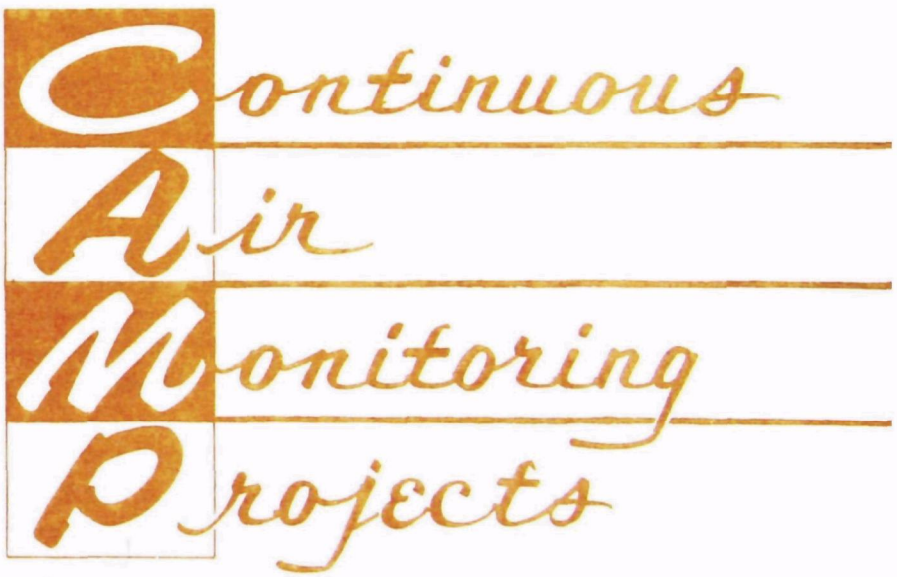
1967 DATA TABULATIONS AND SUMMARIES WASHINGTON, D. C.



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 WASHINGTON, D.C.

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
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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 Washington, D. C., 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 Washington, D. C., 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 St. Louis 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 DISTRIBUTION 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.	27	4.1	7.	26	17.	31	8	19.	26	1715
FEB.	28	3.5	10.	1	26.	9	8	33.	9	840
MARCH	30	3.3	5.	9	14.	9	20	18.	9	2010
APRIL	23	3.7	7.	30#	20.	16#	22	24.	16	2245
MAY	31	4.2	6.	1	11.	19	19	15.	19	1945
JUNE	30	4.6	6.	21	12.	2	7	17.	21	550
JULY	31	5.4	8.	21	14.	21	23	16.	21	2310
AUG.	31	5.8	9.	15	18.	15	6	21.	17	655
SEPT.	29	5.8	10.	3#	20.	13	23	21.	13	2310
OCT.	18	6.8	10.	4	26.	4	7	30.	5	710
NOV.	26	6.7	15.	26#	32.	27	0	37.	26#	2035
DEC.	21	5.3	11.	13	26.	13	8	37.	20	805
YEAR	325	4.9	15.		32.			37.		

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.	29	0.076	0.20	31	0.64	31	8	0.72	31	910
FEB.	22	0.066	0.36	1	1.14	1	8	1.26	9	855
MARCH	31	0.033	0.09	9	0.34	9	21	0.43	9	2100
APRIL	21	0.034	0.10	21	0.40	20	21	0.50	20	2150
MAY	31	0.028	0.08	17	0.28	13*	1	0.34	13 *	35
JUNE	28	0.017	0.05	3 *	0.21	3*	5	0.25	3 *	540
JULY	31	0.016	0.06	6	0.24	6	0	0.27	6	20
AUG.	31	0.029	0.12	15	0.35	15	6	0.38	15	605
SEPT.	30	0.035	0.11	14	0.36	13	23	0.39	14	5
OCT.	31	0.062	0.20	31	0.47	12	22	0.50	12	2240
NOV.	27	0.066	0.31	26#	0.78	26#	23	0.84	26 #	2320
DEC.	30	0.102	0.29	5	0.68	5	8	0.89	14	840
YEAR	342	0.047	0.36		1.14			1.26		

[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.	18	0.046	0.08	17	0.15	24	11	0.16	24	1120
FEB.	28	0.044	0.09	1	0.20	9	9	0.23	9	900
MARCH	28	0.049	0.07	9	0.11	8	11	0.11	8	1005
APRIL	18	0.054	0.08	12	0.18	14	11	0.18	14	1115
MAY	31	0.047	0.07	17	0.12	19	19	0.15	28#	2205
JUNE	30	0.048	0.09	21	0.21	21	8	0.24	21	850
JULY	29	0.040	0.07	6	0.10	6	0	0.11	6	20
AUG.	30	0.033	0.05	16	0.12	16	8	0.16	16	845
SEPT.	30	0.033	0.06	20	0.13	20	10	0.14	20	1015
OCT.	29	0.040	0.08	31	0.13	3	9	0.13	3	910
NOV.	26	0.042	0.08	10	0.16	10	11	0.17	10	1050
DEC.	30	0.039	0.07	2*	0.14	5	10	0.15	5	950
YEAR	327	0.043	0.09		0.21			0.24		

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.	0	A								
FEB.	0	A								
MARCH	0	A								
APRIL	1	A	0.05	5	0.07	5	22	0.12	5	1155
MAY	13	A	0.08	14#	0.12	26	6	0.20	11	1205
JUNE	20	0.017	0.05	13	0.11	10*	21	0.16	10*	2155
JULY	18	0.031	0.06	17	0.13	18	10	0.24	18	1130
AUG.	17	0.028	0.05	7	0.16	7	10	0.24	7	1035
SEPT.	19	0.032	0.07	13	0.13	12	7	0.16	12	520
OCT.	27	0.053	0.13	31	0.29	31	7	0.35	31	710
NOV.	30	0.070	0.13	10	0.30	10	9	0.33	10	905
DEC.	30	0.075	0.13	5	0.42	14	9	0.53	14	915
YEAR	175	0.048	0.13		0.42			0.53		

[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.	30	0.013	0.05	23	0.03	27	13	0.05	20	1645
FEB.	22	0.016	0.07	1	0.04	22	13	0.11	1	1100
MARCH	19	0.021	0.04	26#	0.10	26#	15	0.11	26#	1520
APRIL	19	0.024	0.05	2#	0.09	1*	15	0.11	2#	1105
MAY	30	0.028	0.06	23	0.12	23	15	0.13	23	1535
JUNE	24	0.043	0.07	24*	0.16	24*	12	0.18	24*	1230
JULY	31	0.040	0.08	27	0.20	27	16	0.23	27	1625
AUG.	31	0.032	0.06	16	0.13	16	15	0.15	16	1525
SEPT.	30	0.032	0.06	14	0.13	5	13	0.13	5	1300
OCT.	31	0.023	0.04	23	0.11	3	13	0.12	3	1325
NOV.	27	0.022	0.11	26#	0.06	27	12	0.07	22	1440
DEC.	28	0.007	0.03	20	0.01	20	11	0.03	20	1640
YEAR	322	0.025	0.11		0.20			0.23		

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.	21	2.31	3.4	3	6.7	31	7	9.9	4	200
FEB.	19	2.26	3.9	1	7.6	1	8	9.1	1	845
MARCH	28	2.08	2.6	10	7.8	10	2	9.9	10	210
APRIL	30	1.98	2.3	21	4.3	21	1	4.7	21	145
MAY	23	1.94	2.2	17	3.6	14#	4	5.9	14#	450
JUNE	17	1.85	2.4	21	6.4	27	4	6.8	27	425
JULY	27	2.07	2.8	17	4.7	17	5	6.0	27	2100
AUG.	28	2.12	3.0	17	6.6	17	2	8.2	17	200
SEPT.	24	1.96	2.6	14	5.4	14	0	6.0	14	10
OCT.	29	2.00	3.7	31	7.8	31	3	9.2	31	330
NOV.	26	1.92	2.8	10	3.9	1	0	4.2	10	1030
DEC.	29	2.00	3.5	18	7.6	18	4	13.2	18	30
YEAR	301	2.04	3.9		7.8			13.2		

[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	.02	.03	.05	.07	.09	.11	.19*	.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	99	.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.
WASHINGTON, D.C.
SEASONAL DIURNAL PATTERNS

WASHINGTON, D.C., 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, Octover, 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.

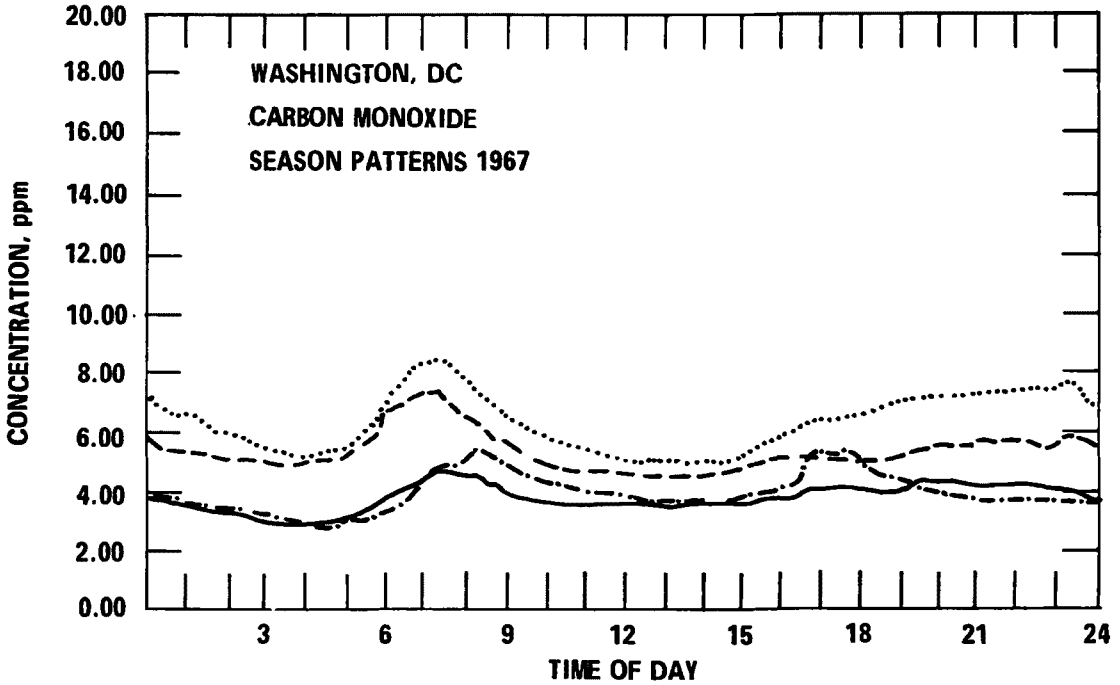

Figure 1. Seasonal diurnal patterns of carbon monoxide concentration.

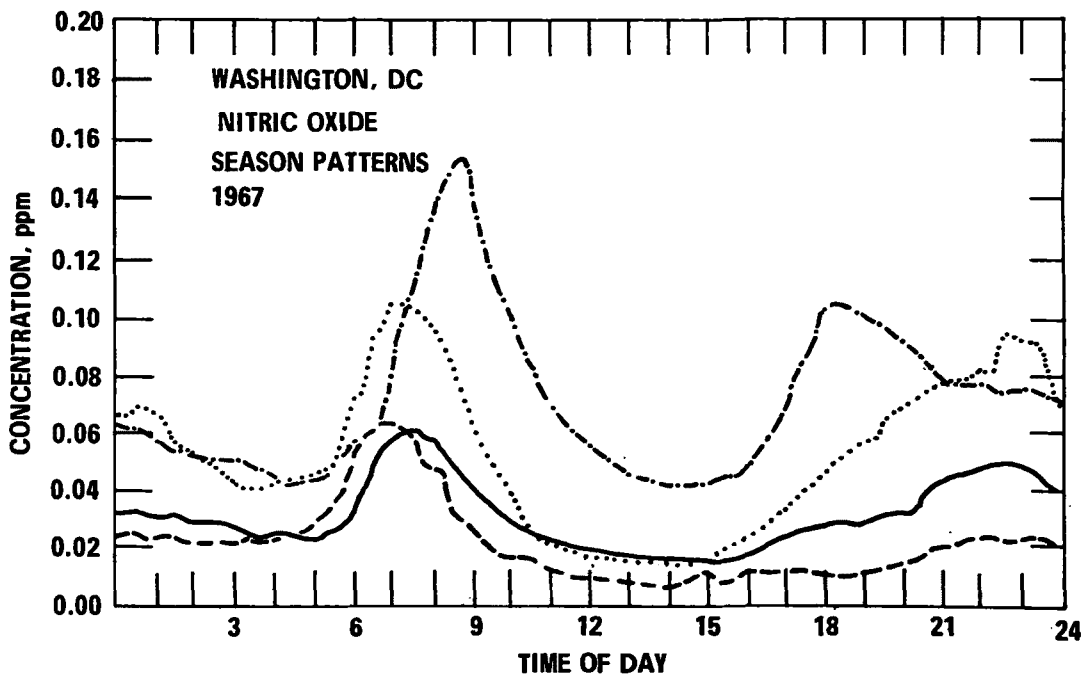

Figure 2. Seasonal diurnal patterns of nitric oxide concentration.

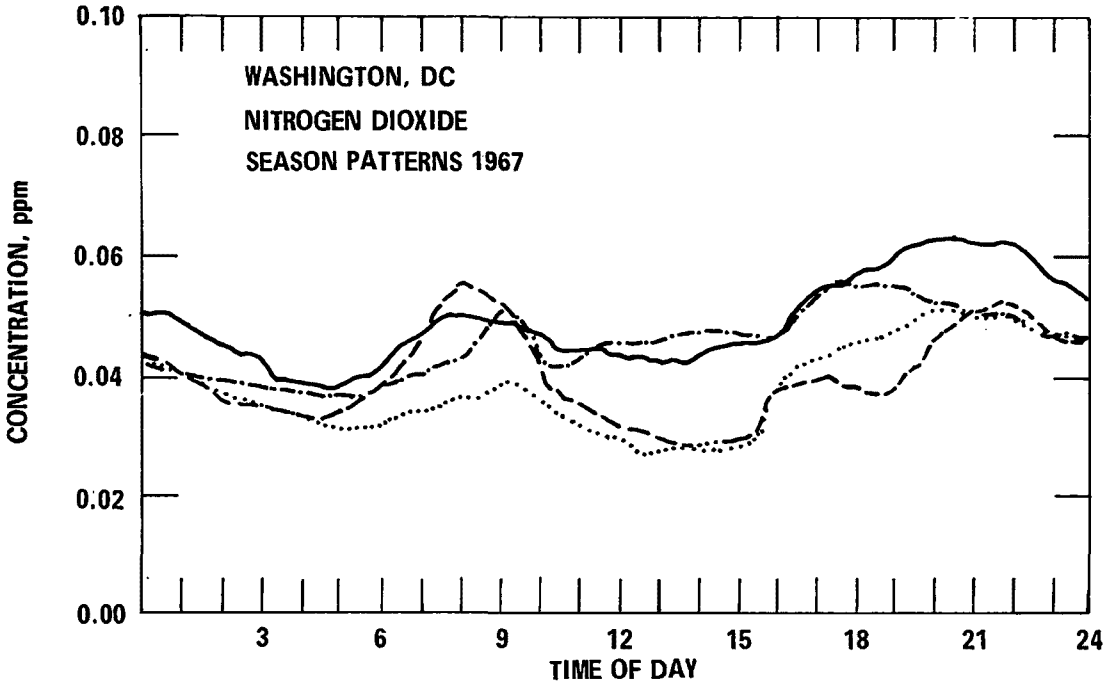

Figure 3. Seasonal diurnal patterns of nitrogen dioxide concentration.

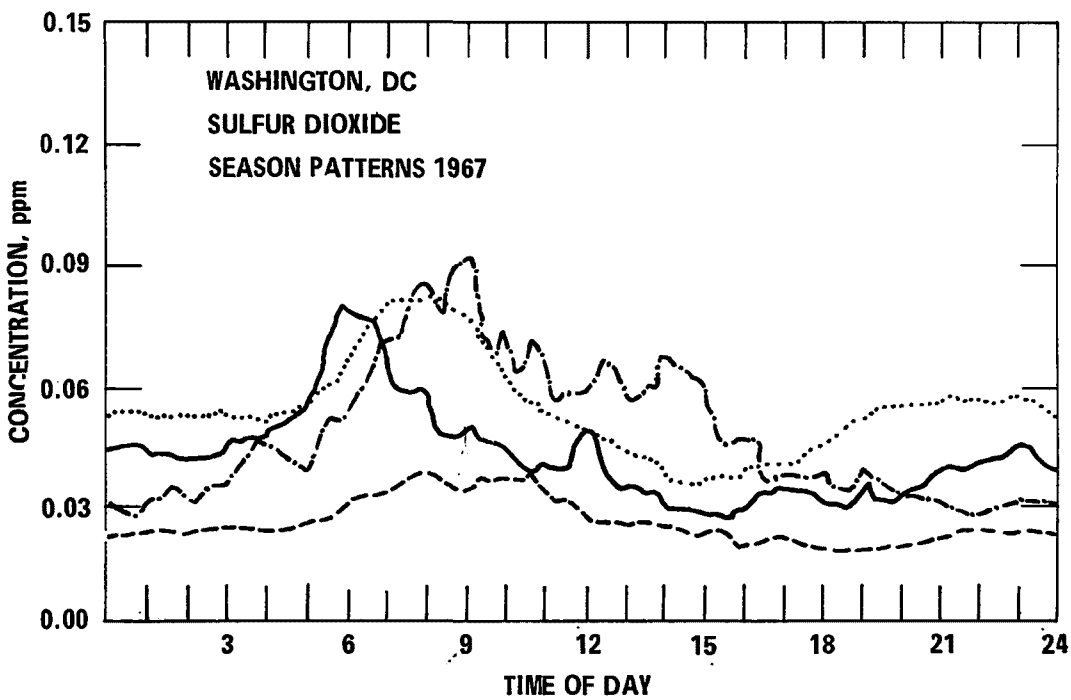

Figure 4. Seasonal diurnal patterns of sulfur dioxide concentration.

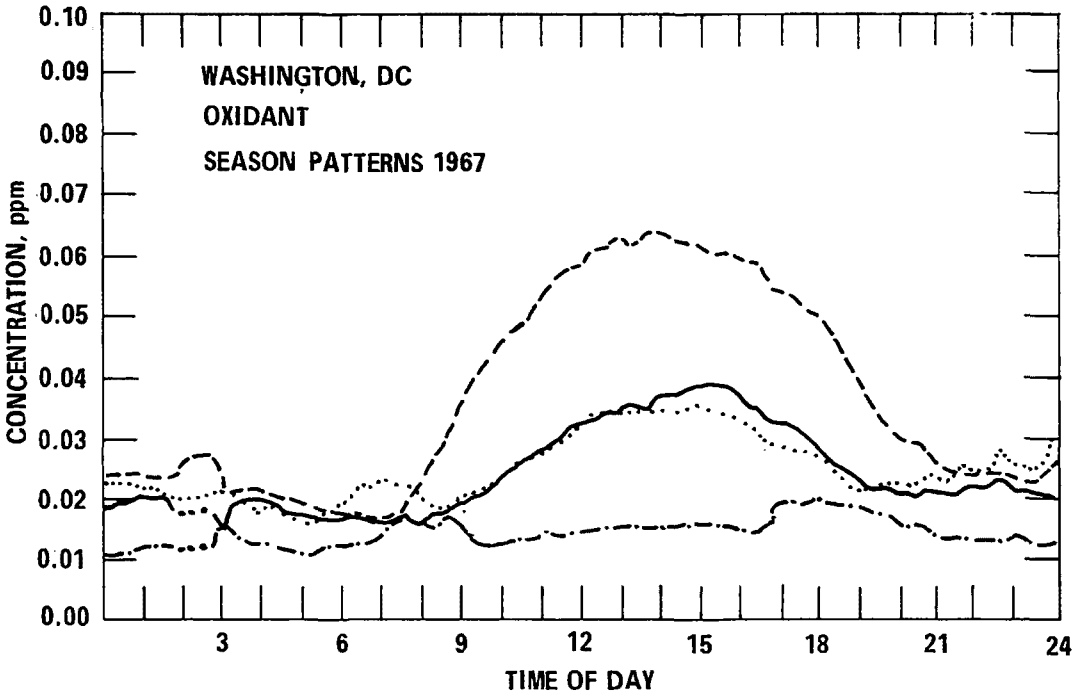

Figure 5. Seasonal diurnal patterns of total oxidants concentration.

SECTION 3.
GASEOUS POLLUTANT
DATA TABLES

GASEOUS POLLUTANT DATA TABLES

Data tables 3-1 through 3-72 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† 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.

*Tables of sulfur dioxide concentrations for January, February, and March are not presented because of the lack of valid data.

†The 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. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN MAX
1*	3		2	2	2	4	2	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	3	3	1.8	23	5
2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	5	5	4	2	3	3	2.0	24	6
3	2	1	1	2	2	3	3	5	5	8	6	6	4	4	3	3	4	6	6	5	4	4	4	4	3.9	24	11
4	4	3	3	2	2	2	4	6	6	8	6	3	3	3	3	3	5	4	3	3	2	2	1	1	3.4	24	10
5	2	2	2	2	2	3	4	4	5	4		3	3	3	4	4	4	4	4	5	4	4	3	3	3.4	23	6
6	3	3	3	3	3	4	5	7	6	5	4	3	3	3	4	4	5	6	5	5	5	5	4	4	4.1	24	9
7*	4	4	4	4	3	4	4	4	5	4	4	4	4	4	5	6	7	6	5	6	6	5	5	5	4.6	24	12
8*	5	3	3	3	3	3	3	3	3	4	4	5	4	5	4	4	4	4	3	4	4	4	4	4	3.8	24	8
9	3	2	2	3	3	4	4	6	6	4	4	4	4	5	4	5	5	6	5	5	4	4	4	3	4.1	24	9
10																											
11										3	3	3	3	3	3	3	4	5	3	4	4	4	4	3	3.6	15	6
12	3	2	3	3	3	4	5	7	7	5	5	5	5	5	5	5	7	10	10	8	6	5	6	6	5.4	24	13
13	6	6	6	5	6	7	9	12	12	8	8	6	6	6	6	7	8	8	6	6	6	7	6	6	7.0	24	18
14*	4	5	4	3	3	3	3	3	5	4	4	5	5	5	5	4	6	6	5	6	6	6	6	7	4.7	24	11
15*	9	6	5	5	4	4	4	4	5	5	6	6	5	5	5	3	3	3	3	3	3	3	2	2	4.3	24	11
16	3	2	2	3	3	3	4	5	6	5	5	5	5	4	4	5	6	7	6	6	5	5	4	4	4.4	24	9
17	4	4	4	3	4	5	5	6	8	6	5	5	5	6	5	6	8	10	7	5	4	4	5	4	5.3	24	13
18	4	4	4	4	4	4	5	5	6	5	5	6	6		3	4	5	5	4	4	4	4	4	5	4.5	23	8
19	4	4	4	4	4	4	5	5	5	4	5	5	5	4	4	5	6	7	6	7	7	8	6	5	5.1	24	10
20	5	4	4	3	4	5	7	9	9	8	7	6	5	5	4	5	7	9	6	5	5	5	5	4	5.7	24	13
21*	5	4	4	4	4	4	4	4	4	3	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2.7	24	5
22*	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	1	2	2	1.3	24	2
23																											
24																											
25																											
26												4	3	3	3	3	6	14	12	9	9	11	11	6	7.2	13	19
27	2	2	1	1	1	2	3	5	4	4	3	4	6	7	5	5	8	9	5	2	2	1	2	1	3.6	24	14
28*	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1.8	24	4
29*	2	2	2	2	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2.7	24	5
30	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	6	5	7	4.3	24	9
31	9	8	7	7	6	7	8	16	17	8	4	5	4	4	5	5	6	6	5	5	4	4	7	5	6.7	24	19
MEAN	4	3	3	3	3	3	4	5	5	4	4	4	4	4	4	4	5	6	5	5	4	4	4	4	4.1		
NO.	25	24	25	25	25	25	25	25	25	26	25	27	27	26	27	27	27	27	27	27	27	27	27	27		625	
MAX.	9	8	7	7	6	7	9	16	17	8	8	6	6	7	6	7	8	14	12	9	9	11	11	7	7.2		19

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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		6	10	11	10	13			18	20	11	8	7	7	6	11	17	18	7	4	3	4	4	9.6	21	30
2	4	3	3	3	3	4	7	11	8	6	5	4	4	4	4	3	4	5	4	3	3	3	3	2	4.2	24	14
3	2	2	2	1	1	1	2	3	3	3	2	3	2	2	2	3	4	4	2	3	3	3	2	3	2.5	24	6
4*	3	3	3	3	3	3	2	4	5	4	4	3	3	2	2	3	4	3	3	3	3	3	3	4	3.1	24	7
5*	4	3	2	2	2	1	1	2	2	2	3	3	3	3	3	4	4	4	5	4	4	3	2	2	2.7	24	6
6	2	1	1	0	1	1	2	4	4	2	2	2	2	2	2	3	4	3	2	2	2	1	1	1	1.9	24	7
7	1	1	1	1	1	1	2	3	3	3	2	2	2	1	2	3	2	2	2	2	2	2	1	2	1.7	24	4
8	2	1	1	2	2	2	4	4	7	7	4	4	4	4	4	4	5	5	6	7	6	4	4	3	4.0	24	10
9	4	3	3	3					26	16	12	5		5	4	4	5	6	6	5	5	4	3	4	6.4	19	33
10	3	2	2	2	2	3	4	5	6	5	5	4	4	4	4	4	6	6	5	4	3	3	3	2	3.8	24	10
11*	2	2	2	2	2	2	2	3	4	4	3	3	4	4	4	6	6	5	5	4	3	3	3	2	3.2	24	8
12*	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	3	4	3	2.6	24	8
13	3	3	4	3	3	3	3	4	4	3	2	3	3	3	2	3	3	3	4	5	4	4	5	5	3.4	24	7
14	4	2	2	2	2	3	5	7	8	6	5	4	4	4	4	5	7	8	5	3	4	3	2	2	4.1	24	10
15	2	2	2	2	2	3	5	9	8	6	5	4	5	5	5	6	7	6	4	3	4	3	2	2	4.2	24	11
16	2	2	2	1	1	2	2	4	3	3	3		2	2	2	3	3	2	2	2	1	1	1	2	2.1	23	7
17	1	1	1	1	1	1	2	3	3	3	2	3	3	3	3	4	5	4	3	3	3	3	3	3	2.5	24	7
18*	3	2	2	3	3	3	3	3	3	3	3	3	4	2	2	3	3	4	3	3	4	4	4	4	3.1	24	5
19*	4	3	2	2	2	2	3	3	3	3	2	3	2	2	2	2	3	4	4	3	4	5	4	3	2.9	24	6
20	3	2	3	3	3				5	5	5	5	5	5	5	5	7	7	4	3	4	4	4	4	4.3	21	10
21	4	3	3	3	3	2	4	5	4	3	4	4	4	4		3	3	4	3	3	3	3	3	3	3.4	23	8
22	3	3	2	2	2	3	3	4	3	3	3	3	3	3	2	2	2	3	3	3	3	3	3	3	2.8	24	5
23	2	3	3	3	4	4	4	7	6	4	3	3	3	4	3	4	4	4	4	3	3	3	3	3	3.6	24	9
24	3	3	2	2	3	3	4	4	4	3	3	4	4	4	4	4	5	5	4	3	3	3	3	3	3.5	24	6
25*	3	3	3	3	3	3	3	3	4	3	3	3	4	3	4	4	4	3	4	4	3	3	3	3	3.3	24	5
26*	3	3	3	3	3	4	3	3	4	3	4	3	3	4	3	3	3	3	3	3	3	3	3	4	3.2	24	5
27	5	6								4	5	5	4	5	5	5	7	7	5	3	3	2	3	2	4.4	17	10
28	2	2	1	2	2	3	4	5	6	4	3	3	3	3	3	3	3	4	3	3	2	2	2	2	2.9	24	8
MEAN	3	2	2	2	3	3	4	4	5	5	4	4	3	3	3	4	5	5	4	3	3	3	3	3	3.5		
NO	28	27	27	27	26	25	25	24	26	28	28	27	27	28	27	28	28	28	28	28	28	28	28	28		652	
MAX.	6	6	6	10	11	10	13	11	26	18	20	11	8	7	7	6	11	17	18	7	6	5	5	5	9.6		33

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	2	2	2	2	2	2	3	3	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	3.4	24	6
2	4	5	4							4	4	3	3	4	4	4	5	6	4	5	3	3	3	3	3.9	18	8
3	3	3	3	3	3	3	3	5	6	5	4	4	3	4	4	5	7	6	5	4	4	3	4	3	4.0	24	10
4*	3	3	3	3	3	3	3	3	3	3	3	4	3	4	4	4	4	9	8	8	9	8	8	9	4.8	24	12
5*	8	8	7	8	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3.9	24	9
6	3	3	3	3	3	3	4	7	5	5	6	7	6					6	4	3	3	3	3	3	4.1	20	9
7	3	3	3	2	2	3	3	4	5	3	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3.1	24	6
8	3	2	2	2	2	2	6	9	7	7	5	4	3	4	4	2	3	4	3	3	3	4	4	3	3.8	24	13
9	3	2	2	2	2	2	4	5	6	4	3	3	3	4	4	4	5	7	7	8	14	9	11	6	4.9	24	18
10	3	5	10	2	2	2	4	6	7	4	4	4	4	5	5	4	7	7	4	4	4	5	4	5	4.6	24	12
11*	4	3	3	4	3	2	3	4	4	4	4	4	5	4	4	4	4	5	7	3	4	4	4	4	3.8	24	12
12*	3	3	2	2	2	2	2	2	1	2	2	2	2	3	3	3	2	3	3	2	2	2	2	2	2.2	24	5
13																											
14									7	6	4	4	4	4	4	4	5	11	6	3	3	2	2	2	4.4	16	16
15	2	2	2	2	2	2	2	3	3		3	4	3	3	4	4	4	5	3	3	2	3	3	2	2.8	23	6
16	2	1	1	2	2	3	3	4	4	4	4	3	3	3	3	4	4	4	3	4	4	4	4	4	3.2	24	5
17	3	3	3	2	2	2	2	3	3	3	3	3	2	3	3	4	4	4	4	3	3	2	3	3	2.8	24	6
18*	3	2	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2.7	24	4
19*	3	3	3	2	2	2	2	2	2	2	3	2	2	3	2	2	2	3	3	2	2	2	2	2	2.4	24	8
20	2	1	1	1	1	1	2	3	4	3	3	3	2	2	2	3	4	5	3	3	2	2	1	1	2.2	24	8
21	1	0	0	0	1	1	3	7	6	3	3	3	3	3	3	3	4	4	3	3	3	2	2	2	2.5	24	8
22	1	1	1	2	2	2	3	4	3	3	3	3	2	3	3	4	4	5	4	4	4	4	3	3	2.8	24	6
23	3	2	2	2	2	2	3	5	4	4	4	4	4	4	5	4	5	6	4	3	3	3	4	3	3.5	24	8
24	3	3	2	3	2	3	3	4	4	3	2	3	3	3	3	3	4	3	3	4	4	3	4	3	3.0	24	5
25*	3	2	2	1	2	2	2	1	2	1	1	1	2	2	2	2	2	2	3	4	5	4	5	3	2.3	24	7
26*	2	2	2	2	4	2	3	2	2	2	2	2	1	1	1	2	2	3	3	4	4	2	2	2	2.2	24	5
27	2	2	2	2	2	2	3	4	3	2	2	2	2	2	3	3	3	4	3	3	2	2	2	2	2.5	24	5
28	2	2	2	2	2	3	3	4	5	4	4	4	4	3	4	4	4	3	4	4	4	4	4	4	3.3	24	13
29	3	4	3	4	4	4	4	4	4	3	3	3	3	3	3	3	4	4	4	5	5	4	3	3	3.7	24	6
30	3	3	3	2	2	3	5	5	5	4	3	3	3	3	3	4	4	5	4	4	4	3	3	4	3.6	24	7
31	3	4	4	3	3	3	4	5	6	4	4	5	4	4	5	5	5	4	4	4	4	4	3	4	4.1	24	8
MEAN	3	3	3	2	2	2	3	4	4	4	3	3	3	3	3	3	4	5	4	4	4	3	4	3	3.3		
NO.	29	29	29	28	28	28	28	28	29	29	30	30	30	29	29	29	29	30	30	30	30	30	30	30		701	
MAX.	8	8	10	8	4	4	6	9	7	7	6	7	6	5	5	5	7	11	8	8	14	9	11	9	4.9		18

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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*	4		4	4	4	3	4	4	4	5	4	4	4	4	4	4	4	5	5	8	6	7	6	6	4.5	23	10
2*	7	6	5	4	4	5	5	4	5	5	5	3	3	3	3	3	4	3	5	7	6	10	9	8	5.1	24	18
3	6	4	3	3	3	3	4	7	7	4	3	2	2	2	2	2	3	3	3	3	2	3	3	3	3.2	24	10
4	2	2	2	2	2	2	3	3	3	3	3	4	4	3	3	4	4	4	3	3	2	2	2	2	2.8	24	5
5	2	2	1	1	2	2	3	5	5	5	4	4	4	4	3	4	6	6	6	5	5	5	5	5	3.8	24	8
6	6	6	4	3	4	3	3	4	6	4	4	4	4	4	3	3	4	4	6	7	8	5	5	4	4.4	24	11
7	4	4	3	3	3	3	4	4	5	4	4	4	4	4		4	4	4	4	4	3	3	3	3	3.6	23	6
8*	3	3	2	2	2	2	2	2	3	3	2	3	2	3	3	2	3	3	3	3	3	3	3	3	2.6	24	7
9*	3	2	2	1	2	1	2	2	2	2	2	3	2	3	3	3	3	3	3	3	2	2	3	3	2.3	24	3
10	3	2	2	2	2	2	2	5	6		4	4					3	3	3	3	2	2	2	2	2.8	19	6
11	2	2	1	1	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2.3	24	4
12	2	2	1	1	1	1	3	3	3	2	2	2	2	2	2	2	3	3	3	2	3	2	2	2	2.1	24	5
13	2	1	1	1	2	1	3	4	3	2	2	2	2	3	3		3	3	2	2	2	2	2	1	2.0	23	6
14	1	1	1	1	1	2	2	3	5	5	4	5	2	2	1	1	2	3	4	6	3	3	4	3	2.8	24	7
15*	2	1	1	1	1	2	2	3	3	2	2	1	1	2	2	2	2	3	4	3	3	3	3	3	2.1	24	6
16*	3	3	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	3	3	10	16	17	20	9	4.6	24	24
17																											
18																											
19																											
20																											
21																											
22*																											
23*																											
24											3	5	5	4	5	4	4	4	3	4	3	3	3	3	3.9	14	16
25	3	2	2	2	2	2	2	3	3	3	3	3	4	3	3		4	5	4	5	6	8	8	8	3.8	23	11
26	8	7	7	6	6	10	9	10	7	6	5	5	6	5	5	5	6	5	5	5	5	4	4	3	5.9	24	11
27	3	3	3	2	2	2	3	4	4	3	4	4	4	4	3	3	4	3	3	4	4	4	2	2	3.1	24	6
28	2	2	2	2	3	3	3	4	3	3	2		4	4	5	4	4	4	4	6	6	6	6	6	3.7	23	7
29*	6	5	5	5	5	5	5	5	5	4	4	4	4	5	4	4	5	5	6	7	9	11	12	12	5.9	24	14
30*	11	12	10	11	10	8	7	6	6	5	5	5	6	5	5	5	5	5	5	6	5	5	5	4	6.5	24	20
MEAN	4	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	4	4	4	5	5	5	5	4	3.6		
NO	22	21	22	22	22	22	22	22	22	21	23	22	22	22	21	20	23	23	23	23	23	23	23	23		532	
MAX	11	12	10	11	10	10	9	10	7	6	5	5	6	5	5	5	6	6	6	10	16	17	20	12	6.5		24

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	4		4	4	5	7	10	8	8	7	6	6	6	6	6	7	8	7	5	6	5	5	5	5	6.0	23	11
2	6	5	4	4	5	6	10	11	6	5	5	5	5	5	4	5	5	4	4	4	4	3	3	3	4.9	24	13
3	2	2	3	4	3	4	6	5	4	3	4	4	3	4	3	4	3	3	3	4	4	5	4	4	3.6	24	8
4	3	3	3	3	4	6	6	6	4	4	3	3	3	3	3	3	3	2	3	3	2	2	2	3	3.2	24	8
5	3	2	3	3	3	5	6	6	5	4	4	3	3	2	3	3	3	3	4	3	3	3	2	3	3.4	24	8
6*	2	2	2	2	3	2	3	3	4	5	3	4	4	2	2	3	2	1	2	2	2	1	1	2	2.4	24	7
7*	2	1	1	1	2	3	3	3	3	3	4	3	4	3	4	4	3	3	3	2	3	3	2	2	2.6	24	7
8	2	2	2	2	2	4	6	6	4	3	3	4	4	3	4	4	6	4	5	5	5	4	2	2	3.7	24	10
9	2	3	2	2	2	4	6	7	4	3	3	2	2	2	3	3	4	3	3	3	3	3	2	3	3.0	24	10
10	2	2	2	2	3	3	4	4	3	3	3	4	3		3	3	3	3	3	4	8	9	8	7	3.8	23	12
11	6	4	5	5	4	5	8	6	5	4	4	4	3	4	3	3	3	3	2	2	2	2	1	1	3.7	24	10
12	1	1	2	1	1	4	4	4	2	3	3	3	3	3	3	3	3	3	3	4	3	3	3	5	2.8	24	7
13*	9	7	6	3	2	3	3	3	2	3	3	3	3	2	3	3	2	3	3	3	3	3	4	3	3.4	24	11
14*	3	3	3	3	4	3	3	3	3	4	4	3	4	4	4	4	3	4	5	4	4	4	3	3	3.6	24	7
15	3	3	3	3	3	4	6	6	4	5	4	4	4	4	5	6	6	3	4	3	3	2	2	2	3.8	24	8
16	2	3	2	2	3	4	4	6	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	3.3	24	8
17	4	5	5	4	4	5	7	7	6	4	4	4	4	6	7	6	6	6	6	6	7	6	5	5	5.4	24	10
18	4	4	4	4	4	6	8	9	3	3		5	5	4	5	6	5	5	5	5	5	5	4	4	4.9	23	12
19	5	5	5	5	5	6	7	7	6	5	4	4	5	5	5	5	6	6	7	11	8	5	5	5	5.8	24	15
20*	5	5	4	4	4	5	5	4	4	3	3	4	4	4	4	4	4	4	4	5	4	4	4	5	4.1	24	7
21*	4	4	4	4	4	4	4	4	4	4	6	5	6	5	5	6	6	6	5	6	6	6	5	4	4.8	24	7
22	5	4	4	4	3	4	6	6	6	6	5	6	6	6	5	6	6	5	4	5	5	6	5	5	5.2	24	8
23	4	4	4	3	3	4	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	3	3	3.9	24	7
24	3	3	3	3	3	5	6	5	4	4	5	4	4	4	4	4	4	4	3	4	4	5	5	5	4.0	24	7
25	4	4	3	4	4	5	4	4		3	3	3	4	3	3	3	4	4	4	4	4	5	6	6	3.9	23	6
26	5	5	4	4	4	6	6	5	4	3	4	4	4	3	3	4	4	4	4	5	4	5	4	4	4.2	24	8
27*	5	5	4	5	5	5	5	5	4	4	4	4	4	4	4	4	4	5	6	6	7	9	8	6	5.1	24	10
28*	6	7	6	7	8	6	7	6	6	5	5	5	5	5	5	4	5	5	5	6	6	7	5	4	5.6	24	8
29	4	4	4	5	5	6	7	8	7	7	6	6	6	6	6	6	7	6	6	6	5	5	6	5	5.6	24	10
30	5	5	5	5	5	5	6	5	5	4	5	5	4	4	5	5	5	5	5	5	6	6	6	6	5.0	24	7
31	5	5	5	5	5	6	7	7	6	6	5	5	5	5	5	5	5	5	5	5	6	7	9	8	5.7	24	12
MEAN	4	4	4	3	4	5	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4.2		
NO.	31	30	31	31	31	31	31	31	30	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31		740	
MAX.	9	7	6	7	8	7	10	11	8	7	6	6	6	6	7	7	8	7	7	11	8	9	9	8	6.0		15

* Indicates Saturday or Sunday
Local standard time used —

TABULATED WED., JUN. 26, 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	7	6	5	5	6	7	8	7	6	5	5	5	5	4	4	5	5	5	5	6	6	7	7	6	5.6	24	10
2	6	5	5	6	6	8	11	12	6	5	4	4	4	5	5	4	5	4	4	3	4	5	5	6	5.5	24	15
3*	6	5	5	6	7	8	8	8	7	5	4	4	5	4	4	4	4	4	5	5	5	5	5	6	5.3	24	10
4*	5	5	5	5	5	5	6	4	5	5	5	5	5	4	4	4	4	4	4	5	4	4	5	5	4.6	24	7
5	4	4	4	4	5	7	8	7	6	5	4	4	3		4	4	3	2	2	3	3	3	3	3	4.1	23	9
6	4	4	2	3	4	6	7	6	4	4	4	3	4	3	3	4	4	3	3	4	4	2	3	4	3.9	24	8
7	4	3	3	3	4	5	6	7	5	3	3	3	3	3	3	4	4	4	3	4	3	4	4	3	3.8	24	9
8	3	3	3	3	3	5	6	6	5	4	3	3	3	3	2	3	3	2	3	3	2	3	3	4	3.4	24	12
9	3	3	3	3	3	4	6	7	5	5	4	4	4	4	4	5	5	4	5	5	4	5	4	4	4.2	24	9
10*	4	4	3	2	2	4	5	4	4	4	4	4	4	4	3	3	3	3	3	4	3	4	3	3	3.6	24	7
11*	4	4	4	3	3	3	3	3	3	2	3	2	3	3	3	3	3	4	4	3	4	3	3	3	3.0	24	5
12	3	3	3	4	4	5	5	6	6	5	3	3	2	2	3	3	3	2	3	3	3	3	3	3	3.4	24	8
13	3	3	3	3	3	6	7	8	9	4	3	3	3	2	3	2	3	3	3	3	3	3	2	3	3.6	24	12
14	3	2	3	2	2	3	4	4	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3.0	24	5
15	2	2	2	2	2	3	4	5			4	4	4	4	4	5	5	4	4	4	6	6	5	5	4.0	22	8
16	4	4	4	4	4	5	7	8	7	6	6	5	5	6	5	6	6	5	5	5	6	7	6	6	5.5	24	10
17*	4	5	5	5	5	5	6	5	5	5	4	4	3	3	3	4	4	5	4	5	5	4	5	5	4.4	24	8
18*	4	4	4	4	5	4	4	5	5	5	4	4	5	5	4	4	6	8	11	5	4	4	5	5	4.9	24	14
19	5	5	4	4	4	6	7	6	6	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4.6	24	8
20	4	4	3	4	3	5	6	5	4	4	4	4	4	4	4	4	5	4	4	5	5	6	6	7	4.4	24	14
21	6	6	7	9	9	11	10	10	10	7	5	4	4	3		5	5	4	5	6	5	6	5	6	6.3	23	17
22	5	5	5	4	4	5	6	7	5	5	5	5	5	5	5	6	10	8	6	7	6	6	6	5	5.7	24	15
23	4	4	4	3	3	5	8	7	7	7	4	4	5	5	6	7	8	9	7	8	6	8	7	8	6.0	24	13
24*	6	5	5	4	4	4	5	5	5	4	4	4	4	5	5	5	4	5	4	5	5	6	6	5	4.9	24	8
25*	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	3.9	24	6
26	4	3	3	4	5	5	6	5	4	4	4	4	4	4	4	5	5	5	5	6	6	7	6	6	4.7	25	8
27	6	7	6	9	9	8	8	9	6	5	4	4	5	5	5	5	5	5	5	5	6	6	6	6	6.1	24	13
28	5	5	5	5	5	7	11	8	6	5	5	5	4	4	4	5	5	5	5	5	5	6	5	5	5.3	24	14
29	5	5	5	5	5	6	7	7	5		4	5	5	5	5	6	6	6	6	6	6				5.3	20	8
30											3	3	4	3	4	5	5	5	6	6	6	6	6	6	4.8	14	8
MEAN	4	4	4	4	4	5	6	6	5	5	4	4	4	4	4	4	5	4	4	5	5	5	5	5	4.6		
NO.	29	29	29	29	29	29	29	29	28	27	30	30	30	29	29	30	30	30	30	30	30	29	29	29		702	
MAX.	7	7	7	9	9	11	11	12	10	7	6	5	5	6	6	7	10	9	11	8	6	8	7	8	6.3		17

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED.. JUN. 26. 1968

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

DAY OF MONTH	A.M 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5 MIN. MAX.
1*	7	8	8	8	5	4	5	5	5	5	5	4	4	4	5	5	5	5	5	5	5	6	6	6	5.3	24	9
2*	6	5	5	5	5	5	5	4	5	5	5	5	5	4	5	4	5	4	5	7	8	7	7	6	5.2	24	8
3	6	5	4	4	5	5	8	6	4	3	3	4	3	3	3	4	4	4	4	5	6	8	5	4	4.5	24	11
4	3	3	3	3	3	2	2	3	3	3	3	3	2	2	3	3	2	2	2	3	3	4	4	4	2.8	24	5
5	3	3	3	2	3	4	5	4	4		5	5	6	5	5	6	6	7	6	7	6	10	7	9	5.3	23	13
6	13	9	7	8	7	7	8	9	7	6	5	5	5	4	5	7	7	6	6	7	7	7	7	6	6.9	24	14
7	6	5	6	5	5	6	8	6	5	4	5	5	4	5	5	5	5	5	4	5	5	6	5	5	5.2	24	10
8*	5	5	5	5	5	5	5	5	5	5	5	4	5	5	6	6	7	7	6	7	6	6	6	6	5.4	24	10
9*	5	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	6	7	7	7	5	5.2	24	9
10	5	4	4	4	4	5	6	6	6	5	4	3	4			7	7	5	5	7	6	6	5	5	5.1	22	8
11	6	5	5	4	4	5	8	9	7	6	6	6	5	4	5	6	8	7	7	6	7	9	8	6	6.1	24	11
12	5	5	4	5	5	6	8	9	6	5	4	5	4	4	6	8	9	6	5	5	6	6	5	5	5.7	24	14
13	4	3	3	3	4	5	6	7	5	6	6	6	5	5	6	5	6	5	5	5	5	6	5	5	4.9	24	11
14	5	4	5	4	5	6	8	10	6	5	5	6	6	6	5	6	6	5	7	8	6	6	6	5	5.8	24	12
15*	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	3	3	3	4	5	4	4	4	3.9	24	7
16*	4	4	3	4	3	3	4	3	3	3	3	3	5	4	4	4	4	4	4	4	5	5	4	4	3.8	24	7
17	5	5	6	7	8	9	12	13	10	6	5	5	4	4	5	5	5	5	5	5	5	7	7	5	6.3	24	14
18	5	4	4	4	4	5	8	12	11	8	6	5	4	4	4	4	5	4	4	4	4	5	5	5	5.3	24	14
19	4	4	5	6	6	8	10	9	5	4	4	3	4	4	4	4	4	4	4	4	5	4	4	4	4.9	24	13
20	4	4	4	4	4	5	6	5	5		6	6	6	6	6	6	7	6	5	8	7	8	7	8	5.8	23	10
21	7	6	6	6	6	6	8	9	8	7	7	7	6	6	7	7	8	7	9	9	9	8	10	14	7.5	24	16
22*	11	10	7	7	7	9	9	10	8	7	6	6	6	6	6	6	6	6	6	7	8	8	7	7	7.2	24	13
23*	6	6	6	5	5	6	6	7	6	6	5	6	5	5	5	5	5	5	6	7	6	7	7	6	5.7	24	9
24	5	5	5	5	6	6	9	9	8	7	6	5	5	5	5	6	7	6	6	7	6	6	6	6	6.1	24	12
25	5	6	5	6	6	8	10	10	9	7	6	7	7	6	6	6	6	5	5	5	5	5	5	4	6.2	24	12
26	4	4	4	4	4	5	6	6	6	4		5	5	5	6	6	5	5	5	5	5	5	6	6	5.1	23	10
27	6	6	5	5	6	6	7	8	8	5	5	5	5	5	5	6	7	7	6	7	8	8	8	6	6.2	24	10
28	6	6	6	6	5	6	8	8	6	5	5	6	6	6	6	6	7	6	5	5	6	6	6	6	5.8	24	11
29*	6	5	5	5	5	6	6	6	5	5	5	5	5	4	4	5	5	5	5	6	5	5	5	6	5.1	24	13
30*	5	4	4	4	4	4	4	5	5	5	5	5	5	4	4	5	4	4	4	5	6	5	5	5	4.6	24	8
31	5	5	5	5	5	6	8	7	6	5	4	4	4	4	5	6	5	5	5	7	7	6	5	5	5.3	24	10
MEAN	5	5	5	5	5	6	7	7	6	5	5	5	5	5	5	5	6	5	5	6	6	6	6	6	5.4		
NO.	31	31	31	31	31	31	31	31	31	29	30	31	31	30	30	31	31	31	31	31	31	31	31	31		739	
MAX.	13	10	8	8	8	9	12	13	11	8	7	7	7	6	7	8	9	7	9	9	9	10	10	14	7.5		16

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	4	3	4	3	4	4	5	5	4	3	3	4	3	3	3	4	4	3	4	4	4	4	5	5	3.8	24	7
2	6	6	5	5	5	7	9	6	4	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	4.3	24	10
3	3	3	3	2	3	4	5	5	4	4	3	3	3	4	4	3	5	5	4	5	4	4	3	3	3.6	24	8
4	3	3	3	2	3	4	6	5	5	4	3	3	4		5	5	5	5	5	4	4	5	5	5	4.1	23	8
5*	6	5	5	5	5	5	6	6	5	5	5	4	4	4	4	5	5	5	4	5	5	5	6	8	5.1	24	9
6*	6	6	5	5	4	4	5	5	4	4	4	4	4	4	4	4	5	5	5	6	7	9		12	5.3	23	13
7	11	10	9	7	7	9	11	13	8	6	5	5	5	5	5	5	6	5	5	5	6	6	6	7	6.9	24	14
8	6	5	5	5	6	7	8	8	8	5	4	5	5	5	5	5	5	5	5	6	6	6	6	6	5.7	24	12
9	5	5	5	5	6	6		7	6	7	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5.7	23	9
10	5	5	5	5	5	6	8	8	7	6	5	5	5	4	4	5	5	5	5	6	6	6	5	6	5.4	24	10
11	5	5	5	5	5	6	6					6	7	6	6	7	7	7	7	8	8	9	8	7	6.4	20	10
12*	6	6	6	6	6	6	7	7	7	6	6	6	6	6	6	7	6	7	7	8	8	8	8	8	6.7	24	10
13*	7	7	7	6	6	6	6	6	7	7	7	7	6	5	5	5	6	7	7	8	8	8	7	8	6.6	24	9
14	6	6	5	5	6	8	8		7	5	5	5	5	4	4	5	5	4	5	5	8	11	7	8	6.0	23	13
15	9	12	14	11	10	13	18	16	6	5	4	4	5	4	5	6	6	6	6	7	7	10	9	11	8.5	24	20
16	12	12	9	8	8	11	12	11	12	9	6	5	6	5	5	5	6	5	6	7	8	8	10	12	8.2	24	16
17	11	11	12	11	10	13	17	15	11	8			6	6	5	5	6	6	7	6	6	6	5	6	8.5	22	21
18	5	4	5	5	6	7	9	9	8	7	6	6	6	5	6	7	7	7	6	6	6	7	6	6	6.1	24	14
19*	6	6	5	6	6	6	6	6	6	5	6	5	5	5	5	6	7	6	7	8	9	8	6	7	6.1	24	12
20*	8	8	6	6	6	6	7	7	7	7	7	6	6	6	6	6	7	7	6	7	7	7	8	9	6.8	24	11
21	10	7	6	7	7	9	10	9	8	7	6	7	7	7	7	9	9	7	7	6	6	7	6	5	7.3	24	14
22	5	5	5	5	5	6	7	7	6	6	5	5	5	5	5	6	6	6	5	5	6	5	5	6	5.5	24	9
23	5	5	5	5	5	5	7	6	6	5	5	5	5	5	6	6	6	6	6	5	5	5	4	4	5.3	24	9
24	4	4	4	4	4	4	6	6			4	4	4	5	5	6	5	4	4	4	4	4	4	4	4.5	22	7
25	5	5	4	4	5	6	8		10	11	10	12	8	7	7	8	8	8	8	7	6	7	9	10	7.5	23	16
26*	6	6	6	6	6	7	7	9	10	7	6	5	4	5	5	5	4	5	5	6	7	5	5	6	6.0	24	11
27*	5	6	6	5	5	5	4	4	4	4	5	5	5	2	3	3	3	4	4	4	4	5	5	4	4.3	24	7
28	4	4	4	4	4	5	7	6	5	4	4	4	4	4	4	5	5	4	5	6	6	6	6	5	4.9	24	9
29	4	4	4	4	4	5	8	7	6	5	5	5	5	5	5	5	5	5	5	8	9	9	7	6	5.7	24	19
30	6	5	6	5	6	6	9	11	7	6	5	4	4	5	4	6	5	5	5	5	5	5	5	5	5.5	24	15
31	4	4	4	4	5	6	8	8	9	6			4	4	4	5	5	4	4	4	4	4	4	4	5.0	22	11
MEAN	6	6	6	5	5	6	8	8	7	6	5	5	5	5	5	5	6	5	5	6	6	6	6	6	5.8		
NO	31	31	31	31	31	31	30	28	29	29	28	29	31	30	31	31	31	31	31	31	31	31	30	31		729	
MAX.	12	12	14	11	10	13	18	16	12	11	10	12	8	7	7	9	9	8	8	8	9	11	10	12	8.5		21

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	4	4	4	4	4	5	5	5			8	9	10	10	10	10	10	10	11	13	13	12	12	11	8.4	22	15
2*	9	8	8	8	8	8	9	8	8		6	6	7	7	7	8	8	8	9	10	12	14	13	13	8.8	23	16
3*	14	17	15	14	10	8	8	8	7	7	7	7	7	7	7	7	7	8	8	10	11	11	11	11	9.5	24	18
4	10	9	8	8	8	8	9	9	8	8	8	7	7	8	8	7	8	8	9	10	11	11	11	11	8.7	24	12
5	10	9	9	10	9	11	14	10	9	9	7	6	7	6		7	7	7	8	9	11	14	12	9	8.9	23	17
6		7	6	6	6	8	8	8	9	7	6	6	5			6	6	6	7	7	8	8	8	7	6.9	21	10
7	7	6	5	5	6	9	12	9	7	6	5	5	5	5	5	5	5	5	5	6	6	7	5	5	6.0	24	15
8	4	4	4	4	4	5	7	8	8			4	5	5	5	7	7	6	6	6	6	6	6	6	5.7	22	9
9*	6	5	5	5	5	5	6	6	5	5	5	5	5	4	5	5	4	4	4	4	5	4	4	4	4.8	24	8
10*	4	4	4	4	4	3	4	4	5	4	3	3	4	3	3	3	3	3	3	3	2	2	2	3	3.2	24	6
11	2	2	2	2	2	3	4	4	3	3	4	4	4	4	4	4	4	4	5	5	6	8	11	12	4.4	24	14
12	12	8	6	6	5	7	11	7	5	4	3	3	3	3	4	4	4	4	5	6	10	7	5	4	5.7	24	14
13	4	5	6	5	6	8	11	12	7	5	5	5	5	5	5	5	5	5	6	8	14	17	17	20	7.9	24	21
14	17	16	8	6	10	8	11	12	8	7	6	5	5	5	6	6	6	6	7	8	11	18	19	15	9.3	24	21
15	8	7	6	6	6	8	13	8	5			3	3	4	4	5	5	6	7	9	5	5	5	5	6.0	22	21
16*	5	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	3	3	2	2	3.6	24	5
17*	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	3	3	3	5	8	8	8	6	5	3.6	24	12
18	5	5	5	4	5	8	14				3	2	3	3	3	3	4	4	6	7	6	6	5	5	4.9	21	17
19	4	3	4	4	3	5	8	5	4	3	2	1	2	2	2	1	3	4	4	7	7	10	10	11	4.5	24	14
20	5	5	3	3	4	9	11	13	8	6	5	3	3	2	3	3	3	2	2	2	2	2	1	1	4.2	24	18
21	1	1	1	1	1	2	3	4	3	2	2	2	1	1	2	3	3	2	2	1	1	1	1	1	1.7	24	6
22																											
23*		6	6	6	6	6	7	7	7				3	3	3	3	3	4	5	7	9	10	9	8	5.9	20	19
24*	6	6	5	5	4	4	3	4	4	4	5	4	5	4	3	3	4	5	5	5	4	4	4	4	4.4	24	7
25	4	3	3	3	4	4	6	6	5	4	4	4	4	5	5	5	6	6	7	10	11	9	8	8	5.5	24	16
26	7	6	6	5	6	7	10	10	6	5	5	4	4	3	5	6	6	6	6	6	5	6	5	6	5.9	24	14
27	6	5	5	5	5	6	9	8	6	6	6	6	5	5	6	7	7	5	6	5	5	5	5	5	5.7	24	10
28	5	4	4	4	5	6	6	7	6	5	5	5	5	5	6	7	7	6	6	5	5	5	6	6	5.5	24	9
29	5	4	4	4	4	5	6	8	6	5	5	4	4	[illegible]	4	5	6	5	5	4	4	4	4	4	4.6	24	11
30*	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	6	5	5	5	4.4	24	7
MEAN	6	6	5	5	5	6	8	7	6	5	5	4	5	4	5	5	5	5	6	7	7	8	7	7	5.8		
NO.	27	29	29	29	29	29	29	28	27	23	26	28	29	28	27	29	29	29	29	29	29	29	29	29		678	
MAX.	17	17	15	14	10	11	14	13	9	8	8	9	10	10	10	10	10	10	11	13	14	18	19	20	9.5		21

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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*	4		4	4	4	4	5	4	4	5	5	4	5	4	4	4	5	6	6	7	7	7	8	7	5.2	23	.9
2	7	6	6	6	7	9	14	18	14	9	6	6	5	6	6	7	7	7	7	6	5	7	6	5	7.5	24	19
3	6	5	5	5	5	7	11	13	13	11	11	8	7	6	6	7	8	8	7	10	8	8	9	8	8.0	24	17
4	6	6	6	7	7	10	19	26	19	6	6	5		4	5	7	7	9	15	16	13	10	10	9	9.8	23	29
5	8	6	6	6	7	9	14	24	16	12	9	6	5	6	6	7	10	10	12	13	13	11	11	9	9.9	24	30
6	9	8	8	8	8	10	10	6	5	6	5	5	5	5	7	7	9	8	8	7	5	5	4	4	6.8	24	13
7*	5	4	4	4	4	4	5	4	4	4	5	5	4	5	4	5	6	6	7	6	5	4	4	5	4.6	24	9
8*	5	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4.0	24	5
9	4	3	3	3	3	5	6	7	5	5	5	5	4	4	5	6	7	5	6	6	4	5	4	5	4.8	24	10
10	4	4	3	3	4	5	6	6	6	5	5	5	5	5		11	11	10	10	8	8	8	9	8	6.4	23	16
11	7	7	6	6	6	11	13	12		6	6	5	6	6	6	7	8	6	6	6	5	5	4	4	6.7	23	16
12	4	3	3	3	3	5	7	7				7	8	7	7	8	7	9	9	10	12	18	21	12	8.1	21	23
13	8	7	7	6	7	10	13	12	16	11	8	6	6	6	6	7	7	6	7	7	7	8	7	5	7.8	24	24
14*	6	6	6	5	4	5	5	6	5	5	5	5	4	4	4	5	5	6	6	7	8	8	8	8	5.6	24	9
15*	7	6	5	5	5	5	4	4	4	5	5	4	3	3	3	3	2	3	4	3	3	2	2	2	3.9	24	8
16																											
17																											
18																											
19																											
20		7	7	7	7	10	15	16	13	9	6	5		6	6	7	8	7	7	7	7	7	7	6	8.1	22	19
21*	7	6	6	6	6	7	8	8	9	10	7	7	7	8	7	8	8	10	12	11	13	11	13	16	8.8	24	18
22*																											
23																											
24		5	6	5	5	8	14	17	10	9	6	4	5		5	5	6	7	7	5	5	5	5	5	6.8	22	20
25																											
26																											
27																											
28*																											
29*																											
30																											
31																											
MEAN	6	6	5	5	5	7	10	11	9	7	6	5	5	5	5	6	7	7	8	8	7	7	8	7	6.8		
NO	16	17	18	18	18	18	18	19	16	17	17	18	16	17	17	18	18	18	18	18	18	18	18	18		421	
MAX	9	8	8	8	8	11	19	26	19	12	11	8	8	9	7	11	11	10	15	16	13	18	21	16	9.9		30

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX.
1			7	7	5	5	6	9	9	6	4	4	3	3	4	4	5	6	5	3	3	3	3	3	4.8	22	10
2																											
3																											
4*																											
5*																											
6											5	5	5	5	4	5	6	7	6	6	6	6	6	5	5.3	14	11
7	5	4	5	4	4	5	5	6	6	5	5	5	5	5		5	6	7	6	6	5	5	5	5	5.2	23	11
8	5	4	4	4	4	4	5	6	6	5	5	5	5	5	5	5	6	7	6	6	6	6	8	8	5.4	24	10
9	6	5	4	4	4	5	5	7	8	6	6	6	5	5	6		7	12	12	15	14	19	28	30	9.5	23	35
10	27	19	14	13	10	10	12	18	15	15	14	10	5	6	5	5	7	13	13	11	12	14	11	9	12.0	24	31
11*	8	8	7	7	7	6	6	8	7	6	5	4	4	4	4	4	4	4	4	4	4	4	4	4	5.2	24	11
12*	3	4	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	4	4	3	4	3	3	3.6	24	6
13	3	3	3	3	3	4	4	5	5	5	4	4	5	5	5	5	6	6	5	5	5	4	4	4	4.3	24	8
14	4	4	4	4	4	4	5	6	6	6	5	5	5	5	5		7	8	7	6	5	5	5	5	5.2	23	10
15	5	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	6	5	5	5	5	5	5	4.7	24	7
16	4	4	4	4	4	5	5	6	6	5	5	5	5	5	5	5	7	7	6	6	5	5	5	5	5.2	24	11
17	4	4	4	4	4	4	5	6	7	6	5	5	5	5			12	11	7	7	7	7	7	6	6.0	22	16
18*	6	6	6	6	5	5	6	6	6	6	5	5	5	5	5	5	5	5	6	5	5	5	5	5	5.4	24	8
19*	5	5	5	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	6	5	5	4.8	24	8
20	5	4	4	4	4	4	5	6	6	6	5	5	5	5	5	5	7	6	5	5	4	4	4	4	4.8	24	17
21	5	4	4	4	4	4	5	6	6	5	4	4	4	5				6	6	6	6	6	6	6	5.1	21	10
22	6	5	5	5	5	5	6	8	10	12	10	7	7	7	7	7	9	13	12	11	7	6	5	6	7.5	24	17
23	6	5	5	5	4	5	4	5	5	5	5	6	5	5	5	5	5	5	5	5	6	5	5	5	5.0	24	20
24	6	5	5	5	5	5	8	9	8	6	6	6	7	7	6	7	8	9	7	7	8	7	7	6	6.7	24	14
25*	7	6	6	6	5	5	5	6	6	6	6	6	6	6	6	7	9	10	11	12	14	13	14	18	8.0	24	20
26*	24	19	11	10	8	7	15	18	10	8	6	6	6	6	6	6	8	15	22	28	27	24	28	29	14.6	24	37
27	32	30	29	18	13	12	19	15	10	9	7	6	6	6	6	6	8	7	6	6	6	6	6	6	11.3	24	35
28	5	6	6	6	6	6	6	7	8	7	7	7	6	7	7	7	8	8	8	7	7	7	8	9	6.8	24	12
29	8	6	6	6	6	6	9	10	9	8	7	7	7	7	7	8	9	11	11	11	15	10	8	7	8.1	24	18
30	7	7	6	6	7	6	7	10	11	10	10	9	8	8	8	9	9	9	8	7	7	6	7	6	7.8	24	14
MEAN	8	7	6	6	5	5	7	8	7	7	6	6	5	5	5	6	7	8	8	8	8	7	8	8	6.7		
NO.	24	24	25	25	25	25	25	25	25	25	26	26	26	26	23	22	25	26	26	26	26	26	26	26		604	
MAX.	32	30	29	18	13	12	19	18	15	15	14	10	8	8	8	9	12	15	22	28	27	24	28	30	14.6		37

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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																											
2*																											
3*																											
4																											
5																											
6																											
7																											
8																											
9*																											
10*																											
11											4	5	5	5	5	4	5	5	4	3	3	3	3	3	3.9	14	7
12	3	3	3	3	3	4	4	7	6	5	4	5	4	5	5	6	9	16	11	9	11	10	7	5	6.1	24	24
13	6	8	9	6	5	6	11	23	26	20	12	7	5	4		6	8	14	11	12	11	15	18	12	11.2	23	33
14	13	7	9	10	9	8	13	22	25	17	7	4	4	5	4	5	5	5	4	4	4	4	4	4	8.1	24	36
15	3	3	4	3	4	4	4	5	5	5	4	5	4	4	5		5	6	5	5	4	4	4	4	4.3	23	8
16*	4	4	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	4	5	3.9	24	7
17*	6	6	4	4	4	4	5	7	7	5	4	5	4	4	4	5	5	7	8	6	7	6	5	7	5.3	24	11
18	8	5	4	3	3	3	5	8	9	5	5	6	6	5	5	6	7	11	8	5	4	4	5	5	5.7	24	16
19	5	4	4	5	3	6	9	7	7	6	4	3	3	4			6	13	17	18	17	8	9	16	7.9	22	26
20	12	10	10	13	9	9	11	26	17	7	4	3	3	3	3	4	6	9	6	5	7	9	9	13	8.7	24	37
21	12	10	10	7	6	7	7	6	7	5	4	4	4	4	4	6	6	8	5	4	4	4	4	4	5.9	24	14
22	3	3	3	3	3	3	5	6	6	6	4	4	4	5	5		5	4	4	4	5	4	3	3	4.1	23	9
23*	3	3	3	3	3	3	3	3	3	3	3	4	3	4	4	3	4	4	4	4	4	3	4	3	3.3	24	5
24*	4	3	3	3	3	3	3	3	3	3	3	4	3	4	4	4	4	4	3	4	4	4	4	5	3.4	24	6
25	4	7	5	5	5	4	4	4	3	3	3	4	3	3	4	3	4	5	4	4	4	4	5	4	4.0	24	8
26	4	4	3	3	3	3	3	4	5	5		4	4	3	4	4	5	6	5	5	4	4	4	4	4.0	23	8
27	4	4	3	3	4	3	4	6	6	5	4	4	3	4	4	4	5	5	5	4	4	4	4	4	4.1	24	9
28	4	3	4	3	4	3	4	5	5	5	5	5	4	4	4	5	5	4	4	4	4	4	4	4	4.2	24	7
29	3	3	3	3	3	3	4	4	5	4		4	4	4	4	5	6	6	6	5	4	4	5	4	4.3	23	8
30*	4	5	4	4	4	4	4	4	5	4	4	4	4	5	6	5	6	5	6	6	5	5	5	6	4.8	24	9
31*	7	4	4	5	4	4	4	4	3	4	4	5	4	5	5	5	5	5	4	4	4	5	5	5	4.5	24	8
MEAN	6	5	5	5	4	4	5	8	8	6	5	4	4	4	4	5	5	7	6	6	6	5	5	6	5.3		
NO.	20	20	20	20	20	20	20	20	20	20	19	21	21	21	19	18	21	21	21	21	21	21	21	21		487	
MAX	13	10	10	13	9	9	13	26	26	20	12	7	6	5	6	6	9	16	17	18	17	15	18	16	11.2		37

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	.04		.05	.04	.06	.13	.10	.03	.02	.02	.03	.03	.03	.03			.05	.07	.09	.09	.10	.08	.11	.12	.060	21	.16
2	.10	.07	.05	.04	.00	.01	.02	.04	.05	.03	.01	.01	.01	.01			.02	.07	.14	.23	.19	.13	.13	.14	.068	22	.24
3	.08	.05	.05	.06	.09	.08	.09	.11	.14	.19	.26	.20	.12	.10			.06	.10	.14	.17	.15	.13	.13	.13	.119	22	.31
4	.14	.11	.07	.06	.05	.08	.09	.17	.16	.22	.24	.10	.07	.06			.05	.08	.07	.08	.06	.03	.02	.02	.093	22	.28
5	.02	.02	.01	.01	.01	.01	.03	.05	.07	.07	.05	.03	.03	.02		.02	.05	.10	.14	.12	.12	.10	.05	.03	.050	23	.14
6	.03	.02	.02	.03	.02	.04	.07	.18	.22	.19	.09	.06	.04	.04		.02	.10	.15	.12	.09	.11	.10	.06	.07	.082	23	.23
7*	.05	.05	.03	.02	.01	.01	.00	.02	.05	.04	.04	.05	.06	.05		.07	.15	.22	.17	.15	.21	.15	.12	.13	.081	23	.26
8*	.09	.06	.03	.03	.02	.02	.01	.02	.04	.07	.08	.08	.07	.07			.05	.07	.07	.06	.08	.10	.07	.06	.058	22	.14
9	.03	.01	.00	.00	.00	.00	.01	.06	.14	.05	.05	.03	.03	.06	.05		.11	.16	.19	.15	.16	.14	.15	.11	.074	23	.20
10	.07	.03	.02	.02	.03	.02	.23	.32	.38	.39	.27	.09	.05	.05				.10	.18	.23	.17	.03	.02	.00	.128	21	.42
11	.00	.00	.00	.00	.00	.00	.02	.07	.08	.04	.03	.02	.02	.02		.02	.03	.04	.04	.03	.03	.03	.03	.02	.025	23	.09
12	.02	.01	.01	.01	.01	.02	.04	.10	.15	.10	.06	.03					.05	.13	.20	.19	.12	.09	.10	.13	.078	20	.22
13	.14	.13	.11	.10	.13	.19	.21	.30	.32	.19	.16	.08	.08	.05		.05	.07	.11	.10	.08	.08	.10	.12	.13	.132	23	.38
14*	.06	.06	.08	.08	.03	.02	.02	.03	.05	.05		.03	.03	.04		.03	.05	.09	.07	.05	.07	.08	.10	.10	.055	22	.13
15*	.16	.15	.06	.06	.06	.04	.03	.04	.05	.05	.05	.10	.03	.02		.02	.02	.02	.01	.01	.02	.02	.01	.00	.043	23	.21
16	.00	.00	.00	.00	.00	.00	.01	.03	.04	.04	.02	.02	.01	.01			.05	.08	.08	.07	.04	.03	.03	.04	.027	22	.11
17	.03									.10	.08	.05	.04	.03			.06	.12	.06	.04	.02	.01	.01	.01	.053	14	.18
18	.01	.01	.00	.00	.00	.01	.02	.05	.09	.06	.05	.03	.03	.02		.03	.04	.06	.05	.04	.04	.03	.04	.04	.032	23	.10
19	.04		.01	.01	.01	.01	.02	.04	.06		.06	.07	.08	.07			.05	.10	.15	.19	.25	.29	.21	.11	.091	20	.35
20	.13	.09	.09	.04	.04	.07	.16	.25	.24	.19	.13	.13	.10	.09			.07	.14	.15	.12	.08	.05	.03	.03	.109	22	.29
21*	.02	.02	.02	.02	.01	.01	.01	.03	.04	.04	.04	.04	.04	.03		.03	.06	.08		.05					.032	18	.10
22*																											
23																											
24	.27	.26	.26	.17	.15	.16	.23	.27	.29	.19	.18	.15	.06	.03			.04	.15	.19	.18	.10	.09			.170	20	.32
25	.06	.04	.03	.04	.06	.05	.06	.13	.17	.15	.08	.06	.05	.02			.05	.19	.35	.19	.08	.08	.06	.05	.093	22	.40
26	.03	.01	.01	.01	.01	.01	.05	.18	.28	.20	.10	.08	.08	.04			.05	.18	.25	.25	.20	.36	.38	.26	.137	22	.41
27	.07	.03	.02	.01	.01	.02						.03	.06	.12			.07	.12	.16	.04	.02	.01	.01	.01	.047	17	.18
28*	.01	.01	.00	.00	.00	.00	.00	.01	.01	.02	.02	.02	.01	.01			.01	.01	.01	.00	.00	.00	.01	.00	.008	22	.03
29*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01			.01	.01	.01	.01	.01	.02	.02	.01	.005	22	.02
30	.01	.00	.00	.00	.00	.01	.02	.05	.07	.05	.03	.02	.02	.02			.03	.06	.09	.08	.08	.11	.10	.14	.044	22	.28
31	.33	.32	.31	.29	.27	.26	.27	.48	.64	.46	.13	.05	.03	.03		.03	.04	.08	.08	.06	.04	.03	.08	.16	.193	23	.72
MEAN	.07	.06	.05	.04	.04	.04	.07	.11	.14	.12	.09	.06	.05	.04			.05	.10	.12	.11	.09	.09	.08	.08	.076		
NO.	29	26	28	28	28	28	27	27	27	27	27	29	28	28	1	10	28	29	28	29	28	28	27	27		622	
MAX.	.33	.32	.31	.29	.27	.26	.27	.48	.64	.46	.27	.20	.12	.12	.05	.07	.15	.22	.35	.25	.25	.36	.38	.26	.193		.72

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	.12		.13	.34	.44	.42	.46	.62	1.14	.89	.60	.38	.19	.13			.16	.33	.49	.35	.16	.07	.05	.06	.357	21	1.22
2	.04									.13	.09	.07	.04	.03		.02	.02	.03	.04	.02	.02	.01	.01		.041	14	.16
3		.00	.00	.00	.00	.00	.01	.04	.06		.02	.02	.01	.01		.03	.04		.05	.07	.06	.09	.06	.06	.031	20	.10
4*																											
5*																											
6		.01								.07	.06	.05	.04	.03		.04	.05	.07	.05	.03	.03	.02	.02	.02	.038	15	.07
7	.02	.01	.01	.01	.01	.00	.02	.03	.04	.04	.04	.03	.01	.01			.02	.01	.01	.01	.01	.01	.01	.02	.017	22	.04
8	.02		.01		.01		.08	.11	.15	.22	.10		.03	.04			.05	.07	.09	.21	.21	.14	.12	.10	.097	18	.28
9	.10				.08	.31		.60	.96	.75	.51	.10	.11	.09			.05	.06	.11	.14	.12	.08	.06		.247	17	1.26
10			.01	.00	.00	.01		.06	.11	.15	.08	.03	.03	.03			.05	.08	.09	.08	.04	.03	.03	.02	.047	19	.18
11*	.01	.01	.01	.01	.01	.01	.01	.04	.06	.05	.04	.04	.04	.03			.07								.029	15	.08
12*		.00	.00	.00	.01					.01	.01	.01	.01	.01		.01	.01	.01	.02	.03	.06	.08	.08	.05	.023	18	.10
13	.04	.03	.13	.16	.06	.02	.03	.03	.12	.09	.06	.04	.03	.02		.03	.02	.04	.08	.14	.20	.21	.22	.27	.089	23	.29
14	.22	.14	.05	.03	.02	.03	.09	.22	.29	.18	.09	.07	.06	.04		.03	.07	.13	.14	.08	.06	.06	.04	.02	.092	23	.33
15	.01	.01	.00	.00	.00	.00	.04	.15	.16	.11	.06	.04	.06	.06		.07	.10	.09	.05	.03	.04	.03	.01	.00	.048	23	.19
16	.00	.00	.00	.00	.00	.00	.00	.03	.02	.01	.01	.01	.00	.00		.01	.01	.01	.01	.01	.01	.00	.00	.01	.006	23	.05
17	.00	.00	.00	.00	.00	.00	.02	.06	.07	.07	.05	.03	.04	.05		.08	.10	.12	.12	.07	.07	.07	.08	.08	.050	23	.14
18*	.08	.09	.10	.09	.09	.09	.09	.08	.08	.07	.06	.06	.08	.05			.03	.05	.07	.09	.11	.13	.10	.11	.081	22	.13
19*	.08	.08	.04	.02	.01	.01	.02	.12	.09	.04	.03	.02	.01	.01		.01	.01	.01	.03	.05	.04	.09	.08	.05	.041	23	.17
20	.02	.01	.01	.01	.01	.01	.02	.04	.07	.06	.05	.05	.06	.05		.06	.07	.09	.09	.06	.05	.04	.04	.04	.043	23	.11
21	.04	.03	.02	.02	.01	.01	.03	.07	.06	.03	.02	.02	.02	.02			.01	.02	.01	.01	.02	.02	.01	.01	.022	22	.09
22	.01	.00	.00	.00	.01	.03	.06	.07	.06	.03	.01	.01	.01	.01		.01	.01	.01	.02	.02	.02	.02	.01	.01	.018	23	.07
23	.01	.01	.01	.02	.11	.13	.07	.10	.14	.07	.02	.02	.02	.02		.01	.02	.03	.03	.02	.02	.01	.01	.01	.039	23	.18
24	.01	.01	.00	.00	.00	.00	.02	.02	.02	.02	.02	.02	.03	.02		.02	.02	.03	.02	.01	.01	.00	.01	.00	.013	23	.04
25*																											
26*																											
27																											
28																											
MEAN	.05	.03	.03	.04	.04	.06	.06	.13	.19	.15	.09	.05	.04	.03			.04	.06	.08	.07	.06	.06	.05	.05	.066		
NO	18	17	19	18	20	18	17	19	19	21	22	21	22	22		14	22	20	21	21	21	21	21	19		453	
MAX	.22	.14	.13	.34	.44	.42	.46	.62	1.14	.89	.60	.38	.19	.13		.08	.16	.33	.49	.35	.21	.21	.22	.27	.357		1.26

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN MAX.
1		.00	.00	.00	.00	.00	.01	.03	.04	.02	.02	.01	.01			.01	.02	.03	.04	.03	.03	.03	.03	.03	.019	21	.05
2	.02	.09	.11	.09	.04	.04	.06	.09	.09	.07	.08	.04	.02	.01		.02	.02	.03	.04	.05	.02	.01	.01	.01	.045	23	.13
3	.01	.02	.01	.01	.01	.02	.05				.05	.04	.02	.01		.02	.03	.04	.02	.01	.01	.01	.01	.01	.021	20	.09
4*	.01	.01	.01	.01	.01	.00	.01	.01	.02	.02	.02	.01	.02	.03		.03	.04	.04	.04	.04	.04	.03	.03	.04	.023	23	.07
5*	.02	.02	.02	.02	.01	.00	.01	.01	.01	.02	.02	.02	.02	.02		.03	.03	.03	.03	.03	.05	.08	.07	.05	.028	23	.09
6	.03	.03	.04	.04	.03	.04	.07	.08	.09	.12	.16	.21	.16	.09		.09	.10	.13	.13	.10	.07	.06	.06	.06	.087	23	.23
7	.06	.06	.08	.05	.04	.04	.05	.08	.12	.08	.06	.04	.02	.01		.01	.01	.01	.02	.02	.02	.01	.02	.01	.039	23	.14
8	.02	.01	.00	.00	.00	.01	.07	.19	.17	.15	.09	.05	.03	.01		.01	.01	.03	.04	.03	.05	.08	.06	.04	.049	23	.23
9	.02	.01	.01	.01	.01	.01	.03	.08	.12	.08	.04	.02	.02	.02		.01	.02	.04	.09	.17	.31	.34	.33	.26	.088	23	.43
10	.06	.05	.26	.12	.03	.03	.06	.11	.12	.09	.05	.03	.03	.03		.03	.05	.10	.06	.05	.04	.05	.05	.05	.068	23	.32
11*	.04	.03	.03	.03	.03	.02	.02	.06	.06	.06	.05	.02	.03	.03		.01	.01	.03	.06	.02	.02	.02	.04	.04	.033	23	.10
12*	.04	.02	.01	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01		.01	.01	.00	.00	.00	.00	.00	.00	.00	.007	23	.05
13	.00	.00	.00	.00	.00	.00	.00	.01	.04	.04	.03	.02	.02	.03		.03	.05	.04	.06	.05	.05	.06	.06	.03	.027	23	.07
14	.04	.03	.02	.02	.02		.04	.10	.15	.14	.10	.07	.05	.04			.00	.09	.08	.01	.01	.00	.00	.00	.047	21	.17
15	.00	.00	.00	.00	.00	.00	.00	.04	.06	.06	.03	.03	.03	.02		.02	.04	.07	.06	.02	.02	.03	.05	.01	.026	23	.08
16	.00	.00	.00	.00	.00	.00	.01	.02	.01	.01	.01	.01	.01	.01			.02	.02	.02	.02	.02	.01	.05	.09	.014	22	.10
17	.05	.05	.06	.02	.00	.00	.01	.02	.02	.01	.01	.01	.01	.01		.02	.02	.02	.02	.02	.02	.01	.01	.01	.018	23	.07
18*	.01	.00	.00	.00	.00	.00	.01	.01	.01	.02	.01	.01	.01	.01		.01	.01	.01	.01	.02	.02	.02	.02	.02	.010	23	.03
19*	.01	.02	.02	.01	.01	.03	.06	.05	.02	.01	.01	.01	.01			.01	.01	.02	.02		.01	.02	.01	.01	.018	21	.08
20	.00	.00	.00	.00	.01				.08	.08	.06	.06	.03	.02		.03	.07	.13	.08	.06	.05	.04	.03	.03	.042	20	.14
21	.02	.02	.01	.01	.00	.01	.04	.13	.13	.07	.05	.06	.06	.04		.04	.05	.08	.10	.10	.09	.07	.04	.03	.053	23	.17
22	.01	.01	.01	.02	.02	.03	.04	.07	.07				.01	.01			.02	.02	.04	.04	.03	.02	.03	.02	.027	19	.08
23	.02	.01	.00	.00	.00	.01	.04	.08	.04	.04	.03	.04	.04	.05		.03	.05	.07	.08	.05	.04	.03		.05	.035	22	.10
24	.04	.04	.04	.04	.02	.02	.02	.04	.03	.02	.01	.01	.01	.00		.00	.00	.02	.02	.03	.06	.06	.06	.06	.029	23	.08
25*	.04	.02	.02	.01	.01	.01	.02	.02	.01	.00	.02	.02	.01	.01		.00	.01	.00	.01	.04	.08	.12	.13	.11	.030	23	.18
26*	.05	.01	.01	.02	.20	.14	.14	.11	.06	.03	.01	.01	.00	.00		.00	.00	.00	.01	.01	.02	.00	.00	.00	.036	23	.21
27	.00	.00	.00	.00	.00	.00	.02	.06	.04	.01	.00	.00	.00	.01		.02	.02	.03	.03	.03	.02	.02	.02	.02	.014	23	.06
28	.01	.01	.01	.01	.00	.01	.02	.04	.03	.03	.03	.04	.03	.02			.03	.03	.03	.04	.03	.02	.02	.02	.022	22	.05
29	.02	.02	.01	.04	.04	.03	.03	.05	.04	.02	.02	.01	.01	.01		.01	.01	.02	.03	.05	.05	.03	.02	.01	.024	23	.06
30	.01	.01	.01	.01	.01	.03	.09	.10	.08	.06	.02	.01	.00	.00		.00	.00	.01	.01	.00	.01	.01	.01	.01	.021	23	.11
31	.01	.00	.00	.00	.00	.00	.03	.07	.10	.10	.02	.01	.00	.00		.00	.00	.00	.01	.01	.01	.02	.01	.02	.017	23	.16
MEAN	.02	.02	.03	.02	.02	.02	.03	.06	.06	.05	.04	.03	.02	.02		.02	.02	.04	.04	.04	.04	.04	.04	.04	.033		
NO.	30	31	31	31	31	29	30	29	30	29	30	30	31	29		27	31	31	31	30	31	31	30	31		694	
MAX.	.06	.09	.26	.12	.20	.14	.14	.19	.17	.15	.16	.21	.16	.09		.09	.10	.13	.13	.17	.31	.34	.33	.26	.088		.43

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.02		.01	.00	.00	.00	.02	.03	.03	.03	.03	.03	.02	.01		.00	.00								.014	15	.04
2*											.04	.01	.01	.00		.00	.00	.01	.01	.09	.07	.17	.18	.16	.058	13	.23
3	.13	.06	.04	.03	.01	.02	.03	.09	.11	.05	.00	.00	.00	.00		.00	.00	.01	.00	.00	.00	.00	.00	.00	.024	23	.16
4	.00	.00	.00	.00	.00	.00	.02	.02	.02	.01	.01	.02	.02	.02		.01	.02	.02	.02	.02	.01	.00	.00	.00	.010	23	.03
5	.00	.00	.00	.00	.00	.00	.01	.06									.06	.08	.08	.08			.10	.11	.041	14	.12
6	.13	.17	.16	.12	.11	.05	.06	.07	.10	.07	.05	.05	.05	.04		.01	.03	.04	.06	.05	.10	.10	.03	.04	.073	23	.19
7	.03	.02	.01	.01	.01	.01	.02	.03	.05	.04	.02	.02	.02	.02		.00	.00	.01	.01	.01	.01	.01	.01	.01	.017	23	.06
8*	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.00	.002	23	.03
9*																											
10																											
11																											
12																											
13																											
14																											
15*																											
16*																											
17																											
18	.03	.02	.01	.01	.01	.00	.02	.03	.03	.01	.01	.01	.00	.00			.02	.02	.02	.02	.02	.01	.01	.01	.015	22	.05
19	.01	.00	.00	.00	.00	.00	.02	.03	.03	.03	.02	.02	.02	.01		.01	.01	.02	.02	.02	.02	.01	.01	.01	.014	23	.03
20	.01	.01	.01	.01	.01	.01	.04	.06	.04	.03	.01	.01					.01	.01	.01	.03	.17	.40	.34	.26	.074	20	.50
21	.30	.34	.31	.26	.18	.10	.13	.11	.05	.02	.01	.02	.01	.02			.03	.06	.05	.04	.03	.03	.02	.02	.097	22	.37
22*	.02	.01	.01	.01	.00	.00	.01	.01	.02			.02	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	21	.03
23*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.01		.01	.01	.01	.02	.03	.02	.02	.06	.05	.012	23	.07
24	.04	.01	.01	.01	.01	.01	.01	.04	.03	.02	.02	.02	.02	.01		.01	.01	.02	.02	.02	.01	.01	.01	.01	.017	23	.06
25	.01	.00	.00	.00	.00	.00	.02	.02	.03	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.03	.11	.22	.18	.032	23	.25
26	.17	.17			.11	.30			.19	.10	.04	.02	.02	.04		.02	.02	.03	.02	.02	.02	.02	.01	.01	.070	19	.35
27	.01	.00	.00	.00	.00	.00	.01	.03	.03	.03	.03	.03	.02	.02		.01	.01	.02	.02	.03	.05	.04	.02	.01	.018	23	.06
28	.01	.00	.00	.00	.00	.00	.01	.03	.03	.02	.01	.01	.01	.00		.00	.01	.01	.01	.03	.08	.11	.11	.07	.023	23	.12
29*	.05	.02	.01	.01	.00	.00	.01	.01	.01	.01	.00	.00	.01	.00		.00	.00	.00	.01	.01	.04	.12	.19	.24	.032	23	.25
30*	.14	.22	.23	.20	.24	.16	.14	.09	.05	.02	.01	.01	.00	.00		.00	.00	.00	.00	.00	.01	.01	.01	.00	.066	23	.30
MEAN	.06	.05	.04	.03	.03	.03	.03	.04	.04	.03	.02	.02	.01	.01		.01	.01	.02	.02	.03	.04	.06	.07	.06	.033		
NO	20	19	19	19	20	20	19	19	19	18	19	20	19	19		17	21	20	20	20	19	19	20	20		445	
MAX	.30	.34	.31	.26	.24	.30	.14	.11	.19	.10	.05	.05	.05	.04		.02	.06	.08	.08	.09	.17	.40	.34	.26	.097		.50

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN MAX
1	.00		.00	.00	.03	.05	.10	.16	.07	.02	.01	.00	.00	.00		.00	.02	.02	.02	.01	.01	.01	.01	.01	.022	22	.11
2	.01	.01	.01	.01	.02	.05	.10	.15	.06	.02	.02	.01	.01	.01		.01	.01	.00	.00	.00	.00	.00	.00	.00	.021	23	.15
3	.00	.00	.00	.00	.00	.02	.05	.04	.02	.01	.01	.01	.01	.01		.01	.01	.01	.01	.01	.02	.03	.02	.03	.014	23	.06
4	.02	.02	.01	.02	.03	.08	.18	.10	.04	.01	.01	.00	.00	.00		.01	.01	.01	.01	.01	.00	.00	.00	.00	.025	23	.22
5	.00	.01	.00	.00	.01	.03	.06	.09	.07	.03	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.018	23	.10
6*	.01	.01	.01	.01	.01	.03	.06	.07	.08	.09	.04	.02	.03	.03		.02	.03	.02	.02	.01	.01	.03	.03	.03	.029	23	.10
7*	.02	.01	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.01	.01		.02	.03	.02	.02	.02	.01	.00	.00	.00	.007	23	.03
8	.00	.00	.00	.00	.00	.02	.08	.08	.05	.03	.02	.02	.02	.02			.06	.06	.07	.12	.13	.10	.06	.02	.043	22	.16
9	.02	.02	.01	.01	.01	.04	.11	.13	.08	.02	.02	.02	.01	.01			.02	.01	.01	.01	.01	.01	.01	.01	.027	22	.14
10	.01	.01	.01	.01	.01	.04	.10	.07	.03			.01	.01	.01		.01	.01	.01	.01	.01	.12	.20	.26	.23	.055	21	.28
11	.23	.11	.08	.23	.14	.09	.15	.14	.08	.04	.06	.06	.06	.03			.01	.01	.01	.01	.01	.02			.077	20	.29
12								.03	.02	.01	.01	.01				.00	.01	.01	.01	.01	.02	.03	.05	.07	.020	14	.09
13*	.24	.28	.25	.14	.04	.02	.03	.02	.02	.02	.02	.02	.02	.04			.03	.04	.02	.04	.03	.03	.03	.03	.063	22	.34
14*	.03	.03	.03	.03	.09	.10	.06	.04	.03	.03	.04	.03	.02	.02			.01	.02	.02	.01	.02	.02	.02	.04	.033	22	.11
15	.02	.02	.01	.01	.01	.03	.06	.10	.07	.04	.04	.03	.04	.03			.04	.03	.01	.01	.00	.00	.00	.00	.027	22	.11
16	.00	.00	.00	.00	.00	.01	.05	.05	.02	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.02	.00	.01	.007	23	.07
17	.04	.07	.13	.08	.08	.11	.20	.24	.11	.03	.02	.01	.00	.02			.02	.05	.06	.07	.11	.13	.10	.09	.080	22	.27
18	.10	.06	.07	.10	.09	.10	.18	.24	.05	.02	.01	.00	.00	.00			.01	.00	.01	.02	.02	.01	.01	.01	.050	22	.30
19	.00	.00	.00	.00	.00	.01	.06	.07	.03	.01	.01	.01	.01	.01		.01	.02	.02	.03	.09	.11	.03	.04	.04	.026	23	.16
20*	.03	.03	.02	.01	.01	.03	.04	.02	.03	.03	.01	.00	.00	.00		.00	.00	.00	.00	.01	.00	.00	.00	.00	.011	23	.07
21*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.02	.02		.03	.04	.02	.03	.04	.03	.03	.03	.02	.014	23	.05
22	.02	.03	.04	.01	.02	.04	.07	.09	.10	.08	.05	.02	.02	.02			.04	.01	.01	.02	.05	.09	.10	.06	.043	22	.12
23	.04	.04	.03	.01	.01	.02	.05	.04	.04	.03	.02	.01	.01	.01		.00	.00	.00	.00	.00	.00	.00	.00	.02	.016	23	.06
24	.01	.00	.00	.00	.00	.01	.05	.07	.05	.03	.02	.01	.01	.00			.00	.00	.00	.01	.02	.03	.06	.05	.020	22	.07
25	.03	.02	.01	.01	.01	.03	.05	.04	.01	.01	.01		.01	.00		.00	.01	.01	.01	.01	.00	.02	.02	.02	.015	22	.05
26	.02	.01	.01	.00	.00			.05			.00	.00	.00	.00			.01	.01	.01	.01	.01	.02	.03	.02	.011	18	.06
27*	.01	.02	.01	.00	.01	.01	.03	.02	.01	.01	.01	.01	.01	.01			.00	.00	.01	.02	.03	.07	.05	.04	.017	22	.10
28*	.02	.04	.03	.02	.09	.07	.06	.02	.02	.01	.01	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.00	.018	23	.10
29	.00	.00	.00	.00	.00	.00	.01	.04	.06	.04	.03	.02	.01	.01			.02	.02	.02	.02	.02	.02	.02	.02	.016	22	.09
30	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.00	.00			.00	.00	.00	.01	.01	.02	.02	.03	.009	22	.04
31	.02	.01	.01	.01	.02	.03	.09	.09	.06	.02	.01	.01	.01	.02		.01	.01	.01	.01	.01	.02	.05	.16	.12	.035	23	.22
MEAN	.03	.03	.03	.02	.02	.04	.07	.07	.04	.02	.02	.01	.01	.01		.01	.02	.01	.01	.02	.03	.03	.04	.03	.028		
NO.	30	29	30	30	30	29	29	31	30	29	30	30	30	30		17	31	31	31	31	31	31	30	30		680	
MAX.	.24	.28	.25	.23	.14	.11	.20	.24	.11	.08	.06	.06	.06	.04		.03	.06	.06	.07	.12	.13	.20	.26	.23	.080		.34

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX.
1	.13	.07	.05	.06	.06	.10	.11	.07	.07	.05	.03	.01	.01	.00		.00	.00	.00	.00	.00	.01	.02	.03	.03	.038	23	.16
2	.01	.01	.01	.02					.09	.02	.00	.00	.00	.00		.00	.00	.00	.00	.00	.01	.03	.03	.04	.014	19	.23
3*	.04	.04	.04	.06	.08	.21	.20	.15	.09	.05	.02	.01	.01	.01		.00	.00	.00	.00	.00	.00	.01	.01	.01	.044	23	.25
4*	.01	.00	.00	.01	.01	.03	.10	.04	.02	.01	.01	.00	.00	.00		.00	.00	.00	.00	.00	.01	.01	.01	.01	.012	23	.12
5	.00	.00	.01	.07	.09	.15	.17	.10	.05	.03	.02	.01				.00	.00	.00	.00	.00	.01	.01	.01	.01	.036	21	.19
6	.01	.01	.01	.01	.05	.11	.12	.09	.03	.01	.01	.02	.01	.01		.01	.02	.01	.01	.01	.01	.01	.01	.01	.025	23	.14
7	.01	.01	.01	.01	.01	.02	.06	.08	.03	.01	.01	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.017	22	.09
8	.01	.01	.01	.01	.01	.03	.06	.05				.01	.01	.00		.01	.01	.01	.00	.00	.01	.01	.01	.01	.014	20	.07
9	.00	.00	.00	.00	.01	.02	.07	.07	.03	.02	.03	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.016	23	.09
10*	.01	.01	.01	.01	.01	.01	.02	.03	.02	.01	.01	.01	.01	.01		.01	.00	.01	.01	.01	.01	.03	.04	.01	.012	23	.06
11*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.01	.006	23	.02
12	.01	.01	.01	.02	.07	.10	.06	.07	.05	.02	.01	.00	.00	.01		.00	.01	.00	.01	.01	.03	.03	.01	.02	.024	23	.13
13	.01	.00	.00	.01	.01	.03	.08	.07	.03	.01	.00	.00	.01			.00	.00	.00	.00	.00	.00	.00	.00	.00	.012	22	.11
14	.00	.00	.00	.00	.00	.00	.02	.04	.04	.03	.02	.01	.01	.01		.00	.00	.00	.00	.01	.01	.01	.00	.00	.009	23	.05
15	.00	.00	.00	.00	.00	.00	.02	.03	.02	.01	.01	.01	.01	.01		.01	.01	.01	.00	.01	.01	.03	.01	.01	.009	23	.05
16	.00	.00	.00	.00	.00	.01	.05	.05			.01	.00				.00	.00	.00	.00	.01	.01	.01	.01	.02	.009	19	.06
17*	.00	.00	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01	.01	.01		.01	.00	.01	.01	.02	.01				.012	20	.04
18*																											
19																											
20									.02	.01	.00	.00	.00	.00		.00	.00	.00	.00	.01	.00	.01	.01	.02	.005	15	.03
21	.03	.06	.06	.15	.15	.16	.13	.09	.04	.02	.01	.00	.00	.00		.00	.01	.00	.00	.01	.00	.01	.00	.00	.040	23	.19
22	.00	.00	.00	.00	.00	.00	.02	.02	.01	.00	.00	.00		.01		.01	.04	.04	.03	.03	.03	.03	.04	.03	.015	22	.06
23	.01	.01	.00	.00	.00	.01	.05	.06	.03	.01	.02	.01	.00	.00		.01	.01	.02	.01	.01	.01	.02	.02	.02	.014	23	.07
24*	.02	.01	.01	.00	.00	.01	.01	.01	.01	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.01	.004	23	.02
25*	.00	.00	.01	.01	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	23	.02
26	.00	.00			.00	.00			.01	.01	.01	.00	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.01	.003	19	.03
27	.00	.05	.05	.15	.16	.10	.09	.07	.01	.00	.00	.00	.00	.00		.01	.00	.00	.00	.00	.00	.00	.00	.00	.030	23	.20
28	.00	.00	.00	.00	.00	.01	.15	.09	.01	.00	.01	.00				.00	.00	.00	.00	.00	.00	.00	.00	.00	.013	21	.22
29	.00	.00	.00	.00	.01	.04	.07		.01	.01	.00	.00	.01	.01		.01	.01	.01	.00	.01	.01	.01	.01	.00	.010	22	.09
30	.00	.00	.00	.00	.00	.01	.04	.08	.07	.04	.02	.01	.01			.00	.00	.00	.00	.00	.00	.00	.00	.00	.013	22	.10
MEAN	.01	.01	.01	.02	.03	.04	.07	.06	.03	.02	.01	.01	.01	.00		.00	.01	.01	.00	.01	.01	.01	.01	.01	.017		
NO.	27	27	26	26	26	26	25	24	26	26	27	28	24	23		27	28	28	28	28	28	27	27	27		609	
MAX.	.13	.07	.06	.15	.16	.21	.20	.15	.09	.05	.03	.02	.01	.01		.01	.04	.04	.03	.03	.03	.03	.04	.04	.044		.25

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN. MAX.
1*	.00	.04	.07	.09	.04	.00	.00	.01			.01	.01	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.013	21	.11
2*	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.01	.02	.01	.01	.01	.003	23	.02
3	.00	.00	.00	.00	.00	.01	.02	.05			.00	.00	.00	.00		.01	.01	.01	.01	.01	.02	.06	.04	.02	.013	21	.09
4	.01	.01	.01	.00	.00	.00	.01	.01	.01	.01	.01	.00	.00	.00		.00	.00	.00	.00	.00	.01	.01	.02	.02	.007	23	.03
5	.01	.01	.00	.00	.00	.01	.04	.03	.01	.01	.00	.00	.00	.00		.00	.01	.01	.01	.01	.01	.05	.05	.09	.016	23	.11
6	.24	.19	.12	.11	.10	.08	.11	.11	.07	.04	.01					.00	.01	.00	.00	.00	.00	.00	.00	.00	.059	20	.27
7	.00	.00	.00	.00	.00	.01	.04	.03	.01	.00	.00			.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	21	.05
8*	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.02	.01	.01		.02	.03	.05	.04	.04	.05	.04	.03	.03	.018	23	.06
9*	.03	.02	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01	.01	.00		.00	.00	.00	.00	.01	.02	.04	.04	.02	.013	23	.05
10	.02	.01	.01	.01	.00	.02	.04	.05	.02	.00	.01	.01	.00	.00		.00	.01	.00	.00	.01	.01	.01	.01	.00	.010	23	.06
11	.02	.03	.03	.00	.00	.01	.04	.05	.02	.01	.01	.00	.00	.00		.01	.03	.04	.02	.02	.03	.04	.04	.02	.018	23	.10
12	.01	.00	.00	.00	.00	.01	.05	.04	.02	.00	.00	.00	.00	.00		.02	.03	.02	.01	.01	.02	.03	.01	.01	.013	23	.06
13	.01	.01	.01	.01	.01	.01		.03				.01	.01	.00		.00	.00	.00	.00	.00	.01	.01	.00	.00	.007	19	.04
14	.00	.01	.00	.00	.00	.02	.06	.07	.04	.02	.01	.01	.01	.03			.03	.02	.02	.07	.01	.01	.02	.02	.021	22	.09
15*	.02	.01	.01	.01	.01	.01	.02	.02	.01	.02	.02	.01	.01	.01		.02	.01	.01	.02	.01					.013	19	.04
16*		.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.01									.003	14	.01
17									.18	.10	.04	.01	.01	.01		.01	.00	.01	.01	.01	.01	.02	.03	.04	.031	15	.24
18	.01	.01	.01	.01	.01	.01	.05	.10				.03	.01	.00		.00	.00	.00	.00	.00	.00	.01	.01	.01	.014	20	.13
19	.00	.00	.00	.03	.08	.11	.13	.13	.06	.02	.01	.00	.00			.00	.00	.00	.00	.00	.01	.01	.01	.01	.028	22	.16
20	.01	.02	.01	.01	.01	.02	.06	.06		.02	.01	.01	.01	.00		.00	.01	.01	.00	.02	.02	.04	.04	.06	.019	22	.08
21	.05	.03	.02	.02	.01	.01	.04	.06	.03	.01	.01	.00	.00	.00		.00	.01	.01	.02	.02	.03	.02	.06	.12	.025	23	.16
22*	.11	.09	.03	.02	.01	.05	.06	.08	.04	.02	.01	.01	.00	.00		.00	.00	.01	.01	.01	.01	.02	.03	.02	.027	23	.14
23*	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.00	.00	.00		.00	.00	.00	.00	.01	.01	.01	.01	.01	.007	23	.03
24	.01	.01	.01	.01	.01	.02	.05	.06	.04	.02	.01	.01	.01	.01		.01	.01	.01	.00	.01	.01	.01	.01	.00	.014	23	.08
25	.00	.00	.00	.00	.00	.01	.05	.04	.03	.02	.01	.01		.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	22	.06
26	.01	.01	.00	.00	.00	.01	.03	.04				.00	.00	.00		.01	.01	.00	.00	.00	.01	.02	.01	.01	.008	20	.04
27	.00	.01	.00	.00	.00	.01	.03	.04	.02	.01	.00	.00	.00	.01		.00	.01	.00	.00	.00	.01	.01	.01	.01	.008	23	.05
28	.01	.02	.01	.01	.01	.02	.03	.04	.03	.03	.03	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.02	.016	23	.06
29*	.02	.02	.02	.02	.01	.05	.06	.05	.02			.01	.01	.01		.01	.00	.01	.01	.01	.02	.02	.01	.01	.018	21	.07
30*	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.00		.00	.00	.00	.00	.01	.01	.01	.01	.01	.006	23	.02
31	.02	.01	.01	.01	.02	.04	.06	.07	.03	.02	.04	.06	.01	.01		.01	.02	.01	.01	.01	.04	.04	.03	.03	.027	23	.11
MEAN	.02	.02	.01	.01	.01	.02	.04	.04	.03	.02	.01	.01	.00	.00		.01	.01	.01	.01	.01	.01	.02	.02	.02	.016		
NO.	29	30	30	30	30	30	29	30	25	25	27	29	28	29		30	30	30	30	30	29	29	29	29		667	
MAX.	.24	.19	.12	.11	.10	.11	.13	.13	.18	.10	.04	.06	.01	.03		.02	.03	.05	.04	.07	.05	.06	.06	.12	.059		.27

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.03	.01	.01	.01	.01	.01	.03	.04	.02	.01	.00	.00	.00			.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	22	.05
2	.04	.06	.07	.06	.08	.09	.15	.10	.06	.03	.02	.01				.01	.01	.01	.00	.00	.00	.00	.00	.00	.037	21	.16
3	.00	.00	.00	.00	.00	.01	.04	.06	.05	.02	.01	.01	.01	.01		.01	.01	.02	.01	.02	.04	.05	.02	.01	.018	23	.07
4	.01	.01	.00	.00	.01	.03	.07	.07	.04	.03	.02	.01	.01	.01		.00	.01	.03	.02	.02	.01	.01	.03	.02	.020	23	.09
5*	.04	.04	.02	.03	.03	.03	.03	.05	.03	.02	.01	.01	.00	.01		.01	.01	.01	.00	.01	.01	.03	.02	.06	.021	23	.06
6*	.05	.03	.03	.02	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00		.00	.00	.00	.00	.00	.01	.06	.08	.17	.022	23	.18
7	.17	.17	.17	.10	.10	.11	.17	.15	.09	.03	.03	.01	.01	.01		.01	.01	.01	.01	.01	.01	.02	.03	.03	.063	23	.19
8	.03	.02	.02	.04	.06	.07	.09	.10	.08	.05	.03	.01		.01		.02	.01	.01	.01	.01	.01	.01	.01	.01	.032	22	.12
9	.01	.02	.01	.01	.01	.01	.05	.07	.04	.02			.01	.01		.01	.01	.01	.01	.01	.01	.01	.00	.01	.016	21	.08
10	.01	.00	.00	.00	.01	.01	.05	.06	.04	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.02	.02	.01	.01	.015	23	.07
11	.01	.01	.00	.00	.00	.01	.03	.04	.03	.01	.01	.00	.00	.00		.01	.02	.01	.01	.01	.02	.04	.03	.02	.014	23	.05
12*	.02	.01	.01	.01	.01	.01	.02	.02	.02		.02	.01	.01	.00		.00	.01	.01	.01	.01	.03	.02	.02	.03	.014	22	.04
13*	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01		.00	.00	.01	.01	.01	.02	.03	.03	.03	.014	23	.05
14	.02	.02	.01	.01	.01	.04	.08		.04	.02	.01	.01	.00	.00		.01	.01	.01	.01	.01	.03	.11	.07	.04	.026	22	.14
15	.08	.20	.26	.24	.20	.28	.35	.18						.00		.00	.01	.01	.01	.01	.02	.06	.06	.08	.113	18	.38
16	.15	.20	.11	.06	.07	.07	.10	.06	.05	.02	.01	.01				.01	.01	.01	.01	.01	.01	.02	.02	.07	.052	21	.22
17	.12	.14	.22	.22	.22	.21	.28	.26	.10		.02	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.086	22	.32
18	.01	.01	.01	.01	.01	.02	.06	.07	.05	.02	.01	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.02	.017	23	.08
19*	.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01		.01	.02	.01	.02	.02	.02	.04	.01	.02	.014	23	.07
20*	.06	.05	.04	.03	.03	.02	.03	.03	.03	.02	.03	.02	.02	.01			.01	.01	.01	.01	.02	.01	.03	.06	.026	22	.09
21	.09	.06	.02	.01	.03	.06	.07	.08	.05	.02	.02	.01				.02	.02	.02	.02	.02	.02	.03	.01	.02	.032	21	.10
22	.01	.01	.01	.01	.01	.02	.05	.06	.05	.04	.03	.02	.01	.01			.03	.03	.02	.02	.02	.02	.03	.03	.024	22	.07
23	.03	.02	.01	.01	.01	.01	.02	.02	.02	.02	.03	.02	.03	.02			.04	.04	.04	.03	.01	.01	.01	.00	.019	22	.05
24	.00	.00	.00	.00	.00	.01	.02	.04	.03	.04	.03	.02				.02	.03	.02	.01	.01	.02	.02	.02	.02	.017	21	.05
25	.03	.04	.02	.03	.03	.04	.10	.15	.14	.15	.12	.07	.04			.02	.01	.01	.02	.04	.04	.03	.06	.13	.060	22	.17
26*	.09	.05	.06	.06	.06	.07	.09	.10	.08	.03	.01	.01	.00		.00	.00	.00	.00	.00	.00	.01	.01	.00	.01	.031	23	.15
27*	.01	.02	.03	.03	.01	.01	.01	.01	.01	.00	.01	.01	.00		.01	.01	.01	.00	.01	.01	.01	.03	.03	.03	.013	23	.04
28	.01	.00	.00	.00	.00	.00	.03	.02	.02	.01	.01	.00	.01	.00			.01	.01	.00	.01	.02	.02	.02	.01	.010	22	.04
29	.01	.00	.00	.00	.00	.00	.04	.04	.02	.01	.00	.00	.00	.00		.00	.00	.00	.00	.02	.08	.07	.07	.05	.017	23	.10
30	.04	.02	.02	.01	.01	.02	.08	.15	.07	.02		.01	.00	.01		.01	.01	.00	.00	.00	.01	.00	.00	.00	.023	22	.18
31	.00	.00	.00	.00	.00	.01	.05	.07	.07	.02	.02	.01	.01	.00		.01	.01	.01	.01	.01	.01	.01	.01	.01	.015	23	.09
MEAN	.04	.04	.04	.03	.03	.04	.07	.07	.04	.02	.02	.01	.01	.01		.01	.01	.01	.01	.01	.02	.03	.02	.03	.028		
NO.	31	31	31	31	31	31	31	30	30	28	28	29	25	23	2	27	31	31	31	31	31	31	31	31		687	
MAX	.17	.20	.26	.24	.22	.28	.35	.26	.14	.15	.12	.07	.04	.02	.01	.02	.04	.04	.04	.04	.08	.11	.08	.17	.113		.38

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED.. JUN. 26, 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		.00	.00	.00	.00	.00	.02	.03	.02	.02	.02	.01	.01	.01		.01	.01	.01	.01	.05	.06	.06	.08	.06	.022	22	.08
2*	.04	.03	.02	.01	.01	.02	.03	.03	.02	.01	.01	.01	.01	.01		.01	.01	.01	.01	.05	.10	.17	.17	.17	.041	23	.20
3*	.21	.21	.20	.22	.18	.11	.08	.04	.03	.01	.01	.01	.00	.01		.00	.00	.00	.00	.03	.06	.06	.08	.08	.070	23	.24
4	.07	.06	.03	.01	.01	.02	.02	.02	.01	.01	.01	.00	.00	.00		.00	.00	.00	.01	.02	.04	.05	.05	.07	.022	23	.09
5	.05	.04	.05	.09	.07	.08	.15	.09	.07	.04	.02	.01		.01		.00	.01	.01	.01	.02	.03	.09	.11	.05	.049	22	.19
6	.02	.01	.01	.00	.00	.02	.05	.04	.04	.01	.00	.00	.00	.00		.00	.01	.00	.01	.02	.03	.02	.04	.02	.015	23	.09
7	.01	.01	.01	.01	.01	.06	.14	.08	.04	.02		.00	.00	.00		.00	.00	.00	.01	.01	.02	.05	.01	.01	.023	22	.18
8	.00	.00	.00	.00	.00	.01	.06	.08	.05	.02	.01	.02	.01				.01	.00	.00	.00	.00	.00	.00	.00	.013	21	.08
9*	.00	.00	.00	.00	.00	.00	.01	.02	.01	.01	.02	.02	.01	.01		.01	.01	.01	.01	.02	.02	.02	.01	.02	.010	23	.03
10*	.02	.02	.02	.01	.01	.01	.02	.02	.03	.02	.02	.01	.02	.02		.01	.01	.01	.01	.01	.01	.01	.01	.01	.014	23	.05
11	.00	.00	.00	.00	.00	.02	.05	.07	.04	.02		.01	.01	.00		.01	.01	.01	.01	.02	.06	.11	.20	.26	.040	22	.28
12	.31	.26	.16	.12	.10	.12		.15	.09	.04	.02	.01	.01	.01			.00	.00	.00	.00	.09	.09	.03	.02	.077	21	.32
13	.02	.03	.06	.05	.09	.14	.20	.21	.09	.03	.01	.01	.01	.00		.00	.00	.00	.00	.01	.15	.26	.29	.36	.088	23	.38
14	.36	.33	.13	.06	.17	.11	.13	.16	.05	.01	.00	.00	.00			.00	.00	.00	.00	.01	.05	.23	.28	.23	.105	22	.39
15	.09	.05	.02	.02	.03	.07	.17	.09	.03	.01	.01	.00	.00	.00			.01	.01	.01	.02	.01	.01	.00	.01	.030	22	.21
16*	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01			.00	.01	.01	.01	.02	.01	.01	.02	.007	22	.02
17*	.02	.01	.01	.01	.02	.01	.02	.02	.02	.01	.02	.01	.01	.01			.00	.00	.01	.03	.07	.10	.10	.06	.025	22	.12
18	.05	.06	.06	.05	.07	.17	.32	.25	.14	.06	.03	.02	.01	.00		.00	.01	.00	.01	.06	.05	.07	.06	.05	.070	23	.36
19	.04	.02	.04	.07	.04	.07	.13	.10			.01	.00	.00	.00		.00	.00	.00	.02	.06	.06	.17	.18	.23	.059	21	.25
20	.10	.06	.05	.04	.05	.16	.23	.29	.17	.09	.06	.04	.00	.00			.01	.01	.00	.00	.00	.00	.00	.00	.061	22	.36
21	.00	.00	.00	.00	.00	.01	.03	.07	.05	.05	.04	.02	.01	.00			.02	.01	.01	.00	.00	.01	.01	.01	.014	22	.09
22	.00	.00	.00	.00	.00	.00	.01	.03									.02	.02	.03	.03	.03	.03	.02	.02	.014	16	.04
23*	.01	.01	.00	.00	.00	.00	.00	.01				.00	.00	.00		.00	.00	.00	.01	.03	.04	.06	.08	.07	.015	20	.10
24*	.04	.05	.03	.03	.02	.00	.00	.00	.00	.00	.00	.00	.01	.00		.00	.00	.00	.00	.01	.00	.00	.00	.00	.008	23	.06
25	.00	.00	.00	.00	.00	.01	.04	.05	.03		.00	.00	.00	.00		.02	.02	.02	.03	.10	.21	.18	.18	.14	.047	22	.23
26	.11	.09	.08	.05	.05	.08	.15	.17	.07	.03	.02	.01	.00			.01	.01	.01	.01	.01	.01	.01	.01	.01	.046	22	.23
27	.01		.01	.01	.01	.02	.08	.10	.06	.02	.01	.00	.00			.00	.01	.01	.01	.01	.01	.01	.00	.00	.019	21	.12
28	.00	.00	.00	.00	.00	.01	.02	.02	.01	.00	.00	.00	.00	.01			.02	.03	.02	.02	.01	.02	.03	.04	.011	22	.06
29	.02	.01	.00	.00	.00	.01	.03	.05	.04	.02	.02	.01	.01	.00		.02	.03	.03	.03	.03	.03	.01	.02	.01	.018	23	.06
30*	.01	.01	.00	.00	.00	.00	.02	.02	.02	.01	.01	.01	.00	.00		.01	.01	.01	.02	.02	.03	.02	.01	.01	.010	23	.04
MEAN	.05	.05	.03	.03	.03	.04	.08	.08	.04	.02	.01	.01	.01	.00		.01	.01	.01	.01	.02	.04	.06	.07	.07	.035		
NO.	29	29	30	30	30	30	29	30	27	26	26	29	28	25		21	30	30	30	30	30	30	30	30		659	
MAX.	.36	.33	.20	.22	.18	.17	.32	.29	.17	.09	.06	.04	.02	.02		.02	.03	.03	.03	.10	.21	.26	.29	.36	.105		.39

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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*	.00	.00	.00	.00	.00	.00	.01	.01	.01	.02	.01	.00	.01	.00		.00	.00	.01	.02	.04	.06	.09	.13	.13	.024	23	.16
2	.12	.07	.05	.05	.07	.13	.26	.35	.23	.08	.03	.01	.01	.01		.01	.02	.02	.02	.03	.02	.03	.04	.02	.072	23	.37
3	.03	.01	.02	.02	.01	.04	.16	.27	.16	.11	.06	.03	.01	.00			.02	.02	.02	.07	.06	.05	.09	.08	.061	22	.32
4	.05	.02	.04	.08	.09	.11	.26	.37	.31	.04	.01	.00	.00	.00		.00	.01	.02	.08	.18	.14	.11	.09	.09	.092	23	.41
5	.10	.05	.03	.06	.07	.11	.21	.33	.22	.11	.03	.00	.00	.00		.01	.02	.02	.04	.05	.05	.04	.03	.01	.068	23	.37
6	.01	.00	.00	.00	.00	.01	.03	.03	.02	.02	.02	.01	.01	.02		.04	.08	.09	.09	.07	.05	.04	.02	.01	.030	23	.10
7*	.02	.01	.01	.01	.01	.01	.03	.03		.03	.03	.02	.02	.02		.02	.04	.06	.06	.06	.02	.02	.01	.01	.024	22	.07
8*	.01	.01	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.01		.00	.01	.01	.01	.01	.01	.01	.01	.01	.006	23	.02
9	.01	.00	.00	.00	.00	.01	.04	.06	.04	.02	.02	.02	.01	.00		.02	.03	.03	.03	.03	.02	.04	.02	.01	.020	23	.07
10	.02	.00	.00	.00	.00	.01	.04	.07	.05	.03	.03	.03	.02	.01		.05	.06	.05	.04	.04	.05	.05	.06	.05	.033	23	.08
11	.05	.03	.02	.01	.01	.07	.13	.11	.08	.03	.02	.00	.01	.00		.02	.04	.03	.04	.04	.03	.02	.02	.02	.035	23	.20
12	.01	.00	.00	.00	.01	.02	.06	.09	.08	.08	.07	.05	.07	.05		.04	.04	.09	.10	.11	.18	.31	.47	.25	.093	23	.50
13	.11	.12	.09	.06	.07	.14	.23	.24	.24	.12	.03	.03	.02	.01			.02	.02	.03	.04	.06	.07	.07	.03	.084	22	.30
14*	.02	.02	.02	.03	.01	.01	.03	.04	.04	.04	.02	.01	.01	.00		.00	.00	.01	.03	.05	.09	.12	.13	.15	.038	23	.16
15*	.12	.10	.10	.07	.08	.09	.08	.07	.06	.05	.05	.05	.00	.00		.00	.00	.00	.01	.01	.00	.00	.00	.00	.040	23	.14
16	.00	.00	.00	.00	.00	.02	.07	.11	.08	.08	.06	.03	.01	.01		.02	.04	.04	.07	.12	.03	.04	.02	.01	.037	23	.16
17	.01	.02	.01	.03	.07	.13	.17	.14	.13	.06	.04	.02	.01	.00			.06	.10	.11	.11	.08	.07	.03	.02	.064	22	.20
18	.01	.01	.00	.00	.00	.01	.03	.05	.04	.04	.05	.03	.02	.01			.03	.02	.01	.01	.01	.00	.00	.00	.017	22	.07
19	.00	.01	.00	.00	.00	.01	.07	.10					.00	.01			.03	.02	.03	.02	.02	.02	.03	.04	.023	18	.14
20	.04	.04	.03	.02	.03	.08	.21	.27	.21	.08	.03	.00	.00	.01		.01	.03	.03	.05	.07	.05	.03	.02	.03	.060	23	.31
21*	.01	.01	.01	.00	.00	.01	.03	.04	.04	.06			.05	.01		.00	.00	.01	.08	.10	.09	.08	.07	.14	.041	21	.16
22*	.21	.15	.12	.09	.06	.04	.03	.04	.03	.01	.01	.00	.00	.00		.00	.00	.00	.04	.08	.14	.17	.30	.34	.081	23	.40
23	.38	.39	.36	.38	.35	.36	.39	.38	.30	.14	.06	.03	.00	.00		.00	.01	.02	.04	.02	.02	.03	.06	.04	.163	23	.45
24	.03	.06	.14	.15	.12	.18	.29	.40	.25	.18	.09	.03	.01	.00			.03	.05	.06	.03	.02	.02	.02	.01	.098	22	.44
25	.00	.00	.00	.00	.00	.00	.01	.03	.02	.01	.00	.00	.00	.00			.04	.05	.04	.03	.03	.06	.09	.06	.021	22	.11
26	.03	.01	.01	.02	.02	.05	.13	.22	.12			.01	.01	.00			.04	.05	.11	.21	.22	.16	.14	.13	.083	20	.26
27	.10	.08	.06	.04	.04	.07	.13	.20	.21	.09	.05	.02	.01	.01			.05	.05	.04	.09	.06	.06	.04	.01	.068	22	.22
28*	.00	.00	.00	.00	.00	.00	.03	.04	.02	.01	.01	.00	.00	.00			.00	.01	.05	.08	.08	.09	.05	.05	.024	22	.14
29*	.05	.05	.05	.10	.07	.08	.11	.17	.05	.02	.01	.02	.00	.00		.00	.00	.01	.05	.18	.26	.28	.35	.26	.094	23	.41
30	.20	.15	.14	.17	.27	.15	.15	.19	.15	.09	.03	.01	.01	.01		.01	.03	.05	.08	.07	.09	.16	.21	.30	.118	23	.35
31	.31	.32	.32	.34	.35	.36	.38	.30	.31	.19	.15	.05	.02	.02		.04	.04	.04	.09	.12	.09	.13	.21	.26	.192	23	.43
MEAN	.07	.06	.05	.06	.06	.07	.12	.15	.12	.06	.04	.02	.01	.01		.01	.03	.03	.05	.07	.07	.08	.09	.08	.062		
NO	31	31	31	31	31	31	31	31	29	29	28	29	31	31		21	31	31	31	31	31	31	31	31		694	
MAX.	.38	.39	.36	.38	.35	.36	.39	.40	.31	.19	.15	.05	.07	.05		.05	.08	.10	.11	.21	.26	.31	.47	.34	.192		.50

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX
1	.27	.26	.20	.20	.16	.12	.11	.17	.14	.03	.00	.00	.00	.00		.00	.01	.04	.05	.02	.00	.00	.00	.00	.077	23	.31
2	.00	.00	.00	.00	.00	.00	.01	.03	.05				.08	.10			.21	.16	.13	.09	.06	.08	.10	.10	.064	19	.23
3	.11	.05	.01	.00	.00	.00	.02	.07	.08	.04	.00	.00	.00	.01			.03	.07	.12	.13	.13	.14	.13	.11	.055	22	.16
4*	.08	.07	.04	.05	.03	.02	.01	.02	.03	.02	.01	.01	.01	.01			.01	.01	.02	.02	.02	.03	.03	.02	.025	22	.09
5*	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.01	.01	.01	.00	.00	.00	.002	22	.02
6	.00	.00	.00	.00	.00	.01	.04	.07	.07	.03				.01			.03	.07	.07	.06	.08	.07	.05	.04	.035	19	.09
7	.02	.01	.01	.01	.00	.02	.03	.05	.06	.03	.02	.02	.01	.01		.01	.02	.06	.08	.07	.07	.06	.06	.04	.033	23	.09
8	.04	.02	.01	.01	.01	.02	.03	.06	.08	.05	.02	.01	.01	.01			.03	.07	.07	.06	.06	.08	.14	.19	.049	22	.21
9	.12	.10	.06	.02	.01	.02	.04	.08	.10	.07			.03	.03			.03	.14	.18	.30	.31	.42	.75	.76	.178	20	.82
10																											
11*																											
12*																											
13											.02	.01	.00	.01		.02	.04	.05	.04	.02	.02	.02	.01	.01	.020	13	.06
14	.01	.01	.00	.00	.00	.01	.01	.04	.07	.05							.06	.09	.08	.06	.04	.05	.04	.03	.036	18	.11
15	.03	.01	.01	.01	.01	.00	.01	.04	.04	.02	.02	.02	.01	.01		.01	.03	.04	.03	.02	.02	.02	.01	.01	.019	23	.05
16	.01	.01	.01	.01	.01	.01	.02	.06	.07	.04	.03	.02	.02	.02			.05	.07	.07	.06	.05	.07	.06	.05	.038	22	.08
17	.03	.02	.02	.01	.02	.02	.04	.08	.10	.08	.07	.06	.06	.05			.09	.12	.08	.07	.07	.07	.07	.06	.058	22	.13
18*	.05	.05	.07	.06	.04	.03	.03	.04	.05	.04	.04	.02	.02	.01			.01	.01	.02	.02	.02	.02	.02	.02	.031	22	.08
19*	.02	.02	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01		.01	.01	.02	.02	.03	.03	.04	.04	.02	.015	23	.06
20	.03	.01	.01	.01	.01	.01	.02	.06	.05	.02	.02	.02	.02	.02			.04	.05	.04	.04	.03	.03	.03	.03	.027	22	.07
21	.04	.04	.04	.04	.04	.03	.04	.07	.07	.06	.04	.03	.04	.03			.04	.06	.06	.06	.07	.09	.10	.08	.051	22	.11
22	.06	.03	.03	.04	.06	.06	.07	.11	.15	.20	.18	.09	.09	.07			.12	.17	.19	.19	.13	.07	.05	.05	.100	22	.25
23	.05	.04	.03	.03	.02	.02	.02	.02	.02	.02		.03	.03	.02			.02	.02	.02	.03	.04	.04	.04	.03	.028	21	.06
24	.03	.03	.02	.02	.03	.05	.11	.17	.15	.11	.07	.06	.06	.06			.08	.11	.09	.09	.12	.11	.05	.06	.075	22	.19
25*	.06	.06	.05	.04	.04	.03	.03	.03	.05	.04	.03	.03	.03	.03			.09	.12	.17	.24	.33	.36	.37	.44	.120	22	.53
26*	.64	.63	.38	.25	.22	.13	.26		.28	.15	.08	.06	.05	.04			.07	.19	.41	.64	.75		.70	.78	.335	20	.84
27	.74	.77	.71		.27	.25	.37	.29	.14	.14	.07	.03	.02	.02			.04	.06	.03	.02	.02	.01	.01	.01	.191	21	.82
28	.01	.01	.01	.01	.01	.01	.01	.05	.07	.06	.04	.03	.02	.02			.03	.05	.05	.04	.04	.05	.07	.12	.036	22	.13
29	.11	.05	.03	.02	.01	.02	.07	.13		.06	.04	.03	.02	.02			.06	.10	.14	.19	.38	.28	.16	.09	.094	21	.46
30	.06	.05	.05	.05	.03	.02	.05	.08	.11	.12	.11	.11	.06	.05			.08	.10	.09	.06	.06	.05	.04	.03	.065	22	.14
MEAN	.10	.09	.07	.03	.04	.03	.06	.07	.08	.06	.04	.03	.03	.03			.05	.08	.09	.10	.11	.09	.11	.12	.068		
NO.	26	26	26	25	26	26	26	25	25	25	22	23	25	26		5	27	27	27	27	27	26	27	27		572	
MAX.	.74	.77	.71	.25	.27	.25	.37	.29	.28	.20	.18	.11	.09	.10		.02	.21	.19	.41	.64	.75	.42	.75	.78	.335		.84

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	.02	.02	.01	.02	.04	.07	.08	.08	.05	.03	.01	.01			.02	.05	.15	.16	.16	.22	.23	.20	.076	22	.24
2*	.26	.25	.35	.50	.46	.40	.41	.33	.23	.20	.18	.15	.07	.06			.07	.07	.10	.10	.13	.16	.16	.20	.219	22	.51
3*	.22	.17	.14	.12	.10	.08	.04	.04	.08	.07	.07	.05	.02	.03		.01	.01	.01	.01	.01	.01	.00	.00	.00	.056	23	.24
4	.00	.00	.00	.00	.00	.01	.02	.06	.09	.06	.04	.03	.02	.02			.08	.15	.16	.15	.24	.32	.28	.51	.100	22	.53
5	.40	.37	.39	.39	.24	.22	.27	.41	.68		.42	.10	.13				.07	.14	.20	.21	.18	.24	.31	.48	.292	20	.81
6	.50	.41	.28	.23	.26	.18	.11	.14	.14	.11	.08	.06	.05	.06		.07	.09	.13	.13	.14	.16	.22	.19	.16	.168	23	.53
7	.17	.12	.11	.03	.02	.02	.03	.06	.10	.08	.07	.09	.11	.04			.08	.18	.23	.22	.21	.22	.23	.28	.122	22	.30
8	.28	.26	.19	.13	.10	.10	.10	.30	.28	.44	.30	.05	.03				.06	.08	.22	.26	.38	.46	.42	.33	.226	21	.49
9*	.28	.29	.25	.27	.39	.42	.29	.24	.18	.17	.14	.12	.06	.04			.03	.05	.07	.09	.08	.07	.07	.07	.167	22	.44
10*	.07	.07	.07	.06	.04	.04	.05	.05	.03	.02	.03	.03	.03	.03			.01	.00	.00	.00	.00	.00	.01		.029	21	.08
11																											
12	.02	.02	.03	.04	.04	.05	.08	.13	.13	.12	.07	.06	.05	.05			.10	.21	.19	.16	.19	.22	.14	.09	.099	22	.30
13	.11	.18	.25	.21	.13	.09	.14	.32		.67	.40	.22	.09	.04			.08	.18	.21	.27	.24	.27	.45	.36	.234	21	.73
14	.32	.21	.24				.30	.44	.67	.62	.17	.05	.03	.04			.04	.08	.05	.03	.03	.02	.02	.01	.178	19	.89
15	.02	.02	.02	.01	.01	.01	.02	.05	.06	.05	.04	.03	.03	.03			.05	.07	.06	.05	.04	.04	.03	.03	.034	22	.08
16*	.03	.02	.03	.02	.02	.01	.01	.02	.04	.04	.03	.03	.03	.03			.02	.03	.04	.05	.05	.05	.04	.06	.032	22	.08
17*	.10	.09	.06	.03	.02	.03	.06	.14	.18	.11	.07	.04	.03	.03		.04	.05	.08	.13	.11	.14	.10	.08	.09	.077	23	.21
18	.18	.14	.10	.06	.04	.03	.04	.09	.19	.16	.16	.14	.15	.11			.14	.20	.21	.11	.07	.07	.06	.08	.114	22	.27
19	.10	.08	.09	.10	.05	.06	.18	.12	.14	.08	.03	.02	.02	.02			.04	.14	.30	.44		.23	.21	.41	.135	21	.50
20	.43	.29	.37	.38	.40	.26	.27	.26	.65	.18	.05	.02	.01	.01			.04	.15	.12	.11	.15	.26	.26	.39	.229	22	.87
21	.45	.39	.37	.38	.21	.24	.23	.16	.15	.09	.05	.04	.04	.04			.08	.10	.08	.05	.04	.04	.02	.02	.148	22	.48
22	.03	.03	.02	.01	.01	.01	.03	.07	.07	.07	.06	.04	.04	.04			.04	.04	.03	.04	.06	.05	.03	.02	.036	22	.08
23*	.02	.01	.01	.01	.00	.00	.00	.01	.01	.02	.02	.03	.03	.02			.02	.02	.03	.03	.02	.01	.01	.02	.015	22	.03
24*	.01	.01	.02	.01	.01	.01	.01	.01	.02	.02	.02	.03	.02	.03			.02	.02	.04	.04	.05	.04	.06	.08	.025	22	.08
25	.07	.15	.16	.10	.09	.08	.09	.09	.03	.03	.05	.04	.03	.02			.03	.04	.03	.03	.04	.05	.05	.05	.061	22	.20
26	.04	.02	.03	.03	.02	.01	.00	.02	.04	.05	.02	.03	.02	.02			.03	.07	.06	.06	.05	.04	.05	.03	.032	22	.08
27	.04	.04	.02	.01	.03	.03	.05	.08	.11	.10	.06	.03	.03	.03		.04	.05	.06	.07	.05	.07	.08	.09	.07	.053	23	.12
28	.07	.05	.04	.04	.04	.05	.06	.09	.11	.11	.10	.09	.09	.06			.06	.06	.04	.03	.04	.02	.02	.02	.058	22	.12
29	.01	.00	.00	.00	.00	.00	.01	.03	.05	.04	.03	.03	.03	.03			.04	.06	.05	.04	.03	.02	.03	.03	.025	22	.08
30*	.02	.03	.03	.03	.02	.02	.03	.03	.04	.03		.04	.04	.06			.07	.07	.09	.14	.07	.07	.09	.10	.052	21	.16
31*	.17	.10	.04	.06	.04	.02	.02	.03	.02	.02	.03	.03	.03	.04			.05	.04	.03	.02	.02	.03	.03	.03	.041	22	.19
MEAN	.15	.13	.12	.11	.10	.09	.10	.13	.16	.13	.10	.06	.04	.04			.05	.09	.10	.11	.10	.12	.12	.14	.103		
NO	30	30	30	29	29	29	30	30	29	29	29	30	30	28		4	30	30	30	30	29	30	30	29		654	
MAX.	.50	.41	.39	.50	.46	.42	.41	.44	.68	.67	.42	.22	.15	.11		.07	.14	.21	.30	.44	.38	.46	.45	.51	.292		.89

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN MAX
1*																											
2																											
3																											
4																											
5																											
6																											
7*																											
8*																											
9																											
10																											
11	.04	.04	.04	.03	.03	.02	.04	.04	.03	.02	.02	.01	.01	.03		.05	.05	.05	.05	.05	.05	.05	.05	.05	.036	23	.05
12	.05	.05	.04	.04	.05	.05	.05	.05	.05	.05	.05	.05					.04	.05	.05	.05	.04	.04	.04	.05	.047	20	.05
13	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.07	.07	.07	.06		.05	.07	.07	.07	.07	.06	.06	.06	.06	.057	23	.07
14*	.05	.05	.05	.05	.04	.04	.04	.03	.03	.03	.02	.02	.03	.04		.03	.03	.04	.04	.03	.03	.03	.03	.03	.035	23	.06
15*	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.03	.03	.03		.03	.03	.03	.03	.03	.03	.03	.03	.02	.027	23	.04
16	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.03	.02			.09	.09	.11	.11	.09	.08	.09	.09	.045	22	.13
17	.09	.09	.09	.09	.09	.09	.09	.09									.06	.07	.07	.05	.05				.077	13	.10
18																											
19																											
20																											
21*	.05	.04	.04	.04	.04	.04	.04	.03	.04	.04	.04	.04	.04	.05			.06	.07	.07	.06	.06	.06	.06	.05	.048	22	.07
22*	.06	.05	.05	.05	.05	.05	.06	.05	.05	.06	.06	.07	.06	.06			.06	.05	.05	.06	.05	.05	.05	.04	.053	22	.07
23	.05	.04	.05	.05	.04	.04	.04	.03	.04	.05	.05	.05	.06	.07			.07	.07	.07	.06	.06	.06	.06	.06	.053	22	.07
24	.05	.05	.06	.05	.05	.04	.04	.04	.04	.05	.08	.15	.11	.08			.05	.07	.07	.06	.06	.06	.05	.05	.062	22	.16
25	.05	.05	.05	.05	.05	.05	.04	.05	.05	.06	.06	.07	.07	.08			.07	.08	.08	.07	.06	.06	.06	.05	.059	22	.09
26	.05	.04	.04	.04	.04	.04	.05	.05	.06	.08	.08	.11	.10	.07			.07	.09	.09	.09	.07	.07	.08	.07	.066	22	.11
27	.05	.05	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03			.04	.05	.04	.03	.03	.02	.02	.02	.035	22	.06
28*	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.03			.03	.03	.03	.03	.03	.04	.03	.03	.027	22	.04
29*	.03	.03	.02	.02	.02	.02	.02	.02	.03	.02	.02	.02	.03	.03			.03	.03	.03	.03	.03	.04	.03	.03	.026	22	.04
30	.03	.02	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02	.02	.02			.04	.04	.05	.05	.05	.05	.05	.05	.032	22	.05
31	.06	.06	.06	.06	.06	.06	.05	.07	.10	.09	.06	.04	.03	.04			.06	.06	.06	.06	.06	.06	.06	.06	.060	22	.13
MEAN	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05			.05	.06	.06	.05	.05	.05	.05	.05	.046		
NO.	18	18	18	18	18	18	18	18	17	17	17	17	16	16		4	18	18	18	18	18	17	17	17		389	
MAX.	.09	.09	.09	.09	.09	.09	.09	.09	.10	.09	.08	.15	.11	.08		.05	.09	.09	.11	.11	.09	.08	.09	.09	.077		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	.05		.06	.07	.08	.07	.08	.09	.16	.17							.08	.10	.10	.09	.08	.07	.06	.06	.087	17	.22
2	.06	.05	.05	.05	.06	.06	.05	.05	.05	.05	.05	.05	.05	.05			.04	.04	.03	.03	.03	.03	.02	.02	.044	22	.10
3	.02	.02	.02	.02	.01	.02	.02	.03	.03	.03	.03	.03	.02	.03			.04	.05	.04	.04	.04	.04	.04	.04	.029	22	.05
4*	.04	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.04	.04			.04	.05	.05	.05	.05	.05	.05	.05	.045	22	.05
5*	.05	.05	.05	.04	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03			.03	.04	.04	.05	.05	.05	.05	.04	.037	22	.05
6	.04	.04	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.037	22	.04
7	.04	.03	.03	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.034	22	.04
8	.04	.04	.04	.04	.04	.03	.04	.04	.05	.09	.09	.08	.08	.09			.07	.07	.06	.09	.10	.06	.05	.05	.060	22	.10
9	.04	.05	.05	.04	.04	.06	.11	.11	.15	.20		.06	.11	.12			.06	.06	.06	.06	.05	.04	.04	.04	.07	21	.23
10	.03	.03	.02	.01	.01	.02	.02	.03	.05	.07	.08	.06	.05	.05			.06	.07	.08	.08	.06	.06	.05	.04	.046	22	.08
11*	.03	.03	.02	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.05			.07	.07	.06	.06	.04	.04	.03	.03	.040	22	.07
12*	.03	.03	.03	.02	.02	.01	.02		.02	.02	.02	.02	.02	.03		.02	.03	.03	.04	.04	.05	.05	.05	.05	.029	22	.05
13	.05	.05	.05	.06	.08	.05	.03	.02	.04	.05	.04	.05	.05	.05			.06	.07	.07	.08	.07	.07	.07	.07	.056	22	.10
14	.07	.07	.06	.05	.05	.04	.05	.05	.06	.06	.06	.06	.06	.07			.08	.08	.08	.08	.07	.06	.06	.05	.061	22	.09
15	.03	.04	.04	.03	.03	.03	.04	.05	.05	.06	.06	.06	.06	.08			.08	.06	.05	.04	.04	.04	.04	.03	.046	22	.08
16	.02	.01	.01	.01	.01	.01	.02	.03	.03	.02	.02	.02	.02	.02		.02	.03	.03	.04	.03	.03	.03	.03	.03	.022	23	.04
17	.02	.02	.01	.01	.01	.02	.03	.04	.03	.03	.03	.03	.03			.04	.05	.05	.05	.05	.05	.05	.05	.05	.034	22	.05
18*	.05	.05	.06	.06	.06	.06	.06	.06	.05	.05	.04	.06	.06	.06		.06	.06	.06	.06	.07	.07	.07	.07	.06	.058	23	.07
19*	.06	.05	.05	.04	.03	.04	.04	.05	.04	.03	.03	.03	.03	.04		.04	.05	.05	.06	.05	.05	.06	.06	.05	.045	23	.06
20	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.05		.05	.06	.06	.06	.05	.05	.04	.04	.04	.040	23	.06
21	.04	.04	.04	.04	.03	.03	.03	.04	.03	.03	.03	.04	.04				.04	.04	.05	.04	.04	.05	.04	.04	.038	21	.05
22	.04	.03	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03	.02	.02			.03	.03	.05	.06	.05	.06	.06	.05	.038	22	.06
23	.05	.05	.05	.05	.05	.05	.05	.06	.05	.06	.04	.03	.05	.04		.03	.04	.05	.05	.05	.05	.04	.04	.04	.046	23	.07
24	.04	.04	.03	.03	.03	.03	.03	.03	.03		.03	.03	.03	.03		.03	.03	.04	.04	.03	.03	.03	.03	.03	.032	22	.04
25*	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.03	.03	.04		.03	.03	.03	.03	.03	.04	.03	.03	.03	.027	23	.05
26*	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03		.05	.05	.05	.05		.05	.05	.05	.05	.037	22	.05
27	.05	.05	.06	.05							.04	.05	.05	.05		.05	.06	.07	.06	.06	.05	.04	.04	.03	.049	17	.07
28	.03	.02	.02	.02	.02	.02	.05	.04	.04	.05	.04	.04	.04	.04		.03	.04	.04	.05	.04	.04	.03	.03	.02	.034	23	.05
MEAN	.04	.04	.04	.04	.03	.03	.04	.04	.05	.05	.04	.04	.04	.05			.05	.05	.05	.05	.05	.05	.04	.04	.043		
NO.	28	27	28	28	27	27	27	26	27	26	26	27	27	25		12	28	28	28	27	28	28	28	28		611	
MAX.	.07	.07	.06	.07	.08	.07	.11	.11	.16	.20	.09	.08	.11	.12		.06	.08	.10	.10	.09	.10	.07	.07	.07	.087		.23

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	.02	.02	.02	.03	.02	.02	.02	.03	.04	.03	.03	.03	.03	.03		.03	.04	.04	.05	.05	.05	.05	.05	.05	.034	23	.05
2	.05	.05	.06	.05	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05		.06	.07	.08	.08	.08	.07	.07	.06	.05	.055	23	.08
3	.05	.05	.06	.06	.05	.04	.04	.04	.06	.06	.06	.06	.07	.06		.07	.08	.09	.08	.07	.07	.05	.05	.05	.058	23	.09
4*	.05	.05	.05	.04	.03	.04	.04	.04	.04	.04	.05	.04	.05	.06		.06	.07	.07	.06	.06	.06	.07	.04	.05	.050	23	.09
5*	.04	.04	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02		.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.026	23	.05
6	.02	.02	.02	.02	.02											.03	.04	.04	.05	.04	.04	.03	.04	.03	.031	14	.05
7	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.03	.03	.03			.05	.06	.06	.06	.06	.06	.06	.06	.037	22	.06
8	.06	.06	.04	.04	.05	.05	.06	.07	.07	.09	.11	.11	.10	.07		.05	.05	.07	.07	.08	.07	.08	.07	.07	.069	23	.11
9	.07	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.05	.07	.06		.06	.07	.09	.09	.09	.09	.09	.09	.08	.069	23	.10
10	.07	.08	.08	.06	.04	.04	.04	.04	.05	.06	.07	.07	.08	.08		.08	.10	.10	.09	.08	.08	.07	.07	.07	.068	23	.11
11*	.06	.05	.05	.05	.05	.04	.04	.04	.05	.05	.06	.06	.07	.07		.04	.05	.07	.07	.06	.05	.05	.05	.05	.053	23	.08
12*	.05	.05	.04	.03	.02	.02	.02	.02	.03	.03	.03	.04	.04	.03		.04	.05	.05	.05	.04	.04	.03	.03	.03	.035	23	.05
13	.03	.02	.02	.02	.01	.01	.02	.04	.04	.04	.03	.04	.03	.03		.04	.05	.05	.05	.05	.05	.04	.04	.04	.035	23	.05
14	.04	.04	.04	.04	.04	.03	.03	.04	.04	.05	.07	.07	.07	.08			.05	.09	.10	.07	.08	.07	.05	.05	.056	22	.11
15	.05	.07	.07	.07	.05	.03	.03	.04	.04	.04	.04	.04	.04	.04		.04	.04	.04	.05	.04	.04	.05	.04	.03	.043	23	.07
16	.02	.01	.01	.01	.01	.01	.03	.03	.03	.03	.03	.03	.03	.03		.03	.04	.05	.05	.05	.05	.05	.06	.06	.033	23	.06
17	.06	.06	.05	.03	.03	.04	.03	.04	.03	.03	.03	.03	.03	.03		.04	.05	.05	.05	.05	.05	.04	.04	.04	.040	23	.06
18*																											
19*																											
20.																											
21	.06	.05	.05	.05	.04	.04	.05	.07	.07	.07	.07	.06	.07	.07			.06	.06	.06	.06	.06	.06	.05	.05	.058	22	.07
22	.04	.04	.03	.04	.04	.04	.04	.05	.03				.05	.04			.06	.08	.08	.08	.08	.07	.06	.06	.053	19	.08
23	.06	.06	.04	.04	.03	.03	.04	.05	.04	.05	.04	.04	.04	.04			.08	.08	.08	.07	.06	.06	.05	.05	.050	22	.08
24	.05	.05	.05	.05	.05	.04	.04	.04	.05	.04	.04	.04	.04	.04		.04	.05	.06	.07	.08	.08	.09	.08	.08	.054	23	.11
25*	.08	.07	.06	.06	.05	.05	.05	.05	.05	.05	.05	.07	.05	.06			.05	.04	.06	.08	.08	.08	.08	.07	.059	22	.09
26*	.07	.06	.06	.06	.08	.07	.06	.06	.06	.05	.05	.06	.03	.02			.03	.04	.06	.08	.09	.08	.06	.04	.057	22	.10
27	.03	.03	.02	.03	.03	.03	.04	.05	.06	.04	.03	.03	.02	.03		.04	.05	.04	.04	.04	.04	.04	.03	.04	.036	23	.07
28	.03	.03	.03	.02	.01	.02	.02	.03	.03	.03	.04	.04	.04	.04			.07	.06	.05	.05	.05	.05	.04	.04	.037	22	.08
29	.04	.04	.03	.04	.04	.04	.04	.03	.04	.04	.04	.03	.03	.03		.04	.06	.06	.07	.08	.08	.07	.07	.06	.047	23	.08
30	.05	.06	.05	.05	.05	.05	.06	.06	.07	.08	.05	.05	.03	.02		.04	.06	.09	.08	.07	.07	.07	.06	.06	.056	23	.09
31	.06	.05	.05	.05	.04	.05	.06	.06	.07	.07	.05	.05	.05	.05		.05	.06	.06	.06	.06	.05	.06	.05	.05	.054	23	.07
MEAN	.05	.04	.04	.04	.04	.04	.04	.04	.05	.05	.05	.05	.05	.05		.04	.05	.06	.06	.06	.06	.06	.05	.05	.049		
NO	28	28	28	28	28	27	27	27	27	26	26	26	27	26	1	20	28	28	28	28	28	28	28	28		624	
MAX.	.08	.08	.08	.07	.08	.07	.06	.07	.07	.09	.11	.11	.10	.08	.03	.08	.10	.10	.10	.09	.09	.09	.09	.08	.069		.11

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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
	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*	.06		.04	.04	.04	.04	.03	.04	.04	.05	.06	.08	.07	.06		.04	.05	.06	.08	.10	.10	.10	.09	.08	.060	22	.10
2*	.08	.08	.08	.07	.06	.06	.07	.07	.08	.11	.13	.07	.04	.03		.03	.04	.04	.07	.08	.08	.10	.09	.08	.071	23	.13
3	.08	.08	.07	.07	.04	.06	.05	.07	.10	.10	.05	.03	.04	.03		.02	.04	.05	.04	.04	.04	.03	.03	.03	.050	23	.11
4	.03	.02	.02	.01	.01	.02	.04	.05	.04	.04	.04	.05	.07	.06			.07	.07	.07	.07	.06	.05	.05	.04	.043	22	.08
5	.04	.04	.02	.02	.03	.03		.06	.06	.06	.06	.06	.06	.06			.07	.07	.07	.07	.07	.07	.07	.06	.054	21	.08
6	.06	.06	.06	.05	.04	.04	.03	.04	.04	.05	.05	.06	.07	.07		.07	.09	.10	.11	.10	.10	.09	.08	.08	.066	23	.13
7	.08	.07	.04	.04	.05	.05	.04	.04	.05	.04	.04	.04	.05	.05		.04	.05	.05	.05	.05	.04				.048	20	.08
8*					.02	.02	.03	.03	.03	.03	.02	.02	.02	.03		.02	.03	.03	.06	.06	.07	.07	.06		.035	18	.08
9*				.02	.02	.03	.03	.03	.03	.03	.03	.02	.02	.02		.03	.03	.04	.04	.05	.05	.05	.04	.04	.031	20	.06
10	.04	.04	.03	.03	.01	.01	.03	.06	.07	.08	.06	.06	.04	.03			.05	.06	.06	.06	.05	.04	.04	.03	.043	22	.08
11	.02	.02	.02	.02	.02	.02	.03	.03	.05	.04	.04	.04	.04	.03		.05	.07	.08	.13	.13	.16	.16	.16	.16	.066	23	.17
12	.15	.15	.14	.13	.12	.12	.14	.15		.04	.04	.03	.03	.03		.03	.04	.05	.06	.06	.07	.08	.07	.07	.082	22	.16
13	.07	.06	.06	.05	.05	.05	.05	.06		.07	.05	.05	.05	.05		.05	.07	.08	.07	.07	.07	.07	.06	.06	.058	22	.08
14	.06	.05	.06	.05	.05	.05	.05	.05	.08	.13	.13	.18	.13	.11		.05	.06	.06	.07	.09	.09	.08	.09	.08	.079	23	.18
15*																											
16*																											
17																											
18																											
19																											
20																											
21																											
22*																											
23*																											
24																											
25																											
26																											
27											.04	.04	.04	.04		.05	.05	.06	.06	.07	.07	.06	.05	.04	.050	13	.07
28	.04	.03	.02	.02	.02	.03	.03	.04	.04	.03	.02	.02	.03	.03		.03	.04	.04	.05	.06	.06	.06			.034	21	.07
29*		.04	.04	.04	.03	.03	.04	.04	.03	.03	.01	.02	.02	.02		.02	.02	.03			.07	.07	.07	.07	.036	20	.10
30*	.07	.06	.06	.06	.07	.05	.06	.06	.06	.04	.03	.03	.03	.02		.02									.047	15	.08
MEAN				.04	.04	.04	.05	.05		.05	.05	.05	.04	.04			.05	.06	.07	.07	.07	.07			.054		
NO.	14	14	15	16	17	17	16	17	15	17	18	18	18	18		15	17	17	16	16	17	16	15	14		373	
MAX.	.15	.15	.14	.13	.12	.12	.14	.15	.10	.13	.13	.18	.13	.11		.07	.09	.10	.13	.13	.16	.16	.16	.16	.082		.18

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN MAX.
1					.05	.05	.06	.07	.08	.08	.05	.04	.03	.03		.05	.07	.06	.06	.06	.04	.05	.05	.04	.054	19	.10
2	.05	.05	.05	.04	.05	.04	.04	.06	.05	.03	.03	.03	.04	.03		.05	.04	.04	.03	.03	.05	.04	.03	.02	.040	23	.08
3	.02	.02	.01	.02	.02	.04	.05	.04	.03	.02	.02	.02		.03		.03	.05	.04	.04	.06	.06	.06	.06	.06	.037	22	.08
4		.06	.05	.05	.06	.06	.06	.06	.05	.03	.03	.03	.03	.03		.06	.06	.05	.04	.05	.05	.05	.04	.04	.045	22	.13
5	.04	.04	.03	.03	.04	.04	.06	.07	.08	.07	.05	.04	.03	.03		.04	.05	.05	.05	.05	.05	.05	.04	.04	.046	23	.09
6*	.04	.05	.04	.04	.04	.04	.04	.04	.05	.05	.04	.03	.03	.03		.04	.04	.04	.04	.04	.04	.04	.04	.03	.039	23	.06
7*	.03	.03	.02	.02	.02	.03	.03	.03	.02	.03	.02	.02	.03	.03		.04	.04	.03	.03	.03	.03	.02	.02	.03	.027	23	.04
8	.03	.02	.02	.03	.03	.04	.05	.06	.06	.05	.04	.05	.06	.05			.07	.08	.07	.07	.06	.05	.05	.04	.048	22	.09
9	.04	.04	.03	.03	.03	.04				.03	.02	.02	.02	.02		.03	.04	.03	.03	.03	.03	.04	.03	.03	.030	20	.05
10	.03	.02	.01	.01	.02	.02	.03	.03	.02			.02	.02	.02		.04	.04	.04	.04	.06	.08	.08	.08	.08	.037	21	.08
11	.08	.08	.07	.08	.05	.05	.06	.06	.06	.06	.06	.05	.05	.05			.06		.04	.04	.05	.06	.04	.03	.056	21	.09
12	.03	.03	.02	.02	.03	.05	.05	.05	.03	.03	.03	.03					.05	.04	.04	.06	.06	.06	.06	.06	.041	20	.07
13*	.07	.07	.06	.05	.05	.04	.04	.04	.04	.04	.04	.04	.04	.05			.05	.05	.04	.05	.04	.04	.04	.04	.046	22	.08
14*	.04	.03	.03	.03	.03	.03	.03	.02	.03	.03	.04	.04	.03	.04			.04	.05	.05	.05	.05	.05	.05	.04	.037	22	.06
15	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.05			.07	.05	.04	.03	.03	.03	.02	.02	.035	22	.07
16	.02	.02	.02	.02	.02	.04	.04	.05	.04	.03	.03	.03	.03	.03			.04	.03	.03	.05	.06	.07	.06	.06	.037	22	.07
17	.06	.06	.06	.05	.05	.05	.06	.09	.10	.07	.06	.05	.04	.07			.07	.09	.09	.09	.09	.09	.07	.06	.069	22	.10
18	.06	.05	.05	.05	.05	.04	.06	.08	.06	.05	.04	.03	.03	.03			.06	.05	.06	.07	.07	.06	.06	.05	.052	22	.09
19	.03	.04	.04	.03	.03	.05	.06	.07	.06	.06	.05	.05	.05	.05			.07	.08	.09	.12	.11	.08	.07	.07	.060	22	.12
20*	.06	.07	.06	.05	.05	.05	.06	.05	.04	.04	.04	.04	.04	.03		.03	.03	.03	.04	.06	.06	.05	.04	.05	.046	23	.07
21*	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.04	.06	.05	.05		.07	.07	.06	.07	.07	.07	.07	.07	.06	.046	23	.07
22	.06	.06	.06	.05	.04	.04	.04	.05	.06	.05	.04	.04	.05	.05		.07	.07	.05	.05	.06	.06	.07	.06	.06	.053	23	.08
23	.05	.05	.05	.04	.03	.04	.05	.05	.06	.07	.06	.05	.04	.04			.05	.05	.05	.04	.05	.06	.06	.07	.050	22	.07
24	.06	.04	.03	.04	.03	.04	.05	.06	.06	.05	.05	.05	.04	.04			.05	.04	.04	.05	.05	.06	.06	.05	.046	22	.06
25	.05	.05	.04	.04	.04	.04	.05	.05	.04	.03	.03	.03	.03	.03			.05	.05	.05	.06	.05	.06	.07	.06	.045	22	.07
26	.06	.05	.04	.03	.04	.05	.06	.06	.04	.03	.02	.03	.03	.03			.04	.04	.05	.05	.06	.07	.08	.07	.047	22	.08
27*	.06	.06	.05	.04	.05	.05	.06	.06	.05	.05	.04	.03	.03	.03			.03	.04	.07	.09	.10	.11	.10	.10	.058	22	.11
28*	.09	.09	.09	.07	.10	.09	.10	.07	.06	.07	.05	.04	.03	.03			.03	.03	.04	.05	.07	.11	.12	.06	.067	22	.15
29	.04	.03	.04	.03	.03	.05	.07	.10	.11	.10	.09	.09	.07	.06			.06	.07	.05	.07	.06	.05	.05	.04	.062	22	.12
30	.04	.04	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02			.02	.02	.04	.05	.06	.07	.07	.07	.034	22	.07
31	.07	.06	.06	.05	.05	.06	.06	.06	.06	.05	.04	.04	.05	.07			.04	.03	.04	.06	.08	.08	.08	.07	.056	22	.09
MEAN	.05	.05	.04	.04	.04	.04	.05	.05	.05	.04	.04	.04	.04	.04			.05	.05	.05	.06	.06	.06	.06	.05	.047		
NO.	29	30	30	30	31	31	30	30	30	30	30	31	29	30		12	31	30	31	31	31	31	31	31		680	
MAX.	.09	.09	.09	.08	.10	.09	.10	.10	.11	.10	.09	.09	.07	.07		.07	.07	.09	.09	.12	.11	.11	.12	.10	.069		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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	.06	.05	.05	.05	.05	.05	.05	.06	.07	.08	.08	.06	.06	.04			.05	.04	.05	.06	.08	.10	.11	.10	.064	22	.11
2	.09	.08	.07	.08	.08	.07	.08	.11	.14	.09	.05	.05	.05	.07			.07	.06	.06	.07	.08	.09	.09	.09	.077	22	.17
3*	.09	.08	.08	.08	.08	.09	.11	.15	.16	.12	.06	.06	.05	.05			.05	.05	.05	.06	.08	.07	.07	.07	.079	22	.18
4*	.06	.05	.05	.06	.07	.06	.08	.07	.05	.05	.04	.02	.02	.02			.02	.03	.04	.04	.05	.06	.05	.05	.047	22	.08
5	.04	.05	.05	.06	.06	.06	.07	.09	.10	.09	.08	.07	.03			.03	.03	.03	.03	.05	.05	.05	.05	.04	.054	22	.11
6	.03	.04	.03	.03	.05	.05	.06	.07	.07	.05	.02	.05	.04	.04		.04	.04	.03	.03	.04	.04	.05	.05	.05	.042	23	.08
7	.04	.03	.03	.03	.03	.04	.05	.06	.05	.03	.04	.03	.02	.03		.04	.05	.04	.04	.04	.04	.05	.04	.04	.038	23	.08
8	.04	.03	.02	.03	.03	.04	.04	.06								.05	.06	.06	.05	.05	.06	.06	.05	.04	.044	17	.07
9	.03	.03	.04	.04	.03	.04	.04	.05	.06	.06	.07	.06	.06	.04			.06	.06	.04	.06	.05	.06	.06	.04	.048	22	.08
10*	.05	.04	.04	.04	.03	.03	.04	.04	.04	.05	.06	.04	.04	.04			.03	.04	.04	.05	.06	.08	.07	.04	.045	22	.08
11*	.05	.04	.04	.04	.03	.02	.03	.03	.03	.03	.04	.05	.02	.02		.02	.02	.02	.03	.03	.04	.05	.05	.04	.034	23	.07
12	.04	.04	.03	.04	.04	.04	.04	.06	.09	.09	.06	.04	.04	.04			.06	.06	.08	.06	.06	.06	.04	.05	.052	22	.10
13	.04	.04	.04	.04	.04	.04	.05	.09	.15	.11	.05	.03	.04	.05			.03	.03	.03	.04	.04	.03	.02	.02	.047	22	.17
14	.01	.01	.01	.01	.01	.02	.03	.04	.04	.04	.04	.04	.04	.04			.04	.04	.04	.04	.06	.05	.05	.04	.033	22	.06
15	.03	.03	.02	.02	.02	.03	.05	.06	.06	.05	.04	.05	.05	.06			.09	.07	.05	.07	.07	.07	.05	.04	.048	22	.10
16	.02	.02	.02	.03	.03	.04	.06	.07	.06	.05	.05	.04					.05	.04	.04	.06	.06	.06	.06	.06	.045	20	.08
17*	.04	.04	.04	.04	.04	.04	.03	.03	.04	.04	.05	.04	.03	.03		.03	.03	.03	.04	.04	.04	.03	.03	.02	.034	23	.06
18*	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.03	.03	.03	.03			.05	.07	.09	.04	.02	.04	.04	.05	.034	22	.11
19	.05	.03	.02	.02	.02	.02	.02	.03			.02	.04	.05	.05			.07	.07	.04	.04	.05	.03	.04	.02	.035	20	.08
20	.03	.03	.02	.02	.03	.03	.04	.05	.04												.05	.09	.10	.10	.048	13	.11
21	.10	.10	.09	.09	.10	.10	.10	.12	.21	.19	.11	.08	.04	.02			.06	.05		.07	.06	.08	.04	.03	.087	21	.24
22	.03	.03	.01	.01	.01	.02	.03	.04	.03	.02	.02	.02	.02	.02			.08	.08	.07	.08	.07	.07	.06	.05	.039	22	.09
23	.04	.03	.03	.03	.02	.03	.05	.06	.09	.10			.02	.03		.06	.07	.09	.07	.07	.06	.06	.07	.07	.055	21	.11
24*	.06	.04	.04	.04	.04	.04	.05	.04	.05	.04	.02	.03	.03	.03			.03	.03	.03	.04	.07	.08	.09	.08	.045	22	.10
25*	.05	.04	.05	.05	.03	.03	.03	.04	.03	.03	.03	.03	.02	.03			.03	.03	.03	.03	.03	.02	.03	.02	.032	22	.07
26	.02	.02	.01	.01	.02	.03	.04	.04	.04	.03	.03	.03	.03	.03			.03	.03	.03	.04	.06	.08		.10	.035	21	.10
27	.09	.09	.10	.10	.09	.09	.09	.11	.09	.04	.04	.03	.02	.03			.05	.06	.05	.05	.07	.08	.05	.05	.065	22	.13
28	.06	.04	.03	.03	.03	.06	.08	.11	.09	.08	.07	.04				.03	.03	.03	.03	.05	.05	.07	.07	.04	.052	21	.13
29	.04	.04	.04	.05	.04	.04	.04	.06	.04	.04	.03	.03	.04	.04			.05	.04	.04	.05	.05	.06	.05	.04	.042	22	.07
30	.03	.03	.02	.02	.02	.03	.05	.05	.05	.04	.05	.04	.04			.03	.04	.03	.04	.04	.06	.05	.05	.06	.039	22	.07
MEAN	.05	.04	.04	.04	.04	.04	.05	.06	.07	.06	.05	.04	.04	.03			.05	.05	.04	.05	.05	.06	.05	.05	.048		
NO.	30	30	30	30	30	30	30	30	28	27	27	27	26	24		9	29	29	28	29	30	30	29	30		642	
MAX.	.10	.10	.10	.10	.10	.10	.11	.15	.21	.19	.11	.08	.06	.07		.06	.09	.09	.09	.08	.08	.10	.11	.10	.087		.24

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*																											
2*																											
3	.04	.03	.03	.03	.03	.03	.04	.05	.05	.03	.03	.03	.03	.03		.04	.04	.04	.03	.05	.07	.07	.07	.06	.040	23	.08
4	.05	.04	.03	.04	.04	.04			.06	.06	.06	.04	.04	.03							.05	.05	.06	.06	.047	16	.07
5	.05	.04						.04	.04	.05	.04	.03	.04	.03		.05	.06	.07	.07	.08	.08	.09	.10	.09	.058	18	.10
6	.10	.10	.10	.09	.08	.07	.07	.08	.08	.07	.05	.05				.04	.05	.05	.05	.05	.06	.06	.06	.04	.067	21	.11
7	.04	.03	.03	.03	.03	.05	.06	.06	.04	.02	.02			.01		.02	.02	.02	.03	.03	.04	.03	.04	.03	.032	21	.06
8*	.03	.03	.04	.03	.03	.03	.03	.04	.03	.02	.02	.02	.02	.02		.02	.03	.03	.03	.03	.03	.03	.02	.02	.027	23	.04
9*	.02	.03	.03	.03	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02		.02	.02	.02	.02	.03	.04	.05	.05	.04	.028	23	.05
10	.04	.03	.03	.03	.03	.03	.04	.05	.05	.03	.04	.04	.03	.03		.04	.05	.04	.04	.04	.05	.05	.05	.04	.038	23	.06
11	.06	.06	.06	.03	.03	.03	.04	.04	.05	.03	.03	.03	.03	.02		.02	.04	.06	.05	.05	.06	.05	.05	.04	.041	23	.06
12	.03	.02	.02	.03	.02	.04	.05	.06	.06	.02	.02	.01	.02	.02		.06	.07	.07	.04	.04	.05	.06	.04	.04	.038	23	.08
13	.04	.03	.03	.03	.03	.03	.04	.05			.05	.04	.04	.03		.04	.05	.05	.04	.05	.06	.05	.03	.03	.038	21	.06
14	.04	.04	.03	.02	.02	.04	.05	.06	.06	.04	.04	.05	.05	.05			.05	.05	.05	.06	.05	.05	.05	.04	.045	22	.08
15*	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02				.04	.04	.05	.05	.05	.05	.05	.035	21	.06
16*	.04	.04	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.01	.02		.02	.01	.01	.02	.03	.05	.06	.06	.05	.029	23	.07
17	.05	.06	.06	.06	.06	.06	.05	.06	.05	.05	.05	.05	.05	.05		.05	.04	.04	.04	.05	.05	.06	.07	.07	.054	23	.07
18	.05	.03	.03	.02	.02	.03	.05	.04	.03		.08	.06	.04	.03		.03	.05	.04	.04	.05	.07	.08	.08	.09	.048	22	.09
19	.06	.06	.06	.08	.08	.08	.08	.10	.09	.06	.04	.04	.04			.03	.03	.02	.02	.03	.03	.03	.03	.03	.051	22	.11
20	.02	.02	.02	.02	.02	.02	.03	.03	.04	.03	.03	.03	.03	.02			.03	.03	.03	.04	.05	.06	.06	.05	.032	22	.06
21	.05	.04	.04	.03	.02	.02	.03	.04	.06	.05	.04	.03	.02	.02		.03	.03	.03	.05	.06	.06	.06	.06	.06	.040	23	.07
22*	.06	.06	.05	.04	.04	.05	.04	.06	.05	.06	.03	.02	.01	.01		.01	.02	.03	.03	.03	.06	.06	.06	.06	.040	23	.07
23*	.05	.04	.03	.03	.02	.03	.03	.04	.04	.04	.03	.03	.03	.01		.01	.02	.02	.02	.04	.05	.05	.04	.04	.031	23	.06
24	.04	.03	.02	.03	.02	.03	.04	.05	.07	.06	.03	.02	.02	.03			.04	.03	.02	.03	.03	.04	.03	.02	.033	22	.07
25	.02	.02	.02	.02	.02	.03	.04	.05	.05	.05	.03	.04	.04	.04			.03	.03	.02	.03	.04	.04	.03	.03	.032	22	.06
26	.02	.03	.02	.02	.02	.03	.04	.05	.05			.02	.02	.03		.05	.05	.04	.04	.04	.06	.06	.05	.05	.036	21	.07
27	.05	.04	.04	.04	.03	.05	.05	.07	.09	.04	.02	.02	.03	.04		.04	.05	.04	.03	.05	.07	.08	.08	.06	.046	23	.09
28	.04	.05	.04	.04	.04	.03	.04	.06	.07	.07	.06	.05	.05	.04		.03	.04	.04	.02	.03	.05	.05	.05	.05	.045	23	.07
29*	.05	.04	.04	.06	.05	.06	.05	.05	.05	.04	.03	.03	.05	.04			.03	.03	.04	.03	.06	.05	.04	.04	.042	22	.06
30*	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02		.01	.02	.02	.02	.02	.04	.05	.05	.05	.026	23	.05
31	.05	.05	.05	.05	.05	.06	.06	.05	.04	.04	.05	.06	.04	.03		.04	.05	.04	.04	.05	.06	.06	.05	.05	.048	23	.07
MEAN	.04	.04	.04	.03	.03	.04	.04	.05	.05	.04	.04	.03	.03	.03		.03	.04	.04	.03	.04	.05	.05	.05	.05	.040		
NO.	29	29	28	28	28	28	27	28	28	26	28	28	27	27		22	27	28	28	28	29	29	29	29		638	
MAX.	.10	.10	.10	.09	.08	.08	.08	.10	.09	.07	.08	.06	.05	.05		.06	.07	.07	.07	.08	.08	.09	.10	.09	.067		.11

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.05	.04	.03	.04	.03	.03	.03	.02	.02	.02	.01	.01	.01	.01			.03	.03	.03	.03	.04	.05	.05	.07	.030	22	.07
2	.07	.07	.07	.06	.06	.05	.05	.06	.06	.06	.04	.03				.02	.03	.03	.02	.02	.01	.01	.01	.02	.040	21	.08
3	.02	.02	.02	.01	.02	.02	.03	.03	.03	.03	.02	.01	.02	.01		.03	.04	.05	.04	.04	.05	.05	.04	.03	.028	23	.06
4	.03	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03											.027	14	.03
5*																											
6*	.05	.04	.03	.03	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01		.01	.01	.01	.02	.03	.05	.06	.07	.07	.026	23	.07
7	.06	.06	.05	.04	.04	.04	.04	.07	.10	.08	.07	.04	.02	.02		.02	.03	.03	.04	.02	.02	.03	.04	.04	.043	23	.12
8	.04	.03	.03	.03	.03	.03	.03	.05	.06	.05	.03	.01					.02	.02	.02	.02	.03	.03	.02	.02	.029	20	.06
9	.02	.03	.03	.02	.01	.01	.01	.01	.02	.03			.02	.02			.03	.02	.02	.02	.02	.02	.01	.02	.019	20	.03
10	.01	.01	.01	.01	.01	.02	.03	.04	.04	.04	.02	.02	.02	.03			.03	.03	.03	.05	.05	.05	.04	.04	.029	22	.05
11	.03	.03	.02	.02	.02	.02	.02	.03	.02	.02	.02	.01	.01	.01			.02	.02	.02	.02	.03	.03	.03	.03	.022	22	.04
12*	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01			.01	.02	.02	.03	.04	.04	.04	.03	.020	22	.04
13*	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.02	.02	.02			.01	.02	.02	.03	.04	.04	.04	.03	.026	22	.04
14	.03	.02	.02	.02	.02	.01	.02	.02	.03	.02	.01	.00	.00	.01			.02	.02	.02	.02	.03	.04	.04	.04	.021	22	.04
15	.04	.04	.03	.03	.02	.02	.03	.06	.05					.02			.03	.04	.04	.06	.06	.07	.07	.06	.041	18	.08
16	.06	.06	.06	.05	.04	.04	.05	.07	.12	.11	.02	.01				.01	.03	.03	.03	.04	.06	.09	.07	.09	.053	21	.16
17	.09	.09	.08	.07	.07	.07	.06	.08	.11	.08	.05	.03	.01	.01			.04	.04	.04	.05	.04	.03	.03	.02	.054	22	.12
18	.03	.02	.02	.02	.02	.03	.04	.05	.07	.08	.04	.03	.03	.04			.05	.04	.05	.04	.04	.04	.04	.04	.038	22	.09
19*	.04	.04	.04	.04	.04					.02	.03	.03	.04	.03			.05	.04	.04	.06	.07	.07	.04	.05	.042	18	.07
20*	.05	.05	.05	.05	.05	.04	.04	.03	.04	.03	.03	.03	.04	.03			.02	.03	.03	.03	.05	.04	.05	.05	.038	22	.06
21	.05	.05	.04	.03	.03	.03	.03	.03	.04	.04	.03	.04	.05	.06			.06	.05	.04	.04	.04	.03	.03	.03	.039	22	.07
22	.02	.02	.02	.01	.01	.01	.02	.02	.03	.03	.03	.03	.02	.02			.04	.04	.02	.03	.03	.03	.02	.03	.024	22	.05
23	.03	.02	.02	.02	.01	.02	.04	.04	.04	.03	.03	.03	.03	.03			.04	.05	.05	.04	.03	.02	.02	.02	.030	22	.05
24	.02	.02	.02	.02	.02	.03	.04	.04	.03	.03	.03	.03				.03	.03	.03	.03	.03	.03	.03	.03	.02	.028	21	.04
25	.03	.03	.03	.03	.03	.02	.03	.03	.03	.05	.06	.09	.08			.05	.05	.05	.06	.06	.05	.05	.05	.05	.046	22	.10
26*	.05	.03	.04	.04	.04	.04	.04	.05	.06	.08	.06	.04	.03			.04	.03	.03	.03	.03	.05	.05	.03	.03	.042	22	.08
27*	.04	.04	.04	.04	.03	.03	.02	.02	.02	.02	.02	.02	.02			.02	.03	.03	.02	.03	.03	.03	.03	.03	.027	22	.04
28	.03	.01	.01	.01	.01	.01	.02	.03	.01	.01	.01	.02	.02	.01		.02	.03	.03	.02	.03	.05	.04	.04	.03	.021	23	.05
29	.02	.03	.03	.03	.02	.03	.04	.04	.04	.04	.02	.02	.02	.02			.03	.03	.03	.05	.06	.06	.06	.05	.035	22	.06
30	.05	.04	.04	.04	.03	.03	.03	.05	.06	.07		.03	.02	.02			.04	.03	.03	.03	.04	.04	.03	.02	.037	21	.07
31	.02	.02	.02	.01	.00	.01	.02	.03	.05	.04	.01	.00	.00	.01			.03	.02	.02	.02	.01	.01	.01	.01	.017	22	.07
MEAN	.04	.03	.03	.03	.03	.03	.03	.04	.04	.04	.03	.02	.02	.02			.03	.03	.03	.03	.04	.04	.04	.04	.032		
NO	30	30	30	30	30	29	29	29	29	29	27	28	25	23		10	29	29	29	29	29	29	29	29		640	
MAX.	.09	.09	.08	.07	.07	.07	.06	.08	.12	.11	.07	.09	.08	.06		.05	.06	.05	.06	.06	.07	.09	.07	.09	.054		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX
1	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.02	.02	.02	.02			.03	.03	.03	.04	.04	.03	.03	.03	.016	22	.04
2*	.03	.03	.03	.03	.02	.03	.02	.03	.02	.02	.02	.02	.02	.02			.02	.03	.03	.05	.05	.05	.05	.05	.030	22	.05
3*	.05	.04	.04	.04	.04	.04	.04	.03	.04	.02	.02	.02	.02	.03			.02	.02	.02	.04	.04	.05	.05	.05	.034	22	.05
4	.05	.05	.04	.03	.03	.03	.03	.03	.03	.02	.02	.02	.01	.01		.01	.02	.03	.04	.05	.06	.06	.05	.05	.033	23	.06
5	.05	.04	.04	.03	.03	.04	.04	.04	.05	.06	.05	.04		.03			.03	.04	.04	.06	.07	.07	.07	.07	.047	21	.07
6	.06	.05	.05	.04	.04	.05	.05	.05	.07	.06	.04	.03	.02	.02		.03	.05	.05	.06	.07	.07	.07	.06	.06	.049	23	.07
7	.06	.05	.04	.04	.04	.05	.05	.06	.06	.05		.03	.03	.03			.04	.04	.06	.06	.06	.07	.06	.05	.048	21	.07
8	.03	.04	.03	.03	.03	.04	.05	.06	.08	.06	.03	.04	.03				.05	.04	.04	.05	.04	.05	.05	.04	.042	21	.08
9*	.04	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.02			.02	.03	.03	.04	.04	.04	.04	.04	.032	22	.05
10*	.04	.04	.04	.04	.03	.03	.03	.03	.04	.03	.03	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.028	22	.05
11	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.02	.02	.02	.02			.03	.03	.05	.07	.07	.07	.06	.06	.029	22	.07
12	.05	.05	.04	.04	.04	.05	.05	.05	.05	.04				.03			.02	.02	.03	.07	.08	.07	.05	.04	.045	19	.08
13	.04	.04	.04	.03	.04	.03	.03	.04	.04	.03	.02	.03	.03	.03							.10	.09	.08	.08	.045	18	.10
14	.08			.05	.05		.04	.05	.05	.04	.02	.01	.00				.04	.05	.05	.07	.08	.09	.10	.09	.052	18	.10
15	.08	.07	.06	.05	.04	.04	.04	.04	.03	.02	.02	.02	.02	.02			.03	.04	.04	.06	.05	.04	.03	.03	.039	22	.08
16*	.03	.02	.02	.01	.01	.01	.02	.01	.01	.01	.01	.01	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.021	22	.03
17*	.03	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02							.07				.04	.025	15	.08
18	.04	.04	.03	.03	.03	.03	.04		.05	.06	.03	.02	.01	.01				.03	.03	.04	.06	.06	.06	.05	.037	20	.08
19	.05	.04	.04	.03	.02	.02	.03	.03		.05	.03	.01	.01	.01				.03			.07	.07	.07	.07	.038	18	.07
20	.06	.05	.05	.05	.05	.05	.05	.06	.08	.11	.13	.06	.03	.02					.04	.04	.04				.056	17	.14
21	.02	.01	.01	.03				.03	.02	.02	.02	.02	.03	.02				.05	.04	.04	.04	.04	.03	.03	.027	18	.05
22	.03	.02	.01	.01	.01	.01	.02	.02	.02								.03	.03	.03	.03	.04	.03	.04	.03	.024	17	.04
23*	.03	.03	.02	.01	.01	.02	.02	.03	.02			.01	.01	.01			.01	.01	.02	.03	.03	.02	.02	.02	.019	20	.03
24*	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02		.01	.01	.02	.02	.02	.02	.01	.01	.01	.015	23	.02
25	.01	.01	.01	.01	.01	.01	.01	.01	.00		.02	.02	.02	.02		.02	.04	.05	.05	.06	.06	.06	.06	.06	.028	22	.07
26	.06	.05	.05	.05	.04	.04	.04	.05	.04	.04	.04	.04	.02	.03			.04	.04	.05	.05	.05	.04	.04	.04	.042	22	.06
27	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.02	.02			.02	.05	.04	.04	.04	.04	.04	.03	.03	.031	22	.05
28	.02	.02	.02	.01	.02	.02	.03	.03	.02	.01	.02	.02	.01	.01			.03	.03	.03	.03	.03	.03	.04	.04	.023	22	.04
29	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01			.04	.03	.03	.03	.02	.02	.02	.02	.023	22	.04
30*	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.01	.01	.01	.02			.02	.03	.03	.04	.04	.04	.04	.03	.022	22	.04
MEAN	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02			.03	.03	.04	.05	.05	.05	.05	.04	.033		
NO.	30	29	29	30	29	28	29	29	29	27	26	28	27	25		5	24	27	27	28	29	28	28	29		620	
MAX.	.08	.07	.06	.05	.05	.05	.05	.06	.08	.11	.13	.06	.03	.03		.03	.05	.05	.06	.07	.10	.09	.10	.09	.056		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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*	.03	.02	.02	.02	.01	.02	.03	.03	.03	.03	.02	.02	.02				.02	.03	.03	.03	.04	.04	.04	.04	.027	21	.04
2	.03	.03	.03	.03	.03	.04			.07	.08	.04	.03	.03	.03			.06	.06	.06	.06	.05	.05	.05	.05	.045	20	.09
3	.05	.04	.04	.04	.03	.03	.03	.05	.07	.13	.12	.12	.09	.05			.08	.08	.08	.08	.08	.07	.07	.07	.068	22	.13
4	.06	.05	.05	.05	.05	.04	.04	.07	.12	.05	.02	.02	.02	.01		.04	.05	.06	.08	.09	.08	.08	.07	.06	.054	23	.12
5	.06	.05	.05	.04	.04	.04	.05	.06	.10	.12	.10	.04	.02	.02		.05	.05	.06	.06	.06	.06	.06	.06	.05	.056	23	.12
6	.04	.03	.03	.02	.02	.03	.04	.04	.03	.03	.01	.03	.02	.02			.03	.03	.03	.03	.03	.03	.02	.02	.027	22	.05
7*	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.023	22	.03
8*	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.03	.03	.03	.03	.03	.03	.025	22	.03
9	.03	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.03	.03	.02			.05	.05	.05	.05	.05	.04	.04	.04	.032	22	.06
10	.04	.02	.02	.02	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01			.03	.03	.03	.03	.03	.03	.03	.02	.021	22	.04
11	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02			.05	.04	.04	.05	.05	.05	.05	.05	.033	22	.06
12	.05	.04	.04	.04	.04	.04	.04	.03	.01	.03	.03	.04	.04	.03			.05	.05	.05	.05	.05	.05	.06	.05	.041	22	.06
13	.04	.04	.04	.04	.04	.02	.03	.03	.04	.07	.08	.06	.07	.06			.07	.06	.06	.07	.06	.07	.06	.06	.053	22	.08
14*	.05	.06	.05	.05	.04	.02	.03	.04	.04	.04	.04	.04	.03	.03			.05	.06	.05	.05	.05	.05	.05	.05	.043	22	.06
15*	.04	.04	.04	.03	.03	.03	.03	.03	.02	.02	.03	.04	.02	.02			.02	.04	.05	.04	.04	.02	.02	.02	.030	22	.05
16	.02	.02	.01	.01	.01	.03	.03	.04	.03	.03	.05	.04	.03	.03		.04	.05	.05	.05	.05	.04	.05	.04	.03	.033	23	.06
17	.03	.03	.04	.04	.04	.04	.03	.03	.03	.04	.04	.05	.03	.02			.06	.06	.05	.05	.05	.05	.05	.04	.040	22	.06
18	.03	.03	.03	.02	.02	.02	.03	.02	.02	.02	.02	.03	.02	.02			.04	.03	.03	.03	.03	.03	.03	.03	.026	22	.04
19	.02	.03	.02	.02	.02	.02	.02	.02	.01				.00	.01			.04	.04	.04	.05	.05	.04	.04	.04	.028	19	.05
20	.04	.04	.04	.04	.04	.04	.04	.05	.05	.06	.05	.03	.03	.04			.05	.05	.06	.05	.06	.05	.05	.05	.046	22	.06
21*	.04	.04	.04	.04	.03	.04	.04	.04	.04	.06	.04	.03	.02	.03			.03	.02	.04	.05	.05	.05	.05	.04	.039	22	.07
22*	.05	.03	.03	.03	.03	.02	.03	.02	.02	.02	.01	.01	.01	.01		.01	.02	.04	.04	.05	.05	.06	.06	.06	.030	23	.06
23	.05	.05	.06	.06	.05	.05	.05	.05	.07	.06	.06	.06	.03	.02			.05	.06	.07	.07	.07	.07	.06	.06	.055	22	.08
24	.05	.05	.05	.05	.05	.05	.05	.06	.06	.09	.07	.05	.03	.02			.04	.04	.04	.04	.04	.04	.04	.04	.047	22	.09
25	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02			.03	.04	.03	.03	.03	.03	.03	.03	.027	22	.04
26	.03	.02	.03	.03	.02	.03	.02	.03	.01	.02	.02	.02	.01				.05	.05	.05	.06	.06	.04	.04	.04	.031	21	.06
27	.04	.04	.04	.04	.03	.03	.03	.04	.05	.04	.03	.03	.02	.03			.06	.06	.06	.06	.05	.05	.05	.03	.041	22	.06
28*																											
29*																											
30										.03	.02	.03	.05	.06			.08	.08	.07	.07	.07	.07	.07	.08	.061	13	.09
31	.09	.08	.08	.07	.07	.08	.08	.07	.08	.09	.11	.10	.07	.08			.10	.09	.09	.08	.08	.08	.08	.08	.082	22	.12
MEAN	.04	.04	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.03	.03			.05	.05	.05	.05	.05	.05	.05	.04	.040		
NO.	28	28	28	28	28	28	27	27	28	28	28	28	29	27		4	29	29	29	29	29	29	29	29		626	
MAX.	.09	.08	.08	.07	.07	.08	.08	.07	.12	.13	.12	.12	.09	.08		.05	.10	.09	.09	.09	.08	.08	.08	.08	.082		.13

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	.09	.09	.08	.08	.07	.06	.06	.05	.05	.07	.03	.02	.02	.03			.06	.07	.07	.07	.05	.05	.04	.04	.057	22	.10
2	.04	.04	.04	.04	.04	.03	.04	.03	.03				.03	.03			.05	.05	.04	.04	.04	.04	.04	.04	.038	19	.05
3	.04	.04	.04	.03	.03	.03	.04	.04	.04	.04	.04	.02	.04	.06			.03	.05	.05	.05	.05	.04	.04	.04	.039	22	.07
4*																											
5*																											
6										.00	.00	.00	.02	.02			.05	.05	.05	.05	.05	.05	.04	.04	.031	13	.05
7	.03	.03	.02	.02	.01	.01	.01	.02	.01	.00	.00	.02	.02	.02			.04	.05	.05	.05	.05	.05	.05	.05	.028	22	.05
8	.05	.05	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03			.05	.05	.05	.05	.05	.05	.05	.05	.042	22	.06
9	.05	.05	.05	.04	.04	.04	.05	.04	.05	.05			.05	.05			.06	.06	.06	.06	.07	.07	.09	.11	.057	20	.12
10	.11	.09	.06	.07	.06	.05	.05	.05	.06	.09	.14	.16	.10	.08			.05	.05	.06	.07	.06	.06	.06	.06	.074	22	.17
11*	.06	.05	.05	.04	.05	.04	.04	.03	.04	.04	.03	.01	.03	.02			.02	.03	.03	.03	.03	.03	.04	.03	.035	22	.06
12*																											
13																											
14	.04	.04	.04	.03	.03	.04	.03	.03	.04	.03							.05	.06	.06	.06	.06	.06	.06	.06	.046	18	.07
15	.06	.06	.06	.05	.02	.03	.03	.04	.04	.03	.02	.02	.02	.02			.06	.06	.06	.06	.06	.06	.05	.05	.043	22	.07
16	.05	.05	.05	.04	.04	.04	.04	.05	.05	.04	.03	.02	.03	.03			.06	.07	.07	.07	.06	.06	.06	.06	.049	22	.07
17	.06	.05	.05	.05	.05	.05	.05	.05	.05	.04	.04	.03	.03	.04			.07	.06	.06	.06	.06	.06	.05	.05	.051	22	.07
18*	.05	.05	.05	.04	.04	.04	.04	.04	.04	.03	.03	.04	.04	.04			.02	.03	.03	.03	.03	.03	.03	.03	.036	22	.05
19*	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.02	.02	.03	.03	.03	.03	.03	.03	.024	22	.03
20	.03	.02	.01	.01	.01	.01	.01	.02	.02	.01	.01	.02	.03				.04	.04	.04	.05	.04	.04	.04	.04	.026	21	.05
21	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03			.04	.04	.04	.04	.04	.04	.04	.04	.037	22	.05
22	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.05	.04	.04	.05			.07	.07	.06	.06	.05	.04	.04	.04	.046	22	.07
23	.04	.03	.03	.03	.03	.03	.03	.03	.01	.02	.02	.02	.02	.02			.01	.03	.03	.03	.03	.03	.03	.03	.026	22	.04
24	.03	.03	.03	.03	.03	.01	.01	.01	.02	.03	.01	.03	.03	.04			.03	.03	.03	.03	.03	.03	.03	.03	.026	22	.04
25*	.03	.03	.03	.03	.03	.03	.02	.03	.03	.03	.03	.03	.03	.04			.05	.05	.05	.05	.05	.05	.05	.06	.037	22	.06
26*	.07	.08	.06	.04	.04	.03	.05	.09	.08	.05	.04	.04	.05	.05			.05	.05	.07	.07	.10	.09	.08	.10	.061	22	.11
27	.10	.11	.11	.12	.07	.06	.06	.06	.03	.03	.03	.03	.03	.03			.04	.05	.05	.04	.04	.03	.03	.03	.053	22	.12
28	.03	.03	.03	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.02											.025	14	.03
29										.04	.04	.02	.02	.02			.05	.06	.06	.06	.07	.07	.06	.05	.046	13	.07
30	.05	.05	.04	.04	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04			.04	.05	.05	.05	.05	.05	.05	.05	.044	22	.05
MEAN	.05	.05	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03			.04	.05	.05	.05	.05	.05	.05	.05	.042		
NO.	24	24	24	24	24	24	24	24	24	25	23	23	25	24			25	25	25	25	25	25	25	25		536	
MAX.	.11	.11	.11	.12	.07	.06	.06	.09	.08	.09	.14	.16	.10	.08			.07	.07	.07	.07	.10	.09	.09	.11	.074		.17

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.05	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.02	.02	.03			.05	.06	.06	.06	.06	.06	.06	.06	.044	22	.06
2*	.06	.06	.07	.10	.10	.09	.09	.08	.06	.06	.07	.10	.07	.06			.06	.06	.06	.06	.06	.06	.06	.06	.070	22	.11
3*	.06	.06	.05	.05	.05	.05	.04	.04	.04	.04	.04	.04	.04	.03		.01	.02	.02	.02	.03	.03	.03	.03	.02	.036	23	.06
4	.02	.03	.03	.03	.02	.02	.02	.03	.03	.03	.03	.02	.03	.03			.05	.05	.05	.05	.05	.05	.06	.06	.035	22	.06
5	.06	.06	.06	.06	.05	.05	.05	.05	.08	.13	.14	.06	.10				.05	.06	.06	.06	.05	.06	.06	.06	.067	21	.15
6	.07	.07	.06	.06	.06	.06	.05	.04	.04	.04	.05	.05	.06	.06			.06	.06	.06	.07	.07	.07	.07	.07	.059	22	.08
7	.07	.07	.07	.05	.06	.05	.05	.05	.05	.05	.05	.06	.07	.07		.06	.07	.08	.08	.08	.07	.07	.07	.07	.064	23	.08
8	.07	.07	.07	.06	.06	.06	.05	.05	.06	.08	.08	.04	.04	.03			.05	.06	.06	.06	.06	.07	.07	.06	.059	22	.11
9*	.06	.05	.05	.05	.06	.07	.06	.05	.04	.04	.05	.05	.05	.04			.04	.04	.04	.04	.04	.04	.03	.03	.046	22	.07
10*	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02			.03	.03	.04						.024	17	.04
11																											
12	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.02	.03	.03		.04	.05	.05	.05	.05	.05	.05	.04	.04	.039	23	.05
13	.03	.03	.04	.04	.02	.00	.00	.01	.05	.07	.09	.11	.06	.04		.06	.06	.04	.04	.05	.05	.05	.06	.06	.046	23	.13
14	.05	.05	.05	.05	.06	.05	.05	.07	.09	.12	.07	.04	.04	.03			.05	.05	.05	.05	.05	.05	.05	.05	.055	22	.13
15	.05	.05	.05	.05	.05	.05	.05	.04	.03	.02	.02	.02	.03	.03			.05	.05	.05	.05	.05	.04	.04	.04	.041	22	.06
16*	.04	.03	.03	.03	.03	.02	.02	.02	.02	.03	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.023	22	.04
17*	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01			.03	.03	.03	.03	.03	.03	.03	.03	.018	22	.04
18	.03	.04	.04	.03	.03	.03	.03	.03	.03	.03	.04	.05	.05	.04			.05	.06	.06	.05	.04	.04	.04	.04	.040	22	.06
19	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.02	.03	.03			.04	.05	.06	.06	.06	.05	.04	.05	.038	22	.06
20	.05	.05	.05	.06	.07	.04	.04	.04	.09	.03	.03	.02	.02	.03		.05	.05	.06	.05	.05	.04	.05	.05	.06	.046	23	.13
21	.07	.06	.06	.06	.05	.05	.04	.03	.02	.03	.03	.03	.03	.03			.04	.04	.04	.03	.02	.03	.02	.02	.037	22	.07
22	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.02	.03			.04	.04	.03	.03	.03	.03	.03	.03	.020	22	.04
23*	.03	.03	.02	.02	.02	.01	.02	.02	.02	.01	.02	.02	.02	.02			.02	.02	.02	.02	.02	.02	.02	.02	.019	22	.03
24*	.02	.02	.01	.01	.02	.02	.01	.01	.02	.02	.02	.02	.01	.01			.02	.02	.02	.02	.02	.02	.02	.02	.017	22	.03
25	.02	.03	.03	.02	.02	.02	.03	.03	.02	.03	.04	.04	.04	.03			.03	.04	.04	.04	.03	.04	.03	.03	.030	22	.05
26	.03	.03	.03	.01	.01	.01	.01	.00	.01	.01	.00	.01	.03	.03			.02	.03	.03	.03	.03	.03	.03	.03	.020	22	.03
27	.03	.04	.03	.03	.03	.03	.04	.04	.04	.04	.04	.03	.04	.04					.03	.03	.03	.03	.03	.03	.034	20	.05
28	.03	.03	.04	.04	.04	.04	.04	.04	.04	.03	.03	.03	.04	.04			.05	.05	.05	.05	.05	.05	.05	.04	.041	22	.05
29	.04	.04	.04	.04	.04	.03	.04	.04	.04	.02	.01	.01	.02	.02			.05	.05	.05	.05	.05	.04	.04	.04	.036	22	.06
30*	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.03	.03	.04	.05			.06	.05	.04	.04	.04	.04	.04	.04	.041	22	.06
31*	.04	.04	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02											.025	14	.04
MEAN	.04	.04	.04	.04	.04	.04	.03	.03	.04	.04	.04	.03	.04	.03			.04	.04	.04	.04	.04	.04	.04	.04	.039		
NO.	30	30	30	30	30	30	30	30	30	30	30	30	30	29		5	28	28	29	28	28	28	28	28		649	
MAX.	.07	.07	.07	.10	.10	.09	.09	.08	.09	.13	.14	.11	.10	.07		.06	.07	.08	.08	.08	.07	.07	.07	.07	.070		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED.. JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*																											
2																											
3																											
4																											
5																											
6																											
7*																											
8*																											
9																											
10																											
11																											
12																											
13																											
14*																											
15*																											
16																											
17																											
18																											
19																											
20													NO VALID DATA														
21*																											
22*																											
23																											
24																											
25																											
26																											
27																											
28*																											
29*																											
30																											
31																											
MEAN																									.000		.00
NO.																											
MAX.																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1																											
2																											
3																											
4*																											
5*																											
6																											
7																											
8																											
9																											
10																											
11*																											
12*																											
13																											
14																											
15																											
16																											
17																											
18*																											
19*																											
20													NO VALID DATA														
21																											
22																											
23																											
24																											
25*																											
26*																											
27																											
28																											
MEAN																									.000		.00
NO.																											
MAX.																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1																											
2																											
3																											
4*																											
5*																											
6																											
7																											
8																											
9																											
10																											
11*																											
12*																											
13																											
14																											
15																											
16																											
17																											
18*																											
19*																											
20													NO VALID DATA														
21																											
22																											
23																											
24																											
25*																											
26*																											
27																											
28																											
29																											
30																											
31																											
MEAN																									.000		.00
NO.																											
MAX.																											

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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*																											
2*																											
3																											
4																											
5												.07	.06	.06	.04	.04	.06	.04	.04	.04	.05	.07	.07	.05	.053	13	.12
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*																											
MEAN																											
NO.												1	1	1	1	1	1	1	1	1	1	1	1	1		13	
MAX.												.07	.06	.06	.04	.04	.06	.04	.04	.04	.05	.07	.07	.05	.053		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1																											
2																											
3																											
4																											
5																											
6*																											
7*																											
8																											
9	.04	.05	.03	.04	.04	.10	.10	.08	.05	.04	.04	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.04	.03	.04	.039	24	.13
10	.04	.04	.03	.04	.05	.08	.11	.07	.06	.05	.04	.04	.03	.03	.03	.02	.02	.02	.02	.03	.04	.06	.09	.08	.046	24	.13
11	.06	.05	.07	.07	.07	.10	.10	.10	.05	.05	.08	.10	.08	.05	.03	.04	.06	.05	.02	.02	.03	.04	.02	.02	.056	24	.20
12	.03	.03	.03	.04	.04	.08	.09	.05							.06	.07	.07	.07	.07	.07	.07	.07	.08	.07	.060	18	.13
13*	.08	.08	.08	.07	.09	.08	.08	.08	.08	.09	.08	.08	.08	.08	.08	.08	.08	.08	.09	.08	.08	.08	.08	.08	.080	24	.18
14*	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.09	.08	.08	.08	.08	.08	.08	.08	.09	.08	.08	.08	.08	.082	24	.12
15																											
16																											
17																											
18																											
19																											
20*																											
21*																											
22																											
23																											
24																											
25								.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.03	.007	17	.05
26	.02	.01	.01	.02	.02	.09	.12	.06	.02	.02	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.02	.018	24	.18
27*	.02	.01	.01	.02	.03	.03	.03	.02	.01	.01	.00	.00	.01	.01	.00	.00	.01	.01	.02	.01	.03	.03	.04	.04	.016	24	.09
28*	.02	.03	.03	.04	.06	.05	.05	.03	.06	.05	.03	.02	.02	.02	.01	.01	.01	.03	.03	.02	.03	.03	.03	.03	.030	24	.08
29	.02	.02	.03	.03	.03	.03	.04	.06	.05	.06	.07	.07	.06	.03	.03	.03	.02	.02	.02	.04	.03	.03	.04	.04	.036	24	.09
30	.03	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.04	.04	.026	24	.05
31	.05	.04	.04	.04	.05	.05	.06	.06	.06	.05					.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.024	20	.07
MEAN NO.	12	12	12	12	12	12	12	13	12	12	11	11	11	11	13	13	13	13	13	13	13	13	13	13		295	
MAX.	.08	.08	.08	.08	.09	.10	.12	.10	.08	.09	.08	.10	.08	.08	.08	.08	.08	.08	.09	.09	.08	.08	.09	.08	.082		.20

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN. MAX.
1	.00		.00	.00	.00	.01	.00	.00	.01	.01	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	23	.02
2	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.02	.04		.02	.01	.01	.00	.00	.00	.00	.00	.00	.004	23	.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	.02
4*	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	24	.02
5	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01				.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.003	21	.02
6	.00	.00	.00	.00	.00	.01	.01	.01			.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	22	.04
7	.00	.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00				.02	.02	.00	.00	.00	.01	.01	.00	.00	.003	21	.05
8	.01	.01	.01	.04	.02	.02	.02	.02	.03	.04		.03	.01	.01	.01	.00	.01	.02	.01	.01	.01	.02	.02	.01	.016	23	.06
9	.01	.01	.02	.02	.02	.04	.04	.04	.03				.02	.02	.02	.02	.03	.04	.01	.02	.01	.03	.04	.02	.024	21	.07
10*	.03	.02	.03	.03	.02	.02						.03	.04	.05	.06						.04	.11	.11	.03	.044	14	.16
11*	.04	.03				.02			.03	.04	.05				.02	.02	.02	.02	.02	.02	.03	.04	.03	.03	.029	16	.07
12	.04	.03	.04	.05	.04	.04	.05	.05	.06	.05	.05	.04	.04	.04	.04	.04	.05	.05	.06	.03	.07	.07	.04	.05	.045	24	.11
13	.04	.04	.04	.05	.05	.05	.06	.06	.07	.06	.06	.06	.05	.04	.04	.04	.03	.03							.048	18	.08
14																											
15																											
16		.01	.01	.01	.02	.01	.03	.03	.03	.02			.01	.03	.04	.04	.02	.01	.02	.05	.02	.02	.02	.05	.024	21	.09
17*	.02	.02										.04	.03	.03	.05	.02	.02	.02	.04	.03	.02	.03	.02	.03	.027	15	.08
18*	.02	.03	.03	.02	.03	.04	.05	.05	.03	.03	.05	.05	.02	.02	.03	.04	.02	.02							.032	18	.07
19																											
20																											
21																											
22																											
23																											
24*																											
25*																											
26																											
27										.01	.01	.01	.01	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.01	.015	15	.03
28	.02	.02	.02	.02	.02	.03										.00	.00	.00	.00	.01	.01	.01	.00	.00	.011	15	.03
29	.01	.01	.01	.01	.01	.01	.02	.01				.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	21	.10
30	.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	.04
MEAN	.01	.01	.01	.02	.01	.02							.02	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.01	.016		
NO.	18	18	17	17	17	18	15	15	14	14	12	15	16	17	17	19	19	19	17	17	18	18	18	18		403	
MAX.	.04	.04	.04	.05	.05	.05	.06	.06	.07	.06	.06	.06	.05	.05	.06	.04	.05	.05	.06	.05	.07	.11	.11	.05	.048		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY, MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.01		.01	.01	.01	.01	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	23	.07
2*	.01	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.010	23	.05
3	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.013	24	.04
4																											
5																											
6																											
7	.02	.03	.03	.02	.03	.03	.03	.03	.03	.02	.04	.04	.03	.02	.02	.02	.02	.03	.03	.05	.04	.02	.02	.02	.028	24	.06
8*	.02	.02	.02	.02	.02	.03	.03	.02	.03	.03	.03	.03	.02	.02	.02	.03	.02	.03	.02	.02	.02	.02	.02	.02	.023	24	.04
9*	.02	.02	.02	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.020	24	.04
10	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.06	.05	.04	.04	.04	.03	.03	.02	.02	.02	.03	.04	.04	.04	.030	24	.11
11	.05	.07	.07	.04	.03	.03	.04	.05	.04	.04	.04	.03	.03	.03	.03	.03	.05	.05	.04	.03	.03	.04	.05	.04	.040	24	.10
12	.03	.03	.05	.05	.05	.07	.06	.06	.06	.04					.03	.02	.03	.02	.02	.02	.01	.02	.02	.01	.035	20	.09
13	.01	.01	.01	.01	.02	.02	.03	.04	.04	.05	.06	.04	.03	.02	.03	.02	.03	.03	.03	.04	.04	.04	.02	.02	.028	24	.08
14	.03	.03	.03	.02	.02	.04	.05	.06	.04	.03	.03	.05	.05	.06	.03	.05	.05	.03	.03	.03	.03	.03	.03	.02	.036	24	.09
15*	.02	.02	.03	.03	.03	.04	.05	.04	.03	.03	.04	.03	.02	.02	.03	.03	.03	.03	.03	.03	.02	.02	.03	.03	.029	24	.05
16*	.03	.03	.03	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.05	.04	.033	24	.06
17	.04	.05	.05	.06	.06	.06	.07	.09	.08	.07	.06	.06	.09	.10	.09	.07	.05	.04	.04	.04	.05	.05	.06	.06	.061	24	.14
18	.05	.04	.04	.04	.04	.04	.04	.06	.06	.10	.13	.13	.09	.09	.07	.04	.04	.04	.05	.06	.06	.05	.06	.06	.062	24	.24
19	.05	.06	.05	.05	.05	.06	.08	.10	.09	.11	.07	.08	.05			.02	.02	.01	.01	.01	.01	.01	.01	.01	.044	22	.14
20	.01	.02	.02	.02	.02	.02	.02	.05			.06	.04	.04	.03	.01	.01	.02	.01	.01	.02	.01	.02	.03	.04	.023	22	.09
21	.03	.03	.03	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.05	.021	24	.07
22*																											
23*																											
24																											
25																											
26																											
27																											
28																											
29*																											
30*																											
31																											
MEAN	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.03	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.03	.030		
NO.	18	17	18	17	18	18	18	18	17	17	17	17	17	16	17	18	18	18	18	18	18	18	18	18		422	
MAX.	.05	.07	.07	.06	.06	.07	.08	.10	.09	.11	.13	.13	.09	.10	.09	.07	.05	.05	.05	.06	.06	.05	.06	.06	.062		.24

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.05	.03	.02	.02	.02	.02	.03	.06	.05	.04	.04	.04	.04	.04	.04	.03	.04	.03	.03	.03	.03	.03	.03	.04	.034	24	.11
2	.04	.05	.04	.04	.04	.04	.05	.06	.08	.08	.07	.05	.03			.00	.00	.00	.00	.00	.00	.00	.00	.01	.031	22	.10
3	.01	.01	.01	.00	.01	.02	.02	.03	.02				.01	.00	.01	.01	.02	.02	.01	.02	.02	.03	.02	.01	.013	21	.04
4	.01	.01	.00	.00	.01	.03	.04	.03	.02	.02	.01	.01	.01	.01	.01	.01	.02	.06	.04	.03	.01	.02	.03	.01	.019	24	.08
5*	.03	.03	.02	.03	.03	.03	.03	.05	.03	.03	.02	.02	.01	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.04	.026	24	.05
6*	.03	.03	.02	.03	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.02	.03	.02	.03	.03	.04	.024	24	.05
7	.03	.04	.04	.04	.05	.05	.07	.09	.08	.09	.16	.06	.03	.03	.03	.02	.04	.05	.04	.02	.02	.03	.04	.03	.049	24	.24
8	.03	.04	.03	.03	.03	.04	.05	.06	.06	.08	.05	.02	.03	.05	.04	.06	.03	.02	.02	.02	.02	.02	.02	.03	.036	24	.17
9	.03	.05	.05	.05	.04	.03	.06	.06	.05	.04	.05	.04	.03			.03	.02	.01	.02	.01	.01	.01	.01	.01	.032	22	.09
10	.01	.01	.01	.01	.02	.02	.02	.03								.02	.02	.02	.03	.03	.03	.03	.03	.03	.021	17	.04
11	.03	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.01	.01	.01	.01	.02	.01	.01	.01	.02	.02	.02	.02	.02	.017	24	.03
12*	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.017	24	.03
13*	.02	.02	.02	.02	.02	.03	.03	.02	.02	.04	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.022	24	.04
14	.03	.02	.03	.03	.03	.04	.04	.04			.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.04	.04	.03	.028	22	.05
15	.04	.04	.04	.04	.04	.06	.06	.07	.05	.08	.06	.05	.05	.03	.03	.05	.04	.03	.03	.03	.05	.05	.04	.04	.045	24	.11
16	.04	.04	.06	.07	.04	.05	.07	.06	.07	.07					.02	.03	.02	.01	.01	.01	.01	.02	.02	.02	.037	20	.09
17	.02	.02	.02	.02	.03	.03	.04										.02	.00	.00	.00	.00	.00	.00	.00	.014	15	.05
18																											
19*																											
20*																											
21																											
22																											
23																											
24																											
25																											
26*																											
27*																											
28																											
29																											
30																											
31																											
MEAN	.03	.03	.03	.03	.03	.03	.04	.04								.02	.02	.02	.02	.02	.02	.02	.02	.02	.028		
NO.	17	17	17	17	17	17	17	16	14	13	13	13	14	12	13	16	17	17	17	17	17	17	17	17		379	
MAX.	.05	.05	.06	.07	.05	.06	.07	.09	.08	.09	.16	.06	.05	.05	.04	.06	.04	.06	.04	.03	.05	.05	.04	.04	.049		.24

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX
1																											
2*																											
3*																											
4											.02	.03	.02	.01	.01	.01	.01	.02	.02	.03	.03	.04	.03	.03	.022	14	.07
5	.02	.04	.03	.03	.04	.04	.03	.05	.08	.08	.09	.06	.05	.03	.02	.02	.03	.04	.05	.05	.05	.07	.07	.04	.046	24	.13
6	.03	.03	.02	.02	.03	.04	.04	.04	.04			.01	.01	.02	.01	.01	.01	.01	.01	.02	.03	.02	.03	.02	.023	22	.09
7	.01	.01	.02	.02	.02	.04	.04	.04	.05							.04	.03	.02	.02	.03	.04	.04	.03	.02	.028	18	.07
8	.02	.02	.01	.02	.01	.02	.04	.05	.04	.04	.03	.07	.04	.01	.01	.02	.02	.02	.04	.03	.03	.03	.02	.02	.027	24	.11
9*	.01	.01	.01	.02	.01	.02	.02	.01	.02	.01	.01	.01	.01	.02	.02	.02	.01	.01	.02	.02	.01	.03	.01	.01	.014	24	.05
10*	.02	.02	.02	.02	.02	.01	.03	.03	.04	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.015	24	.05
11	.01	.01	.01	.01	.01	.02	.02	.02	.02	.03	.04	.03	.04	.03	.03	.04	.04	.04	.05	.06	.06	.08	.08	.08	.034	24	.13
12	.06	.05	.06	.08	.09	.10	.09	.13	.09	.05	.04	.04	.05	.04		.04	.05	.05	.06	.07	.07	.07	.03	.03	.062	23	.16
13	.03	.04	.05	.04	.06	.06	.07	.11	.06		.08	.10	.09	.08	.07	.04	.04	.05	.06	.08	.07	.12	.11	.08	.068	23	.15
14	.07	.08	.11	.11	.06	.08	.08	.07	.08	.05	.03	.05	.06	.04	.04	.03	.03	.05	.05						.061	19	.15
15								.04	.03	.03	.02	.03	.02	.02	.01	.01	.01	.02	.02	.02	.02				.022	14	.07
16*										.01	.02	.01	.01	.01	.02	.02	.02	.02	.02	.02	.04	.05	.04	.05	.024	15	.07
17*	.04	.04	.05	.06	.06	.04	.04	.04	.02	.03	.02	.02	.02	.03	.03	.04	.04	.04	.04	.04	.03	.03	.04	.05	.036	24	.08
18																											
19																											
20																											
21																											
22																											
23*																											
24*																											
25											.06	.04	.04	.04	.04	.04	.04	.05	.06	.05	.06	.05	.05	.05	.047	14	.11
26	.04	.05	.05	.06			.06	.07	.05		.02	.01	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.01	.00	.020	21	.08
27	.01	.02	.01	.01	.00	.00	.01	.05	.03	.01	.01	.00			.01	.01	.03	.03	.03	.04	.03	.03	.04	.03	.020	22	.09
28	.02	.01	.01	.01	.01	.02	.02	.02						.01	.00	.00	.00	.01	.01	.01	.00	.00	.01	.01	.009	19	.06
29																											
30*		.00	.00	.01		.02	.02	.02	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.01		.01	.03	.008	21	.04
MEAN								.05			.03	.03	.03	.02	.02	.02	.02	.03	.03	.03	.03	.04	.03	.03	.031		
NO.	14	15	15	15	13	14	15	16	15	12	16	17	16	17	17	19	19	19	19	18	18	16	17	17		389	
MAX.	.07	.08	.11	.11	.09	.10	.09	.13	.09	.08	.09	.10	.09	.08	.07	.04	.05	.05	.06	.08	.07	.12	.11	.08	.068		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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*	.01	.00	.00	.00	.00	.00	.01	.02	.02	.02	.01	.01	.01	.02	.01	.00	.00	.00	.00	.01	.01	.02	.03	.05	.011	24	.10
2	.04		.03	.02	.01	.03	.04	.08	.06	.03	.01	.01	.02	.02	.01	.02	.02	.01		.01	.01	.01	.01	.01	.022	22	.11
3			.02	.01		.03	.04	.09	.06	.05	.04	.05	.04	.03	.02	.02	.02		.01	.02		.01	.02	.01	.030	19	.13
4	.00	.00	.01	.01	.01	.01	.02	.05			.01	.00	.01	.01	.01	.02	.01	.03	.04	.03	.02	.02	.02	.03	.016	22	.06
5	.02	.01	.01	.02	.01	.02	.04	.06	.09	.06	.04	.02	.02	.01	.02	.01	.02	.02	.04	.03	.03	.04	.03	.03	.028	24	.13
6	.03	.03	.02	.02	.02	.03	.03	.01	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.02	.01	.00	.01	.018	24	.05
7*	.01		.01	.01	.01	.01	.02	.02	.04	.04	.06	.05	.04	.03	.03	.04	.06	.06	.05	.04	.02	.02	.01	.01	.030	23	.07
8*	.02	.01	.01	.02	.02	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.03	.02	.01	.013	24	.06
9																											
10																											
11		.04	.04	.04	.04	.06	.09	.08	.08					.01	.01	.01	.01	.03	.05	.03	.03	.03	.03	.03	.038	19	.10
12	.03	.03	.03	.03	.04	.05	.12	.08	.11	.08	.09	.07	.09	.07	.05	.04	.05	.05	.05	.07	.11	.11	.09	.09	.067	24	.17
13	.07	.08	.10	.09	.09	.17	.24	.22	.22	.13	.06	.10	.08	.07	.08	.05	.04	.03	.03	.03	.03	.04	.06	.08	.05	.093	24	.30
14*																											
15*																											
16								.12	.12	.23	.11	.06	.03	.04	.03	.02	.02	.02	.03	.03	.05	.03	.04	.04	.059	17	.29
17	.04	.05	.05	.03	.03	.05	.09	.08	.06					.03	.03	.03	.03	.05	.06	.05	.03	.03	.03	.04	.045	20	.11
18	.03	.03	.02	.03	.03	.03	.02	.03	.03	.03	.06			.02	.02	.02	.02	.02	.03	.03	.02	.03	.03	.03	.027	22	.08
19	.03	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02	.03	.025	24	.05
20	.03	.03	.03	.03	.03	.03	.03					.03	.03			.03	.04	.07	.10	.13	.10	.06	.05	.08	.051	18	.17
21*	.05	.06	.06	.05	.04	.06	.09	.07	.06	.09	.05	.03	.03	.03	.02	.02	.02	.04	.06	.09	.09	.08	.09	.10	.056	24	.12
22*	.11	.10	.09	.09	.10	.08	.09	.10	.06	.04	.03	.03	.03	.03	.03	.03	.03	.03	.07	.05	.06	.07	.08	.10	.063	24	.12
23	.10	.08	.09	.09	.09	.10	.15	.25	.21	.17	.12	.09	.05	.04	.05	.04	.04	.06	.10	.10	.09	.09	.10	.08	.099	24	.28
24	.08	.07	.07	.10	.11	.12	.15	.19	.25	.22	.15	.07	.05	.05	.04	.04	.05	.05	.05	.04	.04	.04	.04	.04	.087	24	.28
25	.05	.04	.03	.03	.03	.03	.04	.04	.04	.04	.03	.03				.01	.02	.03	.04	.03	.03	.06	.08	.08	.038	21	.09
26	.03	.02	.03	.05	.07	.08	.06	.08	.10	.04	.03	.03	.01	.01	.01	.02	.05	.02	.04	.08	.06	.07	.08	.08	.047	24	.15
27	.07	.07	.06	.06	.07	.07	.10	.12	.16	.08	.06	.02	.01	.04	.04	.08	.07	.09	.08	.08	.05	.05	.04	.03	.065	24	.20
28*	.03	.03	.03	.04	.04	.05	.09	.08	.06	.03	.02	.02	.02	.02	.02	.02	.02	.03	.04	.06	.07	.06	.04	.04	.039	24	.11
29*	.05	.06	.06	.06	.08	.08	.08	.10	.07	.06	.05	.07	.06	.04	.04	.03	.02	.04	.06	.10	.11	.11	.10	.12	.068	24	.13
30	.12	.12	.12	.13	.14	.17	.19	.14	.12	.08	.07	.06	.09	.10	.08	.08	.06	.07	.08	.08	.08	.06	.09	.12	.101	24	.23
31	.15	.16	.16	.11	.10	.11	.17	.29	.27	.22	.17	.14	.11	.09	.13	.13	.10	.06	.07	.07	.07	.09	.10	.11	.132	24	.35
MEAN	.05	.05	.05	.04	.05	.06	.08	.09	.09	.08	.05	.04	.04	.03	.03	.03	.03	.04	.05	.05	.05	.05	.05	.05	.051		
NO.	24	23	26	26	25	26	26	26	25	23	24	24	23	25	25	27	27	26	26	27	26	27	27	27		611	
MAX.	.15	.16	.16	.13	.14	.17	.24	.29	.27	.23	.17	.14	.11	.10	.13	.13	.10	.09	.10	.13	.11	.11	.10	.12	.132		.35

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX
1	.12		.13	.12	.13	.11	.12	.11	.10	.06	.03					.03	.03	.03	.03	.03	.02	.02	.02	.02	.066	19	.13
2	.02	.02	.02	.02	.02	.02	.03	.02	.02	.03	.03	.03	.05	.06			.09	.05	.06	.04	.04	.05	.05	.05	.037	22	.12
3	.06	.06	.04	.04	.06	.06	.10	.14	.11	.07	.04	.03	.05	.05	.05	.06	.06	.04	.06	.07	.10	.07	.06	.07	.065	24	.15
4*	.06	.05	.08	.06	.05	.04	.05	.05	.06	.04	.03	.02	.03	.03	.03	.03	.02	.03	.04	.04	.04	.05	.05	.05	.043	24	.09
5*	.04	.04	.04	.04	.03	.03	.03	.03	.03	.03	.04	.03	.03	.03	.03	.03	.03	.03	.04	.04	.05	.05	.05	.04	.035	24	.05
6	.04	.04	.05	.05	.07	.09	.13	.13	.14	.09	.06	.06	.06	.05	.04	.04	.04	.05	.08	.08	.07	.10	.08	.07	.070	24	.20
7	.06	.06	.07	.08	.06	.08	.10	.11	.09	.06	.08	.07	.07	.07	.06	.05	.05	.06	.10	.10	.10	.09	.09	.08	.077	24	.13
8	.09	.09	.07	.09	.09	.09	.12	.13	.11	.09			.06	.06	.06	.06	.07	.07	.10	.10	.11	.13	.12	.14	.094	22	.18
9	.12	.09	.10	.10	.09	.11	.10	.08	.06	.11	.08	.08	.10	.10			.06	.10	.13	.19	.19	.19	.20	.15	.115	22	.23
10	.12	.10	.10	.10	.10	.12	.12	.15	.21	.30	.26	.22	.12	.10	.09	.09	.09	.09	.09	.09	.10	.12	.13	.10	.129	24	.33
11*	.07	.09	.09	.09	.10	.10	.10	.12	.12	.10	.09	.07	.05	.04	.04	.05	.06	.05	.07	.06	.05	.05	.05	.05	.073	24	.13
12*	.05	.06	.06	.05	.06	.06	.05	.05	.05	.05	.05	.06	.05	.03	.04	.04	.04	.04	.05	.04	.04	.04	.04	.03	.047	24	.07
13	.03	.03	.03	.03	.03	.05	.07	.08	.10	.08	.08	.08	.07	.06	.06	.06	.07	.06	.07	.07	.07	.06	.05	.05	.059	24	.11
14	.06	.07	.06	.05	.05	.07	.07	.09	.09	.08	.07	.07	.07	.06	.06	.06	.05	.05	.06	.07	.06	.07	.07	.07	.064	24	.10
15	.08	.06	.06	.04	.04	.05	.08	.09	.09	.07	.07	.06	.06	.06			.05	.06	.06	.06	.05	.05	.03	.03	.058	22	.11
16	.04	.05	.04	.04	.04	.05	.09	.12	.11	.08	.07	.07	.06	.06		.06	.06	.05	.06	.06	.07	.11	.11	.10	.069	23	.14
17	.08	.08	.07	.08	.09	.07	.08	.08	.08	.09	.08	.07	.08	.07	.05	.08	.06	.06	.07	.09	.10	.10	.08	.09	.077	24	.13
18*	.08	.09	.10	.09	.08	.07	.06	.06	.06	.08	.05	.06	.03	.05	.03	.03	.03	.04	.07	.06	.05	.05	.05	.06	.059	24	.11
19*	.07	.06	.06	.06	.05	.05	.04	.03	.03	.03	.03	.03	.02	.03	.03	.03	.04	.06	.07	.10	.09	.07	.07	.05	.048	24	.12
20	.03	.05	.04			.10				.05	.06	.06	.06	.06	.05	.05	.05	.04	.04	.04	.04	.05	.06	.04	.050	19	.13
21	.07	.07	.09	.08	.08	.08	.08	.07	.06	.07	.07	.07	.08	.08	.07	.04	.06	.06	.05	.05	.08	.08	.08	.06	.069	24	.12
22	.06	.05	.06	.09	.11	.11	.11	.12	.13	.15	.14	.09	.11	.10			.11	.07	.09	.10	.07	.06	.05	.04	.091	22	.18
23	.06	.05	.05	.06	.04	.05	.06	.04	.04	.05	.06	.04	.04	.04	.04	.04	.04	.04	.06	.07	.07	.07	.06	.06	.051	24	.09
24	.08	.08	.07	.08	.10	.10	.14	.10	.10	.11	.10	.04	.05	.05	.07	.08	.08	.09	.06	.05	.06	.06	.05	.06	.077	24	.21
25*	.07	.06	.04	.06	.07	.06	.08	.08	.08	.06	.07	.07	.05	.04	.04	.04	.07	.08	.08	.09	.10	.10	.11	.11	.070	24	.12
26*	.11	.10	.08	.06	.07	.05	.08	.12	.10	.10	.07	.11	.11	.09	.07	.08	.07	.08	.08	.11	.12	.08	.09	.11	.088	24	.15
27	.12	.14	.14	.11	.10	.09	.12	.13	.15	.12	.08	.07	.07	.06	.05	.04	.05	.05	.04	.05	.04	.03	.03	.03	.079	24	.16
28	.04	.07	.08	.05	.08					.07	.06	.06	.06	.06	.06	.05	.05	.06	.05	.08	.08	.09	.12	.14	.069	20	.17
29	.10	.07	.08	.08	.09	.10	.18	.13	.12	.09	.09	.09	.07	.07			.03	.03	.06	.06	.12	.09	.08	.07	.087	22	.23
30	.08	.09	.08	.07	.07	.06	.06	.04	.05	.06	.05	.07	.05	.04	.06	.12	.14	.12	.11	.10	.10	.09	.08	.07	.076	24	.15
MEAN	.07	.07	.07	.07	.07	.07	.09	.09	.09	.08	.07	.07	.06	.06	.05	.05	.06	.06	.07	.07	.08	.07	.07	.07	.070		
NO.	30	29	30	29	29	29	28	28	28	30	29	28	29	29	23	25	30	30	30	30	30	30	30	30		693	
MAX.	.12	.14	.14	.12	.13	.12	.18	.15	.21	.30	.26	.22	.12	.10	.09	.12	.14	.12	.13	.19	.19	.19	.20	.15	.129		.39

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	.07		.07	.06	.08	.09	.13	.16	.12	.13	.07	.05	.04	.03	.04	.03	.03	.07	.08	.12	.13	.12		.18	.086	22	.19
2*	.17	.15	.16	.19							.17	.11	.07	.07	.08	.07	.10		.09	.08	.10	.08	.07	.07	.107	17	.23
3*	.05	.05	.06	.07	.09	.07	.05	.05	.05	.04	.03	.03	.04	.02	.02	.02	.02	.02	.02	.03	.04	.05	.06		.042	23	.10
4									.09	.07	.07		.08	.07	.07	.06	.08	.10	.12	.14	.14	.11	.12	.12	.095	15	.16
5	.09	.09	.09	.08	.10	.10	.10	.12	.21	.27	.24	.09	.14	.10	.07	.06	.08	.10	.12	.15	.14	.18	.13	.12	.125	24	.34
6	.14	.18	.16	.15	.18	.15	.09	.11	.10	.11	.12	.11	.10		.07	.08	.07	.08	.08	.10	.11	.11	.11	.09	.113	23	.20
7	.08	.07	.07	.06	.06	.07	.07		.10	.06	.08	.13	.12	.07			.07	.08	.08	.10	.09	.08	.09	.10	.082	21	.21
8	.10	.09	.07	.06	.06	.11	.10	.12	.19	.21	.13	.07	.04	.04	.03	.04	.05	.04	.07	.11	.10	.11	.16	.15	.093	24	.24
9*	.13	.12	.10	.11	.12	.13	.20	.17	.19	.17	.14	.11	.07	.06	.06	.05	.06	.07	.07	.08	.06	.07	.08	.07	.102	24	.24
10*	.08	.10	.11	.09	.07	.06	.05	.05	.05	.05	.04	.05	.04	.03	.03	.02	.01	.01	.01	.01	.01	.01	.03	.03	.042	24	.13
11	.03	.03	.03	.03	.04	.06	.07	.06	.06	.05	.04	.04	.04	.07	.08	.05	.03	.03	.02	.03	.03	.02	.02	.03	.040	24	.09
12	.02	.03	.05	.05	.06	.07	.07	.11	.07	.08	.03	.06	.06	.08	.04	.04	.08	.11	.07	.11	.13	.08	.11	.08	.069	24	.15
13	.09	.13	.10	.09	.09	.10	.15	.21	.33	.28	.14	.16	.07			.03	.04	.04	.05	.10	.08	.10	.09	.07	.113	22	.38
14	.08	.08	.11	.12	.13	.12	.32	.28	.29	.42	.13	.08	.07	.08	.07	.05	.04	.05	.05	.05	.06	.04	.04	.04	.117	24	.53
15	.05	.05	.05	.04	.05	.06	.07	.11	.10	.08	.07	.08	.07	.06	.07	.07	.06	.06	.06	.07	.06	.05	.05	.05	.063	24	.12
16*	.06	.06	.06	.06	.05	.06	.05	.06	.08	.07	.05	.05	.04	.03	.02	.02	.02	.04	.05	.05	.06	.07	.07	.10	.052	24	.11
17*	.11	.11	.10	.06	.05	.09	.13	.12	.14	.15	.10	.06	.07	.06	.07	.09	.08	.07	.08	.10	.11	.07	.08	.08	.090	24	.17
18	.09	.09	.08	.08	.07	.07	.08	.08	.11	.19	.15	.12	.11	.08	.09	.08	.09	.10	.09	.07	.05	.04	.05	.07	.088	24	.21
19	.09	.05	.06	.06	.06	.06	.11	.13	.12	.09	.06	.07	.07	.05	.04	.03	.04	.05	.07	.09	.09	.08	.06	.06	.069	24	.16
20	.07	.08	.06	.07	.09	.10	.10	.10	.12	.08	.03	.03	.03	.04	.03	.04	.03	.05	.04	.06	.06	.06	.07	.09	.063	24	.15
21	.12	.10	.09	.10	.09	.11	.10	.10	.08	.07	.06	.05	.05	.05	.05	.05	.05	.05	.06	.05	.05	.04	.03	.03	.067	24	.16
22	.03	.04	.04	.03	.02	.02	.03	.03	.03	.02	.05		.06	.06	.04	.03	.03	.02	.02	.03	.05	.05	.05	.03	.035	23	.08
23*	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.05	.08	.06	.05	.03	.04	.05	.04	.05	.06	.04	.03	.04	.06	.039	24	.08
24*	.04	.05	.06	.06	.06	.07	.06	.06	.06	.05	.05	.05	.04	.04	.03	.03	.02	.04	.06	.06	.09	.09	.13	.11	.057	24	.14
25	.12	.11	.09	.10	.08	.08	.11	.08	.07	.07	.08	.10	.05	.03	.03	.03	.05	.07	.05	.04	.04	.06	.05	.05	.067	24	.15
26	.04	.03	.09	.08	.10	.05	.04	.05	.07	.08	.07	.07	.06	.04	.05	.03	.04	.04	.04	.05	.05	.04	.06	.05	.054	24	.13
27	.07	.08	.04	.06	.09	.09	.12	.12	.10		.08	.06	.06	.06	.05	.05	.05	.05	.05	.06	.07	.10	.09	.08	.072	23	.14
28	.08	.08	.08	.08	.09	.09	.12	.15	.13	.13	.11	.11	.09	.07	.06	.07	.07	.06	.05	.04	.05	.04	.03	.04	.079	24	.16
29	.03	.02	.02	.03	.03	.04	.04	.07	.09	.09	.09	.09	.08	.08	.08	.06	.06	.05	.06	.06	.05	.06	.08	.08	.060	24	.10
30*	.07	.07	.08	.07	.07	.08	.10	.08	.09	.06	.05	.07	.08	.13	.12	.10	.11	.09	.08	.08	.06	.06	.08	.09	.082	24	.15
31*																											
MEAN	.08	.08	.08	.07	.07	.08	.10	.10	.11	.11	.09	.08	.07	.06	.05	.05	.05	.06	.06	.07	.07	.07	.07	.08	.075		
NO.	29	28	29	29	28	28	28	27	29	28	30	28	30	28	28	29	30	29	30	30	30	30	29	29		693	
MAX.	.17	.18	.16	.19	.18	.15	.32	.28	.33	.42	.24	.16	.14	.13	.12	.10	.11	.11	.12	.15	.14	.18	.16	.18	.125		.53

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.01	.01		.01	.01	.02	.01	.01	.01	.01	.02	.02	.01	.02	.02	.01	.01	.01	.01	.02	.01	.01	.02	.01	.013	23	.03
2	.02	.01		.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.016	23	.03
3	.01	.01		.01	.02	.01	.01	.02	.01	.02	.02	.02	.01	.01			.01	.02	.02	.02	.02	.02	.01	.02	.015	21	.04
4	.01	.01		.01	.00	.01	.01	.02	.01	.01	.01	.00	.01	.00			.01	.01	.01	.01	.01	.01	.01	.01	.009	21	.04
5	.01	.01		.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.01	.003	23	.01
6	.01	.01		.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.01	.02	.01	.00	.00	.00	.00	.01	.00	.00	.00	.004	23	.02
7*	.00	.00		.01	.01	.02	.01	.01	.01	.01	.02	.00	.00	.01	.01	.01	.01	.00	.00	.01	.00	.00	.01	.00	.007	23	.02
8*	.01	.01		.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.01	.01	.00	.00	.008	23	.02
9	.01	.01		.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.004	23	.01
10	.00	.01		.01	.01	.02	.01	.00	.00	.00	.00	.00	.01	.00			.01	.02	.02	.02	.02	.01	.01	.01	.009	21	.04
11	.01	.01		.01	.01	.01	.01	.00	.00	.00	.01	.00	.01	.00	.00	.01	.01	.00	.00	.01	.00	.00	.00	.00	.004	23	.01
12	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00					.00	.00	.00	.00	.00	.00	.00	.00	.000	19	.00
13	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.01
14*	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.01
15*	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.000	23	.02
16	.00	.00		.00	.00	.00	.00	.00	.00	.00							.00	.00	.00	.00	.01	.00	.00	.00	.001	17	.01
17	.00									.00	.00	.00	.01	.01		.01	.01	.02	.01	.00	.01	.01	.01	.01	.008	15	.03
18	.01	.01		.00	.00	.00	.00	.00			.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.002	21	.01
19	.00	.00		.00	.00	.00	.00	.01	.00	.00	.00	.01	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.02	.012	23	.05
20	.02	.02		.02	.02	.02	.03	.03	.03	.02	.03	.03	.03	.03	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.024	23	.05
21*	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02					.022	19	.04
22*																											
23											.03	.02	.03	.03	.03	.03	.03	.06	.06	.07	.07	.08	.08	.07	.048	14	.12
24	.05	.06		.03	.03	.04	.06	.07	.06	.04	.05	.05	.03	.02			.03	.05	.04	.03	.02				.040	18	.10
25	.02	.02		.02	.02	.01	.02	.03	.03	.02	.01	.02	.01	.02	.02	.02	.03	.06	.07	.03	.02	.02	.01	.02	.023	23	.09
26	.02	.02		.02	.02	.02	.02	.05	.05	.03	.02	.03	.03	.03			.02	.05	.06	.05	.05	.08	.07	.04	.036	21	.09
27	.01	.02		.02	.02	.02						.02	.02	.03	.02	.02	.02	.03	.03	.02	.02	.02	.02	.02	.021	18	.05
28*	.02	.02		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.020	23	.04
29*	.02	.02		.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.020	23	.05
30	.02	.02		.02	.01	.01	.01	.00	.00	.01	.02	.02	.02	.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.02	.012	23	.05
31	.04	.04		.04	.03	.03	.04	.07	.07	.01	.00	.01	.02	.02	.01	.01	.01	.02	.02	.01	.02	.02	.03	.02	.025	23	.09
MEAN	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01	.013		
NO.	29	28		28	28	28	27	27	26	27	28	29	28	28	22	23	30	30	30	30	29	28	28	28		639	
MAX.	.05	.06		.04	.03	.04	.06	.07	.07	.04	.05	.05	.03	.03	.03	.03	.03	.06	.07	.07	.07	.08	.08	.07	.048		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

Table 3-50. FEBRUARY, HOURLY AVERAGE TOTAL OXIDANT CONCENTRATIONS (ppm)
Potassium Iodide Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.03	.03		.09	.08	.08	.10	.14	.17	.10	.11	.07	.04	.04			.04	.06	.09	.04	.02	.01	.01	.02	.064	21	.32
2	.01									.03	.02	.01	.02	.02	.03	.02	.02	.03	.03	.02	.02	.02	.02		.021	15	.07
3											.02	.02	.02	.02	.02	.01	.01	.02	.01	.01	.01	.02	.01	.02	.015	14	.03
4*												.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.023	13	.03
5*																											
6		.01								.01	.01	.01	.01	.01	.01	.02	.01	.01	.02	.02	.02	.02	.01	.01	.012	16	.02
7	.01	.01		.00	.00	.00	.00	.00	.01	.01	.01	.01	.02	.02	.03	.03	.02	.02	.01	.01	.01	.01	.00	.00	.009	23	.03
8	.00	.00		.00	.00	.00	.00	.00	.00	.01	.01	.02	.03	.03			.01	.00	.01	.02	.02	.01	.00	.01	.008	21	.05
9	.01				.01	.03	.05	.04	.03	.02	.03	.00	.01	.01		.01	.01	.01	.02	.02	.02	.01	.01		.019	19	.17
10				.02	.02	.01	.01	.01	.01	.02	.02	.03	.03	.03		.02	.01	.02	.03	.02	.02	.02	.02	.01	.018	20	.04
11*																											
12*		.02		.02	.02					.01	.01	.02	.02	.00	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.008	18	.03
13	.00	.01		.00	.00	.00	.01	.01	.01	.00	.01	.01	.00	.02	.02	.01	.02	.03	.02	.02	.02	.02	.02	.03	.012	23	.05
14	.01	.00		.01	.02	.02	.02			.00								.02	.02	.01	.01	.01	.02	.02	.014	14	.04
15	.03	.02		.02	.02	.02	.02	.04	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.01	.02	.02	.018	23	.05
16	.03	.04		.03	.03	.03	.02	.02	.01		.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.015	22	.04
17	.01	.01		.02	.01	.01	.01	.01	.00		.01	.01	.01	.00	.00	.01	.01	.02	.02	.01	.01	.01	.01	.01	.010	22	.03
18*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.00	.01	.02	.02			.02	.01	.01	.02	.02	.02	.01	.01	.012	21	.03
19*	.00	.00		.01	.01	.01	.01	.02	.00	.01	.02	.03	.03	.02	.03	.03	.03	.02	.02	.01	.01	.02	.01	.01	.015	23	.04
20	.01	.01		.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.009	23	.03
21	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.012	23	.03
22	.01	.02		.00	.00	.01	.00	.00	.01	.02	.02	.03	.03	.04	.03	.03	.03	.02	.01	.02	.01	.01	.01	.02	.016	23	.04
23	.02	.01		.01	.03	.02	.00	.01	.00	.00	.00	.00	.01	.01	.00	.01	.01	.01	.00	.00	.01	.01	.01	.01	.008	23	.03
24	.01	.01		.01	.01	.01	.01	.00	.00	.00	.00	.01	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.004	23	.02
25*																											
26*																											
27																											
28																											
MEAN	.01	.01		.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.015		
NO.	17	17		17	18	17	17	16	16	18	20	21	21	21	16	18	21	22	22	22	22	22	22	20		443	
MAX.	.03	.04		.09	.08	.08	.10	.14	.17	.10	.11	.07	.04	.04	.03	.03	.04	.06	.09	.04	.02	.02	.02	.03	.064		.32

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED.. JUN. 26, 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.
	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	.02	.02		.02	.02	.02	.02	.04	.03	.03	.02	.03	.03	.04	.03	.04	.03	.02	.02	.02	.01	.01	.01	.01	.023	23	.06
9	.02	.02		.02	.02	.02	.02	.03	.03	.02	.03	.03	.04	.04	.04	.04	.04	.03	.03	.04	.08	.06	.08	.04	.038	23	.14
10	.01	.02		.02	.02	.02	.03	.04	.04	.02	.03	.03	.04	.04	.03	.04	.03	.04	.03	.03	.03	.03	.03	.03	.028	23	.05
11*																											
12*																											
13	.03	.03		.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02		.01	.01				.020	19	.04
14																											
15																											
16	.03	.03		.02	.02	.03	.02	.02	.01	.01	.02	.02	.02	.02		.02	.02	.02	.01	.01	.01	.01	.01	.01	.017	22	.04
17	.01	.00		.01	.01	.01	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.009	21	.02
18*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.02	.01	.01	.01	.01	.00	.01	.01	.010	23	.03
19*	.01	.00		.00	.00	.00	.00	.00	.01	.01	.01	.01	.01			.02	.02	.02	.01	.01	.01	.01	.01	.01	.009	21	.03
20	.01	.01		.02	.01				.01	.00				.01	.01	.01	.01	.02	.00	.00	.01	.01	.01	.01	.010	17	.03
21	.01	.01		.02	.01	.01	.01	.02	.01	.00	.00	.00					.02	.02	.02	.02	.02	.01	.02		.014	18	.04
22																											
23	.02	.02		.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.02	.01	.017	23	.03
24	.02	.02		.01	.01	.01	.01	.01	.02	.02	.03	.03	.04	.05	.05	.05	.04	.03	.02	.02	.01	.00	.01	.01	.021	23	.06
25*	.01	.01		.02	.01	.01	.01	.02	.02	.03	.03	.04	.04	.05	.05	.05	.03	.04	.02	.01	.01	.02	.02	.02	.025	23	.06
26*	.01	.02		.02	.03	.01	.01	.01	.01	.03	.04	.06	.07	.08	.08	.10	.08	.07	.04	.03	.03	.04	.03	.03	.040	23	.11
27	.03	.04		.02	.02	.02	.02	.01	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.020	23	.05
28	.02	.01		.02	.02	.01	.02	.01	.02	.01	.01	.01	.01	.02			.01	.01	.01	.01	.01	.01	.01	.01	.012	21	.03
29	.01	.01		.01	.01	.01	.01	.00	.02	.02	.02	.03	.03	.03	.04	.04	.03	.0.	[illegible]	.01	.01	.02	.02	.02	.019	23	.05
30	.02	.01		.02	.02	.02	.01	.01	.01	.03	.05	.06	.07	.07	.07	.06	.05	.05	[illegible]	.03	.02	.03	.03	.02	.034	23	.08
31	.02	.03		.02	.02	.01	.01	.02	.01	.02	.03	.04	.04	.06	.06	.05	.05	[illegible]	3	.02	.02	.01	.02	.01	.028	23	.07
MEAN	.02	.02		.02	.02	.01	.01	.02	.02	.02	.02	.03	.03	.03		.03	.03	.03	.02	.02	.02	.02	.02	.02	.021		
NO.	19	19		19	19	18	18	18	19	18	17	18	17	17	15	17	19	19	18	19	19	18	18	17		415	
MAX.	.03	.04		.03	.03	.03	.03	.04	.04	.03	.05	.06	.07	.08	.08	.10	.08	.07	.05	.04	.08	.06	.08	.04	.040		.14

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.01	.02		.02	.01	.01	.01	.02	.02	.02	.03	.04	.04	.05	.07	.09	.08								.033	16	.10
2*											.06	.08	.08	.07	.08	.08	.07	.05	.03	.03	.02	.04	.05	.04	.054	14	.11
3	.02	.01		.02	.03	.02	.02	.03	.03	.03	.04	.04	.04	.04	.03	.03	.03	.03	.04	.03	.03	.03	.04	.04	.030	23	.05
4	.04	.04		.04	.03	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.03	.02	.03	.03	.024	23	.05
5	.02	.03		.02	.03	.02	.02	.01									.01	.02	.01	.01			.03	.02	.018	13	.04
6	.02	.03		.03	.02	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.02	.02	.02	.01	.01	.02	.02	.02	.017	23	.04
7	.02	.02		.02	.02	.02	.02	.01	.01	.01	.01	.02	.01	.02	.02	.03	.02	.02	.02	.02	.02	.02	.01	.01	.016	23	.04
8*	.01	.02		.02	.02	.02	.02	.02	.02	.02	.02	.04	.05	.05	.05	.05	.05	.04	.03	.02	.02	.02	.02	.02	.027	23	.06
9*																											
10																											
11																											
12																											
13																											
14																											
15*																											
16*																											
17																											
18	.01	.01		.01	.01	.02	.01	.01					.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.011	19	.02
19																											
20																											
21	.02	.04		.02	.03	.01	.01	.02	.01	.02	.01	.02	.02	.02			.02	.01	.01	.02	.02	.02	.02	.01	.017	21	.05
22*	.02	.02		.03	.02	.02	.02	.02	.01			.03	.04	.04	.04	.04	.04	.04	.03	.03	.04	.03	.04	.04	.029	21	.05
23*	.04	.04		.04	.04	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.02	.01	.02	.01	.01	.01	.01	.028	23	.05
24	.01	.02		.01	.02	.02	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.01	.014	23	.03
25	.02	.02		.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.03	.03	.02	.02	.01	.00	.01	.02	.02	.016	23	.05
26	.01	.01			.01	.03			.00	.00	.01	.01	.01	.01	.01	.02	.02	.02	.01	.02	.02	.01	.02	.03	.014	20	.05
27	.03	.03		.04	.03	.03	.02	.01	.02	.01	.01						.03	.03	.02	.02	.01	.01	.02	.02	.021	18	.04
28	.02	.02		.02	.02	.01	.01	.01	.01	.02	.02	.02	.02	.03	.03	.04	.04	.04	.02	.01	.01	.01	.01	.01	.019	23	.05
29*	.01	.02		.02	.02	.02	.02	.02	.03	.04	.04	.04	.04	.05	.05	.05	.05	.05	.03	.02	.01	.01	.02	.03	.029	23	.06
30*	.01	.02		.02	.02	.01	.01	.01	.02	.03	.05	.06	.07	.08	.08	.08	.06	.06	.04	.03	.03	.03	.04	.04	.038	23	.09
MEAN	.02	.02		.02	.02	.02	.01	.01	.01		.02	.03	.03	.03	.04	.04	.03	.03	.02	.02	.02	.02	.02	.02	.023		
NO.	18	18		17	18	18	17	17	16	15	16	16	17	17	16	16	19	18	18	18	17	17	18	18		395	
MAX.	.04	.04		.04	.04	.03	.03	.03	.03	.04	.06	.08	.08	.08	.08	.09	.08	.06	.04	.03	.04	.04	.05	.04	.054		.11

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX.
1	.04			.02	.02	.02	.03	.02	.02	.05	.05	.06	.05	.06	.07	.06	.04	.03	.03	.04	.05	.03	.03	.02	.037	22	.08
2	.01	.01		.01	.01	.01	.02	.02						.03	.03	.03	.03	.03	.03	.02	.01	.02	.03	.03	.021	18	.04
3	.03	.03		.03	.02	.02	.02	.02	.01	.01	.02	.03	.03	.03	.03	.03	.03	.04	.03	.02	.02	.02	.01	.02	.023	23	.04
4	.01	.01		.02	.01	.02	.03	.01	.01	.02	.03	.02	.03	.03	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.025	23	.04
5	.03	.03		.02	.02	.02	.01	.02	.01	.03	.04	.05	.05	.04	.04	.04	.04	.04	.03	.03	.03	.03	.04	.03	.030	23	.06
6*	.02	.02		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.013	23	.03
7*	.02	.01		.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.021	23	.04
8	.04	.04		.03	.03	.02	.03	.02	.02	.03	.03	.02	.02	.03			.02	.01	.02	.02	.02	.01	.01	.01	.021	21	.05
9	.02	.01		.02	.02	.01	.02	.02	.01	.02	.02	.03	.03	.03			.03	.03	.03	.03	.02	.02	.02	.02	.020	21	.04
10	.01	.02		.02	.01	.01	.01	.01	.02			.02	.03	.03	.03	.03	.03	.03	.03	.02	.03	.04	.03	.03	.023	21	.06
11	.02	.01		.03	.02	.01	.02	.02	.01	.02	.01	.01	.02	.02			.03	.03	.03	.03	.02	.02			.020	19	.05
12								.02	.02	.02	.02	.02				.04	.04	.03	.02	.02	.02	.01	.01	.01	.021	14	.05
13*	.03	.03		.01	.01	.01	.01	.01	.01	.02	.01	.02	.02	.01			.02	.02	.02	.02	.02	.01	.01	.01	.015	21	.04
14*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01	.01	.010	21	.02
15	.01	.01		.01	.01	.01	.00				.03	.03	.03	.04	.04	.04	.03	.03	.03	.03	.04	.04	.04	.04	.027	20	.05
16	.04	.04		.04	.04	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.05	.04	.05	.04	.03	.03	.03	.03	.03	.036	23	.05
17	.03	.03			.03	.03	.05	.03	.03	.04	.04	.06	.04	.03	.03	.03	.03	.03	.03	.02	.03	.03	.02	.03	.031	22	.07
18	.02	.02		.02	.02	.02	.03	.03	.03	.04	.04	.06	.06	.06	.06	.05	.05	.04	.04	.02	.03	.03	.03	.04	.036	23	.07
19	.05	.04		.03	.03	.02	.02	.02	.04	.04	.05	.05	.04	.05	.04	.03	.03	.03	.02	.02	.02	.01	.01	.02	.030	23	.06
20*	.02	.02		.02	.02	.02	.02	.03	.02	.03	.04	.04	.04	.04	.04	.03	.03	.04	.03	.03	.02	.02	.02	.02	.027	23	.05
21*	.03	.02		.03	.03	.03	.03	.03	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.020	23	.04
22	.01	.01		.01	.01	.00	.01	.00	.00	.00	.00	.00	.01			.04	.04	.04	.04	.03	.02	.03	.02	.02	.016	21	.05
23	.01	.01		.02	.02	.02	.02			.05	.06	.07	.08	.08	.09	.12	.12	.11	.09	.06	.05	.04	.04	.03	.056	21	.13
24	.03	.04		.03	.04	.03	.02	.01	.02	.02	.03	.04	.05	.05	.05	.05	.05	.04	.04	.03	.03	.03	.02	.03	.033	23	.06
25	.03	.02		.01	.02	.03	.02	.03	.03	.04	.05	.06	.06	.06	.06	.06	.06	.06	.05	.05	.04	.03	.03	.02	.039	23	.07
26	.02	.03		.03	.03			.03			.05	.06	.06	.06	.05	.06	.05	.05	.05	.04	.03	.03	.03	.02	.040	19	.07
27*	.02	.02		.03	.03	.03	.03	.03	.05	.07	.07	.07	.06	.06		.08	.08	.07	.06						.050	17	.09
28*																											
29										.03	.04	.05	.06	.06	.05	.03	.03	.02	.03	.02	.03	.03	.02	.02	.034	15	.08
30	.02	.02		.02	.02	.02	.03	.03	.04	.05	.05	.06	.06	.06	.06	.05	.05	.04	.03	.03	.02	.02	.02	.01	.035	23	.07
31	.02	.02		.02	.01	.01	.02	.01	.01	.02	.02	.03	.03	.03	.04	.05	.05	.04	.04	.03	.02	.03	.04	.03	.026	23	.06
MEAN	.02	.02		.02	.02	.02	.02	.02	.02	.03	.03	.04	.04	.04	.04	.04	.04	.04	.03	.03	.02	.02	.02	.02	.028		
NO.	28	27		27	28	27	27	27	25	26	28	29	28	28	22	25	30	30	30	29	29	29	28	28		635	
MAX.	.05	.04		.04	.04	.03	.05	.03	.05	.07	.07	.07	.08	.08	.09	.12	.12	.11	.09	.06	.05	.04	.04	.04	.056		.13

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX
1	.02	.01		.01	.01	.03	.02	.01	.02	.03	.04	.05	.05	.08	.09	.09	.11	.11	.10	.06	.04	.03	.03	.03	.046	23	.12
2	.03	.03							.04	.07	.08	.08	.10	.09	.10	.11	.11	.09	.08	.04	.03	.03	.03	.02	.065	18	.14
3*	.02	.02		.01	.03	.05	.05	.05	.04	.05	.06	.07	.08	.08	.07	.06	.06	.04	.06	.04	.02	.03	.02	.02	.044	23	.09
4*	.03	.03		.02	.02	.03	.03	.03	.04	.05	.07	.07	.07	.06	.06	.05	.05	.04	.04	.03	.03	.03	.03	.03	.040	23	.08
5	.04	.03			.03	.03	.03	.03	.04	.06	.07	.06				.08	.08	.07	.06	.03	.03	.02	.01	.02	.042	19	.09
6	.03	.03		.02	.02	.03	.03	.02	.04	.04	.05	.04	.04	.05	.05	.04	.05	.04	.04	.03	.03	.02	.02	.02	.034	23	.06
7	.02	.03		.02	.02	.02	.02	.02	.03	.04	.03	.04	.04	.04	.05	.04	.05	.05	.04	.03	.02	.03	.03	.03	.032	23	.06
8	.03	.03		.03	.02	.02	.02	.02				.05	.05	.06	.05	.04	.05	.05	.04	.03	.03	.03	.03	.03	.034	20	.06
9	.03	.03		.02	.02	.01	.01	.01				.05	.06	.06	.06	.05	.05	.05	.04	.03					.035	16	.06
10*																											
11*																											
12																											
13																											
14												.02	.03	.03	.04	.05	.04	.03	.03	.02	.01	.02	.02	.02	.027	13	.05
15	.03	.03		.05	.04	.03	.03	.02	.02	.03	.03	.03	.04	.05	.07	.07	.06	.06	.06	.03	.02	.02	.02	.03	.036	23	.09
16	.04	.04		.03	.03	.02	.02	.02			.08	.10				.07	.07	.08	.06	.03	.03	.03	.03	.02	.044	18	.12
17*	.03	.01		.01	.01	.01	.01	.01	.01	.02	.04	.05	.06	.05	.05	.06	.05	.04	.03	.02					.030	19	.07
18*																											
19																											
20										.03	.04	.05	.06	.06	.05	.06	.06	.07	.06	.04	.06	.04	.03	.02	.049	15	.07
21	.02	.02		.04	.03	.03	.03	.03	.07	.08	.13	.11	.11	.10	.08	.07	.06	.05	.05	.04	.04	.03	.04	.04	.056	23	.15
22	.03	.03		.04	.02	.03	.02	.02	.03	.04	.04	.05	.04	.04	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.027	23	.05
23	.02	.02	.02	.02	.03	.02	.01	.02	.04	.07	.06	.06	.06	.07	.07	.08	.04	.03	.04	.03	.03	.02	.02	.02	.037	24	.08
24*	.02	.02	.03	.03	.03	.03	.04	.05	.07	.09	.11	.13	.16	.16	.13	.12	.11	.11	.10	.07	.05	.03	.04	.04	.073	24	.18
25*	.04	.03	.02	.02	.02	.02	.02	.03	.04	.06	.06	.06	.06	.06	.06	.05	.05	.05	.05	.05	.05	.04	.03	.04	.042	24	.06
26	.03	.03			.02	.02			.03	.03	.04	.04	.05	.05	.05	.05	.05	.05	.05	.05	.06	.04	.04	.03	.040	20	.08
27	.03	.04	.02	.03	.04	.03	.02		.06	.07	.06	.07	.08	.08	.08	.09	.09	.06	.06	.06	.04	.04	.05	.04	.053	23	.11
28	.03	.05	.04	.05	.04	.03	.04		.06	.06	.06	.08				.06	.06	.06	.06	.05	.05	.03	.04	.03	.048	20	.09
29	.03	.03	.03	.02	.02	.02	.03		.03	.02	.04	.04	.04	.05	.04	.05	.05	.05	.04	.03	.03	.02	.03	.03	.033	23	.06
30	.03	.04	.04	.03	.03	.03	.02		.01	.02	.04	.06				.08	.08	.08	.07	.06	.05	.05	.05	.04	.046	20	.09
MEAN	.03	.03		.03	.02	.03	.02	.02	.04	.05	.06	.06	.06	.07	.06	.06	.06	.06	.05	.04	.03	.03	.03	.03	.042		
NO.	22	22	7	19	21	21	20	16	19	20	21	24	20	20	20	24	24	24	24	24	22	22	22	22		500	
MAX.	.04	.05	.04	.05	.04	.05	.05	.05	.07	.09	.13	.13	.16	.16	.13	.12	.11	.11	.10	.07	.06	.05	.05	.04	.073		.18

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	.03	.02		.02	.02	.03	.02	.02			.04	.06	.08	.09	.08	.08	.08	.07	.07	.06	.05	.05	.05	.05	.049	21	.10
2*	.04	.03		.03	.03	.03	.03	.03	.04	.06	.07	.08	.07	.07	.07	.07	.06	.04	.03	.02	.02	.03	.03	.03	.043	23	.08
3	.03	.03		.03	.03	.03	.03				.05	.06	.06	.06	.05	.05	.05	.05	.05	.03	.02	.02	.02	.02	.038	20	.06
4	.02	.03		.03	.02	.02	.03	.03	.02	.03	.04	.05	.05	.06	.07	.07	.07	.06	.04	.03	.03	.02	.02	.02	.036	23	.08
5	.02	.02		.03	.03	.02	.02	.02	.02	.02	.04	.05	.04	.05	.05	.05	.04	.04	.04	.03	.03	.02	.02	.03	.031	23	.07
6	.04	.03		.02	.02	.02	.03	.02	.02	.02	.03					.05	.05	.06	.06	.05	.04	.04	.05	.05	.036	19	.06
7	.06	.05		.06	.04	.03	.03	.03	.04	.05				.07	.07	.06	.06	.05	.05	.04	.05	.05	.06	.05	.050	20	.08
8*	.05	.05		.04	.03	.04	.03	.03	.04	.03	.02	.02	.02	.02	.02	.02	.01	.02	.01	.01	.01	.01	.01	.01	.024	23	.06
9*	.01	.01		.01	.01	.01	.01	.01	.02	.02	.02	.02	.04	.05	.05	.05	.05	.05	.03	.02	.01	.02	.01	.01	.023	23	.06
10	.01	.01		.01	.01	.01	.01	.02	.04	.07	.06	.06	.06	.05	.04	.05	.03	.04	.03	.02	.02	.02	.02	.02	.030	23	.09
11	.02	.02		.03	.02	.02	.02	.02	.04	.04	.05	.05	.06	.06	.05	.05	.02	.03	.03	.02	.02	.02	.02	.03	.031	23	.07
12	.04	.04		.04	.04	.02	.02	.03	.05	.06	.06	.06	.06	.06	.05	.03	.04	.04	.04	.02	.02	.02	.03	.02	.038	23	.07
13	.02	.02		.01	.02	.02	.02					.04	.06	.08	.08	.08	.07	.06	.06	.04	.03	.03	.04	.04	.042	19	.09
14	.02	.02		.03	.02	.02	.02	.02	.03	.05	.05	.04	.05	.02	.02	.02	.03	.03	.02	.02	.03	.02	.02	.02	.027	23	.06
15*	.02	.01		.02	.01	.01	.01	.02	.02	.02	.03	.04	.05	.05	.05	.05	.05	.04	.04	.03					.030	19	.06
16*		.02		.02	.02	.01	.02	.02	.03	.04	.06	.07	.09	.09	.08										.043	13	.10
17										.11	.10	.12	.10	.09	.09	.11	.11	.10	.07	.05	.05	.02	.02	.03	.077	15	.15
18	.04	.04		.05	.04	.03	.02	.02				.05	.07	.08	.09	.09	.08	.09	.09	.09	.04	.04	.04	.04	.055	20	.10
19	.05	.05		.02	.02	.03	.02	.02	.04	.04	.06	.07				.05	.05	.06	.04	.03	.02	.01	.01	.01	.035	20	.08
20	.01	.01		.01	.01	.01	.01			.03	.04	.06	.07	.07	.05	.04	.03	.02	.04	.02	.02	.02	.02	.01	.028	21	.08
21	.02	.02		.01	.02	.02	.02	.01	.03	.04	.05	.07	.08	.08	.07	.06	.06	.05	.03	.02	.02	.02	.01	.02	.035	23	.09
22*	.02	.01		.02	.01	.01	.01	.02	.03	.05	.07	.09	.10	.10	.11	.10	.10	.09	.07	.05	.03	.02	.02	.02	.050	23	.12
23*	.02	.03		.03	.02	.01	.02	.03	.04	.07	.09	.12	.11	.10	.09	.10	.09	.07	.06	.04	.04	.03	.03	.02	.054	23	.14
24	.03	.03		.03	.03	.02	.01	.01	.04	.07	.10	.11	.09	.07	.06	.04	.05	.05	.04	.03	.02	.02	.02	.04	.044	23	.12
25	.04	.04		.04	.03	.02	.01	.03	.03		.04	.05	.04	.04	.05	.04	.04	.04	.03	.02	.02	.03	.02	.02	.032	22	.05
26	.02	.02		.03	.03	.03	.03					.13	.13	.12	.09	.09	.09	.09	.07	.04	.03	.03	.03	.03	.058	19	.14
27	.03	.02		.04	.03	.02	.02		.07	.09	.10	.11	.11	.12	.16	.15	.20	.15	.13	.08	.05	.03	.03	.03	.079	22	.23
28	.02	.02		.02	.02	.02	.02	.02	.02	.03	.03	.03	.05	.08	.06	.05	.05	.04	.04	.04	.03	.02	.02	.02	.032	23	.09
29*	.02	.01		.02	.01	.01	.01	.02	.04			.05	.04	.04	.04	.05	.05	.04	.03	.03	.02	.02	.03	.02	.028	21	.07
30*	.03	.04		.04	.04	.03	.03	.03	.03	.03	.03	.05	.07	.07	.09	.08	.09	.09	.06	.05	.02	.02	.02	.02	.046	23	.10
31	.02	.02		.01	.01	.01	.01	.02	.04	.05	.03	.03	.06	.06	.04	.04	.04	.05	.04	.02	.02	.02	.02	.02	.029	23	.07
MEAN	.03	.03		.03	.02	.02	.02	.02	.03	.05	.05	.06	.07	.07	.06	.06	.06	.06	.05	.03	.03	.02	.02	.03	.040		
NO.	29	30		30	30	30	30	25	24	24	26	29	28	29	29	30	30	30	30	30	29	29	29	29		659	
MAX.	.06	.05		.06	.04	.04	.03	.03	.07	.11	.10	.13	.13	.12	.16	.15	.20	.15	.13	.09	.05	.05	.06	.05	.079		.23

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX.
1	.02	.02		.01	.02	.02	.02	.02	.03	.06	.08	.10				.10	.08	.08	.07	.06	.07	.05	.05	.04	.049	20	.14
2	.02	.02		.01	.01	.01	.01	.02	.02	.04	.06	.06				.08	.07	.06	.06	.06	.06	.05	.04	.04	.039	20	.09
3	.04	.05		.03	.03	.02	.01								.09	.06	.05	.04	.02	.01	.01	.00	.02	.02	.030	16	.10
4	.03	.03		.04	.02	.01	.00	.00	.01	.02	.03	.04	.06	.06	.08	.08	.04	.02	.02	.02	.04	.02	.02	.02	.031	23	.09
5*	.01	.01		.02	.02	.01	.02	.01	.02	.04	.05	.07	.08	.06	.06	.06	.05	.05	.05	.03	.02	.02	.02	.01	.033	23	.09
6*	.02	.01		.01	.02	.02	.02	.02	.03	.04	.07	.09	.11	.10	.10	.11	.10	.08	.07	.03	.03	.02	.02	.03	.049	23	.13
7	.02	.02		.01	.01	.01	.01	.03	.05	.07	.06	.10	.10	.09	.07	.07	.08	.07	.04	.05	.03	.01	.02	.02	.044	23	.11
8	.02	.01		.01	.00	.00	.01		.03	.03	.05	.07	.07				.04		.04	.04	.03	.04	.03	.02	.029	18	.08
9	.03	.02			.02	.01	.00	.01	.03				.06	.06	.05	.05	.06	.05	.05	.04	.04	.03		.04	.035	18	.07
10	.04	.04			.02	.01	.00	.00	.02	.04	.05	.05	.06						.04	.03	.02	.02	.03	.02	.028	17	.07
11	.03	.03		.03	.02	.02	.02	.02	.02	.03	.04	.05	.06	.06	.05	.04	.04	.04	.04	.03	.02	.02	.02	.02	.031	23	.06
12*	.02	.02		.02	.02	.02	.02	.02	.02	.02	.03	.04	.04	.04	.04	.05	.05	.04	.03	.02	.02	.02	.02	.02	.027	23	.05
13*	.02	.02		.01	.01	.02	.02	.02	.02	.03	.03	.04	.04	.05	.06	.06	.05	.04	.03	.02	.02	.02	.02	.02	.029	23	.06
14	.01	.01		.01	.01	.01	.01	.01	.02	.03	.05	.06	.06	.07	.06	.06	.06	.06	.05	.03	.02	.03	.02	.02	.033	23	.07
15	.02	.02		.03	.02	.03	.04	.03						.10	.11	.12	.10	.09	.07	.04	.03	.02	.02	.02	.051	18	.14
16	.02	.02		.01	.01	.01	.02	.02		.11	.10	.11				.13	.12	.12	.10	.08	.04	.04	.03	.03	.059	19	.15
17	.02	.02		.02	.02	.01	.01		.05	.06	.08	.09	.11	.11	.09	.09	.08	.07	.05	.04	.04	.05	.05	.05	.055	22	.12
18	.04	.04		.03	.02	.02	.01	.01	.03	.07	.08	.11	.11	.08	.09	.08	.06	.05	.04	.04	.03	.02	.02	.02	.047	23	.14
19*	.02	.02		.02	.02	.02	.02	.02	.03	.04	.06	.08	.07	.07	.08	.04	.04	.03	.02	.02	.02	.02	.02	.01	.035	23	.09
20*	.01	.00		.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02			.03	.03	.03	.02	.02	.02	.02	.01	.016	21	.04
21	.01	.01		.01	.01	.00	.00	.01	.02	.03	.04	.04				.04	.04	.03	.02	.02	.02	.01	.01	.01	.018	20	.04
22	.02			.01	.01	.01	.00	.00	.00	.02	.02	.03	.04	.03	.02	.03	.02	.02	.01	.01	.01	.01	.01	.01	.015	22	.04
23	.01	.01		.01	.02	.03	.02	.02	.01	.01	.01	.01	.01	.01			.02	.02	.02	.01	.02	.02	.02	.02	.015	21	.03
24	.02	.02		.02	.02	.02	.02	.01	.01	.01	.01	.01				.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	20	.02
25	.01	.01		.01	.01	.01	.00	.00	.00	.00	.01	.01	.03	.03	.04	.04	.04	.03	.02	.01	.01	.01	.00	.00	.014	23	.05
26*	.00	.00		.00	.00	.00	.00	.00	.00	.01	.02	.04	.05	.05	.04	.04	.04	.03	.03	.01	.01	.01	.01	.01	.018	23	.06
27*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.02	.03	.02	.02	.02	.01	.01	.01	.01	.01	.01	.014	23	.03
28	.01	.02		.02	.02	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.04	.04	.03	.02	.02	.02	.02	.02	.024	23	.04
29	.02	.03		.03	.03	.02	.01	.02	.03	.04	.04	.04	.05	.06	.06	.06	.05	.05	.04	.02	.02	.01	.02	.02	.033	23	.07
30	.02	.01		.01	.01	.01	.01	.01	.02	.04	.05	.05	.05	.05	.04	.04	.05	.05	.05	.04	.03	.03	.03	.03	.031	23	.06
31	.02	.02		.02	.02	.02	.01	.01	.02	.04	.03	.05	.05	.06	.05	.04	.04	.03	.02	.02	.02	.02	.01	.02	.027	23	.06
MEAN	.02	.02		.02	.02	.01	.01	.01	.02	.03	.04	.05	.06	.06	.06	.06	.05	.05	.04	.03	.02	.02	.02	.02	.031		
NO.	31	30		29	31	31	31	28	28	28	28	28	24	23	22	27	30	29	31	31	31	31	30	31		663	
MAX.	.04	.05		.04	.03	.03	.04	.03	.05	.11	.10	.11	.11	.11	.11	.13	.12	.12	.10	.08	.07	.05	.05	.05	.059		.15

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.02	.02		.02	.02	.02	.02	.02	.02	.02	.03	.03	.04	.04	.04	.05	.05	.04	.03	.02	.02	.02	.02	.02	.027	23	.05
2*	.02	.02		.02	.02	.02	.02	.03	.03	.03	.04	.04	.05	.05	.05	.05	.05	.04	.03	.02	.02	.04	.03	.04	.032	23	.06
3*	.04	.04		.04	.03	.02	.02	.02	.03	.05	.06	.06	.06	.06	.06	.06	.06	.05	.04	.03	.02	.02	.02	.02	.038	23	.07
4	.02	.01		.02	.01	.01	.02	.03	.04	.04	.06	.05	.07	.08	.07	.07	.05	.05	.03	.02	.02	.01	.02	.02	.034	23	.08
5	.02	.02	.00	.01	.01	.02	.02	.01	.02	.03	.04	.07	.10	.13	.11	.08	.06	.06	.04	.03	.02	.03	.03	.02	.041	24	.13
6	.02	.02		.02	.02	.02	.02	.02	.04	.06	.08	.08	.09	.08	.09	.09	.06	.07	.04	.03	.02	.02	.02	.02	.044	23	.09
7	.02	.02		.02	.02	.02	.03	.02	.03	.04		.09	.11	.11	.10	.11	.10	.06	.04	.03	.02	.03	.05	.05	.050	22	.12
8	.05	.04		.05	.04	.03	.01	.02	.03	.06	.07	.05	.07			.07	.06	.09	.08	.07	.08	.07	.05	.04	.053	21	.10
9*	.04	.04		.03	.03	.02	.02	.02	.03	.03	.04	.04	.05	.04	.04	.03	.03	.03	.02	.02	.02	.02	.02	.02	.030	23	.05
10*	.02	.01		.02	.01	.02	.01	.02	.03	.03	.02	.02	.02	.02	.02	.03	.02	.02	.02	.01	.01	.01	.01	.01	.018	23	.03
11	.01	.01		.01	.01	.01	.01	.00	.01	.01					.05	.05	.05	.04	.03	.02	.03	.03	.04	.05	.025	19	.08
12	.05	.04		.02	.02	.03	.06	.03	.03	.03	.04	.04	.04	.05			.09	.10	.08	.05	.04	.03	.02	.02	.042	21	.10
13	.02	.02		.02	.02	.02	.03	.03	.03	.03	.05	.06	.08	.09	.07	.08	.09	.09	.06	.03	.05	.07	.06	.09	.050	23	.12
14	.06	.06		.02	.04	.03	.03	.03	.04	.07	.09	.11	.12			.10	.10	.09	.06	.03	.04	.05	.06	.05	.061	21	.13
15	.03	.02			.02	.02	.03	.02	.03	.04	.05	.07	.07	.06	.05	.05	.04	.04	.04	.03	.04	.03	.03	.02	.037	22	.08
16*	.02	.03		.03	.03	.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.019	23	.03
17*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.02	.02	.03	.03			.07	.07	.04	.03	.02	.02	.02	.01	.021	21	.07
18	.01	.01		.00	.01	.01	.02	.02	.02	.03	.05	.06	.07	.09	.08	.07	.05	.05	.03	.02	.02	.02	.02	.02	.033	23	.10
19	.02	.01		.01	.01	.01	.02				.06	.09	.09	.09	.09	.08	.06	.04	.02	.02	.02	.03	.03	.03	.042	20	.10
20	.01	.01		.01	.02	.02	.03	.03	.03	.03	.05	.07	.10	.10	.10	.08	.06	.05	.04	.05	.05	.05	.06	.06	.048	23	.11
21	.06	.06		.05	.04	.02	.01	.01	.01	.02	.02	.03	.05	.05	.05	.05	.03	.03	.03	.03	.03	.02	.02	.02	.031	23	.06
22	.03	.04		.04	.03	.02	.02	.02									.02	.02	.01	.01	.01	.01	.01	.01	.019	15	.04
23*	.01	.01		.02	.02	.02	.02	.02				.02	.03	.03	.04	.03	.03	.02	.02	.02	.02	.03	.03	.02	.023	20	.04
24*	.02	.02		.02	.02	.01	.01	.02	.02	.02	.02	.02	.02	.04	.05	.05	.05	.03	.02	.02	.02	.02	.02	.02	.025	23	.06
25	.02	.02		.02	.01	.01	.01	.01	.01	.01	.02	.02	.02	.03	.03	.02	.03	.02	.01	.01	.03	.02	.02	.02	.019	23	.05
26	.02	.01		.01	.00	.01	.02	.02	.01	.02	.02	.03	.04			.06	.06	.04	.02	.02	.03	.02	.02	.02	.023	21	.08
27	.02	.01		.01	.01	.01	.01	.01	.01	.01	.03	.03				.04	.03	.02	.01	.01	.02	.01	.01	.01	.016	20	.04
28	.02	.02		.02	.02	.01	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	23	.02
29	.01	.01		.01	.01	.01	.01		.01	.01	.02	.03	.03	.03	.03	.03	.02	.02	.01	.01	.01	.01	.01	.01	.015	22	.03
30*	.01	.01		.01	.01	.01	.01	.01	.01	.02	.02	.03	.03	.03	.03	.03	.03	.03	.01	.01	.01	.01	.01	.01	.016	23	.04
MEAN	.02	.02		.02	.02	.02	.02	.02	.02	.03	.04	.05	.06	.06	.06	.06	.05	.04	.03	.02	.02	.03	.03	.03	.032		
NO.	30	30	1	29	30	30	30	28	27	27	26	28	27	24	23	27	30	30	30	30	30	30	30	30		657	
MAX.	.06	.06	.00	.05	.04	.03	.06	.03	.04	.07	.09	.11	.12	.13	.11	.11	.10	.10	.08	.07	.08	.07	.06	.09	.061		.13

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

Table 3-58. OCTOBER, 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		.02	.02	.02	.01	.02	.02	.02	.03	.03	.03	.04	.04	.04	.03	.02	.02	.01	.01	.02	.02	.03	.022	23	.04
2	.02	.01		.01	.01	.02	.03	.04							.08	.06	.05	.05	.04	.03	.03	.03	.02	.02	.031	17	.08
3	.02	.02		.01	.01	.02	.03	.03	.02	.03	.05	.07	.09	.11			.05	.03	.02	.03	.02	.02	.02	.02	.034	21	.12
4	.02	.01		.02	.02	.02	.04	.06	.05	.04	.05	.06	.06	.06	.06	.06	.05	.03	.02	.04	.03	.02	.02	.02	.036	23	.07
5	.01	.02		.01	.01	.02	.03	.04	.03	.04	.05	.05	.06	.05	.05	.05	.04	.03	.03	.02	.02	.02	.02	.02	.031	23	.06
6	.02	.02		.03	.02	.02	.02	.01	.01	.01	.01	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.014	23	.03
7*	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.015	23	.03
8*	.01	.01		.01	.01	.02	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.018	23	.03
9	.01	.01		.01	.01	.01	.02	.01	.02	.02	.02	.02	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.019	23	.04
10	.02	.01		.01	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.02	.02	.02	.02	.01	.01	.01	.011	23	.02
11	.01	.01		.01	.01	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.015	23	.03
12	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.02	.01	.01	.01	.01	.02	.02	.01	.02	.03	.05	.07	.04	.018	23	.10
13	.01	.02		.01	.01	.02	.03	.02	.03	.02	.03	.03	.04	.04			.03	.02	.02	.02	.02	.02	.02	.02	.021	21	.05
14*	.02	.02		.02	.01	.02	.02	.02	.01	.02	.02	.03	.04	.04	.05	.05	.05	.02	.02	.02	.03	.03	.03	.03	.026	23	.06
15*	.02	.02		.02	.02	.02	.02	.02	.01	.01	.01	.03	.03	.03	.04	.04	.04	.03	.02	.02	.02	.03	.03	.02	.023	23	.04
16	.02	.02		.02	.01	.02	.02	.04	.03	.04	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.01	.023	23	.05
17	.01	.01		.01	.01	.02	.02	.02	.02	.01	.02	.03	.03	.02	.02	.01	.02	.03	.02	.02	.02	.01	.02	.01	.018	23	.04
18	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01		.02	.02	.02	.02	.02	.02	.02	.02	.02	.013	22	.02
19	.02	.01		.01	.01	.01	.01	.02						.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.013	18	.02
20	.01	.01			.01	.01	.03	.03	.02	.02	.02	.02	.03	.02	.02	.02	.02	.02	.01	.02	.02	.02	.02	.02	.019	22	.05
21*	.01	.01		.01	.01	.01	.01	.02	.02	.02			.03	.03	.03	.02	.03	.02	.02	.02	.02	.01	.02	.03	.018	21	.06
22*	.03	.02			.01	.02	.02	.02	.02	.02	.03	.02	.04	.04	.04	.04	.02	.02	.02	.03	.04	.07	.07	.08	.032	22	.11
23	.08	.07		.08	.07	.08	.09	.04	.04	.03	.03	.03		.04	.04	.04	.03	.02	.02	.02	.02	.02	.02	.02	.041	22	.10
24	.02	.02		.04	.03	.04	.06	.07	.04	.04	.03	.02	.02	.01	.01	.01	.02	.01	.01	.02	.02	.01	.01	.01	.024	23	.08
25	.01	.01		.02	.02	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.01	.02	.02	.02	.017	23	.03
26	.01	.01		.01	.01	.01	.03	.03	.02			.02	.02	.02			.02	.01	.02	.03	.03	.02	.02	.01	.018	19	.04
27	.02	.01		.01	.01	.01	.02	.03	.04	.01	.02	.03	.03	.03	.03	.02	.02	.02	.02	.03	.02	.02	.02	.02	.020	23	.04
28*	.02	.01			.01	.01	.01	.02	.02	.01	.02	.02	.02		.03	.03	.02	.02	.02	.01	.01	.02	.01	.01	.016	21	.03
29*	.01	.01		.02	.01	.01	.02	.03	.01	.02	.02	.03	.03	.02	.03	.03	.03	.02	.02	.03	.04	.05	.06	.05	.026	23	.09
30	.03	.02		.04	.05	.02	.03	.04	.02	.01	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.04	.05	.07	.028	23	.11
31	.06	.05		.06	.06	.07	.07	.05	.04	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.05	.06	.037	23	.08
MEAN	.02	.02		.02	.02	.02	.02	.03	.02	.02	.02	.03	.03	.03	.03	.03	.03	.02	.02	.02	.02	.02	.02	.02	.023		
NO.	31	31		28	31	31	31	31	29	28	27	28	28	29	27	28	31	31	31	31	31	31	31	31		686	
MAX.	.08	.07		.08	.07	.08	.09	.07	.05	.04	.05	.07	.09	.11	.08	.06	.05	.05	.04	.04	.04	.07	.07	.08	.041		.12

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1	.05	.05		.04	.03	.03	.03	.04	.04	.04	.03	.04	.05	.05	.04	.03	.02	.02	.02	.02	.03	.02	.02	.02	.032	23	.07
2	.02	.02		.03	.02	.02	.02	.02	.01				.01	.01	.02	.03	.04	.03	.03	.01	.01	.02	.01	.02	.020	20	.06
3		.01		.01	.01	.01	.01	.01	.01	.02	.02	.03	.04	.04			.02	.02	.03	.03	.03	.03	.03	.02	.020	20	.04
4*	.02	.02		.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.012	23	.02
5*	.01	.01		.01	.01	.02	.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.01	.01	.01	.01	.01	.01	.01	.013	23	.02
6	.01	.01			.01	.01	.00	.01	.00	.01				.01		.01	.01	.00	.00	.00	.01	.01	.00	.01	.007	18	.01
7	.01	.01		.00	.00	.00	.01	.00	.00	.01	.00	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.01	.004	23	.01
8	.01	.01		.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01			.008	21	.03
9	.01			.01	.01	.01	.00	.01	.01	.00			.01	.01	.01	.01	.01	.02	.02	.04	.04	.05	.09	.14	.026	20	.20
10																											
11*																											
12*																											
13											.01	.01	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.009	14	.01
14	.01	.01		.01	.01	.01	.01	.00	.00	.01						.00	.00	.01	.01	.01	.01	.01	.01	.01	.007	18	.02
15	.01	.01		.03	.03	.03	.02	.01									.01	.03	.02	.01	.01	.02	.03	.02	.018	15	.05
16	.02	.02		.03	.03	.02	.01	.00	.00		.02	.02	.03	.02			.02	.02	.02	.01	.01	.01	.01	.01	.015	20	.03
17	.01	.01		.01	.01	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.02	.04	.05	.03	.02	.02	.02	.02	.02	.018	23	.05
18*	.01	.02		.02	.02	.02	.01	.02	.02	.03	.03	.04	.06	.05	.05	.05	.04	.03	.02	.02	.02	.02	.02	.02	.027	23	.06
19*	.02	.02		.01	.01	.01	.02	.02	.03	.04	.04	.04	.04	.05	.04	.04	.03	.02	.02	.02	.01	.01	.01	.01	.024	23	.05
20	.01	.02		.03	.03	.02	.01	.01	.01	.02	.03	.04	.04	.03	.04	.02	.01	.01	.01	.01	.01	.01	.01	.01	.019	23	.05
21	.01	.01		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.02	.03	.03	.03	.04	.04	.014	23	.05
22	.02	.02		.02		.02	.02	.05	.03	.05	.04	.03	.03	.03	.05	.04	.04	.07	.08	.08	.05	.03	.02	.03	.038	22	.10
23	.02	.03		.02	.02	.02	.01	.01	.02	.02	.01	.02	.02	.02		.02	.02	.01	.01	.01	.01	.01	.01	.01	.016	22	.03
24	.01	.01		.01	.01	.00	.01	.03	.03	.00	.00	.01	.01	.01	.01	.00	.01	.02	.02	.02	.04	.03	.01	.02	.014	23	.05
25*	.02	.01		.02	.02	.01	.01	.01	.02	.02	.01	.02	.03	.04	.04	.03	.03	.03	.04	.07	.09	.10	.10	.14	.038	23	.20
26*	.17	.17		.07	.07	.04	.14	.23	.09	.04	.02	.02	.03	.03	.03	.03	.02	.08	.13	.20	.22	.19	.23	.24	.107	23	.32
27	.23	.26		.17	.12	.11	.19	.11	.01	.01	.01	.01	.02			.04	.02	.02	.02	.02	.03	.05	.04	.03	.072	21	.30
28	.02	.01		.01	.00	.00	.00	.00	.00	.01	.01	.00	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.004	23	.03
29	.00	.00		.00	.00	.00	.00	.00				.00	.00			.00	.00	.00	.00	.00	.01	.00	.00	.00	.001	18	.03
30	.00	.00		.00	.00	.00	.00	.00	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	23	.01
MEAN	.03	.03		.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.022		
NO.	25	25		25	25	26	26	26	24	22	21	22	24	23	19	24	27	27	27	27	27	27	26	26		571	
MAX.	.23	.26		.17	.12	.11	.19	.23	.09	.05	.04	.04	.06	.05	.05	.05	.04	.08	.13	.20	.22	.19	.23	.24	.107		.32

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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	.00	.00		.00	.00	.00	.00	.00						.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.002	18	.03
2*	.00	.00		.02	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00			.00	.00	.01	.01	.01	.00	.01	.01	.004	21	.03
3*	.01	.01		.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.008	23	.02
4	.01	.01		.01	.01	.00	.00	.00	.00	.00			.00	.01	.01	.00	.00	.00	.00	.00	.01	.01	.04	.03	.006	21	.08
5																											
6		.02		.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.02	.01	.02	.007	22	.04
7	.01	.01		.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.02	.02	.02	.02	.02	.03	.009	23	.06
8	.02	.02		.02	.01	.01	.02	.03	.01	.01		.00	.01			.01	.00	.01	.02	.01	.03	.03	.02	.01	.014	20	.07
9*	.01	.02		.02	.03	.03	.01	.01	.00	.00	.00	.00	.01	.01			.01	.00	.01	.01	.00	.00	.00	.00	.009	21	.04
10*	.00	.00		.00	.01	.01	.00	.00	.00	.01	.01	.01	.01	.01			.01	.01	.01	.01	.01	.01	.01		.006	20	.01
11											.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.003	14	.02
12																											
13										.04	.02	.00	.00	.01		.01	.01	.02	.02	.02	.02	.02	.05	.04	.019	14	.09
14																											
15		.00		.00	.00	.00	.00	.00		.00	.00	.00	.01	.00			.00	.00	.00	.00	.00	.00	.00	.00	.001	19	.02
16*	.00	.00		.00	.00	.00	.00	.00	.01	.00	.01	.01	.01	.01	.01	.01	.01	.00	.00	.01	.00	.00	.01	.00	.005	23	.03
17*	.00	.00		.00	.00	.00	.00	.00	.01	.00	.01	.01	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.00	.02	.005	23	.04
18	.02	.01		.01	.01	.01	.01	.02	.00	.00	.00	.00	.00	.00			.00	.01	.01						.007	16	.03
19									.02	.01	.02	.01	.02	.02	.01	.02	.01	.02	.03	.04	.04	.02	.02	.06	.022	16	.10
20	.02	.03		.06	.02	.03	.03	.10	.03	.01		.02	.02	.02	.02	.02	.01	.02	.01	.01	.02	.02	.02	.05	.027	22	.16
21	.03	.02		.02	.02	.02	.02	.01	.01	.00	.00	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.010	23	.04
22	.01	.01		.01	.01	.01	.02	.03	.03	.03	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.010	23	.04
23*	.00	.00		.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.002	23	.01
24*	.00	.00		.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.00	.00	.00	.005	23	.01
25	.00	.02		.01	.01	.01	.01	.01	.01	.01	.00	.00	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.00	.01	.008	23	.02
26	.01	.01		.01	.01	.01	.01	.01	.00	.00	.00	.00	.00	.01	.01	.01	.01	.00	.00	.00	.01	.01	.01	.00	.006	23	.02
27	.00	.00		.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.001	22	.01
28	.00	.00		.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01	.01	.01	.01	.003	23	.01
29	.01	.01		.01	.01	.01	.01	.01	.00	.00	.00	.00	.01	.01	.01	.01	.01	.00	.00	.01	.01	.00	.00	.00	.005	23	.01
30*	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00	.00	.01	.000	22	.02
31*		.00		.00	.00	.00	.00	.00	.00	.00	.00	.01	.01	.01			.00	.01	.01	.00	.01	.01	.01	.01	.004	20	.01
MEAN	.01	.01		.01	.01	.01	.01	.01	.01	.00	.00	.00	.01	.01	.01	.01	.00	.01	.01	.01	.01	.01	.01	.01	.007		
NO.	22	25		25	25	25	25	25	23	26	24	26	27	27	19	22	28	28	28	27	27	27	27	26		584	
MAX.	.03	.03		.06	.03	.03	.03	.10	.03	.04	.02	.02	.02	.02	.02	.02	.01	.02	.03	.04	.04	.03	.05	.06	.027		.16

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX.
1*	2.6		2.5	2.5	2.7	3.2	2.8	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.6	2.7	2.9	2.59	23	3.4
2	2.8	2.8	2.8	2.7	2.6	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.9	2.9	3.4	3.5	3.2	3.2	3.6	2.85	24	3.7
3	3.4	3.1	3.2	3.5	3.5	3.2	3.2	3.2	3.2	3.5	3.4	3.1	2.7	2.9	2.5	2.3	2.4	2.7	4.0	4.4	4.0	3.5	4.5	4.7	3.34	24	6.4
4	4.5	4.3	4.7	4.1	4.6	3.6	3.9	5.1								2.0	2.2	2.1	2.1	2.1	2.0	2.0	2.0	2.0	3.12	17	9.9
5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.1	2.2		1.4	1.5	1.5	1.8	1.6	1.6	1.7	1.8	1.8	1.7	1.7	1.7	1.83	23	3.3
6	1.7	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.1	1.8	1.8	1.7	1.7	1.7	1.7	1.8	2.0	1.9	1.8	1.8	1.9	1.8	1.8	1.9	1.80	24	2.3
7*	1.9	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.1	2.1	1.8	1.8	1.8	1.8	1.8	1.9	2.1	2.0	2.0	2.0	2.1	2.0	2.0	2.1	1.91	24	2.4
8*	2.0	1.9	1.8	1.9	1.9	1.9	2.0	1.8	1.9	1.9	1.9	2.0	1.9	2.0	1.9	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.1	2.0	1.94	24	2.2
9	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.4	2.4	1.9	1.9	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.4	2.3	2.3	2.4	2.3	2.18	24	2.6
10																											
11																											
12																											
13	2.5	2.5	2.6	2.7	3.0	2.9	3.1	3.0	2.8	2.6	2.5	2.3	2.2	2.2	2.2	2.2	2.4	2.4	2.3	2.3	2.3	2.4	2.4	2.4	2.49	24	3.5
14*	2.2	2.3	2.4	2.4	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9	2.0	2.1	2.0						2.11	19	2.5
15*																											
16									2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.2	2.2	2.1	2.1	2.1	2.04	16	2.3
17	2.2	2.2	2.3	2.2	2.3	2.2	2.3	2.3	2.2	2.0	1.9	1.9	1.8	1.8	1.9	1.9	2.0	2.1	2.1						2.08	19	2.4
18																											
19		2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.3	2.2	2.14	23	2.6
20	2.3	2.2	2.2	2.0	2.0	2.2	2.3	2.4	2.3	2.3	2.2		2.2	2.1	2.0	1.9	1.9	2.1	2.1	2.1	2.0	1.9	2.0	1.9	2.10	23	2.5
21*	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	2.1	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.2	1.94	24	2.2
22*	2.2	2.2	2.2	2.5	2.5	2.8	2.7	2.7	2.7	2.6	2.4	2.3	2.1	2.0	1.9	2.0	2.0	2.1	2.4	2.3	2.2	2.2	2.2	2.2	2.30	24	3.0
23																											
24																											
25											2.2	2.1	2.0	2.0	1.9	1.9	2.2	2.5	2.8	2.4	2.2	2.1	2.1	2.1	2.16	14	3.0
26	2.0	2.1	2.0	2.1	2.1	2.0	2.2	2.4	2.5	2.5	2.2	2.2	2.1	1.9			2.4	3.0	3.0	3.0	2.9	3.6	3.6	2.8	2.48	22	3.7
27	2.3	2.2	2.2	2.2	2.3	2.5	2.9	2.7	2.4		2.1	2.2	2.3	2.5	2.3	2.2	2.3	2.5	2.4	2.1	2.1	2.1	2.1		2.30	22	3.4
28*																											
29*																											
30																											
31								6.7	6.1	3.5	2.6	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.3	2.7	2.7	2.93	17	7.3
MEAN	2.4	2.3	2.4	2.4	2.4	2.4	2.4	2.7	2.6	2.4	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.4	2.4	2.3	2.4	2.4	2.31		
NO.	17	17	18	18	18	18	18	19	19	18	20	18	20	20	19	20	21	21	21	19	19	19	19	18		454	
MAX.	4.5	4.3	4.7	4.1	4.6	3.6	3.9	6.7	6.1	3.5	3.4	3.1	2.7	2.9	2.6	2.7	2.7	3.0	4.0	4.4	4.0	3.6	4.5	4.7	3.34		9.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN MAX.
1	2.6		3.2	4.3	6.6	5.9	5.2	6.2	7.6	5.1	4.5	3.8	3.1	2.8	2.7	2.5	2.7	3.4	3.7	3.3	3.1	2.7	2.5	2.6	3.90	23	9.1
2	2.6	2.7	2.6	2.6	2.6	2.9	2.9	3.3	2.9	2.6	2.5	2.4	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.47	24	3.8
3	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.7	2.4	2.4	2.33	24	3.0
4*	2.5	2.7	2.8	2.6	2.7	2.7	2.6	2.7	2.9	2.7	2.6	2.3	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.2	2.2	2.3	2.2	2.4	2.44	24	3.0
5*	2.5	2.5	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.3	2.2	2.2	2.27	24	2.7
6	2.3	2.2	2.2	2.3	2.2	2.2	2.4	2.4	2.5	2.4	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.33	24	2.6
7	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.32	24	2.6
8																											
9																											
10																											
11*																											
12*																											
13																											
14																											
15																											
16																											
17	2.0	2.0	1.9	1.9	1.9	2.7	2.1	2.5	2.4	2.2	2.2	2.2	2.0	2.0	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.13	24	5.1
18*	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.0	2.2	2.1	2.1	2.4	2.4	2.2	2.2	2.15	24	2.6
19*	2.2	2.2	2.1	2.0	2.0	2.0	2.3	2.7	2.2	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.3	2.2	2.1	2.12	24	3.1
20	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.1	2.0	2.0	2.0	2.1	2.0	2.04	24	2.3
21	2.1	2.1	2.0	2.0	2.0	2.0	2.1	2.2	2.0	2.0	1.9	1.9	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.0	2.1	2.00	24	2.2
22	2.1	2.1	2.1	2.1	2.2	2.2	2.4	2.3	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.07	24	2.6
23	2.0	2.0	2.1	2.3	3.5	3.0	2.2	2.3	2.3	2.0	2.0	1.9	1.9	2.0	2.0		2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.18	23	3.8
24	2.3	2.3	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.07	24	2.7
25*	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.99	24	2.1
26*	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.02	24	2.2
27	2.1	2.1	2.2	2.3	2.4	2.7			2.3	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.1	2.0	1.9	1.9	1.8	1.9	1.9	2.08	22	3.3
28	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.86	24	2.0
MEAN	2.2	2.2	2.2	2.3	2.5	2.5	2.4	2.6	2.6	2.3	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.25		
NO.	19	18	19	19	19	19	18	18	19	19	19	19	19	19	19	18	19	19	19	19	19	19	19	19		452	
MAX.	2.6	2.7	3.2	4.3	6.6	5.9	5.2	6.2	7.6	5.1	4.5	3.8	3.1	2.8	2.7	2.5	2.7	3.4	3.7	3.3	3.1	2.7	2.5	2.6	3.90		9.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	1.94	24	2.2
2	2.1	2.3	2.4	2.3	2.2	2.1	2.1	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	2.1	2.0	2.0	2.0	1.9	1.9	1.9	2.0	2.05	24	2.5
3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.0	1.9	1.9	1.8	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.99	24	2.2
4*	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.0	2.1	2.0	2.2	2.0	2.0	2.0	2.00	24	2.3
5*	2.1	2.0	2.0	2.0	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	1.9	2.0	2.0	2.1	2.1	2.0	1.9	2.0	2.1	2.2	2.2	2.1	2.03	24	2.4
6	2.0	2.1	2.1	2.1	2.1	2.3	2.4	2.4	2.1	2.1	2.2	2.3	2.2	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.14	24	2.7
7	2.0	2.0	2.0	2.0	2.0	1.9	1.9	2.0	2.1	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	1.94	24	2.1
8	2.1	2.1	2.1	2.1	2.1	2.1	2.9	3.5	2.7	2.5	2.4	2.2	2.1	2.0	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.20	24	4.3
9	2.2	2.1	2.1	2.1	2.2	2.1	2.2	2.1	2.2	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.5	2.6	3.4	3.3	3.4	2.8	2.33	24	3.7
10	2.4	3.8	7.8	2.6	2.3	2.3	2.4	2.4	2.4	2.3	2.2	2.1	2.1	2.2	2.2	2.2	2.3	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.55	24	9.9
11*	2.2	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.2	2.1	2.1	2.0	2.1	2.2	2.3	2.2	2.2	2.3	2.4	2.4	2.18	24	2.6
12*	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.16	24	2.4
13	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.14	24	2.3
14	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.3	2.3	2.2	2.2	2.3	2.2	1.9	1.9	2.3	2.3	2.1	2.3	2.1	1.9	1.9	2.17	24	2.5
15	2.0	2.0	1.9	1.9	1.8	1.8	1.9	1.9	2.0	2.0	1.9	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	1.85	24	2.1
16	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.1	2.1	1.86	24	2.2
17	2.1	2.4	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.0	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.01	24	2.8
18*																											
19*																											
20																											
21	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.3	2.4	2.2	2.2	2.5	2.3	2.2	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.11	24	2.6
22	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.1			2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.09	22	2.3
23	2.1	2.1	2.1	2.1	2.0	2.0	2.1	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.07	24	2.4
24	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.3	2.3	2.07	24	2.3
25*	2.2	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0	1.9	2.0	2.0	2.1	2.2	2.5	2.4	2.8	2.3	2.15	24	2.9
26*	2.2	2.1	2.1	2.4	3.0	2.5	2.5	2.4	2.3	2.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.0	2.0	1.9	2.16	24	3.2
27	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.97	24	2.2
28	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	2.0	1.9	1.9	2.1	2.1	1.9	1.9	1.9	1.92	24	2.4
29	2.1	2.0	1.9	2.0	2.0	2.0	1.9	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.1	2.0	2.0	1.97	24	2.4
30	2.0	2.1	2.1	2.1	2.1	2.5	2.4	2.2	2.2	2.2	2.0	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.04	24	2.8
31	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.3	2.2	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	2.0	1.9	2.0	1.99	24	2.3
MEAN	2.1	2.1	2.3	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.07		
NO.	28	28	28	28	28	28	28	28	28	28	28	28	27	27	28	28	28	28	28	28	28	28	28	28		670	
MAX.	2.4	3.8	7.8	2.6	3.0	2.5	2.9	3.5	2.7	2.5	2.4	2.5	2.3	2.3	2.2	2.2	2.3	2.4	2.5	2.6	3.4	3.3	3.4	2.8	2.55		9.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS	5-MIN MAX
1*	1.9		1.9	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.9	1.9	2.3	2.4	2.2	2.4	2.4	2.3	2.03	23	2.6
2*	2.4	2.3	2.2	2.3	2.1	2.1	2.3	2.4	2.6	2.6	2.5	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.1	2.5	3.0	3.3	2.8	2.25	24	3.5
3	2.5	2.2	2.2	2.1	2.0	2.1	2.1	2.2	2.1	2.1	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.9	1.8	1.8	1.96	24	2.6
4	1.8	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	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.90	24	2.1
5	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0		1.9	2.0	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	1.97	23	2.4
6	2.4	2.8	3.5	2.6	2.7	2.3	2.2	2.0	2.0	2.0	2.1	2.3	2.3	2.3	2.0	1.9	2.0	2.3	2.1	2.1	2.3	2.1	2.1	2.3	2.27	24	3.8
7	2.4	2.5	1.9	1.9	2.0	1.9	1.9	1.9	2.1	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	2.0	1.96	24	2.7
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	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	1.92	24	2.1
9*	2.0	2.0	2.0	1.9	2.0	1.9	1.9	2.0	2.0	2.0	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	1.93	24	2.1
10	2.0	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9	1.9	1.8	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.91	24	2.1
11	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	1.91	24	2.1
12	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0				1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	1.99	21	2.2
13	2.1	2.1	2.0	2.1	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	2.02	24	2.3
14	2.0	2.0	1.9	1.9	2.1	2.2	2.1	2.1	2.1	2.2	2.3	2.3	2.1	2.0	2.0	1.9	1.9	2.0	2.1	2.2	2.1	2.0	2.1	2.1	2.06	24	2.3
15*	2.0	2.0	2.1	2.1	2.1	2.4	2.4	2.4	2.0	2.0	1.9	1.8	1.9	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.99	24	2.6
16*	2.0	2.0	1.9	1.9	2.0	2.0	2.0	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	3.1	3.8	4.1	3.6	2.24	24	4.5
17	2.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	1.8	1.95	24	2.3
18	1.8	1.9	1.9	1.8	1.9	1.8	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	1.9	1.8	1.8	1.8	1.82	24	2.3
19	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	1.9	1.8	1.8	1.9	1.9	1.9	1.81	24	2.0
20	1.9	1.9	1.9	2.0	2.0	2.0	2.0				1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.8	2.3	2.8	3.1	2.7	1.96	21	3.3
21	3.2	4.3	4.0	2.9	2.3	2.7	2.0	1.8	1.8	1.7				1.9	1.9	1.9	1.9	2.1	2.0	2.0	2.1	2.0	1.8	1.9	2.28	21	4.7
22*	2.0	2.0	1.9	1.8	1.7	1.8	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.76	24	2.2
23*	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.2	2.1	2.0	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.80	24	2.5
24										1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.85	15	1.9
25	1.9	1.8	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	1.9	1.9	2.0	2.1	2.9	3.1			2.01	21	3.7
26									2.4	2.2	2.0	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	2.02	16	2.8
27	2.0	2.0	2.0	1.9	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9		1.8	1.8	1.8	1.9	1.9				1.93	20	2.2
28		1.8	1.7	1.7	1.7	1.7	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	1.9	1.9	2.1	2.0	1.9	1.81	23	2.1
29*	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	1.7	1.8	1.8	1.8	1.8	1.8	1.9	2.1	2.3	2.4	1.86	24	2.5
30*	2.2	2.5	2.6	2.7	3.2	2.5	2.2	2.1	2.3	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.0	1.8	2.0	1.8	1.8	2.08	24	4.3
MEAN	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.1	1.98		
NO	27	27	28	28	28	28	28	27	28	27	27	28	29	30	30	29	30	30	30	30	30	29	28	28		684	
MAX.	3.2	4.3	4.0	2.9	3.2	2.7	2.4	2.4	2.6	2.6	2.5	2.3	2.3	2.3	2.2	2.1	2.0	2.3	2.3	2.4	3.1	3.8	4.1	3.6	2.28		4.7

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS.	5-MIN. MAX
1	1.9		1.9	2.0	2.8	2.6	2.4	2.3	2.2	2.1	1.9	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.01	23	3.1
2	2.1	2.1	2.0	2.1	2.4	2.5	2.5	2.4	2.1	1.9	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.7	1.8	1.93	24	2.8
3	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	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.81	24	2.0
4	2.0	2.0	2.0	2.1	2.0	2.2	2.2	2.1	1.9	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.89	24	2.3
5	1.9	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.0	1.9	1.8	1.8		1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.9	2.1	1.85	23	2.2
6*	2.3	2.1	2.0	2.0	2.1	2.1	2.1	2.6	2.3	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.04	24	2.7
7*	2.1	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.8	1.7	1.8	1.7	1.6	1.7	1.7					1.6	1.6	1.6	1.6	1.77	20	2.2
8							1.8	1.8			1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.8	2.0	2.1	2.0	1.8		1.80	15	2.2
9																											
10	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.9	2.3	2.5	2.5	2.5	1.88	24	2.6
11	2.4	2.3	2.5	2.9	2.3	2.0	2.2	2.2	2.0	1.9	1.8	1.9	1.8	1.8	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.97	24	3.3
12	1.8	1.7	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7			1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.76	22	2.1
13*	2.3	2.7	2.8	2.2	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.92	24	3.0
14*	2.0	1.9	1.9	2.0	3.6	3.5	2.3	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.8	1.8	1.8	1.7	1.8	1.8	2.01	24	5.9
15	1.8	1.8	1.8	1.8	2.0	1.9	2.2	2.0	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.81	24	2.3
16	1.7	1.7	1.7	1.7				1.9	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.7	1.8	1.8	1.9	1.9	1.9	1.79	21	2.2
17	2.1	2.4	2.6	2.5	2.6	2.6	2.5	2.6	2.3	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.2	2.2	2.0	2.0	2.14	24	3.0
18	2.1	2.0	2.1	2.1	2.0	2.0	2.2	2.2	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.4	2.0	1.99	24	3.3
19	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9						1.9	1.9	2.0	2.0	2.1	2.4	2.1	2.1		1.97	18	2.5
20*		2.4	2.2	2.1	2.1	2.0	2.1	2.1	2.0	1.9	1.9	1.9	2.0	1.9	2.0	2.0									2.04	15	2.6
21*																											
22									2.1	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	2.1	2.4	2.2	2.2	2.06	16	2.5
23	2.1	2.1	2.0	2.0	2.1	2.0	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	2.0								1.99	17	2.2
24	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0			1.9	1.9	1.8	1.8	1.9	1.9	2.0	2.1	2.1	1.97	22	2.2
25	2.1	2.1	2.1	2.0	2.0	2.0	2.0			1.8	1.8		1.8				1.9	1.9	1.9	1.9					1.95	14	2.1
26																											
27*																											
28*																											
29																											
30																											
31																											
MEAN	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.93		
NO.	20	20	21	21	20	20	21	21	21	22	22	21	22	18	19	22	21	20	20	20	20	20	20	18		490	
MAX.	2.4	2.7	2.8	2.9	3.6	3.5	2.5	2.6	2.3	2.2	2.1	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.4	2.5	2.5	2.5	2.14		5.9

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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																											
2																											
3*																											
4*																											
5																											
6																											
7		1.9	2.0	2.0	2.0	1.9	2.0	2.0	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.8	1.7	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.82	23	2.1
8	1.8	1.9	1.9	1.8	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7		2.0	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.77	23	2.2
9	1.6	1.7	1.8	1.8	1.7	1.7	1.8	1.8	1.6	1.6	1.6	1.5	1.9	1.9	1.9										1.72	15	1.9
10*																											
11*																											
12																											
13																											
14																											
15																											
16																											
17*		1.7	1.7	1.8	1.8	1.7	1.7	1.8	1.9	1.9	1.9	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.72	23	2.0
18*	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.8	2.0	2.4	1.9	1.7	1.7	1.7	1.8	1.75	24	2.5
19	1.8		1.8	1.8	1.7	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	1.6	1.6			1.7		1.73	20	2.0
20		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	1.9	2.0	2.7	1.76	23	3.0
21	2.9	2.8	2.7	4.5	3.9	3.7	3.3	2.6	2.8	2.2	1.9	1.8	1.7	1.7	1.8	1.9	1.9	1.8	1.7	1.8	1.8	1.9	1.9	2.0	2.37	24	5.2
22	2.3	2.4	2.0	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9					1.7	1.8	1.9	1.8	1.8	1.8	1.8	2.0		1.92	19	2.5
23	1.7	1.7	1.7	1.7	1.7	1.7		1.8	1.8		1.7	1.7	1.7	1.7	1.7	1.9	1.8	1.9	1.8	1.8	1.8	1.9	1.9	1.9	1.77	22	2.0
24*	1.9	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	2.0	2.0	2.0	2.0	1.83	24	2.2
25*	1.9	2.0	2.2	2.2	2.2	1.9	1.8	1.9	1.9	1.9		1.9	1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.8	1.8	1.90	23	2.3
26	1.8	1.8	1.8	1.9	1.8	1.9	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7						1.75	19	2.0
27					6.4		2.1	2.1	2.0	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	2.02	19	6.8
28	1.8	1.7	1.8	1.8	1.8	2.1	4.7			1.8	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.7	1.87	22	5.9
29	1.7	1.7	1.7	1.9	2.2	2.1	2.5									1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.81	16	3.0
30	1.6	1.6	1.7	1.6	1.7	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.74	24	2.1
MEAN			1.9	2.0	2.2	2.0	2.2									1.7	1.7	1.8	1.8						1.84		
NO.	13	15	16	16	17	16	16	15	15	15	15	15	15	14	15	16	16	16	16	15	14	14	15	13		363	
MAX.	2.9	2.8	2.7	4.5	6.4	3.7	4.7	2.6	2.8	2.2	1.9	1.9	1.9	1.9	2.0	1.9	1.9	2.0	2.4	1.9	2.0	2.0	2.0	2.7	2.37		6.8

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1*	2.1	2.3	3.1	2.9	2.0	1.8	1.7	1.8	1.7			1.9	1.9	1.9	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.97	22	3.5
2*	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9		1.8	2.0	2.1	2.2	2.3	2.4	2.3	2.3	2.5	2.4	2.5	2.4	2.05	23	2.7
3	2.3	2.3	2.3	2.3	2.3	2.3	2.3		1.8	1.8	1.7	1.7						1.7	1.7	1.7	1.9	2.0	1.9	1.8	1.98	18	2.4
4	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.9	1.9								1.6	1.6	1.6	1.6	1.7	1.7	1.79	17	2.3
5																											
6		2.6	2.4	2.4	2.4	2.2	2.3	2.4	2.1	2.0					1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.04	19	2.8
7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.0		1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.70	23	2.1
8*	1.6	1.9			1.8		1.9	1.8			1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.72	19	2.1
9*	1.9	1.8	1.8	1.8	1.8	2.0	1.9	2.0	1.7	1.7	1.6	1.6	1.6	1.6	1.6		1.8	1.8	1.7	1.8	1.9	2.2	2.3		1.81	22	2.5
10		2.0	1.9	2.0	1.9	1.9	2.0	1.8	1.7	1.7	1.6	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.6	1.6	1.8	1.7	1.7	1.6	1.72	23	2.1
11	1.8	1.9	2.0						1.7	1.7	1.7		1.7	1.7	1.7	1.7			2.6	2.2	2.2	2.2	2.2	2.1	1.93	16	3.5
12																											
13											2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.3	2.2	2.2	2.2	2.3	2.1	2.1	2.11	14	2.5
14	2.1	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.3	2.2	2.1	2.2	2.2	2.1	2.0	2.1	2.2	2.1	2.1	2.3	2.1	2.2	2.2	2.2	2.18	24	2.5
15*				2.2	2.2	2.2	2.2		2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9		1.9	1.9	2.0	2.1	2.1		2.1	1.99	18	2.4
16*																											
17		2.7	3.5	3.4	3.7	4.7	4.5	3.4	3.0	2.4	2.2	2.1	2.1	2.1	2.0	2.1	2.2	2.2	2.2	2.2					2.78	19	5.4
18										2.4	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	1.96	15	2.8
19	2.0	1.9	2.2	3.4	3.4	3.9	3.8	3.2	2.5				1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.28	21	4.2
20	1.9	1.9	1.9	1.9	2.4	2.4	2.1	2.0								1.5	1.6	1.6	1.6	1.7	1.7	1.8	2.0	1.9	1.85	17	3.9
21	1.9	2.1	2.0					1.9	1.9	1.9	1.9	1.9		2.0	2.0	2.0	1.9	2.0	2.1	2.2	2.3	2.2	2.4	2.7	2.06	19	2.8
22*	2.6	2.4	2.2	2.2	2.4	2.5	2.3	2.3	2.1	2.0	1.9										2.0	2.2	2.2	2.3	2.23	15	2.7
23*																											
24		2.0	2.1	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.1	2.1	2.2	2.5	2.4	2.5	2.2	2.1	2.10	23	3.0
25	2.1	2.1	2.1	2.2	2.6	2.7	2.5	2.6	2.5	2.4	2.2	2.3	2.4	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.20	24	3.3
26	2.1	2.1	2.1	2.1	2.2	2.3	2.3	2.1	2.0	2.0	2.0	2.0				2.1	2.0	2.2	2.2	2.4	2.4	2.4	2.2	2.2	2.16	21	3.2
27	2.1	2.3	2.3			2.3	2.3	2.3	2.3		2.1	2.1	2.1	2.1	2.2	2.3	2.3	2.2	2.2	2.3	2.9	3.6	2.5	2.4	2.34	21	6.0
28	2.7	2.5	2.6	3.1	3.3	2.9	2.7	2.7	2.5	2.4		1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.30	23	4.7
29*	2.2	2.2	2.3	2.2	2.3	2.8	3.0	2.4	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.0	1.9	2.0	2.11	24	3.3
30*	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.3	2.1	2.3	2.04	24	2.5
31	2.1	2.1	2.3	2.3	2.4	2.3	2.4	2.1	2.0	2.2	2.1	1.9	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.2	2.3	2.3	2.3	2.3	2.12	24	2.5
MEAN	2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.2	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.0	2.0	2.06		
NO.	20	24	23	21	22	22	23	22	22	21	22	20	20	21	22	23	22	24	26	26	26	26	25	25		548	
MAX	2.7	2.7	3.5	3.4	3.7	4.7	4.5	3.4	3.0	2.4	2.2	2.3	2.4	2.2	2.2	2.3	2.3	2.4	2.6	2.5	2.9	3.6	2.5	2.7	2.78		6.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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								2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9	2.1	2.2	2.3	2.3	2.7	2.04	17	2.9
2	3.2						3.6	2.9	2.4	2.3	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0						2.31	14	3.9
3		1.9	2.0	2.0	2.0	2.0	2.2	2.1	2.1	2.0	2.0	2.2	2.1	2.0	1.9	1.9	1.9	2.0	2.1	2.4	2.6	2.4	2.0	2.1	2.08	23	3.2
4	2.0	2.0					2.1							1.9	2.0	2.0	2.0	2.1	2.1	2.0	2.0	2.1	2.0	1.9	2.00	14	2.2
5*	2.2									2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.2	2.3	2.3	2.4	2.6	2.11	16	2.6
6*																											
7								3.1	2.4	2.3	2.2	2.1	2.0	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.3	2.7	2.17	17	3.3
8	2.6	2.3	2.6	2.8	3.1	3.0	2.6	2.4	2.5	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	1.9	2.0		2.19	23	3.9
9		2.0	1.9	2.0	2.0	2.1	2.1	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.9	2.1	2.0	2.1	1.9	1.9	1.9	1.8	1.9	1.93	23	2.6
10	1.9	1.9	1.9	1.9	2.0	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9	1.9	1.9	1.97	24	2.2
11	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8			1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.80	22	2.0
12*	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.8		1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.74	23	2.2
13*	1.9	1.9	1.8	1.9	1.8	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7										1.80	15	2.0
14											1.7	1.7	1.7		1.7	1.7	1.7	1.7	1.8	1.8	2.0	2.7	2.4	3.2	1.98	13	3.6
15	2.9	4.6	4.6	4.6	4.1	4.5	4.5	3.4	2.2	1.9	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.3	2.6	3.0	3.3	2.80	24	5.1
16	6.0	6.2	3.8	2.8	3.3	3.2	3.1	2.7	3.1	2.8	2.1	2.1	2.1	2.2	2.2	1.9	1.8	1.8	1.8	2.0	2.1	2.4	2.4	3.2	2.78	24	6.9
17	3.9	5.7	6.6	4.8	4.6	5.1	6.3	4.2	2.5	2.0	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.7		1.9	1.8	2.0	2.0	2.0	3.01	23	8.2
18	2.5	2.7	2.4	2.1	2.0	2.2	2.2	2.2	2.1	2.1	1.9	1.9			1.8	1.7	1.8	1.7	1.7	1.8	1.9	1.9	1.9	2.1	2.01	22	3.2
19*	2.4	2.5	2.2	2.1	2.1	2.1	2.3	2.1	2.1	2.1	2.0	2.1	2.1	2.2	2.1	2.1	2.2	2.1	2.3	2.3	2.3	2.2	2.1	2.3	2.17	24	2.7
20*	2.5	2.7	3.2	2.8	2.9	2.5	2.3	2.3	2.2	2.1	2.0	2.1	2.0	1.9	2.0	2.1						2.2	2.4		2.33	18	3.8
21								1.9	1.8	1.7	1.7	1.7	1.8	1.8	1.8	2.0	2.4	2.0	1.7	1.7	1.7	1.8	1.8	1.8	1.82	17	2.5
22	1.7	1.7	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.9	2.0	2.1	2.0	1.8	1.8	1.8	1.8	1.8	2.0	1.79	24	2.5
23	2.0	2.0	2.0	2.0	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.1	1.9	1.9	1.9	1.9	2.00	24	2.3
24	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.2	2.4	2.5		2.1	2.0	1.9	1.8	1.8	1.8								1.98	16	2.6
25																											
26*		2.8	2.7	2.7					3.0	2.3	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.9	2.1	2.2	2.0		2.4	2.16	18	3.2
27*	2.4		2.6	2.6	2.6	2.4	2.1	2.1		1.7	1.8	1.8	1.8	1.8	1.8										2.11	13	3.0
28		2.0	1.9	2.0	2.0	2.1	2.1	1.9	1.8	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.8	1.8	2.0	2.0	2.0	1.9	1.84	23	2.2
29	1.9	1.9	2.1	1.9	2.0	2.0	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8	2.1	2.9	4.7	4.7	3.2	2.23	24	5.9
30																											
31										1.8	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	1.47	15	2.0
MEAN	2.5	2.6	2.6	2.4	2.4	2.4	2.5	2.3	2.2	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.2	2.2	2.3	2.11		
NO	19	20	20	20	19	19	21	23	22	26	26	27	25	25	28	26	25	24	23	23	23	24	23	22		553	
MAX	6.0	6.2	6.6	4.8	4.6	5.1	6.3	4.2	3.1	2.8	2.2	2.2	2.1	2.2	2.2	2.1	2.4	2.2	2.3	2.4	2.9	4.7	4.7	3.3	3.01		8.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

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

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO. OF HRS.	5-MIN. MAX
1	1.4	1.4	1.4	1.3	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	1.5	1.6	1.7	1.8	1.8	1.8	1.45	24	1.9
2*	1.8	1.7	1.6	1.6	1.8	1.7	1.7	1.7	1.6	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.8	2.1	2.3	2.1	2.2	1.63	24	2.4
3*	2.3	2.7	2.6	3.0	2.5	2.2	2.0	1.8	1.7	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.7	1.8	1.9	1.9	1.81	24	3.3
4	1.9	1.8	1.8	1.7	1.8	1.8	1.7	1.6	1.6	1.5		1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.7	1.8	1.9	2.2	2.1	2.5	1.75	23	2.6
5	2.3	2.2	2.4	2.7	2.6	2.6	2.7	2.0	1.9						1.6	1.6			1.8	1.9	2.1	2.6	2.4	2.1	2.19	17	3.1
6	2.0	2.0	2.0	2.0	1.9	2.0	1.9	1.9	1.9			1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.9	2.0	2.0	2.0	2.0	1.84	22	2.2
7	2.0	2.1	2.0	2.1	2.3	2.6	2.6	2.0	2.0	1.9	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.0	1.96	24	3.0
8	1.9	1.9	1.9	1.8	1.9	1.9	1.9	2.0	1.9		1.8	1.8	1.8	1.7	1.6	1.8	1.9	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.82	23	2.1
9*	1.8	1.8	1.8	1.9	1.9	1.9	2.0	1.9	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	1.8	1.7	1.7	1.80	24	2.1
10*	1.7	1.8	1.8	1.8	1.9	1.8	1.9	2.1	2.0	1.8	1.8	1.8	1.8	1.7	1.8	1.7	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.79	24	2.4
11	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	2.1	2.6	2.7	2.9	3.6	1.97	24	4.8
12	4.3	3.3	3.1	2.9	2.8	2.9	3.5	2.2	2.0	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.8	1.9		2.5	2.2	1.9	2.27	23	5.0
13	2.2	2.3	2.8	2.6	2.6				2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.8	1.9			4.0	4.8	2.22	19	5.7
14	5.4	4.1	3.1	2.7	3.7	3.1	2.8	2.6	2.3	2.0	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.8	2.1	2.8	3.3	3.7	3.4	2.60	24	6.0
15	2.6	2.4	2.4	2.4	2.5	2.6	2.6	2.1	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.9	2.0	1.9	1.8	1.8	1.8	1.99	24	2.9
16*																											
17*																											
18																											
19									2.2	2.1	1.9	1.9	1.9	1.8	1.7	1.7	1.8	2.0	2.2	2.5	2.5	3.2	4.0	3.9	2.32	16	4.2
20																											
21				2.1	2.0	2.1	2.3	2.3	2.2		2.1	2.1	2.1	2.1	2.2	2.4	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.13	20	2.8
22				2.0					1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.0	2.0		2.0			1.86	14	2.1
23*																											
24*		2.4	2.3	2.4	2.3	2.1	2.2	2.1		1.9	2.0	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.0	2.0	2.0	2.08	22	2.5
25	2.0	2.0	2.0	2.1	2.0	2.1					2.0	2.0	1.9	2.0	2.0			2.0	2.3	2.6	3.1				2.13	15	3.3
26																											
27				2.2	2.1	2.1	2.2	2.2	2.0				1.9	1.9		2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9		2.02	16	2.3
28	2.0	1.9	1.9	1.9	1.9	1.9	2.0							1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.8	2.0	2.2	2.1	1.90	18	2.3
29	1.9	1.9	1.9	1.8	1.9	1.9	1.9	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.85	24	2.2
30*	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	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	1.7	1.75	24	2.1
MEAN	2.3	2.2	2.1	2.1	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	2.1	2.1	2.3	2.3	1.95		
NO	19	20	20	23	22	21	20	19	21	17	19	21	22	23	23	23	22	23	24	24	21	22	22	21		512	
MAX	5.4	4.1	3.1	3.0	3.7	3.1	3.5	2.6	2.3	2.1	2.1	2.1	2.1	2.1	2.2	2.4	2.3	2.1	2.3	2.6	3.1	3.3	4.0	4.8	2.60		6.0

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 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*	1.7		1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.5	2.4	1.86	23	3.0
2	2.5	2.2	2.3	2.4	2.4	2.3	2.5	2.7	2.5	2.1	1.8	1.7	1.7	1.8	1.9	1.9	2.0	1.9	2.1	2.0	2.3	2.4	2.3	2.0	2.14	24	2.9
3	2.1	2.3	2.2	2.2	2.0	2.1	2.6	2.5	2.4	2.4	2.4	2.3	2.1	1.9	1.9	2.0	2.1	2.0	2.7	2.6	2.7	3.0	3.6	4.1	2.41	24	4.3
4	3.5	3.9	3.2	3.2	2.9	2.6	3.0	3.4	3.0	1.9	1.8	1.7	1.7	1.6	1.6	1.7	1.7	1.9	2.2						2.43	19	5.0
5									2.5	2.6	2.3	1.8	1.7	1.6		1.7	1.9	1.9	2.0	2.2	2.2	2.2	2.2	2.2	2.05	15	2.8
6	2.2	2.2	2.2	2.2	2.2	2.1	2.0					1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.8	1.7			1.6	1.87	18	2.5
7*	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.7	1.7	1.9	1.7	1.8	1.7	1.7	1.8	1.9	1.9						1.73	19	2.5
8*																											
9						1.6	1.6	1.7	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.9	2.2	2.7	2.2	1.9	2.0	2.0	1.80	19	3.1
10	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.7	1.8	1.8	1.7	1.7	1.7	1.8	1.9	1.9	1.9	1.78	24	2.0
11	1.9	1.9	1.8	1.9	1.9	2.2	2.1	2.0	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.75	24	2.5
12	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.8	1.8	1.9	2.3	2.9	3.6	2.8	1.91	24	3.8
13	2.3	2.4	2.4	2.2	2.5	2.6	2.8	2.6	2.7	2.3	2.1	1.8	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.8	1.8	1.9	1.7	2.03	24	3.0
14*	1.7	1.7	1.7	1.9	1.7	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.9	2.0	2.0	2.1	2.2	2.3	2.3	1.78	24	2.6
15*	2.1	2.3	2.3	2.1	2.3	2.3	2.3	2.2	2.4	2.3	2.0	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.90	24	2.7
16	1.6	1.6	1.6	1.6	1.6	1.9	2.1	1.9	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.7	1.8	2.0	2.1	1.7	1.7	1.7	1.6	1.69	24	2.5
17	1.6	1.7	1.9	2.5	3.1	3.4	2.8	2.2	2.0	1.7	1.7	1.7	1.6	1.6		1.9	2.0	2.2	2.2	2.1	1.9	1.9	1.8	1.7	2.04	23	3.9
18	1.7	1.7	1.9	1.7	1.6	1.6	1.6	1.7	1.7	1.8	1.5	1.5	1.5	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.53	24	2.2
19	1.4	1.4	1.3	1.4	1.4	1.5	1.6	1.7	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.6	1.5	1.6	1.7	1.6	1.6	1.7	1.8	1.52	24	3.0
20	1.9	1.9	1.9	1.9	2.0	2.1	2.5	2.6	2.7	2.0	1.8	1.7	1.7		1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.7	1.93	23	2.9
21*	1.8	1.8	1.8	1.7	1.7	1.8	1.8	1.8	1.9	2.0	1.9	1.8	1.8	1.7	1.7	1.7	1.8	1.9	2.2	2.2	2.2	2.0	2.3	2.6	1.90	24	2.8
22*	2.8		2.4	2.3	2.4	2.4	2.2	2.2	2.1	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8								2.07	16	3.1
23											2.4	2.0	1.9	1.9	2.1	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.02	14	3.0
24																											
25								2.0	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	2.0	2.3	2.1	1.82	17	2.6
26	1.9	1.8	1.9	2.0	2.0	2.0	2.1	2.4	2.1	1.9	1.9	1.8				1.7			2.3	2.6	2.6	2.2	2.2	2.1	2.07	19	3.0
27	2.0	2.0	2.1	2.0	2.0	2.0	2.2	2.3	2.5	2.0	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.8	2.0	2.0	2.1	1.9	1.8	1.94	24	2.8
28*	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.9	2.0	2.0	2.1	1.9	2.0	1.80	24	2.2
29*	2.0	2.1	2.2	2.3	2.2	2.2	2.9	3.3	2.1	2.0	1.9	2.0	1.9	1.9	1.8	1.8	1.8	1.9	2.1	2.5	2.9	2.8	3.2	2.9	2.27	24	4.2
30	2.5	2.5	2.5		3.3	3.2	3.3	3.0	2.6	2.3	2.0	1.9	1.9	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.2	2.5	3.1	3.4	2.42	23	3.7
31	3.4	3.6	4.4	7.8	5.9	5.7	4.9	3.7	3.2	2.8	2.7							2.1	2.3	2.4	2.4	2.5	3.2	3.8	3.70	18	9.2
MEAN	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.1	1.9	1.9	1.7	1.7	1.7	1.7	1.7	1.8	1.8	2.0	2.0	2.0	2.1	2.2	2.2	1.99		
NO	25	23	25	24	25	26	26	26	27	27	28	28	27	26	25	28	27	27	28	26	26	25	25	26		626	
MAX	3.5	3.9	4.4	7.8	5.9	5.7	4.9	3.7	3.2	2.8	2.7	2.3	2.1	1.9	2.1	2.0	2.1	2.2	2.7	2.7	2.9	3.0	3.6	4.1	3.70		9.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

Table 3-71. NOVEMBER, HOURLY AVERAGE METHANE CONCENTRATIONS (ppm)
Flame Ionization Analysis

DAY OF MONTH	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	DAILY MEAN	NO OF HRS	5-MIN MAX
1	3.9	3.5	3.1	3.5	3.4	3.0	2.7			1.9	1.6	1.6	1.6	1.5	1.6	1.6	1.7	1.8	1.9	1.8	1.7	1.7	1.7	1.7	2.19	22	4.1
2	1.7	1.8	1.9	1.8	1.8	2.0	1.9	1.9	1.9	1.9	1.9	2.0									2.0	2.0	2.1	2.2	1.91	16	2.4
3	2.2									1.8	1.6	1.5	1.6	1.6	1.6		1.8	1.9	2.1	2.0	2.0	2.1	2.3	2.0	1.86	15	2.5
4*	2.0	1.9	1.8	2.3	1.9	1.9	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.74	24	3.1
5*	1.8	1.9				1.7	1.7					1.7	1.7	1.8	1.7	1.8	1.8	1.8	1.9	2.0	1.9	1.9	1.9	1.9	1.81	17	2.0
6	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.0	1.9	1.9	1.9	1.9	1.7	1.7	1.8	1.9	2.0	2.0						1.90	19	2.2
7				2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	2.0	1.9	1.8	1.8			1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.92	19	2.4
8	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.6	1.6	1.6	1.6	1.7	1.6	1.8	1.9	1.9	1.9	1.9	2.2	2.3	2.4	1.79	24	2.5
9	2.2	2.2	2.0	1.9	1.8	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.7	1.8	1.8										1.92	15	2.4
10												3.5	2.4	2.2	2.3	2.1	2.2	2.7	3.0	2.9	3.0	3.5	3.1	3.1	2.75	13	3.8
11*	2.9	3.0	3.0	3.0	3.4	3.2	3.3	3.5	3.1	2.7	2.3	2.2	2.1	2.0	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.47	24	3.7
12*	2.0	2.0	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.9					1.7	1.89	20	2.1
13	1.7	1.7	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.77	24	2.1
14	1.8	1.9	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7		1.8	1.9	1.9	1.8	1.8	1.9	1.8	1.9	1.83	23	2.0
15	1.8	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.7	1.7	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	1.77	24	2.1
16	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	1.9	1.8			1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.0	2.0	2.0	1.90	22	2.8
17	2.0	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9		1.9	2.0	1.8	1.8	1.9	1.9	1.9	1.9	1.94	23	2.3
18*	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.78	24	2.2
19*	1.8	1.9	1.8	1.9	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.8	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.1	1.92	24	3.1
20	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.10	24	2.4
21	2.5	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.5	2.4	2.3	2.2	2.2	2.1				1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.15	21	2.6
22	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.2	2.3	2.1	1.9	1.8	1.7	1.6	1.6	1.7	1.9	1.9	2.0	1.8	1.7	1.6	1.6	1.86	24	2.3
23	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	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.52	24	1.7
24	1.6	1.6	1.6	1.6	1.7	1.8	2.1	2.2	1.8	1.7	1.6	1.6	1.5	1.5	1.5			2.0	2.0	2.0	2.1	2.0	1.9	1.9	1.79	22	2.3
25*																											
26*																											
27																											
28																											
29		1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.7		1.7	1.7	1.9	2.1	2.9	2.4	2.0	2.3	1.95	22	3.5
30	1.8	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.7	2.3	2.2	1.9	1.8	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.4	1.4	1.70	24	4.0
MEAN	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.91		
NO	23	23	22	23	23	24	24	22	22	24	24	25	24	25	24	17	21	24	24	22	23	23	23	24		553	
MAX.	3.9	3.5	3.1	3.5	3.4	3.2	3.3	3.5	3.1	2.7	2.3	3.5	2.4	2.2	2.3	2.1	2.2	2.7	3.0	2.9	3.0	3.5	3.1	3.1	2.75		4.1

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

Table 3-72. DECEMBER, 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	1.7	1.6	1.6	1.5	1.4	1.5	1.4	1.4	1.5	1.6	1.8	2.0	2.0	2.1	2.1	1.9	1.60	23	2.2
2*	2.2	2.3	3.5	4.4	4.1	4.1	3.7	2.9	2.4	2.3	2.4	2.0	1.7	1.7	1.6	1.6	1.6	1.6	1.8	1.8	1.9	2.0	2.5	2.9	2.46	24	4.6
3*	2.8	2.3	2.0	1.8	1.8	1.8	1.6	1.5	1.7	1.8	1.7	1.5	1.3	1.3	1.3	1.2	1.3	1.3	1.4	1.3	1.3	1.2	1.2	1.1	1.55	24	3.0
4	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.5	1.8	1.8	1.8	2.0	2.6	2.8	2.9	1.62	24	6.1
5	2.6	3.3	3.3	3.2	2.7	2.6	3.1	3.8	4.1	4.1	3.5	2.2	1.9	1.7	1.5		1.9								2.84	16	7.4
6		4.2	3.1	3.5	3.8	3.0	2.4	2.4	2.6	2.3	2.1	2.1	2.0	2.1	1.9	1.9	2.0	2.2	2.4	2.6	2.5	2.4	2.5	2.5	2.58	23	4.9
7	2.9	2.7	2.8	1.9	1.9	1.8	1.9	1.9	2.1	2.2	2.1	2.2	2.0	2.0	1.9	1.9	2.0	2.7	2.6	2.3	2.6	2.7	2.6	2.7	2.25	24	5.7
8	2.9		2.9	2.6	2.5	2.3	2.5	3.2	3.7	3.6	2.9	2.1	2.2	2.1			1.9	1.9	2.2	2.4	2.9	3.1	2.9	2.7	2.63	21	4.6
9*	2.6	3.2	3.5	3.7	5.5	6.7	3.6	3.0	2.4	2.3	2.2	2.1	1.7	1.5	1.5	1.5	1.5	1.6	1.7	1.6	1.6	1.5	1.6	1.6	2.49	24	7.5
10*	1.6	1.6	1.8	1.8	1.7	1.9	1.8	1.7	1.5	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	1.0	0.9	1.48	24	2.0
11	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.1	1.1	1.2	1.2	1.1			1.4	1.3	1.3	1.2	1.0	1.0	1.0	1.0	1.0	1.02	22	1.4
12	1.0	1.0	1.0	1.0	1.1	1.3	1.3	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.4	1.9	1.7	1.6	1.5	1.33	24	2.7
13	1.8	2.8	2.8	2.3	1.9	1.9	3.4	4.6	4.6	3.4	2.4	2.1	1.5	1.3	1.3	1.3	1.3	1.4	1.5	1.8	1.8	2.3	2.3	2.7	2.26	24	6.4
14	3.1	2.3	3.9		3.6	4.6						2.2	2.0	2.2	2.2			2.4	2.6	2.8	2.6	2.5	2.5	2.1	2.58	16	5.4
15	2.6	2.0	2.1	2.1	2.4	2.3	2.5	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.1	2.0	2.0	2.0	2.19	24	3.7
16*	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.4	2.6	2.8	2.1	2.1	2.07	24	5.3
17*	2.2	2.2	2.2	2.1	2.1	2.3	2.7	3.6	2.6	2.6	2.3	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.6	2.9	2.2	4.0	2.37	24	8.4
18	7.2	5.5	4.6	6.0	7.6	4.1	4.4	5.1	4.1	2.6	2.5	2.3	2.3	2.3	2.3	2.8	2.9	3.4	2.5	2.3	1.9	1.9	1.9	1.9	3.50	24	13.2
19																											
20																											
21											2.0	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	1.8	1.8	1.9	1.8	1.8	1.91	14	2.0
22	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0	1.9	1.9	1.9	2.0	2.1	2.0		1.7	1.7	1.6	1.6	1.7	2.2	2.1	1.8	1.85	23	2.7
23*	2.4	1.9	2.4	1.9	1.7	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.7	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.76	24	3.5
24*	1.7	1.7	1.6	1.6	1.7	1.7	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	1.4	1.4	1.4	1.47	24	1.9
25	1.4							2.9	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.3	1.3	1.5	1.5	1.4	1.4	1.4	1.57	18	3.6
26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	2.0			1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.53	22	2.1
27	1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.4		2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.87	23	2.3
28	2.5	2.5	2.3	2.3	2.2	2.2	2.2	2.2	2.5	2.4	2.4	2.4	2.3	2.2	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.7	1.7	2.11	24	2.5
29	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9			1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.72	22	2.0
30*	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	2.0	1.7	1.7	1.7	1.7	1.69	24	2.5
31*	3.4	2.2	1.7	2.5	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.76	24	3.8
MEAN	2.2	2.2	2.3	2.2	2.4	2.2	2.2	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.9	2.0	1.9	2.0	1.99		
NO.	27	25	27	26	27	27	26	27	27	26	26	27	29	28	27	25	28	28	28	28	28	28	28	28		651	
MAX	7.2	5.5	4.6	6.0	7.6	6.7	4.4	5.1	4.6	4.1	3.5	2.4	2.3	2.3	2.3	2.8	2.9	3.4	2.6	2.8	2.9	3.1	2.9	4.0	3.50		13.2

* Indicates Saturday or Sunday
Local standard time used

TABULATED WED., JUN. 26, 1968

SECTION 4.
SOILING INDEX
DATA TABLES

SOILING INDEX DATA TABLES

Tables 4-1 through 4-10 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 reprective 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. JANUARY, 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	0.9	0.7	1.5	1.6	1.2	0.8	0.6	0.8	1.2	1.6	1.2	1.3	1.15	12	1.6
02	1.3	0.6	1.1	1.2	0.7	0.3	0.7	0.3	1.5	1.7	1.9	1.6	1.10	12	1.9
03	0.2	1.4	0.7	1.1	2.0	2.4	1.4	0.9	1.1	1.9	1.4	1.2	1.33	12	2.4
04	1.2	1.5	0.9	1.4	1.9	1.7	1.0	0.9	1.0	1.4	1.0	0.6	1.25	12	1.9
05	0.8	0.5	0.4	1.5	1.6	1.2	0.5	1.1	0.8	1.1	1.3	1.0	1.03	12	1.6
06	0.7	1.1	1.2	1.0	1.6	2.3	0.7	0.9	1.0	0.9	1.2	1.0	1.17	12	2.3
07	1.1	0.5	1.3	0.7	0.4	0.9	1.1	1.0	1.7	1.1	1.9	0.9	1.08	12	1.9
08	0.8	0.6	0.5	0.5	1.3	0.6	1.7	0.6	0.9	0.8	0.9	0.8	0.89	12	1.7
09	0.6	0.6	1.9	1.2	1.4	0.6	1.1	1.5	1.5	1.3	1.0	0.9	1.18	12	1.9
10	0.7	1.0	0.7	2.0	2.4	1.2	1.6	1.5	1.7	1.6	1.5	1.1	1.46	12	2.4
11	0.6	0.7	0.8	0.8	0.4	0.6	0.9	0.7	0.8	0.9	0.9	0.3	0.73	12	0.9
12	0.5	0.4	0.8	0.8	1.2	1.1	1.1	0.7	1.4	1.7	1.1	1.4	1.06	12	1.7
13	1.5	1.0	2.4	1.8	2.7	2.0	0.9	1.0	1.4	0.9	1.4	0.5	1.48	12	2.7
14	1.5	1.5	1.5	0.0	1.5	1.2	0.9	0.9	0.9	0.8	1.2	1.3	1.15	12	1.5
15	1.6	0.6	1.2	0.8	0.6	1.3	1.0	0.6	0.8	0.5	0.3		0.87	11	1.6
16	0.4	0.4	0.5	1.2	1.2	0.9	0.3	1.0	1.1	1.6	0.8	0.8	0.90	12	1.6
17	1.0	0.7	0.9	1.2	0.7	1.6	0.6	0.8	1.2	0.8	0.4	0.4	0.90	12	1.6
18	0.6	0.9	1.2	1.7	1.4	0.8	0.9	0.8	0.8	1.0	0.6	0.6	0.98	12	1.7
19	0.7	0.9	0.9	0.7	1.0	1.2	1.0	0.6	1.5	2.0	2.0	1.0	1.17	12	2.0
20	1.4	1.0	1.5	2.2	2.1										
21															
22															
23						1.5	1.0	0.4	1.1	1.7	1.5	1.6	1.32	07	1.7
24	1.2	1.6	1.2	1.4	1.4	2.3	1.0	1.2	0.7	1.6	1.3	1.1	1.36	12	2.3
25	0.8	1.3	1.5	0.8	2.0	1.4	1.1	0.3	1.6	1.1	0.6	0.9	1.15	12	2.0
26	0.1	0.0	0.5	1.1	2.5	2.1	1.2	1.0	1.2	2.0	1.7	1.9	1.31	12	2.5
27	0.6	0.6	0.5	1.3	1.4	0.2	1.1	0.7	1.6	0.8	0.3	0.0	0.82	12	1.6
28	0.2	0.1	0.3	0.4	0.7	0.5	0.4	0.2	1.0	0.2	0.4	0.7	0.45	12	1.0
29	0.5	0.4	0.3	0.4	0.8	0.5	0.4	0.9	0.7	0.7	0.4	0.6	0.59	12	0.9
30		0.2	0.7	0.9	0.7	1.1	0.7	0.5	0.4	0.7	0.8	1.2	0.76	11	1.2
31	2.1	1.9	2.7	3.1	3.9	0.5	0.4	0.9	0.9	1.1	0.6	1.7	1.71	12	3.9
AVG	0.87	0.81	1.05	1.17	1.45	1.17	0.90	0.81	1.12	1.19	1.05	0.97	1.03		
N(3)	27	28	28	28	28	28	28	28	28	28	28	27		329	
MAX*	2.1	1.9	2.7	3.1	3.9	2.4	1.7	1.5	1.7	2.0	2.0	1.9	1.71		3.9

(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. 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	1.2	2.7	4.9	5.1	5.1	4.1	2.3	1.7	2.6	2.4	1.5	1.1	2.94	12	5.1
02	1.2	1.0	1.4	4.6	1.9	1.4	0.5	0.7	0.9	0.4	1.0	0.7	1.19	12	2.6
03	0.4	0.3	0.3	2.4	1.0	1.6	0.7	0.7	0.8	1.0	1.7	0.6	0.99	12	2.4
04	1.1	2.3	1.3	1.5	1.8	1.0	0.4	0.5	1.1	0.2	1.3	0.8	1.16	12	2.3
05	1.3	0.6	0.6	0.7	0.4	0.6	0.6	0.8	0.6	1.2	0.7	0.8	0.78	12	1.3
06	0.6	0.3	0.9	2.1	1.3										
07															
08															
09															
10															
11															
12			0.1												
13						0.7	0.7	0.9	0.7	0.9	1.3	2.0	1.07	07	2.0
14	1.7	0.4	1.2	1.7	1.8	1.6	1.0	1.0	1.1	1.3	1.2	0.7	1.27	12	1.8
15	0.6	0.1	0.3	1.4	1.7	0.6	1.0	0.9	1.2	1.3	0.2	0.2	0.82	12	1.7
16	0.4	0.2	0.4	0.9	1.1	0.7	0.3	0.8	0.4	0.7	0.6	0.7	0.63	12	1.1
17	0.7	0.6	0.2	4.4	2.0	2.3	1.9	1.6	1.2	1.0	0.8	1.2	1.37	12	2.4
18	1.1	1.2	0.8	1.4	0.7	0.9	1.2	0.7	0.9	0.9	1.1	1.1	1.05	12	1.4
19	1.1	0.5	1.0	1.0	1.2	1.0	0.7	0.4	0.7	0.5	1.7	0.5	0.90	12	1.7
20	0.6	0.6	0.9	1.5	1.3	1.1	0.8	1.5	1.1	0.7	0.6	1.2	1.04	12	1.5
21	0.7	0.7	1.0	1.6	0.9	0.9	0.6	1.1	0.6	1.0	0.4	0.9	0.91	12	1.6
22	0.8	0.6	0.9	1.7	0.9	0.8	0.3	0.7	0.8	0.6	0.7	0.6	0.82	12	1.7
23	0.9	0.9	2.2	1.5	0.9	0.5	0.6	0.3	0.2	1.2	0.7	0.3	0.90	12	2.2
24	0.7	0.3	0.7	1.2	1.9	0.9	1.1	0.5	1.2	0.8	0.8	0.5	0.93	12	1.9
25	0.6		0.5	0.8	0.7	0.5	0.8	0.3	0.9	1.0	0.7	0.5	0.70	11	1.0
26	0.5	0.2	0.5	0.9	0.4	0.7	0.6	0.4	0.7	0.3	0.6	1.0	0.60	12	1.0
27	0.6	0.9	1.7	1.8	1.2	1.0	0.9	1.0	1.3	0.9	0.6	0.5	1.08	12	1.8
28	0.1	0.6	0.6	1.2	0.9	1.5	1.3	0.4	0.8	0.6	0.5	0.5	0.80	12	1.5
AVG.	0.80	0.75	1.02	1.68	1.38	1.16	0.87	0.80	0.94	0.90	0.89	0.78	1.00		
N(3)	21	20	21	21	21	21	21	21	21	21	21	21		246	
MAX*	1.7	2.7	4.9	5.1	5.1	4.1	2.3	1.7	2.6	2.4	1.7	2.0	2.94		5.1

(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

Table 4-3. 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	0.7	0.5	0.5	0.6	0.5	0.4	0.5	0.4	0.9	0.9	0.7	1.0	0.68	12	1.0
02	1.6	1.1	0.9	1.2	0.9	0.9	0.9	1.0	1.0	1.2	1.2	0.9	1.10	12	1.6
03	1.2	1.1	1.5	1.5	1.6	1.2	0.6	0.8	1.0	1.0	0.8	0.9	1.14	12	1.6
04	0.7	1.8	0.9	1.4	1.5	1.3	0.7	1.0	1.0	0.9	1.0	0.8	1.13	12	1.8
05	0.8	0.3	1.0	0.7	1.1	1.8	0.8	1.3	1.0	3.7	3.4	3.8	1.68	12	3.8
06	2.7	1.4	1.6	2.5	1.2	1.5	1.4	1.1	0.8	0.6	1.2	0.7	1.43	12	2.7
07	0.8	0.6	1.2	0.7	0.8	0.5	0.5	0.5	0.5	1.3	1.0	0.6	0.80	12	1.3
08	0.9	1.2	1.2	2.5	2.0	1.4	0.8	0.5	0.6	0.9	0.7	0.4	1.14	12	2.5
09	0.6	1.0	0.8	1.2	1.4	0.8	0.8	0.6	0.9	1.4	1.8	1.9	1.15	12	1.9
10	1.1	1.5	0.9	1.9	1.5	0.7	0.9	0.7	0.9	1.2	1.0	1.3	1.15	12	1.9
11	0.7	0.7	0.6	1.4	1.3	1.1	1.1	0.2	0.8	0.9	1.1	0.8	0.94	12	1.4
12	1.0	0.7	0.5	0.9	0.9	0.6	0.7	0.5	0.7	0.8	0.4	0.4	0.72	12	1.0
13	0.1	0.6	0.2	0.6	0.7	0.8	0.8	0.6	0.8	0.6	0.7	0.7	0.65	12	0.8
14	0.5	0.1	0.4	1.0	1.0	1.2	0.5	0.9	1.2	0.6	0.7	0.9	0.79	12	1.2
15	0.8	0.7	0.2	0.3	0.6	0.7	0.2	0.6	0.8	0.1	0.6	0.8	0.58	12	0.8
16		0.3	0.1	1.1	0.8	0.8	0.7	0.1	0.5	0.7	0.6	0.6	0.61	11	1.1
17	0.7	0.5	0.6	1.6	1.2	0.3	0.6	0.8	0.9	0.6	0.9	0.3	0.80	12	1.6
18	0.9	0.3	0.4	0.6	0.5	0.4	0.3	1.0	0.2	0.2	0.8	0.5	0.56	12	1.0
19	0.7	0.7	0.8	0.7	0.1	0.1	0.0	0.4	0.2	0.8	0.5	0.4	0.49	12	0.8
20	0.2	0.5	0.4	0.9	1.1	0.9	1.0	1.2	1.4	0.8	1.1	0.4	0.87	12	1.4
21	0.5	0.4	0.8	1.5	1.5	1.2	0.9	0.7	1.2	1.1	0.5	0.6	0.95	12	1.5
22	0.3	1.0	1.1	1.6	1.0	0.9	0.8	0.5	0.3	0.7	1.0	0.9	0.89	12	1.6
23	0.9	0.7	0.7	1.0	0.7	0.5	0.7	1.1	1.1	0.7	0.8	0.7	0.84	12	1.1
24	0.8	0.7	0.6	1.0	1.0	0.4	0.2	0.7	0.6	0.7	0.6	1.2	0.75	12	1.2
25	0.6	0.3	0.8	0.5	0.7	0.4	0.4		0.3	0.9	1.0	0.9	0.66	11	1.0
26	0.4	1.0	2.4	1.7	0.7	0.5	0.3	0.4	0.2	0.9	0.7	0.4	0.84	12	2.4
27	0.5	0.3	0.5	0.9	0.8	0.2	0.3	0.2	0.6	0.5	0.1	0.5	0.50	12	0.9
28			0.7	0.3	0.5	0.9	0.5	0.6	0.8	0.7	0.7	0.5	0.66	10	0.9
29	0.6	0.6	0.4	0.8	1.0	0.6	0.5	0.1	0.4	0.6	0.5	0.3	0.57	12	1.0
30	0.3	0.5	0.8	1.3	1.0	0.1	0.2	0.7	0.5	0.5	0.6	0.5	0.61	12	1.3
31	0.6	0.2	0.7	0.8	0.8	0.7	0.8	0.6	0.6	0.3	1.2	0.5	0.68	12	1.2
AVG	0.76	0.71	0.78	1.11	0.98	0.76	0.62	0.66	0.73	0.86	0.90	0.80	.80		
N(3)	29	30	31	31	31	31	31	30	31	31	31	31		368	
MAX*	2.7	1.8	2.4	2.5	2.0	1.8	1.4	1.3	1.4	3.7	3.4	3.8	1.68		3.8

(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 4-4. 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	0.4	0.5	0.4	1.0	0.4	0.8	0.4	0.4	0.6	1.2	0.9	1.2	0.73	12	1.2
02	0.8	1.0	1.0	1.0	1.5	0.8	0.6	0.5	0.3	0.6	0.8	1.1	0.86	12	1.5
03	0.9	0.4	0.7	1.2	0.9	0.6	0.4	0.3	0.4	0.2	0.4	0.6	0.63	12	1.2
04	0.2	0.2	0.2	0.8	0.2	0.8	0.7	0.5	0.5	0.5	0.3	0.3	0.47	12	0.8
05	0.3	0.3		0.9	1.2	0.9	0.7	1.0	0.8	1.4	1.5	1.4	0.98	11	1.5
06	1.3	1.7	1.2	0.9	1.4	1.1	0.9	0.7	0.8	0.9	1.1	0.8	1.09	12	1.7
07	1.0	0.2	0.8	0.7	1.1	0.8	0.5	0.2	0.9	0.8	0.2	0.3	0.67	12	1.1
08	0.2	0.5	0.2	0.9	0.4	0.3	0.4		0.3	0.4	0.3		0.45	10	0.9
09	0.5	0.4		0.7	0.4	0.6	0.6	0.6	0.6	0.7	0.4	0.2	0.56	11	0.7
10	0.8	0.6	0.6	1.0	1.1	1.0	0.2	0.5	0.4	0.1	0.3	0.5	0.63	12	1.1
11	0.0	0.2	0.3	0.5	0.6	0.1	0.4	0.3	0.4	0.4	0.4	0.4	0.37	12	0.6
12	0.5	0.2	0.6	0.8	0.2	0.8	0.2	0.0	0.1	0.5	0.8	0.7	0.47	12	0.8
13	0.5	0.5	0.8	0.9	0.5	0.2	0.6	0.7	1.0	0.6	0.4	0.7	0.66	12	1.0
14	0.4	0.6	1.1	1.3	1.9	0.9	0.7	0.7	0.4	1.2	0.4	0.3	0.87	12	1.9
15	0.7	0.5	0.6	1.2	0.8	0.2	0.3	0.5	0.1	0.3	0.5	0.5	0.55	12	1.2
16		0.5	0.2	0.4	0.3	0.2	0.3	0.2	0.1	0.5	1.7	3.1	0.72	11	3.1
17	0.7	0.3	0.1	1.0	0.8	0.5	0.7	0.6	0.5	0.8	1.1	0.6	0.68	12	1.1
18	0.5	0.6	0.6	0.5	0.4	0.4	0.7	0.6	0.1	0.2	0.5	0.1	0.47	12	0.7
19	0.2	0.1	0.5	0.7	0.7	0.1	0.6	0.6	0.3	0.4	0.5	0.2	0.46	12	0.7
20	0.2	0.4	1.0	0.9	0.5	0.7	0.4	0.6	0.3	0.8	1.3	2.4	0.83	12	2.4
21	2.2	1.6	1.9	1.3	1.0	0.2	1.0	0.9	0.9	1.1	1.0	0.9	1.20	12	2.2
22	0.3	0.5	0.7	0.0	0.7	0.5	0.5	0.3	0.6	0.5	0.2	0.1	0.46	12	0.7
23	0.2	0.1	0.3	0.0	0.2		0.2	0.0	0.4	0.4	0.4	0.4	0.29	11	0.4
24	0.6	0.6	0.2	0.0	0.7	0.3	0.7	0.9	1.1	0.9	0.7	0.8	0.67	12	1.1
25	0.2	0.3	0.3	0.9	0.5	0.7	0.4	0.5	0.7	0.7	1.4	1.6	0.73	12	1.6
26	1.4	1.7	2.0	2.4	2.1	1.1	0.8	0.4	0.8	0.5	0.5	0.4	1.22	12	2.4
27	0.3	0.2	0.4	0.7	0.5	0.2	0.6	1.0	0.7	1.1	0.5	0.6	0.62	12	1.1
28	0.4	0.0	0.4	1.0	0.7	0.2	0.6	0.6	0.5	1.1	1.5	0.8	0.70	12	1.5
29	0.7		0.7	0.3											
30															
AVG	0.58	0.52	0.65	0.84	0.77	0.55	0.53	0.52	0.52	0.67	0.71	0.77	.62		
N(3)	27	28	26	28	28	27	28	27	28	28	28	27		330	
MAX*	2.2	1.7	2.0	2.4	2.1	1.1	1.0	1.0	1.1	1.4	1.7	3.1	1.22		3.1

(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

Table 4-5. 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								0.9	1.2	0.5	0.6	0.9			
02	0.8	0.8	1.0	2.7	0.7	0.9	1.3	1.0	1.1	0.8	0.1	0.4	0.99	12	2.7
03	0.3	0.1	0.8	1.0	0.5	0.6	0.5	0.8	0.8	0.2	0.8	0.8	0.64	12	1.0
04	1.2	0.9	1.6	1.7	0.4	0.0	0.6	0.1	0.5	0.5	0.2		0.72	11	1.7
05	0.2	0.6	0.6	1.6	1.2	0.5	0.6	0.4	0.1	0.5	0.7	0.6	0.68	12	1.6
06	0.4	0.3	0.5	1.0	1.3	0.8	0.4	0.4	0.2	0.7	0.8	0.4	0.64	12	1.3
07	0.2	0.3	0.4	0.1	0.3	0.7	0.4	0.6	0.3	0.2	0.2	0.3	0.39	12	0.7
08	0.1	0.8	0.5	1.4	1.3	1.0	1.1	0.5	1.0	1.2	1.3	0.4	0.91	12	1.4
09	0.5	0.2	1.0	1.3	0.8	0.4	0.5	0.5	0.4	0.7	0.7	0.2	0.63	12	1.3
10	0.1	0.9	0.6	0.8	0.2	0.8	0.7	0.3	0.2	0.5	1.8	1.5	0.73	12	1.8
11	1.4	1.6	1.3	2.2	1.0	1.1	0.9	1.2	0.8	0.5	0.7	0.5	1.14	12	2.2
12	0.2	0.2	0.9	0.4	0.7	0.5	0.3	0.4	0.2	0.1	0.6	0.5	0.46	12	0.9
13	1.9	0.8	0.7	0.8	0.4	0.2	0.5	0.6	0.6	0.9	0.3	0.4	0.73	12	1.9
14	0.8	0.6	0.9	0.9	0.5	0.5	0.7	0.7	0.3	0.7	0.3	0.8	0.69	12	0.9
15	0.7	0.8	0.0	1.1	1.2	1.2	0.6	0.7	0.9	0.2		0.2	0.74	11	1.2
16	0.1	0.4	1.0	0.7	0.9	0.5	0.8	0.4	0.2	0.8	0.8	1.0	0.68	12	1.0
17	0.6	1.3	1.6	2.2	1.2	0.7	0.6	0.6	1.1	1.1	1.0	1.4	1.16	12	2.2
18	0.9	1.5	1.6	2.3	0.8	0.7	0.4	0.5	0.3	0.3	0.1	0.3	0.84	12	2.3
19	0.4		0.5	1.1	1.3	1.1	0.6	0.5	0.8	1.3	0.3	0.6	0.81	11	1.3
20	0.7	0.4	0.8	0.8	0.6	0.8	0.8	0.5	0.2	0.3	0.6	0.2	0.60	12	0.8
21	0.3	0.1	0.4	0.4	0.0	0.2	0.4	0.0	0.5	0.2	0.9	0.7	0.39	12	0.9
22	0.6	0.2	0.7	1.1	0.9	0.9	0.3	0.7	1.0	0.3	0.9	0.7	0.74	12	1.1
23	0.8	0.7	0.5	1.1	0.7	0.5	0.7	1.2	0.4	0.5	0.9	0.2	0.73	12	1.2
24	1.1	0.5	0.2	1.2	0.6	1.7	0.5	0.9	0.7	0.8	0.6	0.8	0.83	12	1.7
25	0.3	0.8	0.7	1.2	0.5	0.7	0.2	0.1	0.3	0.5	0.3	0.5	0.56	12	1.2
26	0.3	0.6	1.3	0.9	0.5	0.5	0.1	0.7	0.4	0.8	0.5	0.3	0.60	12	1.3
27	0.6	0.1	0.7	0.7	0.3	0.2	0.3	0.5	1.0	0.4	0.9	0.5	0.55	12	1.0
28	0.4	1.0	0.8	1.0	1.0	0.3	0.5	0.3	0.4	0.5	0.4	0.1	0.60	12	1.0
29	0.1	0.3	0.5	1.0	1.2	0.9	0.5	0.9	0.6	0.6	0.3	0.8	0.68	12	1.2
30	0.4	0.3		0.6	0.1	1.0	0.1	0.2	0.4	0.3	0.3	0.7	0.43	11	1.0
31	0.2	0.9	0.2	0.9	0.7	0.1	1.0	0.4	0.5	0.6	1.5	0.8	0.69	12	1.5
AVG	0.55	0.62	0.76	1.14	0.72	0.66	0.56	0.55	0.54	0.56	0.64	0.57	.65		
N(3)	30	29	29	30	30	30	30	30	30	30	29	29		356	
MAX*	1.9	1.6	1.6	2.7	1.3	1.7	1.3	1.2	1.1	1.3	1.8	1.5	1.16		2.7

(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 4-6. JUNE, 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	1.2	0.8	1.4	1.3	1.3	0.5	0.8	0.6	0.9	0.6	1.2	1.1	1.00	12	1.4
02	1.0	1.0	1.3	1.7	0.7	0.5	0.6	0.8	0.3	0.8	0.5	0.7	0.86	12	1.7
03	0.9	0.4	1.6	1.7	0.4	0.3	0.5	0.3	0.5	0.3	0.2		0.68	11	1.7
04	0.1	0.1	0.7	0.5	1.0	0.3		0.6	0.3	0.1	0.0	0.1	0.39	11	1.0
05	0.4	0.5	1.0	1.6	1.1	0.6	0.2	0.4	0.4	0.5	0.9	0.3	0.70	12	1.6
06	0.2	0.4	1.4	1.3	0.5	0.2	0.1	0.4	0.1	0.2	0.2	0.2	0.48	12	1.4
07	0.4	0.4	0.6	0.7	0.7	0.2	0.4	0.5	0.1		0.2	0.2	0.43	11	0.7
08			0.1	0.8	0.9	0.7	0.4	0.5	0.6		0.4	0.1	0.56	09	0.9
09	0.2	0.2	0.9	0.5	0.5	0.3	0.3	0.0	0.8	0.3	0.4	0.3	0.43	12	0.9
10		0.3	0.2	1.0	0.2	0.7	0.3	0.3	0.5	0.5	0.1		0.45	10	1.0
11			0.5	0.2	0.1			0.1	0.5	0.1	0.3	0.2	0.28	08	0.5
12	0.4	0.9	0.9	1.3	1.4	0.1	0.1	0.7	0.7		0.6		0.74	10	1.4
13	0.3	0.4	0.5	0.5	0.5	0.2	0.3	0.2	0.1	0.2	0.0	0.0	0.32	12	0.5
14	0.2	0.2	0.2	0.5	0.2	0.2		0.1	0.3		0.4	0.4	0.30	10	0.5
15			0.2		0.6	0.5	0.2	0.3	0.2	0.1			0.34	07	0.6
16	0.3	0.5	0.4	0.1	0.3	0.5		0.4	0.5	0.0	0.0	0.0	0.31	11	0.5
17	0.2	0.2	0.5	0.2	0.7	0.3	0.3	0.3		0.2		0.4	0.35	10	0.7
18	0.2	0.1	0.2	0.0	0.4		0.1	0.2	0.4	0.1	0.5	0.1	0.25	11	0.5
19	0.6	0.1	0.3	0.4											
20															
21															
22															
23															
24															
25															
26															
27									0.9	0.3	0.0	0.1			
28	0.3	0.2	0.2	1.3	0.1	0.1	0.3	0.0		0.1		0.4	0.35	10	1.3
29	0.3	0.1	0.1	0.5	0.4	0.5		0.4	0.1	0.2	0.4	0.0	0.32	11	0.5
30	0.4	0.0	0.4	0.2	0.4	0.4	0.2	0.2	0.3	0.3	0.2	0.3	0.32	12	0.4
AVG	0.41	0.37	0.63	0.79	0.59	0.37	0.31	0.34	0.42	0.27	0.34	0.28	.42		
N(3)	17	18	21	20	21	19	16	21	20	17	19	17		224	
MAX*	1.2	1.0	1.6	1.7	1.4	0.7	0.8	0.8	0.9	0.8	1.2	1.1	1.00		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. 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	0.7	0.8	0.5	0.4	0.1	0.4	0.5	0.0	0.5		0.4	0.2	0.44	11	0.8
02	0.3	0.2		0.3		0.2	0.4		0.1	0.5		0.2	0.31	08	0.5
03		0.1		0.3	0.2	0.1	0.2	0.1	0.2	0.3	0.2	0.1	0.21	10	0.3
04	0.2	0.2	0.2	0.2	0.4	0.1	0.2	0.1	0.2	0.3	0.3	0.3	0.26	12	0.4
05				0.3				0.4	0.4	0.2	0.3	0.3			
06	0.7	0.7	0.4	0.1	0.7	0.5	1.3	1.4	0.7	0.1	0.1	0.1	0.61	12	1.4
07		0.0	0.4	0.5	0.1	0.1		0.4	0.4	0.2			0.32	08	0.5
08	0.4	0.2	0.2	0.4	0.0	0.0		0.4	0.1	0.3		0.1	0.25	10	0.4
09	0.2	0.3		0.5			0.1	0.2		0.1	0.4	0.5	0.31	08	0.5
10	0.2	0.0	0.3	0.6	0.5	3.2	0.1	0.3	0.2	0.1	0.5	0.3	0.56	12	3.2
11	0.3	0.2	0.4	0.4	0.1	0.4	0.1		0.4	0.1	0.8		0.35	10	0.8
12	0.0	0.0	0.3	0.6	0.1	0.2	0.2	0.1		0.2		0.2	0.23	10	0.6
13	0.0	0.4	0.3	0.1	0.3	0.2			0.0	0.2	0.1	0.1	0.21	10	0.4
14		0.2	0.5	0.2	0.4		0.1	0.3	0.1	0.0		0.3	0.29	09	0.5
15	0.3		0.2	0.1	0.1		0.3		0.2	0.2		0.0	0.23	08	0.3
16	0.2			0.0				0.3		0.5		0.5			
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
AVG															
N(3)														138	
MAX*													.61		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 4-8. 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															
02															
03															
04															
05															
06															
07															
08															
09															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20	1.1	1.1	1.5	3.0	2.1	1.1	0.8	0.7	0.8	0.6	0.8	0.2	1.18	12	3.0
21	0.6	0.6	0.7	1.0	1.7	0.4	0.4	0.2	0.9	1.7	1.2	2.0	0.98	12	2.0
22	2.0	1.4	1.7	1.3	0.3	0.0.	0.5	0.3	0.4	1.2	2.4	3.2	1.28	12	3.2
23	3.2	3.0	3.4	3.7	2.9	1.7	0.5	0.7	0.8	1.2	1.0	1.3	1.99	12	3.7
24	1.3	2.2	2.8	4.0	3.5	1.7	1.2	1.3	1.0	0.9	0.4	0.4	1.75	12	4.0
25	0.7	0.4	0.6	1.1	1.1	0.8	0.7	0.5	0.8	0.7	1.0	1.2	0.82	12	1.2
26	0.5	0.7	1.3	2.7	1.6	0.1	0.8	0.5	0.9	2.3	1.5	1.5	1.25	12	2.7
27	1.2	1.3	1.7	3.4	2.2	1.2	0.6	0.7	1.3	1.2	1.4	0.6	1.44	12	3.4
28	0.5	0.4	1.3	0.9	0.9	0.4	0.4	0.5	0.9	1.2	1.5	0.9	0.85	12	1.5
29	1.1	1.3	1.2	2.1	1.2	0.8	1.1	0.3	1.0	2.0	2.4	2.8	1.49	12	2.8
30	3.7	2.5	2.6	3.1	2.2	0.9	1.2	1.4	1.2	2.2	2.1	2.8	2.20	12	3.7
31	2.9	3.4	3.3	3.5	3.1	1.9	1.9	1.9	1.5	2.1	1.8	2.9	2.56	12	3.5
AVG															
N(3)														144	
MAX*													2.56		4.0

(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 4-9. 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	2.3	2.6	2.3	2.4	2.2	0.8	0.7	1.2	1.4	1.1	0.5	0.5	1.54	12	2.6
02	0.2	0.8	0.9	0.9	1.1	1.3	2.0	2.1	3.1	0.9	1.2	1.5	1.37	12	3.1
03	1.5	0.8	1.1	1.5	1.5	1.0	1.2	1.1	1.2	1.7	1.6	1.4	1.34	12	1.7
04	1.4	1.6	1.2	1.2	1.1	0.5	0.7	0.6	0.6	0.8	1.2	0.9	1.01	12	1.6
05	1.0	0.5	0.4	0.6	0.6	0.4	1.8	0.8	0.6	0.5	0.5	0.9	0.77	12	1.8
06	0.7	1.5	0.9		0.2	0.9	0.9	1.3	1.2	1.3	1.9	1.5	1.16	11	1.9
07	0.8	1.1	1.1	1.2	0.8	1.0	0.9	1.3	1.5	1.3	0.9	1.1	1.12	12	1.5
08	1.2	1.3	1.3	2.0	0.8	0.7	0.8	1.2	1.4	2.0	2.0	1.7	1.41	12	2.0
09	1.5	1.6	1.7	1.6	1.6	2.1	2.6	1.8	1.9	2.7	2.8	3.7	2.18	12	3.7
10	3.9	2.9	2.4	3.3	3.8	3.5	1.4	2.6	2.9	2.8	2.8	2.5	2.94	12	3.9
11	2.7	2.2	4.3	2.4	1.2	0.8	0.9	0.9	1.1	1.2	0.9	1.4	1.69	12	4.3
12	1.3	1.3	0.9	0.8	0.7	0.9	1.0	0.8	0.9	0.8	1.0	0.7	0.97	12	1.3
13	0.4	1.9	1.0	1.3	1.3										
14								1.7	1.6	1.3	1.2	1.2			
15	0.9	0.6	0.8	0.7	1.3	1.3	1.2	1.2	1.0	0.9	0.5	0.9	0.98	12	1.3
16	0.5	1.1	1.0	2.0	1.0	1.0	0.8	0.9	2.0	1.4	1.4	0.7	1.18	12	2.0
17	0.5	0.8	1.3	1.5	2.6	2.2	1.7	2.1	2.5	2.1	1.4	1.7	1.73	12	2.6
18	1.0	1.7	1.6	2.3	2.2	1.6	1.0	1.0	1.0	0.9	0.5	0.6	1.32	12	2.3
19	0.6	0.6	0.5	0.6	0.8	0.5	0.8	0.9	0.9	0.8	1.0	1.1	0.80	12	1.1
20	0.5	0.6	1.5	1.5	1.2	0.7	0.7	1.0	1.2	1.5	0.8	0.9	1.06	12	1.5
21	1.5	1.3	0.8	1.6	2.0	2.1	1.9	1.2	1.6	1.5	2.0	1.5	1.60	12	2.1
22	1.3	1.7	1.9	2.2	2.7	2.1	1.6	2.2	2.5	3.3	1.4	1.2	2.05	12	3.3
23	1.3	1.0	1.5	1.2	0.7	0.7	0.6	0.9	0.6	1.2	0.9	0.5	0.97	12	1.5
24	1.0	0.6	1.0	2.2	2.1	1.2	1.5	1.3	1.4	1.5	1.7	0.8	1.40	12	2.2
25	0.8	1.0	0.9	0.8	1.3	0.5	0.8	0.6	0.9	1.9	2.6	3.4	1.34	12	3.4
26	2.9	1.9	1.4	3.0	3.2	1.9	1.4	1.1	1.4	3.1	3.6	4.3	2.47	12	4.3
27	4.1	3.8	3.3	3.2	1.9	0.7	0.5	0.8	0.9	0.9	0.8	0.6	1.83	12	4.1
28	0.5	0.8	1.0	1.1	1.1	1.2	1.1	0.7	1.2	1.4	1.5	2.6	1.23	12	2.6
29	1.6	1.9	0.9	2.7	2.5	1.0	1.0	0.9	1.4	2.6	2.5	1.8	1.78	12	2.7
30	2.2	1.9	2.1	1.4	2.5	2.1	1.5	2.6	2.5	1.9	2.0	1.0	2.02	12	2.6
AVG	1.41	1.41	1.42	1.70	1.59	1.23	1.17	1.25	1.45	1.57	1.49	1.47	1.42		
N(3)	28	28	28	27	28	28	28	28	28	28	28	28		335	
MAX*	4.1	3.8	4.3	3.3	3.8	3.5	2.6	2.6	3.1	3.3	3.6	4.3	2.94		4.3

(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. 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	1.2	1.2	1.6	1.6	2.3	0.6	2.1	0.9	1.6	2.1	2.9	2.6	1.77	12	2.9
02	2.8	4.1	3.9	3.6	2.8	2.6	2.0	1.1	1.5	2.3	2.6	2.2	2.66	12	4.1
03	3.2	2.6	2.2	1.9	2.1	1.5	1.1	1.3	0.3	0.9	0.7	0.7	1.58	12	3.2
04	0.8	0.6		2.1	1.3	0.9	1.1	1.3	2.0	1.7	3.4	3.7	1.76	11	3.7
05	5.0	4.4	3.5	4.6	6.0	4.1	2.2	1.5	2.1	2.7	3.0	3.7	3.62	12	6.0
06	3.4	3.8	3.4	2.9	3.5	2.0	2.6	1.8	2.7	3.1	2.6	3.0	2.93	12	3.8
07	2.6	1.9	1.5	1.9	2.3	2.4	2.2	2.1	3.2	3.3	2.6	3.5	2.51	12	3.5
08	3.5	3.3	2.6	4.7	5.9	2.1	1.4	1.7	1.9	3.5	3.5	2.9	3.13	12	5.9
09	3.3	2.4	3.6	3.0	2.9	3.4	1.5	1.3	1.3	2.1	1.5	1.7	2.36	12	3.6
10	1.7	1.7	0.6	1.0	0.7	0.5	1.3	0.4	0.8	0.7	0.7	1.0	0.96	12	1.7
11	0.7	0.9	0.3	1.6	1.8	1.4	0.8	0.9	1.1	1.1	0.8	1.2	1.08	12	1.8
12	0.8	1.3	1.8	1.5	1.9	1.6	0.8	1.4	2.7	2.2	2.6	2.2	1.78	12	2.7
13	2.3	4.4	4.8	5.5	6.1	4.8	2.3	2.0	4.0	3.0	4.6	4.8	4.08	12	6.1
14	4.6	3.7	4.3	5.4	5.0	2.5	1.2	1.3	0.7	1.6	1.0	1.3	2.77	12	5.4
15	2.0	1.3	1.2	1.9	1.6	1.2	1.1	1.4	1.9	1.7	1.4	0.5	1.47	12	2.0
16	1.0	0.7	0.6	1.4	0.7	0.9	1.1	1.2	1.4	1.1	1.2	1.8	1.14	12	1.8
17	2.0	1.2	1.3	3.9	3.5	1.4	1.4	0.9	3.3	4.5	2.3	3.0	2.44	12	4.5
18	2.2	1.9	1.5	2.3	2.2	2.5	2.7	2.6	3.2	3.3	1.9	1.7	2.37	12	3.3
19	1.7	2.5	2.3	3.0	2.2	1.3	1.2	0.5	1.7	3.8	2.7	2.5	2.17	12	3.8
20	3.0	3.5	3.6	4.9	2.5	1.2	1.3	0.9	2.2	1.5	1.7	3.4	2.51	12	4.9
21	3.3	2.7	3.1	2.9	1.8	1.6	1.6	1.7	1.9	1.4	1.5	0.9	2.08	12	3.3
22	1.5	1.3	1.5	2.1	2.0	0.9	0.3	0.5	1.1	0.8	1.2	3.0	1.40	12	3.0
23	3.7	1.3	2.4	1.7	1.6	1.7	1.1	1.5	1.1	1.6	1.2	0.6	1.68	12	3.7
24	0.7	1.5	1.2	0.8	0.8	1.0	1.1	1.0	1.0	0.8	0.8	2.0	1.09	12	2.0
25	2.3	2.0	2.0	2.1	1.4	1.7	1.1	1.3	1.8	1.2	1.5	1.2	1.68	12	2.3
26	1.1	1.0	1.2	0.6	2.0	1.6	0.9	1.3	2.3	1.1	1.0	0.9	1.28	12	2.3
27	1.8	1.1	1.5	2.3	2.2	1.2	1.3	1.4	1.8	1.4	0.8	1.8	1.61	12	2.3
28	1.9	1.2	2.4	3.4	2.9	2.5	1.2	1.2	0.9	1.8	0.5	1.80	12	3.4	
29	0.6	0.8	0.4	0.9	1.4	1.6	0.5	1.8	1.3	1.6	1.6	2.0	1.25	12	2.0
30	1.7	1.9	1.7	1.9	1.3	1.3	1.1	1.8	1.6	1.8	1.6	1.9	1.66	12	1.9
31	1.8	1.6	1.2	0.8	1.9	1.5	1.5	1.8	1.1	1.8	1.7	1.4	1.54	12	1.9
AVG	2.20	2.05	2.10	2.52	2.47	1.79	1.39	1.34	1.79	1.96	1.88	2.05	1.95		
N(3)	31	31	30	31	31	31	31	31	31	31	31	31		371	
MAX*	5.0	4.4	4.8	5.5	6.1	4.8	2.7	2.6	4.0	4.5	4.6	4.8	4.08		6.1

(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 8.0 underestimate actual value

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