

LOCATION OF OFFICE DECEMBER 31, 1899.

Street, EAST MAIN.Number, 823.Rooms, 34 - 36 - 40.CORRECTION FOR INSTRUMENTAL ERROR  
OF BAROMETER USED.From 8<sup>00</sup> a.m. Jan 1 to 8<sup>00</sup> p.m. Dec 31, inc., -.004 in.

From \_\_\_\_\_ m. \_\_\_\_\_ to \_\_\_\_\_ m. \_\_\_\_\_ inc., \_\_\_\_\_ in.

From \_\_\_\_\_ m. \_\_\_\_\_ to \_\_\_\_\_ m. \_\_\_\_\_ inc., \_\_\_\_\_ in.

REMARKS.

U. S. Department of Agriculture,

WEATHER BUREAU.

## Annual Meteorological Summary

FOR

1899.

STATION:

Richmond, Va.

## INSTRUCTIONS.

1. Seventy-fifth meridian time must be used throughout this report. Be careful to use the current edition.

2. If the elevation of the barometer, thermometer, or rain gauge has been changed, that on December 31 must be given. The dates and changes in elevation must be carefully recorded on the margin.

3. If the elevation of the barometer has been changed more than 5 feet during the year, the actual barometer readings for the months preceding the change will be reduced to the last elevation by applying a correction of .001 in. for each foot of change in elevation, and entered in the proper space. If the elevation has been increased, subtract the correction; if decreased, add it. The original reading (unreduced) will be entered in red above the other. In making up the annual means use lower (black) figures.

4. The correction for instrumental error, and all changes in the same, must be carefully noted, with the authority for the

"July 6." The mean daily range of temperature will be taken from the page 6, Form 1001.

8. The data to be entered in "Possible" will be taken from headed on Form 1070. The "Percentage of "Total," Station recorder will leave these columns

9. The prevailing wind direction headed "Prevailing Direction" sums of "Number of times etc." except at stations prevailing whole year. In the latter case sums of the time columns, page

10. The mean hourly pressure, temperature, and wind velocity will be at the foot of Forms 1026 and entry in columns headed "hourly pressure, temperature." The base number will be entered for it on page 5. The data for the sums as recorded at the percentage for the year will be multiplied by 100 of the miles and total number of miles and directions not preparing page 5, this page blank. Data for be recorded, and in case of missing, the sums and means will be obtained by columns by 12, and each number of decimal places as recorded, except the average whole numbers.

11. A copy of this form Chief of Bureau not later than the year for which it "Records."



# ANNUAL METEOROLOGICAL SUMMARY FOR 1899.—STATION RICHLAND, VA.

Latitude N. 37° 32' Longitude W. 77° 27' Local time 0 h. 10 min. (b) Slower than 75th meridian time.

| MONTHS. | PRESSURE.<br>(Corrected for temperature and instrumental error only.)                                                                        |                      |                       |                                      |          |                                     |         | TEMPERATURE.                                                        |                                    |              |                       |                               |       |                              |       |                                |                        |                                  |      |     |     |     |     | No. of Days. |  |  |  |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|--------------------------------------|----------|-------------------------------------|---------|---------------------------------------------------------------------|------------------------------------|--------------|-----------------------|-------------------------------|-------|------------------------------|-------|--------------------------------|------------------------|----------------------------------|------|-----|-----|-----|-----|--------------|--|--|--|
|         | ELEVATION OF BAROMETER CISTERN ABOVE MEAN SEA-LEVEL, ON DEC. 31, 144 FEET.<br>(All barometer readings have been reduced to above elevation.) |                      |                       |                                      |          |                                     |         | ELEVATION OF DRY THERMOMETER BULB ABOVE GROUND ON DEC. 31, 98 FEET. |                                    |              |                       |                               |       |                              |       |                                |                        |                                  |      |     |     |     |     |              |  |  |  |
|         | MEAN.                                                                                                                                        |                      |                       | Highest<br>observed.<br>(s.)<br>(c.) | Date.    | Lowest<br>observed.<br>(s.)<br>(c.) | Date.   | Absolute<br>range.<br>(s.)<br>(c.)                                  | FROM SELF-REGISTERING INSTRUMENTS. |              |                       |                               |       |                              |       |                                |                        |                                  |      |     |     |     |     |              |  |  |  |
|         | 8 a. m. (s.)<br>(c.)                                                                                                                         | 8 p. m. (s.)<br>(c.) | Monthly.<br>(s.) (c.) |                                      |          |                                     |         |                                                                     | MEAN.                              |              |                       | High-<br>est.<br>(s.)<br>(c.) | Date. | Low-<br>est.<br>(s.)<br>(c.) | Date. | RANGE.                         |                        | Mean<br>daily<br>change.<br>(d.) |      |     |     |     |     |              |  |  |  |
|         |                                                                                                                                              |                      |                       |                                      |          |                                     |         |                                                                     | Max.<br>(d.)                       | Min.<br>(d.) | Month-<br>ly.<br>(d.) |                               |       |                              |       | Absol-<br>ute.<br>(s.)<br>(c.) | Mean<br>daily.<br>(d.) |                                  |      |     |     |     |     |              |  |  |  |
|         |                                                                                                                                              |                      |                       |                                      |          |                                     |         |                                                                     |                                    |              |                       |                               |       |                              |       |                                |                        |                                  | In.  | In. | In. | In. | In. | In.          |  |  |  |
| Jan.,   | 30.06                                                                                                                                        |                      |                       | 30.83                                | 2"       | 29.66                               | 24"     | 1.18                                                                | 31.5                               | 46.8         | 282                   | 37.5                          | 66    | 24"                          | 10    | 29"                            | 56                     | 18.6                             | 7.4  | 5   | 0   | 18  |     |              |  |  |  |
| Feb.,   | 29.95                                                                                                                                        |                      |                       | 30.55                                | 11"      | 29.45                               | 8"      | 1.10                                                                | 27.9                               | 41.0         | 24.9                  | 33.0                          | 68    | 22"                          | -3    | 10"                            | 71                     | 16.1                             | 6.6  | 9   | 0   | 14  |     |              |  |  |  |
| Mar.,   | 29.85                                                                                                                                        |                      |                       | 30.26                                | 8"       | 29.11                               | 19"     | 1.15                                                                | 41.9                               | 57.1         | 37.9                  | 47.5                          | 75    | 31"                          | 19    | 7"                             | 56                     | 19.3                             | 7.1  | 0   | 0   | 3   |     |              |  |  |  |
| April,  | 29.97                                                                                                                                        |                      |                       | 30.26                                | 6"       | 29.52                               | 8"      | 0.74                                                                | 51.2                               | 67.6         | 46.8                  | 57.2                          | 86    | 14"                          | 34    | 5"                             | 52                     | 20.9                             | 4.6  | 0   | 0   | 0   |     |              |  |  |  |
| May,    | 29.94                                                                                                                                        |                      |                       | 30.17                                | 25"      | 29.67                               | 8"      | 0.50                                                                | 62.8                               | 78.3         | 56.8                  | 67.6                          | 91    | 16"                          | 47    | 25"                            | 44                     | 21.4                             | 3.4  | 0   | 3   | 0   |     |              |  |  |  |
| June,   | 29.93                                                                                                                                        |                      |                       | 30.11                                | 23"      | 29.70                               | 29"     | 0.41                                                                | 73.9                               | 86.8         | 66.8                  | 76.8                          | 99    | 8"                           | 55    | 17"                            | 44                     | 19.9                             | 4.2  | 0   | 9   | 0   |     |              |  |  |  |
| July,   | 29.88                                                                                                                                        |                      |                       | 30.10                                | 1"       | 29.70                               | 30"     | 0.40                                                                | 72.5                               | 88.7         | 69.2                  | 79.0                          | 96    | 16"                          | 60    | 1"                             | 36                     | 19.5                             | 2.5  | 0   | 12  | 0   |     |              |  |  |  |
| Aug.,   | 29.82                                                                                                                                        |                      |                       | 30.06                                | 30"      | 29.64                               | 19"     | 0.43                                                                | 72.6                               | 86.4         | 69.5                  | 78.0                          | 98    | 5"                           | 63    | 29"                            | 35                     | 17.0                             | 2.8  | 0   | 9   | 0   |     |              |  |  |  |
| Sept.,  | 29.93                                                                                                                                        |                      |                       | 30.26                                | 16"      | 29.59                               | 26"     | 0.67                                                                | 64.0                               | 80.0         | 59.8                  | 69.9                          | 100   | 6"                           | 45    | 30"                            | 55                     | 20.2                             | 3.5  | 0   | 2   | 0   |     |              |  |  |  |
| Oct.,   | 30.06                                                                                                                                        |                      |                       | 30.39                                | 22"      | 29.34                               | 31"     | 1.05                                                                | 54.5                               | 70.3         | 51.7                  | 61.0                          | 81    | 27"                          | 37    | 1"                             | 44                     | 18.5                             | 3.8  | 0   | 0   | 0   |     |              |  |  |  |
| Nov.,   | 29.95                                                                                                                                        |                      |                       | 30.36                                | 7"       | 29.40                               | 1"      | 0.96                                                                | 43.1                               | 59.7         | 40.3                  | 50.0                          | 74    | 19"                          | 29    | 27"                            | 45                     | 19.5                             | 4.8  | 0   | 0   | 2   |     |              |  |  |  |
| Dec.,   | 29.99                                                                                                                                        |                      |                       | 30.43                                | 17"      | 29.18                               | 24"     | 1.25                                                                | 34.1                               | 49.3         | 31.0                  | 40.2                          | 68    | 11"                          | 4     | 31"                            | 64                     | 18.3                             | 5.7  | 3   | 0   | 18  |     |              |  |  |  |
| Sum.,   | 359.33                                                                                                                                       |                      |                       |                                      | Highest. | Date.                               | Lowest. | Date.                                                               |                                    | 8120         | 5829                  | 6977                          |       | Max.                         | Date. | Min.                           | Date.                  | 6022                             | 2292 | 564 | 17  | 35  | 55  |              |  |  |  |
| Mean,   | 29.94                                                                                                                                        |                      |                       | 30.83                                | 2"       | 29.11                               | 19"     | 0.82                                                                | 52.6                               | 677          | 48.6                  | 58.1                          | 100   | 6"                           | -3    | 10"                            | 50                     | 19.1                             | 4.7  |     |     |     |     |              |  |  |  |

a.—Omit data from this space. c.—To hundredths. d.—To tenths. e.—To whole numbers. s.—Not to be filled out till end of year. t.—Write faster, or slower, as the case may be.

8-272  
one day observation taken late (15 min.)



| MONTHS. | TEMPERATURE. |     |     |     |        |     |     |     | DEW-POINT.      |                 |                   | RELATIVE HUMIDITY (Percentage). |                |                   | VAPOR PRESSURE. |                 |                   | PRECIPITATION.<br>(Amount in inches and hundredths).<br>ELEVATION OF TOP OF GAUGE ABOVE GROUND Dec. 31, <u>8.9</u> FEET. |                                              |       |                                  |      |      |                          |      |      |      | SNOWFALL (total depth). |      |      |
|---------|--------------|-----|-----|-----|--------|-----|-----|-----|-----------------|-----------------|-------------------|---------------------------------|----------------|-------------------|-----------------|-----------------|-------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------|----------------------------------|------|------|--------------------------|------|------|------|-------------------------|------|------|
|         | No. OF DAYS. |     |     |     |        |     |     |     |                 |                 |                   |                                 |                |                   |                 |                 |                   |                                                                                                                          |                                              |       |                                  |      |      |                          |      |      |      |                         |      |      |
|         | MEAN.        |     |     |     |        |     |     |     | MEAN.           |                 |                   | MEAN.                           |                |                   | MEAN.           |                 |                   | TOTAL AMOUNT.                                                                                                            | GREATEST AMOUNT IN ANY 24 CONSECUTIVE HOURS. |       | EXCESSIVE.                       |      |      |                          |      |      |      |                         |      |      |
|         | BELOW—       |     |     |     | ABOVE— |     |     |     | 8 a. m.<br>(e.) | 8 p. m.<br>(e.) | Month-ly.<br>(e.) | 8 a.m.<br>(e.)                  | 8 p.m.<br>(e.) | Month-ly.<br>(e.) | 8 a. m.<br>(x.) | 8 p. m.<br>(x.) | Month-ly.<br>(x.) |                                                                                                                          | Am't.                                        | Date. | 2.50 inches in 24 hours.<br>(g.) |      |      | 1 inch per hour.<br>(g.) |      |      |      |                         |      |      |
|         | 14°          | 32° | 41° | 50° | 59°    | 68° | 77° | 90° |                 |                 |                   |                                 |                |                   |                 |                 |                   |                                                                                                                          |                                              |       | (e.)                             | (e.) | (e.) | (e.)                     | (e.) | (e.) | (x.) |                         | (x.) | (x.) |
| Jan.,   | 0            | 9   | 12  | 5   | 0      | 0   | 0   | 0   | 28              |                 |                   | 85                              |                |                   | .160            |                 |                   | 2940.82                                                                                                                  | 6"                                           | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 8.0                     |      |      |
| Feb.,   | 4            | 12  | 11  | 4   | 0      | 0   | 0   | 0   | 25              |                 |                   | 88                              |                |                   | .157            |                 |                   | 4721.13                                                                                                                  | 56"                                          | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 20.2                    |      |      |
| Mar.,   | 0            | 1   | 27  | 12  | 1      | 0   | 0   | 0   | 38              |                 |                   | 87                              |                |                   | .243            |                 |                   | 5561.33                                                                                                                  | 19" <sup>18-</sup>                           | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 5.0                     |      |      |
| April,  | 0            | 0   | 30  | 20  | 14     | 2   | 0   | 0   | 42              |                 |                   | 73                              |                |                   | .288            |                 |                   | 2041.53                                                                                                                  | 78"                                          | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 7                       |      |      |
| May,    | 0            | 0   | 31  | 31  | 27     | 15  | 2   | 0   | 55              |                 |                   | 77                              |                |                   | .445            |                 |                   | 2140.72                                                                                                                  | 30" <sup>24-</sup>                           | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 0                       |      |      |
| June,   | 0            | 0   | 30  | 30  | 30     | 27  | 14  | 0   | 65              |                 |                   | 73                              |                |                   | .618            |                 |                   | 2140.91                                                                                                                  | 12" <sup>251</sup>                           | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 0                       |      |      |
| July,   | 0            | 0   | 31  | 31  | 31     | 31  | 22  | 0   | 68              |                 |                   | 79                              |                |                   | .693            |                 |                   | 4121.11                                                                                                                  | 38"                                          | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 0                       |      |      |
| Aug.,   | 0            | 0   | 31  | 31  | 31     | 31  | 18  | 0   | 70              |                 |                   | 89                              |                |                   | .740            |                 |                   | 5612.04                                                                                                                  | 27" <sup>26-</sup>                           | 0     | 0                                | 0    | 0    | 1.38                     | 0:40 | 27"  | 0    | 0                       |      |      |
| Sept.,  | 0            | 0   | 30  | 30  | 27     | 17  | 7   | 0   | 59              |                 |                   | 84                              |                |                   | .520            |                 |                   | 6212.33                                                                                                                  | 20" <sup>19-</sup>                           | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 0                       |      |      |
| Oct.,   | 0            | 0   | 31  | 27  | 20     | 3   | 0   | 0   | 52              |                 |                   | 92                              |                |                   | .405            |                 |                   | 4031.80                                                                                                                  | 56"                                          | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 0                       |      |      |
| Nov.,   | 0            | 0   | 26  | 14  | 2      | 0   | 0   | 0   | 40              |                 |                   | 89                              |                |                   | .254            |                 |                   | 1191.00                                                                                                                  | 3                                            | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 0                       |      |      |
| Dec.,   | 0            | 6   | 16  | 5   | 0      | 0   | 0   | 0   | 30              |                 |                   | 83                              |                |                   | .180            |                 |                   | 2330.98                                                                                                                  | 24" <sup>23-</sup>                           | 0     | 0                                | 0    | 0    | 0                        | 0    | 0    | 0    | 2.1                     |      |      |
| Sum.,   | 4            | 28  | 306 | 240 | 183    | 126 | 63  | 0   | 572             |                 |                   | 999                             |                |                   | 4703            |                 |                   | 4330                                                                                                                     | 4                                            | a.    | a.                               | a.   | a.   | a.                       | a.   | a.   | a.   | a.                      | 35.3 |      |
| Mean,   | a.           | a.  | a.  | a.  | a.     | a.  | a.  | a.  | 48              |                 |                   | 83                              |                |                   | .392            |                 |                   | a.                                                                                                                       | a.                                           | a.    | a.                               | a.   | a.   | a.                       | a.   | a.   | a.   | a.                      |      |      |

x.—To thousandths. g.—No entry unless the precipitation actually equaled or exceeded 2.50 inches in 24 consecutive hours, or 1 inch per hour, as the case may be.



| MONTHS. | MEAN CLOUDINESS.<br>(0 to 10.) |                |                  | HOURS OF SUNSHINE. |           |             | ELEVATION OF ANEMOMETER CUPS ABOVE GROUND DEC. 31, <u>105</u> FEET. |                                    |                                             |       |       |      |                                  |                                               |     |     |     |    |     |    | NUMBER OF DAYS. |               |        |                |         |                |    |    |    |      |                |          |
|---------|--------------------------------|----------------|------------------|--------------------|-----------|-------------|---------------------------------------------------------------------|------------------------------------|---------------------------------------------|-------|-------|------|----------------------------------|-----------------------------------------------|-----|-----|-----|----|-----|----|-----------------|---------------|--------|----------------|---------|----------------|----|----|----|------|----------------|----------|
|         | 8 a.m.<br>(d.)                 | 8 p.m.<br>(d.) | Monthly.<br>(d.) | TOTAL.             | POSSIBLE. | PERCENTAGE. | TOTAL<br>MOVE-<br>MENT<br>IN<br>MILES.                              | PRE-<br>VAILING<br>DIREC-<br>TION. | MAXIMUM<br>HOURLY VELOCITY<br>DURING MONTH. |       |       |      | No. OF<br>DAYS<br>WITH<br>GALES. | DIRECTION.                                    |     |     |     |    |     |    |                 | No. OF CALMS. | CLEAR. | PARTLY CLOUDY. | CLOUDY. | PRECIPITATION. |    |    |    | Fog. | THUNDERSTORMS. | AURORAS. |
|         |                                |                |                  |                    |           |             |                                                                     |                                    | Miles.                                      | From. | Date. | (h.) |                                  | NUMBER OF TIMES OBSERVED BLOWING<br>FROM THE— |     |     |     |    |     |    |                 |               |        |                |         |                |    |    |    |      |                |          |
|         |                                |                |                  |                    |           |             |                                                                     |                                    |                                             |       |       |      |                                  | N.                                            | NE. | E.  | SE. | S. | SW. | W. | NW.             |               |        |                |         |                |    |    |    |      |                |          |
| Jan.,   | 5.0                            | 5.7            | —                | —                  | —         | —           | 5188                                                                | N 28 N                             | 1"                                          | 0     | 13    | 6    | 0                                | 9                                             | 15  | 9   | 4   | 6  | 0   | 9  | 10              | 12            | 13     | 12             | 3       | 0              | 3  | 1  | 0  | 0    | 0              |          |
| Feb.,   | 5.1                            | 6.2            | —                | —                  | —         | —           | 4706                                                                | N 30 W                             | 29"                                         | 0     | 15    | 3    | 1                                | 5                                             | 13  | 7   | 6   | 5  | 1   | 9  | 6               | 13            | 15     | 15             | 7       | 0              | 5  | 0  | 0  | 0    | 0              |          |
| Mar.,   | 7.9                            | 7.3            | —                | —                  | —         | —           | 6146                                                                | SE 38 E                            | 12"                                         | 0     | 11    | 9    | 1                                | 13                                            | 9   | 9   | 7   | 3  | 0   | 3  | 8               | 20            | 13     | 13             | 1       | 0              | 3  | 3  | 0  | 0    | 0              |          |
| April,  | 5.3                            | 5.0            | —                | —                  | —         | —           | 4743                                                                | SE 29 NW                           | 16"                                         | 0     | 11    | 7    | 2                                | 13                                            | 9   | 9   | 5   | 4  | 0   | 12 | 7               | 11            | 4      | 3              | 0       | 0              | 1  | 0  | 0  | 0    | 0              |          |
| May,    | 5.9                            | 6.2            | —                | —                  | —         | —           | 4651                                                                | N 28 W                             | 29"                                         | 0     | 14    | 7    | 6                                | 9                                             | 13  | 7   | 4   | 2  | 0   | 9  | 8               | 14            | 13     | 11             | 0       | 0              | 2  | 4  | 0  | 0    | 0              |          |
| June,   | 4.1                            | 4.9            | —                | —                  | —         | —           | 4471                                                                | N 36 NW                            | 29"                                         | 0     | 14    | 4    | 4                                | 9                                             | 8   | 12  | 7   | 2  | 0   | 11 | 10              | 9             | 8      | 7              | 0       | 0              | 0  | 4  | 0  | 0    | 0              |          |
| July,   | 5.0                            | 5.3            | —                | —                  | —         | —           | 4218                                                                | SE 26 SW                           | 17"                                         | 0     | 8     | 4    | 3                                | 14                                            | 16  | 10  | 6   | 1  | 0   | 11 | 10              | 10            | 10     | 9              | 0       | 0              | 0  | 4  | 0  | 0    | 0              |          |
| Aug.,   | 5.4                            | 5.4            | —                | —                  | —         | —           | 4723                                                                | N 25 N                             | 18"                                         | 0     | 26    | 5    | 2                                | 14                                            | 11  | 3   | 1   | 0  | 0   | 9  | 15              | 7             | 10     | 10             | 0       | 0              | 2  | 5  | 0  | 0    | 0              |          |
| Sept.,  | 3.4                            | 3.8            | —                | —                  | —         | —           | 3634                                                                | SE 23 SE                           | 25"                                         | 0     | 18    | 1    | 2                                | 18                                            | 8   | 5   | 1   | 3  | 4   | 15 | 9               | 6             | 10     | 10             | 0       | 0              | 3  | 2  | 0  | 0    | 0              |          |
| Oct.,   | 4.4                            | 5.5            | —                | —                  | —         | —           | 4157                                                                | N 36 N                             | 31"                                         | 0     | 25    | 8    | 1                                | 13                                            | 6   | 2   | 3   | 1  | 3   | 10 | 11              | 10            | 7      | 5              | 0       | 0              | 16 | 0  | 0  | 0    | 0              |          |
| Nov.,   | 4.2                            | 4.2            | —                | —                  | —         | —           | 3670                                                                | N 24 N                             | 12"                                         | 0     | 17    | 1    | 0                                | 7                                             | 9   | 10  | 2   | 5  | 9   | 13 | 9               | 8             | 5      | 3              | 0       | 0              | 10 | 0  | 0  | 0    | 0              |          |
| Dec.,   | 3.6                            | 3.8            | —                | —                  | —         | —           | 4714                                                                | N 30 N                             | 19"                                         | 0     | 10    | 6    | 2                                | 9                                             | 9   | 9   | 8   | 7  | 2   | 16 | 10              | 5             | 9      | 7              | 2       | 0              | 0  | 0  | 0  | 0    | 0              |          |
| Sum.,   | 59.3                           | 63.3           | —                | —                  | —         | —           | 55021                                                               | a.                                 | a.                                          | a.    | a.    | 0    | 182                              | 61                                            | 24  | 133 | 126 | 92 | 54  | 39 | 19              | 127           | 113    | 125            | 117     | 105            | 13 | 0  | 45 | 23   | 0              |          |
| Mean,   | 4.9                            | 5.3            | —                | —                  | —         | —           | a.                                                                  | N                                  | a.                                          | a.    | a.    | a.   | a.                               | a.                                            | a.  | a.  | a.  | a. | a.  | a. | a.              | a.            | a.     | a.             | a.      | a.             | a. | a. | a. | a.   | a.             |          |

h.—Days with 40 miles per hour and over.