
| 29 | .05 | .02 | .02 | .01 | .01 | .01 | .03 | .07 | .07 | .04 | .03 | .04 | .03 | .02 | | | | | .02 | .04 | .09 | .04 | .04 | .04 | .03 | .036 | 23 | .12 | | |
| 30 | .02 | .01 | .01 | .01 | .01 | .01 | .04 | .07 | .07 | .05 | .03 | .03 | .03 | | | | | | .03 | .02 | .03 | .03 | .02 | .02 | .02 | .028 | 19 | .11 | | |
| 31 | .02 | .02 | .02 | .01 | .01 | .01 | .02 | .04 | .05 | .04 | .04 | .04 | .04 | .03 | | | | | .08 | .12 | .06 | .03 | .02 | .04 | .04 | .037 | 22 | .14 | | |
| MEAN | .03 | .02 | .02 | .01 | .01 | .01 | .03 | .07 | .08 | .06 | .04 | .04 | .03 | .03 | | | | | 15 | .24 | .25 | .28 | .30 | .30 | .30 | .035 | 646 | | | |
| NO. MAX. | .29 | .28 | .29 | .29 | .29 | .29 | .29 | .29 | .30 | .30 | .29 | .29 | .25 | | | | | .10 | .14 | .17 | .11 | .09 | .09 | .09 | .062 | | .27 | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-16. APRIL, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX. | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|---------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | .09 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .04 | .04 | .03 | .02 | | | | | | | | | | | .034 | 21 | .09 | |
| 2* | .03 | .03 | .02 | .03 | .02 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .00 | .01 | | | | | | | | | | | .010 | 23 | .04 | |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .05 | .06 | .04 | .04 | .04 | .03 | .03 | | | | | | | | | | | .031 | 23 | .08 | |
| 4 | .04 | .03 | .02 | .02 | .01 | .00 | .01 | .03 | .06 | .06 | .05 | .02 | .02 | .02 | | | | | | | | | | | .037 | 23 | .09 | |
| 5 | .05 | .05 | .05 | .04 | .04 | .03 | .03 | .05 | .05 | .03 | .03 | .04 | .04 | .05 | | | | | | | | | | | .049 | 23 | .09 | |
| 6 | .05 | .04 | .03 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .01 | .00 | | | | | | | | | | | .015 | 19 | .05 | |
| 7 | .00 | | | | | | | .00 | .01 | .01 | .01 | .00 | .01 | .00 | | | | | | | | | | | | .020 | 16 | .08 |
| 8* | .03 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .03 | .03 | .04 | .03 | | | | | | | | | | | .023 | 22 | .11 | |
| 9* | .03 | .02 | .01 | .02 | .01 | .02 | .01 | .02 | .02 | .01 | .01 | .01 | .00 | .00 | | | | | | | | | | | .010 | 23 | .04 | |
| 10 | .00 | | | | | | | | | | | | | | | | | | | | | | | | .023 | 13 | .05 | |
| 11 | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .04 | .07 | .06 | .06 | .04 | .03 | .02 | | | | | | | | | | | .037 | 23 | .13 | |
| 12 | .03 | .02 | .01 | .01 | .00 | .00 | .01 | .05 | .08 | .06 | .05 | .05 | .04 | .04 | | | | | | | | | | | .046 | 18 | .18 | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .04 | .06 | .04 | .04 | .03 | .02 | .01 | | | | | | | | | | | .032 | 18 | .11 | |
| 15* | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .01 | .01 | .00 | .00 | .00 | .01 | | | | | | | | | | | .014 | 23 | .03 | |
| 16* | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .00 | .00 | .01 | | | | | | | | | | | .018 | 23 | .04 | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | .03 | .03 | .02 | .01 | .01 | .01 | .03 | .07 | .07 | .04 | .04 | .02 | .01 | .02 | | | | | | | | | | | .018 | 21 | .05 | |
| 20 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .05 | .07 | .05 | .04 | .02 | .02 | .01 | | | | | | | | | | | .029 | 23 | .09 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | .02 | .01 | .01 | .01 | .01 | .01 | .05 | .10 | .07 | .04 | .02 | .01 | .02 | .02 | | | | | | | | | | | .037 | 22 | .13 | |
| 22* | .01 | .00 | .00 | .01 | .01 | .02 | .02 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | .005 | 23 | .03 | |
| 23* | .02 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | | | | | | | | | | | .005 | 22 | .04 | |
| 24 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .04 | .03 | .02 | .01 | .01 | .01 | | | | | | | | | | | .021 | 23 | .12 | |
| 25 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .05 | .08 | .05 | .05 | .04 | .04 | .05 | | | | | | | | | | | .034 | 23 | .14 | |
| 26 | .02 | .02 | .01 | .00 | .00 | .00 | .02 | .04 | .06 | .04 | .03 | .03 | .02 | .02 | | | | | | | | | | | .019 | 22 | .07 | |
| 27 | .00 | .00 | .00 | .01 | .00 | .01 | .02 | .04 | .03 | .02 | .01 | .00 | .00 | .00 | | | | | | | | | | | .021 | 19 | .13 | |
| 28 | .15 | .16 | .16 | .16 | .15 | .14 | .13 | .13 | .13 | .10 | .06 | .02 | .02 | .02 | | | | | | | | | | | .084 | 22 | .16 | |
| 29* | .02 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .03 | .02 | .02 | .01 | | | | | | | | | | | .014 | 22 | .05 | |
| 30* | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | | | | | | | | | | | .006 | 23 | .03 | |
| MEAN | .03 | .02 | .02 | .02 | .01 | .01 | .02 | .03 | .04 | .03 | .03 | .02 | .02 | .02 | | | | | | | | | | | .026 | 596 | | |
| NO. | 26 | 24 | 26 | 26 | 26 | 26 | 26 | 27 | 27 | 28 | 28 | 28 | 26 | 24 | | | | | | | | | | | | | | |
| MAX | .15 | .16 | .16 | .16 | .15 | .14 | .13 | .13 | .13 | .10 | .06 | .05 | .04 | .04 | | | | | | | | | | | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-17. MAY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN. MAX. | |
|---------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|----------------|-----|
| | 1-2 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .01 | .02 | .01 | .01 | .01 | .02 | .06 | .07 | .05 | .05 | .05 | .03 | .05 | .03 | | | | | | | | | | | .021 | 22 | .08 | |
| 2 | .00 | | | | | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | .005 | 19 | .04 | |
| 3 | .02 | .10 | .05 | .03 | .04 | .08 | .14 | .11 | .06 | .04 | .04 | .02 | .01 | .02 | | | | | | | | | | | .043 | 22 | .17 | |
| 4 | .01 | .01 | .01 | .01 | .01 | .02 | .10 | .13 | .07 | .05 | .03 | .01 | | | | | | | | | | | | | .035 | 20 | .15 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6* | | .01 | .01 | .00 | .00 | .00 | .01 | .02 | .02 | .04 | .03 | .03 | .03 | .03 | | | | | | | | | | | .018 | 13 | .04 | |
| 7* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | .00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | .04 | .03 | .03 | .03 | .03 | .07 | .09 | .08 | .05 | .03 | .02 | .01 | .01 | | | | | | | | | | | .007 | 13 | .05 | |
| 11 | .01 | .01 | .00 | .00 | .00 | .00 | .02 | .01 | .01 | .00 | | | | | | | | | | | | | | | .011 | 17 | .05 | |
| 12 | .01 | .02 | .01 | .00 | .00 | .00 | .02 | .03 | .03 | .04 | .04 | .03 | .03 | .03 | | | | | | | | | | | .028 | 18 | .12 | |
| 13* | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .04 | .03 | .03 | .03 | .02 | .02 | | | | | | | | | | | .016 | 23 | .04 | |
| 14* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | | .012 | 23 | .02 | |
| 15 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .03 | .03 | .02 | .02 | .01 | .01 | .02 | | | | | | | | | | | .016 | 22 | .05 | |
| 16 | .03 | .04 | .04 | .04 | .04 | .05 | .06 | .08 | .08 | .06 | .03 | .02 | .05 | .05 | | | | | | | | | | | .044 | 23 | .12 | |
| 17 | .04 | .03 | .06 | .05 | .04 | .07 | .10 | .08 | .05 | .03 | .02 | .01 | .01 | .01 | | | | | | | | | | | .038 | 22 | .13 | |
| 18 | .04 | .03 | .03 | .05 | .05 | .06 | .10 | .09 | .06 | .08 | .05 | .04 | | | | | | | | | | | | | .050 | 18 | .11 | |
| 19 | .03 | .03 | .01 | .01 | .00 | .00 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | | .013 | 19 | .04 | |
| 20* | .05 | .05 | .04 | .04 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | .022 | 22 | .05 | |
| 21* | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | | | | | | | | | | | | | | .009 | 23 | .04 | |
| 22 | .05 | .07 | .09 | .09 | .10 | .09 | .08 | .07 | | | | | | | | | | | | | | | | | .048 | 16 | .10 | |
| 23 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .01 | .02 | | | | | | | | | | | | .026 | 23 | .05 | |
| 24 | .04 | .04 | .04 | .04 | .03 | .04 | .05 | | | | | | | | | | | | | | | | | | .034 | 18 | .06 | |
| 25 | .06 | .05 | .05 | .04 | .06 | .07 | .11 | .07 | .04 | .02 | .01 | .01 | .01 | | | | | | | | | | | | .038 | 22 | .14 | |
| 26 | .03 | .03 | .03 | .02 | .01 | .02 | .03 | .03 | .02 | .00 | .00 | .00 | .01 | .01 | | | | | | | | | | | .014 | 23 | .04 | |
| 27* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | .001 | 23 | .01 | |
| 28* | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | | | | | | | | .000 | 23 | .01 |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | .00 | .00 | .00 | .00 | .00 | .01 | .03 | .05 | | | | | | | | | | | | | | | | | .016 | 16 | .05 |
| MEAN NO. MAX. | .02 | .03 | .02 | .02 | .02 | .03 | .04 | .04 | .03 | .02 | .02 | .01 | .01 | .01 | | | | | | | | | | | .022 | | | |
| | .23 | .24 | .24 | .24 | .24 | .25 | .25 | .25 | .23 | .23 | .22 | .24 | .22 | .22 | | | | | | | | | | | .538 | | | |
| | .06 | .10 | .09 | .09 | .10 | .09 | .14 | .13 | .08 | .08 | .05 | .04 | .05 | .05 | | | | | | | | | | | .050 | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-18. JUNE, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS. | 5-MIN. MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|------|------|-------|-------|---------------|------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .02 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .004 | 23 | .02 | |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | .04 | .04 | .02 | | | | | | | | | | .012 | 19 | .07 |
| 3* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .01 | .05 | .04 | .03 | .02 | .04 | .08 | .03 | .03 | .02 | .02 | .02 | .02 | .01 | .01 | .028 | 13 | .09 |
| 8 | .01 | .00 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .04 | .03 | .03 | .02 | .04 | .04 | .04 | .02 | .02 | .02 | .01 | .03 | .01 | .00 | .01 | .019 | 23 | .12 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .02 | .02 | .02 | .03 | .03 | .08 | .04 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .016 | 19 | .05 |
| 10* | .00 | .00 | .00 | .01 | .01 | .01 | .02 | .02 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .03 | .02 | .01 | .014 | 22 | .09 |
| 11* | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .01 | .01 | .008 | 23 | .05 |
| 12 | .00 | .00 | .00 | .00 | .00 | .01 | .03 | .04 | .02 | .03 | .03 | .02 | .02 | .01 | .10 | .11 | .06 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .027 | 23 | .14 |
| 13 | .01 | .01 | .01 | .01 | .00 | .03 | .06 | .04 | .03 | .03 | .03 | .02 | .00 | .01 | .03 | .03 | .00 | .00 | .00 | .01 | .01 | .01 | .00 | .015 | 23 | .08 | |
| 14 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .03 | .03 | .03 | .01 | .00 | .01 | .01 | .01 | .07 | .01 | .02 | .02 | .02 | .01 | .02 | .02 | .012 | 21 | .05 | |
| 15 | .01 | .01 | .00 | .00 | .00 | .01 | .04 | .04 | .02 | .07 | .01 | .01 | .00 | .00 | .04 | .07 | .02 | .04 | .03 | .02 | .02 | .01 | .01 | .018 | 23 | .09 | |
| 16 | .01 | .01 | .01 | .01 | .02 | .03 | .06 | .06 | .04 | .04 | .04 | .03 | .02 | | | | .03 | .01 | .00 | .00 | .00 | .01 | .01 | .022 | 19 | .08 | |
| 17* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | | | | | | | | | | | | .004 | 21 | .02 | |
| 18* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | .000 | 23 | .02 | |
| 19 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .05 | .02 | .02 | .03 | .02 | .03 | .02 | .03 | .03 | .01 | .01 | .03 | .03 | .02 | .01 | .019 | 22 | .06 | | |
| 20 | .03 | .02 | .01 | .01 | .00 | .01 | .01 | .02 | .00 | .00 | .00 | .00 | | | | | .01 | .01 | .02 | .05 | .03 | .02 | .013 | .013 | 18 | .06 | |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | .006 | 16 | .03 | |
| 22 | .01 | .01 | .01 | .00 | .01 | .02 | .03 | .03 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .04 | .05 | .03 | .03 | .018 | .018 | 22 | .06 | | |
| 23 | .02 | .02 | .02 | .02 | .02 | .05 | .10 | .09 | .06 | .05 | .03 | .03 | .02 | .03 | .03 | .03 | .03 | .06 | .11 | .06 | .044 | .044 | .044 | 20 | .15 | | |
| 24* | .06 | .04 | .03 | .03 | .03 | .04 | .06 | .05 | .06 | .04 | .03 | .02 | .04 | .04 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .00 | .026 | .026 | 22 | .07 | |
| 25* | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .04 | .03 | .03 | .04 | .03 | .011 | 23 | .05 | |
| 26 | .04 | .10 | .16 | .12 | .11 | .15 | .19 | .14 | .07 | .04 | .03 | .02 | .02 | .01 | | | | .04 | .02 | .02 | .03 | .04 | .07 | .03 | .068 | 22 | .21 |
| 27 | .03 | .03 | .02 | .02 | .02 | .03 | .07 | .10 | .06 | .04 | .03 | .03 | .02 | .02 | | | | .07 | .04 | .03 | .02 | .02 | .04 | .02 | .035 | 22 | .13 |
| 28 | .02 | .01 | .01 | .01 | .01 | .03 | .06 | .09 | .05 | .03 | .05 | .04 | .01 | .01 | | | | .00 | .00 | .00 | .00 | .01 | .03 | .11 | .026 | 22 | .13 |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | .02 | .03 | .04 | .02 | .04 | .06 | .06 | .07 | .04 | .03 | .03 | .02 | .01 | .01 | | | | .05 | .03 | .03 | .02 | .03 | .03 | .04 | .032 | 22 | .09 |
| MEAN NO. | .01 | .01 | .01 | .01 | .01 | .02 | .04 | .04 | .02 | .02 | .02 | .02 | .01 | .01 | | | | .04 | .02 | .02 | .03 | .04 | .07 | .03 | .068 | 22 | |
| MAX. | .06 | .10 | .16 | .12 | .11 | .15 | .19 | .14 | .07 | .05 | .05 | .04 | .04 | .04 | | | | .04 | .02 | .02 | .02 | .02 | .07 | .11 | .068 | 549 | .21 |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-19. JULY, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX | | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|--------------|-----|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | |
| 1* | .02 | .02 | .03 | .03 | .03 | .05 | .06 | .05 | .03 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .02 | .03 | .02 | .018 | 23 | .07 | | |
| 2* | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .006 | 23 | .02 | | |
| 3 | .01 | .00 | .00 | .01 | .01 | .01 | .02 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .02 | .012 | 23 | .05 | | |
| 4 | .01 | .01 | .02 | .02 | .04 | .03 | .04 | .03 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .03 | .03 | .015 | 22 | .05 | | |
| 5 | .03 | .03 | .03 | .02 | .02 | .02 | .03 | .07 | .09 | .09 | .09 | .08 | .06 | .05 | | | | | .10 | .03 | .03 | .02 | .02 | .03 | .04 | .06 | .047 | 22 | .15 |
| 6 | .07 | .10 | .04 | .03 | .02 | .04 | .05 | .06 | .07 | .05 | .03 | .01 | .01 | .01 | | | | | .03 | .02 | .02 | .01 | .03 | .02 | .09 | .05 | .039 | 22 | .13 |
| 7 | .03 | .07 | .04 | .02 | .02 | .02 | .06 | .05 | .05 | .04 | .04 | .01 | .01 | .01 | | | | | .03 | .04 | .03 | .03 | .04 | .07 | .06 | .041 | 19 | .10 | |
| 8* | .04 | .03 | .03 | .02 | .02 | .02 | .04 | .05 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .014 | 22 | .07 | |
| 9* | .01 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | .01 | .01 | .02 | .02 | .04 | .03 | .04 | .013 | 23 | .05 | |
| 10 | .02 | .02 | .03 | .02 | .03 | .04 | .06 | .03 | .03 | .02 | .01 | .01 | .01 | .01 | | | | | .01 | .01 | .00 | .00 | .03 | .03 | .02 | .019 | 22 | .07 | |
| 11 | .01 | .03 | .01 | .01 | .01 | .01 | .05 | .05 | .04 | .02 | .01 | .01 | .04 | .02 | | | | | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .017 | 22 | .08 | |
| 12 | .02 | .01 | .00 | .00 | .01 | .05 | .06 | .06 | .04 | .02 | .03 | .01 | .01 | .00 | | | | | .00 | .00 | .00 | .00 | .01 | .03 | .04 | .017 | 22 | .07 | |
| 13 | .03 | .01 | .01 | .00 | .01 | .01 | .03 | .03 | .02 | .02 | .02 | .01 | .02 | .01 | | | | | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .015 | 19 | .03 | |
| 14 | .01 | .01 | .01 | .01 | .00 | .01 | .04 | .04 | .03 | .02 | .01 | .01 | .01 | .01 | | | | | .01 | .01 | .01 | .02 | .03 | .02 | .02 | .015 | 21 | .05 | |
| 15* | .03 | .03 | .03 | .02 | .02 | .03 | .04 | .04 | .03 | .02 | .02 | .01 | .01 | .01 | | | | | .01 | .01 | .01 | .01 | .01 | .02 | .06 | .022 | 23 | .07 | |
| 16* | .07 | .07 | .07 | .06 | .06 | .06 | .06 | .05 | .03 | .02 | .02 | .01 | .01 | .01 | | | | | .00 | .00 | .01 | .01 | .02 | .02 | .02 | .01 | .030 | 23 | .08 |
| 17 | .01 | .01 | .01 | .00 | .00 | .00 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | .04 | .03 | .02 | .01 | .02 | .04 | .04 | .016 | 22 | .05 | |
| 18 | .04 | .04 | .03 | .03 | .04 | .05 | .07 | .09 | .06 | .04 | .02 | .01 | .01 | .01 | | | | | .03 | .02 | .02 | .03 | .04 | .05 | .03 | .036 | 22 | .11 | |
| 19 | .03 | .03 | .03 | .04 | .05 | .04 | .05 | .08 | .08 | .07 | .05 | .03 | .02 | .01 | | | | | .13 | .09 | .04 | .05 | .03 | .02 | .03 | .046 | 22 | .16 | |
| 20 | .03 | .04 | .04 | .03 | .02 | .04 | .06 | .07 | .03 | .01 | .01 | .02 | .02 | .04 | | | | | .03 | .02 | .01 | .02 | .03 | .03 | .03 | .028 | 22 | .09 | |
| 21 | .06 | .06 | .05 | .03 | .05 | .07 | .15 | .10 | .04 | .04 | .03 | .03 | .03 | .03 | | | | | .09 | .04 | .06 | .04 | .03 | .11 | .04 | .055 | 22 | .19 | |
| 22* | .03 | .03 | .04 | .05 | .03 | .04 | .06 | .06 | .03 | .01 | .01 | .01 | .01 | .01 | | | | | .02 | .02 | .01 | .01 | .02 | .04 | .04 | .026 | 22 | .08 | |
| 23* | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | .00 | .00 | .03 | .01 | .01 | .03 | .02 | .009 | 23 | .04 | |
| 24 | .00 | .00 | .00 | .00 | .00 | .00 | .06 | .12 | .07 | .04 | .05 | .04 | .02 | .03 | | | | | .04 | .02 | .05 | .03 | .02 | .01 | .03 | .031 | 22 | .15 | |
| 25 | .09 | .03 | .01 | .01 | .02 | .03 | .05 | .07 | .02 | .01 | .01 | .01 | .01 | .02 | | | | | .05 | .02 | .03 | .03 | .03 | .05 | .02 | .029 | 22 | .10 | |
| 26 | .01 | .00 | .00 | .00 | .00 | .01 | .04 | .05 | .03 | .02 | .02 | .01 | .01 | .01 | | | | | .03 | .07 | .02 | .01 | .01 | .03 | .12 | .026 | 23 | .17 | |
| 27 | .03 | .01 | .00 | .00 | .01 | .03 | .08 | .07 | .08 | .07 | .06 | .07 | .05 | .03 | | | | | .06 | .04 | .01 | .01 | .03 | .03 | .03 | .036 | 23 | .12 | |
| 28 | .03 | .02 | .02 | .04 | .05 | .08 | .11 | .13 | .08 | .08 | .06 | .04 | .03 | .03 | | | | | .04 | .02 | .01 | .01 | .02 | .04 | .04 | .047 | 22 | .14 | |
| 29* | .06 | .06 | .03 | .01 | .00 | .03 | .13 | .09 | .08 | .05 | .02 | .01 | .00 | .00 | | | | | .00 | .00 | .00 | .01 | .02 | .04 | .05 | .031 | 23 | .14 | |
| 30* | .04 | .05 | .07 | .03 | .02 | .02 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | | | | | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .018 | 23 | .07 | |
| 31 | .01 | .00 | .00 | .00 | .01 | .04 | .07 | .09 | .07 | .06 | .03 | .01 | .01 | .01 | | | | | .01 | .00 | .00 | .00 | .01 | .01 | .01 | .020 | 22 | .10 | |
| MEAN | .03 | .03 | .02 | .02 | .02 | .03 | .05 | .06 | .04 | .03 | .02 | .02 | .01 | .01 | | | | | .03 | .02 | .01 | .02 | .04 | .03 | .03 | .025 | 686 | | |
| NO. MAX. | .09 | .10 | .07 | .06 | .06 | .08 | .15 | .13 | .09 | .09 | .08 | .06 | .05 | .01 | .06 | .13 | .09 | .06 | .05 | .04 | .05 | .12 | .08 | .055 | | .19 | | | |

* Indicates Saturday or Sunday
Local standard time used.

TABULATED FRI., JUN. 28, 1968

Table 3-20. AUGUST, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN. MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .01 | .02 | .02 | .02 | .02 | .03 | .08 | .07 | .06 | .05 | .03 | .02 | .02 | .02 | .02 | .04 | .02 | .01 | .01 | .01 | .02 | .02 | .03 | .028 | 22 | .10 | |
| 2 | .02 | .02 | .02 | .01 | .01 | .02 | .03 | .03 | .02 | .01 | .01 | .00 | .00 | .01 | | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .018 | 22 | .05 | |
| 3 | .03 | .02 | .02 | .02 | .02 | .04 | .08 | .09 | .05 | .03 | .02 | .02 | .01 | .01 | | .04 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .028 | 23 | .09 | |
| 4 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .04 | .02 | .02 | .01 | .01 | .01 | .01 | | .01 | .01 | .00 | .01 | .01 | .01 | .02 | .04 | .016 | 22 | .05 | |
| 5* | .04 | .04 | .04 | .03 | .02 | .03 | .14 | .10 | .05 | .03 | .02 | .02 | .01 | .00 | | .01 | .01 | .01 | .02 | .02 | .05 | .07 | .05 | .034 | 23 | .15 | |
| 6* | .03 | .03 | .03 | .02 | .02 | .03 | .03 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .016 | 23 | .03 | |
| 7 | .01 | .01 | .01 | .01 | .01 | .02 | .04 | .05 | .02 | .01 | .00 | .00 | .00 | .00 | | .01 | .01 | .00 | .00 | .01 | .01 | .07 | .02 | .014 | 22 | .13 | |
| 8 | .02 | .01 | .01 | .01 | .01 | .03 | .06 | .07 | .08 | .07 | .04 | .02 | .01 | .01 | | .07 | .13 | .06 | .03 | .04 | .03 | .03 | .06 | .03 | .040 | 23 | .16 |
| 9 | .03 | .03 | .02 | .01 | .00 | .00 | .02 | .04 | .04 | .02 | .02 | .02 | .02 | .02 | | .02 | .01 | .00 | .01 | .00 | .01 | .01 | .01 | .016 | 22 | .05 | |
| 10 | .01 | .01 | .01 | .01 | .01 | .02 | .07 | .09 | .05 | .04 | .03 | .03 | .02 | .01 | | | .03 | .02 | .02 | .04 | .03 | .04 | .07 | .05 | .032 | 21 | .11 |
| 11 | .05 | .02 | .01 | .01 | .01 | .04 | .07 | .08 | .05 | .03 | .03 | .03 | .02 | .02 | | | .03 | .02 | .02 | .02 | .02 | .03 | .04 | .04 | .031 | 22 | .09 |
| 12* | .03 | .02 | .02 | .03 | .03 | .05 | .05 | .05 | .04 | .02 | .01 | .01 | .01 | .01 | | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .04 | .021 | 22 | .06 | |
| 13* | .05 | .03 | .04 | .04 | .03 | .03 | .04 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .02 | .018 | 23 | .06 | |
| 14 | .02 | .03 | .02 | .02 | .04 | .06 | .11 | .14 | .09 | .06 | .03 | .03 | .02 | .02 | | .07 | .03 | .01 | .02 | .01 | .01 | .07 | .04 | .042 | 22 | .15 | |
| 15 | .01 | .00 | .00 | .01 | .02 | .03 | .11 | .13 | .09 | .11 | .06 | .03 | .01 | .01 | | .07 | .04 | .02 | .01 | .01 | .01 | .07 | .04 | .040 | 22 | .19 | |
| 16 | .01 | .01 | .01 | .01 | .01 | .04 | .13 | .14 | .07 | .07 | .06 | .04 | .02 | | | .04 | .06 | .02 | .00 | .00 | .00 | .01 | .06 | .06 | .040 | 22 | .20 |
| 17 | .01 | .01 | .03 | .03 | .03 | .07 | .12 | .15 | | | | | | | | | .13 | .05 | .00 | .00 | .01 | .00 | .01 | .00 | .040 | 16 | .18 |
| 18 | .00 | .00 | .00 | .00 | .00 | .01 | .09 | .09 | .05 | .04 | .02 | .00 | .00 | .00 | | | .15 | .09 | .04 | .04 | .03 | .03 | .04 | .03 | .035 | 22 | .17 |
| 19* | .02 | .02 | .02 | .01 | .00 | .00 | .01 | .01 | .02 | .02 | .01 | .01 | .00 | .00 | | | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .009 | 22 | .03 | |
| 20* | .02 | .02 | .07 | .09 | .08 | .06 | .06 | .04 | .02 | .01 | .00 | .00 | .00 | .00 | | | .00 | .00 | .00 | .00 | .01 | | .026 | 19 | .09 | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | .11 | .02 | .02 | .00 | .00 | .00 | .04 | .12 | .14 | .07 | .05 | .02 | .01 | .00 | .00 | | .06 | .02 | .00 | .00 | .00 | .00 | .00 | .030 | 22 | .18 | |
| 23 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .04 | .06 | .06 | .04 | .01 | .00 | .00 | .00 | | .02 | .00 | .00 | .02 | .01 | .00 | .00 | .011 | 22 | .08 | |
| 24 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .05 | .09 | .06 | .07 | .08 | .01 | .00 | .01 | | .03 | .01 | .00 | .00 | .05 | .03 | .02 | .023 | 22 | .11 | |
| 25 | .01 | .01 | .01 | .01 | .02 | .06 | .16 | .15 | .04 | .02 | .01 | .01 | .00 | .00 | | .03 | .00 | .00 | .00 | .00 | .03 | .03 | .01 | .027 | 22 | .22 | |
| 26* | .00 | .00 | .00 | .01 | .02 | .03 | .06 | .05 | .01 | .00 | .00 | .00 | .00 | .00 | | | .00 | | | | | | | .010 | 18 | .07 | |
| 27* | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | | | .00 | | | | | | | .009 | 17 | .18 | |
| 28 | .20 | .25 | .16 | .18 | .12 | .07 | .12 | .11 | .09 | .04 | .02 | .01 | .00 | .00 | | | .02 | .08 | .05 | .02 | .02 | .03 | .09 | .076 | 23 | .32 | |
| 29 | .01 | .01 | .01 | .01 | .02 | .04 | .09 | .09 | .10 | .08 | .07 | .03 | .04 | .04 | | | .04 | .02 | .02 | .02 | .04 | .03 | .01 | .039 | 22 | .12 | |
| 30 | .01 | .01 | .00 | .01 | .01 | .05 | .06 | .06 | .02 | .01 | .02 | .02 | .01 | .02 | | | .03 | .07 | .05 | .03 | .02 | .03 | .06 | .029 | 23 | .10 | |
| 31 | .03 | .04 | .02 | .01 | .01 | .03 | .08 | .11 | .09 | .04 | .03 | .03 | .02 | | | | .03 | .06 | .02 | .02 | .05 | .03 | .05 | .02 | .039 | 23 | .12 |
| MEAN | .03 | .02 | .02 | .02 | .02 | .03 | .07 | .08 | .05 | .04 | .03 | .02 | .01 | | | | .04 | .02 | .01 | .01 | .02 | .02 | .03 | .028 | | | |
| NO. | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 28 | 28 | | | 3 | 12 | 24 | 28 | 28 | 28 | 29 | 29 | 649 | | |
| MAX. | .20 | .25 | .16 | .18 | .12 | .07 | .16 | .15 | .14 | .11 | .08 | .04 | .04 | .03 | | | .15 | .09 | .04 | .05 | .05 | .06 | .09 | .09 | .076 | | .32 |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-21. SEPTEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX | |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|------------------|--------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .02 | .01 | .01 | .01 | .01 | .03 | .12 | .15 | .10 | .07 | .03 | .03 | .02 | .01 | .01 | .01 | .00 | .01 | .03 | .05 | .09 | .04 | .06 | .049 | 15 | .17 | | |
| 2* | .05 | .05 | .05 | | | .03 | .04 | .05 | .07 | .06 | .04 | .02 | .01 | .01 | | | | | | | | | | | .037 | 21 | .14 | |
| 3* | .02 | .03 | .02 | .01 | .01 | .01 | .02 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .02 | .00 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .013 | 23 | .03 | | |
| 4 | .01 | .02 | .01 | .01 | .02 | .02 | .02 | .03 | .06 | .05 | .03 | .02 | .01 | .01 | .00 | .00 | .01 | .03 | .03 | .03 | .02 | .03 | .03 | .021 | 23 | .09 | | |
| 5 | .02 | .02 | .02 | .01 | .02 | .04 | .06 | .09 | .10 | .08 | .04 | .03 | .02 | .02 | .03 | .04 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .032 | 23 | .11 | | |
| 6 | .02 | .01 | .01 | .01 | .01 | .03 | .07 | .06 | .04 | .02 | .02 | .01 | .01 | .00 | | | | | .04 | .01 | .01 | .00 | .00 | .00 | .017 | 22 | .08 | |
| 7 | .00 | .01 | .01 | .01 | .01 | .01 | .05 | .06 | .05 | .04 | .03 | .03 | .02 | | | | | | .03 | .02 | .01 | .01 | .01 | .01 | .020 | 19 | .07 | |
| 8 | .00 | .00 | .01 | .01 | .01 | .04 | .09 | .08 | .06 | .04 | .03 | .02 | .02 | .01 | .00 | .01 | .00 | .00 | .08 | .04 | .05 | .04 | .01 | .02 | .033 | 23 | .11 | |
| 9* | .01 | .01 | .00 | .00 | .00 | .00 | .03 | .02 | .02 | .01 | .00 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .006 | 23 | .03 | | |
| 10* | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .02 | .02 | .015 | 23 | .03 | | |
| 11 | .01 | .01 | .01 | .02 | .02 | .03 | .06 | .08 | .07 | .04 | .04 | .02 | .01 | | | | | .03 | .06 | .03 | .02 | .02 | .02 | .05 | .02 | .030 | 22 | .10 |
| 12 | .02 | .03 | .01 | .01 | .02 | .08 | .14 | .14 | .08 | .05 | .03 | .03 | .03 | .03 | | | | | .08 | .07 | .04 | .02 | .03 | .04 | .03 | .048 | 21 | .23 |
| 13 | .01 | .02 | .01 | .01 | .01 | .02 | .08 | .09 | .05 | .04 | .04 | .03 | .03 | .02 | | | | | .06 | .02 | .01 | .02 | .01 | .03 | .02 | .029 | 23 | .11 |
| 14 | .01 | .01 | .01 | .01 | .01 | .02 | .04 | .07 | .04 | .03 | .03 | .03 | .01 | .01 | | | | | .01 | .00 | .00 | .00 | .00 | .00 | .017 | 20 | .10 | |
| 15 | .00 | .00 | .00 | .00 | .00 | .02 | .04 | .08 | .06 | .05 | .05 | .05 | .05 | .04 | | | | | .11 | .05 | .06 | .05 | .04 | .03 | .038 | 22 | .13 | |
| 16* | .03 | .01 | .01 | .02 | .02 | .02 | .04 | .03 | .03 | .03 | .03 | .02 | .02 | | | | | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .021 | 23 | .05 | |
| 17* | .03 | .02 | .01 | .02 | .03 | .02 | .03 | .03 | .03 | .03 | .03 | .02 | .01 | | | | | .03 | .01 | .01 | .01 | .02 | .02 | .02 | .022 | 23 | .05 | |
| 18 | .01 | .01 | .01 | .01 | .02 | .05 | .11 | .15 | .10 | .07 | .05 | .03 | .04 | .04 | | | | | .14 | .05 | .02 | .01 | .01 | .02 | .043 | 22 | .17 | |
| 19 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .04 | .08 | .06 | .05 | .04 | .02 | .01 | .01 | | | .05 | .08 | .04 | .03 | .03 | .02 | .04 | .031 | 23 | .12 | |
| 20 | .06 | .03 | .01 | .01 | .02 | .03 | .06 | .07 | .05 | .04 | .03 | .01 | .01 | .02 | | | | .05 | .09 | .05 | .03 | .03 | .02 | .02 | .033 | 23 | .10 | |
| 21 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .02 | .01 | .01 | .01 | .00 | | | | | .04 | .01 | .00 | .01 | .02 | .04 | .05 | .06 | .016 | 21 | .08 |
| 22 | .06 | .03 | .02 | .02 | .01 | .02 | .05 | .06 | .07 | .04 | .02 | .02 | .02 | | | | | .01 | .01 | .01 | .03 | .04 | .03 | .05 | .040 | 23 | .16 | |
| 23* | .04 | .04 | .04 | .04 | .03 | .04 | .04 | .04 | .04 | .03 | .04 | | | | | | | .00 | .00 | .00 | .00 | .02 | .04 | .05 | .029 | 20 | .05 | |
| 24* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .01 | .00 | .00 | | | | .03 | .05 | .02 | .01 | .01 | .01 | .01 | .011 | 23 | .08 | |
| 25 | .04 | .03 | .02 | .02 | .02 | .03 | .08 | .14 | .14 | .07 | .05 | .04 | .03 | .02 | .02 | | | .03 | .05 | .02 | .01 | .01 | .01 | .01 | .038 | 23 | .18 | |
| 26 | .02 | .02 | .01 | .01 | .02 | .03 | .07 | .10 | .08 | .07 | .06 | .04 | .03 | .03 | | | | .06 | .09 | .06 | .04 | .02 | .01 | .01 | .037 | 23 | .12 | |
| 27 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .04 | .03 | .02 | .01 | .01 | .01 | | | | .05 | .07 | .06 | .05 | .07 | .04 | .03 | .029 | 23 | .09 | |
| 28 | .02 | .01 | .01 | .01 | .01 | .01 | .04 | .04 | .03 | .03 | .02 | .02 | .02 | | | | | .06 | .02 | .00 | .01 | .00 | .01 | .00 | .017 | 21 | .07 | |
| 29 | .00 | .01 | .00 | .01 | .01 | .03 | .10 | .10 | .06 | .03 | .01 | .01 | .00 | .01 | | | | .02 | .02 | .01 | .05 | .08 | .04 | .06 | .028 | 19 | .15 | |
| 30* | | | .05 | .03 | .04 | .07 | .05 | .04 | .04 | .03 | .02 | .00 | .01 | .00 | | | | .02 | .03 | .04 | .04 | .06 | .03 | .05 | .032 | 21 | .08 | |
| MEAN NO. MAX | .02 29 .06 | .02 29 .05 | .01 30 .05 | .01 29 .04 | .01 29 .04 | .03 30 .08 | .06 30 .14 | .07 30 .15 | .05 30 .10 | .04 30 .08 | .03 30 .06 | .02 29 .05 | .02 28 .04 | .01 23 .04 | | | | .03 21 .06 | .04 27 .14 | .03 28 .07 | .02 29 .06 | .02 28 .05 | .03 29 .07 | .02 29 .07 | .028 654 | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-22. OCTOBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX. | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|---------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | .02 | .02 | .01 | .00 | .00 | .02 | .03 | .03 | .03 | .04 | .03 | .03 | .03 | .01 | .02 | .01 | .03 | .03 | .01 | .02 | .02 | .03 | .02 | .03 | .021 | 23 | .05 | |
| 2 | .02 | .02 | .01 | .02 | .02 | .04 | .11 | .13 | .07 | .04 | .04 | .01 | .02 | .03 | .08 | .07 | .05 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .037 | 23 | .15 | |
| 3 | .01 | .01 | .01 | .01 | .01 | .03 | .06 | .05 | .04 | .03 | .03 | .02 | .01 | .02 | .06 | .11 | .07 | .06 | .04 | .03 | .04 | .06 | .04 | .04 | .036 | 23 | .13 | |
| 4 | .04 | .03 | .02 | .02 | .02 | .06 | .11 | .10 | .07 | .06 | .03 | .02 | .01 | .01 | .07 | .10 | .06 | .03 | .02 | .02 | .03 | .04 | .03 | .043 | 23 | .13 | | |
| 5 | .02 | .01 | .00 | .00 | .00 | .01 | .07 | .05 | .02 | .01 | .00 | .00 | | | | | | | | | | | | .018 | 17 | .09 | | |
| 6 | .01 | .01 | .00 | .00 | .00 | .01 | .04 | .07 | .05 | .05 | .04 | .04 | .04 | .04 | .02 | .06 | .05 | .04 | .04 | .02 | .04 | .02 | .02 | .031 | 20 | .08 | | |
| 7* | .01 | .00 | .00 | .00 | .00 | .00 | .03 | .04 | .06 | .04 | .05 | .06 | .02 | .01 | .01 | .02 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .017 | 22 | .08 | | |
| 8* | .01 | .01 | | | | | | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .01 | .00 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .004 | 17 | .02 | | |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .05 | .03 | .02 | .02 | .02 | .01 | .01 | .15 | .07 | .05 | .03 | | | | | | .026 | 18 | .17 | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | .07 | .09 | .09 | .07 | .09 | .18 | .16 | .11 | .15 | .03 | .03 | .00 | .00 | | | | .02 | .02 | .02 | .07 | .08 | .08 | .06 | .07 | .070 | 21 | .21 | |
| 12 | .04 | .07 | .06 | .04 | .05 | .07 | .20 | .23 | .11 | .06 | .04 | .03 | .02 | .02 | | | .08 | .03 | .02 | .02 | .01 | .01 | .02 | .03 | .056 | 22 | .29 | |
| 13 | .03 | .02 | .00 | .00 | .00 | .02 | .05 | .08 | .07 | .07 | .09 | .07 | .07 | .09 | | | .07 | .10 | .10 | .10 | .15 | .15 | .11 | .12 | .070 | 20 | .17 | |
| 14* | .13 | .15 | .15 | .11 | .21 | .23 | .23 | .28 | .29 | | | | | | | | .00 | .03 | .05 | .03 | .02 | .04 | .04 | .02 | .103 | 20 | .34 | |
| 15* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | .00 | .00 | .00 | .00 | .00 | .02 | .05 | .05 | | | | | | | | .09 | .05 | .02 | .01 | .00 | | | | .022 | 13 | .11 | |
| 17 | | | | | | | .02 | .04 | .05 | | | | | | | | .11 | .08 | .03 | .02 | .02 | .02 | | | .036 | 14 | .13 | |
| 18 | | | | | | | .02 | .04 | .02 | | | | | | | | .02 | .01 | .01 | .01 | .01 | .01 | | | .013 | 13 | .05 | |
| 19 | .00 | .01 | .00 | .02 | .04 | .07 | .19 | .26 | .16 | | | | | | | | .09 | .04 | .04 | .02 | .02 | .06 | | | .058 | 21 | .29 | |
| 20 | .02 | .02 | .01 | .02 | .03 | .07 | .18 | .11 | .04 | | | | | | | | .02 | .01 | .03 | .06 | .04 | .05 | | | .040 | 22 | .21 | |
| 21* | .10 | .11 | .07 | .07 | .07 | .08 | .12 | .13 | .10 | | | | | | | | .01 | .00 | .02 | .04 | .08 | .04 | .02 | .07 | .07 | .063 | 23 | .16 |
| 22* | .04 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | | | | | | | | .02 | .03 | .03 | .01 | .01 | .01 | .02 | .03 | .015 | 22 | .06 | |
| 23 | .01 | .00 | .00 | .00 | .01 | .04 | .11 | .20 | .14 | | | | | | | | .11 | .04 | .02 | .01 | .00 | .00 | .01 | .01 | .040 | 22 | .23 | |
| 24 | .01 | .01 | .00 | .00 | .02 | .04 | .04 | .04 | .04 | | | | | | | | .01 | .01 | .02 | .01 | .01 | .00 | .01 | .015 | 20 | .06 | | |
| 25 | .00 | .00 | .00 | | | | .01 | .04 | .06 | | | | | | | | .02 | .01 | .01 | .02 | .03 | .04 | .10 | .11 | .026 | 20 | .13 | |
| 26 | .05 | .03 | .02 | .03 | .02 | .04 | .13 | .20 | .13 | | | | | | | | | .14 | .08 | .04 | .05 | .07 | .07 | .07 | .01 | .067 | 22 | .24 |
| 27 | | | | | | | .01 | .03 | .03 | | | | | | | | .05 | .03 | .04 | .09 | .06 | .02 | .01 | .01 | .030 | 15 | .12 | |
| 28* | .01 | .02 | .01 | .01 | .01 | .00 | .00 | .06 | .03 | | | | | | | | .03 | .03 | .03 | .04 | .02 | .03 | .04 | .03 | .026 | 19 | .07 | |
| 29* | .02 | .02 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | | | | | | | | .01 | .02 | .02 | .03 | .01 | .01 | .00 | .00 | .007 | 22 | .03 | |
| 30 | .00 | .00 | .01 | | | | .00 | .01 | .07 | .10 | .09 | .07 | | | | | .06 | .10 | .07 | .04 | .08 | .03 | .02 | .05 | .048 | 20 | .14 | |
| 31 | .09 | .01 | .02 | .01 | .01 | .01 | .04 | .08 | .14 | .10 | .07 | | | | | | .12 | .16 | .10 | .09 | .08 | .07 | .06 | .06 | .070 | 22 | .20 | |
| MEAN | .03 | .03 | .02 | .02 | .03 | .04 | .07 | .09 | .07 | | | | | | | | .06 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .039 | 579 | | |
| NO. MAX. | .25 | .26 | .25 | .22 | .22 | .24 | .28 | .28 | .29 | | | | | | | | .27 | .28 | .28 | .29 | .27 | .26 | .26 | .26 | .103 | | .34 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-23. NOVEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .05 | .03 | .02 | .02 | .02 | .02 | .03 | .06 | .07 | .05 | .05 | .06 | .03 | .03 | .02 | .03 | .07 | .06 | .06 | .06 | .11 | .18 | .13 | .055 | 23 | .21 | |
| 2 | .13 | .09 | .09 | .05 | .04 | .05 | .07 | .08 | .07 | .07 | .05 | .02 | .05 | .05 | .05 | .05 | .07 | .06 | .04 | .04 | .04 | .04 | .04 | .04 | .058 | 22 | .18 |
| 3 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .02 | .03 | .02 | .02 | .02 | .01 | .01 | .04 | .04 | .03 | .03 | .03 | .02 | .04 | .024 | 22 | .05 |
| 4* | .03 | .03 | .02 | .01 | .01 | .01 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .03 | .02 | .05 | .018 | 23 | .07 |
| 5* | .02 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .04 | .009 | 23 | .05 | |
| 6 | .04 | .03 | .02 | .02 | .01 | .02 | .05 | .10 | .13 | .10 | .07 | .07 | .07 | .05 | .01 | .14 | .12 | .10 | .08 | .06 | .07 | .12 | .13 | .073 | 22 | .19 | |
| 7 | .12 | .10 | .05 | .04 | .03 | .03 | .07 | .13 | .14 | .09 | .05 | .02 | .01 | .01 | .01 | .01 | .05 | .06 | .12 | .14 | .09 | .08 | .09 | .067 | 23 | .17 | |
| 8 | .09 | .06 | .06 | .06 | .04 | .05 | .08 | .13 | .10 | .07 | .06 | .06 | .06 | .04 | .03 | .12 | .23 | .13 | .10 | .08 | .07 | .06 | .06 | .081 | 22 | .25 | |
| 9 | .05 | .05 | .05 | .04 | .03 | .03 | .02 | .03 | .05 | .04 | .03 | .03 | .03 | .03 | .03 | .08 | .28 | .26 | .18 | .12 | .11 | .11 | .081 | 18 | .33 | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .02 | .00 | .01 | .01 | .00 | .005 | 16 | .03 |
| 14 | .04 | .03 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .04 | .04 | .02 | .01 | .01 | .03 | .12 | .12 | .11 | .07 | .07 | .04 | .02 | .037 | 22 | .10 | |
| 15 | .03 | .02 | .01 | .02 | .02 | .01 | .01 | .02 | .04 | .04 | .03 | .07 | .08 | .05 | .06 | .13 | .11 | .08 | .07 | .06 | .04 | .04 | .04 | .047 | 22 | .16 | |
| 16 | .03 | .01 | .01 | .01 | .00 | .00 | .01 | .03 | .06 | .05 | .05 | .05 | .08 | .08 | .06 | .06 | .10 | .20 | .12 | .07 | .06 | .05 | .03 | .02 | .049 | 22 | .25 |
| 17 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .02 | .01 | .01 | .00 | .01 | .04 | .06 | .08 | .06 | .09 | .07 | .05 | .05 | .026 | 23 | .11 | |
| 18* | .04 | .02 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .01 | .02 | .03 | .02 | .02 | .01 | .02 | .03 | .013 | 23 | .04 |
| 19* | .05 | .05 | .06 | .05 | .06 | .05 | .06 | .07 | .05 | .05 | .04 | .03 | .03 | .03 | .03 | .03 | .05 | .10 | .12 | .11 | .09 | .09 | .07 | .06 | .059 | 23 | .13 |
| 20 | .04 | .03 | .02 | .02 | .01 | .01 | .03 | .08 | .09 | .09 | .07 | .08 | .09 | .07 | .08 | .10 | .15 | .09 | .08 | .08 | .08 | .07 | .06 | .065 | 22 | .19 | |
| 21 | .05 | .04 | .04 | .03 | .03 | .05 | .07 | .16 | .15 | .21 | .19 | .18 | .10 | .06 | .01 | .02 | .08 | .05 | .04 | .03 | .02 | .03 | .03 | .072 | 23 | .24 | |
| 22 | .04 | .05 | .05 | .03 | .01 | .02 | .07 | .07 | .08 | .06 | .05 | .04 | .04 | .03 | .03 | .05 | .06 | .05 | .03 | .02 | .02 | .03 | .02 | .042 | 22 | .13 | |
| 23 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .03 | .04 | .04 | .04 | .03 | .03 | .03 | .04 | .020 | 21 | .07 | |
| 24 | .05 | .03 | .04 | .03 | .03 | .04 | .04 | .13 | .12 | .08 | .10 | .11 | .09 | .12 | .09 | .12 | .13 | .13 | .08 | .07 | .06 | .10 | .081 | 22 | .18 | | |
| 25* | .08 | .07 | .06 | .06 | .04 | .05 | .06 | .09 | .10 | .09 | .09 | .08 | .06 | .04 | .10 | .11 | .11 | .10 | .08 | .09 | .04 | .02 | .073 | 22 | .13 | | |
| 26* | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .05 | .12 | .11 | .11 | .05 | .03 | .02 | .01 | .03 | .02 | .07 | .05 | .01 | .01 | .01 | .01 | .034 | 22 | .14 | |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .03 | .03 | .02 | .02 | .01 | .01 | .03 | .05 | .06 | .05 | .04 | .05 | .06 | .03 | .023 | 22 | .06 | |
| 28 | .02 | .02 | .01 | .02 | .04 | .05 | .07 | .13 | .15 | .16 | .14 | .13 | .12 | .12 | .12 | .17 | .18 | .16 | .13 | .11 | .08 | .08 | .08 | .097 | 20 | .20 | |
| 29 | .06 | .04 | .03 | .02 | .02 | .01 | .03 | .09 | .11 | .07 | .08 | .08 | .06 | .06 | .03 | .08 | .15 | .08 | .06 | .05 | .05 | .04 | .04 | .059 | 22 | .18 | |
| 30 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .04 | .03 | .03 | .03 | .05 | .08 | .09 | .11 | .09 | .07 | .05 | .05 | .04 | .04 | .043 | 23 | .12 | |
| MEAN NO. MAX. | .04 27 .13 | .03 27 .10 | .03 27 .09 | .02 76 .06 | .02 27 .06 | .02 05 .05 | .03 27 .08 | .06 28 .16 | .07 28 .15 | .06 28 .21 | .05 28 .19 | .05 28 .18 | .04 28 .12 | .04 24 .12 | .05 27 .12 | .05 26 .14 | .09 23 .23 | .08 28 .18 | .07 28 .28 | .07 28 .26 | .06 28 .18 | .05 28 .18 | .05 28 .13 | .048 612 .097 | | .33 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-24. DECEMBER, HOURLY AVERAGE NITRIC OXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN. MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .03 | .02 | .01 | .02 | .02 | .02 | .03 | .08 | .12 | .07 | .06 | .08 | .07 | .06 | .08 | .08 | .12 | .09 | .07 | .06 | .05 | .04 | .05 | .055 | 22 | .15 | |
| 2* | .03 | .03 | .03 | .03 | .05 | .06 | .06 | .08 | .07 | .05 | .05 | .07 | .05 | .04 | .05 | .03 | .03 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .038 | 23 | .10 |
| 3* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .08 | .08 | .07 | .10 | .08 | .07 | .06 | .08 | .029 | 23 | .11 |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | .03 | .02 | .01 | .01 | .01 | .01 | .02 | .06 | .09 | .06 | .04 | .03 | .04 | .04 | .04 | .08 | .10 | .06 | .05 | .05 | .04 | .04 | .05 | .05 | .041 | 22 | .12 |
| 7 | .04 | .01 | .01 | .01 | .00 | .00 | .00 | .02 | .04 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .00 | .01 | .02 | .02 | .013 | 22 | .06 |
| 8 | .02 | .02 | .02 | .03 | .03 | .03 | .05 | .08 | .25 | .17 | .15 | .07 | .06 | .05 | .07 | .09 | .12 | .10 | .08 | .07 | .06 | .05 | .05 | .05 | .074 | 23 | .34 |
| 9* | .04 | .04 | .03 | .02 | .02 | .02 | .02 | .03 | .04 | .05 | .06 | .07 | .07 | .07 | .07 | .07 | .06 | .06 | .06 | .05 | .05 | .04 | .06 | .046 | 23 | .08 | |
| 10* | .06 | .06 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .03 | .02 | .02 | .03 | .04 | .02 | .02 | .02 | .02 | .02 | .028 | 23 | .07 | |
| 11 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .04 | .03 | .03 | .03 | .04 | .03 | .03 | .04 | .03 | .04 | .03 | .02 | .02 | .01 | .01 | .01 | .020 | 19 | .05 |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .05 | .03 | .03 | .04 | .04 | .02 | .04 | .09 | .15 | .12 | .12 | .11 | .11 | .07 | .06 | .047 | 23 | .18 |
| 13 | .05 | .05 | .04 | .03 | .03 | .02 | .03 | .06 | .07 | .06 | .06 | .08 | .07 | .06 | .06 | .08 | .14 | .09 | .06 | .04 | .04 | .03 | .03 | .055 | 22 | .15 | |
| 14 | .02 | .01 | .01 | .00 | .00 | .01 | .02 | .04 | .06 | .06 | .04 | .07 | .09 | .06 | .06 | .06 | .09 | .13 | .06 | .04 | .03 | .02 | .02 | .01 | .040 | 22 | .16 |
| 15 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .06 | .07 | .08 | .07 | .06 | .06 | .05 | .05 | .032 | 23 | .09 | |
| 16* | .04 | .03 | .03 | .02 | .02 | .02 | .02 | .05 | .06 | .06 | .05 | .05 | .05 | .05 | .04 | .05 | .07 | .07 | .06 | .07 | .05 | .03 | .04 | .043 | 22 | .09 | |
| 17* | .03 | .03 | .02 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .03 | .05 | .09 | .09 | .07 | .07 | .07 | .06 | .05 | .037 | 23 | .11 | |
| 18 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .04 | .10 | .12 | .16 | .17 | .21 | .17 | .17 | .061 | 21 | .22 | |
| 19 | .15 | .11 | .10 | .09 | .08 | .07 | .07 | .09 | .13 | .11 | .10 | .09 | .06 | .06 | .06 | .12 | .27 | .23 | .20 | .19 | .16 | .14 | .12 | .124 | 22 | .30 | |
| 20 | .11 | .09 | .08 | .06 | .05 | .04 | .05 | .06 | .09 | .11 | .11 | .10 | .09 | .09 | .09 | .09 | .16 | .13 | .12 | .10 | .09 | .08 | .07 | .089 | 22 | .16 | |
| 21 | .06 | .04 | .03 | .03 | .04 | .04 | .04 | .05 | .07 | .10 | .10 | .10 | .08 | .05 | .03 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .053 | 16 | .12 | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .06 | .04 | .03 | .03 | .01 | .01 | .01 | .01 | .018 | 17 | .04 | |
| 24* | .08 | .06 | .08 | .07 | .05 | .07 | .07 | .07 | .10 | .10 | .08 | .07 | .05 | .05 | .06 | .06 | .06 | .05 | .05 | .07 | .07 | .07 | .07 | .037 | 21 | .09 | |
| 25 | .06 | .07 | .08 | .04 | .01 | .02 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .016 | 23 | .11 | |
| 26 | .01 | .01 | .01 | .01 | .00 | .00 | .01 | .02 | .03 | .04 | .05 | .05 | .06 | .09 | .07 | .07 | .22 | .15 | .14 | .14 | .12 | .10 | .10 | .065 | 22 | .27 | |
| 27 | .07 | .04 | .03 | .02 | .02 | .02 | .03 | .08 | .11 | .08 | .08 | .07 | .05 | .06 | .05 | .05 | .07 | .07 | .07 | .07 | .07 | .07 | .07 | .056 | 15 | .13 | |
| 28 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | .06 | .06 | .06 | .06 | .07 | .08 | .14 | .20 | .22 | .13 | .12 | .04 | .04 | .04 | .04 | .15 | .07 | .05 | .04 | .05 | .05 | .07 | .07 | .054 | 20 | .15 | |
| 30* | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .06 | .04 | .03 | .03 | .04 | .03 | .02 | .02 | .087 | 18 | .25 | |
| 31* | .06 | .04 | .03 | .03 | .01 | .00 | .00 | .00 | | | | | | | | .00 | .00 | .00 | .00 | .02 | .02 | .02 | .01 | .015 | 15 | .07 | |
| MEAN | .04 | .03 | .03 | .02 | .02 | .02 | .03 | .05 | .07 | .05 | .05 | .04 | .04 | | | .06 | .09 | .07 | .06 | .06 | .05 | .05 | .05 | .048 | | | |
| NO. 27 | 28 | 27 | 28 | 28 | 27 | 28 | 27 | 28 | 29 | 29 | 29 | 27 | 27 | 27 | 27 | 27 | 29 | 29 | 29 | 28 | 28 | 28 | 28 | 625 | | | |
| MAX. | .15 | .11 | .10 | .09 | .08 | .08 | .14 | .20 | .25 | .17 | .15 | .10 | .09 | .09 | | .07 | .12 | .27 | .23 | .20 | .19 | .21 | .17 | .124 | | .34 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-25. JANUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

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| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS | 5-MIN MAX | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|---------------|-----------------|--------------|-----|
| | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | |
| 1* | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .03 | .03 | .02 | .02 | .02 | .01 | | | | .03 | .03 | .04 | .04 | .04 | .03 | .03 | .03 | .027 | 22 | .04 | |
| 2 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | | | | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .034 | 22 | .04 | |
| 3 | .04 | .02 | .02 | .01 | .01 | .01 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | | | | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .027 | 22 | .04 | |
| 4 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | | | | .04 | .04 | .04 | .02 | .02 | .02 | .02 | .02 | .035 | 22 | .04 | |
| 5 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .03 | .04 | .04 | | | | .03 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .027 | 22 | .05 | |
| 6 | .03 | .03 | .03 | .03 | .02 | .01 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .028 | 17 | .04 |
| 7* | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | | | | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .026 | 22 | .03 | |
| 8* | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | | | | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .026 | 22 | .03 | |
| 9 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | | | | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .033 | 22 | .04 | |
| 10 | .03 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .03 | .04 | .04 | | | | .03 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .027 | 22 | .04 | |
| 11 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .04 | .04 | | | | .03 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .029 | 22 | .04 | |
| 12 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .05 | .04 | .04 | | | | .05 | .05 | .06 | .05 | .04 | .03 | .03 | .03 | .037 | 22 | .06 | |
| 13 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .05 | .05 | .05 | | | | | | | .05 | .05 | .05 | .05 | .05 | .038 | 18 | .05 | |
| 14* | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .02 | .02 | .02 | | | | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .032 | 22 | .05 | |
| 15* | .03 | .03 | .03 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | | | | .02 | .02 | .03 | .03 | .03 | .04 | .04 | .04 | .024 | 22 | .04 | |
| 16 | .04 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .029 | 22 | .04 |
| 17 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | | | | .03 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .024 | 22 | .04 | |
| 18 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | | | | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .032 | 22 | .04 | |
| 19 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .06 | | | | | .04 | .05 | .04 | .04 | .04 | .04 | .04 | .04 | .041 | 19 | .06 | |
| 20 | .04 | .04 | .04 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | .04 | .05 | .04 | | | | .04 | .04 | .05 | .05 | .05 | .04 | .04 | .04 | .039 | 23 | .05 | |
| 21* | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | | | | | | .05 | .04 | .04 | .03 | .03 | .03 | .03 | .035 | 22 | .05 |
| 22* | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .03 | .03 | .03 | .03 | | | | .02 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .031 | 23 | .04 | |
| 23 | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | | | | | | .04 | .04 | .04 | .03 | .03 | .02 | .02 | .034 | 22 | .04 |
| 24 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | .03 | .03 | .03 | .02 | .02 | .03 | .03 | .021 | 22 | .03 |
| 25 | .03 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | | | | | | .04 | .04 | .04 | .03 | .03 | .03 | .02 | .024 | 22 | .04 |
| 26 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | | | .02 | .02 | .03 | .03 | .03 | .023 | 19 | .03 |
| 27 | .03 | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .027 | 22 | .04 |
| 28* | .04 | .03 | .03 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | | | | | | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .036 | 22 | .05 |
| 29* | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .02 | .03 | .03 | .02 | .02 | .01 | | | | | | .04 | .06 | .06 | .06 | .05 | .04 | .05 | .037 | 22 | .06 |
| 30 | .05 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | .04 | .05 | .06 | .05 | .05 | .05 | .04 | .035 | 22 | .06 |
| 31 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .04 | .05 | | | | | | .06 | .07 | .05 | .05 | .06 | .05 | .04 | .046 | 22 | .07 |
| MEAN NO. MAX. | .03 31 .05 | .03 31 .04 | .03 31 .04 | .03 31 .04 | .02 31 .04 | .02 31 .04 | .02 31 .04 | .03 31 .04 | .03 31 .04 | .03 31 .05 | .03 31 .06 | .03 30 .06 | .03 29 .07 | | | | .04 27 .04 | .04 27 .06 | .04 28 .07 | .04 30 .06 | .04 31 .06 | .04 31 .05 | .04 31 .05 | .031 | 669 | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-26. FEBRUARY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS | 5-MIN MAX |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----|-----|-----|-----|-----|-----|------|-------|---------------------|---------------|-----------------|--------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .04 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | | | | | .027 | 21 | .05 | |
| 2 | .03 | .04 | .04 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | | | | | | | .028 | 20 | .04 | |
| 3 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | .027 | 22 | .03 | |
| 4* | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | | | | | | | | | | | | .029 | 22 | .05 | |
| 5* | .05 | .04 | .04 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .04 | .02 | | | | | | | | | | .025 | 22 | .05 | |
| 6 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | | | | | .023 | 22 | .04 | |
| 7 | .03 | .03 | .03 | .03 | .02 | .02 | .03 | .03 | .03 | .05 | .05 | .04 | .04 | .04 | | | | | | | | | | .036 | 22 | .05 | |
| 8 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .05 | .05 | | | | | | | | | | .044 | 22 | .06 | |
| 9 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | | | | | | | | | | .038 | 18 | .05 | |
| 10 | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .04 | .04 | .04 | .04 | | | | | | | | | | | | | .037 | 19 | .04 | |
| 11* | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .020 | 22 | .03 | |
| 12* | .03 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | | | | | | | | | | .023 | 23 | .05 | |
| 13 | .05 | .05 | .05 | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .04 | .03 | .03 | | | | | | | | | | .040 | 22 | .05 | |
| 14 | .04 | .02 | .02 | .02 | .03 | .02 | .03 | .04 | .04 | .04 | .05 | .05 | .05 | .05 | | | | | | | | | | .043 | 22 | .07 | |
| 15 | .04 | .04 | .03 | .02 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | | | | | | | | | | .023 | 22 | .05 | |
| 16 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .04 | .04 | .04 | | | | | | | | | | .020 | 20 | .04 | |
| 17 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .04 | .05 | .04 | .04 | .03 | | | | | | | | | | .027 | 22 | .05 | |
| 18* | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | .029 | 22 | .04 | |
| 19* | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | | | | | | | | | | .025 | 22 | .04 | |
| 20 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | .016 | 22 | .03 | |
| 21 | .01 | .01 | .01 | .00 | .00 | .00 | .01 | .02 | .02 | .03 | .04 | .04 | .04 | .04 | | | | | | | | | | .021 | 22 | .04 | |
| 22 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .01 | .01 | .01 | | | | | | | | | | .016 | 22 | .03 | |
| 23 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .016 | 20 | .02 | |
| 24 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | | | | | | | | | | | .011 | 22 | .03 | |
| 25* | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | | | | | | | | | | .028 | 22 | .05 | |
| 26* | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .03 | | | | | | | | | | .021 | 22 | .03 | |
| 27 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .04 | .04 | .02 | | | | | | | | | | | .026 | 22 | .04 | |
| 28 | .02 | .02 | .02 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | | .028 | 22 | .04 | |
| MEAN NO. MAX. | .03 28 .05 | .02 27 .05 | .02 28 .04 | .03 28 .05 | .03 28 .05 | .03 27 .05 | .03 23 .06 | .03 27 .05 | | | | | | | | | | .027 603 .044 | | .07 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-27. MARCH, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX. |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------|------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | .04 | .03 | .03 | .04 | .028 | 21 | .04 |
| 2 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .05 | .05 | | | | | | | | | | | | | .042 | 20 | .05 |
| 3 | .04 | .04 | .04 | .04 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | | | | | | | | .037 | 19 | .06 |
| 4* | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | .031 | 23 | .04 |
| 5* | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | .023 | 23 | .03 |
| 6 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .03 | .03 | | | | | | | | | | | | | .024 | 23 | .05 |
| 7 | .05 | .05 | .05 | .05 | .04 | .04 | .04 | .05 | .05 | .06 | .05 | .04 | | | | | | | | | | | | | .042 | 24 | .08 |
| 8 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | .034 | 23 | .06 |
| 9 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .04 | | | | | | | | | | | | | .043 | 20 | .06 |
| 10 | .06 | .06 | .07 | .06 | .06 | .05 | .05 | .05 | .06 | .06 | .06 | .06 | | | | | | | | | | | | | .060 | 23 | .07 |
| 11* | .05 | .05 | .04 | .03 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | .041 | 23 | .09 |
| 12* | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .03 | .03 | .04 | .03 | .03 | | | | | | | | | | | | | .029 | 22 | .04 |
| 13 | .03 | .04 | .04 | .04 | .02 | .02 | .02 | .03 | .03 | .03 | .04 | .04 | | | | | | | | | | | | | .040 | 23 | .09 |
| 14 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | .026 | 22 | .05 |
| 15 | .03 | .03 | .03 | .03 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | .025 | 22 | .04 |
| 16 | .03 | .03 | .04 | .04 | .04 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | | | | | | | | | | | | | .036 | 18 | .06 |
| 17 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | .030 | 20 | .04 |
| 18* | .04 | .04 | .04 | .06 | .05 | .05 | .05 | .04 | .04 | .03 | .02 | .02 | | | | | | | | | | | | | .038 | 22 | .06 |
| 19* | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | .031 | 22 | .05 |
| 20 | .05 | .05 | .05 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .05 | .05 | | | | | | | | | | | | | .039 | 22 | .06 |
| 21 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .03 | .03 | | | | | | | | | | | | | .028 | 22 | .05 |
| 22 | .05 | .05 | .04 | .03 | .02 | .02 | .03 | .04 | .04 | .04 | .04 | .05 | | | | | | | | | | | | | .042 | 22 | .06 |
| 23 | .05 | .05 | .04 | .04 | .03 | .02 | .03 | .03 | .04 | .04 | .04 | .05 | | | | | | | | | | | | | .043 | 22 | .06 |
| 24 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .06 | .07 | | | | | | | | | | | | | .035 | 18 | .08 |
| 25* | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | | | | | | | | | | | | | .028 | 22 | .06 |
| 26* | .03 | .03 | .03 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | .024 | 23 | .04 |
| 27 | .01 | .01 | .01 | .00 | .00 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | | | | | | | | | | | | | .019 | 22 | .04 |
| 28 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | | | | | | | | | | .032 | 21 | .07 |
| 29 | .04 | .03 | .02 | .01 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .04 | | | | | | | | | | | | | .031 | 23 | .06 |
| 30 | .03 | .03 | .03 | .02 | .03 | .02 | .03 | .03 | .03 | .03 | .04 | .04 | | | | | | | | | | | | | .030 | 19 | .05 |
| 31 | .02 | .03 | .03 | .02 | .01 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | .031 | 22 | .05 |
| MEAN NO. MAX | .03 31 .06 | .03 30 .06 | .03 31 .07 | .03 31 .06 | .02 31 .06 | .02 31 .05 | .02 31 .05 | .03 31 .06 | .03 31 .06 | .03 31 .06 | .03 30 .06 | .03 30 .07 | .04 30 .06 | .04 25 .08 | 1 | 10 25 .07 | .04 26 .09 | .05 26 .09 | .04 29 .07 | .04 31 .06 | .04 31 .06 | .04 31 .06 | .03 31 .06 | .034 671 .060 | | | |

* Indicates Saturday or Sunday.
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-28. APRIL, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------|-------------------|----------------|-----|
| | 1-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .04 | .03 | .04 | .03 | .03 | .03 | .03 | .034 | 21 | .05 |
| 2* | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | | | | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .022 | 22 | .04 |
| 3 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | | | | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .019 | 22 | .03 |
| 4 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | | | | .02 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .019 | 22 | .04 |
| 5 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | | | | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .017 | 23 | .03 | |
| 6 | .01 | .01 | .00 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .02 | .02 | | | | .03 | .01 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .011 | 20 | .03 |
| 7 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | | | | .03 | .04 | .05 | .05 | .05 | .03 | .03 | .03 | .03 | .022 | 23 | .06 |
| 8* | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | | | | .03 | .03 | .03 | .04 | .04 | .03 | .04 | .04 | .04 | .021 | 23 | .04 |
| 9* | .04 | .03 | .03 | .04 | .03 | .04 | .02 | .03 | .03 | .03 | .02 | .02 | | | | .02 | .02 | .03 | .03 | .01 | .01 | .01 | .01 | .023 | 22 | .05 | |
| 10 | .01 | .01 | .00 | .01 | .00 | .00 | .01 | .01 | .02 | .02 | .01 | .03 | .03 | | | .02 | .04 | .05 | .04 | .04 | .03 | .03 | .03 | .021 | 23 | .06 | |
| 11 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .04 | | | | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .027 | 23 | .05 | |
| 12 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .03 | | | | .04 | .05 | .04 | .03 | .03 | .03 | .03 | .03 | .027 | 22 | .05 | |
| 13 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .022 | 17 | .04 | |
| 14 | .03 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .02 | | .05 | .06 | .06 | .05 | .05 | .05 | .031 | 19 | .07 | |
| 15* | .04 | .04 | .04 | .03 | .03 | .04 | .04 | .04 | .03 | .03 | .02 | .02 | | | | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .024 | 22 | .04 | |
| 16* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .010 | 23 | .01 | |
| 17 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | | | | .02 | .03 | .04 | .03 | .02 | .02 | .03 | .02 | .017 | 23 | .04 | |
| 18 | .02 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .02 | .02 | .02 | .02 | | | | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .019 | 22 | .04 | |
| 19 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | | | | .03 | .03 | .04 | .03 | .03 | .03 | .03 | .03 | .027 | 23 | .05 | |
| 20 | .03 | .02 | .01 | .01 | .02 | .02 | .03 | .03 | .04 | .03 | .03 | .04 | | | | .05 | .05 | .04 | .04 | .03 | .04 | .05 | .032 | 20 | .06 | | |
| 21 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .03 | | | | .01 | .04 | .03 | .03 | .03 | .03 | .03 | .02 | .032 | 22 | .05 | |
| 22* | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | | | | .01 | .01 | .02 | .02 | .03 | .03 | .02 | .02 | .016 | 23 | .03 | |
| 23* | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .012 | 22 | .03 | |
| 24 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .02 | .03 | .02 | .02 | | | | .04 | .05 | .04 | .04 | .04 | .04 | .03 | .021 | .021 | 22 | .05 | |
| 25 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .04 | | | | .03 | .03 | .03 | .02 | .02 | .02 | .03 | .023 | 22 | .04 | | |
| 26 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .02 | .03 | | | | .03 | .03 | .03 | .03 | .02 | .02 | .03 | .027 | 22 | .04 | | |
| 27 | .02 | .03 | .03 | .03 | .02 | .03 | .03 | .04 | .04 | .04 | .03 | .02 | | | | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .025 | 19 | .05 | | |
| 28 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | | | | .05 | .06 | .05 | .05 | .04 | .03 | .04 | .028 | 22 | .07 | | |
| 29* | .04 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .04 | .04 | .03 | .03 | | | | .04 | .04 | .03 | .03 | .04 | .03 | .03 | .029 | 22 | .05 | | |
| 30* | .03 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .01 | .02 | | | | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .017 | 22 | .03 | | |
| MEAN NO. MAX. | .02 29 .04 | .02 30 .04 | .02 30 .04 | .01 30 .04 | .02 30 .04 | .02 30 .04 | .02 30 .04 | .02 30 .04 | .02 30 .04 | .02 30 .04 | .02 29 .04 | .02 26 .04 | | | | .03 27 .05 | .03 29 .06 | .03 30 .05 | .03 30 .06 | .02 30 .05 | .02 30 .05 | .02 30 .05 | .022 653 .034 | | .07 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-29. MAY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

44

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS | 5-MIN MAX | | |
|---------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-----------------|--------------|-----|--|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | |
| 1 | .02 | | | | | | | | | | | | | | | | | | | | | | | | .027 | 21 | .04 | | |
| 2 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | .018 | 22 | .04 | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | .03 | .03 | .02 | .03 | .03 | .03 | .03 | .04 | .03 | .04 | .04 | .06 | .04 | | | | | | | | | | | | | .041 | 13 | .07 | |
| 6* | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | | | |
| 7* | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | |
| 8 | .03 | .01 | .01 | .00 | .01 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | .01 | .01 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .03 | | | | | | | | | | | | | | | | | |
| 10 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | | | | | |
| 11 | .02 | .02 | .01 | .01 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | | | | | |
| 12 | .02 | .02 | .01 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | | | |
| 13* | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | | | |
| 14* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | |
| 15 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | |
| 16 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .02 | .03 | .02 | .02 | | | | | | | | | | | | | | | | | |
| 17 | .03 | .02 | .03 | .03 | .02 | .02 | .03 | .03 | .04 | .02 | .03 | .02 | | | | | | | | | | | | | | | | | |
| 18 | .04 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .04 | .04 | | | | | | | | | | | | | | | | | |
| 19 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | |
| 20* | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | | | | | |
| 21* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | | | | | |
| 22 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .02 | | | | | | | | | | | | | | | | | |
| 23 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .02 | .02 | | | | | | | | | | | | | | | | | |
| 24 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .04 | .04 | .03 | .03 | | | | | | | | | | | | | | | | | |
| 25 | .01 | .00 | .00 | .00 | .02 | .03 | .03 | .04 | .04 | .03 | .03 | .03 | | | | | | | | | | | | | | | | | |
| 26 | .02 | .02 | .02 | .02 | .01 | .02 | .03 | .04 | .04 | .03 | .03 | .03 | | | | | | | | | | | | | | | | | |
| 27* | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .01 | .02 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | |
| 28* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | | | |
| 29 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | | | | | | | | | | | | | | | | | |
| 30 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | | | | | |
| 31 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. MAX. | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | | | |
| | 29 | 28 | 29 | 29 | 28 | 28 | 30 | 29 | 27 | 27 | 24 | 24 | | | | | | | | | | | | | | | | | |
| | .04 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | | | | | | | | | | | | | | | | | |

* Indicates Saturday or Sunday

Local standard time used

TABULATED FRI. JUN. 28, 1968

614

.07

Table 3-30. JUNE, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .001 | 22 | .01 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .08 | .08 | .05 | | | | | | | | | | .030 | 19 | .09 |
| 3* | .04 | .03 | .04 | .03 | .03 | .03 | .03 | .04 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | .017 | 22 | .05 |
| 4* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | .000 | 23 | .00 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | .013 | 19 | .05 |
| 6 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .05 | .04 | .03 | | | | | | | | | | .023 | 23 | .06 |
| 7 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .04 | .05 | .05 | | | | | | | | | | .020 | 21 | .06 |
| 8 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .04 | .04 | .04 | .05 | .05 | | | | | | | | | | .021 | 19 | .06 |
| 9 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .05 | .05 | .05 | .05 | .05 | | | | | | | | | | .024 | 22 | .07 |
| 10* | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .01 | .02 | | | | | | | | | | | .019 | 23 | .03 |
| 11* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | | | | | | | | | | | .019 | 23 | .04 |
| 12 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .04 | .04 | .04 | .03 | .04 | | | | | | | | | | .031 | 23 | .06 |
| 13 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .04 | .05 | .04 | .03 | .04 | | | | | | | | | | .030 | 23 | .06 |
| 14 | .02 | .02 | .02 | .01 | .02 | .03 | .03 | .03 | .03 | .03 | .04 | .03 | .03 | .04 | .04 | | | | | | | | | | .033 | 23 | .09 |
| 15 | .03 | .03 | .02 | .01 | .02 | .02 | .03 | .03 | .02 | .04 | .04 | .04 | .03 | .03 | | | | | | | | | | | .033 | 22 | .08 |
| 16 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .05 | .04 | .04 | | | | | | | | | | | | .022 | 19 | .05 |
| 17* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | .001 | 21 | .01 |
| 18* | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | .011 | 23 | .04 |
| 19 | .03 | .02 | .02 | .01 | .02 | .02 | .03 | .03 | .03 | .04 | .04 | .07 | .06 | | | | | | | | | | | | .034 | 22 | .07 |
| 20 | .03 | .03 | .02 | .02 | .01 | .02 | .02 | .02 | .03 | .03 | .04 | .02 | | | | | | | | | | | | | .026 | 18 | .06 |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | | | | | | | .010 | 16 | .04 |
| 22 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | | | | | | | | | | | | .023 | 22 | .05 |
| 23 | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .04 | .05 | .04 | .03 | .04 | .03 | .04 | | | | | | | | | | | .038 | 21 | .06 |
| 24* | .04 | .03 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .02 | .02 | .03 | .03 | .02 | | | | | | | | | | | .021 | 22 | .04 |
| 25* | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | | | | | | | | | | | | .014 | 22 | .04 |
| 26 | .03 | .04 | .03 | .03 | .03 | .03 | .04 | .05 | .03 | .02 | .03 | .03 | .02 | .02 | | | | | | | | | | | .033 | 22 | .06 |
| 27 | .04 | .04 | .03 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | .03 | .02 | .03 | | | | | | | | | | | | .035 | 22 | .06 |
| 28 | .04 | .03 | .02 | .02 | .02 | .03 | .04 | .04 | .03 | .03 | .06 | .06 | .03 | .03 | | | | | | | | | | | .033 | 22 | .07 |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. MAX. | .02 28 .04 | .02 28 .05 | .02 29 .04 | .01 29 .04 | .01 29 .04 | .02 29 .03 | .02 29 .04 | .02 28 .06 | .02 28 .06 | .03 27 .06 | .03 27 .08 | .03 26 .08 | .03 23 .06 | .03 25 .07 | | | | | | | | | | | .023 620 .053 | 21 | .11 |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

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Table 3-31. JULY, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm).
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS. | 5-MIN. MAX. | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|----------------|-----|
| | 1-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | .04 | .04 | .05 | .04 | .04 | .03 | .04 | .05 | .06 | .04 | .03 | .03 | .02 | .02 | | | | .02 | .01 | .02 | .02 | .03 | .04 | .05 | .03 | .033 | 22 | .06 |
| 2* | .03 | .02 | .01 | .01 | .02 | .02 | .02 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | | | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .015 | 23 | .03 | |
| 3 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .02 | .02 | .01 | .02 | | | | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .021 | 22 | .03 | |
| 4 | .02 | .02 | .03 | .04 | .04 | .03 | .03 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | | | | .00 | .00 | .00 | .01 | .03 | .03 | .03 | .021 | 22 | .04 | |
| 5 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | .06 | .04 | .04 | .04 | .05 | .05 | .05 | .023 | 22 | .06 | |
| 6 | .05 | .06 | .05 | .04 | .03 | .03 | .03 | .03 | .04 | .05 | .05 | .03 | .04 | .04 | .04 | | | .06 | .05 | .06 | .06 | .08 | .07 | .07 | .049 | 22 | .08 | |
| 7 | .06 | .07 | .06 | .04 | .05 | .04 | .04 | .05 | .05 | .04 | .04 | .04 | .04 | | | | | .02 | .02 | .02 | .02 | .02 | .05 | .06 | .042 | 19 | .07 | |
| 8* | .06 | .05 | .05 | .05 | .04 | .04 | .04 | .06 | .04 | .04 | .03 | .03 | .02 | .02 | | | | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .031 | 22 | .07 | |
| 9* | .02 | .01 | .02 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .02 | | | | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .016 | 23 | .03 | |
| 10 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .01 | | | | | .02 | .02 | .01 | .01 | .02 | .04 | .03 | .023 | 22 | .04 | |
| 11 | .03 | .04 | .03 | .03 | .03 | .03 | .04 | .05 | .05 | .05 | .04 | .03 | .03 | .02 | | | | .02 | .02 | .01 | .01 | .02 | .03 | .05 | .032 | 22 | .06 | |
| 12 | .05 | .04 | .02 | .01 | .03 | .04 | .03 | .04 | .04 | .04 | .04 | .02 | .02 | .02 | | | | .03 | .02 | .02 | .03 | .03 | .02 | .02 | .029 | 22 | .05 | |
| 13 | .02 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | .01 | .01 | .02 | .02 | .02 | .012 | .012 | 18 | .02 |
| 14 | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .01 | .01 | | | | .01 | .01 | .01 | .01 | .02 | .03 | .02 | .018 | 21 | .03 | |
| 15* | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .04 | .02 | .02 | .02 | .01 | .01 | .01 | | | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .019 | 23 | .04 | |
| 16* | .02 | .02 | .02 | .01 | .02 | .01 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | | | | | .01 | .02 | .02 | .04 | .03 | .03 | .02 | .018 | 22 | .04 | |
| 17 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .02 | .03 | .03 | .02 | | | | | .03 | .02 | .02 | .01 | .03 | .03 | .03 | .021 | 22 | .04 | |
| 18 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .05 | .06 | .03 | .03 | .02 | .03 | .03 | | | | .05 | .04 | .04 | .04 | .05 | .04 | .04 | .032 | 22 | .06 | |
| 19 | .03 | .04 | .04 | .04 | .04 | .03 | .03 | .04 | .06 | .06 | .05 | .04 | .03 | .02 | | | | .10 | .16 | .08 | .07 | .05 | .04 | .05 | .051 | 22 | .17 | |
| 20 | .05 | .05 | .04 | .04 | .04 | .04 | .05 | .06 | .06 | .03 | .03 | .03 | .04 | | | | | .05 | .04 | .03 | .04 | .04 | .05 | .05 | .042 | 22 | .07 | |
| 21 | .05 | .04 | .04 | .04 | .04 | .03 | .04 | .06 | .09 | .10 | .09 | .08 | .06 | .06 | | | | .07 | .04 | .05 | .05 | .04 | .04 | .04 | .054 | 22 | .11 | |
| 22* | .04 | .04 | .03 | .03 | .03 | .02 | .03 | .03 | .04 | .02 | .01 | .02 | .02 | .02 | | | | .03 | .03 | .02 | .02 | .03 | .03 | .03 | .025 | 22 | .05 | |
| 23* | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .02 | .02 | | | | .01 | .02 | .02 | .03 | .03 | .02 | .02 | .020 | 23 | .04 | |
| 24 | .02 | .03 | .02 | .03 | .01 | .02 | .04 | .05 | .05 | .04 | .04 | .04 | .04 | .04 | | | | .03 | .03 | .05 | .04 | .03 | .03 | .04 | .033 | 22 | .06 | |
| 25 | .04 | .03 | .03 | .02 | .03 | .03 | .03 | .04 | .04 | .03 | .02 | .02 | .02 | .04 | | | | .05 | .04 | .05 | .05 | .04 | .03 | .02 | .034 | 22 | .06 | |
| 26 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .05 | .07 | .07 | .04 | .04 | .03 | .04 | | | | .06 | .03 | .03 | .03 | .04 | .03 | .03 | .035 | 22 | .07 | |
| 27 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | | | | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .029 | 22 | .04 | |
| 28 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .05 | .04 | .03 | .03 | .03 | | | | .04 | .03 | .04 | .04 | .05 | .04 | .04 | .035 | 20 | .05 | |
| 29* | .04 | .03 | .03 | .03 | .02 | .03 | .03 | .04 | .05 | .06 | .05 | .04 | .02 | .01 | | | | .01 | .01 | .02 | .03 | .04 | .04 | .02 | .031 | 22 | .06 | |
| 30* | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | | | | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .021 | 22 | .04 | |
| 31 | .02 | .01 | .01 | .01 | .02 | .03 | .03 | .03 | .03 | .04 | .03 | .03 | .03 | .02 | | | | .03 | .02 | .01 | .01 | .03 | .03 | .03 | .023 | 22 | .05 | |
| MEAN | .03 | .03 | .03 | .02 | .02 | .02 | .03 | .03 | .04 | .03 | .03 | .02 | | | | | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .028 | | | | |
| NO | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | | | | | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .028 | 676 | | | |
| MAX. | .06 | .07 | .06 | .05 | .05 | .04 | .05 | .06 | .09 | .10 | .09 | .08 | | | | | .06 | .06 | .02 | .01 | .10 | .16 | .08 | .07 | .07 | .054 | | .17 |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-32. AUGUST, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | .03 | .04 | .03 | .04 | .027 | 22 | .05 |
| 2 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .05 | .04 | .04 | .04 | .03 | .02 | .02 | .02 | .02 | .026 | 22 | .07 |
| 3 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .03 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .024 | 22 | .04 |
| 4 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .017 | 22 | .04 |
| 5* | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .06 | .07 | .05 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .031 | 22 | .08 |
| 6* | .03 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .022 | 22 | .04 |
| 7 | .02 | .02 | .02 | .02 | .03 | .03 | .04 | .04 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .03 | .05 | .05 | .05 | .05 | .03 | .028 | 21 | .06 |
| 8 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .024 | 22 | .04 | |
| 9 | .02 | .02 | .02 | .01 | .00 | .01 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .01 | .01 | .017 | 22 | .03 | |
| 10 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .04 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .016 | 21 | .04 | |
| 11 | .01 | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .021 | 22 | .03 | |
| 12* | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .026 | 22 | .04 | |
| 13* | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .04 | .03 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .028 | 23 | .04 | |
| 14 | .04 | .04 | .03 | .03 | .03 | .03 | .04 | .05 | .05 | .04 | .04 | .03 | .03 | .03 | .03 | .06 | .03 | .03 | .03 | .02 | .03 | .03 | .04 | .036 | 22 | .06 | |
| 15 | .02 | .02 | .03 | .03 | .04 | .03 | .04 | .05 | .05 | .06 | .05 | .04 | .03 | .03 | .03 | .05 | .04 | .03 | .03 | .03 | .03 | .04 | .03 | .036 | 22 | .07 | |
| 16 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .05 | .05 | .05 | .05 | .05 | .03 | .03 | .04 | .05 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .036 | 22 | .06 |
| 17 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .04 | .05 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .033 | 17 | .06 |
| 18 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .03 | .04 | .04 | .03 | .03 | .03 | .03 | .04 | .04 | .02 | .02 | .02 | .02 | .02 | .02 | .023 | 22 | .04 | |
| 19* | .02 | .02 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .008 | 20 | .02 | |
| 20* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .01 | .015 | 22 | .04 | |
| 21 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .03 | .03 | .02 | .02 | .01 | .02 | .03 | .04 | .05 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .015 | 20 | .05 | |
| 22 | .02 | .01 | .02 | .01 | .01 | .01 | .02 | .02 | .03 | .05 | .04 | .03 | .03 | .02 | .01 | .03 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .019 | 22 | .05 | |
| 23 | .03 | .01 | .03 | .02 | .01 | .00 | .00 | .01 | .01 | .02 | .02 | .02 | .01 | .02 | .02 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .017 | 22 | .04 | |
| 24 | .02 | .01 | .02 | .02 | .01 | .02 | .02 | .02 | .03 | .04 | .03 | .03 | .02 | .03 | .02 | .05 | .03 | .02 | .02 | .03 | .03 | .04 | .03 | .026 | 22 | .06 | |
| 25 | .03 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .04 | .04 | .05 | .05 | .05 | .02 | .00 | .05 | .02 | .02 | .04 | .04 | .04 | .03 | .02 | .027 | 22 | .07 | |
| 26* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | .02 | .03 | .02 | .03 | .03 | .04 | .04 | .04 | .05 | .05 | .07 | .06 | .06 | .06 | .06 | .07 | .07 | .06 | .06 | .06 | .06 | .06 | .05 | .048 | 22 | .08 | |
| 30 | .05 | .06 | .05 | .06 | .06 | .06 | .05 | .06 | .06 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .036 | 22 | .07 | |
| 31 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .04 | .03 | .026 | 22 | .04 | |
| MEAN | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .025 | 606 | | |
| NO. MAX. | .05 | .06 | .05 | .06 | .06 | .06 | .05 | .06 | .07 | .06 | .07 | .06 | .06 | .06 | .05 | .04 | .06 | .07 | .06 | .06 | .06 | .06 | .05 | .048 | | .08 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-33. SEPTEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS. | 5-MIN MAX. |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | |
| 3* | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .02 | | | | | | | | | | | | | | | |
| 4 | .03 | .04 | .03 | .03 | .04 | .04 | .03 | .04 | .04 | .04 | .03 | .03 | | | | | | | | | | | | | | | |
| 5 | .04 | .03 | .03 | .02 | .02 | .04 | .03 | .04 | .05 | .05 | .04 | .03 | | | | | | | | | | | | | | | |
| 6 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | | | | | | | | | | | | | | | |
| 7 | .03 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | | | |
| 8 | .05 | .05 | .04 | .03 | .04 | .06 | .05 | .06 | .05 | .05 | .04 | .04 | | | | | | | | | | | | | | | |
| 9* | .02 | .03 | .03 | .02 | .02 | .02 | .03 | .03 | .05 | .04 | .04 | .03 | | | | | | | | | | | | | | | |
| 10* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | | | | | | | | | | | | | | | |
| 11 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | | | |
| 12 | .03 | .03 | .03 | .02 | .02 | .04 | .04 | .05 | .07 | .05 | .04 | .03 | | | | | | | | | | | | | | | |
| 13 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | |
| 14 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | |
| 15 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .04 | | | | | | | | | | | | | | | |
| 16* | .02 | .01 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | |
| 17* | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .01 | .02 | .02 | | | | | | | | | | | | | | | |
| 18 | .02 | .03 | .02 | .02 | .02 | .03 | .03 | .04 | .03 | .04 | .04 | .03 | | | | | | | | | | | | | | | |
| 19 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | | | | | | | | | | | | | | | |
| 20 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .04 | .05 | | | | | | | | | | | | | | | |
| 21 | .01 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | |
| 22 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | | | | | | |
| 23* | .03 | .03 | .03 | .03 | .03 | .02 | .05 | .03 | .03 | .03 | .03 | .02 | | | | | | | | | | | | | | | |
| 24* | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | | | | | | |
| 25 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | | | | | | | | | | | | | | | |
| 26 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .04 | .04 | .03 | | | | | | | | | | | | | | | |
| 27 | .01 | .01 | .01 | .01 | .00 | .00 | .01 | .00 | .00 | .01 | .01 | .01 | | | | | | | | | | | | | | | |
| 28 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .02 | .02 | .02 | | | | | | | | | | | | | | | |
| 29 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | | | | | | | | | | | | | | | |
| 30* | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .04 | .04 | .03 | .03 | | | | | | | | | | | | | | | |
| MEAN NO. MAX. | .02 29 .05 | .02 29 .05 | .02 29 .04 | .02 29 .04 | .02 29 .04 | .02 29 .06 | .02 29 .05 | .02 29 .06 | .03 29 .05 | .03 29 .04 | .02 28 .04 | .02 27 .04 | .02 26 .04 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-34. OCTOBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS. | 5-MIN. MAX. |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-------|---------------|------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .03 | .03 | .03 | .04 | .03 | .02 | | | | | | | | | | | .029 | 23 | .05 |
| 2 | .04 | .04 | .04 | .04 | .04 | .05 | .05 | .05 | .04 | .05 | .05 | .02 | .03 | .04 | | | | | | | | | | | .035 | 22 | .07 |
| 3 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .03 | .03 | .04 | .05 | .04 | | | | | | | | | | .031 | 22 | .05 |
| 4 | .03 | .03 | .03 | .03 | .02 | .03 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | .03 | | | | | | | | | | | .029 | 22 | .04 |
| 5 | .03 | .02 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | | | | | | | | | | .018 | 17 | .03 |
| 6 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .018 | 20 | .03 |
| 7* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .02 | | | | | | | | | | .016 | 22 | .03 |
| 8* | .02 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .01 | .00 | .01 | .00 | .01 | | | | | | | | | | .006 | 22 | .02 |
| 9 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .015 | 22 | .03 |
| 10 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | .009 | 21 | .02 |
| 11 | .02 | .02 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .01 | | | | | | | | | | .027 | 22 | .04 |
| 12 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .022 | 22 | .03 |
| 13 | .03 | .02 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .04 | .04 | .04 | .07 | .05 | .05 | | | | | | | | | | .034 | 20 | .08 |
| 14* | .04 | .05 | .03 | .03 | .04 | .04 | .03 | .05 | .06 | .07 | .09 | .05 | .03 | .02 | .02 | | | | | | | | | | .039 | 22 | .10 |
| 15* | .02 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .022 | 22 | .03 |
| 16 | .01 | .00 | .00 | .01 | .01 | .01 | .02 | .02 | .02 | | | | | | | | | | | | | | | | .019 | 17 | .03 |
| 17 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .03 | .04 | .04 | | | | | | | | | | .029 | 22 | .05 |
| 18 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .022 | 22 | .03 |
| 19 | .02 | .02 | .02 | .02 | .03 | .02 | .03 | .03 | .05 | .05 | .04 | .07 | .03 | .02 | .02 | | | | | | | | | | .029 | 20 | .10 |
| 20 | .02 | .02 | .02 | .02 | .03 | .02 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | | | | | | | | | | .026 | 22 | .04 |
| 21* | .03 | .03 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .06 | .09 | .06 | .02 | .02 | .02 | | | | | | | | | | .030 | 21 | .09 |
| 22* | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .03 | .03 | | | | | | | | | | .021 | 21 | .05 |
| 23 | .03 | .02 | .02 | .02 | .02 | .03 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .04 | | | | | | | | | | .034 | 22 | .06 |
| 24 | .03 | .03 | .02 | .02 | .02 | .03 | .03 | .04 | .03 | .03 | .02 | .02 | .03 | .02 | .01 | | | | | | | | | | .021 | 23 | .04 |
| 25 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | .014 | 22 | .03 |
| 26 | .02 | .01 | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .020 | 22 | .04 |
| 27 | .01 | | | | | | | | | | | | | | | | | | | | | | | | .013 | 17 | .02 |
| 28* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | .01 | .01 | | | | | | | | | | .016 | 22 | .03 |
| 29* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | | | | | | .013 | 22 | .03 |
| 30 | .01 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .03 | | | | | | | | | | .021 | 22 | .04 |
| 31 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | | | | | | | | | | .015 | 22 | .03 |
| MEAN NO. MAX. | .02 31 .04 | .02 30 .05 | .02 30 .04 | .02 30 .04 | .02 30 .05 | .02 31 .05 | .02 31 .06 | .02 31 .07 | .02 30 .09 | .03 27 .06 | .02 25 .04 | .02 25 .04 | 2 | .03 27 .06 | .03 30 .05 | .03 31 .05 | .02 31 .04 | .02 31 .04 | .02 31 .04 | .02 31 .04 | .02 31 .04 | .02 31 .04 | .022 | 660 | .10 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-35. NOVEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|--------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .03 | .03 | .03 | .018 | 22 | .04 | |
| 2 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .014 | 21 | .03 | |
| 3 | .01 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .014 | 22 | .03 | |
| 4* | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .016 | 22 | .02 | |
| 5* | .01 | .01 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .012 | 23 | .02 | |
| 6 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .03 | .03 | .024 | 22 | .04 | |
| 7 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .04 | .03 | .03 | .03 | .02 | .025 | 22 | .04 | |
| 8 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .04 | .03 | .02 | .02 | .02 | .02 | .023 | 22 | .04 | |
| 9 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .03 | .03 | .04 | .06 | .05 | .04 | .03 | .021 | 17 | .06 | |
| 10 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .03 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .025 | 22 | .04 | |
| 11* | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .04 | .05 | .05 | .04 | .04 | .03 | .020 | 21 | .05 |
| 12* | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .018 | 22 | .03 | |
| 13 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .04 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .014 | 22 | .03 | |
| 14 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | .03 | .03 | .03 | .03 | .02 | .01 | .019 | 22 | .04 | |
| 15 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .03 | .05 | .04 | .03 | .04 | .03 | .03 | .02 | .02 | .020 | 22 | .05 | |
| 16 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .04 | .04 | .04 | .03 | .04 | .04 | .025 | 21 | .05 | |
| 17 | .04 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .02 | .02 | .03 | .04 | .03 | .04 | .03 | .03 | .027 | 23 | .04 | |
| 18* | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .016 | 23 | .03 | |
| 19* | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .02 | .02 | .03 | .04 | .03 | .03 | .03 | .03 | .024 | 23 | .04 | |
| 20 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .025 | 22 | .04 | |
| 21 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .04 | .07 | .11 | .15 | .11 | .11 | .06 | .06 | .05 | .03 | .03 | .03 | .02 | .044 | 22 | .17 | |
| 22 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .016 | 22 | .03 | |
| 23 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .016 | 22 | .03 | |
| 24 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .02 | .027 | .027 | .04 | | |
| 25* | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .02 | .027 | 22 | .04 | |
| 26* | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .04 | .06 | .05 | .04 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .01 | .01 | .023 | 22 | .06 | |
| 27 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .016 | 22 | .03 | |
| 28 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .03 | .03 | .03 | .03 | .01 | .01 | .00 | .00 | .00 | .02 | .02 | .02 | .016 | 20 | .03 | |
| 29 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .014 | 22 | .03 | | |
| 30 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .03 | .03 | .02 | .015 | 22 | .03 | | |
| MEAN | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .04 | .03 | .03 | .03 | .02 | .02 | .02 | .020 | 654 | | | |
| NO. MAX. | .04 | .03 | .03 | .03 | .02 | .03 | .03 | .03 | .04 | .07 | .11 | .15 | .11 | | | | .02 | .06 | .06 | .05 | .06 | .05 | .04 | .044 | | .17 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-36. DECEMBER, HOURLY AVERAGE NITROGEN DIOXIDE CONCENTRATIONS (ppm)
Colorimetric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS. | 5-MIN. MAX. |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|-------|---------------|------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .011 | 22 | .02 |
| 2* | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .013 | 23 | .02 |
| 3* | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .01 | .02 | .012 | 22 | .03 |
| 4 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .016 | 22 | .02 |
| 5 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .020 | 22 | .03 |
| 6 | .03 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .018 | 22 | .03 | |
| 7 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .011 | 22 | .02 | |
| 8 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .03 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .020 | 22 | .04 | |
| 9* | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .011 | 22 | .02 | |
| 10* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .010 | 23 | .02 | |
| 11 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .005 | 22 | .01 | |
| 12 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .01 | .01 | .014 | 20 | .03 |
| 13 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .013 | 22 | .03 | |
| 14 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .008 | 21 | .02 | |
| 15 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .009 | 22 | .02 | |
| 16* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .013 | 22 | .03 | |
| 17* | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .012 | 23 | .03 | |
| 18 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .00 | .01 | .01 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .01 | .02 | .015 | 22 | .03 | |
| 19 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .017 | 22 | .05 | |
| 20 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .03 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .00 | .00 | .013 | 22 | .03 | |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .004 | 20 | .02 | |
| 22 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .016 | 22 | .03 | |
| 23* | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .014 | 22 | .03 | |
| 24* | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .018 | 23 | .03 | |
| 25 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .016 | 22 | .04 | |
| 26 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .02 | .02 | .04 | .05 | .06 | .06 | .05 | .04 | .03 | .03 | .024 | 22 | .06 | |
| 27 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .021 | 22 | .03 | |
| 28 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .023 | 22 | .03 | |
| 29 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .05 | .04 | .03 | .04 | .05 | .04 | .04 | .01 | .02 | .01 | .01 | .00 | .00 | .08 | .030 | .030 | .09 | | | |
| 30* | .04 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .009 | 22 | .06 | |
| 31* | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .017 | 22 | .03 | |
| MEAN NO MAX. | .01 31 .04 | .01 31 .03 | .01 30 .03 | .01 31 .03 | .01 31 .03 | .01 31 .04 | .01 30 .05 | .01 30 .04 | .01 31 .03 | .01 31 .04 | .02 30 .04 | .02 28 .05 | .02 28 .03 | .02 28 .03 | .02 28 .03 | .02 28 .04 | .02 28 .05 | .02 28 .06 | .02 28 .05 | .02 28 .05 | .01 31 .04 | .02 31 .03 | .015 677 .09 | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-37. JANUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN. MAX. |
|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------|---------------|------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | .00 | .00 | .03 | .01 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .001 | 23 | .06 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .01 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .02 | .01 | .01 | .00 | .01 | .004 | 24 | .06 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 24 | .00 |
| 4 | .00 | .00 | .00 | .03 | .05 | .01 | .01 | .01 | .00 | .00 | .02 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .007 | 24 | .07 |
| 5 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .05 | .02 | .07 | .02 | .04 | .01 | .02 | .02 | .02 | .02 | .00 | .013 | 23 | .17 |
| 6 | .24 | .32 | .30 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .07 | .07 | .06 | .08 | .03 | | | | .01 | .00 | .00 | .00 | .060 | 20 | .54 |
| 7* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 24 | .01 |
| 8* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 16 | .01 |
| 9 | .00 | .00 | .04 | .05 | .05 | .02 | .04 | .04 | .06 | .05 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .015 | 24 | .11 | |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .002 | 24 | .04 | |
| 11 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .03 | .03 | .11 | .08 | | .12 | .04 | .00 | .00 | .00 | .02 | .00 | .00 | .00 | .04 | .01 | .00 | .021 | 22 | .17 |
| 12 | .01 | .01 | .02 | .08 | .07 | .04 | .08 | .03 | .04 | .06 | .02 | | .06 | .04 | | | | | .06 | .07 | .01 | .01 | .01 | .01 | .035 | 17 | .15 |
| 13 | .01 | .00 | .01 | .04 | .03 | .07 | .03 | .01 | .02 | .10 | .12 | .13 | | | | | | | .04 | .01 | .10 | .04 | .01 | .06 | .043 | 20 | .18 |
| 14* | .07 | .02 | .01 | .01 | .00 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .006 | 24 | .12 | |
| 15* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .01 | .003 | 24 | .03 | |
| 16 | .01 | .02 | .02 | .00 | .00 | .01 | .08 | .11 | .07 | .10 | .02 | .01 | .01 | .01 | .01 | .11 | .04 | .05 | .02 | .07 | .03 | .01 | .00 | .034 | 24 | .17 | |
| 17 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .003 | 24 | .02 | |
| 18 | .00 | .01 | .01 | .01 | .04 | .07 | .03 | .04 | .01 | .05 | .01 | .02 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .018 | 24 | .14 | |
| 19 | .06 | .04 | .03 | .09 | .09 | .06 | .08 | .07 | .08 | .07 | .06 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .03 | .01 | .043 | 20 | .18 | |
| 20 | .01 | .04 | .05 | .03 | .07 | .02 | .04 | .05 | .06 | .04 | .02 | .03 | .01 | .01 | .01 | .08 | .12 | .13 | .03 | .01 | .05 | .03 | .01 | .040 | 24 | .17 | |
| 21* | .14 | .09 | .03 | .07 | .17 | .12 | .04 | .16 | .12 | .12 | .11 | .06 | .01 | .01 | .01 | .02 | .01 | .11 | .05 | .02 | .04 | .01 | .02 | .03 | .064 | 24 | .27 |
| 22* | .02 | .02 | .02 | .04 | .04 | .05 | .02 | .02 | .02 | .02 | .04 | .03 | .02 | .03 | .02 | .01 | .01 | .05 | .02 | .04 | .09 | .11 | .14 | .039 | 24 | .18 | |
| 23 | .11 | .15 | | | | | | .11 | .13 | .06 | .09 | .10 | .11 | .10 | .07 | .03 | .10 | .03 | .09 | .16 | .04 | .03 | .01 | .05 | .083 | 19 | .28 |
| 24 | .02 | .02 | .02 | .01 | .01 | .02 | .02 | .03 | .03 | .02 | .05 | .04 | .04 | .05 | .12 | .13 | .07 | .07 | .05 | .08 | .06 | .07 | .19 | .038 | 19 | .22 | |
| 25 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .02 | .05 | .04 | .04 | .05 | .12 | .13 | .07 | .07 | .05 | .08 | .06 | .07 | .19 | .051 | 24 | .32 | |
| 26 | .12 | .04 | .03 | .02 | .13 | .15 | .06 | .07 | .03 | .17 | .10 | .02 | .01 | .01 | .01 | .01 | .01 | .03 | .04 | .03 | .03 | .02 | .01 | .062 | 17 | .36 | |
| 27 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .015 | 24 | .05 | |
| 28* | .01 | .02 | .02 | .02 | .03 | | | | | | | | | | | | | .03 | .04 | .05 | .05 | .06 | .05 | .028 | 16 | .08 | |
| 29* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | .16 | .05 | .04 | .06 | | | | | | | | | .09 | .09 | .08 | .06 | .07 | .08 | .02 | .00 | .00 | | | .057 | 14 | .43 | |
| MEAN NO. MAX. | .03 .29 .24 | .03 .27 .24 | .03 .29 .24 | .02 .28 .24 | .03 .27 .24 | .03 .27 .24 | .02 .24 .16 | .03 .25 .16 | .03 .24 .13 | .04 .25 .17 | .04 .26 .13 | .04 .24 .13 | .03 .24 .13 | .02 .26 .13 | .02 .26 .13 | .03 .27 .13 | .02 .27 .13 | .02 .29 .13 | .02 .29 .10 | .02 .29 .13 | .02 .29 .13 | .02 .29 .16 | .02 .29 .08 | .027 644 | | .54 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-38. FEBRUARY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------|---------------|-------------------|----------------|----|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | |
| 1 | .02 | .04 | .01 | .00 | .02 | .03 | .01 | .00 | .01 | .01 | .01 | .02 | .04 | .03 | .01 | .07 | .07 | .12 | .20 | .01 | .00 | .00 | .00 | .00 | .043 | 13 | .32 | | |
| 2 | .02 | .04 | .01 | .00 | .02 | .03 | .01 | .00 | .01 | .01 | .01 | .02 | .04 | .03 | .01 | .07 | .07 | .12 | .20 | .01 | .00 | .00 | .00 | .00 | .024 | 18 | .17 | | |
| 3 | .06 | .07 | .11 | .17 | .10 | .13 | .06 | .02 | .03 | .05 | .08 | .14 | .09 | .09 | .09 | .08 | .11 | .06 | .10 | .13 | .07 | .08 | .01 | .04 | .080 | 24 | .29 | | |
| 4* | .09 | .07 | .04 | .05 | .08 | | | | | | | | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .03 | .04 | .04 | .06 | .037 | 15 | .10 | | |
| 5* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | .03 | .03 | .03 | .04 | .03 | .04 | | | | | | .07 | .09 | .08 | .05 | .05 | .06 | .06 | .05 | .07 | .07 | .07 | .08 | .07 | .08 | .058 | 20 | .18 |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | .08 | .15 | .10 | .05 | .06 | .06 | .09 | .12 | .28 | .30 | .20 | .10 | .07 | .06 | .02 | .05 | .06 | .15 | .08 | .06 | .04 | .02 | .02 | .01 | .092 | 24 | .37 | | |
| | .05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11* | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .00 | .01 | .01 | .02 | .04 | .06 | .01 | .02 | .06 | .015 | 24 | .13 | | |
| 12* | .03 | .04 | .06 | .02 | .01 | .01 | .02 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .02 | .04 | .04 | .07 | .11 | .04 | .03 | .04 | .05 | .06 | .033 | 24 | .16 | | |
| 13 | .05 | .05 | | | | | | | | | | | .15 | .07 | .03 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .10 | .040 | 14 | .18 | | |
| 14 | .05 | .02 | .01 | .06 | .08 | .08 | .10 | .07 | .07 | .07 | .13 | .09 | .06 | .08 | .08 | .06 | .14 | | .14 | .12 | | | | | .078 | 19 | .17 | | |
| 15 | .08 | .07 | | | | | .09 | .05 | .05 | .12 | .14 | .04 | .02 | .02 | .01 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .040 | 21 | .18 | | |
| 16 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .03 | .09 | .14 | | | | | | | | | | | | | | .021 | 15 | .17 | | |
| 17 | .02 | .01 | .04 | .01 | .01 | .01 | .02 | .02 | .01 | .05 | | .23 | .17 | .05 | | | | | | | | | | | .037 | 18 | .33 | | |
| 18* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .006 | 24 | .11 | | | |
| 19* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .02 | .02 | .01 | .01 | .07 | .01 | .05 | .01 | .01 | .05 | .02 | .01 | .018 | 23 | .17 | | | |
| 20 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .010 | 24 | .02 | | | |
| 21 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .03 | .03 | .01 | .02 | .01 | .01 | .01 | .03 | .02 | .02 | .014 | 24 | .09 | | | |
| 22 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .07 | .11 | .04 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .020 | 24 | .14 | | | |
| 23 | .01 | .01 | .02 | .01 | .01 | .01 | .02 | .04 | .04 | .03 | .04 | .01 | .01 | .01 | | | | .01 | .01 | .01 | .01 | .01 | .01 | .016 | 19 | .09 | | | |
| 24 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .011 | 24 | .06 | | | |
| 25* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .10 | .09 | .05 | .05 | .12 | .15 | .10 | .04 | .03 | .040 | 24 | .28 | | |
| 26* | .03 | .02 | .02 | .02 | .04 | .02 | .02 | .02 | .02 | .07 | .08 | .08 | .08 | .07 | .07 | .04 | .02 | .02 | .06 | .19 | .07 | .04 | .04 | .047 | 19 | .24 | | | |
| 27 | .07 | .11 | .11 | .08 | .08 | .04 | .05 | .07 | .08 | .07 | .10 | .14 | .08 | .06 | .05 | .05 | .05 | .05 | .06 | .04 | .05 | .04 | .03 | .066 | 24 | .19 | | | |
| 28 | .03 | .03 | .03 | .04 | .03 | .03 | .04 | .06 | .04 | .04 | .03 | .04 | .05 | .05 | .03 | .03 | .04 | .06 | .09 | .12 | .11 | .08 | .09 | .051 | 24 | .19 | | | |
| MEAN NO. MAX. | .03 22 .09 | .03 23 .15 | .03 22 .11 | .03 21 .17 | .03 21 .10 | .03 21 .13 | .03 21 .10 | .03 20 .12 | .04 19 .28 | .05 19 .30 | .05 20 .20 | .05 20 .23 | .05 21 .09 | .04 21 .09 | .03 21 .10 | .03 21 .14 | .04 22 .15 | .03 21 .20 | .04 23 .13 | .05 25 .19 | .04 25 .12 | .03 24 .11 | .03 24 .10 | .037 .092 | 516 .37 | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

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Table 3-39. MARCH, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS. | 5-MIN. MAX | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|---------------|-----|
| | 1-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .07 | .05 | .05 | .04 | .05 | .04 | .04 | .06 | .07 | .06 | .06 | .15 | .10 | .12 | .08 | .06 | .05 | .08 | .20 | .27 | .09 | .08 | .19 | .18 | .094 | 23 | .43 | |
| 2 | .22 | .25 | .20 | .19 | .13 | .25 | .25 | .25 | .21 | .23 | .07 | .07 | .10 | .12 | .12 | .18 | .19 | .23 | .15 | .23 | .24 | .24 | .19 | .33 | .214 | 18 | .50 | |
| 3 | .09 | .08 | .15 | .07 | .08 | .08 | .12 | .18 | .19 | .23 | .13 | .10 | .07 | .06 | .07 | .19 | .08 | .12 | .24 | .24 | .19 | .33 | .118 | 21 | .44 | | | |
| 4* | .07 | .04 | .05 | .07 | .10 | .20 | .26 | .19 | .08 | .12 | .07 | .06 | .07 | .04 | .05 | .07 | .13 | .08 | .14 | .09 | .05 | .05 | .08 | .09 | .118 | 24 | .39 | |
| 5* | .04 | .03 | .03 | .03 | .04 | .03 | .04 | .07 | .07 | .08 | .06 | .03 | .03 | .04 | .05 | .05 | .08 | .05 | .02 | .02 | .02 | .00 | .00 | .00 | .037 | 23 | .10 | |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .02 | .03 | .005 | 24 | .04 |
| 7 | .01 | .02 | .02 | .03 | .03 | .06 | .07 | .06 | .08 | .05 | .03 | .08 | .18 | .47 | .10 | .02 | .07 | .08 | .05 | .03 | .02 | .03 | .05 | .05 | .070 | 24 | .73 | |
| 8 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .06 | .08 | .10 | .26 | .10 | .09 | .05 | .05 | .03 | .04 | .02 | .02 | .02 | .02 | .055 | 23 | .41 | |
| 9 | .06 | .02 | .02 | .02 | .01 | .02 | .02 | .03 | .07 | .04 | .02 | .02 | .01 | .04 | .07 | .01 | .00 | .03 | .06 | .07 | .01 | .00 | .00 | .00 | .028 | 18 | .16 | |
| 10 | .01 | .02 | .02 | .03 | .01 | .00 | .01 | .04 | .07 | .02 | .01 | .01 | .02 | .03 | .01 | .01 | .01 | .04 | .07 | .09 | .03 | .17 | .19 | .17 | .044 | 24 | .25 | |
| 11* | .10 | .06 | .04 | .02 | .02 | .02 | .02 | .02 | .03 | .01 | .01 | .01 | .01 | .05 | .16 | .08 | .11 | .07 | .02 | .05 | .06 | .12 | .04 | .06 | .048 | 24 | .26 | |
| 12* | .04 | .06 | .06 | .06 | .02 | .04 | .04 | .03 | .04 | .07 | .06 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .04 | .06 | .06 | .05 | .06 | .036 | 24 | .15 | |
| 13 | .09 | .16 | .07 | .05 | .03 | .03 | .07 | .44 | .47 | .38 | .23 | .19 | .12 | .08 | .19 | .30 | .21 | .10 | .08 | .03 | .02 | .02 | .02 | .02 | .141 | 24 | .85 | |
| 14 | .01 | .02 | .02 | .02 | .05 | .12 | .16 | .09 | .10 | .07 | .07 | .11 | .01 | .02 | .00 | .00 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .047 | 18 | .30 | |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .004 | 24 | .08 | | |
| 16 | .06 | .05 | .04 | .02 | .01 | .03 | .04 | .10 | .21 | .09 | .02 | .03 | .07 | .03 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .04 | .01 | .01 | .040 | 24 | .33 | |
| 17 | .01 | .02 | .03 | .01 | .02 | .04 | .04 | .05 | .06 | .05 | .04 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .03 | .02 | .03 | .04 | .02 | .03 | .033 | 18 | .12 | |
| 18* | .14 | .10 | .09 | .08 | .10 | .06 | .03 | .06 | .06 | .03 | .03 | .04 | .04 | .03 | .04 | .02 | .02 | .02 | .03 | .03 | .03 | .04 | .11 | .10 | .055 | 24 | .31 | |
| 19* | .05 | .04 | .03 | .03 | .03 | .05 | .06 | .06 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .030 | 24 | .11 | |
| 20 | .05 | .04 | .04 | .03 | .16 | .04 | .04 | .04 | .05 | .03 | .06 | .03 | .09 | .12 | .07 | .06 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .048 | 24 | .30 | |
| 21 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .04 | .05 | .04 | .05 | .025 | 24 | .07 | | |
| 22 | .11 | .12 | .07 | .05 | .04 | .04 | .06 | .14 | .06 | .08 | .12 | .09 | .05 | .06 | .04 | .02 | .01 | .02 | .07 | .11 | .02 | .05 | .12 | .16 | .071 | 24 | .31 | |
| 23 | .04 | .01 | .01 | .01 | .01 | .02 | .04 | .12 | .11 | .16 | .12 | .06 | .07 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .049 | 24 | .25 | |
| 24 | .14 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .05 | .02 | .06 | .13 | .07 | .01 | .01 | .01 | .00 | .01 | .01 | .00 | .10 | .09 | .08 | .043 | 18 | .21 | | |
| 25* | .07 | .01 | .00 | .01 | .00 | .01 | .01 | .01 | .03 | .07 | .06 | .01 | .00 | .01 | .01 | .02 | .05 | .02 | .02 | .03 | .00 | .01 | .01 | .019 | 24 | .15 | | |
| 26* | .00 | .01 | .04 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .05 | .03 | .00 | .00 | .03 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .007 | 24 | .10 | | |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .08 | .03 | .02 | .04 | .06 | .04 | .04 | .02 | .01 | .01 | .01 | .03 | .04 | .021 | 24 | .11 | | |
| 28 | .03 | .05 | .04 | .05 | .05 | .05 | .07 | .07 | .08 | .06 | .03 | .03 | .04 | .09 | .13 | .18 | .12 | .13 | .11 | .03 | .03 | .05 | .06 | .056 | 24 | .23 | | |
| 29 | .04 | .03 | .01 | .01 | .01 | .02 | .01 | .02 | .02 | .02 | .05 | .06 | .05 | .05 | .02 | .05 | .07 | .08 | .04 | .06 | .11 | .27 | .21 | .056 | 24 | .50 | | |
| 30 | .04 | .06 | .04 | .03 | .05 | .04 | .05 | .07 | .04 | .06 | .03 | .02 | .01 | .00 | .00 | .03 | .06 | .07 | .00 | .01 | .01 | .01 | .01 | .036 | 19 | .14 | | |
| 31 | .00 | .02 | .05 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .06 | .04 | .02 | .012 | 24 | .21 | | | |
| MEAN | .05 | .04 | .04 | .03 | .04 | .04 | .05 | .07 | .07 | .07 | .05 | .05 | .07 | .05 | .06 | .06 | .06 | .05 | .04 | .04 | .06 | .06 | .06 | .052 | 703 | | | |
| NO. MAX. | .22 | .25 | .20 | .19 | .16 | .25 | .26 | .44 | .47 | .38 | .23 | .19 | .18 | .47 | .19 | .30 | .22 | .20 | .27 | .24 | .33 | .214 | .85 | | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-40. APRIL, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX. |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|---------------|-------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | .01 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .05 | .01 | .01 | .02 | .015 | 23 | .06 |
| 2* | .03 | .06 | .05 | .09 | .05 | .03 | .04 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .022 | 24 | .11 |
| 3 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .07 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .017 | 24 | .22 |
| 4 | .01 | .02 | .01 | .01 | .03 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .05 | .04 | .04 | .01 | .01 | .04 | .02 | .01 | .01 | .024 | 24 | .12 |
| 5 | .02 | .11 | .15 | .09 | .06 | .15 | .10 | .12 | .08 | .02 | .02 | .03 | .04 | .02 | .02 | .05 | .02 | .03 | .12 | .03 | .04 | .06 | .08 | .07 | .063 | 24 | .24 |
| 6 | .04 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .017 | 19 | .07 |
| 7 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .05 | .05 | .04 | .03 | .08 | .01 | .01 | .01 | .018 | 24 | .12 |
| 8* | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .05 | .02 | .02 | .02 | .04 | .04 | .02 | .04 | .06 | .08 | .04 | .06 | .03 | .02 | .02 | .02 | .02 | .030 | 24 | .18 |
| 9* | .02 | .02 | .07 | .08 | .03 | .03 | .04 | .07 | .07 | .03 | .04 | .03 | .03 | .04 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .035 | 24 | .13 |
| 10 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .05 | .06 | .08 | .05 | .05 | .04 | .04 | .03 | .04 | .05 | .07 | .04 | .13 | .10 | .13 | .048 | 24 | .27 |
| 11 | .04 | .06 | .04 | .04 | .04 | .03 | .04 | .04 | .06 | .08 | .08 | .07 | .06 | .05 | .02 | .03 | .04 | .05 | .01 | .01 | .01 | .01 | .01 | .01 | .017 | 19 | .14 |
| 12 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .03 | .02 | .02 | .03 | .03 | .06 | .15 | .032 | 24 | .24 | | |
| 13 | .02 | .02 | .07 | .02 | .02 | .02 | .02 | .02 | .03 | .10 | .07 | .07 | .10 | .10 | .04 | .04 | .03 | .03 | .02 | .04 | .12 | .04 | .07 | .03 | .046 | 24 | .33 |
| 14 | .09 | .06 | .05 | .03 | .03 | .04 | .02 | .05 | .07 | .04 | .03 | .03 | .04 | .02 | .02 | .01 | .01 | .02 | .03 | .02 | .01 | .02 | .01 | .01 | .034 | 18 | .12 |
| 15* | .01 | .01 | .01 | .01 | .03 | .05 | .05 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .02 | .03 | .02 | .13 | .13 | .11 | .03 | .08 | .03 | .01 | .035 | 24 | .28 |
| 16* | .02 | .03 | .02 | .01 | .01 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .05 | .06 | .11 | .06 | .01 | .01 | .02 | .02 | .03 | .025 | 24 | .13 |
| 17 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .010 | 24 | .01 |
| 18 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .05 | .14 | .04 | .02 | .02 | .019 | 24 | .20 |
| 19 | .01 | .01 | .03 | .02 | .03 | .03 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .018 | 24 | .05 |
| 20 | .01 | .01 | .01 | .01 | .01 | .02 | .07 | .03 | .02 | .03 | .03 | .02 | .01 | .02 | .02 | .01 | .01 | .03 | .01 | .01 | .01 | .02 | .03 | .021 | 19 | .17 | |
| 21 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .04 | .03 | .01 | .01 | .01 | .02 | .01 | .03 | .03 | .02 | .06 | .02 | .02 | .01 | .01 | .01 | .018 | 24 | .08 |
| 22* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .010 | 24 | .02 |
| 23* | .02 | .07 | .06 | .05 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .04 | .04 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .021 | 24 | .21 |
| 24 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .04 | .04 | .10 | .04 | .02 | .01 | .02 | .01 | .01 | .020 | 24 | .30 |
| 25 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .02 | .02 | .04 | .03 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .09 | .019 | 24 | .13 | |
| 26 | .11 | .08 | .04 | .01 | .03 | .02 | .03 | .03 | .03 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | .03 | .02 | .026 | 24 | .16 | |
| 27 | .01 | .02 | .02 | .01 | .02 | .03 | .04 | .04 | .03 | .02 | .01 | .03 | .03 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .05 | .04 | .023 | .19 | .17 | | |
| 28 | .03 | .07 | .07 | .04 | .04 | .03 | .04 | .06 | .10 | .08 | .05 | .03 | .03 | .03 | .02 | .02 | .02 | .03 | .04 | .03 | .05 | .04 | .01 | .03 | .043 | 24 | .20 |
| 29* | .01 | .03 | .02 | .01 | .01 | .02 | .04 | .04 | .06 | .02 | .01 | .03 | .02 | .01 | .02 | .04 | .05 | .11 | .03 | .01 | .05 | .01 | .11 | .07 | .033 | 24 | .19 |
| 30* | .13 | .06 | .06 | .02 | .02 | .02 | .06 | .04 | | .02 | .02 | .05 | .11 | .03 | .05 | .07 | .03 | .07 | .07 | .11 | .07 | .04 | .09 | .04 | .053 | 23 | .19 |
| MEAN NO. | .03 30 | .03 29 | .03 30 | .02 30 | .02 30 | .03 30 | .03 30 | .03 29 | .03 30 | .03 30 | .02 27 | .02 26 | .02 26 | .02 25 | .03 27 | .03 29 | .03 29 | .03 29 | .04 29 | .03 29 | .03 30 | .03 30 | .03 30 | .028 | 690 | .33 | |
| MAX. | .13 11 | .11 15 | .09 06 | .15 15 | .10 10 | .12 12 | .10 10 | .10 10 | .08 07 | .11 11 | .10 10 | .05 05 | .07 07 | .13 13 | .13 11 | .14 14 | .13 13 | .11 11 | .15 15 | .063 | | | | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-41. MAY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------|-------------------|--------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .09 | .01 | .07 | .04 | .03 | .02 | .03 | .08 | .09 | .06 | .03 | .04 | .06 | .03 | .02 | .01 | .01 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .035 | 23 | .12 | |
| 2 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .01 | .006 | 24 | .02 | |
| 3 | .01 | .02 | .13 | .02 | .01 | .02 | .02 | .01 | .02 | .03 | .02 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .018 | 24 | .27 | |
| 4 | .05 | .03 | .02 | .02 | .03 | .02 | .05 | .04 | .06 | .07 | .06 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .13 | .15 | .08 | .01 | .040 | 24 | .20 |
| 5 | .01 | .01 | .01 | .02 | .02 | .04 | .11 | .07 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .03 | .024 | 20 | .23 | | |
| 6* | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .04 | .08 | .06 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .018 | 24 | .20 | |
| 7* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .009 | 24 | .01 | |
| 8 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .01 | .011 | 24 | .02 | | |
| 9 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .07 | .04 | .04 | .014 | 24 | .30 | | |
| 10 | .03 | .03 | .05 | .03 | .03 | .01 | .06 | .05 | .03 | .03 | .02 | | | | | | | | .02 | .01 | .11 | .05 | .02 | .042 | 15 | .15 | | |
| 11 | .04 | .06 | .03 | .03 | .02 | .02 | .03 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .03 | .03 | .05 | .15 | .12 | .11 | .041 | 24 | .32 | |
| 12 | .10 | .11 | .07 | .07 | .06 | .08 | .14 | .08 | .07 | .13 | .08 | .07 | .09 | .05 | .05 | .08 | .04 | .08 | .08 | .09 | .07 | .10 | .08 | .07 | .084 | 17 | .29 | |
| 13* | .10 | .09 | .10 | .10 | .12 | .12 | .09 | .09 | .09 | .09 | .09 | .06 | .05 | .05 | .08 | .04 | .08 | .08 | .08 | .09 | .07 | .10 | .09 | .12 | .085 | 24 | .17 | |
| 14* | .11 | .07 | .07 | .07 | .07 | .07 | .08 | .07 | .05 | .02 | .02 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .02 | .03 | .04 | .04 | .087 | 21 | .17 | | |
| 15 | .07 | .07 | .07 | .07 | .07 | .07 | .08 | .07 | .05 | .02 | .02 | .01 | .01 | .00 | .00 | .01 | .00 | .01 | .01 | .02 | .03 | .04 | .04 | .035 | 24 | .08 | | |
| 16 | .04 | .05 | .06 | .08 | .08 | .07 | .15 | .12 | .03 | .01 | .02 | .06 | .08 | .03 | .02 | .03 | .02 | .03 | .04 | .05 | .05 | .06 | .06 | .06 | .053 | 24 | .28 | |
| 17 | .07 | .07 | .07 | .07 | .06 | .07 | .08 | .08 | .04 | .02 | .01 | .01 | .01 | .04 | .05 | .03 | .03 | .03 | .04 | .04 | .14 | .09 | .06 | .050 | 24 | .21 | | |
| 18 | .07 | .09 | .06 | .41 | .21 | .32 | .18 | .12 | .16 | .17 | .07 | | | | | .10 | .11 | .03 | .02 | .01 | .07 | .14 | .07 | .125 | .19 | .63 | | |
| 19 | .03 | .03 | .01 | .02 | .03 | .03 | .03 | .03 | .01 | .01 | .01 | .02 | | | | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .013 | 20 | .05 | | |
| 20* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .02 | .03 | .02 | .01 | .01 | .05 | .010 | 24 | .11 | | |
| 21* | .04 | .03 | .06 | .08 | .06 | .07 | .05 | .04 | .02 | .03 | .01 | .01 | .01 | .03 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .02 | .03 | .029 | 24 | .18 | | |
| 22 | .04 | .03 | .03 | .03 | .04 | .06 | .05 | .03 | .03 | .11 | .02 | .02 | .01 | .01 | .02 | .03 | .03 | .01 | .02 | .01 | .03 | .02 | .01 | .030 | 24 | .29 | | |
| 23 | .03 | .03 | .11 | .18 | .10 | .04 | .04 | .05 | | | | | .01 | .01 | .02 | .03 | .02 | .00 | .01 | .00 | .00 | .02 | .06 | .039 | 19 | .22 | | |
| 24 | .06 | .05 | .03 | .06 | .04 | .04 | .01 | .01 | .04 | .16 | | | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .023 | 21 | .25 | | |
| 25 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 24 | .02 | | |
| 26 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .03 | .05 | .05 | .05 | .05 | .08 | .12 | .09 | .04 | .03 | .04 | .02 | .028 | 24 | .16 | | |
| 27* | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .03 | .04 | .04 | .04 | .04 | .03 | .04 | .04 | .04 | .05 | .07 | .06 | .024 | 24 | .09 | | |
| 28* | .08 | .10 | .11 | .11 | .05 | .03 | .03 | .02 | .03 | .02 | .03 | .04 | .03 | .03 | .01 | .00 | .01 | .00 | .02 | .04 | .05 | .02 | .01 | .00 | .035 | 24 | .13 | |
| 29 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .03 | .02 | .02 | .04 | .02 | .04 | .07 | .11 | .11 | .10 | .12 | .12 | .10 | .08 | .07 | .05 | .06 | .049 | 24 | .16 | |
| 30 | .06 | .06 | .05 | .05 | .04 | .04 | .04 | .04 | .04 | .05 | .07 | .09 | .13 | .16 | .17 | .15 | .14 | .13 | .13 | .13 | .12 | .11 | .11 | .093 | 24 | .17 | | |
| 31 | .10 | .10 | .10 | .09 | .09 | .10 | .10 | .09 | .09 | .07 | .04 | .06 | .08 | .08 | .09 | .10 | .16 | .18 | .12 | .11 | .10 | .13 | .19 | .17 | .105 | 24 | .23 | |
| MEAN NO. MAX. | .04 31 .11 | .04 29 .11 | .04 30 .13 | .05 30 .41 | .04 31 .21 | .05 31 .32 | .05 31 .18 | .04 31 .12 | .04 30 .16 | .04 30 .17 | .03 29 .12 | .03 29 .09 | .03 29 .13 | .03 26 .16 | .03 26 .17 | .03 27 .15 | .04 29 .16 | .04 29 .18 | .03 29 .13 | .03 29 .13 | .04 31 .15 | .04 31 .19 | .04 31 .17 | .040 703 .125 | | .63 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-42. JUNE, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------|-------------------|----------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .16 | .15 | .13 | .13 | .16 | .18 | .12 | .08 | | | | | .16 | .12 | .11 | .11 | .13 | .09 | .12 | .12 | .12 | .11 | .10 | .09 | .123 | .19 | .21 | |
| 2 | .11 | .13 | .12 | .10 | .13 | .17 | .14 | .09 | .07 | .06 | .10 | .16 | .16 | .06 | .10 | .09 | .12 | .11 | .12 | .12 | .11 | .11 | .13 | .113 | .24 | .21 | | |
| 3* | .16 | .12 | .13 | .11 | .10 | .08 | .10 | .19 | .23 | .16 | .12 | .15 | .16 | .16 | .15 | .13 | .13 | .13 | .12 | .12 | .13 | .12 | .12 | .14 | .136 | .24 | .32 | |
| 4* | .17 | .10 | .10 | .09 | .09 | .09 | .10 | .14 | .17 | .18 | .14 | .14 | .13 | .15 | .14 | .12 | .15 | .13 | .13 | .14 | .13 | .10 | .13 | .15 | .128 | .23 | .26 | |
| 5 | .15 | .11 | .13 | .13 | .11 | .12 | .13 | .17 | .18 | .13 | .12 | .10 | .09 | .08 | .09 | .09 | .11 | .08 | .07 | .07 | .07 | .07 | .07 | .07 | .105 | .24 | .24 | |
| 6 | .09 | .08 | .07 | .11 | .08 | .08 | .10 | .09 | .11 | .09 | .09 | .09 | .11 | .10 | .07 | .09 | .08 | .08 | .06 | .06 | .08 | .09 | .08 | .07 | .084 | .24 | .16 | |
| 7 | .06 | .06 | .06 | .05 | .06 | .05 | .06 | .09 | .16 | .17 | .14 | .12 | .12 | .09 | .09 | .07 | .07 | .07 | .07 | .06 | .12 | .09 | .06 | .09 | .086 | .24 | .18 | |
| 8 | .11 | .06 | .10 | .18 | .13 | .08 | .08 | .07 | .11 | .12 | .10 | | | | | | | .01 | .00 | .00 | .06 | .03 | .09 | .08 | .02 | .074 | .19 | .22 |
| 9 | .02 | .05 | .04 | .01 | .00 | .02 | .04 | .01 | .02 | .03 | .03 | .04 | | | | | | .04 | .01 | .01 | .00 | .00 | .01 | .01 | .021 | .23 | .11 | |
| 10* | .00 | .00 | .00 | .02 | .01 | .00 | .00 | .00 | .01 | .02 | .00 | .00 | .00 | .01 | .06 | .04 | .06 | .05 | .00 | .04 | .08 | .11 | .14 | .07 | .030 | .24 | .35 | |
| 11* | .04 | .00 | .01 | .00 | .01 | .01 | .05 | .03 | .00 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .07 | .07 | .06 | .04 | .03 | .01 | .00 | .02 | .00 | .020 | .24 | .12 |
| 12 | .01 | .00 | .03 | .01 | .01 | .00 | .02 | .00 | .01 | .02 | .04 | .01 | .00 | .00 | .02 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .12 | .05 | .017 | .24 | .22 | |
| 13 | .03 | .01 | .05 | .02 | .01 | .01 | .01 | .01 | .05 | .04 | | | | | | | | | .00 | .00 | .00 | .00 | .00 | .00 | .014 | .16 | .07 | |
| 14 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .05 | .04 | .02 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .006 | .24 | .07 | | |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .01 | .02 | .00 | .00 | .004 | .24 | .06 | | |
| 16 | .00 | .00 | .00 | .02 | .02 | .02 | .05 | .04 | .01 | .02 | .02 | .01 | | | | | .01 | .03 | .02 | .00 | .00 | .00 | .00 | .00 | .013 | .20 | .14 | |
| 17* | .01 | .00 | .02 | .07 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .04 | .006 | .24 | .10 | |
| 18* | .01 | .00 | .02 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .003 | .24 | .05 | | |
| 19 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .03 | .03 | .04 | .18 | .06 | .01 | .01 | .02 | .02 | .00 | .00 | .00 | .02 | .01 | .00 | .019 | .24 | .30 | |
| 20 | .01 | .03 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .003 | .24 | .06 | | |
| 21 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .001 | .24 | .02 | | |
| 22 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | .24 | .01 | | |
| 23 | .00 | .00 | .01 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | | | | | | .00 | .00 | .00 | .00 | .00 | .00 | .003 | .19 | .03 | |
| 24* | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | .24 | .03 | | |
| 25* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | .24 | .01 | | |
| 26 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .002 | .24 | .19 | | |
| 27 | .00 | .00 | .01 | .01 | .00 | .00 | .01 | .06 | .06 | .02 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .01 | .04 | .03 | .02 | .04 | .00 | .014 | .24 | .13 | | |
| 28 | .00 | .00 | .00 | .00 | .03 | .01 | .03 | .04 | .01 | .01 | .02 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .007 | .24 | .08 | | |
| 29 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .04 | .09 | .07 | .03 | .03 | .06 | | | | | .05 | .03 | .01 | .02 | .03 | .05 | .026 | .19 | .17 | | |
| 30 | .01 | .00 | .00 | .01 | .05 | .11 | .11 | .11 | .15 | .12 | .05 | .09 | .08 | .07 | .05 | .08 | .07 | .04 | .02 | .01 | .01 | .01 | .01 | .053 | .24 | .21 | | |
| MEAN NO. MAX. | .04 30 .17 | .03 30 .15 | .03 30 .13 | .04 30 .18 | .03 30 .16 | .04 30 .18 | .04 30 .14 | .04 30 .19 | .05 29 .23 | .05 28 .14 | .04 27 .16 | .04 25 .16 | .04 25 .15 | .04 25 .13 | .04 27 .15 | .03 26 .13 | .03 30 .13 | .03 30 .14 | .03 30 .13 | .03 30 .13 | .03 30 .12 | .04 30 .14 | .03 30 .15 | .037 686 .136 | | .35 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-43. JULY, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|----------------|
| | 1-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | .00 | .03 | .04 | .01 | .01 | .02 | .05 | .12 | .09 | .07 | .02 | .01 | .01 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .02 | .03 | .026 | 23 | .23 | |
| 2* | .01 | .00 | .00 | .00 | .02 | .01 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .007 | 24 | .04 | |
| 3 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .015 | 24 | .02 | |
| 4 | .02 | .01 | .01 | .01 | .02 | .02 | .04 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .05 | .02 | .04 | .017 | 24 | .11 | |
| 5 | .03 | .08 | .09 | .05 | .11 | .12 | .08 | .04 | .04 | .07 | .04 | .02 | .04 | .05 | .03 | .02 | .01 | .01 | .01 | .01 | .02 | .04 | .02 | .043 | 24 | .20 | |
| 6 | .02 | .01 | .02 | .01 | .02 | .02 | .02 | .02 | .11 | .11 | .06 | | | | | | | | | | .02 | .01 | .01 | .02 | .030 | 15 | .15 |
| 7 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .03 | .03 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .004 | 24 | .13 | |
| 8* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 24 | .05 | |
| 9* | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 24 | .04 | |
| 10 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .06 | .01 | .02 | .004 | 24 | .29 | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 23 | .01 | |
| 16* | .00 | .00 | .00 | .03 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .002 | 24 | .06 | |
| 17 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .001 | 24 | .01 | |
| 18 | .04 | .13 | .03 | .01 | .01 | .03 | .03 | .04 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .016 | 24 | .15 | |
| 19 | .00 | .02 | .01 | .01 | .05 | .05 | .02 | .01 | .04 | .12 | .10 | .04 | .02 | .01 | .05 | .08 | .06 | .03 | .03 | .01 | .02 | .02 | .01 | .033 | 24 | .16 | |
| 20 | .03 | .02 | .01 | .00 | .00 | .01 | .02 | .01 | .00 | .00 | .00 | .00 | .08 | .07 | .02 | .02 | .02 | .01 | .01 | .00 | .01 | .00 | .05 | .017 | 24 | .40 | |
| 21 | .18 | .04 | .02 | .03 | .01 | .01 | .02 | .01 | .03 | .09 | .13 | .07 | .03 | .10 | .05 | .02 | .02 | .01 | .04 | .00 | .01 | .01 | .01 | .041 | 23 | .25 | |
| 22* | .02 | .04 | .06 | .11 | .03 | .01 | .02 | .04 | .02 | .00 | .00 | .00 | .01 | .02 | .01 | .02 | .02 | .01 | .00 | .02 | .02 | .02 | .02 | .021 | 24 | .17 | |
| 23* | .02 | .02 | .01 | .00 | .00 | .00 | .01 | .02 | .00 | .00 | .00 | .01 | .01 | .01 | .00 | .00 | .02 | .01 | .03 | .02 | .00 | .00 | .008 | .008 | 24 | .04 | |
| 24 | .00 | .02 | .05 | .04 | .00 | .00 | .00 | .03 | .02 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .008 | .008 | 24 | .09 | |
| 25 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .01 | .00 | .00 | .002 | .002 | 24 | .03 | |
| 26 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .06 | .05 | .02 | .01 | .03 | .02 | .02 | .01 | .00 | .00 | .03 | .02 | .09 | .02 | .017 | 24 | .14 | |
| 27 | .02 | .02 | .00 | .00 | .03 | .01 | .01 | .00 | .01 | .02 | .02 | .02 | .02 | .01 | .02 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .02 | .011 | 24 | .06 | |
| 28 | .02 | .00 | .00 | .00 | .00 | .00 | .02 | .05 | .01 | .04 | .02 | .02 | .02 | .02 | .02 | .01 | .04 | .04 | .05 | .03 | .04 | .07 | .023 | .23 | .11 | | |
| 29* | .03 | .01 | .02 | .01 | .01 | .01 | .01 | .04 | .13 | .12 | .08 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .04 | .04 | .024 | .24 | .14 | | |
| 30* | .01 | .06 | .12 | .04 | .01 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .00 | .00 | .02 | .05 | .06 | .03 | .021 | .24 | .15 | | |
| 31 | .03 | .01 | .02 | .01 | .03 | .06 | .04 | .01 | .04 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | | | | | | | .014 | 22 | .09 | | |
| MEAN | .02 | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .02 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .014 | 676 | | | |
| NO. NO. | 28 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 28 | 27 | 27 | 27 | 27 | 26 | 26 | 27 | 27 | 28 | 29 | 29 | 29 | .40 | | | |
| MAX. | .18 | .13 | .12 | .11 | .11 | .12 | .08 | .05 | .13 | .12 | .13 | .07 | .08 | .10 | .05 | .06 | .08 | .06 | .04 | .04 | .05 | .06 | .09 | .07 | .043 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-44. AUGUST, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .01 | .00 | .00 | .00 | .01 | .03 | .06 | .01 | .12 | .10 | .00 | .00 | .02 | .06 | .07 | .01 | .01 | .00 | .00 | .00 | .03 | .07 | .03 | .00 | .027 | 24 | .25 |
| 2 | .02 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .00 | .12 | .00 | .01 | .00 | .00 | .00 | .00 | .008 | 24 | .56 |
| 3 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .12 | .00 | .01 | .00 | .00 | .00 | .00 | .001 | 23 | .02 |
| 4 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .002 | 23 | .05 |
| 5* | .05 | .02 | .02 | .01 | .02 | .01 | .01 | .05 | .08 | .07 | .03 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .017 | 24 | .15 |
| 6* | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .004 | 24 | .04 |
| 7 | .00 | .00 | .01 | .02 | .03 | .02 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .004 | 24 | .04 |
| 8 | .00 | .00 | .00 | .01 | .01 | .00 | .01 | .00 | .01 | .01 | .00 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .02 | .01 | .01 | .01 | .00 | .00 | .004 | 24 | .06 |
| 9 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .002 | 24 | .01 |
| 10 | .00 | .00 | .00 | .00 | .00 | .01 | .06 | .14 | .06 | .03 | .01 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .00 | .03 | .00 | .04 | .023 | 19 | .18 |
| 11 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .00 | .00 | .002 | 21 | .05 |
| 12* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .03 | .01 | .00 | .01 | .01 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .004 | 23 | .04 |
| 15 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .01 | .01 | .013 | 24 | .28 |
| 16 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .00 | .006 | 16 | .05 |
| 17 | .00 | .00 | .01 | .01 | .01 | .03 | .09 | .03 | .02 | .01 | .01 | .01 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .00 | .00 | .00 | .011 | 24 | .15 |
| 18 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .01 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .01 | .01 | .01 | .05 | .007 | 24 | .16 |
| 19* | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .002 | 24 | .06 |
| 20* | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .04 | .07 | .06 | .07 | .05 | .03 | .03 | .33 | .55 | .03 | .02 | .058 | 24 | .67 |
| 21 | .05 | .06 | .05 | .02 | .01 | .01 | .02 | .06 | .11 | .10 | .07 | .04 | .08 | .13 | .08 | .07 | .04 | .07 | .02 | .19 | .21 | .07 | .04 | .02 | .068 | 24 | .32 |
| 22 | .02 | .06 | .10 | .02 | .02 | .03 | .08 | .12 | .14 | .17 | .15 | .10 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .03 | .05 | .04 | .07 | .055 | 24 | .26 |
| 23 | .09 | .13 | .06 | .04 | .03 | .02 | .03 | .14 | .19 | .13 | .04 | .06 | .12 | .15 | .17 | .10 | .07 | .17 | .14 | .12 | .11 | .10 | .10 | .10 | .100 | 23 | .59 |
| 24 | .04 | .03 | .05 | .07 | .08 | .10 | .06 | .12 | .14 | .28 | .06 | .10 | .10 | .02 | .01 | .02 | .02 | .03 | .10 | .51 | .10 | .11 | .10 | .098 | 23 | .62 | |
| 25 | .09 | .10 | .17 | .10 | .05 | .05 | .06 | .11 | .12 | .12 | .01 | .02 | .01 | .01 | .07 | .05 | .02 | .02 | .03 | .05 | .05 | .04 | .08 | .05 | .062 | 24 | .30 |
| 26* | .06 | .03 | .03 | .05 | .05 | .04 | .07 | .06 | .03 | .02 | .02 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .020 | 24 | .10 |
| 27* | .01 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .001 | 16 | .01 | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .04 | .05 | .05 | .03 | .02 | .02 | .03 | .02 | .02 | .01 | .02 | .01 | .02 | .02 | .02 | .02 | .026 | 594 | | |
| NO. MAX. | .09 | .26 | .26 | .26 | .26 | .26 | .08 | .14 | .19 | .22 | .28 | .10 | .12 | .15 | .17 | .10 | .07 | .17 | .14 | .19 | .51 | .55 | .11 | .10 | .100 | | .67 |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-45. SEPTEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm).
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS | 5-MIN MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-----------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .02 | .02 | .02 | .012 | 17 | .05 |
| 2* | .02 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .011 | 24 | .02 |
| 3* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .02 | .01 | .01 | .01 | .009 | 23 | .03 |
| 4 | .01 | .01 | .01 | .01 | .01 | .01 | .06 | .05 | .05 | .12 | .06 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .020 | 24 | .23 |
| 5 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .05 | .05 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .014 | 24 | .10 |
| 6 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .06 | .04 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .02 | .05 | .01 | .015 | 24 | .12 |
| 7 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .04 | .09 | .04 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .04 | .00 | .00 | .00 | .00 | .00 | .01 | .019 | 20 | .17 |
| 8 | .01 | .00 | .01 | .03 | .00 | .01 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .01 | .005 | 24 | .07 |
| 9* | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .002 | 24 | .04 | |
| 10* | .00 | .00 | .00 | .02 | .07 | .04 | .07 | .04 | .01 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .01 | .03 | .09 | .06 | .01 | .02 | .00 | .021 | 24 | .11 | |
| 11 | .00 | .01 | .01 | .06 | .05 | .03 | .04 | .03 | .02 | .06 | .09 | .00 | .00 | .00 | .00 | .00 | .00 | .04 | .00 | .00 | .00 | .01 | .02 | .00 | .019 | 24 | .29 |
| 12 | .05 | .08 | .02 | .01 | .02 | .04 | .05 | .03 | .10 | .08 | .07 | .02 | .02 | .02 | .01 | .02 | .01 | .02 | .00 | .00 | .02 | .02 | .01 | .00 | .030 | 24 | .21 |
| 13 | .01 | .00 | .00 | .00 | .00 | .00 | .01 | .03 | .00 | .02 | .02 | .01 | .01 | .02 | .02 | .01 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .007 | 24 | .06 | |
| 14 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .01 | .03 | .01 | .02 | .02 | .05 | .02 | .02 | .02 | .00 | .00 | .03 | .04 | .03 | .00 | .01 | .011 | 17 | .07 | |
| 15 | .02 | .00 | .00 | .01 | .01 | .01 | .00 | .01 | .02 | .02 | .02 | .05 | .02 | .02 | .02 | .00 | .00 | .00 | .00 | .02 | .01 | .00 | .00 | .011 | 24 | .07 | |
| 16* | .00 | .00 | .00 | .02 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .003 | 24 | .04 | |
| 17* | .00 | .01 | .00 | .00 | .00 | .01 | .00 | .00 | .02 | .02 | .00 | .01 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .005 | 19 | .03 | |
| 18 | .00 | .00 | .00 | .02 | .00 | .00 | .00 | .00 | .05 | .08 | .00 | .02 | .01 | .00 | .02 | .06 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .010 | 14 | .12 | |
| 19 | .00 | .00 | .00 | .02 | .00 | .00 | .00 | .00 | .05 | .08 | .00 | .02 | .01 | .00 | .00 | .01 | .00 | .00 | .01 | .06 | .02 | .01 | .01 | .012 | 24 | .12 | |
| 20 | .01 | .03 | .02 | .02 | .04 | .02 | .01 | .02 | .02 | .05 | .03 | .01 | .01 | .02 | .00 | .01 | .00 | .02 | .05 | .00 | .01 | .04 | .00 | .017 | 24 | .11 | |
| 21 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 21 | .02 | |
| 22 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .11 | .01 | .00 | .00 | .00 | .00 | .01 | .00 | .02 | .00 | .05 | .05 | .03 | .00 | .013 | 24 | .18 | |
| 23* | .01 | .01 | .01 | .00 | .12 | .13 | .05 | .01 | .02 | .03 | .06 | .00 | .00 | .00 | .00 | .00 | .00 | .05 | .00 | .00 | .00 | .00 | .00 | .00 | .018 | 24 | .21 |
| 24* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .00 | .00 | .00 | .00 | .003 | 24 | .10 | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .03 | .02 | .01 | .01 | .03 | .03 | .01 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | .012 | 13 | .08 | |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .04 | .04 | .09 | .04 | .04 | .01 | .00 | .00 | .00 | .009 | 24 | .11 | |
| 28 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .02 | .00 | .00 | .05 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .004 | 20 | .11 | |
| 29 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .02 | .00 | .00 | .003 | 24 | .05 | | |
| 30* | .01 | .01 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .00 | .00 | .00 | .01 | .01 | .00 | .00 | .006 | 21 | .04 | |
| MEAN | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .011 | 641 | | |
| NO. MAX. | .05 | .08 | .02 | .06 | .12 | .13 | .07 | .06 | .12 | .08 | .09 | .03 | .05 | .02 | .05 | .06 | .04 | .09 | .09 | .06 | .05 | .03 | .030 | | .29 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-46. OCTOBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX | | | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|---------------|------------------|--------------|------|-----|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | | |
| 1* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .04 | .04 | .04 | .04 | .05 | .04 | .04 | .05 | .03 | .03 | .01 | .04 | .11 | .09 | .02 | .01 | .01 | .05 | .023 | 15 | .12 |
| 2 | .08 | .05 | .07 | .05 | .06 | .07 | .06 | .04 | .05 | .04 | .04 | .04 | .04 | .05 | .04 | .04 | .05 | .03 | .03 | .02 | .07 | .04 | .10 | .01 | .00 | .01 | .02 | .044 | 24 | .15 |
| 3 | .10 | .15 | .06 | .05 | .03 | .02 | .04 | .07 | .06 | .08 | .05 | .02 | .01 | .01 | .02 | .01 | .01 | .02 | .01 | .01 | .07 | .04 | .10 | .01 | .00 | .01 | .02 | .044 | 17 | .22 |
| 4 | .01 | .01 | .01 | .01 | .00 | .01 | .02 | .02 | .01 | .04 | .05 | .06 | .04 | .05 | .06 | .04 | .06 | .07 | .07 | .07 | .01 | .01 | .03 | .08 | .13 | .12 | .039 | 24 | .17 | |
| 5 | .15 | .05 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .01 | .01 | .02 | .01 | .01 | .02 | .00 | .00 | .00 | .00 | .00 | .022 | 18 | .18 | |
| 6 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .08 | .04 | .00 | .01 | .02 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .007 | 24 | .11 | |
| 7* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .08 | .01 | .02 | .07 | .04 | .01 | .02 | .04 | .02 | .00 | .06 | .08 | .07 | .01 | .00 | .00 | .00 | .022 | 24 | .12 | |
| 8* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .003 | 24 | .01 | | |
| 9 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .04 | .07 | .04 | .03 | .02 | .01 | .01 | .017 | 24 | .07 | |
| 10 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .04 | .03 | .013 | 24 | .05 | |
| 11 | .01 | .02 | .02 | .03 | .03 | .04 | .06 | .07 | .05 | .04 | .07 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .08 | .08 | .06 | .13 | .08 | .040 | 24 | .30 | |
| 12 | .03 | .03 | .03 | .02 | .02 | .03 | .02 | .05 | .05 | .02 | .02 | .02 | .02 | .03 | .05 | .03 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .09 | .028 | 24 | .11 | | |
| 13 | .07 | .02 | .02 | .02 | .04 | .06 | .08 | .12 | .04 | .06 | .12 | .04 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .05 | .03 | .02 | .00 | .00 | .045 | 18 | .15 | |
| 14* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .04 | .06 | .00 | .00 | .00 | .01 | .023 | 24 | .33 | | |
| 15* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .01 | .00 | .00 | .02 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .004 | 24 | .05 | | |
| 16 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .015 | 24 | .17 | | |
| 17 | .01 | .04 | .04 | .01 | .01 | .01 | .03 | .02 | .01 | .01 | .00 | .01 | .01 | .01 | .00 | .01 | .01 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .010 | 24 | .08 | | |
| 18 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 24 | .00 | | |
| 19 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .03 | .05 | .06 | .01 | .01 | .01 | .03 | .05 | .06 | .01 | .01 | .02 | .00 | .00 | .00 | .00 | .05 | .012 | 20 | .13 | | |
| 20 | .01 | .00 | .00 | .02 | .04 | .03 | .06 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .007 | 24 | .09 | | | |
| 21* | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .01 | .01 | .02 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .02 | .05 | .11 | .00 | .01 | .05 | .00 | .014 | 24 | .21 | | |
| 22* | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .01 | .03 | .006 | .006 | 24 | .06 | | | |
| 23 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .00 | .03 | .00 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .00 | .00 | .03 | .01 | .009 | .009 | 24 | .07 | | |
| 24 | .02 | .02 | .00 | .07 | .02 | .01 | .03 | .02 | .01 | .02 | .02 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .010 | .010 | 24 | .10 | | |
| 25 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .003 | .003 | 24 | .02 | | |
| 26 | .01 | .04 | .06 | .03 | .01 | .02 | .03 | .01 | .02 | .01 | .02 | .07 | .02 | .02 | .01 | .02 | .02 | .03 | .02 | .01 | .03 | .02 | .01 | .00 | .00 | .021 | 24 | .13 | | |
| 27 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .001 | 20 | .01 | | |
| 28* | .00 | .00 | .01 | .00 | .00 | .00 | .01 | .02 | .01 | .01 | .03 | .06 | .03 | .02 | .02 | .03 | .01 | .01 | .03 | .20 | .01 | .06 | .05 | .02 | .026 | .026 | 24 | .22 | | |
| 29* | .01 | .02 | .02 | .02 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .10 | .23 | .09 | .00 | .00 | .01 | .021 | .021 | 24 | .27 | |
| 30 | .03 | .01 | .01 | .02 | .06 | .08 | .01 | .01 | .02 | .02 | .04 | .05 | .04 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .019 | 24 | .12 | | |
| 31 | .01 | .00 | .00 | .00 | .00 | .04 | .11 | .05 | .05 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .03 | .017 | 24 | .16 | | | |
| MEAN NO. MAX. | .02 31 .15 | .02 30 .15 | .01 31 .07 | .01 31 .07 | .01 31 .06 | .01 31 .08 | .02 31 .11 | .02 31 .12 | .02 30 .09 | .02 30 .20 | .02 26 .07 | .01 25 .10 | .01 25 .11 | .01 25 .06 | .01 28 .07 | .01 28 .07 | .01 28 .07 | .01 30 .11 | .03 30 .23 | .01 30 .09 | .01 31 .08 | .01 31 .13 | .02 31 .12 | .018 708 .045 | | .33 | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-47. NOVEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .00 | .00 | .00 | .00 | .03 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .01 | .004 | 24 | .04 |
| 2 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .001 | 20 | .01 |
| 3 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 24 | .00 |
| 4* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .000 | 24 | .00 |
| 5* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .003 | 24 | .03 |
| 6 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .04 | .04 | .02 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .018 | 24 | .06 |
| 7 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .03 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .04 | .05 | .02 | .07 | .01 | .021 | 18 | .12 |
| 8 | .01 | .01 | .02 | .03 | .03 | .05 | .03 | .06 | .05 | .02 | .05 | .09 | .07 | .03 | .03 | .01 | .12 | .06 | .20 | .14 | .21 | .04 | .02 | .061 | 22 | .28 | |
| 9 | .01 | .01 | .06 | .11 | .11 | .05 | .03 | .03 | .02 | .01 | .01 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .02 | .01 | .01 | .02 | .027 | 24 | .27 | |
| 10 | .05 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .015 | 24 | .12 | |
| 11* | .01 | .02 | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .01 | .01 | .01 | .01 | .012 | 24 | .03 | |
| 12* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .009 | 24 | .02 | |
| 13 | .01 | .02 | .02 | .01 | .02 | .02 | .01 | .01 | .03 | .03 | .03 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .018 | 24 | .06 | |
| 14 | .06 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .012 | 24 | .21 | |
| 15 | .01 | .01 | .01 | .04 | .01 | .01 | .01 | .08 | .03 | .03 | .03 | .13 | .06 | .04 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .026 | 24 | .22 | |
| 16 | .01 | .00 | .00 | .02 | .01 | .00 | .01 | .00 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .00 | .01 | .01 | .02 | .02 | .02 | .01 | .01 | .010 | 21 | .06 | |
| 17 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .02 | .03 | .02 | .02 | .01 | .010 | 24 | .06 | |
| 18* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .010 | 24 | .02 | |
| 19* | .02 | .01 | .02 | .01 | .02 | .03 | .03 | .05 | .05 | .08 | .11 | .18 | .15 | .12 | .14 | .17 | .16 | .10 | .10 | .08 | .07 | .07 | .10 | .06 | .079 | 24 | .21 |
| 20 | .12 | .04 | .04 | .04 | .04 | .03 | .03 | .14 | .06 | .06 | .12 | .09 | .11 | .03 | .02 | .01 | .02 | .02 | .02 | .09 | .18 | .14 | .18 | .069 | 24 | .30 | |
| 21 | .04 | .05 | .08 | .11 | .09 | .07 | .09 | .14 | .15 | .14 | .24 | .20 | .17 | .11 | .05 | .03 | .03 | .03 | .04 | .08 | .05 | .04 | .11 | .07 | .092 | 24 | .27 |
| 22 | .17 | .22 | .15 | .06 | .02 | .02 | .05 | .05 | .04 | .02 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .045 | 20 | .30 | |
| 23 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .05 | .05 | .04 | .05 | .02 | .02 | .02 | .01 | .02 | .05 | .05 | .05 | .03 | .03 | .032 | 24 | .22 | |
| 24 | .04 | .03 | .03 | .02 | .03 | .03 | .03 | .05 | .09 | .05 | .05 | .04 | .04 | .04 | .03 | .02 | .03 | .03 | .07 | .06 | .06 | .05 | .04 | .041 | 24 | .14 | |
| 25* | .05 | .08 | .13 | .09 | .06 | .07 | .06 | .12 | .10 | .11 | .08 | .15 | .04 | .05 | .05 | .07 | .10 | .17 | .20 | .17 | .04 | .04 | .02 | .084 | 24 | .24 | |
| 26* | .01 | .01 | .02 | .02 | .02 | .01 | .03 | .05 | .09 | .10 | .14 | .14 | .05 | .02 | .01 | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .034 | 24 | .20 | |
| 27 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .007 | 24 | .04 | | |
| 28 | .01 | .00 | .01 | .02 | .03 | .04 | .05 | .20 | .14 | .27 | .23 | .08 | .14 | .10 | .07 | .04 | .03 | .05 | .03 | .02 | .06 | .16 | .11 | .080 | 24 | .65 | |
| 29 | .02 | .04 | .03 | .00 | .01 | .02 | .02 | .03 | .03 | .03 | .07 | .02 | .03 | .02 | .02 | .03 | .02 | .04 | .09 | .03 | .02 | .01 | .01 | .035 | 24 | .28 | |
| 30 | .01 | .01 | .01 | .02 | .03 | .01 | .01 | .01 | .02 | .02 | .01 | - | - | - | - | .01 | .02 | .07 | .02 | .00 | .01 | .01 | .00 | .015 | 21 | .12 | |
| MEAN | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .04 | .04 | .04 | .04 | .04 | .03 | .02 | .02 | .02 | .04 | .03 | .03 | .03 | .03 | .02 | .029 | 698 | | |
| NO. MAX. | .17 | .22 | .15 | .11 | .11 | .07 | .09 | .20 | .15 | .27 | .24 | .20 | .17 | .12 | .14 | .17 | .16 | .24 | .20 | .18 | .21 | .18 | .07 | .092 | | .65 | |

* Indicates Saturday or Sunday

Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-48. DECEMBER, HOURLY AVERAGE SULFUR DIOXIDE CONCENTRATIONS (ppm)
Conductometric Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS | 5-MIN MAX |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|--------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .01 | .00 | .00 | .01 | .02 | .00 | .00 | .21 | .05 | .01 | .03 | .01 | .01 | .00 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .00 | .01 | .00 | .017 | 24 | .24 |
| 2* | .00 | .06 | .03 | .02 | .06 | .14 | .04 | .02 | .06 | .02 | .09 | .12 | .01 | .00 | .09 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | .00 | .00 | .031 | 24 | .45 |
| 3* | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .02 | .03 | .20 | .02 | .02 | .00 | .01 | .012 | 24 | .43 |
| 4 | .02 | .01 | .00 | .00 | .01 | .02 | .03 | .05 | .03 | .02 | .02 | .05 | .06 | .01 | .01 | .01 | .00 | .01 | .02 | .01 | .04 | .03 | .04 | .01 | .021 | 24 | .14 |
| 5 | .01 | .06 | .05 | .01 | .01 | .07 | .11 | .10 | .08 | .07 | .02 | .01 | .01 | .04 | .01 | .00 | .07 | .01 | .01 | .01 | .00 | .01 | .00 | .00 | .035 | 24 | .21 |
| 6 | .02 | .01 | .01 | .01 | .01 | .01 | .00 | .01 | .01 | .02 | .04 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .02 | .01 | .03 | .08 | .015 | 24 | .12 |
| 7 | .04 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .00 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .007 | 24 | .07 | |
| 8 | .01 | .02 | .03 | .03 | .05 | .06 | .05 | .08 | .09 | .15 | .14 | .09 | .04 | .04 | .03 | .01 | .02 | .01 | .02 | .01 | .01 | .02 | .01 | .03 | .043 | 24 | .20 |
| 9* | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .04 | .03 | .02 | .06 | .03 | .05 | .04 | .05 | .08 | .14 | .031 | 24 | .18 |
| 10* | .16 | .12 | .06 | .05 | .04 | .06 | .07 | .06 | .04 | .04 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .035 | 24 | .19 | |
| 11 | .01 | .02 | .02 | .02 | .02 | .01 | .04 | .04 | .03 | .02 | .01 | | | | | .02 | .04 | .03 | .02 | .02 | .02 | .01 | .01 | .020 | 20 | .07 | |
| 12 | .02 | .01 | .01 | .01 | .01 | .02 | .03 | .03 | .03 | .02 | .02 | .01 | .03 | .03 | .03 | .03 | .04 | .03 | .05 | .10 | .08 | .05 | .02 | .029 | 24 | .27 | |
| 13 | .05 | .06 | .07 | .03 | .04 | .08 | .09 | .13 | .13 | .10 | .11 | .10 | .11 | .11 | .12 | .11 | .10 | .04 | .03 | .02 | .01 | .03 | .02 | .02 | .071 | 24 | .20 |
| 14 | .01 | .02 | .02 | .01 | .02 | .08 | .03 | .03 | .06 | .07 | .02 | | | | | .01 | .04 | .06 | .01 | .01 | .01 | .01 | .01 | .027 | 20 | .18 | |
| 15 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .012 | 24 | .02 | |
| 16* | .01 | .01 | .01 | .01 | .01 | .02 | .11 | .04 | .06 | .08 | .03 | .03 | .01 | .01 | .01 | .01 | .01 | .03 | .09 | .03 | .01 | .01 | .01 | .027 | 24 | .40 | |
| 17* | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .011 | 24 | .10 | |
| 18 | .10 | .03 | .01 | .03 | .01 | .01 | .09 | .08 | .04 | .10 | .17 | .04 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .037 | 24 | .30 | |
| 19 | .02 | .03 | .02 | .01 | .01 | .02 | .08 | .03 | .03 | .06 | .07 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .07 | .01 | .01 | .03 | .01 | .019 | 19 | .24 | |
| 20 | .01 | .04 | .01 | .01 | .01 | .04 | .06 | .04 | .11 | .14 | .15 | .09 | .04 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .06 | .038 | 24 | .34 | |
| 21 | .12 | .01 | .01 | .01 | .02 | .02 | .02 | .04 | .02 | .02 | .01 | .00 | | | | | | .00 | .01 | .00 | .00 | .00 | .00 | .017 | 19 | .18 | |
| 22 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .008 | 24 | .02 | |
| 23* | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .03 | .02 | .01 | .01 | .02 | .05 | .02 | .01 | .01 | .03 | .03 | .01 | .01 | .017 | 24 | .10 | |
| 24* | .09 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .03 | .07 | .08 | .15 | .10 | .02 | .01 | .01 | .01 | .02 | .02 | .03 | .02 | .034 | 24 | .26 | |
| 25 | .04 | .05 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .014 | 24 | .09 | |
| 26 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .03 | .02 | .03 | .02 | .01 | .01 | .02 | .03 | .08 | .10 | .10 | .07 | .05 | .03 | .03 | .031 | 24 | .11 | |
| 27 | .01 | .01 | .01 | .03 | .01 | .01 | .01 | .01 | .01 | .03 | .05 | .02 | .03 | .05 | .01 | .01 | .01 | .01 | .01 | .03 | .04 | .01 | .019 | .019 | 24 | .14 | |
| 28 | .01 | .01 | .02 | .03 | .07 | .12 | .11 | .15 | .18 | .14 | .18 | .10 | .06 | | | | | | .02 | .08 | .17 | .16 | .22 | .100 | .18 | .26 | |
| 29 | .22 | .20 | .28 | .29 | .23 | .14 | .20 | .32 | .19 | .26 | .18 | .07 | .06 | .08 | .05 | .03 | .01 | .01 | .03 | .07 | .09 | .03 | .01 | .02 | .128 | 24 | .90 |
| 30* | .02 | .02 | .04 | .06 | .09 | .11 | .05 | .04 | .04 | .07 | .08 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .031 | 24 | .14 | |
| 31* | .02 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .14 | .10 | .04 | .05 | .024 | 24 | .28 | | |
| MEAN NO MAX | .03 31 .22 | .03 31 .20 | .03 31 .28 | .02 31 .29 | .03 31 .23 | .04 31 .14 | .04 30 .20 | .05 30 .32 | .05 30 .19 | .05 30 .26 | .05 30 .18 | .03 29 .12 | .02 29 .11 | .02 27 .11 | .03 29 .15 | .02 29 .11 | .02 29 .10 | .02 30 .08 | .03 30 .10 | .03 31 .20 | .02 31 .14 | .03 31 .17 | .02 31 .16 | .03 31 .22 | .031 720 | .90 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-49. JANUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|---------------------|----------|----------|-----|-----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14* | .03 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | .04 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | .03 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | .01 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | .03 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28* | .03 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | .06 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | .11 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. MAX. | 9 .11 | 9 .03 | | | -7 .04 | 9 .04 | 9 .04 | 9 .04 | 9 .05 | 9 .06 | 9 .07 | 8 .07 | 8 .07 | 9 .07 | 7 .06 | 6 .05 | 6 .06 | 6 .06 | 8 .06 | 8 .07 | 8 .06 | 8 .10 | 8 .17 | 184 .041 | | .23 | |

* Indicates Saturday or Sunday
 Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-60. FEBRUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX. | |
|---------------------|------------------|------------------|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|-------------------|---------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .01 | .01 | | | .01 | .01 | .00 | .02 | .04 | .04 | .03 | .05 | .04 | .05 | .05 | .06 | .07 | .09 | .06 | .05 | .04 | .04 | .03 | .03 | .037 | 22 | .15 | |
| 2 | .03 | .03 | | | .03 | .03 | .03 | .04 | .05 | .05 | .05 | .05 | | | | | | | .02 | .03 | .03 | .02 | .02 | .02 | .02 | .032 | 16 | .05 |
| 3 | .02 | .02 | | | .01 | .01 | .02 | .02 | .03 | .04 | .03 | .04 | .04 | .03 | .04 | | | | | | | | | | .026 | 21 | .07 | |
| 4* | .02 | .02 | | | .02 | .02 | .03 | .03 | .04 | .04 | .05 | .06 | .07 | .09 | .10 | | | | | | | | | | .040 | 21 | .10 | |
| 5* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | .02 | .00 | | | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .01 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .011 | 23 | .03 | |
| 9 | .01 | .00 | | | .01 | .01 | .01 | .01 | .03 | .01 | .03 | .03 | .03 | .05 | .05 | .05 | .05 | .05 | .04 | .04 | .04 | .03 | .03 | .03 | .024 | 17 | .05 | |
| 10 | .03 | .02 | | | .03 | .03 | .04 | .04 | .03 | .03 | .05 | | | | | | | | .03 | .04 | .02 | .02 | .03 | .03 | .030 | 13 | .05 | |
| 11* | .03 | .03 | | | .02 | .03 | .03 | .02 | .03 | .04 | .04 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .01 | .01 | .01 | .01 | .01 | .028 | 23 | .06 | |
| 12* | .01 | .01 | | | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .03 | .02 | .03 | .03 | .03 | .03 | .03 | .019 | 22 | .05 | |
| 13 | .04 | .04 | | | .03 | .03 | .03 | .04 | .05 | .03 | .04 | .03 | .03 | .02 | .04 | | | | .05 | .04 | .03 | .03 | .04 | .04 | .035 | 21 | .07 | |
| 14 | .04 | .04 | | | .02 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .04 | .03 | .02 | .03 | .04 | .04 | .03 | .031 | 23 | .06 | |
| 15 | .03 | .03 | | | .03 | .04 | .04 | .04 | .05 | .04 | .05 | .05 | .06 | .06 | .06 | .05 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .040 | 23 | .07 | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | .02 | .02 | | | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .01 | .01 | | | | | | | | | .019 | 13 | .06 | |
| 18* | .01 | .02 | | | .01 | .01 | .02 | .01 | .02 | .04 | .01 | .02 | .02 | .02 | .01 | .03 | .03 | .03 | .03 | .04 | .03 | .03 | .03 | .023 | 20 | .06 | | |
| 19* | .02 | .02 | | | .02 | .02 | .02 | .02 | .10 | .06 | .08 | .04 | .04 | .04 | .04 | .05 | .05 | .05 | .06 | .04 | .03 | .03 | .02 | .03 | .023 | 20 | .12 | |
| 20 | .03 | .03 | | | .03 | .04 | .04 | .04 | .03 | .03 | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .040 | 23 | .13 | |
| 21 | .03 | .03 | | | .04 | .04 | .03 | .02 | .02 | .01 | .02 | .03 | .03 | .02 | .02 | .01 | .01 | .03 | .07 | .04 | .03 | .03 | .02 | .02 | .02 | .027 | 23 | .14 |
| 22 | .02 | .03 | | | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .01 | .025 | 23 | .04 | |
| 23 | .01 | .01 | | | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .01 | .03 | .04 | .04 | .04 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .019 | 19 | .05 | | |
| 24 | .02 | .02 | | | .02 | .02 | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .01 | .01 | .03 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .018 | 21 | .04 | | |
| 25* | .01 | .01 | | | .02 | .02 | .01 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .00 | .00 | .01 | .00 | .00 | .00 | .00 | .007 | 23 | .02 | | |
| 26* | .01 | .01 | | | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .02 | .03 | .03 | .02 | .02 | .01 | .03 | .03 | .03 | .018 | 23 | .04 | |
| 27 | .03 | .03 | | | .03 | .03 | .03 | .03 | .05 | .05 | .05 | .05 | .05 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .029 | 23 | .08 | |
| 28 | .02 | .02 | | | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .023 | 23 | .04 | |
| MEAN NO. MAX. | .02 24 .04 | .02 24 .04 | | | .02 22 .04 | .02 24 .04 | .02 24 .04 | .02 25 .04 | .03 25 .05 | .03 25 .06 | .03 24 .06 | .03 25 .07 | .03 22 .09 | .04 18 .10 | .04 15 .05 | .05 15 .06 | .03 19 .07 | .03 23 .09 | .02 23 .06 | .02 24 .05 | .02 25 .04 | .02 25 .06 | .02 25 .04 | .02 25 .06 | .026 | 522 | .15 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-51. MARCH, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|----------------|--|
| | 1-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .02 | .02 | | .02 | .01 | .02 | .02 | .03 | .03 | .04 | .03 | .03 | .03 | .04 | .03 | .04 | .04 | .03 | .03 | .02 | .03 | .03 | .03 | .02 | .027 | 23 | .05 | |
| 2 | .02 | .01 | | .02 | .01 | .02 | .02 | .03 | .03 | .03 | .03 | .05 | .05 | .05 | .05 | .04 | .04 | .03 | .03 | .02 | .02 | .01 | .01 | .00 | .025 | 20 | .06 | |
| 3 | .04 | .04 | | .02 | .02 | .01 | .01 | .03 | .03 | .03 | .02 | | | | | | | | | | | | | .018 | 19 | .08 | | |
| 4* | .01 | .01 | | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .01 | .02 | .02 | .02 | .01 | .02 | .01 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .011 | 23 | .03 | |
| 5* | .01 | .01 | | .01 | .00 | .00 | .00 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .010 | 23 | .02 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | .01 | .01 | | .01 | .01 | .01 | .02 | .03 | .02 | .03 | .04 | .03 | .02 | .02 | .00 | .02 | .03 | .02 | .02 | .01 | .02 | .01 | .01 | .01 | .016 | 23 | .04 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | .01 | .01 | | .01 | .02 | .01 | .01 | .05 | .03 | .03 | .04 | .04 | .04 | .06 | .06 | .06 | .06 | .05 | .05 | .04 | .03 | .02 | .02 | .02 | .016 | 16 | .04 | |
| 10 | .04 | .03 | | .04 | .04 | .02 | .02 | .05 | .04 | .04 | .05 | .06 | .06 | .06 | .06 | .06 | .05 | .04 | .03 | .03 | .03 | .03 | .02 | .02 | .030 | 18 | .07 | |
| 11* | .02 | .03 | | .04 | .04 | .04 | .03 | .03 | .03 | .04 | .06 | .08 | .09 | .07 | .03 | .05 | .06 | .04 | .04 | .03 | .03 | .01 | .02 | .02 | .040 | 23 | .10 | |
| 12* | .02 | .02 | | .02 | .02 | .01 | .01 | .02 | .03 | .04 | .04 | .07 | .06 | .05 | .05 | .04 | .03 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .026 | 23 | .07 | |
| 13 | .01 | | | .00 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .01 | .02 | .02 | .03 | .03 | .02 | | | | | | .016 | 16 | .05 | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | .01 | .01 | | .01 | .01 | .01 | .01 | .02 | .03 | .02 | .02 | .02 | | | | | | | | | | | | | .017 | 16 | .04 | |
| 17 | .02 | .02 | | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .02 | .03 | | | | | | | | | | | | | .020 | 15 | .04 | |
| 18* | .03 | .03 | | .01 | .02 | .03 | .02 | .04 | .04 | .05 | .04 | .04 | .05 | .04 | .05 | .05 | .06 | .05 | .05 | .04 | .03 | .03 | .06 | .039 | 22 | .08 | | |
| 19* | .09 | .08 | | .05 | .05 | .04 | .04 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .06 | .06 | | | | | | | | .055 | 14 | .12 | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | .04 | .04 | | .02 | .04 | .04 | .03 | .03 | .04 | .04 | .05 | .06 | .06 | .06 | .06 | .05 | .05 | .04 | .04 | .03 | .03 | .03 | .02 | .03 | .042 | 22 | .09 | |
| 22 | .02 | .02 | | .02 | .02 | .02 | .02 | .04 | .03 | .03 | .03 | .06 | .06 | .06 | .08 | | | | | | | | | | .028 | 18 | .06 | |
| 23 | .03 | .03 | | .04 | .03 | .03 | .06 | .05 | .05 | .06 | .06 | .06 | .06 | .06 | | | | | | | | | | | .046 | 20 | .10 | |
| 24 | .04 | .04 | | .03 | .03 | .03 | .06 | .06 | .06 | .07 | .08 | | | | | | | | | | | | | | .040 | 15 | .09 | |
| 25* | .03 | .03 | | .04 | .02 | .03 | .04 | .05 | .05 | .05 | .06 | .07 | .06 | .07 | | | | | | | | | | | .045 | 20 | .08 | |
| 26* | .05 | .04 | | .05 | .05 | .05 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .03 | .03 | .02 | .02 | .03 | .02 | .03 | .02 | .03 | .035 | 23 | .06 | |
| 27 | .04 | .04 | | .05 | .05 | .04 | .04 | .05 | .05 | .05 | .04 | .05 | .05 | .05 | .06 | .06 | .06 | .05 | .05 | .05 | .05 | .05 | .04 | .04 | .049 | 23 | .12 | |
| 28 | .03 | .04 | | .03 | .03 | .05 | .07 | .11 | .13 | .12 | .06 | | | | | | | | | | | | | | .068 | 15 | .16 | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | .02 | .02 | | .02 | .01 | .03 | .02 | .03 | .03 | .04 | .04 | .05 | .05 | .05 | | | | | | | | | | | .031 | 18 | .05 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN | .03 | .03 | | .02 | .02 | .02 | .02 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .04 | .04 | .03 | .03 | .03 | .03 | .02 | .02 | .031 | 504 | | | |
| NO. | 25 | 23 | | 19 | 24 | 24 | 24 | 24 | 25 | 25 | 26 | 22 | 18 | 18 | 15 | 16 | 19 | 21 | 23 | 23 | 23 | 23 | .068 | .068 | | | | |
| MAX. | .09 | .08 | | .05 | .05 | .05 | .07 | .11 | .13 | .12 | .07 | .08 | .09 | .08 | .06 | .06 | .06 | .08 | .07 | .10 | .05 | .05 | .06 | .06 | .054 | .16 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-52. APRIL, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | S-MIN. MAX. | |
|---------------------|------------------|------------------|-----|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|-------------------|----------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | .00 | .02 | | | .00 | .01 | .02 | .03 | .04 | .04 | .03 | .02 | .04 | .05 | | | .04 | .03 | .03 | .03 | | | | | .027 | 16 | .05 | |
| 2* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | .03 | .02 | | | .03 | .08 | .09 | .11 | .07 | .06 | .03 | .04 | .05 | .06 | .06 | .06 | .06 | .06 | .06 | .05 | .05 | .04 | .04 | .03 | .052 | 23 | .27 | |
| 4 | .02 | .02 | | | .03 | .03 | .02 | .04 | .05 | .05 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .05 | .02 | .04 | .04 | .04 | .03 | .041 | 23 | .09 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | .03 | .04 | | | .05 | .05 | .04 | .03 | .04 | .05 | .05 | .05 | .05 | | | | | | | | | | | | | .043 | 18 | .08 |
| 7 | .04 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8* | .04 | .03 | | | .03 | .03 | .02 | .02 | .02 | .03 | .04 | .04 | .04 | .03 | .04 | .05 | .04 | .04 | .05 | .04 | .04 | .05 | .04 | .05 | .035 | 23 | .10 | |
| 9* | .04 | .03 | | | .03 | .04 | .03 | .03 | .03 | .04 | .05 | .06 | .05 | .05 | .04 | .05 | .05 | .07 | .05 | .02 | .04 | .04 | .03 | .03 | .041 | 21 | .08 | |
| 10 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | .02 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | .11 | .11 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15* | .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16* | .04 | .04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | .03 | .03 | | | .04 | .04 | .04 | .03 | .04 | .04 | .04 | .04 | .04 | | | | | | | | | | | | | .035 | 20 | .07 |
| 20 | .05 | .06 | | | .06 | .05 | .05 | .05 | .06 | .06 | .06 | .06 | .06 | | | | | | | | | | | | | .037 | 19 | .08 |
| 21 | .04 | .04 | | | .03 | .03 | .03 | .04 | .06 | .05 | .06 | .06 | .07 | | | | | | | | | | | | | .055 | 18 | .09 |
| 22* | .03 | .03 | | | .02 | .02 | .02 | .02 | .04 | .07 | .07 | .08 | .08 | .08 | .09 | .09 | .09 | .08 | .06 | .05 | .03 | .03 | .03 | .04 | .040 | 21 | .08 | |
| 23* | .02 | .02 | | | .03 | .04 | .03 | .03 | .04 | .04 | .05 | .06 | .06 | .07 | .04 | .03 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .050 | 23 | .09 | |
| 24 | .04 | .05 | | | .05 | .04 | .03 | .03 | .04 | .06 | .07 | .08 | .07 | .07 | .07 | .06 | .05 | .05 | .04 | .04 | .04 | .04 | .04 | .04 | .040 | 19 | .10 | |
| 25 | .04 | .05 | | | .04 | .05 | .05 | .05 | .07 | .06 | .06 | .05 | | | | | | | | | | | | | | | | |
| 26 | .02 | .02 | | | .02 | .02 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .02 | .04 | .04 | .03 | .04 | .032 | 23 | .05 | |
| 27 | .04 | .02 | | | .02 | .02 | .02 | .02 | .04 | .06 | .07 | .09 | .09 | .09 | | | | | | | | | | | | .054 | 19 | .14 |
| 28 | .10 | .05 | | | .04 | .03 | .03 | .06 | .06 | .07 | .07 | .07 | .06 | .07 | .07 | .06 | .05 | .06 | .04 | .06 | .08 | .13 | | | | | | |
| 29* | .05 | .04 | | | .05 | .06 | .06 | .05 | .06 | .06 | .06 | .05 | .06 | .05 | .04 | .03 | .04 | .03 | .04 | .04 | .05 | .04 | .04 | .04 | .045 | 23 | .07 | |
| 30* | .02 | .03 | | | .04 | .04 | .04 | .02 | .03 | .04 | .04 | .04 | .03 | .02 | .03 | | | | | | | | | | | .032 | 21 | .05 |
| MEAN NO. MAX. | .04 23 .11 | .04 22 .11 | | | .03 17 | .04 23 | .04 23 | .04 23 | .05 24 | .05 24 | .05 25 | .06 24 | .06 22 | .06 18 | .05 15 | .05 12 | .06 18 | .05 22 | .05 25 | .05 24 | .04 24 | .04 23 | .04 23 | .04 23 | .045 500 | | .27 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI.. JUN. 28, 1968

Table 3-53. MAY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS | 5-MIN MAX | |
|--------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------------|-----------|-----------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .02 | .02 | | .03 | .03 | .03 | .04 | .04 | .04 | .05 | .05 | .05 | .05 | .05 | .06 | .06 | .06 | .06 | .06 | .05 | .05 | .04 | .04 | .05 | .044 | 23 | .08 | |
| 2 | .06 | | | | .04 | .03 | .04 | .04 | .05 | .05 | .05 | .05 | .06 | .07 | .07 | .06 | .06 | .06 | .05 | .04 | .03 | .03 | .03 | .03 | .046 | 20 | .07 | |
| 3 | .02 | .05 | | | .02 | .04 | .06 | .05 | .05 | .04 | .05 | .06 | .06 | .06 | .07 | .06 | .06 | .06 | .04 | .05 | .05 | .05 | .04 | .04 | .048 | 22 | .09 | |
| 4 | .03 | .03 | | .02 | .02 | .03 | .06 | .06 | .04 | .06 | .08 | .08 | | | | .08 | .07 | .07 | .06 | .04 | .03 | .03 | .02 | .03 | .046 | 20 | .10 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | .05 | .05 | | | .05 | .04 | .03 | .03 | .06 | .08 | .08 | .08 | .07 | .07 | | | .07 | .07 | .07 | .05 | .04 | .05 | .04 | .04 | .057 | 16 | .09 | |
| 12 | .02 | .02 | | | .02 | .03 | .02 | .03 | .03 | .03 | .02 | .03 | .03 | .04 | | | .06 | .06 | .06 | .05 | .03 | .02 | .03 | .03 | .046 | 14 | .07 | |
| 13* | .02 | .02 | | | .02 | .02 | | | .03 | .03 | .03 | .02 | .03 | .02 | | | .02 | .03 | .03 | .01 | .02 | .01 | .02 | .02 | .023 | 19 | .06 | |
| 14* | .02 | .03 | | | .02 | .02 | .03 | .03 | .03 | .02 | .03 | .02 | .02 | .04 | | | .05 | .05 | .05 | .04 | .04 | .03 | .04 | .05 | .032 | 23 | .07 | |
| 15 | .06 | .06 | | | .05 | .04 | .03 | .04 | .05 | .05 | .06 | .06 | | | | | | | | .03 | .03 | .02 | .02 | .02 | .039 | 16 | .07 | |
| 16 | .03 | .02 | | | .01 | .01 | .02 | .04 | .04 | .05 | .05 | .05 | .05 | .05 | | | .04 | .05 | .04 | .04 | .03 | .03 | .02 | .02 | .02 | .033 | 23 | .07 |
| 17 | .02 | .02 | | | .02 | .01 | .03 | .05 | .03 | .05 | .07 | .07 | .08 | | | | .09 | .09 | .09 | .08 | .06 | .06 | .04 | .03 | .049 | 23 | .12 | |
| 18 | .03 | .02 | | | .00 | .01 | .01 | .04 | .03 | .03 | .02 | | | | | | | | | | | | | | .025 | 15 | .07 | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21* | .01 | .01 | | | .00 | .00 | .00 | .01 | .02 | .03 | .04 | .06 | .06 | .06 | .07 | .08 | | | .08 | .05 | .06 | .05 | .02 | .05 | .04 | .037 | 22 | .11 |
| 22 | .05 | .08 | | | .07 | .05 | .03 | .03 | | | | | | | | | | | .06 | .05 | .06 | .04 | .05 | .03 | .03 | .047 | 14 | .11 |
| 23 | .02 | .03 | | | .00 | .01 | .03 | .04 | .05 | .06 | .06 | .07 | .07 | .07 | | | .10 | .12 | .11 | .11 | .10 | .07 | .06 | .04 | .05 | .044 | 22 | .10 |
| 24 | .02 | .01 | | | .02 | .02 | .03 | .03 | .05 | .08 | .12 | .11 | .11 | .10 | | | .10 | .12 | .11 | .11 | .10 | .07 | .06 | .04 | .03 | .052 | 19 | .15 |
| 25 | .01 | .00 | | | .02 | .01 | .01 | .03 | .05 | .08 | .12 | .11 | .11 | .10 | | | .07 | .04 | .04 | .04 | .02 | .01 | | | .056 | 19 | .17 | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27* | .01 | .01 | | | .02 | .02 | .01 | .02 | .03 | .06 | .07 | .08 | .08 | .07 | | | .07 | .06 | .06 | .05 | .04 | .03 | .02 | .01 | .01 | .036 | 15 | .10 |
| 28* | .00 | | | | .02 | .01 | .02 | .02 | .02 | .01 | .03 | .02 | .03 | | | | .04 | .04 | .05 | .04 | .02 | .01 | .01 | .01 | .020 | 21 | .08 | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. | .03 | .03 | | | .02 | .02 | .02 | .03 | .02 | .02 | .01 | | | | | | | | .04 | .04 | .03 | .03 | .04 | .03 | .03 | .030 | 15 | .07 |
| NO. MAX. | .06 | .08 | | | .07 | .05 | .04 | .06 | .08 | .12 | .11 | .11 | .12 | .11 | | | .11 | .10 | .08 | .07 | .06 | .05 | .05 | .05 | .06 | .057 | 476 | .17 |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-54. JUNE, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN. MAX |
|---------------------|-----------------|-------------------|-----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|------------------|-------------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | .03 | .03 | | .03 | .02 | .02 | .03 | .03 | .02 | .01 | .01 | .01 | .02 | .02 | .02 | .03 | .03 | .02 | .03 | .02 | .02 | .01 | .01 | .01 | .021 | 23 | .05 |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | .01 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | .02 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | .03 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17* | .01 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | .01 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | .02 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | .03 | .04 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24* | .02 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25* | .03 | .04 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | .03 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | .02 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. MAX. | 15 16 .03 | .02 .03 .04 | | .02 .03 .04 | .02 .03 .04 | .02 .03 .04 | .03 .04 .05 | .03 .04 .05 | .04 .05 .04 | .06 .07 .06 | .06 .07 .06 | .07 .07 .06 | .07 .07 .06 | .07 .07 .06 | .08 .09 .08 | .07 .08 .07 | .08 .09 .08 | .05 .06 .05 | .04 .05 .04 | .03 .04 .03 | .02 .03 .02 | .02 .03 .02 | .02 .03 .02 | .02 .03 .02 | .040 361 .086 | | .09 .10 .08 |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-55. JULY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm).
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | |
|---------------------|------------------|------------------|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|----------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | .04 | .04 | | | .02 | .01 | .02 | .04 | .08 | .13 | .12 | .11 | .11 | .09 | .09 | .09 | .08 | .07 | .05 | .05 | .03 | .03 | .03 | .03 | .061 | 22 | .14 | |
| 2* | .03 | .04 | | | .03 | .02 | .02 | .04 | .04 | .05 | .06 | .08 | .08 | .08 | .07 | .06 | .05 | .05 | .04 | .03 | .03 | .02 | .02 | .01 | .044 | 23 | .08 | |
| 3 | .02 | .01 | | | .01 | .01 | .02 | .03 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .03 | .02 | .02 | .02 | .01 | .027 | 23 | .05 | | |
| 4 | .02 | .02 | | | .01 | .02 | .02 | .03 | .06 | .06 | .07 | .06 | .07 | .08 | .06 | .07 | .07 | .05 | .04 | .03 | .02 | .02 | .02 | .01 | .027 | 23 | .05 | |
| 5 | .02 | .02 | | | .01 | .01 | .02 | .04 | .04 | .03 | .02 | .02 | .03 | .03 | .03 | .04 | .05 | .04 | .05 | .03 | .03 | .02 | .02 | .02 | .044 | 22 | .09 | |
| 6 | .03 | .04 | | | .01 | .01 | .02 | .02 | .03 | .05 | .07 | .09 | .09 | .09 | .08 | .06 | .07 | .08 | .06 | .05 | .03 | .03 | .04 | .03 | .048 | 22 | .10 | |
| 7 | .03 | .03 | | | .03 | .02 | .03 | .03 | .04 | .04 | .06 | .08 | .08 | .08 | .09 | .07 | .06 | .06 | .06 | .05 | .03 | .03 | .03 | .02 | .039 | 19 | .08 | |
| 8* | .02 | .02 | | | .03 | .02 | .02 | .03 | .06 | .09 | .09 | .08 | .08 | .09 | .09 | .09 | .07 | .07 | .06 | .04 | .03 | .03 | .03 | .03 | .055 | 22 | .11 | |
| 9* | .03 | .04 | | | .04 | .05 | .04 | .03 | .03 | .04 | .04 | .05 | .05 | .05 | .04 | .04 | .04 | .04 | .03 | .02 | .01 | .01 | .01 | .034 | 21 | .05 | | |
| 11 | .02 | .02 | | | .02 | .02 | .03 | .04 | .06 | .08 | .09 | .09 | .11 | .11 | .09 | .09 | .09 | .10 | .09 | .08 | .06 | .04 | .02 | .03 | .061 | 22 | .13 | |
| 12 | .03 | .03 | | | .01 | .01 | .02 | .03 | .06 | .06 | .06 | .07 | .08 | .07 | .05 | .05 | .04 | .04 | .03 | .02 | .02 | .02 | .02 | .037 | 22 | .10 | | |
| 13 | .01 | .02 | | | .02 | .01 | .02 | .02 | .03 | .03 | .03 | .03 | .04 | | | | | | .03 | .02 | .02 | .01 | .01 | .021 | 16 | .04 | | |
| 14 | .01 | .01 | | | .01 | .02 | .02 | .03 | .04 | .04 | .06 | .06 | .07 | .08 | .08 | .07 | .07 | .07 | .04 | .02 | .02 | .02 | .02 | .028 | 17 | .06 | | |
| 15* | .01 | .02 | | | .01 | .01 | .02 | .04 | .05 | .05 | .05 | .07 | .07 | .08 | .08 | .07 | .07 | .06 | .04 | .05 | .04 | .04 | .06 | .047 | 22 | .09 | | |
| 16* | .04 | .03 | | | .00 | .00 | .01 | .02 | .05 | .06 | .06 | .06 | .06 | .08 | .08 | .07 | .08 | .08 | .07 | .06 | .03 | .03 | .02 | .02 | .044 | 23 | .09 | |
| 17 | .02 | .03 | | | .03 | .03 | .03 | .04 | .06 | .06 | .06 | .07 | .06 | .06 | .05 | .05 | .05 | .05 | .04 | .03 | .03 | .02 | .02 | .02 | .041 | 23 | .08 | |
| 18 | .02 | .02 | | | .01 | .01 | .03 | .05 | .04 | .06 | .08 | | | | | | | | .04 | .04 | .04 | .04 | .04 | .037 | 14 | .08 | | |
| 19 | .03 | .03 | | | .02 | .02 | .02 | .03 | .04 | .04 | .06 | .08 | .14 | .14 | .07 | .04 | .06 | .06 | .05 | .03 | .03 | .02 | .03 | .047 | 23 | .15 | | |
| 20 | .03 | .02 | | | .02 | .02 | .02 | .03 | .03 | .08 | .09 | .07 | .07 | .04 | .05 | .07 | .04 | .06 | .07 | .05 | .04 | .04 | .04 | .046 | 23 | .10 | | |
| 21 | .01 | .01 | | | .01 | .01 | .01 | .01 | .04 | .08 | .10 | .12 | .11 | .04 | .06 | .07 | .02 | .02 | .03 | .02 | .02 | .01 | .02 | .037 | 23 | .15 | | |
| 22* | .02 | .02 | | | .00 | .01 | .01 | .01 | .02 | .04 | .08 | .09 | .07 | .09 | .09 | .07 | .06 | .05 | .05 | .03 | .03 | .02 | .01 | .041 | 23 | .14 | | |
| 23* | .01 | .01 | | | .02 | .01 | .02 | .02 | .04 | .06 | .08 | .07 | .07 | .07 | .06 | .06 | .06 | .05 | .04 | .03 | .02 | .01 | .02 | .039 | 22 | .10 | | |
| 24 | .05 | .04 | | | .04 | .05 | .04 | .03 | .02 | .03 | .04 | .03 | .06 | .07 | .07 | .06 | .06 | .05 | .03 | .03 | .02 | .02 | .01 | .039 | 23 | .09 | | |
| 25 | .01 | .01 | | | .02 | .02 | .01 | .02 | .04 | .06 | .08 | .10 | .10 | .08 | .09 | .08 | .05 | .06 | .05 | .04 | .02 | .02 | .02 | .03 | .046 | 23 | .14 | |
| 26 | .03 | .02 | | | .02 | .02 | .01 | .04 | .10 | .09 | .09 | .12 | .13 | .10 | .10 | .08 | .07 | .10 | .06 | .05 | .03 | .02 | .01 | .00 | .058 | 22 | .19 | |
| 27 | .02 | .03 | | | .03 | .02 | .02 | .02 | .01 | .02 | .02 | | | | | | | | .04 | .03 | .01 | .01 | .01 | .021 | 19 | .05 | | |
| 28 | .01 | .01 | | | .01 | .00 | .00 | .00 | .01 | .01 | .01 | .04 | .05 | .04 | .05 | .04 | .04 | .03 | .02 | .02 | .01 | .01 | .01 | .018 | 23 | .08 | | |
| 29* | .01 | .01 | | | .01 | .01 | .01 | .01 | .02 | .03 | .08 | .11 | .10 | .10 | .09 | .08 | .08 | .06 | .05 | .04 | .02 | .02 | .01 | .01 | .043 | 22 | .15 | |
| 30* | .00 | .00 | | | .01 | .01 | .01 | .02 | .03 | .06 | .09 | .10 | .08 | .08 | .09 | .09 | .08 | .13 | .08 | .05 | .04 | .03 | .02 | .02 | .03 | .049 | 23 | .18 |
| 31 | .04 | .04 | | | .03 | .02 | .01 | .01 | .02 | .01 | .04 | .07 | .07 | .08 | .08 | .07 | .07 | .09 | .07 | .05 | .04 | .05 | .04 | .02 | .047 | 23 | .11 | |
| MEAN NO. MAX. | .02 30 .05 | .02 30 .04 | | | .02 18 .04 | .02 30 .04 | .02 30 .06 | .02 30 .10 | .03 30 .13 | .05 30 .12 | .06 29 .14 | .07 27 .14 | .07 26 .14 | .07 25 .10 | .07 26 .09 | .07 27 .09 | .06 27 .13 | .06 27 .10 | .06 28 .09 | .05 28 .08 | .04 30 .06 | .03 30 .09 | .02 30 .05 | .02 29 .04 | .02 29 .06 | .041 648 .19 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-56. AUGUST, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX. | |
|---------------------|------------------|------------------|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|------------------|---------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | .01 | .01 | | | .00 | .00 | .00 | .00 | .01 | .04 | .06 | .06 | .06 | .06 | .06 | .06 | .05 | .04 | .06 | .05 | .05 | .04 | .02 | .02 | .02 | .033 | 22 | .08 |
| 2 | .01 | .02 | | | .01 | .01 | .02 | .03 | .04 | .05 | .06 | .09 | .10 | .09 | .07 | .07 | .04 | .04 | .04 | .02 | .01 | .01 | .01 | .01 | .01 | .037 | 23 | .12 |
| 3 | .01 | .01 | | | .01 | .01 | .00 | .01 | .04 | .07 | .08 | .07 | .07 | .11 | .08 | .05 | .04 | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .035 | 23 | .14 |
| 4 | .02 | .03 | | | .03 | .02 | .02 | .03 | .03 | .04 | .04 | .05 | .08 | .08 | .05 | .06 | .05 | .06 | .05 | .04 | .02 | .02 | .02 | .02 | .02 | .033 | 20 | .07 |
| 5* | .01 | .01 | | | .01 | .01 | .04 | .06 | .07 | .08 | .06 | .09 | .10 | .08 | .07 | .06 | .06 | .05 | .04 | .03 | .03 | .03 | .02 | .02 | .03 | .046 | 22 | .11 |
| 6* | .03 | .04 | | | .02 | .01 | .01 | .03 | .03 | .04 | .06 | .07 | .09 | .14 | .14 | | | | | | | | | | | | | |
| 7 | .04 | .03 | | | .02 | .02 | .02 | .03 | .04 | .06 | .10 | .14 | .14 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | .00 | .01 | | | .00 | .01 | .01 | .01 | .02 | .03 | .03 | .04 | .05 | .04 | .05 | .04 | .04 | .04 | .03 | .01 | .02 | .02 | .02 | .02 | .024 | 22 | .05 | |
| 12* | .01 | .01 | | | .01 | .01 | .01 | .02 | .04 | .05 | .07 | .07 | .09 | .09 | .09 | .08 | .08 | .07 | .06 | .05 | .02 | .03 | .02 | .02 | .02 | .046 | 22 | .11 |
| 13* | .02 | .02 | | | .02 | .02 | .03 | .04 | .07 | .10 | .10 | .12 | .13 | .15 | .16 | .15 | .16 | .16 | .11 | .08 | .09 | .06 | .04 | .04 | .080 | 23 | .17 | |
| 14 | .04 | .02 | | | .02 | .04 | .07 | .06 | .05 | .06 | .08 | .09 | .10 | .10 | .10 | .08 | .08 | .07 | .06 | .06 | .05 | .03 | .04 | .061 | 22 | .11 | | |
| 15 | .05 | .05 | | | .02 | .02 | .03 | .04 | .04 | .04 | .05 | .08 | .08 | .09 | .10 | .09 | .09 | .09 | .08 | .06 | .06 | .05 | .04 | .057 | 21 | .11 | | |
| 16 | .04 | .04 | | | .02 | .03 | .04 | .04 | .04 | | | | .09 | | | | .09 | .09 | .10 | .09 | .08 | .07 | .04 | .05 | .04 | .057 | 17 | .11 |
| 17 | .04 | .04 | | | .03 | .02 | .04 | .03 | .03 | | | | | | | | .10 | .10 | .10 | .10 | .08 | .07 | .06 | .06 | .06 | .057 | 15 | .11 |
| 18 | .05 | .04 | | | .05 | .03 | .02 | .01 | .02 | .02 | .05 | .05 | .06 | .08 | .08 | .05 | .03 | .03 | .05 | .03 | .02 | .03 | .02 | .038 | 23 | .10 | | |
| 19* | .02 | .02 | | | .04 | .03 | .02 | .00 | .00 | .02 | .01 | .03 | .05 | .06 | .07 | .06 | .05 | .05 | .04 | .03 | .01 | .01 | .01 | .01 | .030 | 23 | .08 | |
| 20* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | .05 | .03 | | | .01 | .01 | .01 | .02 | .01 | .02 | .03 | .06 | .07 | .10 | .10 | .09 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26* | .02 | .02 | | | .01 | .01 | .01 | .02 | .02 | .04 | .06 | .08 | .11 | .10 | .09 | .10 | .11 | | | | | | | | | .049 | 18 | .13 |
| 27* | .03 | .03 | | | .02 | .03 | .03 | .03 | .04 | .05 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | | | | | | | | | .041 | 18 | .09 |
| 28 | .07 | .04 | | | .03 | .04 | .05 | .06 | .08 | .10 | .10 | .15 | .12 | .12 | .11 | .10 | .08 | .06 | .07 | .05 | .04 | .074 | .22 | .17 | | | | |
| 29 | .03 | .03 | | | .02 | .02 | .04 | .04 | .05 | .05 | .06 | .07 | .06 | .07 | .08 | .07 | .07 | .06 | .05 | .05 | .04 | .04 | .04 | .049 | 20 | .08 | | |
| 30 | .03 | .03 | | | .03 | .03 | .03 | .04 | .07 | .05 | .04 | .03 | .03 | .02 | .02 | .03 | .03 | .02 | .03 | .03 | .02 | .02 | .02 | .02 | .030 | 22 | .07 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. MAX. | .03 22 .07 | .03 22 .05 | | | .02 22 .05 | .02 22 .04 | .03 22 .07 | .03 22 .06 | .04 22 .08 | .05 22 .10 | .06 22 .14 | .08 21 .15 | .08 21 .14 | .08 20 .15 | .08 20 .15 | .08 18 .16 | .08 19 .15 | .07 22 .16 | .07 22 .13 | .06 22 .12 | .05 22 .08 | .04 24 .09 | .03 24 .07 | .03 23 .06 | .047 491 .17 | | | |

* Indicates Saturday or Sunday

Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-57. SEPTEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3* | .04 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | .03 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | .04 | .04 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | .07 | .06 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9* | .02 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10* | .02 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | .03 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | .03 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | .02 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | .03 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | .02 | .03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16* | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17* | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | .03 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | .01 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | .03 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | .01 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | .01 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN | .02 | .02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO. | 23 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAX. | .07 | .06 | | | | | | | | | | | | | | | | | | | | | | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

528 .13

Table 3-58. OCTOBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-59. NOVEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | | | |
|---------------------|------------------|------------------|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----|-----|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|---------------------|--|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | | |
| 1 | .01 | .02 | | .01 | .01 | .01 | .01 | .02 | .02 | .01 | .01 | | | | | .01 | .01 | .00 | .01 | .01 | .05 | .06 | .05 | | .018 | 18 | .08 | | | |
| 2 | .02 | .03 | | .01 | .01 | | .02 | .02 | .02 | .02 | .01 | | | | | .01 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | | .016 | 18 | .06 | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | .02 | .01 | | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | | | | | .01 | .01 | .02 | .02 | .01 | .02 | .01 | .01 | | .017 | 13 | .03 | | | |
| 5* | .01 | .01 | | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | | | | | .03 | .03 | .02 | .02 | .02 | .01 | .01 | .02 | | .013 | 23 | .03 | | | |
| 6 | .01 | .01 | | .01 | .01 | .01 | .02 | .04 | .04 | .02 | .01 | .02 | | | | | .02 | .02 | .02 | .02 | .01 | .02 | .04 | .04 | | .020 | 21 | | | |
| 7 | .04 | .02 | | .01 | .01 | .01 | .03 | .06 | .05 | .02 | .02 | .02 | | | | | .03 | .04 | .02 | .02 | .04 | .02 | .03 | .03 | | .027 | 23 | .07 | | |
| 8 | .02 | .02 | | .02 | .02 | .02 | .04 | .06 | .03 | .02 | .01 | .02 | | | | | .02 | .03 | .02 | .02 | .02 | .01 | .02 | .01 | | .023 | 21 | .08 | | |
| 9 | .02 | .02 | | .01 | .02 | .02 | .02 | .04 | .03 | .03 | .03 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | .01 | .01 | | .01 | .01 | .01 | .02 | .04 | .03 | .03 | .04 | .02 | | | | | .03 | .03 | .03 | .01 | .01 | .01 | .02 | .02 | | .020 | 17 | .04 | | |
| 14 | .02 | .01 | | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .03 | .03 | | | | | .02 | .02 | .01 | .02 | .02 | .02 | .02 | .02 | | .019 | 21 | .07 | | |
| 15 | .03 | .03 | | .03 | .02 | .02 | .03 | .04 | .04 | .03 | .03 | .02 | | | | | .01 | .02 | .03 | .04 | .03 | .03 | .03 | .03 | | .027 | 17 | .06 | | |
| 16 | .03 | .03 | | .02 | .02 | .03 | .03 | .05 | .03 | .04 | .03 | .04 | | | | | .04 | .06 | .06 | .03 | .03 | .03 | .04 | .05 | | .036 | 21 | .13 | | |
| 17 | .05 | .05 | | .06 | .06 | .04 | .04 | .03 | .03 | .03 | .03 | .03 | | | | | .03 | .04 | .04 | .03 | .02 | .03 | .02 | .04 | | .036 | 23 | .06 | | |
| 18* | .03 | .03 | | .03 | .03 | .02 | .03 | .02 | .03 | .02 | .02 | .02 | | | | | .03 | .04 | .03 | .03 | .02 | .02 | .02 | .03 | | .026 | 22 | .04 | | |
| 19* | .03 | .03 | | .03 | .04 | .03 | .04 | .04 | .03 | .03 | .02 | .01 | | | | | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | | .027 | 23 | .05 | | |
| 20 | .02 | .02 | | .02 | .02 | .02 | .03 | .05 | .04 | .05 | .04 | .04 | | | | | .04 | .03 | .04 | .06 | .05 | .04 | .03 | .03 | | .035 | 23 | .10 | | |
| 21 | .02 | .02 | | .02 | .02 | .03 | .05 | .08 | .07 | .09 | .07 | .07 | | | | | .06 | .06 | .05 | .04 | .03 | .03 | .02 | .02 | | .044 | 23 | .11 | | |
| 22 | .02 | .02 | | .02 | .02 | .02 | .03 | .03 | .02 | .03 | .02 | .02 | | | | | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | .022 | 21 | .06 | | |
| 23 | .02 | .02 | | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | | | | | | | | .04 | .03 | .04 | .03 | .02 | | .023 | 21 | .05 | | |
| 24 | .03 | .03 | | .03 | .02 | .03 | .03 | .06 | .03 | .04 | .05 | .05 | | | | | .04 | .04 | .05 | .05 | .04 | .03 | .02 | .03 | | .037 | 21 | .07 | | |
| 25* | .03 | .02 | | .01 | .02 | .02 | .03 | .03 | .04 | .03 | .03 | .03 | | | | | .03 | .03 | .03 | .02 | .03 | .03 | .02 | .02 | | .025 | 23 | .06 | | |
| 26* | .02 | .02 | | .02 | .02 | .02 | .02 | .04 | .06 | .05 | .04 | .02 | | | | | .03 | .04 | .03 | .03 | .02 | .02 | .02 | .02 | | .028 | 23 | .07 | | |
| 27 | .02 | .03 | | .02 | .03 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | | | | | .03 | .03 | .03 | .01 | .01 | .02 | .01 | .02 | | .020 | 23 | .03 | | |
| 28 | .02 | .01 | | .01 | .01 | .01 | .02 | .01 | .02 | .00 | .00 | .00 | | | | | | | | .02 | .00 | .00 | .00 | .00 | | .006 | 19 | .04 | | |
| 29 | .00 | .01 | | .02 | .01 | .01 | .02 | .05 | .03 | .02 | .01 | .02 | | | | | .02 | .02 | .03 | .01 | .02 | .02 | .02 | .03 | | .019 | 23 | .07 | | |
| 30 | .03 | .02 | | .01 | .01 | .02 | .03 | .03 | .02 | .02 | .02 | .02 | | | | | .02 | .02 | .03 | .03 | .02 | .02 | .02 | .03 | | .021 | 22 | .06 | | |
| MEAN NO. MAX. | .02 26 .05 | .02 26 .05 | | .02 24 .06 | .02 26 .06 | .02 25 .04 | .03 26 .05 | .03 27 .08 | .03 27 .07 | .03 27 .09 | .03 27 .07 | .02 25 .07 | | | | | .03 24 .07 | .03 22 .06 | .03 16 .05 | .03 19 .06 | .03 26 .06 | .03 27 .10 | .03 27 .14 | .02 27 .07 | .02 28 .07 | .02 28 .06 | .02 28 .05 | .025 586 .044 | | .24 |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-60. DECEMBER, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX. | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|---------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2* | .02 | | | | | | | | | | | | .02 | .03 | .03 | .03 | .01 | .00 | .00 | .00 | .00 | .00 | .00 | .01 | .02 | .012 | 13 | .03 |
| 3* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | .02 | .03 | | | .03 | .03 | .03 | .03 | .04 | .03 | .02 | .02 | .03 | .03 | .03 | .03 | .05 | .05 | .03 | .03 | .03 | .03 | .03 | .03 | .035 | 14 | .09 | |
| 8 | .03 | .04 | | | .04 | .04 | .05 | .07 | .10 | .07 | .04 | .03 | .03 | .03 | .03 | .03 | .05 | .04 | .03 | .03 | .02 | .02 | .02 | .02 | .028 | 23 | .05 | |
| 9* | .02 | .03 | | | .02 | .02 | .02 | .02 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .040 | 20 | .12 | |
| 10* | .03 | .03 | | | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .023 | 15 | .04 | |
| 11 | .02 | .02 | | .02 | .02 | .02 | .03 | .04 | .04 | .03 | .05 | .04 | .03 | .02 | .02 | | | .04 | .03 | .02 | .02 | .02 | .02 | .02 | .024 | 17 | .05 | |
| 12 | .02 | .02 | | .02 | .02 | .02 | .02 | .05 | .04 | .03 | .03 | .02 | .02 | | | | | .03 | .03 | .04 | .03 | .03 | .03 | .01 | .027 | 20 | .07 | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | .01 | .02 | .01 | .02 | .02 | .03 | .03 | .05 | .04 | .04 | .04 | .02 | .02 | .02 | .02 | .02 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .022 | 20 | .06 | |
| 15 | .01 | .01 | | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .014 | 23 | .03 | | |
| 16* | .01 | .01 | | .01 | .01 | .01 | | | | | | | | | | | | .02 | .02 | .01 | .01 | .01 | .02 | .02 | .011 | 17 | .04 | |
| 17* | .01 | .01 | | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .03 | .03 | .03 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .01 | .018 | 22 | .04 | |
| 18 | .03 | .03 | | .03 | .01 | .01 | .04 | .05 | .05 | .04 | .04 | .03 | .03 | .02 | .03 | .03 | .04 | .06 | .07 | .06 | .04 | .04 | .04 | .036 | 21 | .09 | | |
| 19 | .02 | .01 | | .01 | .01 | .01 | .02 | .06 | .03 | .03 | .02 | .02 | .03 | .04 | .07 | .05 | .03 | .04 | .03 | .02 | .03 | .04 | .028 | 21 | .14 | | | |
| 20 | .02 | .02 | | .01 | .01 | .03 | .04 | .07 | .07 | .06 | .04 | .04 | .04 | .05 | .04 | .04 | .03 | .02 | .01 | .02 | .01 | .00 | .01 | .031 | 22 | .09 | | |
| 21 | .00 | .01 | | .02 | .02 | .01 | .02 | .04 | .04 | .04 | .03 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .01 | .01 | .01 | .01 | .020 | 15 | .07 | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23* | .01 | | .01 | | .01 | | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .012 | 14 | .03 | |
| 24* | .01 | .01 | | .01 | .01 | .02 | .02 | .02 | .03 | .02 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .016 | 22 | .03 | | |
| 25 | .01 | .02 | | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .03 | .03 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .016 | 23 | .03 | | |
| 26 | .02 | .02 | | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .00 | .00 | .00 | | | | | .01 | .02 | .02 | .01 | .01 | .01 | .01 | .011 | 20 | .04 | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | .00 | .00 | | .00 | .00 | .03 | .04 | .05 | .06 | .03 | .04 | .04 | .04 | .03 | .03 | .04 | .02 | .02 | .01 | .01 | .02 | .02 | .02 | .02 | .021 | 17 | .10 | |
| 30* | .02 | .02 | | .01 | .01 | .02 | .02 | .02 | .04 | .04 | .04 | .04 | .04 | .03 | .03 | | | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .024 | 21 | .05 | |
| 31* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. | .02 | .02 | 18 | 1 | 15 | .01 | .04 | .05 | .07 | .10 | .07 | .06 | .04 | .04 | .04 | .05 | .04 | .07 | .21 | .23 | .22 | .22 | .21 | .22 | .022 | 441 | | |
| MAX. | .03 | .04 | .04 | .01 | .04 | .04 | .05 | .07 | .10 | .07 | .06 | .04 | .04 | .04 | .04 | .05 | .04 | .07 | .06 | .06 | .06 | .04 | .04 | .040 | | .14 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-61. JANUARY, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN | | | | | | | | | | | | | | | | | | | | | | | | | | 0.00 | 0 |
| NO. MAX. | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI JUN 28, 1968

Table 3-62. FEBRUARY, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX. |
|---------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5* | 2.0 | 1.6 | 1.7 | 1.7 | 1.7 | 1.6 | 1.8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.5 | 1.5 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.55 | 22 | 2.7 |
| 6 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.22 | 16 | 1.4 |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12* | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.73 | 24 | 2.7 |
| 13 | 2.9 | 3.1 | 2.8 | 2.7 | 3.2 | 2.2 | 2.1 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | 2.2 | 2.1 | 2.0 | 2.0 | 2.0 | 2.1 | 2.3 | 2.3 | 2.2 | 2.2 | 2.2 | 2.2 | 2.35 | 24 | 3.8 |
| 14 | 2.2 | 2.0 | 2.0 | 2.1 | 2.0 | 2.0 | 2.1 | 2.2 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.2 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 2.04 | 21 | 2.4 |
| 15 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.7 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.49 | 24 | 1.8 |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.51 | 22 | 1.7 |
| 18* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19* | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.37 | 24 | 1.6 |
| 23 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.5 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.33 | 24 | 1.5 |
| 24 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.34 | 24 | 1.4 |
| 25* | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.47 | 24 | 1.8 |
| 26* | 1.7 | 1.6 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.46 | 23 | 1.9 |
| 27 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 1.8 | 1.8 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.50 | 24 | 2.0 |
| 28 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.41 | 24 | 1.6 |
| MEAN NO. MAX. | 14 | 15 | 16 | 16 | 16 | 16 | 15 | 15 | 15 | 16 | 16 | 16 | 15 | 15 | 14 | 14 | 14 | 15 | 13 | 14 | 14 | 14 | 14 | 14 | 358 | 3.8 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-63. MARCH, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|---------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.49 | 23 | 1.6 | |
| 2 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.66 | 24 | 1.8 | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4* | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.70 | 24 | 1.8 | |
| 5* | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.69 | 24 | 1.9 | |
| 6 | 1.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 1.9 | 1.9 | 2.1 | 1.9 | 2.0 | 2.2 | 2.2 | 2.3 | 2.2 | 2.2 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.77 | 17 | 2.0 | |
| 8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.6 | 1.88 | 24 | 2.4 | |
| 9 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 2.0 | 2.1 | 2.1 | 2.0 | 1.9 | 1.9 | 1.9 | 1.69 | 22 | 1.9 | |
| 10 | 1.9 | 2.0 | 2.4 | 2.1 | 1.9 | 2.1 | 2.0 | 1.9 | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0 | 2.01 | 24 | 2.9 | |
| 11* | 1.9 | 1.9 | 2.0 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.81 | 24 | 2.0 | |
| 12* | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.9 | 1.9 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.75 | 24 | 2.0 | |
| 13 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 2.0 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.77 | 23 | 2.0 | |
| 14 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.62 | 24 | 1.8 | |
| 15 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.5 | 1.5 | 1.40 | 24 | 1.5 | |
| 16 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 2.0 | 1.9 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | 1.6 | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 1.7 | 1.6 | 1.67 | 24 | 2.4 | | |
| 17 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.35 | 24 | 1.4 | |
| 18* | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.40 | 15 | 1.7 | |
| 19* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 1.6 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 2.1 | 1.8 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 | 1.52 | 24 | 2.3 | |
| 23 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.4 | 1.7 | 1.8 | 1.9 | 1.7 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.49 | 24 | 2.0 | |
| 24 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.5 | 1.8 | 1.9 | 1.6 | 1.7 | 1.5 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.5 | 1.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.44 | 24 | 2.1 | |
| 25* | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.29 | 24 | 1.6 | |
| 26* | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.20 | 24 | 1.4 | |
| 27 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.23 | 24 | 1.9 | |
| 28 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.37 | 24 | 1.9 | |
| 29 | 1.7 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.7 | 1.6 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.48 | 24 | 2.0 | |
| 30 | 1.5 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.5 | 1.6 | 1.7 | 1.6 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.50 | 17 | 1.6 | |
| 31 | 1.5 | 1.5 | 1.5 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.49 | 24 | 1.7 | |
| MEAN | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.57 | 621 | | |
| NO. | 27 | 25 | 26 | 27 | 27 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 25 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 2.01 | 2.01 | 2.9 |
| MAX. | 1.9 | 2.0 | 2.4 | 2.1 | 2.0 | 2.2 | 2.2 | 2.3 | 2.2 | 2.2 | 2.1 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0 | 2.01 | 2.01 | 2.9 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-64. APRIL, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)

Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX. | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|---------------|-------------------|---------------|--|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | 1.9 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.5 | 1.7 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.53 | 23 | 2.0 | |
| 2* | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.50 | 24 | 1.5 | |
| 3 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.50 | 24 | 1.6 | |
| 4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.50 | 24 | 1.6 | |
| 5 | 2.4 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.3 | 2.4 | 2.5 | 2.3 | 2.2 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.1 | 2.2 | 2.3 | 2.3 | 2.4 | 1.66 | 23 | 2.4 | |
| 6 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.67 | 24 | 1.8 | |
| 7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.67 | 24 | 1.7 | |
| 8* | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.2 | 2.1 | 2.2 | 2.2 | 2.3 | 2.3 | 2.3 | 2.3 | 1.89 | 23 | 2.4 | |
| 9* | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.1 | 2.1 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 1.9 | 1.9 | 1.99 | 24 | 2.4 | |
| 10 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.7 | 1.77 | 24 | 1.9 | |
| 11 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 1.60 | 24 | 1.8 | |
| 12 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.64 | 24 | 1.8 | |
| 13 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.61 | 24 | 3.2 | |
| 14 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.8 | 1.63 | 18 | 2.0 | |
| 15* | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 2.0 | 2.0 | 1.9 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.67 | 24 | 2.0 | |
| 16* | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.4 | | | | | | | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.56 | 18 | 1.8 | |
| 17 | 1.5 | 1.6 | 1.5 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.60 | 24 | 1.8 | |
| 18 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.53 | 24 | 1.6 | |
| 19 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.58 | 24 | 1.7 | |
| 20 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.62 | 24 | 1.8 | |
| 21 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.9 | 2.1 | 2.0 | 1.9 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.78 | 21 | 2.2 | | |
| 22* | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 1.76 | 24 | 2.1 | |
| 23* | 2.0 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.74 | 24 | 2.1 | |
| 24 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.74 | 24 | 1.8 | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.42 | 23 | 1.5 | |
| 27 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.67 | 24 | 3.8 | |
| 28 | 3.5 | 3.3 | 3.1 | 2.9 | 2.9 | 2.1 | 2.5 | 2.1 | 2.1 | 1.8 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.7 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.99 | 24 | 3.7 | |
| 29* | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.49 | 24 | 1.6 | | |
| 30* | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.49 | 24 | 1.5 | | |
| MEAN NO. MAX. | 1.8 28 3.5 | 1.7 28 3.3 | 1.7 29 3.1 | 1.7 29 2.9 | 1.7 29 2.9 | 1.7 29 2.3 | 1.7 2.5 | 1.7 2.4 | 1.7 2.5 | 1.7 2.3 | 1.7 2.0 | 1.6 1.9 | 1.6 1.9 | 1.6 1.9 | 1.6 2.2 | 1.6 2.1 | 1.6 2.2 | 1.7 2.2 | 1.7 2.2 | 1.7 2.3 | 1.7 2.3 | 1.7 2.7 | 1.7 3.5 | 1.67 2.06 | 677 2.06 | 3.8 3.8 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI. JUN. 28, 1968

Table 3-65. MAY, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|----------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.45 | 23 | 1.6 |
| 2 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.44 | 24 | 1.7 |
| 3 | 1.7 | 2.0 | 1.7 | 1.7 | 1.8 | 1.8 | 1.7 | 1.8 | 1.6 | 1.6 | 1.5 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.57 | 24 | 2.5 |
| 4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 2.0 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.71 | 18 | 2.0 |
| 5 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.6 | 1.72 | 24 | 1.9 | |
| 6* | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.60 | 24 | 1.7 |
| 7* | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.50 | 24 | 1.5 |
| 8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.6 | 1.49 | 24 | 1.6 |
| 9 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.49 | 24 | 2.0 | |
| 10 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.51 | 24 | 1.7 | |
| 11 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.47 | 24 | 1.6 | |
| 12 | 1.5 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.53 | 21 | 1.8 | |
| 13* | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.63 | 24 | 1.9 | |
| 14* | 1.9 | 1.8 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.80 | 24 | 1.9 | |
| 15 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.79 | 24 | 2.0 | |
| 16 | 2.1 | 2.3 | 2.2 | 2.2 | 2.0 | 1.9 | 2.0 | 2.2 | 2.0 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.8 | 1.84 | 24 | 2.5 | |
| 17 | 1.9 | 1.8 | 2.2 | 2.6 | 2.4 | 2.9 | 2.8 | 2.5 | 2.2 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.8 | 2.1 | 2.0 | 1.9 | 1.94 | 24 | 3.0 | |
| 18 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | 1.9 | 1.9 | 2.1 | 1.9 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 | 1.5 | 1.6 | 1.6 | 1.7 | 1.8 | 1.71 | 24 | 2.1 | |
| 19 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.6 | 1.65 | 24 | 3.0 | |
| 20* | 2.6 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.3 | 1.3 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.54 | 18 | 2.9 | |
| 21* | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.6 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 2.2 | 2.3 | 1.49 | 24 | 2.4 | | |
| 22 | 3.4 | 5.0 | 4.0 | 4.1 | 4.7 | 3.3 | 2.0 | 1.9 | 1.7 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.9 | 1.9 | 2.34 | 24 | 5.8 | |
| 23 | 1.8 | 1.9 | 1.9 | 2.1 | 2.1 | 2.0 | 2.1 | 2.1 | 1.8 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.4 | 1.5 | 1.6 | 1.78 | 19 | 2.2 | |
| 24 | 1.6 | 1.6 | 1.5 | 1.6 | 2.0 | 2.1 | 1.9 | 1.8 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.6 | 1.8 | 2.0 | 1.9 | 2.0 | 1.73 | 24 | 2.3 | | |
| 25 | 2.1 | 1.9 | 1.9 | 2.0 | 2.6 | 2.3 | 2.4 | 2.1 | 1.8 | 1.7 | 1.7 | 1.8 | 1.8 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 1.2 | 1.3 | 1.47 | 23 | 3.0 | | |
| 26 | 1.3 | 0.9 | 1.6 | 1.5 | 1.4 | 1.5 | 1.4 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.50 | 24 | 1.8 | |
| 27* | 1.4 | 1.4 | 1.4 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.3 | 1.2 | 1.1 | 1.1 | 1.21 | 23 | 1.6 | |
| 28* | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.0 | 1.0 | 1.0 | 0.9 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.1 | 1.0 | 1.0 | 1.02 | 23 | 1.4 | |
| 29 | 1.0 | 0.9 | 0.9 | 1.0 | 1.1 | 1.3 | 1.4 | 1.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.2 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.66 | 23 | 1.7 | |
| 30 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.42 | 24 | .6 | | |
| 31 | 0.4 | 0.3 | 0.2 | 0.1 | 0.3 | 0.2 | 0.2 | 0.4 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 | 1.8 | 1.5 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 | 0.92 | 23 | 1.9 | | |
| MEAN | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.5 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.6 | 1.51 | 718 | | | |
| NO. | 31 | 30 | 31 | 31 | 31 | 30 | 29 | 30 | 27 | 28 | 28 | 28 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 5.8 | | |
| MAX. | 3.4 | 5.0 | 4.0 | 4.1 | 4.7 | 3.3 | 2.8 | 2.5 | 2.2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 2.0 | 2.2 | 2.6 | 2.34 | | | | |

* Indicates Saturday or Sunday —
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-66. JUNE, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS | 5-MIN. MAX |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------|-----------------|---------------|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | |
| 1 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 2.0 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | 1.9 | 1.8 | 2.0 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.8 | 1.9 | 1.67 | 24 | 2.2 |
| 2 | 2.0 | 2.1 | 2.1 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.53 | 22 | 2.2 |
| 3* | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 2.3 | 2.1 | 1.7 | 1.6 | 1.5 | 1.9 | 1.9 | 2.0 | 2.1 | 2.0 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 2.1 | 2.1 | 2.0 | 1.77 | 24 | 2.7 |
| 4* | 2.1 | 2.0 | 2.0 | 1.9 | 2.2 | 2.5 | 2.2 | 2.0 | 1.9 | 1.9 | 2.0 | 2.4 | 2.2 | 2.0 | 2.8 | 2.8 | 2.8 | 2.8 | 1.9 | 1.9 | 1.8 | 1.8 | 1.9 | 2.2 | 2.15 | 22 | 2.8 |
| 5 | 2.0 | 1.9 | 2.1 | 2.1 | 2.0 | 2.3 | 2.3 | 2.4 | 2.2 | 2.1 | 1.9 | 1.3 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.70 | 24 | 2.6 |
| 6 | 1.5 | 1.4 | 1.4 | 1.5 | 1.4 | 1.5 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.7 | 1.6 | 1.8 | 1.54 | 24 | 1.9 |
| 7 | 1.8 | 1.6 | 1.6 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 1.8 | 1.8 | 1.9 | 1.8 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.46 | 19 | 2.0 |
| 8 | 1.2 | 1.1 | 1.2 | 1.3 | 1.3 | 1.3 | 1.5 | 1.6 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.1 | 1.1 | 1.1 | 1.3 | 1.3 | 1.3 | 1.30 | 24 | 1.7 |
| 9 | 1.2 | 1.3 | 1.3 | 1.3 | 1.2 | 1.5 | 1.4 | 1.5 | 1.6 | 1.8 | 1.5 | 1.7 | 1.8 | 1.8 | 1.8 | 2.0 | 2.0 | 1.8 | 1.6 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.54 | 24 | 2.2 |
| 10* | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.7 | 1.9 | 2.2 | 2.4 | 2.4 | 2.6 | 2.7 | 2.6 | 2.5 | 2.3 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.86 | 23 | 3.0 |
| 11* | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.9 | 2.0 | 2.3 | 2.5 | 2.4 | 2.3 | 2.5 | 2.7 | 2.8 | 2.7 | 3.0 | 2.9 | 2.9 | 2.4 | 2.0 | 1.8 | 1.8 | 1.7 | 1.8 | 2.19 | 24 | 3.2 |
| 12 | 1.7 | 1.7 | 1.8 | 1.9 | 2.1 | 2.3 | 2.7 | 2.8 | 3.3 | 3.6 | 4.2 | 4.4 | 3.4 | 2.5 | 2.0 | 2.3 | 2.2 | 1.8 | 1.9 | 2.0 | 1.9 | 2.2 | 2.4 | 2.47 | 24 | 4.6 | |
| 13 | 2.7 | 2.6 | 3.0 | 2.8 | 2.7 | 3.2 | 3.7 | 3.4 | 3.5 | 3.5 | 3.4 | 3.4 | 3.4 | 3.2 | 3.0 | 3.1 | 2.4 | 2.0 | 2.0 | 2.0 | 2.0 | 2.2 | 1.7 | 2.74 | 24 | 4.1 | |
| 14 | 1.4 | 1.4 | 1.6 | 1.4 | 1.5 | 1.7 | 2.0 | 1.7 | 1.8 | 2.1 | 2.7 | 3.1 | 3.3 | 3.2 | 3.0 | 3.0 | 2.8 | 2.7 | 2.7 | 2.4 | 2.2 | 2.1 | 2.26 | 24 | 3.4 | | |
| 15 | 1.9 | 1.9 | 1.6 | 1.5 | 1.5 | 1.6 | 1.9 | 2.1 | 2.0 | 2.0 | 2.1 | 2.5 | 2.6 | 2.6 | 2.5 | 2.6 | 2.7 | 2.6 | 2.6 | 2.5 | 2.0 | 1.7 | 1.6 | 2.08 | 24 | 2.8 | |
| 16 | 1.5 | 1.4 | 1.3 | 1.6 | 1.6 | 1.5 | 1.8 | 1.9 | 1.9 | 1.9 | 1.7 | 2.1 | 2.2 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.4 | 1.8 | 1.6 | 1.5 | 1.5 | 1.82 | 23 | 2.7 | |
| 17* | 1.6 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.5 | 1.4 | 1.3 | 1.3 | 1.3 | 1.5 | 1.52 | 24 | 1.9 | |
| 18* | 1.5 | 1.7 | 1.6 | 1.8 | 1.8 | 1.9 | 2.1 | 1.9 | 1.8 | 1.7 | 1.8 | 1.9 | 2.1 | 2.2 | 2.2 | 2.4 | 2.4 | 2.3 | 2.0 | 1.9 | 1.8 | 2.0 | 2.3 | 2.2 | 1.97 | 24 | 2.4 |
| 19 | 2.5 | 2.7 | 2.9 | 3.4 | 2.5 | 2.5 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.0 | 2.0 | 2.1 | 2.0 | 2.0 | 2.1 | 1.7 | 1.7 | 1.6 | 1.6 | 1.8 | 2.1 | 2.03 | 15 | 3.4 | |
| 20 | 2.3 | 2.5 | 2.5 | 2.5 | 2.5 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.0 | 2.1 | 2.0 | 2.0 | 2.1 | 2.0 | 2.0 | 1.9 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.05 | 24 | 2.7 | |
| 21 | 1.8 | 1.9 | 1.9 | 1.8 | 1.8 | 1.9 | 2.2 | 2.4 | 2.4 | 2.4 | 2.8 | 3.4 | 3.7 | 4.5 | 5.4 | 6.6 | 6.5 | 7.0 | 7.0 | 6.1 | 5.8 | 5.0 | 4.1 | 4.2 | 3.85 | 24 | 7.6 |
| 22 | 3.2 | 3.2 | 3.2 | 2.5 | 2.8 | 2.8 | 2.4 | 2.6 | 2.5 | 2.4 | 2.3 | 2.0 | 1.9 | 1.9 | 1.9 | 1.6 | 1.6 | 1.5 | 1.4 | 1.4 | 1.6 | 1.7 | 1.8 | 1.7 | 2.15 | 24 | 3.7 |
| 23 | 1.8 | 1.8 | 1.9 | 1.7 | 1.7 | 2.1 | 2.5 | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 2.3 | 2.2 | 2.1 | 1.9 | 1.6 | 1.6 | 1.6 | 1.6 | 2.0 | 2.0 | 1.9 | 1.97 | 24 | 2.8 | |
| 24* | 2.0 | 2.0 | 2.3 | 2.4 | 2.5 | 2.8 | 2.6 | 2.7 | 2.8 | 2.6 | 2.4 | 2.3 | 2.4 | 2.2 | 2.0 | 1.9 | 1.8 | 1.9 | 2.0 | 2.1 | 2.1 | 2.2 | 2.1 | 2.26 | 24 | 3.1 | |
| 25* | 2.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 2.7 | 2.8 | 2.6 | 2.4 | 2.3 | 1.5 | 1.5 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.54 | 18 | 2.1 | |
| 26 | 1.9 | 3.5 | 4.2 | 3.3 | 2.9 | 3.1 | 3.1 | 2.1 | 1.6 | 1.6 | 1.6 | 1.5 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.6 | 1.7 | 1.8 | 1.7 | 2.06 | 24 | 4.7 | |
| 27 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 2.1 | 1.8 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.7 | 1.6 | 1.5 | 1.5 | 1.6 | 1.7 | 1.6 | 1.61 | 24 | 2.2 | |
| 28 | 1.7 | 1.7 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 | 1.8 | 1.8 | 1.9 | 1.7 | 1.7 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 2.0 | 1.66 | 23 | 3.3 | |
| 29 | 3.4 | 3.0 | 2.9 | 4.0 | 4.4 | 3.9 | 3.4 | 3.2 | 2.4 | 2.0 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.0 | 1.9 | 1.8 | 1.8 | 2.0 | 2.2 | 2.4 | 2.53 | 24 | 5.3 | |
| 30 | 2.6 | 2.7 | 3.0 | 2.9 | 3.2 | 3.3 | 3.5 | 3.4 | 3.2 | 2.9 | 3.2 | 3.6 | 3.8 | 3.8 | 4.0 | 4.0 | 4.0 | 3.6 | 3.7 | 3.8 | 4.0 | 4.6 | 4.8 | 3.58 | 24 | 5.1 | |
| MEAN NO. MAX. | 1.9 30 3.4 | 1.9 30 3.5 | 2.0 30 4.2 | 2.0 30 4.0 | 1.9 29 4.4 | 2.1 29 3.9 | 2.2 28 3.7 | 2.1 28 3.4 | 2.1 27 3.5 | 2.1 26 3.6 | 2.2 26 4.2 | 2.2 26 4.4 | 2.2 28 3.8 | 2.2 29 4.5 | 2.1 30 5.4 | 2.2 29 6.6 | 2.2 29 6.5 | 2.0 29 7.0 | 1.9 29 7.0 | 1.9 30 6.1 | 1.9 30 5.8 | 1.9 30 5.0 | 2.0 30 4.6 | 2.0 30 4.8 | 2.04 693 | 7.6 | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-67. JULY, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN MAX | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|--------------|--|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1* | 4.7 | 4.4 | 4.8 | 5.3 | 4.7 | 4.9 | 5.1 | 5.5 | 5.0 | 4.4 | 4.1 | 3.7 | 3.4 | 3.4 | 3.3 | 3.1 | 2.8 | 2.5 | 2.4 | 2.3 | 2.3 | 2.4 | 2.6 | 2.5 | 3.72 | 24 | 5.8 | |
| 2* | 2.6 | 2.5 | 2.5 | 2.5 | 2.4 | 2.3 | 2.3 | 2.2 | 2.2 | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0 | 1.8 | 1.5 | 1.5 | 1.4 | 1.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.99 | 23 | 2.8 | |
| 3 | 1.7 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.6 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.63 | 24 | 1.9 | |
| 4 | 1.7 | 1.7 | 1.8 | 2.1 | 2.6 | 2.3 | 2.0 | 1.7 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.7 | 1.6 | 1.8 | 1.8 | 1.69 | 22 | 2.8 | |
| 5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 1.9 | 1.9 | 1.8 | 1.7 | 1.6 | 1.9 | 1.7 | 1.8 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 | 1.8 | 1.9 | 2.7 | 1.79 | 24 | 2.9 | |
| 6 | 2.5 | 2.5 | 2.7 | 2.1 | 2.0 | 1.9 | 2.0 | 1.8 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.8 | 1.8 | 1.9 | 2.1 | 1.90 | 24 | 2.9 | |
| 7 | 1.9 | 2.9 | 2.6 | 2.2 | 2.4 | 1.9 | 1.9 | 2.1 | 1.9 | 1.9 | 1.8 | 1.8 | 1.5 | 1.6 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 | 1.7 | 2.0 | 1.9 | 1.88 | 23 | 3.2 | |
| 8* | 2.2 | 2.0 | 1.9 | 1.9 | 2.2 | 2.2 | 2.5 | 2.6 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.78 | 24 | 2.8 | |
| 9* | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.9 | 2.2 | 2.3 | 2.4 | 2.5 | 2.5 | 2.7 | 2.6 | 2.8 | 2.9 | 2.7 | 2.8 | 2.7 | 2.11 | 24 | 3.3 | | |
| 10 | 2.6 | 2.7 | 2.6 | 2.9 | 2.9 | 2.8 | 3.0 | 2.6 | 2.6 | 2.8 | 2.9 | 2.9 | 2.9 | 2.8 | 2.7 | 2.7 | 2.4 | 2.3 | 2.1 | 2.1 | 2.1 | 2.1 | 2.2 | 2.56 | 24 | 3.3 | | |
| 11 | 2.1 | 2.4 | 2.4 | 2.8 | 2.7 | 2.7 | 2.8 | 2.5 | 2.5 | 2.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 1.8 | 2.1 | 2.3 | 2.07 | 24 | 2.8 | |
| 12 | 2.0 | 2.1 | 2.0 | 2.0 | 2.1 | 2.4 | 2.2 | 2.1 | 2.0 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 1.92 | 22 | 2.5 | | |
| 13 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.63 | 24 | 2.0 | | |
| 14 | 1.8 | 1.8 | 1.8 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.4 | 1.3 | 1.6 | 1.5 | 1.6 | 1.7 | 1.8 | 1.63 | 24 | 1.9 | |
| 15* | 1.8 | 1.9 | 1.9 | 1.8 | 1.9 | 2.1 | 2.0 | 1.9 | 1.9 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.5 | 2.1 | 3.3 | 1.72 | 24 | 3.6 | |
| 16* | 3.3 | 3.0 | 2.8 | 3.6 | 2.6 | 2.4 | 2.5 | 2.2 | 1.7 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.5 | 1.4 | 1.4 | 1.6 | 1.6 | 1.7 | 1.8 | 1.95 | 24 | 3.9 | | |
| 17 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.4 | 1.3 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 2.0 | 1.57 | 24 | 2.1 | | |
| 18 | 2.3 | 2.8 | 2.4 | 2.0 | 2.2 | 2.4 | 2.4 | 2.5 | 2.2 | 1.9 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 2.0 | 1.98 | 24 | 3.0 | | | |
| 19 | 1.8 | 2.0 | 2.0 | 2.4 | 2.1 | 1.8 | 1.8 | 2.1 | 2.3 | 2.2 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 2.3 | 2.3 | 2.0 | 1.9 | 1.9 | 1.8 | 1.8 | 1.96 | 24 | 2.6 | | |
| 20 | 1.9 | 2.2 | 2.3 | 2.0 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | 2.0 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 2.0 | 1.94 | 24 | 2.4 | | |
| 21 | 2.8 | 2.3 | 2.4 | 2.7 | 2.7 | 2.7 | 3.0 | 2.9 | 2.8 | 2.8 | 2.6 | 2.3 | 1.8 | 1.8 | 1.9 | 2.2 | | | 1.8 | 1.7 | 1.7 | 1.8 | 2.1 | 1.8 | 2.29 | 22 | 3.5 | |
| 22* | 1.7 | 2.0 | 1.9 | 2.3 | 1.9 | 1.9 | 1.8 | 2.0 | 1.9 | 1.9 | 1.7 | 1.6 | 1.6 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 | 1.6 | 1.5 | 1.6 | 1.7 | 1.7 | 1.67 | 24 | 2.6 | |
| 23* | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.7 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.66 | 24 | 1.8 | | |
| 24 | 1.6 | 1.7 | 1.7 | 1.9 | 1.9 | 2.1 | 2.4 | 2.8 | 2.9 | 2.7 | 2.5 | 2.4 | 2.5 | 2.3 | 2.3 | 2.3 | 2.1 | 2.4 | 2.3 | 2.3 | 2.4 | 2.5 | 2.7 | 2.30 | 24 | 3.4 | | |
| 25 | 3.0 | 2.8 | 2.6 | 2.6 | 2.7 | 2.6 | 2.6 | 2.6 | 2.4 | 2.3 | 2.2 | 2.0 | 2.0 | 2.1 | 2.0 | 2.0 | 1.8 | 1.8 | 2.1 | 2.4 | 2.3 | 2.4 | 2.29 | 24 | 3.3 | | | |
| 26 | 2.3 | 2.3 | 2.2 | 2.3 | 2.0 | 2.0 | 2.1 | 2.2 | 2.4 | 2.3 | 2.2 | 2.0 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.8 | 1.8 | 1.6 | 2.1 | 1.8 | 1.96 | 24 | 2.5 | |
| 27 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.8 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.7 | 1.7 | 1.8 | 1.9 | 1.68 | 24 | 2.1 | | |
| 28 | 1.8 | 1.8 | 2.0 | 2.3 | 2.4 | 2.6 | 2.5 | 2.7 | 3.0 | 2.9 | 3.1 | 2.7 | 2.6 | 2.5 | 2.3 | 2.1 | | | | | | | | 2.45 | 16 | 3.4 | | |
| 29* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN | 2.1 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | 2.0 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.98 | 656 | 5.8 | |
| NO. 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | | | | |
| MAX. | 4.7 | 4.4 | 4.8 | 5.3 | 4.7 | 4.9 | 5.1 | 5.5 | 5.0 | 4.4 | 4.1 | 3.7 | 3.4 | 3.4 | 3.3 | 3.1 | 2.8 | 2.7 | 2.6 | 2.8 | 2.9 | 2.7 | 2.8 | 3.3 | 3.72 | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-68. AUGUST, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS | 5-MIN MAX | |
|---------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|--------------|--|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.5 | 1.4 | 1.5 | 1.5 | 1.6 | 1.6 | 1.62 | 23 | 1.8 | | |
| 11 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.3 | 1.4 | 1.5 | 1.4 | 1.5 | 1.6 | 1.5 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.51 | 24 | 1.7 | | |
| 12* | 1.5 | 1.5 | 1.5 | 1.7 | 1.8 | 1.9 | 1.9 | 1.8 | 1.7 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 1.9 | 1.9 | 2.0 | 2.1 | 2.2 | 2.4 | 1.84 | 24 | 2.5 | |
| 13* | 2.7 | 2.5 | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 2.5 | 2.4 | 2.2 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 2.0 | 2.2 | 2.1 | 2.0 | 2.1 | 2.28 | 24 | 3.2 | | |
| 14 | 2.3 | 2.7 | 2.3 | 2.3 | 2.5 | 2.5 | 2.6 | 2.5 | 2.3 | 2.2 | 2.1 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.7 | 1.7 | 1.6 | 1.7 | 1.9 | 1.7 | 2.07 | 24 | 3.0 | | |
| 15 | 1.7 | 1.6 | 1.6 | 1.9 | 1.9 | 2.4 | 2.0 | 2.0 | 1.9 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.78 | 21 | 2.5 | | |
| 16 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 1.9 | 2.1 | | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.5 | 1.6 | 1.9 | 1.6 | 1.6 | 1.70 | 22 | 2.3 | | |
| 17 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 2.1 | 2.3 | 2.2 | | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.7 | 1.74 | 18 | 2.4 | | |
| 18 | 1.8 | 2.0 | 2.0 | 2.0 | 2.0 | 2.3 | 2.7 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.7 | 2.7 | 2.6 | | | | | | | | | 2.36 | 16 | 3.0 | | |
| 19* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 2.1 | 1.5 | 1.2 | 1.4 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.51 | 19 | 2.2 | | |
| 22 | | | | | | | | | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 0.8 | 1.0 | 0.8 | 0.9 | 0.9 | 1.0 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 | 0.89 | 16 | 1.1 | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 1.1 | 1.2 | 1.2 | 1.4 | 1.1 | 1.1 | 1.2 | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.3 | 1.2 | 1.4 | 1.6 | 1.4 | 1.3 | 1.3 | 1.2 | 1.5 | 1.4 | 1.3 | 1.31 | 24 | 1.7 | |
| 30 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 | 1.3 | 1.4 | 1.4 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.33 | 24 | 1.7 | | |
| 31 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.5 | 1.5 | 1.5 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.6 | 1.8 | 1.8 | 1.7 | 1.6 | 1.40 | 23 | 1.9 | | |
| MEAN NO. MAX. | 11 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 13 | 12 | 12 | 12 | 12 | 302 | | 3.2 | |
| | 2.7 | 2.7 | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 2.5 | 2.4 | 2.5 | 2.6 | 2.7 | 2.7 | 2.7 | 2.6 | 1.9 | 1.8 | 1.9 | 2.0 | 2.2 | 2.1 | 2.2 | 2.4 | 2.36 | | | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-69. SEPTEMBER, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO OF HRS. | 5-MIN. MAX. | |
|--------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|------------------|----------------|-----|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | |
| 1 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 2.0 | 2.0 | 2.1 | 2.0 | 1.8 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.6 | 1.7 | 1.7 | 1.6 | 1.7 | 1.8 | 1.8 | 1.74 | 24 | 2.1 | |
| 2* | 1.8 | 1.9 | 2.0 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 2.0 | 1.8 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.4 | 1.4 | 1.3 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 1.65 | 21 | 2.2 | |
| 3* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1.7 | 1.9 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 2.1 | 2.1 | 2.1 | 2.1 | 1.9 | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 1.9 | 1.7 | 1.8 | 1.9 | 1.7 | 1.7 | 1.9 | 1.85 | 23 | 2.5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 2.4 | 2.2 | 2.1 | 2.0 | 1.8 | 1.8 | 2.0 | 1.9 | 2.0 | 2.1 | 2.1 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 1.98 | 20 | 2.6 | |
| 7 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.1 | 2.0 | 2.1 | 2.2 | 2.1 | 1.9 | 1.9 | 1.8 | 1.9 | 1.9 | 2.2 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 | 2.0 | 1.97 | 24 | 2.3 |
| 8 | 2.1 | 2.2 | 2.2 | 2.2 | 2.0 | 2.0 | 2.4 | 2.3 | 2.3 | 2.2 | 2.2 | 2.4 | 2.4 | 2.2 | 2.2 | 2.5 | 2.7 | 2.4 | 2.5 | 2.3 | 2.2 | 2.1 | 2.0 | 2.0 | 2.25 | 21 | 2.8 | |
| 9* | 2.0 | 2.1 | 2.0 | 2.1 | 2.3 | 2.4 | 2.5 | 2.4 | 2.2 | 2.1 | 2.0 | 1.8 | 2.0 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.96 | 24 | 2.5 | |
| 10* | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 | 1.67 | 24 | 1.9 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 1.8 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.1 | 2.2 | 2.2 | 2.0 | 1.9 | 1.8 | 1.7 | 1.7 | 1.6 | 1.7 | 1.7 | 2.0 | 2.0 | 2.1 | 2.2 | 2.2 | 2.2 | 1.93 | 23 | 2.4 | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 2.3 | 2.0 | 1.9 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 2.1 | 2.1 | 1.9 | 2.1 | 2.3 | 2.3 | 2.5 | 2.7 | 2.6 | 2.00 | 24 | 2.9 | |
| 14 | 2.7 | 2.7 | 2.6 | 2.9 | 2.6 | 2.9 | 3.0 | 3.1 | 2.8 | 2.9 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.1 | 2.0 | 1.9 | 1.9 | 1.8 | 1.9 | 2.0 | 1.9 | 1.9 | 2.39 | 21 | 3.6 | |
| 15 | 2.0 | 1.9 | 1.9 | 1.9 | 2.1 | 2.1 | 2.1 | 2.1 | 2.2 | 2.2 | 2.2 | 2.1 | 2.2 | 2.2 | 2.2 | 2.3 | 2.5 | 2.6 | 2.2 | 2.3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.19 | 24 | 3.1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16* | 2.4 | 2.3 | 2.4 | 2.5 | 2.5 | 2.7 | 2.7 | 2.9 | 2.9 | 3.2 | 3.2 | 3.2 | 3.3 | 3.4 | 4.1 | 4.0 | 3.9 | 3.9 | 4.2 | 4.2 | 4.4 | 4.8 | 5.0 | 5.2 | 5.4 | 3.56 | 24 | 5.8 |
| 17* | 5.2 | 5.7 | 4.9 | 5.2 | 4.6 | 4.6 | 4.3 | 4.0 | 3.9 | 3.8 | 3.8 | 3.7 | 3.4 | 3.3 | 3.3 | 3.5 | 3.1 | 3.1 | 3.4 | 3.4 | 3.3 | 3.6 | 3.4 | 3.2 | 3.89 | 24 | 5.9 | |
| 18 | 3.0 | 3.2 | 3.2 | 3.0 | 3.2 | 3.2 | 3.9 | 3.8 | 3.5 | 3.4 | 3.1 | 2.8 | 2.6 | 2.6 | 3.1 | 3.0 | 2.8 | 2.9 | 2.9 | 3.0 | 2.7 | 2.9 | 3.0 | 3.0 | 3.04 | 24 | 4.3 | |
| 19 | 2.8 | 2.6 | 2.5 | 2.6 | 2.3 | 2.3 | 2.6 | 2.6 | 2.5 | 2.5 | 2.3 | 2.1 | 2.1 | 2.1 | 1.8 | 1.9 | 2.1 | 1.9 | 2.0 | 2.0 | 2.0 | 2.2 | 2.3 | 2.24 | 24 | 2.9 | | |
| 20 | 2.3 | 2.2 | 2.4 | 2.2 | 2.2 | 2.2 | 2.5 | 2.5 | 2.4 | 2.2 | 2.2 | 2.0 | 2.0 | 2.0 | 2.1 | 2.0 | 2.0 | 2.2 | 1.8 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 2.03 | 24 | 2.7 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 1.7 | 1.8 | 1.7 | 2.0 | 2.0 | 2.0 | 2.1 | 2.3 | 2.4 | 2.3 | 2.2 | 2.1 | 2.1 | 2.0 | 1.9 | 1.8 | 1.7 | 1.6 | 1.7 | 2.0 | 2.1 | 2.1 | 2.3 | 2.3 | 1.99 | 24 | 2.7 | |
| 22 | 2.3 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 1.9 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 1.84 | 23 | 2.7 | |
| 23* | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.3 | 2.3 | 2.1 | 2.0 | 2.0 | 1.9 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.9 | 2.1 | 2.1 | 1.9 | 1.7 | 1.7 | 1.90 | 24 | 2.5 | |
| 24* | 1.7 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.7 | 1.7 | 2.0 | 2.2 | 1.68 | 24 | 2.5 | |
| 25 | 2.1 | 1.9 | 2.0 | 2.0 | 1.9 | 2.3 | 2.5 | 2.5 | 2.2 | 1.9 | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.84 | 24 | 2.6 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 1.7 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.8 | 2.1 | 2.0 | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.8 | 1.9 | 1.9 | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.5 | 1.75 | 24 | 2.1 | |
| 27 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.57 | 24 | 2.0 | |
| 28 | 1.5 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.57 | 24 | 1.7 | | |
| 29 | 1.7 | 1.8 | 1.8 | 1.9 | 1.9 | 2.0 | 2.1 | 2.0 | 1.7 | 1.7 | 1.6 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.5 | 1.8 | 2.1 | 2.5 | 2.8 | 2.4 | 1.79 | 24 | 2.9 | |
| 30* | 2.5 | 2.3 | 2.0 | 2.1 | 2.0 | 1.9 | 2.0 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.7 | 1.77 | 23 | 2.7 | |
| MEAN | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.3 | 2.3 | 2.2 | 2.2 | 2.1 | 2.0 | 1.9 | 1.9 | 2.0 | 2.0 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.2 | 2.06 | 670 | | |
| NO. | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 28 | 27 | 27 | 26 | 27 | 27 | 28 | 29 | 29 | 27 | 29 | 28 | 28 | 28 | 27 | 27 | 2.06 | 670 | | |
| MAX. | 5.2 | 5.7 | 4.9 | 5.2 | 4.6 | 4.6 | 4.3 | 4.0 | 3.9 | 3.8 | 3.8 | 3.7 | 3.6 | 4.1 | 4.0 | 3.9 | 3.9 | 4.2 | 4.2 | 4.4 | 4.8 | 5.0 | 5.2 | 5.4 | 3.89 | 5.9 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

Table 3-70. OCTOBER, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

| DAY OF MONTH | A.M. | | | | | | | | | | | | P.M. | | | | | | | | | | | | DAILY MEAN | NO. OF HRS. | 5-MIN. MAX. | | |
|---------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|---------------|-------------------|----------------|-----|--|
| | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | | | | | |
| 1* | 2.0 | 1.7 | 1.6 | 1.5 | 1.7 | 1.7 | 1.7 | 1.8 | 1.7 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.66 | 23 | 2.2 | | |
| 2 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 2.0 | 2.3 | 2.4 | 2.1 | 2.1 | 1.8 | 1.7 | 1.8 | 1.7 | 1.7 | 1.6 | 1.7 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.72 | 24 | 2.6 | | |
| 3 | 1.5 | 1.6 | 1.5 | 1.6 | 1.7 | 1.7 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | 1.5 | 1.5 | 1.6 | 1.5 | 1.6 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.61 | 24 | 1.9 | | |
| 4 | 1.7 | 1.5 | 1.7 | 1.7 | 1.6 | 1.6 | 2.0 | 2.5 | 2.0 | 1.9 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.66 | 24 | 2.8 | | |
| 5 | 1.9 | 1.6 | 1.7 | 1.8 | 1.9 | 1.9 | 2.2 | 2.1 | 1.9 | 1.8 | 1.7 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 2.0 | 1.8 | 1.9 | 2.0 | 2.1 | 2.0 | 2.0 | 2.0 | 1.88 | 24 | 2.4 | | |
| 6 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.7 | 1.8 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.8 | | | | 1.6 | 1.5 | 1.4 | 1.4 | 1.3 | 1.4 | 1.3 | 1.65 | 22 | 2.0 | |
| 7* | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.7 | 1.4 | 1.3 | 1.4 | 1.4 | 1.2 | 1.3 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.32 | 24 | 1.9 | | |
| 8* | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.2 | 1.3 | 1.3 | 1.2 | 1.2 | 1.3 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.22 | 24 | 1.4 | | |
| 9 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.4 | | | | | | | | 1.4 | 1.5 | 1.6 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 | 1.36 | 19 | 1.9 | | |
| 10 | 1.3 | 1.4 | 1.5 | 1.5 | 1.5 | | | | | | | | | | | | 1.4 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.47 | 17 | 1.9 | | |
| 11 | 2.2 | 2.4 | 2.5 | 2.4 | 2.9 | 3.0 | 3.2 | 2.9 | 2.5 | 2.0 | 1.9 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.9 | 1.9 | 2.0 | 2.09 | 24 | 3.4 | | | |
| 12 | 2.0 | 2.2 | 2.3 | 2.2 | 2.2 | 1.9 | 2.2 | 2.3 | 2.0 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.80 | 24 | 2.4 | | |
| 13 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 | 1.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.2 | 2.7 | 2.9 | 2.6 | 2.6 | 1.95 | 24 | 3.0 | | |
| 14* | 2.6 | 2.8 | 3.3 | 3.1 | 5.1 | 4.4 | 3.6 | 4.0 | 3.7 | 3.3 | 2.7 | 2.0 | 1.9 | 1.9 | 1.8 | 1.9 | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 1.8 | 1.9 | 1.8 | 2.68 | 22 | 5.3 | | |
| 15* | 1.8 | 1.8 | 1.8 | 1.7 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.70 | 24 | 1.9 | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN NO. MAX. | 15 | 14 | 15 | 15 | 15 | 15 | 14 | 14 | 13 | 13 | 13 | 13 | 14 | 15 | 14 | 13 | 14 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 343 | | 5.3 | | |
| | 2.6 | 2.8 | 3.3 | 3.1 | 5.1 | 4.4 | 3.6 | 4.0 | 3.7 | 3.3 | 2.7 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.2 | 2.7 | 2.9 | 2.6 | 2.6 | 2.68 | | 5.3 | | |

* Indicates Saturday or Sunday
Local standard time used

TABULATED FRI., JUN. 28, 1968

**SECTION 4.
SOILING INDEX
DATA TABLES**

SOILING INDEX DATA TABLES

Tables 4-1 through 4-11 present soiling index values at the station by month. Each value was obtained from a 2-hour integrated sample beginning at the time indicated in the column heading. A missing value indicated that the sample was not taken or was invalid because of instrument malfunction.

The first summary line (titled MONTHLY MEAN) represents the arithmetic mean of the 2-hour average values in the column, and is calculated only if 16 or more days are represented. The first summary column (titled DAILY MEAN) is the arithmetic mean of the 2-hour values for the day; if fewer than seven such values are present, the daily mean is not calculated, and the data are not included in the summaries, but the component 2-hour values for the day are not deleted from the table as is done with the data on gaseous pollutants.

The other summary columns and rows are the number of and maximum of the respective 2-hour values. Four summary figures appear in the lower right corner; the mean and maximum value for the month are the upper left and lower right figures respectively, while the center figure is the total number of values. The lower left summary number is the maximum daily average from the column above.

Table 4-1. FEBRUARY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time , starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|--------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | | | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | | | |
| 03 | | | | | | | | | | | | | | | |
| 04 | | | | | | | | | | | | | | | |
| 05 | | | | | | | | | | | | | | | |
| 06 | | | | | | | | | | | | | | | |
| 07 | | | | | | | | | | | | | | | |
| 08 | | | | | | | | | | | | | | | |
| 09 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | 0.6 | 0.6 | 0.4 | 1.6 | 1.4 | 2.1 | 1.4 | 1.8 | 2.0 | 1.4 | 1.2 | 2.7 | 0.80 | 07 | 1.1 |
| 18 | 1.3 | 1.2 | 1.0 | 1.5 | 1.7 | 0.6 | 0.5 | 0.8 | 0.4 | 0.7 | 2.2 | 1.3 | 1.47 | 12 | 2.7 |
| 19 | 0.6 | 0.7 | 0.8 | 0.6 | 0.7 | 0.5 | 0.6 | 0.7 | 0.6 | 0.8 | 0.9 | 0.8 | 0.73 | 12 | 0.9 |
| 20 | 0.4 | 0.5 | 0.6 | 1.0 | 1.1 | 0.9 | 0.6 | 0.6 | 1.0 | 0.8 | 0.6 | 0.8 | 0.77 | 12 | 1.1 |
| 21 | 0.0 | | 0.3 | 0.8 | 1.2 | 0.7 | 0.7 | 1.0 | 1.6 | 0.9 | 0.7 | 0.8 | 0.89 | 10 | 1.6 |
| 22 | 1.1 | 0.9 | 0.3 | 0.9 | 1.0 | 1.0 | 0.5 | 0.3 | 0.5 | 0.4 | 0.4 | 0.5 | 0.70 | 12 | 1.1 |
| 23 | 0.7 | 0.4 | 0.7 | 1.2 | 1.4 | 0.9 | 0.9 | 1.1 | 0.7 | 0.5 | 0.5 | 0.5 | 0.86 | 11 | 1.4 |
| 24 | 0.4 | 0.3 | 0.6 | 0.9 | 0.9 | 0.3 | 0.3 | 1.0 | 0.5 | 0.9 | 0.3 | 1.8 | 0.71 | 12 | 1.8 |
| 25 | 0.8 | 0.2 | 0.5 | 0.5 | 1.2 | 1.3 | 0.9 | 0.5 | 0.9 | 1.9 | 2.3 | 1.2 | 1.07 | 12 | 2.3 |
| 26 | 0.5 | 0.7 | 0.6 | 0.8 | 0.7 | 0.3 | 0.6 | 0.4 | 0.6 | 0.7 | 0.2 | 0.6 | 0.58 | 12 | 0.8 |
| 27 | 0.5 | 0.4 | 0.5 | 1.9 | 1.8 | 1.8 | 1.2 | 1.0 | 1.0 | 1.3 | 1.2 | 0.9 | 1.17 | 12 | 1.9 |
| 28 | 0.4 | 0.3 | 0.3 | 1.3 | 0.9 | 0.9 | 0.4 | 0.6 | 0.8 | 0.7 | 1.1 | 1.6 | 0.81 | 12 | 1.6 |
| Avg N(3) | | | | | | | | | | | | | | 148 | 2.7 |
| MAX# | | | | | | | | | | | | | | | |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-2. MARCH, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | 1.0 | 0.7 | 1.1 | 2.0 | 1.5 | 0.7 | 0.7 | 0.8 | 1.1 | 1.0 | 0.6 | 0.8 | 1.05 | 12 | 2.0 |
| 02 | 0.7 | 0.3 | 0.4 | 0.5 | 1.2 | 1.4 | 1.0 | 1.0 | 1.0 | 0.9 | 1.1 | 1.1 | 0.93 | 12 | 1.4 |
| 03 | 2.0 | 1.0 | 1.1 | 1.6 | 1.8 | 1.4 | 1.4 | 0.9 | 0.9 | 1.1 | 0.6 | 3.4 | 1.47 | 12 | 3.4 |
| 04 | 0.7 | 0.4 | 0.7 | 1.0 | 0.8 | 1.0 | 0.6 | 0.5 | 0.9 | 0.6 | 0.9 | 0.9 | 0.78 | 12 | 1.0 |
| 05 | 0.4 | 0.6 | 0.6 | 0.5 | 0.6 | 0.4 | 0.2 | 0.7 | 1.2 | 0.9 | 0.3 | 0.5 | 0.63 | 12 | 1.2 |
| 06 | 0.7 | 0.5 | 0.6 | 0.9 | 0.9 | 1.1 | 0.8 | 0.8 | 0.8 | 0.5 | 0.7 | 1.0 | 0.82 | 12 | 1.1 |
| 07 | 0.9 | 1.4 | 1.5 | 2.1 | 1.3 | 1.0 | 1.6 | 1.0 | 1.1 | 0.4 | 0.7 | 0.5 | 1.18 | 12 | 2.1 |
| 08 | 0.4 | 0.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.4 | 2.2 | 2.0 | 0.7 | 0.4 | 0.8 | 1.09 | 11 | 2.2 |
| 09 | 1.0 | 1.5 | 1.2 | 1.4 | 1.3 | 1.0 | 0.7 | 0.6 | 1.5 | 0.4 | 0.7 | 0.6 | 1.04 | 12 | 1.5 |
| 10 | 0.9 | 1.1 | 1.9 | 1.4 | 1.9 | 1.2 | 0.9 | 1.2 | 1.6 | 1.0 | 0.6 | 0.7 | 1.24 | 12 | 1.9 |
| 11 | 0.6 | 0.7 | 0.2 | 0.8 | 0.9 | 0.5 | 0.9 | 0.8 | 0.5 | 0.8 | 0.8 | 1.1 | 0.76 | 12 | 1.1 |
| 12 | 0.5 | 0.7 | 0.5 | 1.0 | 1.6 | 0.8 | 0.8 | 0.6 | 0.7 | 0.7 | 0.6 | 0.8 | 0.81 | 12 | 1.6 |
| 13 | 1.5 | 1.1 | 1.0 | 1.7 | 1.8 | 1.7 | 1.4 | 1.7 | 1.9 | 1.0 | 0.6 | 0.2 | 1.34 | 12 | 1.9 |
| 14 | 0.8 | 0.5 | 0.8 | 1.3 | 1.1 | 1.2 | 1.8 | 1.7 | 1.9 | 1.2 | 0.8 | 0.5 | 1.16 | 12 | 1.9 |
| 15 | 0.8 | 0.4 | 0.1 | 0.8 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.3 | 0.6 | 1.5 | 0.64 | 12 | 1.5 |
| 16 | 1.1 | 1.3 | 1.0 | 1.3 | 1.2 | 0.9 | 0.6 | 0.9 | 0.7 | 0.7 | 1.1 | 0.4 | 0.98 | 12 | 1.3 |
| 17 | 0.3 | 0.5 | 0.3 | 0.5 | 1.0 | 0.8 | 0.3 | 0.5 | 0.3 | 0.6 | 1.1 | 0.9 | 0.65 | 12 | 1.1 |
| 18 | 0.8 | 0.5 | 1.2 | 1.8 | 0.8 | 0.4 | 0.6 | 0.5 | 0.5 | 1.0 | 1.8 | 0.8 | 0.94 | 12 | 1.8 |
| 19 | 0.6 | 0.5 | 0.5 | 0.4 | 0.6 | 0.5 | 0.6 | 0.3 | 0.9 | 0.8 | 0.3 | 0.9 | 0.62 | 12 | 0.9 |
| 20 | 1.4 | 1.1 | 0.7 | 0.9 | 1.6 | 1.1 | 1.3 | 1.6 | 1.2 | 0.5 | 0.2 | 0.2 | 1.04 | 12 | 1.6 |
| 21 | 0.7 | 0.1 | 0.4 | 0.5 | 0.8 | 0.4 | 0.2 | 0.4 | 0.6 | 1.0 | 1.7 | 1.9 | 0.77 | 12 | 1.9 |
| 22 | 0.6 | 1.0 | 0.9 | 2.6 | 1.2 | 0.7 | 1.0 | 0.8 | 1.6 | 1.1 | 0.9 | 0.8 | 1.14 | 12 | 2.6 |
| 23 | 0.6 | 0.9 | 1.3 | 1.5 | 1.5 | 1.0 | 1.8 | 0.5 | 1.4 | 1.1 | 0.8 | 1.2 | 1.18 | 12 | 1.8 |
| 24 | 0.8 | 0.9 | 0.9 | 1.5 | 1.6 | 1.3 | 0.7 | 0.7 | 0.8 | 1.0 | 0.7 | 0.7 | 1.01 | 12 | 1.6 |
| 25 | 1.0 | 0.8 | 1.4 | 1.3 | 0.9 | 1.1 | 0.3 | 0.6 | 0.8 | 6.8 | 0.8 | 0.7 | 1.42 | 12 | 6.8 |
| 26 | 0.5 | 0.6 | 0.1 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.6 | 0.8 | 0.5 | 0.54 | 10 | 0.8 | |
| 27 | 0.1 | 0.1 | 0.3 | 0.7 | 0.5 | 1.4 | 0.7 | 1.1 | 1.1 | 0.8 | 0.4 | 0.6 | 0.71 | 12 | 1.4 |
| 28 | 0.9 | 0.9 | 0.8 | 0.8 | 1.6 | 1.2 | 1.0 | 1.8 | 1.0 | 0.7 | 0.9 | 1.7 | 1.15 | 12 | 1.8 |
| 29 | 1.2 | 1.1 | 0.9 | 1.6 | 1.2 | 1.1 | 1.1 | 1.3 | 1.6 | 1.0 | 1.2 | 0.8 | 1.21 | 12 | 1.6 |
| 30 | 0.6 | 0.3 | 0.6 | 1.4 | 1.1 | 1.2 | 1.0 | 1.1 | 1.3 | 0.0 | 1.2 | 0.6 | 0.91 | 12 | 1.4 |
| 31 | 0.1 | 0.6 | 0.2 | 1.2 | 0.8 | 0.6 | 1.1 | 0.7 | 0.5 | 1.0 | 0.6 | 0.7 | 0.71 | 12 | 1.2 |
| Avg | 0.78 | 0.71 | 0.77 | 1.18 | 1.13 | 0.95 | 0.89 | 0.91 | 1.04 | 0.98 | 0.78 | 0.91 | .92 | | |
| N(3) | 31 | 31 | 30 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 369 | | |
| MAX* | 2.0 | 1.5 | 1.9 | 2.6 | 1.9 | 1.7 | 1.8 | 2.2 | 2.0 | 6.8 | 1.8 | 3.4 | 1.47 | 6.8 | |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-3. APRIL, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | 0.5 | 0.5 | 0.6 | 0.2 | 0.8 | 0.6 | 0.8 | 0.8 | 0.7 | 0.3 | 0.8 | 0.0 | 0.59 | 12 | 0.8 |
| 02 | 0.5 | 0.7 | 0.8 | 0.6 | 0.0 | 0.3 | 0.5 | 0.5 | 0.5 | 0.6 | 0.4 | 0.6 | 0.54 | 12 | 0.8 |
| 03 | 0.2 | | 0.5 | 0.3 | 0.7 | 1.0 | 0.2 | 0.4 | 0.5 | 0.9 | 1.2 | 0.6 | 0.64 | 11 | 1.2 |
| 04 | 1.3 | 0.5 | 0.5 | 0.8 | 1.1 | 0.4 | 0.4 | 0.8 | 1.5 | 1.0 | 1.0 | 1.3 | 0.93 | 12 | 1.5 |
| 05 | 1.4 | 0.7 | 0.5 | 1.0 | 1.1 | 0.7 | 0.4 | 1.3 | 1.2 | 0.9 | 0.4 | 1.8 | 1.00 | 12 | 1.8 |
| 06 | 0.6 | 0.2 | 0.3 | 0.4 | 0.9 | 0.2 | 0.6 | 0.5 | 0.6 | 0.2 | 0.5 | 0.8 | 0.52 | 12 | 0.9 |
| 07 | 0.2 | 0.0 | 0.6 | 0.2 | 0.3 | 0.5 | 0.4 | 1.1 | 1.1 | 0.8 | 0.8 | 1.0 | 0.62 | 12 | 1.1 |
| 08 | 0.5 | 0.2 | 0.8 | 0.6 | 1.0 | 1.3 | 1.1 | 0.6 | 0.5 | 0.9 | 0.9 | 0.8 | 0.81 | 12 | 1.3 |
| 09 | 1.0 | 0.4 | 0.6 | 0.8 | 0.5 | 0.3 | 0.4 | 0.4 | 0.3 | 0.6 | 0.3 | 0.5 | 0.56 | 12 | 1.0 |
| 10 | | 0.2 | 0.4 | 0.5 | 0.8 | 0.3 | 0.4 | 0.6 | 1.0 | 0.9 | 1.0 | 0.7 | 0.66 | 11 | 1.0 |
| 11 | 1.0 | 0.8 | 1.0 | 1.6 | 1.6 | 1.3 | 0.8 | 0.7 | 0.7 | 1.4 | 1.3 | 0.5 | 1.09 | 12 | 1.6 |
| 12 | 0.3 | 1.0 | 0.6 | 1.3 | 1.3 | 1.4 | 1.1 | 1.3 | 2.0 | 1.0 | 1.4 | 1.3 | 1.21 | 12 | 2.0 |
| 13 | 0.8 | 1.2 | 0.8 | 0.2 | 0.7 | 0.9 | 0.2 | 0.9 | 1.3 | 0.9 | 0.9 | 0.6 | 0.83 | 12 | 1.3 |
| 14 | 1.2 | 0.1 | 0.3 | 0.4 | 1.0 | 0.8 | 1.2 | 0.3 | 0.7 | 0.6 | 0.2 | 0.5 | 0.66 | 12 | 1.2 |
| 15 | 0.8 | 0.3 | 0.5 | 0.6 | 0.1 | 0.4 | 0.1 | 0.6 | 0.3 | 0.5 | 0.4 | 0.2 | 0.45 | 12 | 0.8 |
| 16 | 0.5 | | 0.5 | 0.6 | 0.2 | 0.4 | 0.5 | 0.6 | | 0.7 | 0.4 | 0.7 | 0.54 | 10 | 0.7 |
| 17 | 0.4 | 0.4 | 0.3 | 0.7 | 0.3 | 0.5 | 0.2 | 0.5 | 0.5 | 0.8 | 0.2 | 0.4 | 0.48 | 12 | 0.8 |
| 18 | 0.3 | 0.3 | 0.6 | 0.2 | 0.2 | 0.3 | 0.3 | 0.6 | 0.6 | 0.5 | 0.8 | 1.1 | 0.57 | 10 | 1.1 |
| 19 | 0.7 | 1.1 | 0.6 | 0.9 | 0.7 | 0.5 | 0.1 | 0.5 | 1.0 | 0.7 | 0.8 | 1.0 | 0.76 | 12 | 1.1 |
| 20 | 0.7 | 0.3 | 0.7 | 1.1 | 1.4 | 0.9 | 0.7 | 1.2 | 0.9 | 1.1 | 1.0 | 0.8 | 0.94 | 12 | 1.4 |
| 21 | 0.8 | 0.5 | 0.5 | 1.6 | 0.9 | 0.5 | 0.7 | 0.6 | 1.2 | 0.6 | 1.5 | 0.4 | 0.84 | 12 | 1.6 |
| 22 | 0.1 | | 0.5 | 0.1 | 0.4 | 0.2 | 0.0 | 0.2 | 0.3 | 1.1 | 0.6 | 0.40 | 10 | 1.1 | |
| 23 | 0.1 | 0.5 | 0.4 | 0.8 | 0.5 | 0.9 | 0.1 | 0.5 | 0.1 | 0.4 | 0.0 | 0.2 | 0.41 | 12 | 0.9 |
| 24 | 0.2 | 0.2 | 0.2 | 0.6 | 1.0 | 0.3 | 0.6 | 0.6 | 1.2 | 1.2 | 0.9 | 0.8 | 0.73 | 11 | 1.2 |
| 25 | 0.3 | 0.3 | 0.8 | 0.8 | 0.7 | 0.4 | 1.0 | 1.0 | 2.0 | 1.2 | 0.7 | 0.8 | 0.89 | 12 | 2.0 |
| 26 | 0.5 | 0.7 | 0.3 | 0.4 | 1.9 | 0.8 | 0.6 | 0.6 | 1.0 | 0.5 | 0.4 | 0.5 | 0.73 | 12 | 1.9 |
| 27 | 0.4 | 1.1 | 0.6 | 1.4 | 1.0 | 0.7 | 0.5 | 0.4 | 0.3 | 0.7 | 1.5 | 3.0 | 1.01 | 12 | 3.0 |
| 28 | 2.5 | 2.1 | 2.0 | 1.9 | 0.9 | 0.5 | 0.7 | 0.8 | 1.1 | 0.9 | 0.7 | 1.1 | 1.31 | 12 | 2.5 |
| 29 | 0.0 | 0.4 | 0.3 | 0.4 | 0.5 | 0.8 | 0.6 | 0.3 | 1.3 | 0.4 | 0.6 | 0.6 | 0.55 | 11 | 1.3 |
| 30 | 0.3 | 0.0 | 0.2 | 0.4 | 0.1 | 0.5 | 0.6 | 0.5 | | 0.8 | 0.3 | 0.3 | 0.41 | 11 | 0.8 |
| AVG N(3) MAX* | 0.63 28 2.5 | 0.54 27 2.1 | 0.57 29 2.0 | 0.72 30 1.9 | 0.75 30 1.9 | 0.63 29 1.4 | 0.52 30 1.2 | 0.65 30 1.3 | 0.87 28 2.0 | 0.75 29 1.4 | 0.74 30 1.5 | 0.78 29 3.0 | .68 30 1.31 | 349 | 3.0 |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-4. MAY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | 0.5 | 0.7 | 0.4 | 0.9 | 0.7 | 0.9 | 0.7 | 0.8 | 0.4 | 0.4 | 0.4 | 0.4 | 0.64 | 12 | 0.9 |
| 02 | 0.5 | 0.4 | 0.4 | 0.5 | 0.5 | 0.2 | 0.4 | 0.2 | 0.6 | 0.6 | 1.1 | 1.0 | 0.59 | 11 | 1.1 |
| 03 | 1.8 | 0.9 | 0.8 | 1.3 | 0.9 | 1.1 | 0.6 | 0.2 | 0.8 | 0.6 | 0.7 | 0.6 | 0.89 | 12 | 1.8 |
| 04 | 0.8 | 1.1 | 0.7 | 1.8 | 1.2 | 0.9 | 0.8 | 0.8 | 0.9 | 0.7 | 1.3 | 1.7 | 1.01 | 12 | 1.8 |
| 05 | 0.8 | 0.5 | 0.7 | 1.3 | 1.1 | 0.7 | 1.3 | 0.9 | 1.4 | 0.7 | 1.0 | 0.8 | 0.96 | 12 | 1.4 |
| 06 | 0.4 | 0.3 | 0.2 | 0.5 | 0.7 | 0.5 | 0.7 | 1.0 | 0.8 | 0.6 | 0.5 | 0.4 | 0.60 | 12 | 1.0 |
| 07 | 0.1 | 0.6 | 0.6 | 0.6 | 0.8 | 0.7 | 0.8 | 0.3 | 0.5 | 0.2 | 0.6 | 0.1 | 0.53 | 11 | 0.8 |
| 08 | 0.1 | 0.8 | 0.8 | 1.0 | 0.4 | 0.6 | 0.5 | 0.2 | 0.2 | 0.8 | 0.6 | 0.59 | 11 | 1.0 | |
| 09 | 0.5 | 0.5 | 1.0 | 0.8 | 0.2 | 0.1 | 0.0 | 0.5 | 0.5 | 0.7 | 2.0 | 1.6 | 0.75 | 12 | 2.0 |
| 10 | 0.8 | 1.0 | 0.3 | 1.7 | 1.1 | 0.8 | 0.7 | 1.4 | 0.8 | 0.4 | 0.4 | 0.1 | 0.83 | 12 | 1.7 |
| 11 | 0.3 | 0.3 | 0.5 | 0.6 | 0.8 | 0.5 | 0.7 | 0.4 | 0.6 | 0.4 | 0.3 | 0.3 | 0.52 | 12 | 0.8 |
| 12 | 0.2 | 0.6 | 0.6 | 0.9 | 1.0 | 0.4 | 1.3 | 1.1 | 1.0 | 0.8 | 0.3 | 0.6 | 0.79 | 11 | 1.3 |
| 13 | 0.4 | 0.3 | 0.7 | 1.1 | 1.1 | 0.7 | 0.8 | 0.9 | 0.9 | 1.1 | 0.7 | 0.7 | 0.82 | 12 | 1.1 |
| 14 | 0.9 | 0.6 | 0.2 | 0.6 | 0.7 | 0.3 | 0.2 | 0.4 | 0.6 | 1.3 | 0.5 | 0.5 | 0.61 | 12 | 1.3 |
| 15 | 0.2 | 0.0 | 0.6 | 0.4 | 0.3 | 0.7 | 0.5 | 0.7 | 0.2 | 0.5 | 0.4 | 0.3 | 0.46 | 12 | 0.7 |
| 16 | 1.1 | 1.2 | 1.1 | 1.5 | 0.7 | 0.8 | 0.6 | 0.8 | 0.6 | 0.5 | 0.7 | 0.6 | 0.90 | 12 | 1.5 |
| 17 | 0.8 | 1.3 | 1.4 | 1.9 | 1.4 | 0.3 | 0.4 | 0.3 | 0.4 | 0.8 | 1.5 | 1.0 | 1.00 | 12 | 1.9 |
| 18 | 0.9 | 0.6 | 0.9 | 1.6 | 0.8 | 0.6 | 1.0 | 1.3 | 1.3 | 0.5 | 0.4 | 0.7 | 0.94 | 12 | 1.6 |
| 19 | 0.2 | 0.4 | 0.8 | 0.5 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 1.7 | 0.68 | 12 | 1.7 |
| 20 | 0.5 | 0.4 | 0.9 | 0.7 | 0.5 | 0.7 | 0.6 | 0.8 | 0.5 | 0.6 | 0.7 | 0.5 | 0.65 | 12 | 0.9 |
| 21 | 0.4 | 0.4 | 0.9 | 0.5 | 0.8 | 0.5 | 0.6 | 0.1 | 0.1 | 0.3 | 0.6 | 2.2 | 0.64 | 12 | 2.2 |
| 22 | 2.6 | 2.8 | 1.6 | 1.7 | 1.3 | 1.3 | 0.5 | 0.9 | 1.2 | 0.6 | 0.9 | 1.3 | 1.43 | 12 | 2.8 |
| 23 | 1.7 | 1.2 | 0.6 | 1.1 | 0.8 | 0.7 | 0.7 | 1.5 | 1.0 | 0.7 | 1.2 | 0.6 | 1.02 | 12 | 1.7 |
| 24 | 0.7 | 0.9 | 1.5 | 0.7 | 0.4 | 0.6 | 0.4 | 0.8 | 0.9 | 0.9 | 1.5 | 1.0 | 0.90 | 12 | 1.5 |
| 25 | 0.8 | 1.0 | 1.8 | 1.1 | 1.2 | 0.3 | 0.8 | 0.5 | 0.7 | 0.3 | 0.7 | 1.0 | 0.89 | 12 | 1.8 |
| 26 | 0.3 | 0.7 | 0.6 | 0.5 | 0.6 | 0.1 | 0.9 | 1.3 | 1.0 | 1.1 | 0.8 | 0.8 | 0.77 | 12 | 1.3 |
| 27 | 1.0 | 0.2 | 0.4 | 0.7 | 0.0 | 0.5 | 0.3 | 0.7 | 0.1 | 0.5 | 1.0 | 0.6 | 0.54 | 12 | 1.0 |
| 28 | 0.5 | 1.1 | 0.6 | 0.0 | 0.5 | 0.7 | 0.1 | 0.3 | 0.5 | 0.6 | 0.2 | 0.50 | 11 | 1.1 | |
| 29 | 0.4 | 0.3 | 0.1 | 0.3 | 0.8 | 0.9 | 1.1 | 0.6 | 0.7 | 1.5 | 0.5 | 0.2 | 0.65 | 12 | 1.5 |
| 30 | 0.7 | 0.5 | 0.3 | 0.8 | 0.5 | 0.3 | 0.3 | 0.4 | 0.2 | 0.5 | 0.5 | 0.2 | 0.48 | 11 | 0.8 |
| 31 | 0.3 | 0.5 | 0.5 | 1.1 | 0.9 | 4.6 | 1.4 | 1.0 | 1.3 | 0.4 | 0.3 | 0.4 | 1.09 | 12 | 4.6 |
| Avg. | 0.70 | 0.71 | 0.72 | 0.92 | 0.75 | 0.73 | 0.65 | 0.71 | 0.69 | 0.63 | 0.75 | 0.70 | .71 | | |
| N(3) | 30 | 29 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 31 | 31 | 366 | | |
| MAX* | 2.6 | 2.8 | 1.8 | 1.9 | 1.4 | 4.6 | 1.4 | 1.5 | 1.4 | 1.5 | 2.0 | 2.2 | 1.43 | | 4.6 |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-5. JUNE, 1987, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 linear feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ | |
|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|--|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | | |
| 01 | 0.8 | 0.3 | 0.6 | 1.4 | 0.7 | 0.8 | 1.0 | 1.4 | 0.9 | 0.8 | 1.0 | 1.0 | 0.93 | 12 | 1.4 | |
| 02 | 1.7 | 0.8 | 1.5 | 1.5 | 0.8 | 1.0 | 0.9 | 1.0 | 0.8 | 0.5 | 0.4 | 1.3 | 1.03 | 12 | 1.7 | |
| 03 | 1.1 | 0.9 | 0.8 | 1.0 | 1.5 | 1.9 | 0.9 | 0.4 | 0.7 | 1.3 | 0.9 | 1.1 | 1.11 | 12 | 1.9 | |
| 04 | 0.6 | 0.3 | 0.4 | 1.0 | 0.6 | 0.4 | 0.3 | 0.4 | 0.6 | 1.0 | 0.9 | 1.1 | 0.67 | 12 | 1.1 | |
| 05 | 1.2 | 0.7 | 1.4 | 1.3 | 1.0 | 0.9 | 0.6 | 0.6 | 0.3 | 0.6 | 0.5 | 0.5 | 0.82 | 12 | 1.4 | |
| 06 | 0.1 | 0.1 | 0.4 | 1.2 | 0.9 | 0.7 | 0.7 | 0.8 | 0.6 | 0.4 | 0.8 | 0.6 | 0.64 | 12 | 1.2 | |
| 07 | 0.4 | 0.2 | 0.7 | 0.7 | 0.9 | 1.1 | 0.5 | 1.0 | 0.5 | 0.3 | 0.5 | 0.8 | 0.68 | 12 | 1.1 | |
| 08 | 0.5 | 0.6 | 0.8 | 1.2 | 0.8 | 0.6 | 1.0 | 0.7 | 0.7 | 1.0 | 0.9 | 0.6 | 0.82 | 12 | 1.2 | |
| 09 | 0.4 | 0.9 | 0.8 | 0.7 | 1.1 | 0.6 | 0.8 | 1.4 | 0.4 | 0.4 | 0.7 | 0.7 | 0.81 | 11 | 1.4 | |
| 10 | 0.3 | 1.2 | 0.9 | 0.9 | 0.8 | 0.4 | 0.2 | 0.2 | 0.6 | 0.3 | 0.1 | 0.4 | 0.55 | 12 | 1.2 | |
| 11 | 0.3 | 0.7 | 0.1 | 1.0 | 0.5 | 0.8 | 0.4 | 0.3 | 0.4 | 0.8 | 0.5 | 0.53 | 10 | 0.8 | | |
| 12 | 0.0 | 0.7 | 0.7 | 0.2 | 0.1 | 0.6 | 0.7 | 1.0 | 1.0 | 0.4 | 0.7 | 0.8 | 0.69 | 12 | 1.0 | |
| 13 | 0.2 | 0.2 | 0.9 | 1.4 | 0.9 | 0.8 | 1.7 | 1.0 | 0.4 | 0.8 | 0.4 | 0.7 | 0.83 | 12 | 1.7 | |
| 14 | 0.4 | 0.8 | 1.5 | 1.4 | 0.6 | 3.5 | 1.5 | 0.9 | 1.0 | 0.7 | 1.1 | 0.7 | 1.22 | 12 | 3.5 | |
| 15 | 1.2 | 1.1 | 1.5 | 1.1 | 0.2 | 1.1 | 1.6 | 1.2 | 1.1 | 0.7 | 1.1 | 1.0 | 1.12 | 12 | 1.6 | |
| 16 | 1.1 | 0.4 | 1.0 | 1.9 | 0.6 | 1.1 | 0.5 | 1.4 | 0.5 | 1.3 | 0.3 | 1.0 | 0.96 | 12 | 1.9 | |
| 17 | 0.2 | 0.7 | 0.6 | 0.6 | 0.6 | 0.8 | 0.2 | 0.8 | 0.1 | 0.7 | 0.5 | 0.7 | 0.57 | 11 | 0.8 | |
| 18 | 0.4 | 0.3 | 0.4 | 0.3 | 0.1 | 0.3 | 0.4 | 0.5 | 0.3 | 0.2 | 0.7 | 0.3 | 0.40 | 12 | 0.7 | |
| 19 | 0.2 | 0.8 | 1.1 | 0.7 | 0.7 | 0.9 | 1.0 | 0.6 | 0.6 | 0.2 | 0.9 | 0.6 | 0.70 | 12 | 1.1 | |
| 20 | 0.9 | 1.0 | 0.2 | 0.4 | 0.7 | 0.9 | 0.7 | 1.0 | 1.0 | 0.5 | 0.8 | 0.4 | 0.75 | 12 | 1.0 | |
| 21 | 0.7 | 0.4 | 0.4 | 0.2 | 0.7 | 0.5 | 0.6 | 0.4 | 0.1 | 0.8 | 0.3 | 0.2 | 0.48 | 07 | 0.8 | |
| 22 | 0.5 | 0.4 | 0.2 | 0.5 | 1.0 | 0.9 | 0.2 | 0.0 | 0.3 | 0.9 | 0.2 | 0.45 | 12 | 0.9 | | |
| 23 | 0.8 | 0.4 | 0.5 | 0.1 | 0.8 | 0.7 | 0.6 | 0.4 | 0.2 | 0.7 | 1.0 | 0.69 | 12 | 1.0 | | |
| 24 | 0.4 | 0.4 | 0.5 | 0.1 | 0.8 | 0.7 | 0.6 | 0.4 | 0.2 | 0.5 | 0.6 | 0.49 | 10 | 0.8 | | |
| 25 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.6 | 0.2 | 0.0 | 0.6 | 0.6 | 1.1 | 0.41 | 11 | 1.1 | | |
| 26 | 1.0 | 1.6 | 1.8 | 1.7 | 0.5 | 0.2 | 0.0 | 0.9 | 0.4 | 0.6 | 1.0 | 1.0 | 0.95 | 12 | 1.8 | |
| 27 | 0.9 | 0.6 | 1.1 | 1.0 | 0.4 | 0.6 | 1.0 | 1.0 | 0.4 | 0.4 | 0.2 | 0.72 | 11 | 1.1 | | |
| 28 | 0.6 | 0.0 | 0.9 | 0.9 | 0.2 | 0.5 | 0.1 | 0.3 | 0.2 | 0.2 | 0.6 | 1.5 | 0.54 | 12 | 1.5 | |
| 29 | 1.8 | 1.4 | 1.2 | 2.1 | 1.3 | 0.5 | 0.7 | 0.1 | 0.2 | 0.8 | 0.9 | 0.8 | 1.02 | 12 | 2.1 | |
| 30 | 0.5 | 0.6 | 0.9 | 1.5 | 1.2 | 0.7 | 0.8 | 0.6 | 1.1 | 0.8 | 0.3 | 0.4 | 0.82 | 12 | 1.5 | |
| Avg | 0.65 | 0.60 | 0.78 | 1.03 | 0.71 | 0.81 | 0.68 | 0.68 | 0.58 | 0.61 | 0.67 | 0.73 | .70 | 347 | 3.5 | |
| N(3) | 29 | 29 | 30 | 28 | 29 | 29 | 29 | 29 | 29 | 27 | 30 | 29 | | | | |
| MAX* | 1.8 | 1.6 | 1.8 | 2.1 | 1.5 | 3.5 | 1.7 | 1.4 | 1.1 | 1.3 | 1.1 | 1.5 | 1.22 | | | |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-6. JULY, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | 0.3 | 0.7 | 0.6 | 0.8 | 0.3 | 0.7 | 0.1 | 0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.46 | 10 | 0.8 |
| 02 | 0.1 | 0.0 | 0.4 | 0.3 | 0.2 | 0.4 | 0.0 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.24 | 08 | 0.4 |
| 03 | 0.7 | 0.3 | 0.3 | 0.3 | 0.2 | 0.4 | 0.0 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.31 | 09 | 0.7 |
| 04 | 0.3 | 0.0 | 0.2 | 0.5 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.6 | 0.25 | 09 | 0.6 | |
| 05 | 0.4 | 0.3 | 0.3 | 0.3 | 0.4 | 0.9 | 0.5 | 0.0 | 0.6 | 0.5 | 0.6 | 0.5 | 0.48 | 12 | 0.9 |
| 06 | 0.8 | 1.7 | 0.4 | 0.6 | 0.6 | 0.8 | 0.2 | 0.3 | 0.8 | 0.5 | 0.6 | 0.9 | 0.73 | 12 | 1.7 |
| 07 | 0.9 | 0.5 | 1.1 | 0.9 | 0.8 | 0.6 | 0.3 | 0.3 | 0.3 | 0.3 | 0.9 | 0.7 | 0.69 | 12 | 1.1 |
| 08 | 0.8 | 0.8 | 0.3 | 1.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.2 | 0.4 | 0.1 | 0.1 | 0.42 | 11 | 1.0 |
| 09 | 0.0 | 0.1 | 0.4 | 0.3 | 0.5 | 0.4 | 0.3 | 0.0 | 0.4 | 0.5 | 0.5 | 0.6 | 0.37 | 12 | 0.6 |
| 10 | 0.1 | 0.5 | 0.2 | 0.1 | 0.5 | 0.5 | 0.3 | 0.6 | 0.1 | 0.2 | 0.8 | 0.3 | 0.38 | 11 | 0.8 |
| 11 | 0.3 | 0.4 | 0.6 | 0.7 | 0.3 | 0.3 | 0.4 | 0.6 | 0.5 | 0.3 | 0.4 | 0.6 | 0.49 | 12 | 0.7 |
| 12 | 0.6 | 0.2 | 0.3 | 1.0 | 0.5 | 0.4 | 0.4 | 0.5 | 0.6 | 0.4 | 0.2 | 0.7 | 0.53 | 12 | 1.0 |
| 13 | 0.5 | | | 0.3 | 0.6 | 0.3 | 0.2 | 0.4 | 0.2 | 0.2 | | 0.3 | 0.38 | 09 | 0.6 |
| 14 | 0.3 | 0.2 | 0.3 | 0.4 | 0.4 | 0.5 | 0.3 | 0.4 | 0.0 | 0.0 | 0.4 | 0.4 | 0.33 | 08 | 0.5 |
| 15 | 0.3 | 0.1 | 0.3 | 1.0 | 0.6 | 0.3 | 0.4 | 0.4 | 0.0 | 0.5 | 0.5 | 0.8 | 0.50 | 11 | 1.0 |
| 16 | 0.8 | 0.5 | 0.1 | 0.5 | 0.1 | 0.0 | 0.4 | 0.1 | 0.1 | 0.2 | 0.6 | 0.2 | 0.33 | 12 | 0.8 |
| 17 | 0.2 | 0.1 | 0.2 | 0.2 | 0.4 | 0.2 | 0.3 | 0.3 | 0.3 | 1.1 | 0.5 | 0.40 | 10 | 1.1 | |
| 18 | 0.5 | 0.1 | 0.6 | 1.1 | 0.6 | 0.1 | 0.4 | 0.1 | 0.6 | 0.3 | 0.4 | 0.2 | 0.46 | 12 | 1.1 |
| 19 | 0.2 | 0.2 | 0.3 | 0.6 | 1.0 | 0.4 | 0.6 | 0.4 | 1.1 | 0.8 | 0.3 | 0.3 | 0.59 | 11 | 1.1 |
| 20 | 0.6 | 0.2 | 0.7 | 0.5 | 0.4 | 0.1 | 0.1 | 0.1 | 0.0 | 0.2 | 0.6 | 0.3 | 0.35 | 12 | 0.7 |
| 21 | 0.6 | 0.2 | 0.5 | 0.9 | 0.6 | 0.6 | 0.2 | 0.5 | 0.2 | 0.1 | | 0.1 | 0.45 | 11 | 0.9 |
| 22 | 0.3 | 0.7 | 0.1 | 0.5 | 0.2 | 0.0 | 0.1 | 0.2 | 0.1 | 0.3 | | 0.29 | 10 | 0.7 | |
| 23 | 0.2 | 0.4 | 0.2 | 0.3 | 0.2 | | 0.1 | 0.2 | | 0.1 | 0.0 | 0.3 | 0.24 | 10 | 0.4 |
| 24 | 0.3 | 0.2 | 0.3 | 0.5 | 0.3 | 0.1 | 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | 0.5 | 0.29 | 12 | 0.5 |
| 25 | 0.1 | | 0.2 | 0.6 | 0.1 | 0.3 | 0.2 | 0.4 | 0.1 | 0.2 | 0.2 | 0.27 | 09 | 0.6 | |
| 26 | | 0.2 | | 0.6 | 0.5 | 0.3 | 0.3 | | 0.5 | 0.1 | 0.1 | 0.2 | 0.34 | 09 | 0.6 |
| 27 | 0.1 | 0.1 | | 0.5 | 0.5 | 0.6 | 0.2 | 0.5 | 0.1 | 0.3 | 0.8 | 0.3 | 0.39 | 12 | 0.8 |
| 28 | 0.2 | | 0.3 | 0.5 | 0.2 | 0.1 | 0.4 | | 0.2 | 0.1 | 0.0 | 0.6 | 0.29 | 11 | 0.6 |
| 29 | 0.2 | | 0.3 | 0.5 | 0.3 | 0.1 | | 0.0 | 0.4 | 0.4 | 0.4 | 0.33 | 08 | 0.5 | |
| 30 | 0.0 | 0.2 | | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 | 0.2 | 0.0 | 0.0 | 0.20 | 09 | 0.3 |
| 31 | | 0.1 | 0.3 | 0.2 | | 0.0 | 0.1 | 0.3 | 0.0 | 0.1 | 0.3 | | 0.20 | 09 | 0.3 |
| Avg | 0.36 | 0.35 | 0.35 | 0.54 | 0.42 | 0.31 | 0.25 | 0.28 | 0.30 | 0.27 | 0.36 | 0.39 | .33 | | |
| N(3) | 27 | 27 | 28 | 31 | 25 | 28 | 25 | 29 | 26 | 27 | 25 | 27 | 325 | | |
| MAX* | 0.9 | 1.7 | 1.1 | 1.1 | 1.0 | 0.9 | 0.6 | 0.6 | 1.1 | 0.8 | 1.1 | 0.9 | .73 | | 1.7 |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-7. AUGUST, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | 0.2 | 0.2 | 0.4 | 0.4 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | 0.5 | 0.2 | 0.30 | 11 | 0.5 |
| 02 | 0.3 | | 0.2 | 0.2 | 0.2 | 0.4 | 0.3 | 0.1 | 0.3 | 0.2 | 0.0 | 0.0 | 0.25 | 10 | 0.4 |
| 03 | 0.2 | | 0.1 | 0.1 | 0.0 | 0.0 | | 0.1 | 0.1 | 0.4 | | 0.1 | 0.16 | 09 | 0.4 |
| 04 | 0.1 | 0.4 | 0.6 | 0.1 | | | 0.4 | | 0.0 | 0.1 | 0.3 | 0.1 | 0.27 | 09 | 0.6 |
| 05 | 0.6 | 0.0 | 0.4 | 0.5 | | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.1 | 0.1 | 0.27 | 11 | 0.6 |
| 06 | 0.1 | | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 | 0.2 | 0.1 | 0.1 | 0.22 | 08 | 0.4 |
| 07 | 0.0 | | 0.6 | 0.3 | 0.1 | 0.3 | 0.2 | 0.4 | 0.3 | 0.4 | 0.1 | 0.4 | 0.30 | 12 | 0.4 |
| 08 | 0.1 | | 0.3 | 0.9 | 0.3 | | 0.6 | 1.7 | 1.4 | 0.5 | 1.1 | 0.1 | 0.72 | 11 | 1.7 |
| 09 | 0.9 | 0.5 | 0.7 | 0.3 | 0.3 | 0.5 | 0.0 | | 0.5 | 0.1 | 0.1 | 0.1 | 0.39 | 10 | 0.9 |
| 10 | 0.4 | | 0.4 | 0.6 | 1.0 | 0.8 | 0.4 | 1.2 | 0.7 | 0.6 | 0.1 | 0.8 | 0.68 | 11 | 1.2 |
| 11 | 0.7 | 0.7 | 0.2 | 0.9 | 0.8 | 0.5 | 0.6 | 0.5 | 0.8 | 0.3 | 0.5 | 0.6 | 0.63 | 12 | 0.9 |
| 12 | 1.0 | 0.2 | 0.6 | 1.3 | 0.9 | 0.6 | 0.4 | 0.2 | 0.6 | 0.5 | 0.4 | 0.9 | 0.67 | 12 | 1.3 |
| 13 | 1.3 | 1.1 | 0.8 | 1.1 | 1.3 | 0.7 | 0.8 | 0.4 | 1.3 | 0.3 | 0.8 | 0.6 | 0.91 | 12 | 1.3 |
| 14 | 1.0 | 1.0 | 0.9 | 0.9 | 2.0 | 0.8 | 0.9 | 0.7 | 0.8 | 0.9 | 0.7 | 0.4 | 0.96 | 12 | 2.0 |
| 15 | 0.7 | 1.1 | 1.1 | 1.5 | 1.6 | 0.4 | 0.4 | 1.1 | 0.8 | 0.7 | 0.8 | 0.9 | 0.97 | 12 | 1.6 |
| 16 | 1.0 | 0.5 | 0.8 | 1.8 | 1.3 | 1.0 | 0.8 | 1.1 | 0.9 | 0.6 | 1.0 | 0.9 | 1.01 | 12 | 1.8 |
| 17 | 0.9 | 0.7 | 1.3 | 1.7 | 1.2 | 0.8 | 0.8 | 1.4 | 1.1 | 1.0 | 0.6 | 0.8 | 1.07 | 12 | 1.7 |
| 18 | 0.6 | 0.6 | 1.3 | 1.2 | 1.2 | 0.9 | 0.6 | 1.2 | 0.3 | 1.0 | 0.4 | 0.4 | 0.85 | 12 | 1.3 |
| 19 | 0.8 | | 0.2 | 0.4 | 0.2 | 0.3 | 0.2 | 0.3 | 0.6 | 0.3 | 0.3 | 0.41 | 10 | 0.8 | |
| 20 | 0.6 | 0.6 | 0.4 | 0.6 | 0.4 | 0.5 | 0.6 | 0.5 | 0.6 | 0.9 | 0.5 | 0.4 | 0.59 | 12 | 0.9 |
| 21 | 0.4 | 1.1 | 1.9 | 0.6 | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | |
| 29 | 0.7 | 1.0 | 1.0 | 1.1 | 1.2 | 0.6 | 0.4 | 0.9 | 1.2 | 0.8 | 1.1 | 0.9 | 0.90 | 07 | 1.2 |
| 30 | 0.6 | | 1.4 | 1.4 | 1.2 | 1.4 | 0.7 | 0.8 | 0.5 | 0.6 | 0.5 | 0.6 | 1.02 | 12 | 1.4 |
| 31 | 0.4 | 0.3 | 0.5 | 0.8 | 0.8 | 0.3 | 0.7 | 0.6 | 0.5 | 0.5 | 1.0 | 0.5 | 0.63 | 12 | 1.0 |
| AVG | 0.56 | 0.57 | 0.68 | 0.86 | 0.81 | 0.56 | 0.48 | 0.64 | 0.63 | 0.52 | 0.52 | 0.47 | .58 | 262 | |
| N ⁽³⁾ | 24 | 19 | 23 | 21 | 20 | 21 | 23 | 23 | 23 | 22 | 23 | 24 | | | |
| MAX* | 1.3 | 1.1 | 1.9 | 1.8 | 2.0 | 1.4 | 0.9 | 1.7 | 1.4 | 1.0 | 1.1 | 1.2 | 1.07 | | 2.0 |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-8. SEPTEMBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | N ⁽¹⁾ | Max ⁽²⁾ | |
|--------------------|---------------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|--------------------|-----|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | Average | | |
| 01 | 0.7 | 0.4 | 0.6 | 1.8 | 0.7 | 0.4 | 0.5 | 0.7 | 0.7 | 0.9 | 0.8 | 1.2 | 0.84 | 12 | 1.8 |
| 02 | 1.0 | 0.6 | 0.8 | 1.1 | 1.1 | 1.0 | 0.4 | 0.7 | 0.6 | 0.5 | 1.4 | 0.7 | 0.86 | 12 | 1.4 |
| 03 | 1.2 | 1.1 | 0.5 | 0.6 | 0.8 | 0.4 | 0.6 | 0.4 | 0.3 | 0.5 | 0.7 | 0.6 | 0.67 | 12 | 1.2 |
| 04 | 0.9 | 1.0 | 0.7 | 1.7 | 0.9 | 0.7 | 0.2 | 0.8 | 3.5 | 0.5 | 0.7 | 1.2 | 1.10 | 12 | 3.5 |
| 05 | 0.9 | 0.7 | 1.4 | 1.3 | 0.9 | 0.8 | 1.6 | 1.2 | 1.6 | 1.3 | 1.3 | 0.9 | 1.20 | 12 | 1.6 |
| 06 | 1.5 | 1.1 | 0.4 | 0.7 | | 0.5 | 0.6 | 1.2 | 1.0 | 1.0 | 0.8 | 1.2 | 0.95 | 11 | 1.5 |
| 07 | 0.7 | 0.5 | 1.0 | 0.8 | 1.5 | 1.0 | 0.8 | 1.4 | 0.7 | 0.7 | 1.1 | 1.2 | 0.99 | 12 | 1.5 |
| 08 | 1.3 | 1.6 | 1.8 | 1.3 | 0.3 | 0.6 | 0.7 | 1.1 | 0.9 | 0.7 | 0.7 | 0.5 | 1.00 | 12 | 1.8 |
| 09 | 0.6 | 0.5 | 0.7 | 1.0 | 0.9 | 0.9 | 0.6 | 0.9 | 0.7 | 0.2 | 0.4 | 0.5 | 0.70 | 12 | 1.0 |
| 10 | 0.3 | 0.7 | 0.2 | 0.2 | 0.6 | 0.5 | 0.4 | 0.6 | 0.4 | 0.8 | 0.4 | 0.4 | 0.49 | 12 | 0.8 |
| 11 | 0.4 | 0.6 | 1.3 | 0.6 | 0.3 | 0.9 | 0.6 | 0.6 | 0.8 | 0.2 | 0.7 | 1.0 | 0.71 | 12 | 1.3 |
| 12 | 1.4 | 1.1 | 1.0 | 2.3 | 2.1 | 0.6 | 0.9 | 1.4 | 2.8 | 0.7 | 0.5 | 0.3 | 1.30 | 12 | 2.8 |
| 13 | 0.9 | 0.8 | 0.7 | 1.4 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 0.4 | 0.5 | 0.7 | 0.89 | 12 | 1.4 |
| 14 | 0.2 | 0.5 | 1.0 | 1.0 | 0.8 | 0.9 | 1.4 | 1.0 | 0.9 | 0.6 | 0.9 | 1.1 | 0.90 | 12 | 1.4 |
| 15 | 0.6 | 0.5 | 1.0 | 1.5 | 1.1 | 0.9 | 1.0 | 1.1 | 0.8 | 1.0 | 1.4 | 1.6 | 1.07 | 12 | 1.6 |
| 16 | 0.8 | 0.3 | 0.6 | 1.2 | 0.6 | 0.8 | 0.4 | 0.9 | 0.6 | 0.5 | 1.0 | 0.6 | 0.74 | 12 | 1.2 |
| 17 | 0.5 | 1.0 | 0.8 | 1.1 | 0.5 | 0.3 | 1.1 | 1.2 | 0.7 | 0.6 | 0.9 | 1.8 | 0.92 | 12 | 1.8 |
| 18 | 1.5 | 0.2 | 0.3 | 1.8 | 0.3 | 0.4 | 0.2 | 1.0 | 0.5 | 0.8 | 0.5 | 0.8 | 0.73 | 12 | 1.8 |
| 19 | 0.9 | 0.7 | 0.7 | 0.7 | 1.3 | 0.9 | 0.6 | 1.6 | 0.7 | 1.0 | 1.3 | 1.3 | 1.03 | 12 | 1.6 |
| 20 | 1.3 | 0.8 | 0.7 | 1.8 | 1.2 | 0.8 | 1.3 | 1.1 | 0.8 | 0.7 | 0.5 | 0.4 | 0.99 | 12 | 1.8 |
| 21 | 0.5 | 0.2 | 0.0 | 0.7 | 0.2 | 0.8 | 0.6 | 0.7 | 0.7 | 0.3 | 0.8 | 0.7 | 0.55 | 12 | 0.8 |
| 22 | 0.2 | 0.2 | 0.5 | 1.0 | 1.1 | 0.7 | 0.5 | 0.6 | 1.3 | 0.3 | 0.9 | 0.7 | 0.72 | 12 | 1.3 |
| 23 | 1.5 | 1.3 | 0.9 | 1.2 | 0.9 | 0.8 | 0.4 | 0.4 | 0.3 | 0.9 | 0.8 | 0.2 | 0.84 | 12 | 1.5 |
| 24 | 0.4 | 0.5 | 0.2 | 0.3 | 0.4 | 0.3 | 0.3 | 0.4 | 0.2 | 0.3 | 0.9 | 1.3 | 0.50 | 12 | 1.3 |
| 25 | 0.8 | 0.6 | 0.7 | 1.8 | 1.1 | 1.2 | 0.8 | 0.8 | 0.7 | 0.4 | 0.6 | 0.88 | 12 | 1.8 | |
| 26 | 0.4 | 0.4 | 0.8 | 1.1 | 0.8 | 1.6 | 0.9 | 1.7 | 0.7 | 0.6 | 0.4 | 0.90 | 11 | 1.7 | |
| 27 | 0.0 | 0.4 | 0.4 | 0.9 | 0.1 | 0.0 | 0.5 | 0.9 | 0.9 | 0.6 | 0.5 | 0.2 | 0.49 | 12 | 0.9 |
| 28 | 0.4 | 0.2 | 0.3 | 0.7 | 0.5 | 0.7 | 0.4 | 0.6 | 0.6 | 0.5 | 0.3 | 0.5 | 0.52 | 12 | 0.7 |
| 29 | 0.7 | 0.4 | 1.1 | 1.3 | 0.8 | 0.4 | 0.0 | 0.6 | 0.5 | 1.7 | 1.8 | 1.6 | 0.96 | 12 | 1.8 |
| 30 | 1.1 | 0.8 | 0.7 | 1.1 | 0.7 | 0.4 | 0.4 | 0.3 | 0.3 | 0.9 | 0.2 | 0.2 | 0.64 | 12 | 1.1 |
| Avg N(3) | 0.78 30 | 0.65 30 | 0.73 30 | 1.13 2.3 | 0.80 2.1 | 0.70 1.6 | 0.65 1.6 | 0.89 1.7 | 0.87 3.5 | 0.67 1.7 | 0.78 1.8 | 0.82 1.8 | .79 1.30 | 358 | 3.5 |
| MAX* | 1.5 | 1.6 | 1.8 | | | | | | | | | | | | |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-9. OCTOBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | 1.0 | 0.1 | 0.4 | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 | 0.6 | 0.8 | 1.1 | 0.7 | 0.75 | 12 | 1.1 |
| 02 | 0.7 | 0.8 | 1.4 | 1.6 | 0.8 | 1.0 | 1.3 | 1.4 | 0.7 | 0.7 | 0.7 | 0.5 | 0.99 | 12 | 1.6 |
| 03 | 0.9 | 0.5 | 0.9 | 1.0 | 1.2 | 0.1 | 0.7 | 1.0 | 1.2 | 0.7 | 1.2 | 0.5 | 0.85 | 12 | 1.2 |
| 04 | 0.6 | 0.8 | 0.6 | 1.7 | 1.4 | 0.8 | 1.0 | 1.3 | 0.7 | 0.9 | 0.9 | 0.7 | 0.98 | 12 | 1.7 |
| 05 | 0.7 | 0.4 | 1.0 | 1.1 | 0.5 | 0.4 | 0.4 | 0.7 | 0.7 | 0.4 | 0.8 | 0.5 | 0.68 | 12 | 1.1 |
| 06 | 0.2 | 0.7 | 0.7 | 0.4 | 0.7 | 0.9 | 0.6 | 1.4 | 1.1 | 0.9 | 1.2 | 0.4 | 0.82 | 12 | 1.4 |
| 07 | 0.9 | 0.4 | 0.3 | 1.1 | 0.7 | 0.8 | 0.9 | 1.0 | 0.2 | 0.7 | 0.2 | 0.2 | 0.65 | 12 | 1.1 |
| 08 | 0.3 | 0.3 | 0.5 | 0.5 | 0.0 | 0.3 | 0.5 | 0.2 | 0.2 | 0.2 | 0.6 | 0.1 | 0.35 | 10 | 0.6 |
| 09 | 0.4 | 0.2 | 0.6 | 1.1 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | 0.4 | 0.3 | 0.7 | 1.2 | 0.7 | 2.8 | 0.3 | 0.6 | 0.7 | 0.6 | 0.4 | 0.6 | 0.84 | 12 | 2.8 |
| 18 | 0.8 | 0.6 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.5 | 0.5 | 0.7 | 0.6 | 0.5 | 0.49 | 11 | 0.8 |
| 19 | 0.6 | 0.8 | 1.4 | 1.4 | 1.7 | 0.9 | 0.8 | 0.8 | 1.4 | 0.6 | 0.5 | 0.8 | 1.10 | 12 | 2.4 |
| 20 | 0.9 | 2.2 | 1.1 | 0.2 | 0.6 | 0.3 | 0.9 | 1.0 | 1.5 | 1.2 | 1.2 | 2.7 | 1.19 | 12 | 2.7 |
| 21 | 2.2 | 0.0 | 2.2 | 2.2 | 3.2 | 0.8 | 0.4 | 0.6 | 0.5 | 0.4 | 0.7 | 1.0 | 1.23 | 12 | 3.2 |
| 22 | 0.8 | 1.6 | 1.9 | 1.5 | 0.3 | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | |
| 24 | 0.6 | 0.3 | 0.8 | 1.4 | 1.4 | 1.0 | 0.6 | 0.3 | 0.5 | 0.2 | 0.6 | 0.6 | 0.72 | 12 | 1.4 |
| 25 | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.3 | 0.5 | 0.6 | 0.8 | 0.8 | 1.8 | 1.7 | 0.89 | 12 | 1.8 |
| 26 | 0.7 | 0.6 | 1.3 | 2.0 | 2.0 | 1.2 | 1.4 | 1.9 | 1.0 | 1.5 | 2.0 | 0.5 | 1.39 | 12 | 2.0 |
| 27 | 0.0 | 0.3 | 0.3 | 0.9 | 0.5 | 0.4 | 0.4 | 1.0 | 0.8 | 0.8 | 0.8 | 1.1 | 0.64 | 12 | 1.1 |
| 28 | 0.4 | 0.9 | 0.4 | 1.3 | 0.3 | 1.0 | | 0.5 | 1.6 | 1.9 | 0.9 | 0.1 | 0.89 | 11 | 1.9 |
| 29 | 0.5 | 0.8 | 0.2 | 0.1 | 0.4 | 0.4 | 0.2 | 0.0 | 0.1 | 2.0 | 0.7 | 0.7 | 0.57 | 11 | 2.0 |
| 30 | 0.2 | 0.6 | 0.5 | 0.7 | 2.6 | 1.4 | 1.6 | 1.5 | 1.4 | 1.2 | 1.0 | 1.3 | 1.21 | 12 | 2.6 |
| 31 | 1.0 | 0.6 | 0.8 | 1.0 | 1.5 | 1.0 | 1.3 | 0.9 | 1.5 | 1.4 | 1.7 | | 1.20 | 11 | 1.7 |
| AVG | 0.67 | 0.64 | 0.87 | 1.09 | 1.01 | 0.80 | 0.79 | 0.94 | 0.82 | 0.93 | 0.91 | 0.71 | .82 | | |
| N ⁽³⁾ | 22 | 22 | 20 | 22 | 21 | 22 | 21 | 21 | 22 | 22 | 22 | 21 | | 253 | |
| MAX# | 2.2 | 2.2 | 2.2 | 2.2 | 2.4 | 3.2 | 2.8 | 1.9 | 1.6 | 2.0 | 2.0 | 2.7 | 1.39 | 3.2 | |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-10. NOVEMBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | 0.7 | 0.2 | 0.4 | 0.5 | 0.5 | 0.7 | 0.4 | 0.8 | 0.7 | 0.9 | 1.9 | 3.4 | 0.96 | 12 | 3.4 |
| 02 | 0.9 | 1.1 | 0.8 | 0.5 | 1.3 | 1.1 | 0.4 | 1.1 | 1.7 | 0.7 | 0.4 | 1.1 | 0.96 | 12 | 1.7 |
| 03 | 0.4 | 0.1 | 0.2 | 0.8 | 0.6 | 0.9 | 0.5 | 0.7 | 0.9 | 1.4 | 1.2 | 0.9 | 0.76 | 12 | 1.4 |
| 04 | 0.9 | 1.0 | 0.7 | 0.6 | 0.4 | 0.5 | 0.4 | 0.1 | 0.9 | 0.9 | 0.9 | 1.1 | 0.74 | 12 | 1.1 |
| 05 | 0.3 | 0.3 | 0.0 | 0.7 | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 | 0.4 | 1.0 | 1.5 | 0.51 | 11 | 1.5 |
| 06 | 0.8 | 0.7 | 0.6 | 1.2 | 1.4 | 0.9 | 0.9 | 0.9 | 1.7 | 1.5 | 1.3 | 1.7 | 1.18 | 12 | 1.7 |
| 07 | 1.3 | 1.5 | 1.1 | 3.3 | 2.1 | 0.8 | 0.7 | 0.7 | 0.9 | 2.9 | 2.8 | 1.7 | 1.69 | 12 | 3.3 |
| 08 | 1.2 | 1.5 | 1.2 | 1.7 | 1.6 | 1.3 | 1.2 | 1.2 | 1.5 | 1.0 | 0.9 | 0.7 | 1.29 | 12 | 1.7 |
| 09 | 1.3 | 1.1 | 0.6 | 1.4 | 1.4 | 1.2 | 1.2 | 0.9 | 1.9 | 4.6 | 3.2 | 1.8 | 1.76 | 12 | 4.6 |
| 10 | 1.3 | 1.1 | 1.6 | 1.2 | 1.6 | 1.2 | 0.8 | 0.9 | 1.0 | 1.1 | 0.6 | 0.8 | 1.14 | 12 | 1.6 |
| 11 | 1.0 | 0.8 | 0.6 | 0.9 | 0.4 | 0.5 | 0.7 | 0.3 | 1.4 | 1.2 | 0.9 | 1.1 | 0.87 | 12 | 1.4 |
| 12 | 0.5 | 0.4 | 0.5 | 0.3 | 0.4 | 0.4 | 0.3 | 0.2 | 0.7 | 1.1 | 0.3 | 0.2 | 0.50 | 12 | 1.1 |
| 13 | 0.3 | 0.3 | 0.7 | 0.8 | 2.0 | 1.2 | 0.4 | 1.1 | 0.9 | 0.9 | 0.1 | 0.1 | 0.83 | 11 | 2.0 |
| 14 | 0.3 | 0.3 | 0.1 | 0.4 | 1.1 | 1.4 | 0.6 | 1.1 | 1.4 | 1.1 | 1.2 | 0.7 | 0.86 | 12 | 1.4 |
| 15 | 1.3 | 0.8 | 0.8 | 0.8 | 1.1 | 1.3 | 1.2 | 1.1 | 1.4 | 2.2 | 3.1 | 1.9 | 1.45 | 12 | 3.1 |
| 16 | 0.9 | 0.8 | 1.1 | 0.2 | 1.1 | 1.3 | 1.1 | 1.3 | 2.5 | 1.2 | 0.8 | 1.3 | 1.18 | 12 | 2.5 |
| 17 | 0.6 | 0.7 | 0.5 | 1.0 | 1.0 | 0.5 | 0.6 | 0.4 | 1.2 | 0.6 | 0.8 | 0.9 | 0.77 | 12 | 1.2 |
| 18 | 0.7 | 0.3 | 0.6 | 0.3 | 0.9 | 0.6 | 0.4 | 0.8 | 0.4 | 0.4 | 0.5 | 0.6 | 0.60 | 12 | 0.9 |
| 19 | 1.0 | 0.9 | 1.4 | 2.0 | 1.6 | 0.5 | 0.4 | 0.6 | 1.0 | 2.4 | 1.9 | 1.0 | 1.28 | 12 | 2.4 |
| 20 | 1.3 | 0.9 | 1.1 | 1.6 | 1.2 | 0.6 | 1.6 | 0.8 | 1.7 | 1.7 | 2.4 | 1.9 | 1.46 | 12 | 2.4 |
| 21 | 1.9 | 1.6 | 2.4 | 3.0 | 3.2 | 4.8 | 2.4 | 1.6 | 1.7 | 1.3 | 0.7 | 0.8 | 2.17 | 12 | 4.8 |
| 22 | 1.1 | 0.7 | 1.3 | 1.5 | 1.2 | 1.1 | 1.3 | 1.1 | 1.6 | 0.4 | 0.4 | 0.8 | 1.08 | 12 | 1.6 |
| 23 | 0.2 | 0.2 | 0.5 | 0.6 | 0.1 | 0.9 | 0.1 | 0.4 | 0.7 | 0.7 | 0.3 | 1.0 | 0.51 | 12 | 1.0 |
| 24 | 1.0 | 0.8 | 1.2 | 1.8 | 2.2 | 1.8 | 1.6 | 0.5 | 1.7 | 1.1 | 0.9 | 1.2 | 1.37 | 12 | 2.2 |
| 25 | 0.9 | 0.8 | 1.1 | 1.0 | 0.8 | 1.6 | 1.0 | 1.3 | 0.8 | 1.0 | 0.9 | 0.7 | 1.05 | 12 | 1.6 |
| 26 | 0.1 | 0.4 | 0.9 | 1.7 | 4.1 | 2.8 | 0.4 | 0.4 | 1.0 | 0.4 | 0.3 | 0.3 | 1.10 | 12 | 4.1 |
| 27 | 0.1 | 0.8 | 1.1 | 1.6 | 0.5 | 0.8 | 0.7 | 1.5 | 0.7 | 1.1 | 0.6 | 0.90 | 11 | 1.6 | |
| 28 | 0.6 | 0.6 | 1.4 | 2.0 | 2.4 | 1.7 | 0.7 | 2.2 | 2.2 | 0.9 | 1.4 | 0.8 | 1.43 | 12 | 2.4 |
| 29 | 1.2 | 0.5 | 0.9 | 1.4 | 1.4 | 1.4 | 1.9 | 2.4 | 2.9 | 2.1 | 1.6 | 1.3 | 1.63 | 12 | 2.9 |
| 30 | 1.2 | 0.8 | 0.6 | 0.6 | 1.4 | 1.1 | 0.9 | 1.7 | 1.2 | 1.5 | 1.1 | 0.4 | 1.10 | 12 | 1.7 |
| Avg | 0.86 | 0.71 | 0.85 | 1.16 | 1.34 | 1.15 | 0.83 | 0.94 | 1.31 | 1.27 | 1.16 | 1.11 | 1.05 | | |
| N(3) | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 29 | 357 | | |
| MAX# | 1.9 | 1.6 | 2.4 | 3.3 | 4.1 | 4.8 | 2.4 | 2.4 | 2.9 | 4.6 | 3.2 | 3.4 | 2.17 | 4.8 | |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value

Table 4-11. DECEMBER, 1967, 2-HOUR AVERAGE SOILING INDEX (COHS per 1000 lineal feet)

| Day of month | Time, starting hour | | | | | | | | | | | | Average | N ⁽¹⁾ | Max ⁽²⁾ |
|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---------|------------------|--------------------|
| | 0000 | 0200 | 0400 | 0600 | 0800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | | | |
| 01 | 0.8 | 0.6 | 0.6 | 1.2 | 1.5 | 0.6 | 0.7 | 0.9 | 1.7 | 1.0 | 0.9 | 0.6 | 0.95 | 12 | 1.7 |
| 02 | 1.1 | 0.5 | 1.0 | 1.7 | 1.5 | 0.8 | 1.0 | 0.4 | 0.8 | 0.4 | 0.1 | 0.8 | 0.88 | 12 | 1.7 |
| 03 | 0.0 | 0.7 | 0.1 | 0.6 | 0.9 | 0.5 | 0.4 | 1.0 | 1.3 | 0.9 | 1.0 | 1.1 | 0.75 | 12 | 1.3 |
| 04 | 1.3 | 1.0 | 1.5 | 1.5 | 1.9 | 1.6 | 1.3 | 1.2 | 1.6 | 0.6 | 0.8 | 0.4 | 1.26 | 12 | 1.9 |
| 05 | 0.6 | 1.3 | 1.4 | 2.4 | 1.4 | 0.9 | 1.4 | 1.3 | 2.8 | 1.6 | 1.0 | 1.4 | 1.48 | 12 | 2.8 |
| 06 | 0.7 | 0.8 | 1.5 | 1.4 | 1.7 | 1.3 | 1.0 | 1.2 | 1.7 | 1.3 | 1.3 | 1.5 | 1.32 | 12 | 1.7 |
| 07 | 0.4 | 0.8 | 0.8 | 0.9 | 1.1 | 0.6 | 0.9 | 0.9 | 0.8 | 0.7 | 1.0 | 0.9 | 0.85 | 12 | 1.1 |
| 08 | 0.6 | 1.2 | 2.3 | 3.0 | 2.3 | 1.2 | 1.0 | 1.2 | 2.3 | 1.0 | 1.0 | 1.3 | 1.58 | 12 | 3.0 |
| 09 | 0.9 | 1.0 | 0.9 | 1.7 | 1.8 | 1.4 | 2.0 | 1.4 | 1.1 | 1.4 | 1.4 | 1.2 | 1.38 | 12 | 2.0 |
| 10 | 1.4 | 0.4 | 0.7 | 1.2 | 0.9 | 0.4 | 0.5 | 0.7 | 0.4 | 0.5 | 0.3 | 0.7 | 0.72 | 12 | 1.4 |
| 11 | 0.7 | 0.7 | 0.7 | 0.9 | 1.3 | 0.9 | | 0.9 | 0.8 | 0.9 | 0.6 | 0.5 | 0.86 | 11 | 1.3 |
| 12 | 0.1 | 0.9 | 0.3 | 1.3 | 1.3 | 0.7 | 0.5 | 1.3 | 1.8 | 1.3 | 1.5 | 0.4 | 0.99 | 12 | 1.8 |
| 13 | 0.4 | 0.5 | 0.5 | 0.9 | 1.4 | 0.8 | 1.1 | 1.0 | 1.2 | 0.8 | 0.5 | 0.9 | 0.88 | 12 | 1.4 |
| 14 | 0.8 | 0.4 | 0.6 | 0.7 | 1.1 | 0.7 | 1.5 | 1.0 | 1.2 | 0.4 | 0.4 | 0.7 | 0.83 | 12 | 1.5 |
| 15 | 0.2 | 0.6 | 0.4 | 0.6 | 0.9 | 0.7 | 0.7 | 1.0 | 1.5 | 1.0 | 1.3 | 0.7 | 0.84 | 12 | 1.5 |
| 16 | 0.6 | 0.5 | 0.5 | 1.1 | 1.9 | 0.4 | 0.4 | 1.3 | 1.1 | 2.0 | 1.2 | 1.1 | 1.05 | 12 | 2.0 |
| 17 | 0.6 | 0.1 | 0.6 | 0.4 | 0.4 | 0.4 | 0.9 | 0.6 | 0.6 | 1.3 | 0.9 | 1.2 | 0.71 | 12 | 1.3 |
| 18 | 1.3 | 1.4 | 0.4 | 1.6 | 1.3 | 1.1 | 0.0 | 0.6 | 1.9 | 2.0 | 2.3 | 1.38 | 12 | 2.3 | |
| 19 | 1.4 | 2.0 | 2.1 | 3.0 | 1.8 | 1.6 | 0.5 | 1.1 | 3.4 | 3.1 | 0.7 | 1.6 | 1.90 | 12 | 3.4 |
| 20 | 2.0 | 1.2 | 1.1 | 2.3 | 2.6 | 1.7 | 1.8 | 1.2 | 1.4 | 0.6 | 0.8 | 0.5 | 1.48 | 12 | 2.6 |
| 21 | 0.5 | 0.5 | 0.8 | 0.9 | 1.9 | 0.3 | 1.0 | 0.8 | 0.7 | 0.7 | 0.5 | 0.5 | 0.80 | 12 | 1.9 |
| 22 | 0.0 | 0.1 | 0.8 | 0.8 | 0.9 | 0.9 | 0.3 | 0.7 | 0.9 | 0.7 | 0.7 | 0.9 | 0.65 | 11 | 0.9 |
| 23 | 0.5 | 0.1 | 0.7 | 0.9 | 1.1 | 0.8 | 0.3 | 0.4 | 0.6 | 0.7 | 0.7 | 1.1 | 0.70 | 12 | 1.1 |
| 24 | 0.8 | 0.7 | 1.2 | 0.8 | 2.1 | 1.0 | 0.8 | 0.6 | 1.2 | 0.8 | 0.6 | 1.1 | 1.01 | 12 | 2.1 |
| 25 | | | | | | | | 1.0 | 1.0 | 0.3 | 0.6 | 0.2 | | | |
| 26 | 0.4 | 0.4 | 1.3 | 0.8 | 1.3 | 0.7 | 1.2 | 1.0 | 2.6 | 2.7 | 3.1 | 2.2 | 1.53 | 12 | 3.1 |
| 27 | 0.9 | 0.6 | 0.2 | 1.1 | 1.4 | 1.0 | 0.5 | 1.3 | 1.1 | 1.1 | 0.9 | 0.9 | 0.97 | 12 | 1.4 |
| 28 | 0.8 | 0.9 | 1.4 | 1.9 | 1.4 | 1.4 | 0.8 | 0.8 | 1.7 | 0.7 | 1.5 | 1.4 | 1.26 | 12 | 1.9 |
| 29 | 1.3 | 1.5 | 3.3 | 4.1 | 2.7 | 2.1 | 1.6 | 1.8 | 2.1 | 1.5 | 1.2 | 1.1 | 2.08 | 12 | 4.1 |
| 30 | 1.1 | 1.2 | 1.0 | 1.4 | 1.9 | 1.1 | 1.2 | 1.3 | 1.4 | 0.8 | 0.8 | 1.0 | 1.22 | 12 | 1.9 |
| 31 | 1.3 | 1.5 | 0.4 | 0.5 | 1.8 | 1.4 | 1.1 | 1.1 | 0.6 | 1.1 | 0.9 | 1.0 | 1.11 | 12 | 1.8 |
| Avg | 0.81 | 0.80 | 0.94 | 1.38 | 1.51 | 0.96 | 0.91 | 1.00 | 1.41 | 1.12 | 0.99 | 1.03 | 1.06 | | |
| N(3) | 29 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 358 | | |
| MAX* | 2.0 | 2.0 | 3.3 | 4.1 | 2.7 | 2.1 | 2.0 | 1.8 | 3.4 | 3.1 | 3.1 | 2.3 | 2.08 | 4.1 | |

(1) N = number of valid 2-hr spots

(2) Max = maximum 2-hr COH per day

(3) N = days with valid values

* Max = maximum 2-hr COH per month

Values greater than 6.0 underestimate actual value