

| 1943.  | Moan.       |                  | 9 Hrs |      | Anemometer. |        | Clouds. |                   | Weather.           |                    | RAIN        |                |                |               |      |      |
|--------|-------------|------------------|-------|------|-------------|--------|---------|-------------------|--------------------|--------------------|-------------|----------------|----------------|---------------|------|------|
| APRIL. | Bar.<br>mb. | °F Att.<br>Ther. | Dry.  | Wet. | Dir.        | Force. | Amount  | Form.             | At time<br>of obs. | Since<br>last obs. | 8"<br>(ins) | Auto.<br>(ins) | TOTAL<br>- ins | RAIN<br>- mm. | Vis. |      |
| 1      | 1010.1      | 47.8             | 49.5  | 47.8 | WNW         | 3      | 10      | As: Sc.           | o                  | o, p.              | .008        | .008           | .008           | 0.2           | J    | .01  |
| 2      | 1022.4      | 50.0             | 54.0  | 51.4 | W           | 3      | 8       | Sc. Ac. St.       | cb                 | c                  | -           | -              | .008           | h.            | I    |      |
| 3      | 1024.8      | 51.6             | 51.9  | 47.8 | WNW.        | 2      | 6       | Sc. Ac.<br>Cu. Ci | cb                 | cb                 | o           | o              | .008           | o             | K    |      |
| 4      | 1016.4      | 50.2             | 50.3  | 45.9 | WSW         | 2      | 8       | Sc.               | c                  | c                  | o           | o              | .008           | o             | K    | .06  |
| 5      | 999.9       | 50.2             | 51.4  | 47.6 | SW'S        | 5      | 10      | Sc.               | o                  | o                  | .051        | .059           | .067           | 1.5           | K    |      |
| 6      | 1011.9      | 45.2             | 46.9  | 42.6 | WNW         | 3      | 6       | Sc.               | cb                 | cb                 | .002        | .003           | .070           | 0.1           | K    |      |
| 7      | 1009.8      | 49.4             | 50.2  | 45.6 | NW'N        | 4      | 9       | Sc.               | c                  | c                  | o           | h.             | .070           | h.            | K    |      |
| 8      | 1019.3      | 47.0             | 46.2  | 44.6 | SW          | 2      | 10      | Sc.               | o                  | c                  | .008        | .008           | .078           | 0.2           | K    | .07  |
| 9      | 1015.0      | 50.0             | 52.1  | 49.5 | W'N         | 2      | 9+      | Sc.               | c                  | c                  | o           | o              | .078           | o             | K    | .08  |
| 10     | 1012.8      | 49.0             | 50.2  | 47.2 | S'W         | 3      | 8       | Sc. Ac. Ci        | c                  | cb, c              | .012        | .012           | .090           | 0.3           | K    | .11  |
| 11     | 1012.5      | 50.2             | 51.1  | 48.9 | SW          | 3      | 10      | Sc: As.           | o                  | p. o               | .031        | .031           | .121           | 0.8           | K    | .47  |
| 12     | 1007.1      | 53.4             | 54.3  | 53.2 | SW          | 4      | 10      | Sc: Ac.           | o                  | o, r.              | .358        | .366           | .487           | 9.3           | K    | .50  |
| 13     | 1012.2      | 53.2             | 53.0  | 51.2 | SW'W        | 2      | 10      | Sc.               | o                  | o, d.              | .032        | .035           | .522           | 0.9           | J    | .51  |
| 14     | 1009.1      | 53.4             | 53.7  | 51.7 | WSW         | 4      | 10      | Sc.               | o, d.              | o, d.              | .008        | .008           | .530           | 0.2           | J    | .53  |
| 15     | 1008.9      | 52.4             | 51.9  | 50.4 | SW          | 2      | 10      | Sc: As.           | or                 | o, d.              | .016        | .019           | .549           | 0.5           | J    |      |
| 16     | 1019.3      | 52.6             | 53.8  | 49.2 | NE'N        | 2      | 4       | Cu: Ac            | bc                 | bc                 | h.          | o              | .549           | o             | K    |      |
| 17     | 1015.0      | 51.0             | 50.0  | 47.2 | SW'W        | 3      | 9+      | Sc: Ac.           | c                  | c                  | o           | o              | .549           | o             | K    |      |
| 18     | 1002.4      | 54.0             | 54.7  | 52.6 | SW'W        | 3      | 10      | Sc: Fr.           | o                  | o, o, b.           | .043        | .047           | .596           | 1.2           | K    | .57  |
| 19     | 1000.1      | 47.6             | 46.4  | 43.7 | W           | 2      | 8       | Cu: Ac.           | c, b               | c, b, p.           | .067        | .067           | .663           | 1.7           | K    | .64  |
| 20     | 1007.8      | 47.8             | 47.3  | 44.0 | SW          | 3      | 9+      | Sc: Ac: As.       | c                  | c                  | o           | h.             | .663           | h.            | K    | .71  |
| 21     | 1004.1      | 48.2             | 52.1  | 46.1 | S'E         | 2      | 5       | Cu.               | cb                 | b, cb              | .067        | .071           | .734           | 1.8           | K    | .74  |
| 22     | 990.7       | 51.4             | 49.0  | 47.3 | NNE         | 2      | 10      | Sc.               | o                  | o, r               | .028        | .028           | .764           | 0.7           | I    | .107 |
| 23     | 987.6       | 53.2             | 53.0  | 49.4 | SSE         | 5      | 9+      | Cu: Ci.           | c, p.              | b, b, d, p.        | ?           | ?              | 1.126          | 9.2           | J    |      |
| 24     | 1003.9      | 47.4             | 48.2  | 43.3 | SW          | 3      | 6       | Cu: Ci.           | cb                 | b, bc.             | .331        | .342           | 1.468          | 8.7           | K    |      |
| 25     | 991.3       | 46.4             | 48.8  | 44.8 | SW          | 7      | 7       | Sc.               | c                  | cb, c              | ?           | ?              | 1.817          | 11.4          | K    |      |
| 26     | 1004.0      | 48.2             | 51.0  | 46.4 | WNW         | 5      | 9+      | Cu.               | c, p               | c, p               | .059        | .067           | 1.984          | 1.8           | K    | 1.13 |
| 27     | 1009.8      | 49.0             | 49.7  | 46.6 | W'S         | 4      | 7       | Sc: Cu.           | cb                 | o, r               | .098        | .106           | 2.090          | 2.7           | J    | 1.23 |
| 28     | 1011.5      | 49.8             | 52.4  | 47.6 | W'N         | 2      | 5       | Cu.               | cb                 | c, b.              | h.          | h.             | 2.090          | h.            | K    | 1.31 |
| 29     | 1006.8      | 50.6             | 51.3  | 50.1 | S'W         | 3      | 10      | Sc.               | o                  | o, d               | .079        | .083           | 2.173          | 2.1           | J    |      |
| 30     | 1008.8      | 50.4             | 53.6  | 48.2 | NW'W        | 2      | 5       | Cu: Ac.           | cb                 | b, c               | .027        | .028           | 2.201          | 0.7           | K    |      |
| 31     |             |                  |       |      |             |        |         |                   |                    |                    |             |                |                |               |      |      |



194.3

| 94.3 | Corrected Barometer |               |                 | Humidity |    |              | In Ground. |       |                  |                        |                                                                                  |  |
|------|---------------------|---------------|-----------------|----------|----|--------------|------------|-------|------------------|------------------------|----------------------------------------------------------------------------------|--|
|      | BAR.<br>mt.         | BAR.<br>(ins) | AT. Ther.<br>°A | V. P.    | %  | Grass<br>Min | 1 Ft.      | 4 Ft. | Cloud<br>Direct. | State<br>of<br>Ground. | REMARKS: —                                                                       |  |
| 1    | 1019.2              | 30.097        | 81.8            | 10.6     | 87 | 36.1         | 46.4       | 45.5  | NW               | 1                      | Overcast night & mom, with slight rain.                                          |  |
| 2    | 1031.4              | 30.457        | 83.0            | 11.8     | 83 | 47.9         | 47.8       | 45.6  | W'N              | 0                      | Cloudy night and mom. Mild.                                                      |  |
| 3    | 1033.6              | 30.522        | 83.9            | 9.5      | 72 | 41.7         | 49.1       | 45.7  | W                | 0                      | Mainly cloudy night: sunny calm mom.                                             |  |
| 4    | 1025.4              | 30.280        | 83.1            | 8.6      | 71 | 45.8         | 49.9       | 46.0  | WSW              | 0                      | Cloudy night & mom: later sunny periods.                                         |  |
| 5    | 1008.7              | 29.786        | 83.1            | 9.6      | 74 | 39.4         | 50.0       | 46.2  | WSW              | 0                      | Overcast night & mom: windy.                                                     |  |
| 6    | 1021.3              | 30.159        | 80.3            | 7.5      | 67 | 31.0         | 48.0       | 46.6  | W'N              | 0                      | Showers during night: cool sunny mom.                                            |  |
| 7    | 1018.7              | 30.082        | 82.6            | 8.6      | 68 | 44.0         | 48.5       | 46.8  | NW               | 0                      | Overcast night: cloudy windy mom.                                                |  |
| 8    | 1028.6              | 30.374        | 81.3            | 9.3      | 87 | 31.4         | 48.4       | 46.8  | W'N              | 0                      | Variable night: cool cloudy mom.                                                 |  |
| 9    | 1023.9              | 30.236        | 83.0            | 10.8     | 82 | 44.2         | 48.5       | 46.9  | W'N              | 0                      | Overcast; slight rain 3 <sup>h</sup> 30. Mild cloudy mom.                        |  |
| 10   | 1021.9              | 30.176        | 82.4            | 9.7      | 79 | 42.7         | 49.1       | 47.0  | S'W              | 0                      | Mainly cloudy night: similar morning.                                            |  |
| 11   | 1021.4              | 30.162        | 83.1            | 10.7     | 85 | 43.0         | 49.4       | 47.0  | SW'W             | 1                      | Overcast night with rain: overcast breezy mom.                                   |  |
| 12   | 1015.7              | 29.994        | 84.9            | 13.3     | 93 | 45.3         | 50.4       | 47.1  | S'W              | 1                      | Variable night: cloudy mom, rain.                                                |  |
| 13   | 1020.8              | 30.144        | 84.8            | 12.1     | 87 | 50.0         | 51.0       | 47.3  | SW'W             | 1                      | Overcast night with rain: overcast mom with drizzle.                             |  |
| 14   | 1017.7              | 30.053        | 84.9            | 12.2     | 87 | 47.7         | 51.9       | 47.5  | WSW              | 1                      | Rain 22 <sup>h</sup> 30 to 1 <sup>h</sup> 15: overcast breezy mom, with drizzle. |  |
| 15   | 1017.6              | 30.050        | 84.3            | 11.8     | 89 | 45.6         | 51.9       | 47.8  | SW'S             | 0                      | Cloudy night, rain 4 <sup>h</sup> 30. Overcast mom, with rain.                   |  |
| 16   | 1028.1              | 30.360        | 84.4            | 9.8      | 70 | 39.1         | 52.3       | 48.1  | NE               | 0                      | Rain 23 <sup>h</sup> 50. Cloudy mom later sunny: mild.                           |  |
| 17   | 1023.7              | 30.230        | 83.6            | 9.8      | 80 | 38.8         | 52.0       | 48.2  | SW'W             | 0                      | Variable night: cloudy fresh mom.                                                |  |
| 18   | 1010.9              | 29.852        | 85.2            | 12.6     | 86 | 51.4         | 52.3       | 48.4  | WSW              | 0                      | Mainly overcast night & mom: int very slight drizzle at 7 <sup>h</sup>           |  |
| 19   | 1009.1              | 29.798        | 81.6            | 8.6      | 79 | 36.0         | 51.2       | 48.7  | W                | 1                      | Variable night. Cool morning, with showers.                                      |  |
| 20   | 1016.9              | 30.029        | 81.8            | 8.3      | 73 | 36.0         | 50.5       | 48.8  | SW               | 0                      | Variable night. Cloudy breezy mom.                                               |  |
| 21   | 1013.1              | 29.917        | 82.0            | 7.9      | 60 | 38.3         | 50.0       | 48.9  | S'E              | 0                      | Variable night. Sunny mom.                                                       |  |
| 22   | 999.2               | 29.506        | 83.8            | 10.4     | 87 | 42.7         | 51.2       | 48.8  | N?               | 1                      | Rain 1 <sup>h</sup> 15 onwards. Overcast mild mom: rain early.                   |  |
| 23   | 996.1               | 29.415        | 84.8            | 10.4     | 75 | 46.4         | 52.2       | 49.0  | S                | 1                      | Shower 22 <sup>h</sup> & at obs. Fresh mom with a few sunny int.                 |  |
| 24   | 1013.0              | 29.914        | 81.5            | 7.4      | 64 | 32.8         | 50.8       | 49.0  | W                | 1                      | Calm cool night; little cloud.                                                   |  |
| 25   | 1000.3              | 29.539        | 81.0            | 8.3      | 71 | 38.8         | 50.6       | 49.0  | WSW              | 1                      | Cloudy/overcast stormy nt. Cloudy stormy mom.                                    |  |
| 26   | 1013.0              | 29.914        | 82.0            | 8.7      | 68 | 40.7         | 50.2       | 49.2  | W                | 1                      | Stormy night, Fresh mom with bright periods: showery.                            |  |
| 27   | 1018.9              | 30.088        | 82.4            | 9.4      | 78 | 41.3         | 50.8       | 48.9  | W'S              | 1                      | Showers during night & morning. Breezy.                                          |  |
| 28   | 1020.4              | 30.132        | 82.9            | 9.2      | 68 | 37.8         | 50.9       | 49.0  | W'N              | 0                      | Variable night: showers in early mom: later sunny.                               |  |
| 29   | 1015.6              | 29.991        | 83.4            | 11.7     | 91 | 31.9         | 51.8       | 48.9  | W                | 0                      | Variable night. Overcast mom with occasional drizzle.                            |  |
| 30   | 1017.7              | 30.052        | 83.2            | 9.1      | 65 | 38.3         | 51.6       | 49.0  | NW'W             | 1                      | Cloudy night: morning cloudy then sunny later.                                   |  |
| 31   |                     |               |                 |          |    |              |            |       |                  |                        |                                                                                  |  |



1943.

Even.

Anemometer.

Clouds.

Weather.

Temp.

APRIL.

Bar.  
mr.°F Att.  
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time  
of obs.Since  
last obs.

MAX.

MIN.

April, 1943.

|    |        |      |      |      |      |   |    |            |            |                |        |        |                                            |
|----|--------|------|------|------|------|---|----|------------|------------|----------------|--------|--------|--------------------------------------------|
| 1  | 1017.1 | 49.6 | 51.6 | 49.6 | W'N  | 4 | 10 | Sc.        | o          | o, r, d        | 53.5   | 47.9   | Total Rainfall 2.20 inches                 |
| 2  | 1024.9 | 55.4 | 51.3 | 49.0 | ?    | 1 | 9+ | Sc.        | c          | b, c, c        | 62.9   | 49.2   | Total Sunshine 119.7 hours                 |
| 3  | 1021.5 | 52.4 | 49.0 | 45.0 | SSW  | 2 | 9+ | Sc.        | c          | b, c, c        | 56.5   | 43.4   |                                            |
| 4  | 1012.0 | 53.8 | 50.1 | 46.7 | SSW  | 1 | 9  | Sc.        | c          | cb, c          | 58.5   | 46.5   | Max. temp. 62.9°F on 2nd                   |
| 5  | 1001.7 | 44.0 | 36.9 | 35.3 | W    | 5 | 1  | Cu.        | b          | c, p, cb, h    | 51.8   | 36.5   | Min. temp. 35.1°F on 6th                   |
| 6  | 1015.4 | 47.6 | 45.3 | 42.8 | WSW  | 5 | 10 | Sc: A: Ac. | o          | cb, p, c       | 52.8   | 35.1   |                                            |
| 7  | 1019.2 | 47.6 | 42.2 | 39.8 | NW'N | 1 | 9  | Sc.        | c          | c, cb, p       | 55.2   | 41.8   | Lowest Max. temp. 51.8°F on 5th            |
| 8  | 1016.6 | 48.6 | 47.0 | 44.8 | W'N  | 3 | 10 | Sc.        | o          | o              | 52.7   | 36.6   | Highest Min. temp. 50.3°F on 13th          |
| 9  | 1014.1 | 50.7 | 48.2 | 45.3 | W'N  | 3 | 10 | Sc.        | o, d       | o, d           | 54.3   | 46.1   |                                            |
| 10 | 1010.1 | 50.5 | 49.7 | 47.8 | SSW  | 4 | 10 | Sc: A:     | o          | c, o, d        | 54.6   | 44.1   | Average Max. temp. 57.1°F                  |
| 11 | 1011.6 | 54.4 | 51.1 | 48.7 | SW'S | 3 | 2  | Sc.        | b          | o, c, cb, h    | 61.1   | 46.4   | Average Min. temp. 42.9°F                  |
| 12 | 1005.9 | 54.5 | 52.9 | 52.7 | S'W  | 2 | 10 | Fn: A:     | o, rr.     | c, o, rr.      | 61.1   | 48.8   |                                            |
| 13 | 1011.0 | 44.4 | 51.3 | 48.2 | SW'S | 4 | 10 | Sc: A:     | o          | o, c, cb, o    | 60.2   | 50.3   | Mean temp. for month 50.0°F                |
| 14 | 1006.8 | 52.6 | 51.5 | 46.4 | S'W  | 4 | 9  | Sc.        | c          | o, i, o        | 61.9   | 48.7   |                                            |
| 15 | 1011.9 | 54.8 | 52.9 | 51.4 | WSW  | 1 | 9  | Sc.        | c          | o, c, i, o     | 60.7   | 49.1   | Min. grass temp. 31.0°F on 6th             |
| 16 | 1019.0 | 53.2 | 48.5 | 46.4 | N    | 1 | 1  | Cl.        | b          | c, cb, h.      | 60.9   | 46.1   |                                            |
| 17 | 1009.9 | 54.4 | 53.2 | 51.6 | W    | 4 | 10 | Sc: A:     | o          | c, o           | 58.5   | 41.4   | Highest Bar. at M.S.L. 1024.9°F on 2nd     |
| 18 | 999.5  | 50.0 | 44.8 | 43.6 | W'N  | 4 | 9+ | Sc: Co.    | c          | o, d, r, c     | 57.1   | 44.1   | Lowest Bar. at M.S.L. 983.9°F on 25th      |
| 19 | 1006.6 | 49.6 | 41.8 | 39.3 | W    | 1 | h. | Sc.        | b          | c, cb, p, h    | 54.9   | 39.0   |                                            |
| 20 | 1007.0 | 49.8 | 48.9 | 44.7 | S'W  | 4 | 9+ | Sc.        | c          | o, c           | 52.8   | 38.3   | Greatest Daily Rainfall 0.358 ins. on 12th |
| 21 | 995.7  | 52.0 | 48.6 | 44.6 | E'N  | 1 | 9+ | Co.        | c          | b, h, c        | 58.8   | 40.8   | Greatest Daily Sunshine 11.0 hrs. on 28th  |
| 22 | 992.4  | 53.6 | 51.2 | 48.2 | S    | 4 | h. | Sc.        | b          | o, b, h, b     | 61.3   | 45.0   |                                            |
| 23 | 990.7  | 47.4 | 41.8 | 40.8 | —    | 0 | 7  | Sc.        | cb         | c, p, o, r, c  | 57.7   | 41.2   | Weather Summary                            |
| 24 | 987.1  | 48.2 | 47.4 | 46.4 | S    | 6 | 10 | Fn: A:     | o          | cb, b, h, s, o | 54.8   | 35.7   | Snow or Sleet                              |
| 25 | 983.9  | 47.4 | 45.6 | 43.8 | SSW  | 8 | 10 | Fn: No.    | o, R.      | c, o, P        | 53.8   | 40.6   | Snow Grains                                |
| 26 | 1013.3 | 49.6 | 45.2 | 42.5 | WSW  | 4 | 4  | Sc: A: Cl. | b          | c, p.          | 54.7   | 43.5   | Hail                                       |
| 27 | 1011.0 | 50.0 | 45.6 | 44.3 | W    | 3 | 9+ | Sc.        | c          | c, p, cb       | 55.7   | 43.6   | Thunder heard                              |
| 28 | 1011.1 | 52.6 | 46.0 | 43.4 | E'S  | 2 | h. | Ac.        | b          | b, b           | 60.8   | 41.0   | Fog.                                       |
| 29 | 1003.6 | 52.4 | 50.0 | 49.5 | W    | 2 | 10 | Sc: A:     | o, d       | o, r, d        | 57.4   | 36.6   | Ground Frost                               |
| 30 | 1013.9 | 47.8 | 41.8 | 40.2 | NW   | 2 | h. | Sc.        | c, b, h, p | b, h           | 55.9   | 41.2   | Gale (force 8 or more)                     |
| 31 |        |      |      |      |      |   |    |            |            |                | 76 3.4 | 1256.6 | Air Frost                                  |







| 1943. | MORN.       | 9 <sup>HRS</sup> |      | Anemometer. |      | Clouds. |        | Weather.    |                    | RAIN               |             |               |                |             |      |      |  |
|-------|-------------|------------------|------|-------------|------|---------|--------|-------------|--------------------|--------------------|-------------|---------------|----------------|-------------|------|------|--|
| MAY.  | Bar.<br>mb. | °F Att.<br>Ther. | Dry. | Wet.        | Dir. | Force.  | Amount | Form.       | At time<br>of obs. | Since<br>last obs. | 8"<br>(ins) | Auto<br>(ins) | Total<br>(ins) | RAIN<br>mm. | Vis. |      |  |
| 1     | 1016.3      | 49.4             | 50.1 | 45.8        | N    | 2       | 4      | Cu.         | cl                 | bc                 | h.          | h.            | 0              | h.          | K    | -    |  |
| 2     | 1015.3      | 50.2             | 52.2 | 48.0        | W'N  | 2       | 4      | Cu. Ci.     | bc                 | bc, b, bc          | .028        | .031          | .031           | 0.8         | K    | .03  |  |
| 3     | 1023.8      | 49.7             | 50.4 | 46.1        | N'E  | 3       | 5      | Cu. Ac. Co. | cl                 | cl                 | h.          | h.            | .031           | h.          | K    | .03  |  |
| 4     | 1024.1      | 50.4             | 54.1 | 49.6        | N    | 2       | 9      | Sc.         | c                  | cl                 | 0           | 0             | .031           | 0           | K    | .03  |  |
| 5     | 1009.6      | 51.4             | 48.3 | 46.6        | W    | 2       | 10     | Sc.         | 0                  | 0, d               | .086        | .094          | .125           | 2.4         | J    | .12  |  |
| 6     | 1001.7      | 48.0             | 50.8 | 44.9        | W    | 2       | 5      | Cu          | cl                 | cl                 | .071        | .075          | .200           | 1.9         | K    | .19  |  |
| 7     | 992.3       | 47.2             | 46.2 | 41.8        | SW'W | 3       | 9+     | Cu: Co.     | c                  | bc                 | 1.096       | 1.100         | 1.300          | 27.8        | K    | 12.9 |  |
| 8     | 968.0       | 44.2             | 39.0 | 38.6        | N    | 3       | 10     | Fn: Ao.     | orr                | orr                | 0.240       | .24           | 1.540          | 6.1         | I    | 1.53 |  |
| 9     | 989.4       | 43.2             | 43.1 | 39.6        | W'N  | 2       | 10     | Fn: Sc: Ao  | or, c              | b, bc, sp, d       | 0.129       | .129          | 1.669          | 3.3         | K    | 1.66 |  |
| 10    | 977.8       | 41.2             | 35.5 | 34.7        | NE'N | 2       | 9+     | St. Ao.     | c                  | 0, r.              | 0.020       | 0.02          | 1.689          | 0.5         | K    | 1.68 |  |
| 11    | 997.8       | 42.8             | 47.5 | 41.8        | SW   | 3       | 2      | Cu. Ac. Co. | bc                 | c, b               | 0.086       | .091          | 1.780          | 2.3         | K    | 1.77 |  |
| 12    | 995.6       | 51.6             | 57.2 | 55.3        | S'W  | 5       | 10     | Ps. Ao.     | or                 | or                 | 0.299       | 0.299         | 2.079          | 7.7         | I    | 2.07 |  |
| 13    | 1005.1      | 51.8             | 52.1 | 50.1        | SE   | 3       | 10     | As. Sc.     | 0                  | 0, r               | 0.078       | 0.082         | 2.161          | 2.1         | K    | 2.15 |  |
| 14    | 1017.4      | 52.8             | 53.1 | 48.2        | W'SW | 3       | 3      | Cu. Co.     | bc                 | b, c               | h.          | h.            | 2.161          | h.          | K    | 2.15 |  |
| 15    | 1030.9      | 51.6             | 55.5 | 48.8        | NW'W | 2       | 7      | Cu.         | cl                 | bc                 | 0           | 0             | 2.161          | 0           | K    | 2.15 |  |
| 16    | 1032.4      | 52.7             | 55.5 | 49.8        | WSW  | 2       | 3      | Ac. Ci. Co. | bc                 | c, bc              | 0           | 0             | 2.161          | 0           | K    | 2.15 |  |
| 17    | 1029.0      | 57.2             | 63.5 | 56.1        | E    | 2       | h.     | Ac.         | h                  | h                  | 0           | 0             | 2.161          | 0           | K    | 2.15 |  |
| 18    | 1020.7      | 59.0             | 64.5 | 55.2        | SE   | 3       | h.     | Co.         | h                  | h                  | 0           | 0             | 2.161          | 0           | K    | 2.15 |  |
| 19    | 1010.8      | 60.4             | 59.9 | 54.2        | S'W  | 3       | 9      | Sc.         | c                  | c                  | 0.023       | 0.023         | 2.184          | 0.6         | K    | 2.17 |  |
| 20    | 1013.1      | 58.8             | 57.6 | 53.1        | W'S  | 2       | 9+     | Sc. Cu.     | c                  | c                  | 0.019       | 0.019         | 2.203          | 0.5         | K    | 2.19 |  |
| 21    | 1013.1      | 59.7             | 61.5 | 57.6        | SE'E | 2       | 9+     | Sc. Ac.     | c                  | c                  | 0.012       | 0.012         | 2.215          | 0.8         | K    | 2.20 |  |
| 22    | 1003.3      | 56.8             | 55.2 | 51.3        | SE   | 3       | 10     | Sc. Ao.     | 0                  | 0                  | 0.299       | 0.303         | 2.518          | 7.7         | K    | 2.50 |  |
| 23    | 1002.0      | 53.6             | 55.0 | 49.9        | W'S  | 4       | 6      | Cu.         | cl                 | b, h, cl           | 0.047       | 0.051         | 2.569          | 1.4         | K    | 2.55 |  |
| 24    | 999.1       | 54.8             | 57.3 | 51.9        | N    | 2       | 5      | Cu. Ac. Co. | cl                 | bc                 | 0.165       | 0.169         | 2.738          | 4.3         | K    | 2.72 |  |
| 25    | 1004.4      | 55.2             | 55.3 | 51.7        | W'S  | 2       | 9+     | Sc.         | c                  | c                  | 0.082       | 0.082         | 2.820          | 2.1         | K    | 2.80 |  |
| 26    | 1005.2      | 54.6             | 53.9 | 52.7        | SSE  | 5       | 10     | Fn. Ao.     | or                 | or                 | 0.047       | 0.051         | 2.871          | 1.3         | J    | 2.85 |  |
| 27    | 1017.3      | 57.0             | 58.3 | 53.8        | WSW  | 2       | 5      | Cu. Co.     | bc                 | bc                 | h.          | 0             | 2.871          | 0           | K    | 2.85 |  |
| 28    | 1020.2      | 56.8             | 57.0 | 52.8        | NW'W | 2       | 5      | Cu          | c, b               | bc                 | h.          | 0             | 2.871          | 0           | K    | 2.85 |  |
| 29    | 1015.0      | 58.8             | 61.9 | 53.8        | SE'S | 4       | 1      | Cu. Ac.     | h                  | cl                 | 0.366       | 0.366         | 3.237          | 9.3         | K    | 3.22 |  |
| 30    | 1005.8      | 59.2             | 59.5 | 53.5        | W    | 2       | 6      | Cu.         | cl                 | bc, c, cl          | 0.004       | 0.004         | 3.241          | 0.1         | K    | 3.22 |  |
| 31    | 998.7       | 57.2             | 52.8 | 51.1        | SE   | 5       | 10     | Fn. Ao.     | or                 | or                 | 0.022       | 0.026         | 3.367          | 3.2         | J    | 3.34 |  |
|       |             |                  |      |             |      |         |        |             |                    |                    | 3.346       | 3.367         |                |             |      |      |  |
|       |             |                  |      |             |      |         |        |             |                    |                    | 3.319       |               |                |             |      |      |  |



1943.

Corrected Barometer

Humidity

IN  
GROUND

|    | Bar.<br>mb. | Bar.<br>ins | ATT. Ther.<br>°A | V. P. | %  | GRASS<br>Min. | 1 Ft. | 4 Ft. | Cloud<br>DIRECT. | State<br>OF<br>GROUND | Remarks:                                                                   |
|----|-------------|-------------|------------------|-------|----|---------------|-------|-------|------------------|-----------------------|----------------------------------------------------------------------------|
| 1  | 1025.3      | 30.277      | 82.6             | 8.7   | 70 | 38.6          | 51.9  | 49.2  | N                | 0                     | Variable night with some rain. Cool sunny mom.                             |
| 2  | 1024.3      | 30.248      | 83.1             | 9.5   | 71 | 33.0          | 52.5  | 49.3  | ?                | 0                     | Partly cloudy night. Bright calm sunny mom.                                |
| 3  | 1032.8      | 30.499      | 82.8             | 7.8   | 64 | 32.0          | 52.8  | 49.5  | N                | 0                     | Cloudy night: slight rain in early mom. Sunny later.                       |
| 4  | 1033.1      | 30.507      | 83.2             | 10.1  | 71 | 33.1          | 52.8  | 49.6  | NNW              | 0                     | Partly cloudy night. Some rain. Cloudy mild mom.                           |
| 5  | 1018.3      | 30.070      | 83.8             | 10.1  | 87 | 43.0          | 53.1  | 49.8  | W                | 0                     | Cloudy night. Overcast mom, later drizzle.                                 |
| 6  | 1010.7      | 29.846      | 81.9             | 7.5   | 60 | 31.0          | 52.0  | 49.9  | NW'W             | 1                     | Partly cloudy night & mom: Sunny periods.                                  |
| 7  | 1001.3      | 29.568      | 81.4             | 7.1   | 66 | 38.6          | 52.2  | 50.0  | W                | 1                     | Showers 22-20 <sup>h</sup> Slight cloud night & mom.                       |
| 8  | 977.2       | 28.857      | 79.6             | 7.8   | 96 | 38.1          | 50.8  | 50.0  | N                | 2                     | Continuous rain night & morning.                                           |
| 9  | 998.9       | 29.497      | 79.2             | 6.7   | 71 | 31.6          | 48.5  | 50.0  | W'N              | 1                     | Variable night; clear mom, later overcast, later mainly cloudy.            |
| 10 | 987.4       | 29.158      | 78.1             | 6.4   | 92 | 32.1          | 48.3  | 49.8  | NE'N             | 1 S                   | Snow night & mom. cold. cleared slightly later.                            |
| 11 | 1007.3      | 29.745      | 79.0             | 6.8   | 58 | 29.5          | 48.1  | 49.5  | SW               | 0 h                   | Slight hail/snow night & early mom. Clear & sunny later.                   |
| 12 | 1004.1      | 29.651      | 83.9             | 14.1  | 88 | 46.0          | 50.0  | 49.1  | S'W              | 1                     | Rain 0-15 <sup>h</sup> ; to 2-30 <sup>h</sup> Overcast mom with some rain. |
| 13 | 1013.8      | 29.937      | 84.0             | 11.4  | 86 | 47.8          | 51.0  | 49.1  | ?                | 1                     | Cloudy night. Rain 4-50 - 7-30 <sup>h</sup> Overcast later.                |
| 14 | 1026.1      | 30.300      | 84.6             | 9.3   | 68 | 48.8          | 52.1  | 49.1  | W                | 1                     | Variable night: Mild sunny mom.                                            |
| 15 | 1039.7      | 30.702      | 83.9             | 8.9   | 58 | 36.0          | 52.9  | 49.3  | NW               | 0                     | Partly cloudy night " " "                                                  |
| 16 | 1041.1      | 30.744      | 84.5             | 9.8   | 64 | 36.1          | 53.5  | 49.5  | ?                | 0                     | Cloudy night. Cloudy mom later clearing.                                   |
| 17 | 1037.2      | 30.628      | 87.0             | 12.1  | 61 | 37.0          | 55.5  | 49.9  | E?               | 0                     | Variable night. Clear sunny mom.                                           |
| 18 | 1028.7      | 30.377      | 88.0             | 10.6  | 53 | 34.8          | 56.9  | 50.3  | ?                | 0                     | Clear night. Warm " " "                                                    |
| 19 | 1018.5      | 30.076      | 88.8             | 12.2  | 67 | 44.7          | 57.5  | 50.8  | S                | 0                     | Variable night. Partly cloudy mom with sunny into.                         |
| 20 | 1021.0      | 30.150      | 87.9             | 11.8  | 72 | 47.1          | 57.3  | 51.2  | W                | 0                     | Cloudy night. Fine, cloudy mom.                                            |
| 21 | 1021.0      | 30.150      | 88.4             | 14.5  | 78 | 51.4          | 57.8  | 51.7  | S                | 0                     | Cloudy night with slight rain. Warm cloudy mom.                            |
| 22 | 1011.2      | 29.861      | 86.8             | 11.2  | 75 | 42.7          | 57.6  | 51.9  | SE               | 0                     | Variable night. Cool overcast mom.                                         |
| 23 | 1010.5      | 29.840      | 85.0             | 10.0  | 68 | 44.6          | 56.1  | 52.2  | W                | 1                     | Clear night. Bright sunny mom.                                             |
| 24 | 1007.2      | 29.742      | 85.7             | 10.5  | 67 | 36.1          | 56.3  | 52.3  | NW               | 0                     | " " Mild " "                                                               |
| 25 | 1012.5      | 29.899      | 85.9             | 11.4  | 77 | 41.8          | 57.0  | 52.4  | W                | 1                     | Partly cloudy night. Mild cloudy mom with sunny into.                      |
| 26 | 1013.6      | 29.931      | 85.6             | 13.2  | 92 | 42.4          | 57.4  | 52.5  | S                | 1                     | Rain 3-30 to 7-10 <sup>h</sup> Windy rainy mom.                            |
| 27 | 1025.4      | 30.280      | 86.9             | 12.1  | 73 | 45.4          | 57.4  | 52.8  | W                | 0                     | Variable night. Partly cloudy sunny mom.                                   |
| 28 | 1028.3      | 30.366      | 86.8             | 11.7  | 75 | 39.9          | 57.9  | 52.9  | W'N              | 0                     | " " " " " "                                                                |
| 29 | 1022.9      | 30.206      | 87.9             | 10.6  | 55 | 39.1          | 58.9  | 53.1  | -                | 0                     | " " Abundant cirrus in early mom. later clear.                             |
| 30 | 1013.7      | 29.934      | 88.1             | 11.4  | 65 | 50.8          | 59.2  | 53.2  | W                | 1 tl                  | Rain, thunder & lightning about 22 <sup>h</sup> Bright mild mom.           |
| 31 | 1006.8      | 29.730      | 87.0             | 12.1  | 88 | 48.9          | 59.9  | 53.5  | SE'S             | 1                     | Variable night. Early mom overcast, later rainy.                           |



| 1943. | Even.            | 21 HRS           |              | Anemometer.  |      | Clouds. |        | Weather.    |                    | Temp.              |      |      |                                            |
|-------|------------------|------------------|--------------|--------------|------|---------|--------|-------------|--------------------|--------------------|------|------|--------------------------------------------|
| MAY.  | Bar.<br>mb.      | °F Att.<br>Ther. | Dry.         | Wet.         | Dir. | Force.  | Amount | Form.       | At time<br>of obs. | Since<br>last obs. | MAX  | MIN  | May, 1943.                                 |
| 1     | 1017.2           | 51.8             | 46.9         | 43.4         | NNE  | 2       | 1      | Ca          | b                  | b                  | 60.2 | 38.8 | Total Rainfall ..... 3.37 inches           |
| 2     | 1019.5           | 53.4             | 45.7         | 44.6         | NNW  | 2       | 9+     | Sc.         | c                  | b, r, c            | 62.5 | 36.9 | Total Sunshine ..... 217.3 hours           |
| 3     | 1025.7           | 52.0             | 45.0         | 43.2         | NNE  | 1       | 1      | Ac. Gi.     | b                  | b                  | 57.8 | 37.3 |                                            |
| 4     | 1018.0           | 52.7             | 50.2         | 47.6         | WNW  | 2       | 9+     | Sc.         | b                  | b, c, b, c         | 57.3 | 37.0 | Max. temp. 71.6°F on 17th May.             |
| 5     | 1005.8           | 49.8             | 42.2         | 39.9         | NW'N | 1       | 7      | Gi.         | cb                 | o, r, c            | 51.7 | 42.0 | min. temp. 31.4°F on 10th May              |
| 6     | 1007.1<br>1001.7 | 47.8<br>48.0     | 40.0<br>52.8 | 39.2<br>44.9 | NNW  | 2       | 8      | Sc.         | cb                 | cb, b, p.          | 56.1 | 34.8 |                                            |
| 7     | 997.6            | 46.8             | 40.5         | 39.3         | E    | 5       | 10     | Fn.         | o, r               | b, c, o, r         | 49.8 | 34.8 | Lowest Max. temp. 42.3°F on 8th            |
| 8     | 977.6            | 44.0             | 40.0         | 38.7         | NW   | 6       | 10     | Fn. Ac.     | o, b               | o, r.              | 42.3 | 38.0 | Highest min. temp. 52.0°F on 19th          |
| 9     | 987.7            | 43.0             | 34.8         | 33.8         | SW   | 3       | 9      | Sc          | c                  | b, b, c, o, b      | 47.1 | 33.9 |                                            |
| 10    | 988.4            | 42.4             | 37.7         | 35.4         |      | 2       | 6      | Sc          | b                  | o, p, o, b.        | 47.8 | 31.4 | Average max. temp. 60.1°F                  |
| 11    | 998.9            | 47.5             | 47.9         | 46.6         | SSE  | 4       | 9+     | Ac          | c                  | b, c, o, p.        | 53.1 | 32.1 | Average min. temp. 42.3°F                  |
| 12    | 1006.6           | 53.2             | 52.6         | 47.9         | S'W  | 4       | 8      | Sc. Co.     | c                  | o, r, c, b         | 60.9 | 47.5 |                                            |
| 13    | 1005.5           | 53.2             | 57.2         | 55.7         | S'W  | 5       | 10     | Fn. Ac.     | o, b               | o, r               | 59.5 | 48.5 | Mean temp. for month 51.2°F                |
| 14    | 1026.8           | 54.0             | 45.0         | 43.5         | WNW  | 1       | 6      | Ca. Gi.     | b                  | b, b               | 60.1 | 44.9 |                                            |
| 15    | 1032.2           | 54.8             | 48.8         | 45.7         | SSE  | 2       | 3      | Ca. Gi. Gi. | b                  | b                  | 61.9 | 39.0 | min. grass temp. 29.6°F on 11th            |
| 16    | 1031.3           | 58.2             | 53.1         | 50.4         | N'W  | 2       | 2      | Ac. Gi.     | b                  | b                  | 67.9 | 40.0 |                                            |
| 17    | 1025.3           | 61.6             | 54.9         | 48.1         | W'N  | 1       | 0      | -           | b                  | b, b, b            | 71.6 | 41.7 | Highest Bar. at M.S.L. 1032.4 mb. on 16th  |
| 18    | 1014.8           | 62.4             | 59.0         | 54.2         | S'W  | 2       | 1      | Gi          | b                  | b                  | 70.9 | 40.5 | Lowest Bar. at M.S.L. 968.0 mb on 8th      |
| 19    | 1010.2           | 62.0             | 58.7         | 56.4         | SSW  | 2       | 9      | Ca. Sc.     | c, p               | c, b               | 66.8 | 52.0 |                                            |
| 20    | 1014.0           | 59.7             | 55.0         | 52.3         | SSE  | 2       | 9+     | Ca. Sc.     | c                  | c                  | 62.9 | 49.4 | Greatest Daily Rainfall 1.10 inches on 7th |
| 21    | 1010.0           | 59.6             | 52.6         | 50.8         | S'W  | 2       | 3      | Sc.         | b                  | c, p, c, b         | 65.6 | 51.9 | Greatest Daily Sunshine 14.0 hrs. on 18th  |
| 22    | 998.0            | 54.8             | 50.6         | 49.4         | SW   | 2       | 7      | Ca. Ac. Ac. | cb                 | o, r, c            | 57.2 | 43.0 | Weather Summary.                           |
| 23    | 1002.3           | 54.6             | 49.2         | 47.0         | WSW  | 2       | 2      | Ca. Sc.     | b                  | b, c, b, p         | 61.8 | 46.5 |                                            |
| 24    | 1001.0           | 56.6             | 48.6         | 47.5         | N    | 1       | 6      | Gi. Co.     | cb                 | b, c, p            | 61.6 | 41.7 | Snow or sleet                              |
| 25    | 1008.0           | 57.6             | 51.9         | 49.6         | E    | 1       | 2      | Sc. Gi.     | b                  | cb, b, b           | 63.2 | 44.3 | Snow lying                                 |
| 26    | 1011.0           | 59.2             | 56.6         | 52.7         | WSW  | 4       | 1      | Sc. Fr.     | b                  | o, r, c, b, p      | 65.9 | 46.6 | Hail                                       |
| 27    | 1019.1           | 57.4             | 51.9         | 49.3         | WNW  | 1       | 6      | Ac. Gi.     | b                  | b                  | 65.6 | 48.0 | Thunder heard                              |
| 28    | 1018.5           | 60.6             | 52.7         | 50.2         | SSW  | 2       | 6      | Ac. I       | b                  | b, c, b, b         | 66.2 | 45.1 | Fog                                        |
| 29    | 1004.9           | 61.0             | 59.0         | 53.2         | ESE  | 4       | 3      | Ac. Sc.     | b                  | b, b, c, o         | 65.9 | 42.6 | Ground Frost                               |
| 30    | 1006.0           | 59.6             | 55.0         | 51.1         | SSE  | 3       | 7      | Sc. Gi.     | cb                 | b, b               | 66.1 | 51.4 | Gale (force 8 or more)                     |
| 31    | 992.7            | 55.6             | 51.9         | 50.9         | S    | 3       | 9+     | Fn. Ac.     | c                  | o, b               | 55.4 | 49.8 | Air Frost                                  |



194.3.

Corrected Barometer

Humidity

|    | BAR.<br>mr. | BAR.<br>INS | At. Ther.<br>°A | V. P. | %  | Sun-<br>shine. | Vis. | Cloud<br>Direct. | State<br>°F<br>(Round) | Remarks                                                                |
|----|-------------|-------------|-----------------|-------|----|----------------|------|------------------|------------------------|------------------------------------------------------------------------|
| 1  | 1026.0      | 30.297      | 84.0            | 8.1   | 73 | 12.9           | K    | SW?              | 0                      | Bright sunny day. Clear night.                                         |
| 2  | 1028.2      | 30.363      | 84.9            | 9.5   | 91 | 7.3            | K    | NW               | 1                      | Sunny morning & after? Slight rain 18.30 - 20 <sup>h</sup>             |
| 3  | 1034.6      | 30.551      | 84.1            | 8.7   | 85 | 9.5            | K    | -                | 0                      | Cloudy night. Slight rain early morning, later sunny.                  |
| 4  | 1026.7      | 30.318      | 84.5            | 10.1  | 81 | 3.5            | K    | N                | 0                      | Sunny morning. Cloudy after? Mild cloudy evening & night.              |
| 5  | 1014.9      | 29.970      | 82.9            | 7.7   | 80 | 0.4            | K    | -                | 1                      | Mainly overcast day. Rain 9.30-13 <sup>h</sup> . Calm night...         |
| 6  | 1006.2      | 29.713      | 81.8            | 7.4   | 86 | 11.9           | K    | W                | 1                      | Showers during day - but mainly sunny.                                 |
| 7  | 983.6       | 29.045      | 81.2            | 7.6   | 89 | 4.2            | I    | ESE              | 2                      | Sunny morning. Overcast after? & rain from 16 <sup>h</sup> .           |
| 8  | 986.9       | 29.143      | 79.7            | 7.4   | 88 | 0              | K    | N                | 1                      | Cont. rain to 17 <sup>h</sup> . Stormy day & night. Slight rain @ obs. |
| 9  | 997.2       | 29.447      | 79.1            | 6.1   | 90 | 5.4            | K    | W                | 1 h                    | Sunny periods, showers of rain, hail & snow: cool windy.               |
| 10 | 997.9       | 29.468      | 78.8            | 5.9   | 78 | 3.3            | K    | -                | 1 shd                  | Slight rain, hail Bright into. passing showers snow, hail & sleet.     |
| 11 | 1007.9      | 29.763      | 81.6            | 10.2  | 90 | 5.8            | K    | SSW              | 0                      | Sunny morning. Overcast after? Slight shower 16.30. Cloudy nt.         |
| 12 | 1015.2      | 29.683      | 84.8            | 9.3   | 69 | 5.3            | K    | SW               | 0                      | Rainy morning. Windy. sunny into in after? Cloudy nt.                  |
| 13 | 1013.7      | 29.935      | 85.9            | 14.5  | 90 | 0              | J    | SSW              | 1                      | Rain 10-13 <sup>h</sup> Slight drizzle at obs. windy.                  |
| 14 | 1085.5      | 30.578      | 85.2            | 9.2   | 87 | 11.9           | K    | W                | 0                      | Bright sunny day. Calm clear night.                                    |
| 15 | 1040.8      | 30.735      | 85.7            | 9.2   | 77 | 11.6           | K    | W                | 0                      | Bright " " partly cloudy.                                              |
| 16 | 1039.6      | 30.699      | 87.5            | 11.3  | 82 | 12.5           | L    | W                | 0                      | " " " clouds forming at obs.                                           |
| 17 | 1033.3      | 30.513      | 89.4            | 8.4   | 57 | 13.8           | L    | -                | 0                      | " " " few clouds after? light winds. Clear calm nt.                    |
| 18 | 1022.5      | 30.194      | 89.9            | 12.2  | 65 | 14.0           | K    | SW?              | 0                      | Bright day, slightly cloudy at obs.                                    |
| 19 | 1017.8      | 30.056      | 89.7            | 14.5  | 86 | 6.8            | K    | SSW              | 1                      | Cloudy into. Bright sunny periods. Showers at obs.                     |
| 20 | 1022.0      | 30.179      | 88.4            | 12.2  | 82 | 0.6            | K    | W'S              | 0                      | Mainly cloudy mild day & nt.                                           |
| 21 | 1018.0      | 30.061      | 88.3            | 11.6  | 87 | 1.7            | K    | S'W?             | 0                      | Mainly " " " with passing showers. Night partly cloudy.                |
| 22 | 1006.3      | 29.716      | 85.7            | 11.5  | 91 | 0.4            | K    | W                | 1                      | Mainly overcast. Rain 13-17.30 <sup>h</sup> Clearing at obs.           |
| 23 | 1010.7      | 29.846      | 85.5            | 10.1  | 84 | 11.5           | K    | W                | 1                      | Bright sunny periods. Clear passing showers. Clearing at obs.          |
| 24 | 1009.1      | 29.798      | 86.6            | 10.7  | 92 | 9.2            | J    | SW?              | 1                      | Sunny day. Showers 16.30-17.30 <sup>h</sup> Cloudy periods.            |
| 25 | 1016.2      | 30.008      | 87.2            | 11.1  | 84 | 5.7            | K    | SW               | 0                      | Variable sky. Bright sunny periods.                                    |
| 26 | 1018.9      | 30.088      | 88.1            | 12.3  | 82 | 4.8            | K    | SW               | 0                      | Int. rain morning. Clearing about 14 <sup>h</sup> Sunny after?         |
| 27 | 1027.3      | 30.336      | 87.1            | 10.8  | 82 | 11.3           | K    | SW               | 0                      | Bright sunny day. Slight clouds. Clear calm night.                     |
| 28 | 1026.5      | 30.312      | 88.9            | 11.2  | 82 | 10.6           | K    | -                | 0                      | " " " Scattered clouds. Clear night.                                   |
| 29 | 1012.5      | 29.899      | 89.1            | 11.3  | 66 | 9.3            | K    | S'W              | 0                      | " " " Cloudy about 15-18 <sup>h</sup>                                  |
| 30 | 1014.0      | 29.943      | 88.3            | 11.1  | 75 | 12.1           | K    | SSW              | 0                      | " " " Scattered clouds.                                                |
| 31 | 1008.9      | 29.556      | 86.1            | 12.3  | 93 | 0.0            | J    | S                | 1                      | Overcast day with int. rain until 18 <sup>h</sup>                      |



1943.

MORN.

9<sup>HRS</sup>

Anemometer.

Clouds.

Weather.

RAIN

JUNE.

Bar.  
mr.of Att.  
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time  
of obs.Since  
last obs.8"  
(ins)Auto  
(ins)TOTAL  
(ins)RAIN  
mm.

Vis.

| JUNE. | Bar.<br>mr. | of Att.<br>Ther. | Dry. | Wet. | Dir. | Force. | Amount | Form.       | At time<br>of obs. | Since<br>last obs. | 8"<br>(ins) | Auto<br>(ins) | TOTAL<br>(ins) | RAIN<br>mm. | Vis. |      |
|-------|-------------|------------------|------|------|------|--------|--------|-------------|--------------------|--------------------|-------------|---------------|----------------|-------------|------|------|
| 1     | 987.7       | 54.2             | 52.8 | 49.3 | S'E  | 3      | 10     | Sc. Ao.     | or                 | b, c               | 0.129       | 0.134         | 0.134          | 3.4         | K    | .13  |
| 2     | 987.9       | 54.4             | 53.9 | 52.3 | W'N  | 2      | 9+     | Sc. Cu.     | c                  | b, c, p.           | 0.094       | 0.106         | 0.240          | 2.7         | K    | .22  |
| 3     | 1004.1      | 54.2             | 56.0 | 52.7 | NW   | 2      | 10     | Sc.         | o                  | cb                 | 0.027       | 0.027         | 0.267          | 0.7         | K    | .25  |
| 4     | 1004.5      | 50.6             | 49.5 | 48.2 | S'E  | 3      | 10     | Fo. No.     | or                 | or.                | 0.098       | 0.098         | 0.365          | 2.5         | K    | .35  |
| 5     | 1003.9      | 55.4             | 56.2 | 53.5 | W'S  | 2      | 9      | Eu. S.      | cd                 | cd                 | 0.051       | 0.055         | 0.420          | 1.4         | K    | .40  |
| 6     | 1010.1      | 57.0             | 57.0 | 54.1 | WSW  | 2      | 9+     | Sc. Cu. Ac. | c                  | c, d.              | 0.083       | 0.083         | 0.503          | 2.1         | K    | .48  |
| 7     | 1007.7      | 57.0             | 58.8 | 56.8 | S    | 5      | 10     | Fm. Ao.     | or                 | or                 | 0.047       | 0.055         | 0.558          | 1.4         | K    | .53  |
| 8     | 1008.3      | 58.6             | 56.4 | 53.7 | WNW  | 2      | 10     | Sc          | o                  | o                  | 0           | 0             | 0.558          | 0           | K    | .53  |
| 9     | 1007.7      | 63.2             | 66.3 | 62.7 | S'W  | 3      | 7      | Sc. Ac.     | cb                 | cb                 | 0.008       | 0.008         | 0.566          | 0.2         | K    | .54  |
| 10    | 1008.8      | 62.8             | 59.8 | 57.8 | S'W  | 3      | 10     | Sc. Ac.     | o, d               | c                  | 0.004       | 0.004         | 0.570          | 0.1         | K    | .54  |
| 11    | 1006.7      | 61.0             | 59.2 | 55.8 | S'W  | 3      | 9+     | Sc. Ac.     | c                  | o                  | 0.071       | 0.078         | 0.648          | 2.0         | K    | .61  |
| 12    | 1007.0      | 56.0             | 55.9 | 51.2 | WSW  | 4      | 4      | Co. Ac. Cu. | b                  | b, c, p.           | 0.016       | 0.016         | 0.664          | 0.4         | K    | .63  |
| 13    | 1007.0      | 54.4             | 53.6 | 49.8 | SW'W | 5      | 8      | Cu.         | c                  | cb, c              | 0.490       | 0.49          | 1.154          | 12.5        | K    | 1.12 |
| 14    | 1004.2      | 54.4             | 52.6 | 50.9 | NW   | 2      | 9      | Sc. Ac. Cu. | c                  | b, c, p.           | 0.149       | 0.157         | 1.311          | 4.0         | K    | 1.28 |
| 15    | 998.6       | 54.2             | 51.8 | 49.4 | SW'W | 3      | 8      | Sc. Ac. Cu. | c                  | c, l, p.           | 0.386       | 0.386         | 1.697          | 9.8         | K    | 1.67 |
| 16    | 1004.1      | 54.8             | 56.0 | 50.8 | NNW  | 2      | 7      | Co. Co.     | cb                 | cb                 | 0.154       | 0.161         | 1.858          | 4.1         | K    | 1.83 |
| 17    | 1010.0      | 54.5             | 58.9 | 53.6 | W'N  | 2      | 5      | Cu. Cu.     | cb                 | cb                 | 0.362       | 0.362         | 2.220          | 9.2         | K    | 2.16 |
| 18    | 1000.1      | 58.2             | 59.2 | 57.7 | SW'W | 5      | 10     | Fm. Ao.     | or                 | or                 | 0.083       | 0.098         | 2.318          | 2.5         | K    | 2.26 |
| 19    | 997.5       | 58.4             | 60.5 | 59.1 | SW'S | 4      | 10     | Fo. Ao.     | or                 | or                 | 0.173       | 0.188         | 2.506          | 4.8         | J    | 2.46 |
| 20    | 993.0       | 56.7             | 58.0 | 52.1 | S'W  | 4      | 8      | Cu. Ac. Cu. | c                  | cb, c              | 0.240       | 0.240         | 2.746          | 6.1         | K    | 2.69 |
| 21    | 1008.1      | 54.6             | 54.8 | 50.9 | W'S  | 3      | 5      | Cu          | b, c, p            | b, c, p            | 0.016       | 0.019         | 2.765          | 0.5         | K    | 2.78 |
| 22    | 1008.4      | 56.2             | 57.9 | 54.7 | S'W  | 6      | 8      | Sc. Ac. Ao. | cb                 | o, r               | 0.149       | 0.161         | 2.926          | 4.1         | K    | 2.86 |
| 23    | 1014.8      | 56.0             | 54.0 | 51.7 | WSW  | 4      | 6      | Sc.         | c                  | c, p               | 0.008       | 0.008         | 2.934          | 0.2         | K    | 2.87 |
| 24    | 1018.2      | 56.6             | 59.0 | 54.3 | S    | 3      | 9+     | Sc. Ac. Cu. | cb                 | b, c, p.           | 0.067       | 0.074         | 3.008          | 1.9         | K    | 2.94 |
| 25    | 1016.9      | 58.7             | 58.3 | 55.7 | W    | 2      | 6      | Cu          | c, b, p            | c, b, p            | h           | h.            | 3.008          | h.          | K    | 2.91 |
| 26    | 1024.3      | 58.4             | 57.9 | 52.8 | NNW  | 2      | 9+     | Sc.         | cb                 | cb                 | 0           | 0             | 3.008          | 0           | K    | 2.91 |
| 27    | 1024.6      | 60.2             | 62.6 | 57.8 | SW'S | 1      | 1      | Cu. Cu.     | b                  | b                  | 0           | 0             | 3.008          | 0           | K    | 2.91 |
| 28    | 1024.7      | 64.4             | 72.3 | 64.2 | NE'E | 2      | 0      | -           | b                  | b                  | 0           | 0             | 3.008          | 0           | K    | 2.91 |
| 29    | 1024.8      | 66.2             | 72.3 | 65.2 | NNE  | 2      | 0      | -           | b                  | b                  | h.          | h.            | 3.008          | h.          | K    | 2.91 |
| 30    | 1021.5      | 67.2             | 69.3 | 63.7 | NE'E | 2      | h.     | Cu          | b                  | b                  | 0           | 0             | 3.008          | 0           | K    | 2.91 |
| 31    |             |                  |      |      |      |        |        |             |                    |                    |             |               |                |             |      |      |

2.90  
2.934 3.008



| 1943 | Corrected Barometer |             |                  | Humidity |    |               | IN<br>GROUND. |       | Cloud<br>DIRECT. | STATE<br>OF<br>GROUND | Remarks:—                                                                                                        |
|------|---------------------|-------------|------------------|----------|----|---------------|---------------|-------|------------------|-----------------------|------------------------------------------------------------------------------------------------------------------|
|      | Bar.<br>mt.         | Bar.<br>ins | Alt. Ther.<br>°A | V.P.     | %  | GRASS<br>MIN. | 1 Ft.         | 4 Ft. |                  |                       |                                                                                                                  |
| 1    | 996.1               | 29.415      | 85.2             | 10.4     | 77 | 42.1          | 57.7          | 53.9  | SSE              | 1                     | Partly cloudy night: clear sunny morn., becoming overcast                                                        |
| 2    | 996.3               | 29.421      | 85.4             | 12.7     | 89 | 46.6          | 57.5          | 54.0  | W                | 1                     | Showers 1 <sup>h</sup> 10 <sup>m</sup> ; 3 <sup>h</sup> 45 <sup>m</sup> . Morn. fine early, later heavy showers. |
| 3    | 1012.4              | 29.896      | 85.3             | 12.1     | 79 | ?             | ?             | ?     | NW               | 1                     | Slight rain 0 <sup>h</sup> 10 <sup>m</sup> ; 1 <sup>h</sup> 15 <sup>m</sup> ; 7 <sup>h</sup> . Cloudy morn.      |
| 4    | 1013.3              | 29.927      | 83.4             | 10.9     | 90 | 40.5          | 55.9          | 53.9  | W                | 1                     | Mainly overcast night & morn.: later in morn., rain.                                                             |
| 5    | 1012.0              | 29.884      | 86.0             | 12.8     | 83 | 50.8          | 56.2          | 53.8  | W'S              | 1                     | Int. rain 23 <sup>h</sup> 15 <sup>m</sup> to 6 <sup>h</sup> 10 <sup>m</sup> . Cloudy drizzly morn.               |
| 6    | 1018.1              | 30.064      | 86.9             | 12.0     | 76 | 50.9          | 57.6          | 53.7  | W'S              | 1                     | Var. wt. with rain. Dull morn., later sunny periods.                                                             |
| 7    | 1015.7              | 29.994      | 86.9             | 13.9     | 82 | 48.9          | 58.4          | 53.7  | S                | 1                     | Rain 4 <sup>h</sup> 30 <sup>m</sup> to 5 <sup>h</sup> 45 <sup>m</sup> . Calm overcast morn., later cloudy.       |
| 8    | 1016.2              | 30.008      | 87.7             | 12.9     | 83 | 54.0          | 58.8          | 53.9  | W                | 1                     | Rain 2 <sup>h</sup> 45 <sup>m</sup> to 3 <sup>h</sup> 45 <sup>m</sup> " " "                                      |
| 9    | 1015.2              | 29.979      | 90.3             | 17.9     | 81 | 52.9          | 59.9          | 54.0  | S                | 0                     | Partly cloudy night: Sunny morn., warm, partly ddy.                                                              |
| 10   | 1016.3              | 30.011      | 90.1             | 15.4     | 88 | 56.5          | 61.8          | 54.3  | S                | 0                     | Rain 1 <sup>h</sup> 15 <sup>m</sup> . Cloudy drizzly morn., becoming overcast.                                   |
| 11   | 1014.4              | 29.955      | 89.1             | 13.7     | 80 | 50.6          | 61.0          | 50.6  | S'W              | 0                     | Var. wt. Slight rain 5.30 to 6.30. Mainly overcast morn.                                                         |
| 12   | 1015.2              | 29.979      | 86.3             | 10.8     | 70 | 44.4          | 59.3          | 55.0  | S'W              | 0                     | Mainly clear night: Partly cloudy sunny morn.: passing showers.                                                  |
| 13   | 1015.6              | 29.991      | 85.4             | 10.5     | 75 | 44.2          | 59.0          | 59.1  | W'S              | 0                     | Var. wt. Cool windy cloudy morn.                                                                                 |
| 14   | 1012.7              | 29.905      | 85.4             | 11.9     | 88 | 44.4          | 58.5          | 55.1  | WNW              | 1                     | Showers 23 <sup>h</sup> 45 <sup>m</sup> . Later slight rain. Heavy showers in morn.                              |
| 15   | 1007.1              | 29.739      | 85.3             | 10.9     | 83 | 46.0          | 58.8          | 55.2  | W                | 1                     | Rain 1 <sup>h</sup> 30 <sup>m</sup> . Partly cloudy morn. Showers 8 <sup>h</sup> .                               |
| 16   | 1012.2              | 29.890      | 85.7             | 10.3     | 68 | 46.8          | 58.8          | 55.1  | NW               | 1                     | Partly cloudy night. Cloudy calm morn.: sunny into.                                                              |
| 17   | 1018.2              | 30.067      | 85.5             | 11.7     | 69 | 41.5          | 59.4          | 55.2  | W                | 1                     | Var. wt. Cool morn. Sunny later.                                                                                 |
| 18   | 1007.9              | 29.763      | 87.5             | 15.6     | 91 | 54.0          | 60.6          | 55.2  | SW               | 1                     | Rain 22 <sup>h</sup> 30 <sup>m</sup> onwards; heavy at 3 <sup>h</sup> 10 <sup>m</sup> . Overcast breezy morn.    |
| 19   | 1005.8              | 29.686      | 87.6             | 16.5     | 92 | 51.0          | 59.8          | 55.4  | SW'S             | 1                     | Cloudy night with int. rain. Overcast rainy morn., later breezy.                                                 |
| 20   | 1000.8              | 29.554      | 86.7             | 10.7     | 65 | 48.0          | 59.3          | 55.5  | SW               | 1                     | Early morn. bright; later cloudy & windy.                                                                        |
| 21   | 1016.6              | 30.020      | 85.5             | 11.0     | 75 | 42.5          | 58.6          | 55.5  | W                | 1                     | Sharp showers 23 <sup>h</sup> 30 <sup>m</sup> . Partly cloudy morn. with showers.                                |
| 22   | 1016.6              | 30.020      | 86.4             | 13.2     | 80 | 49.1          | 59.1          | 55.5  | S'W              | 1                     | Var. wt. Rain in early morn. clearing later & becoming windy.                                                    |
| 23   | 1023.2              | 30.215      | 86.3             | 12.1     | 85 | 49.0          | 59.0          | 55.7  | W                | 1                     | Slight rain 22 <sup>h</sup> 10 <sup>m</sup> onwards. Breezy cloudy showery morn.                                 |
| 24   | 1026.2              | 30.303      | 87.6             | 12.3     | 72 | 43.2          | 60.0          | 55.7  | SW               | 0                     | Var. wt. Clear morn., becoming breezy & cloudy.                                                                  |
| 25   | 1024.9              | 30.265      | 87.8             | 14.0     | 84 | 52.5          | 59.9          | 55.6  | W                | 1                     | Showers 4 <sup>h</sup> 30 <sup>m</sup> . Showery morn. with sunny into.                                          |
| 26   | 1032.3              | 30.484      | 87.6             | 11.4     | 69 | 47.1          | 60.1          | 55.7  | N'W              | 0                     | Mainly clear night. Mild cloudy morn.                                                                            |
| 27   | 1032.6              | 30.493      | 88.7             | 14.2     | 73 | 46.9          | 61.4          | 55.9  | —                | 0                     | Mainly clear calm night. Clear sunny morn.                                                                       |
| 28   | 1032.0              | 30.475      | 91.0             | 16.9     | 63 | 49.7          | 63.5          | 56.0  | —                | 0                     | Clear night & morn. Warm.                                                                                        |
| 29   | 1031.9              | 30.472      | 92.0             | 18.1     | 67 | 46.0          | 65.0          | 56.5  | —                | 0                     | " " " "                                                                                                          |
| 30   | 1028.5              | 30.372      | 92.5             | 17.7     | 72 | 47.6          | 65.9          | 56.9  | S?               | 0                     | Clear night, heavy dew. Cloudless warm morn.                                                                     |
| 31   |                     |             |                  |          |    |               |               |       |                  |                       |                                                                                                                  |



| 1943. | EVEN.       |                  | 21 Hrs |      | Anemometer. |        | Clouds. |             | Weather.           |                    | Temp.  |        |                                            |
|-------|-------------|------------------|--------|------|-------------|--------|---------|-------------|--------------------|--------------------|--------|--------|--------------------------------------------|
| JUNE  | Bar.<br>mb. | °F Att.<br>Ther. | Dry.   | Wet. | Dir.        | Force. | Amount  | Form.       | At time<br>of obs. | Since<br>last obs. | MAX.   | MIN.   | June, 1943.                                |
| 1     | 985.5       | 53.6             | 50.2   | 48.6 | SW          | 3      | 10      | Sc. Ao.     | o                  | do                 | 58.2   | 44.1   | Total Rainfall .... 3.01 inches            |
| 2     | 994.4       | 53.6             | 49.6   | 48.3 | W'N         | 3      | 4       | Sc. Ac. Co. | bc                 | o, r, c            | 57.3   | 47.6   | Total Sunshine .... 188.0 hours            |
| 3     | 1009.5      | 54.4             | 50.1   | 48.7 | WNW         | 1      | 10      | Sc. Ac. Ao. | o                  | o, c, o            | 58.3   | 48.7   |                                            |
| 4     | 1002.4      | 55.6             | 54.3   | 53.5 | W           | 1      | 10      | Sc. Ao.     | o                  | o, r, p, c         | 62.8   | 42.8   | Max. temp. 79.1°F on 28th.                 |
| 5     | 1006.9      | 56.8             | 54.6   | 52.5 | SW          | 3      | 10      | Sc.         | o                  | o, c, p.           | 62.1   | 51.0   | Min. temp. 41.9°F on 17th.                 |
| 6     | 1012.6      | 58.6             | 56.5   | 53.0 | SSE         | 4      | 2       | Ac.         | bc                 | o, c, p.           | 65.9   | 51.1   |                                            |
| 7     | 1006.0      | 59.7             | 57.6   | 56.4 | SSW         | 4      | 9+      | Sc. Li.     | c                  | o, d, p, c         | 64.8   | 51.1   | Lowest max. temp. 57.3°F on 2nd.           |
| 8     | 1008.7      | 62.2             | 57.5   | 55.4 | S'W         | 2      | 2       | Ac.         | bc                 | o, c, d, k.        | 67.9   | 53.0   | Highest min. temp. 56.5°F on 10th.         |
| 9     | 1007.1      | 64.8             | 61.5   | 59.8 | SSW         | 3      | 10      | Sc. Co.     | o                  | cb, c.             | 73.1   | 54.8   |                                            |
| 10    | 1010.0      | 62.6             | 58.0   | 56.6 | SSW         | 1      | 3       | Sc. Ac. Co. | bc.                | o, d, c, cb.       | 69.9   | 56.5   | Average max. temp. 65.4°F.                 |
| 11    | 1005.6      | 57.0             | 53.7   | 49.2 | SSW         | 4      | h.      | Ac. Li. Co. | b                  | o, c, r.           | 62.7   | 51.2   | Average min. temp. 48.9°F.                 |
| 12    | 1009.1      | 56.2             | 51.9   | 48.8 | SW'S        | 4      | 9       | Sc.         | c                  | h, p.              | 62.8   | 46.1   |                                            |
| 13    | 1006.2      | 53.6             | 50.0   | 48.2 | SW          | 4      | 9+      | Sc.         | c                  | c, cb, p, p, h.    | 60.9   | 46.4   | Mean temp. for month 57.2°F                |
| 14    | 1001.1      | 52.8             | 48.0   | 46.9 | SW          | 3      | 8       | Sc. Ac. Li. | c                  | c, o, c, p.        | 61.2   | 46.2   |                                            |
| 15    | 1001.0      | 53.0             | 48.9   | 47.7 | NW          | 2      | 9       | Sc. Cu.     | c                  | c, p.              | 58.2   | 46.3   | Min. grass temp. 40.5°F on 4th.            |
| 16    | 1007.0      | 55.8             | 49.4   | 48.3 | —           | 0      | 7       | Sc. Cu. Ac  | cb                 | c, p, P.           | 61.8   | 46.5   |                                            |
| 17    | 1008.9      | 58.8             | 55.0   | 54.5 | S'W         | 3      | 9+      | Sc.         | c                  | cb, bc             | 67.8   | 41.9   | Highest Bar. at M.S.L. 1025.1 mb. on 28th. |
| 18    | 999.0       | 57.4             | 55.0   | 52.2 | SW          | 4      | 8       | Sc. Ac.     | c                  | o, r, c            | 60.7   | 54.0   | Lowest Bar. at M.S.L. 985.5 mb. on 1st.    |
| 19    | 995.8       | 56.8             | 51.8   | 49.3 | SSW         | 3      | 6       | Sc. Ac. Ao. | cb                 | o, d, r, c         | 64.5   | 51.2   |                                            |
| 20    | 993.0       | 56.2             | 53.9   | 50.7 | SW          | 6      | 9       | Cu. Sc. Ac  | c                  | o, c, p            | 60.8   | 50.3   | Greatest Daily Rainfall 0.49 ins. on 13th. |
| 21    | 1012.4      | 56.6             | 53.7   | 49.7 | SW          | 2      | 7       | Sc. Ac. Li  | cb                 | h, d, h            | 62.2   | 44.5   | Greatest Daily Sunshine 14.1 hrs. on 29th. |
| 22    | 1009.7      | 57.2             | 54.9   | 51.4 | SW'S        | 5      | 9       | Sc. Ac. Ao. | c                  | cb, c              | 65.9   | 50.8   |                                            |
| 23    | 1020.5      | 58.8             | 52.8   | 49.6 | W'N         | 2      | 3       | Sc. Li.     | bc                 | c, cb, h           | 65.1   | 51.0   | Weather Summary                            |
| 24    | 1014.5      | 59.6             | 57.6   | 55.1 | SW          | 5      | 9       | Cu. Li. Co. | c                  | c, cb, o, p        | 66.2   | 45.5   | Snow or Sleet                              |
| 25    | 1022.0      | 59.6             | 52.9   | 50.9 | NW          | 2      | 1       | Sc.         | bc                 | c, cb, h           | 64.6   | 52.0   | Snow lying                                 |
| 26    | 1024.0      | 62.2             | 57.9   | 55.5 | NNE         | 2      | h.      | Li.         | b                  | h, b               | 69.4   | 45.0   | Hail                                       |
| 27    | 1024.6      | 67.7             | 63.6   | 59.8 | SSE         | 1      | h.      | Li.         | b                  | b                  | 75.1   | 45.1   | Thunder heard                              |
| 28    | 1025.1      | 67.4             | 63.0   | 57.9 | SE          | 2      | 0       | —           | b                  | b                  | 79.1   | 49.6   | Fog                                        |
| 29    | 1023.7      | 67.7             | 60.9   | 58.0 | NNE         | 1      | h.      | Ac          | b                  | b                  | 77.9   | 51.1   | Ground Frost                               |
| 30    | 1019.0      | 68.8             | 62.8   | 58.8 | SE'N        | 2      | 0       | —           | b                  | b                  | 75.9   | 52.5   | Gale (force 8 or more)                     |
| 31    |             |                  |        |      |             |        |         |             |                    |                    | 1963.1 | 1967.9 | Air Frost.                                 |



194.3.

Corrected Barometer

Humidity

|    | Bar.<br>mlr. | Bar.<br>ins | Alt. Th.<br>ft | V.P  | %     | Sun-<br>-Shine. | Vis. | Cloud<br>Direct. | State<br>of<br>Ground. | Remarks: —                                                                                |
|----|--------------|-------------|----------------|------|-------|-----------------|------|------------------|------------------------|-------------------------------------------------------------------------------------------|
| 1  | 993.9        | 29.350      | 85.0           | 10.9 | 88    | 4.4             | K    | WSW              | 1                      | Sunny mom, later overcast. Rain 13 <sup>h</sup> . Later drizzle.                          |
| 2  | 1002.8       | 29.612      | 85.0           | 10.9 | 90    | 2.5             | K    | NW               | 1                      | Mainly overcast. Int. rain 13.30-17.30 <sup>h</sup> . Clearing 8.30. Heavy showers later. |
| 3  | 1018.0       | 30.061      | 85.4           | 11.0 | 90    | 0.8             | K    | W'N              | 1                      | Overcast/cloudy. Slight rain 16 <sup>h</sup> . Later overcast. Overcast calm night.       |
| 4  | 1010.7       | 29.846      | 86.1           | 13.6 | 95    | 1.7             | K    | SW               | 1                      | Overcast until 15 <sup>h</sup> no int. rain/showers. Calm night.                          |
| 5  | 1015.1       | 29.976      | 86.8           | 12.4 | 85    | 3.4             | K    | SW               | 1                      | Mainly overcast; few sunny periods. Passing showers.                                      |
| 6  | 1020.5       | 30.135      | 87.8           | 12.2 | 78    | 3.8             | K    | ?                | 1                      | Overcast/cloudy. Few sunny periods. Showers 15.30-16 <sup>h</sup> .                       |
| 7  | 1013.9       | 29.940      | 88.4           | 15.0 | 92    | 0.5             | K    | SSW              | 1                      | Mainly overcast. Cloudy from 17.30. Int. drizzle. Showers 17 <sup>h</sup> .               |
| 8  | 1016.2       | 30.008      | 89.8           | 14.1 | 87    | 3.9             | L    | S                | 0                      | Overcast mom. Partly cloudy sunny after <sup>n</sup> .                                    |
| 9  | 1014.4       | 29.955      | 91.2           | 16.8 | 90    | 7.9             | K    | S                | 0                      | Partly cloudy day. Bright sunny periods. Overcast night.                                  |
| 10 | 1017.5       | 30.047      | 90.0           | 15.0 | 91    | 4.8             | K    | S                | 0                      | Overcast/cloudy day. Int. slight drizzle. Sunny periods in after <sup>n</sup> .           |
| 11 | 1013.6       | 29.931      | 86.9           | 9.9  | 70    | 2.4             | K    | —                | 1                      | Overcast/cloudy. Rain 15-16.30 then clearing. Sunny periods.                              |
| 12 | 1017.5       | 30.047      | 86.4           | 10.4 | 79    | 11.5            | K    | WSW              | 0                      | Partly cloudy. Int. bright sunny periods. Very light showers.                             |
| 13 | 1014.8       | 29.967      | 85.0           | 10.7 | 87    | 9.9             | K    | W                | 0                      | Variable night. Cool windy cloudy mom.                                                    |
| 14 | 1009.6       | 29.813      | 84.6           | 10.4 | 91    | 3.4             | K    | W                | 1                      | Cloudy/overcast with few sunny periods. Passing showers.                                  |
| 15 | 1009.6       | 29.813      | 84.7           | 10.8 | 91    | 6.0             | K    | W                | 1                      | Sunny periods between passing showers.                                                    |
| 16 | 1015.4       | 29.985      | 86.2           | 11.1 | 92    | 6.3             | K    | W                | 1                      | Passing showers. Sunny periods later. Calm night.                                         |
| 17 | 1016.9       | 30.029      | 87.9           | 14.3 | 97    | 9.9             | K    | SSW              | 0                      | Scattered clouds: sunny periods. Clouding about 16 <sup>h</sup> .                         |
| 18 | 1007.1       | 29.739      | 87.1           | 12.1 | 81    | 0.5             | K    | SW               | 1                      | Mainly overcast, breezy. Int. rain. Cloudy from 18 <sup>h</sup> .                         |
| 19 | 1003.9       | 29.645      | 86.8           | 10.8 | 82    | 0.3             | K    | SW               | 1                      | Overcast. Int. rain for drizzle. Cloudy from 18 <sup>h</sup> .                            |
| 20 | 1001.2       | 29.565      | 86.4           | 11.3 | 79    | 6.4             | K    | SW               | 1                      | Overcast/cloudy. Showers 14 <sup>h</sup> 17.30. Breezy.                                   |
| 21 | 1020.6       | 30.138      | 86.7           | 10.4 | 74    | 9.3             | K    | SW               | 1                      | Partly cloudy day, sunny periods.                                                         |
| 22 | 1017.9       | 30.058      | 87.0           | 11.4 | 77    | 3.8             | K    | SW               | 1                      | Cloudy day: sunny periods in after <sup>n</sup> . Sharp shower 12.30.                     |
| 23 | 1028.6       | 30.374      | 87.9           | 10.6 | 78    | 7.1             | L    | W                | 0                      | Cloudy mom, later clearing. Sunny after <sup>n</sup> . Scattered clouds.                  |
| 24 | 1022.4       | 30.191      | 88.3           | 13.7 | 85    | 6.5             | K    | W                | 1                      | Sunny mom: overcast after <sup>n</sup> . Shower 14 <sup>h</sup> .                         |
| 25 | 1030.1       | 30.419      | 88.3           | 11.8 | 86    | 6.5             | K    | NNW              | 0                      | Mainly partly cloudy/cloudy day with sunny periods.                                       |
| 26 | 1031.6       | 30.463      | 89.8           | 14.0 | 85    | 9.2             | K    | —                | 0                      | " sunny day. Few scattered clouds.                                                        |
| 27 | 1031.7       | 30.466      | 92.8           | 15.9 | 79    | 13.6            | K    | —                | 0                      | Brilliant sunny day: clear night.                                                         |
| 28 | 1032.2       | 30.481      | 92.6           | 14.1 | 72    | 13.8            | K    | —                | 0                      | " " " : occasional scattered clouds.                                                      |
| 29 | 1030.8       | 30.439      | 92.8           | 15.1 | 83    | 14.1            | K    | —                | 0                      | " " " : clear night.                                                                      |
| 30 | 1026.0       | 30.297      | 93.5           | 15.2 | 77    | 13.8            | K    | —                | 0                      | " " " " "                                                                                 |
| 31 |              |             |                |      | 257.0 | 186.0           | 16   |                  |                        |                                                                                           |



| 1943. | MORN.       |               | 9 hrs |      | Anemometer. |        | Clouds. |             | Weather.           |                    | Rain        |               |                |              |      |  |
|-------|-------------|---------------|-------|------|-------------|--------|---------|-------------|--------------------|--------------------|-------------|---------------|----------------|--------------|------|--|
| July. | Bar.<br>mb. | Att.<br>Ther. | Dry.  | Wet. | Dir.        | Force. | Amount  | Form.       | At time<br>of obs. | Since<br>last obs. | 8"<br>(ins) | Auto<br>(ins) | Total<br>(ins) | RAIN<br>(mm) | Vis. |  |
| 1     | 1018.9      | 64.4          | 59.7  | 55.1 | NE'E        | 2      | 8       | Sc.         | cb                 | c                  | tr          | tr            | tr             | 0.0          | K    |  |
| 2     | 1018.7      | 61.6          | 64.5  | 58.1 | ENE         | 2      | tr.     | Cu.         | b                  | b                  | o           | o             | o              | 0.0          | J    |  |
| 3     | 1017.3      | 62.6          | 58.7  | 56.0 | NNW         | 2      | 10      | St.         | o                  | o                  | o           | o             | o              | 0.1          | J    |  |
| 4     | 1010.7      | 62.2          | 61.7  | 57.3 | W'S         | 3      | 9       | Sc. Cu.     | c                  | o, c               | 0.12        | 0.12          | 0.12           | 0.3          | K    |  |
| 5     | 1008.8      | 59.6          | 55.7  | 51.7 | W'S         | 2      | 9+      | Sc. Cu.     | c                  | c                  | .26         | 0.30          | 0.42           | 7.2          | K    |  |
| 6     | 995.9       | 56.0          | 51.8  | 50.8 | WNW         | 2      | 10      | Fn. Ao.     | or                 | or                 | .70         | .05           | 1.12           | 1.2          | J    |  |
| 7     | 1000.2      | 57.0          | 54.8  | 50.9 | WNW         | 2      | 8       | Cb. Ac. Li  | cb                 | cb, p.             | 1.10        | 1.20          | 3.32           | 4.9          | K    |  |
| 8     | 1005.2      | 56.2          | 56.1  | 51.5 | NW'W        | 2      | 9       | Sc. Cu.     | c                  | c                  | 4.8         | 4.95          | 8.27           | 3.4          | K    |  |
| 9     | 1003.3      | 57.6          | 65.1  | 51.5 | NW'W        | 2      | 9+      | Sc. Ac.     | c                  | c, p               | 3.1         | 3.4           | 11.67          | 3.9          | K    |  |
| 10    | 998.7       | 54.6          | 50.2  | 49.2 | SE'E        | 4      | 10      | Fo. No.     | or                 | or                 | 3.7         | 3.9           | 15.57          | 7.3          | I    |  |
| 11    | 994.0       | 58.8          | 60.0  | 53.8 | W'S         | 4      | 9       | Cu. Li.     | c                  | c                  | 7.2         | .01           | 22.77          | 0.1          | K    |  |
| 12    | 991.7       | 57.6          | 58.9  | 51.8 | SW'W        | 6      | 5       | Cu. Ac.     | cb                 | cb                 | 1.05        | 0.07          | 22.84          | 8.7          | K    |  |
| 13    | 1001.1      | 57.2          | 57.9  | 53.1 | WNW         | 4      | 6       | Cu. Ac.     | cb                 | cb, p.             | .14         | .14           | 22.99          | 3.5          | K    |  |
| 14    | 1003.4      | 55.6          | 52.8  | 51.2 | S           | 4      | 10      | Fn. Ao.     | or                 | or                 | .11         | .11           | 23.09          | 2.8          | J    |  |
| 15    | 998.3       | 58.8          | 58.9  | 55.2 | W'N         | 4      | 9+      | Sc. Cu. Li. | c                  | c, d.              | tr          | tr            | 23.09          | tr.          | K    |  |
| 16    | 1012.2      | 58.0          | 61.2  | 55.1 | SW'W        | 2      | 2       | Cu. Li. Ac. | b                  | b                  | 0.0         | 0.0           | 23.09          | 0.0          | K    |  |
| 17    | 1012.9      | 61.6          | 67.5  | 59.6 | NE'N        | 2      | tr.     | Ac.         | b                  | bc                 | 0.0         | 0.0           | 23.09          | 0.0          | K    |  |
| 18    | 1008.0      | 61.2          | 57.3  | 53.4 | ENE         | 2      | 9       | Sc. Ac.     | c                  | o, c               | 0.0         | 0.0           | 23.09          | 0.0          | K    |  |
| 19    | 1007.6      | 61.0          | 59.1  | 55.3 | NE          | 2      | 9+      | Sc.         | c                  | cb                 | 0.0         | 0.0           | 23.09          | 0.0          | J    |  |
| 20    | 1008.5      | 62.4          | 67.0  | 61.2 | NE'N        | 2      | tr.     | Ac.         | b                  | b                  | 0.0         | 0.0           | 23.09          | 0.0          | J    |  |
| 21    | 1014.0      | 63.4          | 59.1  | 56.2 | NE          | 3      | 10      | Sc.         | o                  | o                  | 0.0         | 0.0           | 23.09          | 0.0          | K    |  |
| 22    | 1016.4      | 62.0          | 57.8  | 55.3 | NE'E        | 1      | 10      | Sc.         | o                  | o, d               | 0.0         | 0.0           | 23.09          | 0.0          | J    |  |
| 23    | 1014.3      | 65.7          | 66.5  | 62.6 | S'E         | 1      | 9+      | Sc.         | c                  | b, c               | 0.0         | 0.0           | 23.09          | 0.0          | J    |  |
| 24    | 1011.0      | 66.8          | 67.9  | 59.4 | S'E         | 1      | 4       | Ac. Li.     | bc                 | bc                 | 0.0         | 0.0           | 23.09          | 0.0          | J    |  |
| 25    | 1007.0      | 64.6          | 62.8  | 60.1 | SSW         | 2      | 9+      | St.         | c                  | c, b               | .04         | .04           | 23.13          | 0.9          | J    |  |
| 26    | 1001.0      | 63.6          | 58.8  | 57.7 | WSW         | 3      | 9+      | Fn. Ao.     | or                 | c, o, r            | .01         | .01           | 23.14          | 0.1          | K    |  |
| 27    | 1006.6      | 62.6          | 60.0  | 55.9 | SW'S        | 3      | 9+      | Sc. Cu. Ac. | c                  | c                  | .13         | .13           | 23.27          | 3.2          | K    |  |
| 28    | 1010.0      | 63.4          | 63.1  | 60.8 | S'W         | 2      | 9+      | Sc.         | c                  | o, c, r, d         | .07         | .07           | 23.34          | 1.8          | K    |  |
| 29    | 1016.4      | 62.8          | 63.4  | 56.1 | NE          | 2      | 10      | Cu. Ac. Li. | o                  | o, c, o            | tr          | tr            | 23.34          | tr.          | K    |  |
| 30    | 1014.0      | 64.4          | 67.4  | 62.9 | S'E         | 2      | 7       | Cu. Ac. Li. | cb                 | c, cb              | 0.0         | 0.0           | 23.34          | 0.0          | K    |  |
| 31    | 1000.7      | 69.4          | 73.1  | 65.0 | SSE         | 4      | tr.     | Ac.         | b                  | b                  | .65         | .65           | 23.99          | 16.6         | K    |  |
|       |             |               |       |      |             |        |         |             |                    |                    |             | 2.60          | 2.60           |              |      |  |



| 194.3. | Corrected Barometer |            |              | Humidity |    |            | In Ground. |       | Cloud Direct. | State of Ground. | Remarks:—                                                    |
|--------|---------------------|------------|--------------|----------|----|------------|------------|-------|---------------|------------------|--------------------------------------------------------------|
|        | Bar. mb.            | Bar. (ins) | Alt. Th. °A. | V. P.    | %  | Grass Min. | 1 Ft.      | 4 Ft. |               |                  |                                                              |
| 1      | 1026.3              | 30.290     | 91.0         | 12.7     | 73 | 48.4       | 66.0       | 57.5  | E             | 0                | Night clear, later cloudy: cloudy cool morn, later clearing. |
| 2      | 1026.4              | 30.290     | 89.5         | 13.7     | 67 | 41.9       | 65.0       | 58.0  | SE?           | 0                | Clear night, clear. Clear morn, warm.                        |
| 3      | 1024.9              | 30.265     | 90.0         | 14.1     | 84 | 48.6       | 65.9       | 58.2  | NW            | 0                | Night clear, later cloudy. Overcast cool morn.               |
| 4      | 1018.2              | 30.060     | 89.8         | 14.1     | 75 | 53.7       | 65.0       | 58.5  | W             | 0                | Mainly clear nt. & morn. Slight breeze.                      |
| 5      | 1016.7              | 30.030     | 88.3         | 11.3     | 75 | 43.0       | 64.0       | 58.8  | W             | 0                | Cloudy nt. Cloudy calm morn with few sunny into.             |
| 6      | 1004.2              | 29.648     | 86.3         | 12.2     | 93 | 47.0       | 62.8       | 58.9  | NW'N          | 1                | Overcast nt. rain 23:20, 6:50 onwards. Overcast morn.        |
| 7      | 1008.3              | 29.766     | 86.9         | 11.0     | 75 | 42.9       | 61.8       | 58.8  | NW            | 1                | Variable nt: some rain. Showery partly cloudy morn.          |
| 8      | 1013.4              | 29.914     | 86.4         | 10.9     | 71 | 44.9       | 62.0       | 58.5  | NW'N          | 1                | Showers 23:45. Variable nt. Calm cloudy morn.                |
| 9      | 1014.4              | 29.800     | 87.2         | 11.3     | 77 | 50.9       | 61.8       | 58.5  | NW            | 1                | Rain 20:45, 0:15 to 2:15. Cloudy morn with passing showers.  |
| 10     | 1007.1              | 29.736     | 85.5         | 11.5     | 93 | 43.9       | 60.9       | 58.4  | SE'E          | 1                | Rain 3:30 onwards. Overcast morn with rain.                  |
| 11     | 1001.7              | 29.589     | 87.9         | 11.4     | 64 | 55.2       | 60.6       | 58.2  | W'S           | 1                | Cloudy nt: some rain. Cloudy morn with sunny into.           |
| 12     | 999.5               | 29.515     | 87.2         | 9.9      | 59 | 48.0       | 60.9       | 58.1  | SW'W          | 0                | Partly cloudy nt: slight rain 6:30. Windy p. cldy. morn.     |
| 13     | 1009.0              | 29.795     | 87.0         | 11.6     | 71 | 48.1       | 60.2       | 58.0  | W'N           | 1                | Showers in the nt: breezy. Showery p. cldy windy morn.       |
| 14     | 1011.7              | 29.880     | 86.1         | 12.1     | 89 | 49.8       | 60.4       | 57.9  | W             | 1                | Overcast nt. Rain 5:45 to 7:40. Overcast morn.               |
| 15     | 1006.1              | 29.707     | 87.9         | 13.2     | 78 | 54.4       | 60.5       | 57.9  | W             | 0                | Cloudy nt. Rain 23:40 to 0:15. Cloudy morn: drizzle.         |
| 16     | 1020.2              | 30.120     | 87.4         | 12.1     | 65 | 45.9       | 60.9       | 57.8  | SW'W          | 0                | Mainly clear nt. slight rain 6:10. Clear sunny morn.         |
| 17     | 1020.4              | 30.130     | 89.4         | 13.9     | 60 | 45.9       | 62.8       | 57.8  | E?            | 0                | Variable nt. Partly cloudy early morn: later clear.          |
| 18     | 1015.7              | 29.913     | 89.2         | 12.2     | 77 | 50.1       | 63.2       | 58.0  | E'S           | 0                | Cloudy nt. & morn. Later sunny.                              |
| 19     | 1015.3              | 29.913     | 89.1         | 13.2     | 78 | 46.1       | 62.8       | 58.2  | NE            | 0                | Var. nt. Cloudy morn with occasional sunny into.             |
| 20     | 1015.8              | 30.000     | 89.9         | 15.7     | 71 | 45.3       | 63.0       | 58.4  | SE            | 0                | Clear nt. Moderate clear. Cloudless morn.                    |
| 21     | 1021.5              | 30.165     | 90.4         | 14.1     | 82 | 51.1       | 64.4       | 58.5  | E'N           | 0                | Night clear, later overcast. Overcast morn.                  |
| 22     | 1024.0              | 30.239     | 89.7         | 13.8     | 84 | 50.9       | 64.0       | 58.8  | E             | 0                | Mainly clear nt. Clear morn, later becoming cloudy.          |
| 23     | 1021.5              | 30.165     | 91.7         | 17.6     | 80 | 54.9       | 64.9       | 59.0  | S             | 0                | Night clear, later overcast. Overcast morn, with drizzle.    |
| 24     | 1018.0              | 30.061     | 92.3         | 13.5     | 58 | 52.8       | 66.0       | 59.1  | ?             | 0                | Variable nt. Some cloud early, later clearing.               |
| 25     | 1014.3              | 29.943     | 91.1         | 16.6     | 85 | 56.0       | 67.0       | 59.4  | SW'W          | 0                | Cloudy nt. Variable hazy morn.                               |
| 26     | 1008.3              | 29.766     | 90.6         | 15.8     | 93 | 58.0       | 66.3       | 59.8  | SW            | 1                | Overcast nt: rain 3:5 to 5:5. Overcast morn, rain.           |
| 27     | 1014.1              | 29.943     | 90.0         | 13.4     | 76 | 50.5       | 65.1       | 60.0  | SW'W          | 0                | Mainly cloudy nt. & morn.                                    |
| 28     | 1017.5              | 30.042     | 90.4         | 17.2     | 87 | 56.9       | 65.0       | 60.0  | SW'W          | 1                | Overcast nt with rain: overcast morn: rain & drizzle.        |
| 29     | 1024.0              | 30.239     | 90.1         | 12.1     | 61 | 48.1       | 65.2       | 60.1  | S'W           | 0                | Mainly overcast nt. Cloudy cool morn.                        |
| 30     | 1021.2              | 30.150     | 91.0         | 17.6     | 77 | 56.1       | 65.9       | 60.1  | SSE           | 0                | Variable nt. Mild variable morn.                             |
| 31     | 1007.3              | 29.740     | 93.8         | 17.5     | 63 | 56.1       | 67.0       | 60.2  | ?             | 0                | Variable nt. Breezy cloudless warm morn.                     |



| 1943. | Even         |               | 21 <sup>hrs</sup> |      | Anemometer. |        | Clouds. |          | Weather.           |                    | Temp. |      | July, 1943.                               |
|-------|--------------|---------------|-------------------|------|-------------|--------|---------|----------|--------------------|--------------------|-------|------|-------------------------------------------|
| July. | Bar.<br>mbr. | Att.<br>Ther. | Dry.              | Wet. | Dir.        | Force. | Amount  | Form.    | At time<br>of obs. | Since<br>last obs. | Max.  | Min. |                                           |
| 1     | 1018.9       | 65.6          | 56.7              | 54.7 | E           | 2      | 0       | —        | b                  | C, cb, bc          | 66.6  | 51.8 | Total Rainfall ..... 2.60 inches          |
| 2     | 1017.4       | 67.7          | 62.2              | 60.1 | NE          | 2      | 2       | Ac       | bc                 | b                  | 74.9  | 45.9 | Total Sunshine..... 196.4 hours           |
| 3     | 1015.1       | 62.6          | 59.0              | 55.4 | W'N         | 3      | 9       | Sc       | C                  | o, c, do           | 64.9  | 53.8 |                                           |
| 4     | 1012.1       | 62.6          | 55.0              | 52.2 | W'W         | 3      | 9       | Sc/A     | C                  | C, po              | 64.3  | 54.9 | Max. temp. 81.9°F on 31st July            |
| 5     | 1000.2       | 59.0          | 52.4              | 51.8 | SSW         | 4      | 10      | WS       | O, RR              | C, o, po           | 65.9  | 46.5 | Min. temp. 45.5°F on 17th July.           |
| 6     | 999.6        | 56.2          | 50.0              | 48.8 | NW          | 3      | 8       | Sc/AS    | C                  | o, cb, cb          | 62.4  | 48.8 |                                           |
| 7     | 1004.1       | 56.6          | 52.1              | 50.0 | NW'W        | 3      | 9       | CuSc     | C                  | C, P               | 62.2  | 45.9 | Lowest Max. temp. 59.6°F on 10th          |
| 8     | 1005.8       | 58.8          | 53.1              | 51.0 | SW          | 1      | 10      | As       | O, po, po          | Cp                 | 64.9  | 46.4 | Highest Min. temp. 59.4°F on 31st         |
| 9     | 1006.4       | 56.8          | 51.6              | 48.9 | NWW         | 1      | 4       | Sc       | C                  | C, c, po           | 64.4  | 51.4 |                                           |
| 10    | 995.6        | 54.6          | 51.1              | 56.0 | SW'S        | 3      | 10      | FS/ps    | O, RR              | O, r, d            | 54.6  | 46.4 | Average max. temp. 68.9°F                 |
| 11    | 993.3        | 60.6          | 58.2              | 54.2 | SW'S        | 3      | 9       | Sc/As/cu | C                  | C, cb              | 65.6  | 55.4 | Average min. temp. 51.2°F                 |
| 12    | 992.9        | 54.4          | 53.0              | 50.4 | WSW         | 5      | 9       | FS/Cu/co | C                  | cb, c, p           | 61.8  | 49.9 |                                           |
| 13    | 1008.0       | 59.0          | 52.9              | 52.0 | W'N         | 3      | 9       | CuSc     | OL                 | o, cb              | 66.9  | 48.8 | Mean temp. for month 60.0°F               |
| 14    | 998.0        | 60.6          | 59.9              | 54.1 | SW          | 3      | 10      |          |                    | o                  | 64.3  | 49.4 |                                           |
| 15    | 1004.0       | 60.2          | 52.4              | 50.0 | WNW         | 2      | 2       | Sc       | bc                 | C, cb, bc          | 65.6  | 52.4 | Min. grass temp. 41.9°F on 2nd.           |
| 16    | 1013.6       | 61.6          | 54.8              | 53.2 | S.E.        | 2      | 6       | Sc Ac    | cb                 | bc, cb             | 71.4  | 46.0 |                                           |
| 17    | 1016.4       | 64.6          | 61.1              | 56.8 | EN          | 2      | 5       | Ac       | b                  | b                  | 72.9  | 45.5 | Highest Bar. at M.S.L. 1018.9 mb. on 1st  |
| 18    | 1004.3       | 62.2          | 56.4              | 53.8 | ENE         | 2      | 4       | Ac/A     | bc                 | C, cb              | 63.4  | 52.1 | Lowest Bar. at M.S.L. 991.7 mb. on 12th   |
| 19    | 1004.8       | 65.4          | 54.6              | 55.1 | ENE         | 1      | 0       | o        | b                  | C, cb, bc          | 66.5  | 49.5 |                                           |
| 20    | 1010.9       | 66.6          | 61.4              | 59.0 | NE          | 2      | 8       | Ac/C     | C                  | b, bc, cb          | 74.6  | 44.6 | Greatest Daily Rainfall 0.65 in. on 31st  |
| 21    | 1015.4       | 66.4          | 59.3              | 54.4 | E           | 1      | 0       | —        | b                  | b, bc              | 69.8  | 51.4 | Greatest Daily Sunshine 14.1 hrs. on 26th |
| 22    | 1015.3       | 68.4          | 63.3              | 60.6 | E           | 2      | 0       | —        | b                  | b, bc              | 69.8  | 48.8 |                                           |
| 23    | 1012.6       | 41.2          | 61.2              | 54.4 | S           | 2      | 0       | —        | b                  | bc                 | 74.8  | 55.3 | Weather Summary                           |
| 24    | 1009.0       | 66.4          | 61.4              | 56.3 | S'W         | 1      | 9       | Sc/b     | cb                 | bc                 | 75.8  | 52.0 | Snow or Sleet                             |
| 25    | 1002.1       | 64.8          | 62.8              | 54.9 | S'W         | 5      | 10      | Sc/AS    | O                  | C, cb, o           | 70.6  | 55.1 | Snow lying                                |
| 26    | 1002.6       | 65.2          | 58.3              | 54.5 | SW'S        | 4      | 4       | Ac(Cu)   | cb                 | O, po, c, cb       | 68.4  | 58.1 | Hail                                      |
| 27    | 1008.8       | 63.8          | 59.0              | 58.4 | S'W         | 2      | 10      | SS/AS    | O, ro, ro          | C, o, r, ro        | 64.6  | 54.0 | Thunder heard                             |
| 28    | 1014.6       | 62.2          | 54.5              | 56.4 | N'E         | 2      | 10      | Sc/AS    | O, do              | C, h, c            | 71.4  | 56.5 | Fog                                       |
| 29    | 1016.6       | 65.6          | 54.8              | 54.0 | SE          | 1      | 10      | Sc/cs    | O, do              | O, C, O            | 69.4  | 51.9 | Ground Frost                              |
| 30    | 1008.3       | 68.2          | 63.4              | 59.8 | S'SE        | 3      | 10      | S/AS     | O                  | b, bc, c, O        | 74.6  | 56.2 | Gale (force 8 or more)                    |
| 31    | 996.9        | 69.8          | 64.5              | 60.1 | S           | 5      | 4       | Sc/AC    | cb                 | b                  | 81.4  | 59.4 | Air Frost                                 |

2128.8° 1587.1



194.3.

Corrected Barometer

Humidity

|    | Bar.<br>mb. | BAR.<br>ins. | Alt. T<br>°A | V. P. | % | Sun-<br>Shine. | Vis. | Cloud<br>Direct. | State<br>OF<br>GROUND | Remarks:—                                                          |
|----|-------------|--------------|--------------|-------|---|----------------|------|------------------|-----------------------|--------------------------------------------------------------------|
| 1  | 1026.2      | 30.294       | 91.6         | 13.8  |   | 6.5            | J    | —                | 0                     | Cldy- partly cldy. Sunny periods. Clear night.                     |
| 2  | 1024.5      | 30.254       | 92.8         |       |   | 13.7           | K    | ?                | 0                     | Bright sunny day. Few scattered clouds at times.                   |
| 3  | 1022.4      | 30.209       | 90.0         |       |   | 0.2            | K    | WS               | 0.1                   | Mainly overcast slight thick drizzle. Humid.                       |
| 4  | 1019.8      | 30.120       | 90.0         |       |   | 4.3            | K    | N.W              | 0                     | Mainly cldy, sunny periods. some showers 12.30.                    |
| 5  | 1008.1      | 29.466       | 88.0         | 12.8  |   | 3.3            | J    | SW               | 2                     | Cloudy to overcast, few sunny periods. Showers 10.30. 12.30. Rain. |
| 6  | 1007.9      | 29.465       | 86.4         | 11.2  |   | 4.9            | K    | NW               | 1                     | Foggy morning, bright intervals passing showers.                   |
| 7  | 1012.2      | 29.884       | 86.7         | 11.4  |   | 7.3            | K    | NNW              | 1                     | Passing showers. bright sunny intervals.                           |
| 8  | 1013.8      | 29.943       | 84.9         | 11.8  |   | 4.1            | J    | NWN              | 1                     | Cloudy to overcast. few sunny periods.                             |
| 9  | 1014.9      | 29.973       | 86.8         | 10.5  |   | 3.7            | K    | W <sup>2.2</sup> | 0                     | Partly cloudy, few sunny periods.                                  |
| 10 | 1003.5      | 29.633       | 84.2         |       |   | 0              | I    | NW               | 2                     | Driest Day. Rain in drizzle.                                       |
| 11 | 1000.8      | 29.559       | 88.9         |       |   | 6.5            | K    | NNW              | 0                     | Partly cloudy with sunny intervals. afterwards breezy.             |
| 12 | 1000.9      | 29.559       | 84.1         | 11.6  |   | 10.6           | K    | WSW              | 1                     | Fresh sky, sunny periods, passing showers.                         |
| 13 | 1016.0      | 30.002       | 88.0         | 12.9  |   | 6.0            | K    | W                | 1                     | Showers to steady rain at night.                                   |
| 14 | 1005.6      | 29.407       | 88.9         | 14.6  |   | 0.6            | K    | SW               | 0                     | Rainy day downcast evening.                                        |
| 15 | 1014.9      | 29.973       | 88.4         | 11.2  |   | 5.5            | K    | W/N              | 1                     | Cloudy to partly cloudy day some slight showers.                   |
| 16 | 1022.3      | 30.150       | 89.4         |       |   | 14.1           | K    | WSW              | 0                     | Mainly sunny day cloudy at times.                                  |
| 17 | 1014.7      | 30.061       | 91.1         |       |   | 12.9           | K    | E?               | 0                     | Mainly fair sunny day.                                             |
| 18 | 1004.8      | 29.973       | 89.8         | 13.4  |   | 7.2            | I    | E'S              | 0                     | Cloudy to partly cloudy day, sunny periods.                        |
| 19 | 1005.1      | 29.973       | 91.5         | 13.4  |   | 7.9            | K    | NE               | 0                     | Cloudy morning, calm afternoon, clear night.                       |
| 20 | 1018.1      | 30.061       | 92.1         | 15.6  |   | 13.6           | J    | NE?              | 0                     | Mainly clear sunny day with cloudy periods.                        |
| 21 | 1022.4      | 30.209       | 92.1         | 15.6  |   | 5.0            | K    | —                | 0                     | clear at first, becoming overcast. Drizzle early.                  |
| 22 | 1022.4      | 30.179       | 93.2         |       |   | 5.8            | J    | —                | 0                     | Overcast morning, clear afterwards.                                |
| 23 | 1019.3      | 30.091       | 94.8         |       |   | 10.0           | K    | —                | 0                     | Mainly fair hot day.                                               |
| 24 | 1016.2      | 30.004       | 92.1         |       |   | 9.3            | J    | ?                | 0                     | Warm variable day.                                                 |
| 25 | 1009.4      | 29.495       | 91.2         |       |   | 4.6            | K    | SSW              | 0                     | Partly cloudy, warm, sunny periods.                                |
| 26 | 1010.9      | 29.855       | 91.4         |       |   | 3.4            | L    | SW               | 0                     | Slight rain in morning. Sunny periods.                             |
| 27 | 1016.1      | 30.002       | 90.4         | 16.4  |   | 2.1            | J    | S                | 1                     | Mainly overcast, few short sunny periods.                          |
| 28 | 1022.1      | 30.179       | 89.8         | 15.4  |   | 1.6            | J    | NW/W             | 1                     | Mainly overcast, few sunny periods.                                |
| 29 | 1023.8      | 30.239       | 91.6         | 14.6  |   | 3.6            | J    | S                | 1                     | Partly cloudy, few sunny periods.                                  |
| 30 | 1015.3      | 29.943       | 93.1         |       |   | 6.9            | K    | SSW              | 0                     | Mainly warm sunny day.                                             |
| 31 | 1003.6      | 29.430       | 94.0         |       |   | 11.2           | K    | S                | 1                     | Very warm sunny day. Breezy.                                       |



| 1943.  | Hum         |               | gh   |      | Anemometer. |        | Clouds. |            | Weather.           |                    | Rain         |                |                 |               |      |               |
|--------|-------------|---------------|------|------|-------------|--------|---------|------------|--------------------|--------------------|--------------|----------------|-----------------|---------------|------|---------------|
| August | Bar.<br>mb. | Att.<br>Ther. | Dry. | Wet. | Dir.        | Force. | Amount  | Form.      | At time<br>of obs. | Since<br>last obs. | 8"<br>(ins.) | Auto<br>(ins.) | Total<br>(ins.) | Rain<br>(mm.) | Vis. | Rain<br>(mm.) |
| 1      | 992.5       |               | 60.9 | 60.6 | E'S         | 2      | 10      | Fw         | ort                | dr, c, ort         | .09          | .09            | .09             | 0             | K    | 2.2           |
| 2      | 999.2       |               | 56.1 | 54.8 | NME         | 2      | 10      | Sc/cAs     | o                  | gr                 | .01          | .01            | .10             | 16.6          | J    | 0.1           |
| 3      | 1004.0      |               | 58.5 | 53.6 | N'E         | 2      | 9       | Cu/cAs/cAs | c                  | c                  | .00          | .00            | .10             | 18.8          | K    | 0.0           |
| 4      | 1002.1      |               | 58.8 | 56.0 | ESE         | 2      | 9+      | Sc/As      | c                  | o, p, c            | .39          | .39            | .49             | 18.89         | K    | 9.8           |
| 5      | 991.4       |               | 61.3 | 56.2 | SE          | 2      | 4       | Sc/dly/c   | cb                 | cb                 | .05          | .05            | .54             | 18.89         | K    | 1.3           |
| 6      | 1006.0      |               | 55.8 | 54.6 | WIN         | 1      | 10      | Sc         | o                  | o                  | .22          | .22            | .76             | 29.69         | J    | 5.6           |
| 7      | 1006.4      |               | 55.6 | 55.3 | SWS         | 4      | 10      | Fw/ds      | ort                | ort                | .34          | .34            | 1.10            | 30.99         | J    | 9.4           |
| 8      | 1000.8      |               | 55.9 | 56.0 | W           | 1      | 10      | Im No      | o                  | o, odd             | .01          | .01            | 1.11            | 36.59         | K    | 0.2           |
| 9      | 1008.2      |               | 54.0 | 55.0 | WNW         | 2      | 9+      | Sc         | c                  | o/cb/c             | .02          | .02            | 1.13            | 43.29         | K    | 0.6           |
| 10     | 1003.3      |               | 60.4 | 58.8 | SWW         | 2      | 9+      | Sc/ds      | cb                 | o, d, c            | .06          | .06            | 1.19            | 45.59         | K    | 1.6           |
| 11     | 1004.2      |               | 58.6 | 52.2 | NWN         | 2      | 4       | Cu         | bc                 | b, c               | .01          | .01            | 1.20            | 46.09         | K    | 0.2           |
| 12     | 1010.1      |               | 56.4 | 52.9 | SWW         | 2      | 9+      | Sc/As      | c                  | c                  | .03          | .03            | 1.23            | 44.69         | K    | 0.7           |
| 13     | 996.3       |               | 58.5 | 55.1 | WS          | 4      | 9+      | Sc         | c                  | ort                | .02          | .02            | 1.25            | 44.86         | K    | 0.5           |
| 14     | 1000.8      |               | 54.4 | 53.4 | W           | 1      | 10      | Sc/As      | ort                | c, p               | .11          | .11            | 1.36            | 48.56         | J    | 2.8           |
| 15     | 1010.2      |               | 56.0 | 52.4 | W           | 2      | 9       | Sc/As      | c                  | cb, c              | .59          | .59            | 1.95            | 49.06         | K    | 14.9          |
| 16     | 1010.4      |               | 53.5 | 53.4 | N'E         | 1      | 10      | ds         | ort                | o, p, c            | .07          | .07            | 2.02            | 51.86         | H    | 1.9           |
| 17     | 1012.1      |               | 65.1 | 61.6 | SE'E        | 3      | 3       | Cu/As      | bc                 | c, cb, bc          | .01          | .01            | 2.03            | 40.06         | K    | 0.2           |
| 18     | 1002.1      |               | 62.0 | 58.2 | SWW         | 3      | 9+      | Sc/As      | c                  | o, c               | .01          | .01            | 2.04            | 41.96         | K    | 0.1           |
| 19     | 1001.3      |               | 60.6 | 54.4 | SW          | 3      | 9+      | Cu/As/As   | c                  | c, d               | .24          | .24            | 2.28            | 42.14         | K    | 6.2           |
| 20     | 986.0       |               | 63.9 | 43.0 | SES         | 5      | 9+      | Sc/ds      | ds                 | c, p, d            | .02          | .02            | 2.30            | 42.21         | I    | 0.4           |
| 21     | 989.8       |               | 59.8 | 56.5 | SE          | 3      | 9+      | Sc         | cb                 | c                  | .06          | .06            | 2.36            | 49.01         | K    | 1.6           |
| 22     | 988.4       |               | 56.8 | 55.0 | SW          | 4      | 9+      | Sc         | cd                 | c, o, c            | .07          | .07            | 2.43            | 49.41         | K    | 1.7           |
| 23     | 1004.1      |               | 54.0 | 54.2 | WS          | 2      | 8       | Cu/cb/c    | cb                 | c, p               | .01          | .01            | 2.44            | 82.41         | K    | 0.2           |
| 24     | 1006.6      |               | 59.8 | 53.9 | SW          | 3      | 2       | Cu/cb/c    | bc                 | cb/bc              | .40          | .40            | 2.84            | 83.41         | K    | 10.2          |
| 25     | 999.2       |               | 54.1 | 51.4 | W           | 3      | 6       | Cu/cb/c    | cb                 | bc/cb              | .06          | .06            | 2.90            | 86.41         | K    | 1.5           |
| 26     | 994.2       |               | 54.4 | 51.2 | SSW         | 5      | 8       | Sc/ds      | cb                 | cb, p              | .08          | .08            | 2.98            | 93.81         | K    | 2.1           |
| 27     | 1003.0      |               | 59.0 | 54.8 | WIN         | 2      | 4       | Cu/cb/c    | bc                 | cb/bc              | .28          | .28            | 3.26            | 95.31         | K    | 4.0           |
| 28     | 996.5       |               | 58.3 | 58.0 | SW          | 3      | 10      | Fw/ds      | ort                | o, p, c            | .35          | .35            | 3.61            | 97.41         | I    | 8.8           |
| 29     | 1000.6      |               | 54.3 | 56.8 | SSW         | 4      | 10      | Fw/As      | o                  | RR, o              | .13          | .13            | 3.74            | 100.41        | J    | 3.4           |
| 30     | 1000.4      |               | 61.2 | 56.6 | NWN         | 2      | 3       | Cu         | bc                 | o, p, cb           | .00          | .00            | 3.74            | 113.21        | K    | 0.0           |
| 31     | 1008.3      |               | 56.0 | 53.8 | SE          | 3      | 10      | Sc         | o                  | od                 | .22          | .22            | 3.96            | 116.41        | K    | 6.2           |
|        |             |               |      |      |             |        |         |            |                    |                    | 3.96         | 3.96           |                 |               |      |               |



| 194.3 | Corrected Barometer |              |            | Humidity |   |              |       |       | Cloud<br>Dir.  | State<br>of<br>Ground | Remarks:-                                                |
|-------|---------------------|--------------|------------|----------|---|--------------|-------|-------|----------------|-----------------------|----------------------------------------------------------|
|       | Bar.<br>mb.         | Bar.<br>ins. | Alt.<br>°A | V.P.     | % | Grass<br>Hm. | 1 Ft. | 4 Ft. |                |                       |                                                          |
| 1     | 999.7               | 29.630       | 71.0       |          |   | 49.0         | 66.9  | 60.3  | S'E            | 1                     | Cloudy morn. - Later overcast with con. mod. heavy rain  |
| 2     | 1004.8              | 29.674       | 81.8       |          |   | 53.9         | 65.0  | 60.4  | N              | 1                     | Overcast night. rain 21h 40m Overcast heavy morning      |
| 3     | 1015.0              | 29.973       | 84.2       |          |   | 43.0         | 63.2  | 60.4  | N <sup>2</sup> | 0                     | Partly cloudy night, cool. Cloudy cool morning.          |
| 4     | 1009.9              | 29.825       | 81.0       |          |   | 43.8         | 62.9  | 60.5  | E'S            | 0                     | Mainly cloudy night. Overcast morn. slight shower        |
| 5     | 999.4               | 29.512       | 81.3       |          |   | 53.4         | 62.1  | 60.4  | SE'E           | 1                     | Rain drizzle 1h 50m. Cloudy mild morning.                |
| 6     | 1012.9              | 29.943       | 88.0       |          |   | 54.2         | 63.0  | 60.1  | W              | 1                     | Overcast night. Rain Oh. Overcast morning.               |
| 7     | 1014.9              | 29.973       | 85.4       |          |   | 44.9         | 41.8  | 60.0  | SW             | 1                     | Night. partly cloudy becoming overcast rain from 21h 30m |
| 8     | 1008.6              | 29.773       | 84.9       |          |   | 56.5         | 61.3  | 59.9  | W'S            | 1                     | Overcast night & morn. Slight drizzle 21h. 6.00          |
| 9     | 1016.1              | 30.005       | 84.9       |          |   | 51.4         | 61.0  | 59.8  | WNW            | 1                     | Mainly cloudy night. Cloudy morning.                     |
| 10    | 1010.9              | 29.862       | 89.1       |          |   | 56.5         | 62.1  | 59.5  | W              | 1                     | Cloudy night. rain 2h. Overcast morning showers.         |
| 11    | 1015.2              | 29.949       | 84.4       |          |   | 45.1         | 62.5  | 59.4  | NW             | 0                     | Variable night, shower 21h 40m. clear sunny morn.        |
| 12    | 1015.3              | 30.070       | 86.4       |          |   | 43.4         | 61.6  | 59.5  | W              | 0                     | Variable night some precipitation. Cloudy morning.       |
| 13    | 1014.2              | 29.654       | 84.3       |          |   | 53.8         | 61.0  | 59.4  | W              | 1                     | Mainly overcast night, showers Oh. Overcast morning      |
| 14    | 1008.9              | 29.492       | 84.0       |          |   | 44.9         | 61.1  | 59.2  | W'N            | 1                     | Cloudy night. Cloudy morning. rain 6h 50m                |
| 15    | 1018.4              | 30.044       | 86.1       |          |   | 43.8         | 60.8  | 59.8  | W              | 0                     | Var. night. Cloudy / partly cloudy morn.                 |
| 16    | 1018.8              | 30.055       | 86.3       |          |   | 51.0         | 60.3  | 59.0  | WE             | 1                     | Cont. rain from Oh 30m Overcast calm morning.            |
| 17    | 1020.0              | 29.579       | 88.1       |          |   | 54.0         | 61.0  | 58.4  | SE             | 1                     | Mainly overcast night, cloudy early, sunny later. Warm.  |
| 18    | 1009.5              | 29.515       | 89.9       |          |   | 58.2         | 62.9  | 58.8  | SW'W           | 1                     | Mainly overcast night. Cloudy breezy morning.            |
| 19    | 1008.9              | 29.492       | 88.9       |          |   | 54.0         | 62.3  | 58.8  | SSW            | 0                     | Mainly overcast night. Cloudy breezy morning.            |
| 20    | 993.5               | 29.338       | 89.4       |          |   | 54.0         | 62.1  | 58.9  | S'E            | 1                     | Mainly overcast night. breezy morn. rain then drizzle.   |
| 21    | 994.3               | 29.450       | 88.6       |          |   | 51.8         | 62.0  | 58.9  | S              | 1                     | Variable night. Cloudy morning, showers.                 |
| 22    | 996.2               | 29.418       | 84.2       |          |   | 51.0         | 61.3  | 59.0  | S'W            | 1                     | Cloudy night. Cloudy to overcast morning.                |
| 23    | 1012.0              | 29.589       | 84.1       |          |   | 50.0         | 60.9  | 58.9  | W              | 1                     | Variable night. Cloudy morning showers.                  |
| 24    | 1014.4              | 29.669       | 86.5       |          |   | 40.3         | 60.4  | 58.9  | S              | 0                     | Partly cldy nt. Partly cldy morn. becoming clear & sunny |
| 25    | 1004.1              | 29.439       | 84.4       |          |   | 52.9         | 61.0  | 58.8  | W              | 1                     | Heavy rain 21h to 2h Partly cldy, morning, sunny.        |
| 26    | 1002.4              | 29.601       | 85.8       |          |   | 48.0         | 60.2  | 58.4  | SSW            | 1                     | Variable nt. sharp showers 20h 30m. Partly cloudy.       |
| 27    | 1011.2              | 29.861       | 85.5       |          |   | 45.8         | 59.3  | 58.6  | WNW            | 1                     | Variable nt. Dense mist early morning, clear later       |
| 28    | 1004.2              | 29.654       | 84.3       |          |   | 53.4         | 60.5  | 58.5  | SSW            | 1                     | continuous rain 1h 40m. Overcast morn.                   |
| 29    | 1008.5              | 29.781       | 84.4       |          |   | 55.9         | 60.5  | 58.3  | SW             | 2                     | Overcast & windy. Cont. heavy rain from 5h. to 3h.       |
| 30    | 1008.2              | 29.742       | 84.4       |          |   | 54.0         | 60.4  | 58.4  | NW             | 1                     | Mainly overcast nt. int. rain Oh 30m to 6h 30m           |
| 31    | 1016.3              | 30.011       | 84.2       |          |   | 52.0         | 60.8  | 58.3  | S              | 0                     | Mainly overcast nt. Overcast drizzle morn                |



| 1943.  | EVEN       |                  | 21 hrs. |      | Anemometer. |        | Clouds. |          | Weather.           |                    | TEMP. |      |                                           |
|--------|------------|------------------|---------|------|-------------|--------|---------|----------|--------------------|--------------------|-------|------|-------------------------------------------|
| AUGUST | Bar.<br>mb | F. Att.<br>Ther. | Dry.    | Wet. | Dir.        | Force. | Amount  | Form.    | At time<br>of obs. | Since<br>last obs. | MAX.  | MIN. | August, 1943                              |
| 1      | 990.3      |                  | 58.1    | 54.8 | -           | 0      | 10      | Sc/As    | o, do              | rr, o              | 65.0  | 54.4 | Total Rainfall ..... 3.96 inches          |
| 2      | 1005.3     |                  | 52.8    | 51.0 | NW          | 1      | 4       | Sc       | bc                 | o, c, cl           | 62.1  | 53.0 | Total Sunshine ..... 109.7 hours.         |
| 3      | 1006.5     |                  | 55.0    | 51.6 | SE          | 4      | 4       | Ac/Ci    | bc                 | c, o, cl           | 64.1  | 44.0 |                                           |
| 4      | 994.2      |                  | 56.0    | 54.6 | ESE         | 5      | 10      | FN       | od                 | qrr                | 60.6  | 45.6 | max. temp. 70.9°F on 17th August          |
| 5      | 998.5      |                  | 56.4    | 55.4 | WE          | 3      | 10      | FN/As    | or                 | c                  | 64.6  | 52.1 | min. temp. 42.9°F on 24th August.         |
| 6      | 1010.7     |                  | 49.8    | 48.7 | ENE         | 1      | 3       | ac<br>Ci | bc                 | cl                 | 61.4  | 52.0 |                                           |
| 7      | 1002.2     |                  | 58.0    | 56.8 | SW          | 6      | 10      | Fs/As    | o, do              | o, r.              | 61.2  | 48.1 | Average max. temp. 64.2°F.                |
| 8      | 1001.3     |                  | 55.9    | 52.8 | WW          | 4      | 9+      | Sc/Fs    | c                  | orc                | 61.7  | 55.6 | Average min. temp. 51.2°F.                |
| 9      | 1009.1     |                  | 54.9    | 55.6 | W           | 1      | 9+      | Sc       | c                  | c                  | 65.9  | 53.5 |                                           |
| 10     | 1001.9     |                  | 53.9    | 55.9 | NW          | 3      | 9+      | Sc/Sc    | c                  | cl                 | 65.7  | 50.1 | Lowest Max. temp. 58.8°F on 12th          |
| 11     | 1011.6     |                  | 50.0    | 48.0 | WW          | 1      | 2       | Sc       | bc                 | bc, cl, po         | 63.9  | 46.6 | Highest Min. temp. 57.0°F on 18th         |
| 12     | 999.3      |                  | 54.7    | 53.0 | SSW         | 5      | 9+      | Sc/As    | o, do              | o, r, o            | 58.8  | 43.9 |                                           |
| 13     | 998.2      |                  | 54.0    | 52.6 | W'N         | 4      | 9       | Sc/As/c  | c                  | c                  | 68.4  | 53.8 | Mean temp. for month 57.9°F               |
| 14     | 1006.0     |                  | 50.9    | 47.9 | W'N         | 3      | 4       | Sc/As    | bc                 | c, cl, po          | 63.6  | 49.7 |                                           |
| 15     | 1011.9     |                  | 50.2    | 50.2 | SW'N        | 4      | 10      | FN/As    | o, r               | c, o, r            | 60.9  | 46.0 | Min. grass temp. 40.3°F on 24th           |
| 16     | 1014.4     |                  | 54.3    | 54.1 | -           | 0      | 10      | SP       | o                  | o, r, d, d         | 58.9  | 49.0 |                                           |
| 17     | 1002.9     |                  | 64.5    | 61.4 | E'N         | 4      | 8       | Cu/As    | c                  | bc, cl, po         | 70.9  | 56.0 | Highest Bar. at M.S.L. 1012.1 mb. on 17th |
| 18     | 1003.0     |                  | 54.8    | 53.9 | SSW         | 4      | 9+      | Cu/As    | c                  | sc                 | 64.7  | 54.0 | Lowest Bar. at M.S.L. 986.0 mb. on 20th   |
| 19     | 996.8      |                  | 60.4    | 59.3 | SSW         | 4      | 10+     | FN/As    | o, r               | o, r, r            | 63.6  | 55.4 |                                           |
| 20     | 992.3      |                  | 59.7    | 56.8 | S'W         | 4      | 4       | Sc cu    | bc                 | Ci, po             | 66.2  | 56.9 | Greatest Daily Rainfall 0.59 ins. on 15th |
| 21     | 989.0      |                  | 54.5    | 52.8 | S'W         | 6      | 9       | Sc Ci    | c                  | Ci, r, r           | 64.6  | 53.6 | Greatest Daily Sunshine 9.5 hrs. on 24th  |
| 22     | 994.1      |                  | 54.8    | 52.9 | SW          | 4      | 1       | Sc       | bc                 | Ci, r, cl          | 63.8  | 53.0 |                                           |
| 23     | 1004.8     |                  | 51.9    | 50.0 | -           | 0      | 1       | Sc       | bc                 | Ci, r, cl          | 64.1  | 51.3 | Weather Summary.                          |
| 24     | 1001.6     |                  | 54.2    | 54.4 | E' SE       | 4      | 10      | Ac/ao    | or                 | cl, cl             | 65.3  | 42.9 | Snow or Sleet                             |
| 25     | 999.8      |                  | 52.0    | 49.5 | S'W         | 2      | 9       | Sc/Ci    | cl                 | cl, ben            | 62.8  | 50.6 | Snow lying                                |
| 26     | 996.5      |                  | 52.3    | 51.0 | W'N         | 3      | 9       | Sc       | c                  | Ci, p, sc          | 60.0  | 46.9 | Hail                                      |
| 27     | 1044.7     |                  | 54.8    | 53.0 | S'W         | 1      | 8       | ac/ci    | cl                 | cl, bc             | 64.8  | 45.8 | Thunder heard                             |
| 28     | 1001.6     |                  | 54.2    | 56.0 | WSW         | 4      | 9       | Fs       | c                  | o, r, c            | 65.7  | 53.0 | Fog                                       |
| 29     | 996.6      |                  | 53.4    | 53.6 | W'S         | 5      | 9       | B/Sc/As  | c                  | o, r, cl           | 65.1  | 55.0 | Ground Frost                              |
| 30     | 1008.0     |                  | 55.0    | 52.9 | W           | 1      | 10      | Sc       | o                  | bc, cl, c          | 65.8  | 53.4 | Gale (force 8 or more)                    |
| 31     | 1004.0     |                  | 63.8    | 62.2 | S           | 5      | 10      | Sc       | o, do              | o, c.              | 64.1  | 52.4 | Oil Frost.                                |

1990.3 1586.8



1943.

Corrected Barometer

Humidity

|    | BAR.<br>MB. | BAR.<br>INS. | ATT. T<br>°A | V.P. | % | SUN-<br>SHINE | VIS. | CLOUD<br>DIREC | STATE<br>OF<br>GROUND | REMARKS:                                                |
|----|-------------|--------------|--------------|------|---|---------------|------|----------------|-----------------------|---------------------------------------------------------|
| 1  | 994.7       | 29.462       | 89.5         |      |   | 2.0           | K    | W              | 1                     | Rain 9 o'clock - 10.30. Calm night. Slight drizzle.     |
| 2  | 1013.2      | 29.920       | 88.9         |      |   | 1.0           | K    | W'S            | 0                     | Heavily overcast                                        |
| 3  | 1014.5      | 29.958       | 88.3         |      |   | 4.4           | K    | S              | 0                     | Cloudy to overcast. Sunny periods often.                |
| 4  | 1002.0      | 29.589       | 87.5         |      |   | 0.2           | H    | SE             | 2                     | Overcast day. Rain from 14.30. drizzle.                 |
| 5  | 1005.9      | 29.404       | 90.0         |      |   | 5.4           | J    | WNE            | 1                     | Partly cloudy. Sunny periods.                           |
| 6  | 1018.4      | 30.082       | 84.8         |      |   | 0.4           | K    | ?              | 0                     | Overcast day.                                           |
| 7  | 1010.0      | 29.825       | 84.4         |      |   | 0.0           | K    | SW             | 1                     | Overcast quiet day. Clear quiet morning.                |
| 8  | 1009.1      | 29.798       | 84.8         |      |   | 1.1           | K    | NW             | 0                     | Overcast day. Intimate rain. Windy with slight drizzle. |
| 9  | 1016.8      | 30.026       | 88.8         |      |   | 5.1           | K    | W              | 0                     | Cloudy with short sunny periods                         |
| 10 | 1009.5      | 29.815       | 89.2         |      |   | 2.3           | K    | NW             | 0                     | Cloudy day. Few short sunny periods. Showers 13.14.     |
| 11 | 1019.8      | 29.115       | 86.0         |      |   | 9.3           | K    | WN             | 0                     | Sunny morning. Partly cloudy day, sunny periods         |
| 12 | 1004.6      | 29.754       | 86.2         |      |   | 1.1           | K    | SSW            | 1                     | Overcast day. Windy. Rain.                              |
| 13 | 1006.3      | 29.716       | 87.4         |      |   | 3.5           | L    | W              | 0                     | Cloudy. Sunny periods. Breezy. Calm night               |
| 14 | 1016.4      | 29.915       | 86.4         |      |   | 4.0           | L    | NW/W           | 1                     | Passing showers with sunny intervals.                   |
| 15 | 1020.3      | 30.129       | 85.4         |      |   | 2.6           | J    | S              | 2                     | Brilliant periods. Overcast evening. Rain from 18 h.    |
| 16 | 1022.4      | 30.191       | 84.1         |      |   | 0.0           | I    | ?              | 1                     | Overcast day. Rain in drizzle.                          |
| 17 | 1010.2      | 29.831       | 91.0         |      |   | 8.9           | J    | S              | 1                     | Sunny day. Cloudy 10th                                  |
| 18 | 1010.4      | 29.834       | 89.4         |      |   | 0.5           | K    | SSW            | 0                     | Mainly Overcast. Occasionally cloudy. Cloudy Night.     |
| 19 | 1004.4      | 29.660       | 89.0         |      |   | 0.0           | K    | SSW            | 1                     | Overcast day. Rain 13h - 16.25.                         |
| 20 | 999.8       | 29.524       | 89.2         |      |   | 4.6           | K    | SSW            | 1                     | Cloudy with light passing showers.                      |
| 21 | 994.0       | 29.441       | 87.2         |      |   | 4.9           | L    | S              | 1                     | Sunny periods. Showers Breezy                           |
| 22 | 1005.2      | 29.683       | 87.3         |      |   | 4.4           | L    | W              | 1                     | Fresh Breezy day. Sunny periods with passing showers    |
| 23 | 1016.0      | 30.002       | 84.4         |      |   | 4.9           | K    | SW?            | 0                     | Cloudy, sunny periods. Passing showers. Calm Night.     |
| 24 | 1009.2      | 29.801       | 88.4         |      |   | 9.5           | K    | SE?            | 0                     | Clear breezy day. Overcast Night, slight drizzle        |
| 25 | 1008.0      | 29.766       | 87.3         |      |   | 8.4           | K    | W'S            | 1                     | Cool clear morning. cloudy showery afternoon.           |
| 26 | 1004.8      | 29.642       | 85.8         |      |   | 3.2           | K    | W              | 1                     | Mainly cloudy day, showery and breezy.                  |
| 27 | 1012.6      | 29.902       | 84.8         |      |   | 6.9           | K    | ?              | 0                     | Variable Day. partly clear and partly cloudy.           |
| 28 | 1009.4      | 29.807       | 88.0         |      |   | 0             | K    | W              | 1                     | Overcast to Cloudy. Rain                                |
| 29 | 1004.4      | 29.660       | 88.0         |      |   | 1.2           | L    | W              | 1                     | Overcast Day. Rain Partly cloudy.                       |
| 30 | 1016.0      | 30.002       | 88.1         |      |   | 6.1           | K    | W              | 0                     | Sunny periods at evening.                               |
| 31 | 1011.6      | 29.873       | 89.0         |      |   | 0.1           | J    | S'W            | 1                     | Mainly Overcast, shifting at evening. Breezy Night.     |

109.8

10



[illegible]



[illegible]



| 1943 | EVEN   |                           | 21 Rns. |      | Anemometer. |        | Clouds.        |                                 | Weather.        |                 | TE HP. |      | September, 1943.                              |
|------|--------|---------------------------|---------|------|-------------|--------|----------------|---------------------------------|-----------------|-----------------|--------|------|-----------------------------------------------|
| SEP. | Bar.   | F <sup>o</sup> Att. Ther. | Dry.    | Wet. | Dir.        | Force. | Amount         | Form.                           | At time of obs. | Since last obs. | MAX.   | MIN. |                                               |
| 1    | 1000.4 |                           | 51.9    | 50.1 | SW          | 3      | ln             | sc                              | br              | ?               | 66.9   | 51.4 | Total Rainfall ... 2.05 inches                |
| 2    | 1009.5 |                           | 49.0    | 46.9 | SW          | 4      | ln             | sc                              | br              | cb, p           | 65.9   | 48.7 | Total Sunshine ... 97.2 hours.                |
| 3    | 1012.7 |                           | 53.8    | 51.1 | S           | 4      | 10             | sc/co                           | o               | cb, bc          | 62.1   | 46.0 |                                               |
| 4    | 995.0  |                           | 58.8    | 56.9 | SSE         | 8      | 10             | fn/ao                           | or              | o'r             | 59.1   | 52.8 | Max. temp. 66.9° F on 1st.                    |
| 5    | 994.3  |                           | 51.6    | 49.1 | SW          | 5      | 1              | sc/am                           | b               | cb, p           | 63.8   | 50.9 | Min. temp. 34.4° F on 27th                    |
| 6    | 1003.0 |                           | 52.8    | 50.4 | SSW         | 5      | 9 <sup>+</sup> | sc                              | c               | o, p, o, c      | 61.8   | 50.5 |                                               |
| 7    | 1005.8 |                           | 52.9    | 52.0 | WN          | 1      | 3              | sc/ao                           | bc              | c, p, cb        | 62.8   | 50.1 | Lowest Max. temp. 53.9° F on 27th             |
| 8    | 1009.5 |                           | 55.9    | 53.0 | S           | 3      | 10             | sc                              | o               | c, o            | 59.6   | 44.6 | Highest Min. temp. 56.2° F on 16th            |
| 9    | 1007.0 |                           | 58.0    | 54.4 | SE          | 3      | 5              | sc                              | bc              | bc, cb, bc      | 66.5   | 51.4 |                                               |
| 10   | 1005.2 |                           | 54.7    | 51.2 | E'N         | 4      | 10             | or                              | o, do           | o, p, d         | 63.9   | 53.8 | Average Max. temp. 60.7° F                    |
| 11   | 1004.3 |                           | 54.6    | 51.4 | NE          | 2      | 10             | NS                              | o, d            | o, p, d         | 59.2   | 56.1 | Average Min. temp. 47.7° F                    |
| 12   | 1000.5 |                           | 58.2    | 54.8 | NWE         | 3      | 10             | sc                              | o               | or              | 65.8   | 55.0 |                                               |
| 13   | 992.2  |                           | 58.0    | 54.6 | SE          | 2      | 10             | sc As                           | o               | o, d, o, o      | 65.2   | 56.2 | Mean temp. for month 54.2° F                  |
| 14   | 1000.9 |                           | 48.4    | 47.1 | W'S         | 1      | 3              | sc <sup>o</sup> ac <sup>c</sup> | bc              | c, cb           | 65.4   | 48.4 |                                               |
| 15   | 999.9  |                           | 54.0    | 51.7 | WSW         | 4      | 8              | sc Ac                           | c               | or              | 59.9   | 44.7 | Min. grass temp. 33.2° F on 27th              |
| 16   | 1006.7 |                           | 51.9    | 51.1 | SN          | 2      | 10             | As/sc                           | o, ro           | c, o, r         | 59.4   | 49.1 |                                               |
| 17   | 1011.1 |                           | 50.1    | 48.4 | WNW         | 2      | 7              | sc                              | c               | cb, c           | 60.6   | 42.9 | Highest Bar. at M.S.L. 1015.6 mb. on 22       |
| 18   | 1010.4 |                           | 53.7    | 52.5 | SW          | 2      | 9 <sup>+</sup> | sc Ac                           | c               | or              | 56.0   | 46.7 | Lowest Bar. at M.S.L. 994.5 mb. on 5th + 6th. |
| 19   | 1004.4 |                           | 54.3    | 56.4 | W'S         | 2      | 10             | sc                              | o               | o, o, b, o      | 62.0   | 51.4 |                                               |
| 20   | 1008.0 |                           | 46.6    | 44.5 | SW'W        | 2      | 3              | sc                              | bc              | cb, bc          | 58.5   | 45.2 | Greatest Daily Rainfall 0.35 ins. on 4th      |
| 21   | 1012.0 |                           | 41.7    | 40.4 | WN          | 2      | 1              | sc                              | br              | bc              | 56.5   | 41.3 | Greatest Daily Sunshine 9.9 hrs. on 9th       |
| 22   | 1014.0 |                           | 51.5    | 49.0 | NW          | 2      | 10             | sc                              | o               | c, o            | 58.2   | 37.3 | Weather Summary.                              |
| 23   | 1004.7 |                           | 54.6    | 54.0 | SW'S        | 3      | 9 <sup>+</sup> | sc                              | c               | o, o, d, o      | 62.1   | 51.0 | 9 <sup>+</sup> 24 <sup>h</sup>                |
| 24   | 1008.5 |                           | 45.1    | 43.3 | WSW         | 3      | 9              | sc                              | c               | o, c, d, bc     | 55.6   | 44.1 | Snow or Sleet                                 |
| 25   | 1007.0 |                           | 42.0    | 41.1 | W           | 1      | 8              | sc                              | c               | c               | 55.2   | 39.4 | Snow lying                                    |
| 26   | 1013.1 |                           | 38.8    | 36.5 | NW'W        | 2      | 4              | sc                              | bc              | c, cb, bc       | 55.6   | 37.6 | Hail                                          |
| 27   | 995.6  |                           | 53.6    | 53.1 | N           | 2      | 10             | ln                              | o, d, o         | o, p, o         | 53.9   | 34.4 | Thunder heard                                 |
| 28   | 1010.3 |                           | 51.3    | 48.7 | SW'W        | 4      | 9 <sup>+</sup> | sc                              | c               | or              | 58.6   | 49.8 | Fog                                           |
| 29   | 1008.8 |                           | 55.4    | 53.7 | SW'W        | 3      | 9 <sup>+</sup> | sc                              | c               | or              | 62.6   | 50.9 | Ground Frost                                  |
| 30   | 1004.4 |                           | 53.8    | 52.7 | S'W         | 2      | 6              | sc                              | c               | c, bc, bc       | 59.0   | 48.7 | Gale (force 8 or more)                        |
| 31   |        |                           |         |      |             |        |                |                                 |                 |                 |        |      | Air Frost                                     |

1821.7 1431.4



194.3

Corrected Barometer

Humidity

|    | BAR<br>mb | BAR<br>(mm) | ATT. T.<br>°A | V.P. | % | Sun-<br>shine | Vis. | CLOUD<br>DIRECT. | STATE<br>OF<br>GROUND | REMARKS:                                                     |
|----|-----------|-------------|---------------|------|---|---------------|------|------------------|-----------------------|--------------------------------------------------------------|
| 1  | 1008.5    | 29.781      | 86.4          |      |   | 4.9           | K    | ?                | 0                     | 2.                                                           |
| 2  | 1014.4    | 30.053      | 87.0          |      |   | 8.5           | K    | W                | 0                     | Warm periods, passing showers. Clear night                   |
| 3  | 1020.9    | 30.147      | 86.8          |      |   | 3.8           | K    | S                | 0                     | Partly cloudy. Sunny periods.                                |
| 4  | 1002.9    | 29.616      | 84.0          |      |   | 0             | J    | SSE              | 1                     | Int. Rain. Overcast day + night. Windy. Gale force           |
| 5  | 1002.6    | 29.704      | 85.9          |      |   | 8.6           | K    | SW               | 0                     | Sunny periods, passing showers Windy day & night.            |
| 6  | 1011.3    | 29.864      | 86.1          |      |   | 2.5           | K    | WS               | 0                     | Overcast to cloudy with sunny periods. Light passing showers |
| 7  | 1014.0    | 29.943      | 84.1          |      |   | 3.0           | K    | W                | 1                     | Sunny periods. Passing showers. Calm Night.                  |
| 8  | 1014.4    | 30.053      | 86.4          |      |   | 1.2           | K    | SW               | 0                     | Cloudy to Overcast day. Overcast Night.                      |
| 9  | 1014.7    | 29.964      | 88.6          |      |   | 9.9           | K    | SE               | 0                     | Mainly fine morning. Breezy day.                             |
| 10 | 1013.1    | 29.917      | 84.3          |      |   | 0             | J    | E??              | 1                     | Damp overcast day. Int. Rain in drizzle.                     |
| 11 | 1012.2    | 29.890      | 84.4          |      |   | 0             | H    | E??              | 2                     | Damp day + night. Rain in drizzle.                           |
| 12 | 1008.1    | 29.469      | 89.0          |      |   | 3.0           | J    | NE??             | 0                     | Overcast to cloudy day.                                      |
| 13 | 999.9     | 29.527      | 88.4          |      |   | 0.6           | I    | NE               | 1                     | Mainly Overcast day. slight drizzle + rain at 8 am.          |
| 14 | 1008.8    | 29.790      | 84.6          |      |   | 3.2           | K    | -                | 1                     | Dry morning with sunny periods. Afternoon: - Fairly st. int. |
| 15 | 1008.2    | 29.772      | 86.1          |      |   | 0.3           | K    | WS               | 1                     | Overcast breezy afternoon. Windy night with drizzle.         |
| 16 | 1015.1    | 29.976      | 86.1          |      |   | 1.6           | J    | SSW?             | 1                     | Cloudy morning with sunny periods overcast afternoon. Rain   |
| 17 | 1019.5    | 30.106      | 86.4          |      |   | 5.6           | K    | WNW              | 1                     | Fairly sunny morning. Afternoon cloudy and cool.             |
| 18 | 1018.8    | 30.085      | 85.6          |      |   | 0             | K    | WN               | 1                     | Mainly etc. day without rain or drizzle.                     |
| 19 | 1012.3    | 29.893      | 84.1          |      |   | 1.4           | K    | W                | 0                     | Mainly overcast to cloudy day. A few sunny periods.          |
| 20 | 1016.6    | 30.020      | 85.0          |      |   | 4.4           | K    | WS?              | 0                     | Mainly cloudy day with sunny periods Night clearing off.     |
| 21 | 1020.9    | 30.147      | 83.4          |      |   | 8.4           | K    | ?                | 0                     | Mainly sunny day with cloudy periods. Clear but cool.        |
| 22 | 1022.6    | 30.194      | 85.0          |      |   | 4.2           | K    | WS?              | 0                     | Mainly cloudy breezy day. Night overcast + windy.            |
| 23 | 1016.1    | 30.005      | 86.2          |      |   | 0.5           | J    | W?               | 0                     | Mainly overcast day. Windy Night with drizzle.               |
| 24 | 1014.2    | 30.038      | 84.1          |      |   | 1.4           | K    | WW               | 1                     | Overcast morning. Afternoon few sunny periods & drizzle.     |
| 25 | 1016.2    | 30.008      | 82.4          |      |   | 2.9           | K    | WWW?             | 1                     | Mainly cloudy day with few moderate showers.                 |
| 26 | 1022.3    | 30.188      | 82.3          |      |   | 8.1           | K    | NNW              | 1                     | Mainly cloudy to cloudy day with cool air. showers           |
| 27 | 1004.4    | 29.660      | 82.9          |      |   | 0.1           | K    | WSW              | 0                     | Mainly windy day with int. Rain                              |
| 28 | 1018.9    | 30.008      | 84.0          |      |   | 5.4           | K    | WS               | 0                     | Cloudy day. sunny periods.                                   |
| 29 | 1014.0    | 30.032      | 86.0          |      |   | 8.6           | K    | WNW              | 0                     | Over day Sunny periods about 12 hrs.                         |
| 30 | 1012.9    | 29.911      | 85.4          |      |   | 0             | K    | W                | 0                     | Mainly overcast breezy day. Cloudy Night.                    |
| 31 |           |             |               |      |   |               |      |                  |                       |                                                              |

97.2



194.3

Mon

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

Vch.

Bar.

Att.  
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time  
of obs.Since  
last obs.8"  
(in)Auto  
(in)TOTAL  
(in)Rain  
(in)

Vrs.

| 1  | 999.4  |  | 56.8 | 54.4 | S'W  | 4 | 8  | Sc Ac<br>Cu | C  | cb, cu     | .18 | .18 | .18  | 4.4  | K  |
|----|--------|--|------|------|------|---|----|-------------|----|------------|-----|-----|------|------|----|
| 2  | 1008.8 |  | 48.0 | 45.4 | W'S  | 2 | 4  | Cu dr       | bc | cb, bc     | .02 | .02 | .20  | 0.5  | K  |
| 3  | 1009.5 |  | 50.5 | 48.8 | WSW  | 4 | 10 | Sc          | o  | o          | .12 | .12 | .32  | 3.1  | K  |
| 4  | 1000.4 |  | 53.2 | 52.0 | W'S  | 4 | 10 | Sc          | o  | ot, od, o  | .25 | .25 | .54  | 6.4  | J  |
| 5  | 991.3  |  | 58.7 | 54.6 | WSW  | 6 | 10 | Sc dr       | o  | ot, od, o  | .19 | .19 | .76  | 4.9  | K  |
| 6  | 989.4  |  | 47.9 | 47.0 | WIN  | 2 | 10 | Sc dr       | o  | o, ot, o   | .04 | .04 | .80  | 0.9  | K  |
| 7  | 1009.5 |  | 45.5 | 44.1 | SW   | 2 | 0  | Sc dr       | bc | cb, bc     | 0   | 0   | .80  | 0    | K  |
| 8  | 1004.3 |  | 48.3 | 45.8 | S    | 3 | 10 | Sc dr       | o  | o, ot, o   | .01 | .01 | .81  | 0.1  | K  |
| 9  | 1010.7 |  | 55.3 | 53.4 | S    | 3 | 8  | Sc dr       | C  | o, c       | 0   | 0   | .81  | 0    | K  |
| 10 | 1004.4 |  | 56.4 | 56.5 | S    | 3 | 10 | Sc          | o  | o, od, o   | .43 | .43 | 1.24 | 11.1 | J  |
| 11 | 1014.5 |  | 49.3 | 49.0 | WSW  | 2 | 1  | Sc Cu       | bc | bc         | .12 | .12 | 1.24 | 1.2  | K  |
| 12 | 1003.9 |  | 54.0 | 54.0 | S    | 3 | 10 | Sc dr       | o  | Co         | .03 | .03 | 1.24 | 0.4  | K  |
| 13 | 1011.4 |  | 44.4 | 42.8 | SW   | 2 | 0  | -           | bc | bc         | 0   | 0   | 1.24 | 0    | LS |
| 14 | 1001.4 |  | 48.8 | 45.8 | S'W  | 3 | 1  | Cb          | bc | bc, bc     | 0   | 0   | 1.24 | 0    | K  |
| 15 | 1005.4 |  | 51.4 | 48.7 | S'W  | 2 | 10 | Sc          | o  | o, od, o   | .10 | .10 | 1.34 | 2.5  | K  |
| 16 | 984.0  |  | 53.5 | 52.4 | SE   | 4 | 10 | Sc          | ot | ot, ot     | .18 | .18 | 1.55 | 4.5  | J  |
| 17 | 984.3  |  | 43.6 | 41.6 | S'W  | 2 | 10 | Sc          | C  | C          | .01 | .01 | 1.56 | 0.1  | K  |
| 18 | 985.8  |  | 50.6 | 47.0 | S'W  | 2 | 10 | Sc          | C  | C          | .13 | .13 | 1.69 | 3.3  | K  |
| 19 | 980.6  |  | 53.0 | 49.9 | E'SE | 2 | 10 | Sc          | bc | o, ot, ot  | .44 | .44 | 2.13 | 11.2 | K  |
| 20 | 946.2  |  | 48.9 | 46.4 | S    | 2 | 10 | Sc          | ot | cb, cu, bc | .12 | .12 | 2.25 | 3.1  | K  |
| 21 | 948.5  |  | 52.9 | 50.0 | S'W  | 3 | 10 | Sc          | bc | cu, cb, bc | .06 | .06 | 2.31 | 1.4  | K  |
| 22 | 988.4  |  | 51.2 | 48.4 | SSW  | 2 | 10 | Sc          | bc | bc, bc     | .01 | .01 | 2.32 | 0.1  | K  |
| 23 | 993.1  |  | 41.8 | 40.5 | N    | 1 | 0  | H           | bc | bc         | .12 | .12 | 2.32 | 1.2  | F  |
| 24 | 1002.9 |  | 42.4 | 42.5 | S'W  | 1 | 9  | Sc          | bc | bc         | .01 | .01 | 2.33 | 0.1  | F  |
| 25 | 1004.2 |  | 44.4 | 44.0 | S'W  | 1 | 9  | Sc          | bc | bc         | .02 | .02 | 2.35 | 0.4  | J  |
| 26 | 998.3  |  | 52.4 | 51.8 | S'W  | 3 | 10 | Sc          | o  | o, ot, o   | .05 | .05 | 2.40 | 1.3  | J  |
| 27 | 1001.2 |  | 56.4 | 55.3 | S'W  | 3 | 10 | Sc          | o  | o, ot, o   | .12 | .12 | 2.40 | 1.2  | K  |
| 28 | 1006.8 |  | 54.4 | 52.5 | S'W  | 3 | 10 | Sc          | o  | o, ot, o   | .01 | .01 | 2.40 | 0    | J  |
| 29 | 1010.9 |  | 55.4 | 53.0 | S'W  | 3 | 6  | Sc          | C  | C          | 0   | 0   | 2.40 | 0    | J  |
| 30 | 1005.3 |  | 55.8 | 52.0 | SE'W | 2 | 9  | Sc          | C  | C          | .24 | .24 | 2.64 | 6.1  | K  |
| 31 | 1002.0 |  | 56.0 | 55.2 | S'W  | 2 | 10 | Sc          | ot | ot         | .13 | .13 | 2.77 | 3.2  | J  |

2.77

7



1943

Corrected Barometer

Humidity

IN  
GROUND

|    | Bar<br>mb. | Bar<br>(mm) | Alt. H.<br>°A | V. P. | % | Grass<br>min | 1 Ft. | 4 Ft. | CLOUD<br>DIRECT | STATE<br>OF<br>GROUND |
|----|------------|-------------|---------------|-------|---|--------------|-------|-------|-----------------|-----------------------|
| 1  | 1005.8     | 29.701      | 86.2          |       |   | 52.7         | 55.1  | 55.0  | WSW             | 1                     |
| 2  | 1021.9     | 30.176      | 82.6          |       |   | 40.4         | 54.6  | 55.0  | W'SW            | 1                     |
| 3  | 1018.2     | 30.073      | 83.9          |       |   | 41.0         | 53.4  | 65.0  | WSW             | 1                     |
| 4  | 1008.9     | 29.792      | 84.9          |       |   | 51.6         | 53.6  | 54.9  | W               | 1                     |
| 5  | 999.3      | 29.509      | 85.4          |       |   | 48.0         | 54.1  | 54.4  | WSW             | 2                     |
| 6  | 994.8      | 29.466      | 84.4          |       |   | 47.4         | 53.0  | 54.4  | W'S             | 1                     |
| 7  | 1018.4     | 30.082      | 81.0          |       |   | 31.1         | 51.9  | 54.4  | -               | 1                     |
| 8  | 1016.4     | 30.014      | 82.0          |       |   | 39.0         | 52.3  | 54.3  | SSW             | 0                     |
| 9  | 1019.3     | 30.100      | 84.3          |       |   | 49.8         | 53.8  | 54.0  | SE              | 0                     |
| 10 | 1016.6     | 29.991      | 86.0          |       |   | 53.4         | 53.4  | 54.0  | S               | 0                     |
| 11 | 1023.4     | 30.221      | 83.0          |       |   | 41.0         | 52.8  | 54.0  | W               | 1                     |
| 12 | 1012.5     | 29.899      | 84.0          |       |   | 43.4         | 51.8  | 53.9  | S'W             | 1                     |
| 13 | 1019.8     | 30.114      | 86.0          |       |   | 35.2         | 51.0  | 53.8  | -               | 1                     |
| 14 | 1010.4     | 29.846      | 81.4          |       |   | 40.3         | 51.9  | 53.5  | S               | 0                     |
| 15 | 1013.8     | 29.934      | 83.6          |       |   | 48.3         | 52.0  | 53.4  | S'W             | 0                     |
| 16 | 992.4      | 29.306      | 84.0          |       |   | 44.8         | 54.8  | 54.4  | SE'S            | 1                     |
| 17 | 993.6      | 29.341      | 86.4          |       |   | 31.0         | 50.9  | 53.2  | S               | 1                     |
| 18 | 995.0      | 29.382      | 80.1          |       |   | 34.4         | 49.3  | 53.1  | S               | 1                     |
| 19 | 999.3      | 29.214      | 82.5          |       |   | 44.3         | 50.0  | 52.9  | SE              | 1                     |
| 20 | 985.0      | 29.087      | 82.0          |       |   | 41.0         | 49.8  | 52.6  | S               | 2                     |
| 21 | 984.1      | 29.149      | 82.9          |       |   | 44.6         | 49.8  | 52.6  | S'W             | 1                     |
| 22 | 994.1      | 29.444      | 82.6          |       |   | 48.9         | 50.0  | 52.2  | SW'S            | 1                     |
| 23 | 1002.3     | 29.598      | 80.6          |       |   | 28.4         | 49.1  | 52.0  | -               | 1                     |
| 24 | 1012.2     | 29.890      | 80.6          |       |   | 46.0         | 48.9  | 52.0  | -               | 1                     |
| 25 | 1018.3     | 29.923      | 80.4          |       |   | 35.4         | 48.4  | 51.9  | SW?             | 1                     |
| 26 | 1004.0     | 29.736      | 83.5          |       |   | 44.1         | 49.1  | 51.6  | SW'S            | 1                     |
| 27 | 1004.5     | 29.810      | 85.1          |       |   | 52.9         | 50.6  | 51.4  | SW              | 1                     |
| 28 | 1014.3     | 29.952      | 85.0          |       |   | 48.5         | 51.9  | 52.4  | S'W             | 1                     |
| 29 | 1019.2     | 30.094      | 84.6          |       |   | 44.0         | 52.0  | 51.4  | SW              | 0                     |
| 30 | 1012.6     | 29.902      | 84.8          |       |   | 44.5         | 52.0  | 51.8  | SE'S            | 0                     |
| 31 | 1010.0     | 29.825      | 84.5          |       |   | 53.0         | 46.5  | 52.0  | S'W?            | 1                     |

Remarks. \_\_\_\_\_

Mainly cloudy breezy morning with sunny intervals.  
 Partly cloudy cool morning. Sunny  
 Mainly overcast windy cool morning.  
 Windy overcast night & morning with rain.  
 Overcast wild stormy nr. & morning with rain & drizzle  
 Stormy nr. morning cool overcast with rain  
 Clear frosty nr. morning cool - bright.  
 Dull overcast windy morning - cool.  
 Dull overcast nr. Cloudy windy fresh morning.  
 Dull overcast nr. & morn. cool & breezy.  
 Rainy overcast nr. clear sunny cool morning.  
 Cloudy nr. windy overcast cool morning.  
 Clear sunny cool morning.  
 Clear sunny morning, light cool.  
 Overcast nr. Overcast cool dull morning.  
 Windy overcast rainy morning, dull.  
 Cold cloudy bright morning.  
 Cold cloudy night: cool breezy morning.  
 Contr. rain 24-4 hrs. Bright to partly cloudy morn.  
 Cold overcast to cloudy with rain  
 Rainy night. Cold stormy morning  
 Breezy sunny morn. Cool.  
 Foggy cold morning. Bright later.  
 Cloudy cold night. Cold foggy damp morn.  
 Cloudy / partly cloudy night. Cold cloudy mild morning.  
 Cloudy to overcast night. Overcast rainy breezy morning  
 Overcast windy night. Overcast windy morning  
 Night stormy. Morning stormy with slight drizzle.  
 Cloudy morning: bright & breezy  
 Mainly cloudy, breezy night & morn.  
 Stormy rainy night, Overcast dull morning.



1943

EVEN

21 hrs.

Anemometer.

Clouds.

Weather.

TEMP.

Oct.

Bar.

F<sup>o</sup> Att.  
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time  
of obs.Since  
last obs.

MAX.

MIN.

October, 1943.

| Oct. | Bar.   | F <sup>o</sup> Att.<br>Ther. | Dry. | Wet. | Dir. | Force. | Amount | Form.          | At time<br>of obs. | Since<br>last obs. | MAX. | MIN. |                                           |
|------|--------|------------------------------|------|------|------|--------|--------|----------------|--------------------|--------------------|------|------|-------------------------------------------|
| 1    | 997.5  |                              | 48.8 | 47.8 | WNW  | 2      | 10     | Sc Ac<br>Cu Ci | 0                  | cl, c, t, h, o     | 62.2 | 48.8 | Total Rainfall 2.77 inches                |
| 2    | 1013.0 |                              | 44.8 | 43.0 | SW'W | 3      | 1      | Sc             | bc                 | cl, f, cl, h, o    | 55.6 | 41.2 | Total Sunshine 92.9 hours.                |
| 3    | 1003.7 |                              | 53.8 | 51.8 | W'S  | 5      | 10     | fm As.         | 0                  | or, c, p           | 56.2 | 42.4 |                                           |
| 4    | 1002.4 |                              | 50.0 | 48.1 | SW   | 2      | 9+     | ST As          | cl                 | od, or, o, o       | 58.2 | 49.7 | Max. temp. 63.0°F on 11th                 |
| 5    | 994.5  |                              | 56.0 | 54.9 | WSW  | 8      | 10     | Fu             | ot                 | o, o               | 60.2 | 49.1 | Min. temp. 31.9°F on 23rd                 |
| 6    | 1001.8 |                              | 42.0 | 41.3 | 0    | —      | 0      | Sc As          | bc                 | cl, o, c, cl       | 58.3 | 41.4 |                                           |
| 7    | 1010.6 |                              | 44.0 | 41.5 | SE   | 2      | 8      | Ac             | c                  | cl, c              | 56.0 | 34.2 | Lowest Max. temp. 49.0°F on 17th          |
| 8    | 1008.3 |                              | 52.6 | 51.4 | WSW  | 2      | 10     | Sc As          | 0                  | o, o, o, o         | 54.0 | 43.2 | Highest Min. temp. 53.4°F on 27th         |
| 9    | 1009.1 |                              | 57.0 | 57.1 | S    | 3      | 9      | Sc             | c                  | 0                  | 63.0 | 51.5 |                                           |
| 10   | 1010.0 |                              | 51.1 | 51.1 | SW   | 2      | 10     | Fu As          | od                 | o, od, o, t        | 58.8 | 50.9 | Average Max. temp. 57.0°F                 |
| 11   | 1012.3 |                              | 49.3 | 49.0 | SW   | 2      | 8      | Ac Co          | c                  | cl, cl, cl         | 54.1 | 42.2 | Average Min. temp. 44.8°F                 |
| 12   | 1004.8 |                              | 47.1 | 4    | NW   | 1      | 10     | Sc Ac<br>As    | 0                  | o, or, o           | 59.1 | 45.6 |                                           |
| 13   | 1012.0 |                              | 45.5 | 43.5 | SW   | 2      | 4      | Cu             | bc                 | c, cl, h, o        | 56.8 | 36.7 | Mean temp. for month 49.4°F               |
| 14   | 1004.7 |                              | 51.8 | 49.4 | SW   | 2      | 9+     | Sc             | c                  | o, o, o, o         | 58.6 | 42.5 |                                           |
| 15   | 997.0  |                              | 48.9 | 45.9 | S    | 3      | 7      | Sc Pc          | c                  | o, c, cl           | 55.6 | 47.1 | Min. grass temp. 28.4°F on 23rd           |
| 16   | 996.2  |                              | 45.0 | 43.6 | SW   | 2      | 9      | Sc Co          | c                  | o, o, o, c         | 54.9 | 44.9 |                                           |
| 17   | 993.6  |                              | 39.5 | 38.4 | SW   | 2      | 6      | Sc Ci          | c                  | o, c, cl, c        | 49.0 | 36.4 | Highest Bar. at M.S.L. 1014.5 mb. on 11th |
| 18   | 988.8  |                              | 52.0 | 49.1 | ESE  | 2      | 7      | Sc Fs          | c                  | c, cl, cl, c       | 55.1 | 37.6 | Lowest Bar. at M.S.L. 973.5 mb. on 19th   |
| 19   | 973.5  |                              | 46.6 | 44.0 | SW   | 3      | 1      | Sc Fs          | bc                 | or, c, p, c        | 56.0 | 45.0 |                                           |
| 20   | 978.0  |                              | 48.5 | 46.2 | S    | 3      | 1      | Sc             | bc                 | cl, c, cl          | 54.4 | 44.0 | Greatest Daily Rainfall 0.44 ins. on 19th |
| 21   | 983.4  |                              | 49.3 | 47.7 | SW   | 3      | 8      | Sc             | c                  | cl, c, cl          | 58.8 | 44.4 | Greatest Daily Sunshine 9.1 hrs on 13th   |
| 22   | 990.3  |                              | 47.0 | 45.2 | S    | 2      | 3      | Sc             | bc                 | bc                 | 57.0 | 46.3 |                                           |
| 23   | 999.0  |                              | 45.9 | 45.2 | S    | 1      | 9+     | Sc             | c                  | c                  | 54.5 | 31.9 | Weather Summary                           |
| 24   | 1004.9 |                              | 55.3 | 44.1 | SW   | 2      | 7      | Sc             | c                  | bc                 | 57.7 | 39.0 | Snow or Sleet                             |
| 25   | 1000.9 |                              | 49.6 | 47.9 | S    | 3      | 7      | Sc             | c                  | bc                 | 54.5 | 38.8 | Snow lying                                |
| 26   | 999.0  |                              | 54.9 | 53.0 | SW   | 4      | 10     | Fs Sc          | od                 | o, od, o           | 56.6 | 48.6 | Hail                                      |
| 27   | 1005.0 |                              | 55.3 | 53.4 | SW   | 2      | 9+     | Fs bc          | c                  | o, c               | 59.3 | 53.4 | Thunder heard                             |
| 28   | 1009.0 |                              | 54.7 | 52.5 | ESE  | 3      | 10     | Sc             | 0                  | 0                  | 58.6 | 52.4 | Fog                                       |
| 29   | 1009.3 |                              | 52.7 | 50.8 | S    | 2      | 7      | Ac Co          | c                  | c                  | 59.5 | 50.1 | Ground Frost                              |
| 30   | 1001.0 |                              | 55.0 | 53.3 | SE   | 3      | 10     | Fs No          | or                 | o, or, or          | 52.4 | 51.6 | Gale (force 8 or more)                    |
| 31   | 985.2  |                              | 56.0 | 55.2 | SE   | 2      | 10     | Sc As          | 0                  | o, o, R, o         | 59.3 | 52.5 | Air frost.                                |

1766.3 1389.0



194.3

Corrected Barometer

Humidity

|    | Bar<br>(mb) | Bar<br>(in) | Air T<br>°A | V.P. | % | Sun-<br>shine | Vis. | Cloud<br>Direct | STATE<br>Ground | Remarks                                                    |
|----|-------------|-------------|-------------|------|---|---------------|------|-----------------|-----------------|------------------------------------------------------------|
| 1  | 1005.8      | 29.701      | 85.4        |      |   | 2.5           | J    | WNW             | 1               | Mainly Overcast to cloudy day - showers.                   |
| 2  | 1021.9      | 30.116      | 83.0        |      |   | 8.1           | K    | ?               | 1               | Mainly Cloudy & showery. Cool breezy clear night.          |
| 3  | 1013.3      | 29.423      | 84.3        |      |   | 0.0           | K    | N'S             | 1               | Mainly Overcast windy day. Occasional showers.             |
| 4  | 1010.9      | 29.832      | 84.6        |      |   | 1.8           | J    | ?               | 1               | Mainly overcast day & night with rain & drizzle.           |
| 5  | 992.4       | 29.306      | 86.0        |      |   | 0             | J    | W'S             | 2               | Very wild stormy raining day & night                       |
| 6  | 1010.8      | 29.849      | 83.4        |      |   | 3.0           | K    | -               | 1               | Overcast to cloudy afternoon. Showery.                     |
| 7  | 1020.0      | 30.120      | 81.4        |      |   | 4.0           | K    | ?               | 0               | Sunny morning, cloudy wet afternoon. Cool cloudy Night.    |
| 8  | 1014.0      | 30.032      | 83.9        |      |   | 0.0           | J    | SW?             | 0               | Dull overcast day and cool night                           |
| 9  | 1014.3      | 30.041      | 85.9        |      |   | 0.4           | K    | S               | 0               | Mainly Overcast day, windy cloudy night.                   |
| 10 | 1018.4      | 30.073      | 86.6        |      |   | 0.0           | J    | -?              | 1               | Dull rainy day & night but night calmer.                   |
| 11 | 1021.2      | 30.156      | 83.3        |      |   | 8.0           | K    | SW?             | 1               | Mainly fine sunny day, cloudy 15 hrs.                      |
| 12 | 1016.6      | 30.020      | 84.3        |      |   | 0.0           | J    | S?              | 1               | Chilly day & night. Night calmer.                          |
| 13 | 1020.9      | 30.147      | 83.1        |      |   | 9.1           | K    | ?               | 0               | Clear morning, cloudy afternoon & clear night.             |
| 14 | 1016.4      | 30.014      | 84.0        |      |   | 5.2           | K    | S               | 0               | Mainly partly cloudy/cloudy cool day.                      |
| 15 | 1005.4      | 29.994      | 83.5        |      |   | 0.0           | K    | S               | 0               | Mainly cloudy cool day. Night windy.                       |
| 16 | 994.9       | 29.319      | 82.4        |      |   | 0.0           | K    | S'W?            | 1               | Very stormy raining morning. Afternoon quiet Night cloudy. |
| 17 | 992.4       | 29.315      | 80.6        |      |   | 1.8           | K    | S?              | 1               | Mainly cloudy day with lighter periods clear cold night    |
| 18 | 998.5       | 29.485      | 82.5        |      |   | 4.0           | K    | SE'E            | 1               | Mainly cold day. few sunny periods                         |
| 19 | 982.2       | 29.004      | 82.0        |      |   | 4.0           | J    | S?              | 2               | Mainly cloudy day. heavy rain & showers.                   |
| 20 | 986.8       | 29.140      | 82.0        |      |   | 3.1           | K    | S?              | 1               | Mainly cloudy breezy rainy day. Partly cloudy Night.       |
| 21 | 992.0       | 29.294      | 83.2        |      |   | 6.5           | K    | S'W             | 1               | Mainly sunny windy day with cloudy intervals               |
| 22 | 999.0       | 29.500      | 83.0        |      |   | 4.4           | K    | SW?             | 1               | Mainly fine sunny day, cool Night.                         |
| 23 | 1004.8      | 29.760      | 82.6        |      |   | 4.4           | J    | ?               | 1               | Mainly cloudy to partly cloudy cool day.                   |
| 24 | 1012.4      | 29.935      | 82.6        |      |   | 4.2           | J    | S'W?            | 1               | Cloudy morn. mainly sunny afternoon. Mild Night.           |
| 25 | 1009.4      | 29.816      | 83.0        |      |   | 5.0           | J    | S               | 1               | Mainly cold partly cloudy day, cloudy breezy nt.           |
| 26 | 1004.6      | 29.750      | 84.4        |      |   | 0.0           | J    | SW              | 1               | Occ breezy cool day & night                                |
| 27 | 1013.2      | 29.920      | 86.5        |      |   | 0.0           | J    | SW              | 1               | Occ day with int drizzle. cloudy night.                    |
| 28 | 1014.5      | 30.047      | 85.4        |      |   | 0.5           | J.   | SW              | 1               | Mainly occ day, breezy night                               |
| 29 | 1014.8      | 30.056      | 85.0        |      |   | 6.6           | J    | S'W?            | 0               | Mainly cloudy breezy day & night                           |
| 30 | 1009.5      | 29.815      | 89.9        |      |   | 0.0           | J    | ?               | 2               | Occ stormy afternoon. cont. mod. rain from S               |
| 31 | 1004.2      | 29.654      | 80.6        |      |   | 0.0           | J    | SW              | 1               | Occ. day & night with int. mod. rain.                      |

92.9



194.3

Mon

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

| Nov. | Bar.<br>mb. | Att.<br>Ther. | Dry. | Wet. | Dir. | Force. | Amount | Form.   | At time<br>of obs. | Since<br>last obs. | 8"<br>(in.) | Quota<br>(in.) | TOTAL<br>(in.) | RAIN<br>(mm) | Vis. |
|------|-------------|---------------|------|------|------|--------|--------|---------|--------------------|--------------------|-------------|----------------|----------------|--------------|------|
| 1    | 1003.6      |               | 53.6 | 53.2 | SE'S | 2      | 10     | Sc      | o                  | oF                 | .03         | .03            | .03            | 0.4          | I    |
| 2    | 1008.2      |               | 52.5 | 52.4 | NE   | 2      | 10     | St      | od                 | odo                | .14         | .14            | .20            | 4.4          | G    |
| 3    | 1014.0      |               | 54.5 | 53.7 | S'E  | 2      | 10     | Fm Sc   | S'02.              | ofo                | .1          | .1             | .2             | 1.6          | K    |
| 4    | 1020.4      |               | 49.4 | 49.2 | S'W  | 1      | 9+     | Sc & Ac | b'0                | bc, c, d           | .08         | .08            | .28            | 2.0          | G    |
| 5    | 1014.6      |               | 52.3 | 51.9 | SW   | 3      | 10     | Fm Ac   | o'w                | o, or              | .10         | .10            | .38            | 2.6          | J    |
| 6    | 1010.0      |               | 46.1 | 43.4 | NW'W | 2      | 2      | Sc Ac   | b'0                | bc, bc             | .01         | .01            | .39            | 0.2          | K    |
| 7    | 1012.4      |               | 40.0 | 39.1 | SW   | 2      | 9+     | Sc      | b'0                | c                  | .1          | .1             | .39            | 1.6          | K    |
| 8    | 1006.3      |               | 46.8 | 45.2 | SW   | 2      | 8      | Sc & Ac | b'w                | c                  | 0           | 0              | .39            | 0            | K    |
| 9    | 1013.6      |               | 48.0 | 45.1 | SW   | 2      | 5      | Sc      | b'0                | bc, c              | .1          | .1             | .39            | 1.6          | K    |
| 10   | 1013.0      |               | 54.8 | 52.1 | SW'S | 4      | 10     | Fm Sc   | o'0                | ob                 | .11         | .11            | .50            | 2.4          | K    |
| 11   | 1018.3      |               | 42.9 | 41.5 | SW   | 1      | 5      | Ac Sc   | b'0                | bc, c, d           | .04         | .04            | .64            | 1.8          | K    |
| 12   | 1004.0      |               | 44.8 | 46.6 | W'N  | 3      | 5      | Sc      | cb                 | c                  | .02         | .02            | .59            | 0.6          | K    |
| 13   | 998.4       |               | 40.8 | 39.0 | W'W  | 2      | 5      | Sc      | cb                 | c, cp, c           | .24         | .24            | .83            | 6.1          | K    |
| 14   | 998.0       |               | 40.6 | 34.6 | NNW  | 4      | 9      | Sc      | b'0                | c, cp, c           | .02         | .02            | .85            | 0.6          | K    |
| 15   | 1005.3      |               | 34.5 | 36.4 | N'W  | 2      | 9+     | Sc      | b'0                | c                  | .12         | .12            | .94            | 3.0          | K    |
| 16   | 1011.9      |               | 36.0 | 35.4 | W'N  | 2      | 10     | Ns      | o'0                | o, or              | .29         | .29            | 1.26           | 4.3          | J    |
| 17   | 1013.4      |               | 34.8 | 34.8 | W'N  | 2      | 9      | Sc      | b'0                | o, or, c, d        | .01         | .01            | 1.24           | 0.2          | J    |
| 18   | 1021.4      |               | 34.6 | 36.3 | N'W  | 1      | 9      | Sc      | cb                 | bc, c              | .1          | .1             | 1.21           | 1.6          | K    |
| 19   | 1026.6      |               | 41.0 | 40.3 | SSW  | 2      | 10     | Sc      | o                  | odo                | .02         | .02            | 1.29           | 0.4          | J    |
| 20   | 1026.0      |               | 48.2 | 48.0 | W'S  | 2      | 6      | Sc      | b'0                | o, cp              | .01         | .01            | 1.30           | 0.2          | K    |
| 21   | 1014.5      |               | 45.4 | 45.1 | W    | 2      | 10     | Sc      | b'w                | o                  | .02         | .02            | 1.32           | 0.6          | K    |
| 22   | 1006.4      |               | 41.3 | 40.4 | W'S  | 2      | 3      | Sc      | b'w                | bc                 | .06         | .06            | 1.38           | 1.4          | K    |
| 23   | 999.3       |               | 41.8 | 41.0 | S'W  | 4      | 10     | Sc      | o'0                | o, or              | .13         | .13            | 1.51           | 3.4          | J    |
| 24   | 940.3       |               | 42.1 | 40.0 | W    | 3      | 6      | Sc      | b'0                | c                  | .22         | .22            | 1.73           | 5.5          | K    |
| 25   | 993.9       |               | 33.9 | 33.5 | W'S  | 2      | 5      | Sc      | b'0                | cr, bc             | .01         | .01            | 1.44           | 0.1          | K    |
| 26   | 1000.1      |               | 34.6 | 33.4 | S'W  | 2      | 8+     | Sc      | b'0                | c                  | .04         | .04            | 1.48           | 1.0          | K    |
| 27   | 995.1       |               | 42.0 | 41.9 | S'W  | 2      | 10     | Ns      | o                  | o, or, o           | .04         | .04            | 1.86           | 1.9          | I    |
| 28   | 989.3       |               | 45.1 | 43.5 | NW'W | 3      | 9+     | Sc      | b'0                | c                  | .21         | .21            | 2.06           | 5.3          | K    |
| 29   | 994.5       |               | 39.0 | 34.4 | W'S  | 3      | 8      | Sc      | b'0                | c, cp, c           | .14         | .14            | 2.20           | 3.4          | K    |
| 30   | 1010.8      |               | 43.0 | 41.4 | W'N  | 2      | 6      | Sc      | b'0                | sc, bc             | .05         | .05            | 2.25           | 0.2          | K    |
| 31   |             |               |      |      |      |        |        |         |                    |                    |             |                |                |              |      |

2.25



194.3.

Corrected Barometer

## Humidity

IN  
GROUND

[illegible]



1943

EVEN

21 Nov.

Anemometer.

Clouds.

Weather.

TEMP.

Nov.

Bar.  
mb.F<sup>o</sup> Att.  
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time  
of obs.Since  
last obs.

MAX.

MIN

November, 1943

|    |        |  |      |      |      |   |    |                                      |     |              |      |      |                                           |
|----|--------|--|------|------|------|---|----|--------------------------------------|-----|--------------|------|------|-------------------------------------------|
| 1  | 1004.1 |  | 53.5 | 53.0 | N'E  | 2 | 10 | Sc                                   | odo | o            | 57.0 | -    | Total Rainfall 2.25 inches                |
| 2  | 1010.0 |  | 53.8 | 53.5 | ENE  | 1 | 10 | SR                                   | od  | o, od, o     | 58.4 | 51.1 | Total Sunshine 54.4 hours                 |
| 3  | 1019.5 |  | 53.0 | 46.9 | E'N  | 1 | 9+ | fs Sc                                | c   | c, cb, c     | 59.0 | 45.9 |                                           |
| 4  | 1019.5 |  | 52.0 | 51.2 | SW   | 2 | 10 | fn No                                | or  | c, o, or, or | 57.1 | 43.8 | Max. temp. 59.0°F on 3rd.                 |
| 5  | 1011.2 |  | 48.6 | 48.1 | NW   | 2 | 9+ | fs <sup>A</sup> Sc                   | c   | o, o, c      | 55.1 | 48.3 | Min. temp. 28.3°F on 15th                 |
| 6  | 1012.3 |  | 39.6 | 39.1 | W'N  | 2 | 3  | Sc Ac                                | bc  | bc, cb       | 50.8 | 37.4 |                                           |
| 7  | 1007.0 |  | 43.0 | 40.1 | S'E  | 3 | 10 | Sc Ac <sup>As</sup>                  | o   | cdo          | 46.6 | 35.0 | Lowest Max. temp. 37.3°F on 16th          |
| 8  | 1011.4 |  | 44.8 | 43.4 | S'W  | 2 | 6  | Co Ac                                | c   | c, cb, c     | 51.3 | 42.3 | Highest Min. temp. 51.1°F on 2nd          |
| 9  | 1016.2 |  | 53.9 | 51.8 | SSW  | 4 | 10 | fs Sc                                | o   | c, o         | 54.0 | 43.5 |                                           |
| 10 | 1015.8 |  | 42.5 | 40.8 | W'S  | 2 | 5  | Ac Sc                                | c   | o, or, or    | 56.5 | 42.0 | Average Max. temp. 49.4°F                 |
| 11 | 1010.4 |  | 49.9 | 48.4 | W    | 4 | 9  | fn <sup>Sc</sup> Ac                  | c   | cb, c        | 51.1 | 39.0 | Average Min. temp. 38.1°F                 |
| 12 | 1006.1 |  | 46.6 | 46.0 | W    | 3 | 10 | fs Sc                                | o   | o, or, o     | 50.6 | 44.6 |                                           |
| 13 | 989.0  |  | 36.9 | 36.4 | -    | 2 | 9+ | Sc <sup>As</sup> Ac                  | c   | c, or, c     | 44.3 | 34.9 | Mean temp. for month 44.0°F               |
| 14 | 998.5  |  | 31.6 | 30.3 | SW   | 2 | 4  | Co Ac <sup>Sc</sup> Sc <sup>Co</sup> | cb  | c, cp, cb    | 44.9 | 31.4 |                                           |
| 15 | 1011.4 |  | 34.1 | 33.4 | NW   | 2 | 9+ | Sc <sup>Co</sup> Co                  | ch  | cp, o, c     | 46.3 | 25.3 | Min grass temp. 22.0°F on 15th.           |
| 16 | 1013.7 |  | 34.1 | 34.1 | -    | 2 | 10 | Ns                                   | o   | o, or, o     | 37.3 | 32.7 |                                           |
| 17 | 1011.6 |  | 36.0 | 35.0 | NW   | 2 | 9  | Sc Ac                                | c   | o, c         | 44.6 | 30.0 | Highest Bar. at M.S.L. 1026.6 on 19th     |
| 18 | 1025.3 |  | 36.7 | 36.0 | W'S  | 2 | 9+ | Sc                                   | c   | c            | 43.8 | 34.3 | Lowest Bar. at M.S.L. 976.3 mb. on 24th   |
| 19 | 1026.1 |  | 45.0 | 44.9 | W    | 2 | 10 | ST                                   | o   | odo, o       | 45.6 | 34.0 |                                           |
| 20 | 1023.7 |  | 46.4 | 46.0 | W    | 2 | 10 | ST                                   | odo | o, odo, o    | 53.5 | 44.2 | Greatest Daily Rainfall 0.29 ins. on 16th |
| 21 | 1012.4 |  | 43.8 | 43.5 | W    | 1 | 6  | fs Sc                                | c   | odo, o, c    | 48.9 | 43.6 | Greatest Daily Sunshine 7.2 hrs. on 6th   |
| 22 | 1005.0 |  | 36.0 | 34.9 | W'S  | 2 | 6  | Sc As                                | cb  | c, cb        | 49.5 | 35.9 | Weather Summary                           |
| 23 | 993.5  |  | 43.9 | 41.5 | SW   | 6 | 2  | As                                   | bc  | o, or, c, cb | 48.0 | 34.9 | 9 <sup>h</sup> 24 <sup>h</sup>            |
| 24 | 984.0  |  | 36.8 | 36.2 | W'N  | 3 | 10 | Ns                                   | or  | cb, c        | 44.4 | 35.6 | Snow or sleet                             |
| 25 | 998.4  |  | 33.3 | 32.9 | S'W  | 2 | 3  | Sc                                   | bc  | c, cb        | 45.0 | 33.1 | Snow lying                                |
| 26 | 994.9  |  | 34.2 | 36.0 | S'W  | 2 | 10 | Ns                                   | or  | c, o, or     | 42.0 | 31.5 | Hail                                      |
| 27 | 984.5  |  | 49.0 | 48.5 | S'W  | 3 | 10 | Ns                                   | od  | o, or, o     | 49.6 | 36.1 | Thunder heard                             |
| 28 | 995.0  |  | 39.2 | 38.0 | W'S  | 4 | 10 | fn As                                | or  | c, or, o     | 52.0 | 34.8 | Fog                                       |
| 29 | 999.5  |  | 38.1 | 34.1 | W    | 3 | 9+ | fn As                                | cp  | c, cp, c     | 41.9 | 36.0 | Ground Frost                              |
| 30 | 1014.9 |  | 44.4 | 43.3 | W'SW | 2 | 10 | Sc As                                | odo | co           | 50.0 | 34.6 | Gale (force 8 or more)                    |
| 31 |        |  |      |      |      |   |    |                                      |     |              |      |      | Out Frost.                                |

14821

11045



1943.

Corrected Barometer

Humidity

| Nov. | BAR<br>no. | BAR<br>(mm) | ATT TH.<br>°A | V.P. | % | SUN-<br>SHINE | VIS. | CLOUD<br>DIRECT | STATE<br>OF<br>GROUND | Remarks.                                                         |
|------|------------|-------------|---------------|------|---|---------------|------|-----------------|-----------------------|------------------------------------------------------------------|
| 1    | 1012.5     | 29.899      | 85.5          |      |   | 1.0           | I    | -               | 1                     | Occ. day + night with int. slight drizzle.                       |
| 2    | 1018.6     | 30.019      | 85.3          |      |   | 0.4           | G    | -               | 2                     | Occ. drizzle (day + night).                                      |
| 3    | 1028.2     | 30.363      | 84.6          |      |   | 1.5           | H    | 2               | 1                     | Mainly cloudy to partly cloudy day. Cloudy Night.                |
| 4    | 1028.3     | 30.366      | 84.4          |      |   | 3.9           | J    | S'W             | 2                     | Occ morning. Sunny 11-14.30 <sup>hrs</sup> . Occ. heavy night.   |
| 5    | 1019.9     | 30.117      | 84.3          |      |   | 0.0           | J    | WNW             | 2                     | Occ breezy rainy day: mild cloudy night.                         |
| 6    | 1021.5     | 30.165      | 81.6          |      |   | 4.2           | K    | NW'W            | 1                     | Cold partly cloudy / cloudy day + night.                         |
| 7    | 1016.6     | 30.020      | 80.0          |      |   | 0.1           | K    | WN?             | 1                     | Mainly cold overcast day and night.                              |
| 8    | 1020.1     | 30.123      | 86.0          |      |   | 0.4           | K    | JSW             | 0                     | Mainly cold cloudy day + night.                                  |
| 9    | 1025.2     | 30.214      | 83.1          |      |   | 2.6           | K    | WSW             | 0                     | Cold breezy cloudy day: occ. windy night.                        |
| 10   | 1025.1     | 30.271      | 82.0          |      |   | 0.6           | K    | NW              | 1                     | Occ breezy rainy afternoon. Cold cloudy night.                   |
| 11   | 1019.8     | 30.114      | 82.0          |      |   | 0.5           | K    | WIN             | 1                     | Mainly dull cloudy day: cold windy night.                        |
| 12   | 1009.2     | 29.801      | 81.4          |      |   | 0.9           | K    | W               | 1                     | Mainly cloudy: Occ rain day + night.                             |
| 13   | 998.5      | 29.486      | 79.4          |      |   | 2.5           | K    | W               | 2                     | Occ cold day with cloudy periods: showers of sleet in afternoon. |
| 14   | 1008.5     | 29.781      | 79.6          |      |   | 2.3           | K    | NWN?            | 1                     | Hail showers 13 <sup>hrs</sup> Passing thru. Cold + windy.       |
| 15   | 1021.9     | 30.176      | 79.0          |      |   | 3.4           | K    | N'E?            | 1                     | Cold day with sleet. Hail showers at abs.                        |
| 16   | 1023.1     | 30.212      | 76.8          |      |   | 0.0           | J    | ?               | 2                     | Occ day with showers of hail rain + snow.                        |
| 17   | 1027.1     | 30.351      | 76.5          |      |   | 2.8           | J    | WNW?            | 1                     | Mainly occ day with showers: cloudy Night.                       |
| 18   | 1025.5     | 30.518      | 74.0          |      |   | 0.1           | K    | W'N?            | 1                     | Mainly cold overcast day + night.                                |
| 19   | 1036.1     | 30.596      | 78.4          |      |   | 0.0           | J    | ?               | 1                     | Overcast day with frequent drizzle.                              |
| 20   | 1033.2     | 30.510      | 80.2          |      |   | 0.8           | J    | N?              | 1                     | Overcast damp day with few cloudy intervals.                     |
| 21   | 1022.1     | 30.182      | 81.0          |      |   | 0.0           | J    | WNW             | 1                     | Dull overcast day with occasional light drizzle.                 |
| 22   | 1014.9     | 29.970      | 78.0          |      |   | 5.6           | K    | WNW             | 1                     | Mainly day day, few showers, cloudy night.                       |
| 23   | 982.8      | 29.022      | 79.0          |      |   | 0.0           | J    | SW?             | 1                     | Windy rainy day. Stormy Night.                                   |
| 24   | 993.8      | 29.347      | 79.6          |      |   | 0.9           | J    | ?               | 2                     | Mainly overcast day with snow.                                   |
| 25   | 1008.6     | 29.723      | 79.0          |      |   | 5.1           | K    | WNW?            | 1                     | Cloudy day with rain. Showers.                                   |
| 26   | 1007.1     | 29.739      | 76.5          |      |   | 1.5           | J    | ?               | 1                     | Overcast rainy night. cold.                                      |
| 27   | 993.7      | 29.344      | 79.6          |      |   | 0.0           | I    | ?               | 2                     | Overcast rainy drizzly day + night.                              |
| 28   | 1006.8     | 29.730      | 78.5          |      |   | 4.4           | I    | NW              | 2                     | Cloudy day + night with int. mod. rain.                          |
| 29   | 1009.5     | 29.810      | 77.0          |      |   | 1.5           | J    | NW              | 2                     | Showery day: Snow afternoon.                                     |
| 30   | 1024.5     | 30.254      | 79.0          |      |   | 3.5           | J    | NW?             | 1                     | Mainly Overcast to cloudy day + night.                           |
| 31   |            |             |               |      |   |               |      |                 |                       |                                                                  |

54.4<sup>12</sup>



194.3.

Mon

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

| Dec. | Bar.<br>mb | F <sup>o</sup> Att.<br>Ther. | Dry. | Wet. | Dir. | Force. | Amount | Form.          | At time<br>of obs. | Since<br>last obs. | 8 <sup>h</sup><br>(in) | Clouds<br>(in) | Total<br>(in) | Rain<br>(mm) | Vis. |
|------|------------|------------------------------|------|------|------|--------|--------|----------------|--------------------|--------------------|------------------------|----------------|---------------|--------------|------|
| 1    | 996.3      |                              | 44.8 | 43.8 | W'S  | 2      | 7      | Sc do<br>do Ci | C                  | C                  | .11                    | .11            | .11           | 4.3          | K    |
| 2    | 999.9      |                              | 40.0 | 39.0 | S'W  | 3      | 9+     | Ns do          | T                  | H, C, ch           | .03                    | .03            | .20           | 0.8          | K    |
| 3    | 1004.5     |                              | 45.4 | 44.0 | N'E  | 2      | 9      | Fi do<br>Sc    | C                  | C                  | kn                     | kn             | .20           | kn           | J    |
| 4    | 1014.8     |                              | 31.9 | 30.9 | S'W  | 2      | 7      | Sc do          | C                  | C                  | kn                     | kn             | .20           | kn           | I    |
| 5    | 1016.4     |                              | 45.0 | 39.0 | S'W  | 2      | 10     | do do          | odo                | O                  | .02                    | .02            | .22           | 0.6          | J    |
| 6    | 1014.0     |                              | 41.9 | 41.9 | -    | 0      | 10     | ST             | odo                | o, odo             | .02                    | .02            | .24           | 0.5          | C    |
| 7    | 1012.8     |                              | 42.1 | 42.1 | SW   | 2      | 9+     | St Sc          | C                  | o, C               | .25                    | .25            | .49           | 6.3          | H    |
| 8    | 1006.4     |                              | 41.0 | 40.8 | NE   | 2      | 10     | St. Cu         | or                 | o, o, r            | .03                    | .03            | .52           | 0.8          | J    |
| 9    | 1006.3     |                              | 42.7 | 41.8 | N'E  | 2      | 10     | St Sc          | or                 | C, or              | .08                    | .08            | .60           | 2.1          | J    |
| 10   | 1012.9     |                              | 44.6 | 43.6 | E    | 2      | 12     | St Sc          | O                  | o, odo, o          | kn                     | kn             | .6            | kn           | J    |
| 11   | 1020.0     |                              | 34.4 | 33.3 | S'E  | 2      | 2      | Sc             | C                  | C                  | kn                     | kn             | .6            | kn           | J    |
| 12   | 1023.4     |                              | 36.9 | 34.2 | S'E  | 2      | 4      | Sc do          | bc                 | C, ch              | 0.0                    | 0.0            | .6            | 0.0          | J    |
| 13   | 1025.4     |                              | 36.4 | 33.4 | S'E  | 2      | 9+     | do do          | C                  | ch, C              | 0.0                    | 0.0            | .6            | 0.0          | J    |
| 14   | 1026.7     |                              | 39.4 | 38.5 | SW   | 2      | 10     | do do          | O                  | O                  | 0.0                    | 0.0            | .6            | 0.0          | J    |
| 15   | 1023.0     |                              | 41.6 | 39.9 | SE   | 2      | 10     | Pa Sc          | O                  | O                  | 0.0                    | 0.0            | .6            | 0.0          | J    |
| 16   | 1016.5     |                              | 39.3 | 35.7 | SE   | 0      | 9      | do             | cb                 | h, bc, h           | .01                    | .01            | .61           | 0.1          | J    |
| 17   | 992.9      |                              | 45.6 | 44.9 | SSW  | 5      | 10     | do do          | or                 | o, or              | .22                    | .22            | .83           | 5.6          | J    |
| 18   | 989.9      |                              | 39.9 | 34.6 | S'E  | 4      | 10     | do do          | O                  | o, ch              | .45                    | .45            | 1.28          | 11.5         | K    |
| 19   | 980.4      |                              | 34.0 | 33.9 | W    | 3      | 10     | do do          | oss                | o, oss             | .20                    | .20            | 1.48          | 5.2          | J    |
| 20   | 991.1      |                              | 43.0 | 41.6 | W'S  | 5      | 7      | Sc do          | C                  | o, C               | .33                    | .33            | 1.81          | 8.5          | K    |
| 21   | 995.4      |                              | 40.0 | 38.5 | S'W  | 4      | 3      | Sc do          | bc                 | ch, bc             | .22                    | .22            | 2.03          | 5.7          | K    |
| 22   | 990.3      |                              | 39.4 | 35.6 | W    | 3      | 5      | do Cu          | ch                 | C, ch, ch          | .05                    | .05            | 2.08          | 1.2          | K    |
| 23   | 996.7      |                              | 32.8 | 32.6 | SW   | 2      | 5      | do do          | ch                 | h, bc              | .01                    | .01            | 2.09          | 0.3          | K    |
| 24   | 1014.0     |                              | 41.4 | 41.3 | SW   | 2      | 10     | ST             | odo                | o, odo             | .01                    | .01            | 2.1           | 0.3          | J    |
| 25   | 1018.0     |                              | 48.8 | 47.7 | WSW  | 4      | 10     | ST             | O                  | O                  | .01                    | .01            | 2.11          | 0.2          | K    |
| 26   | 1023.9     |                              | 50.9 | 50.6 | WSW  | 2      | 10     | ST             | odo                | o, odo, o          | .01                    | .01            | 2.12          | 0.1          | J    |
| 27   | 1025.8     |                              | 46.3 | 45.0 | S'W  | 2      | 8      | Sc do          | C                  | O                  | 0.0                    | 0.0            | 2.12          | 0.0          | K    |
| 28   | 1026.6     |                              | 44.9 | 44.5 | SW   | 2      | 10     | ST Fo          | odo                | O                  | .01                    | .01            | 2.13          | 0.2          | J    |
| 29   | 1020.8     |                              | 45.4 | 45.4 | W'S  | 2      | 10     | Sc ST          | O                  | o, odo             | .01                    | .01            | 2.14          | 0.2          | K    |
| 30   | 1022.5     |                              | 38.9 | 38.0 | NW   | 1      | 6      | Cu do          | bc                 | C, ch, bc          | .04                    | .04            | 2.18          | 1.1          | K    |
| 31   | 1022.9     |                              | 46.0 | 45.5 | W'N  | 2      | 10     | Sc             | bc                 | C, ch, bc, p.      | .02                    | .02            | 2.20          | 0.4          | K    |



| 1943 | Corrected Barometer |              |              | Humidity |   |               | IN<br>GROUND |       | CLOUD<br>DIRECT | STATE<br>OF<br>GROUND | Remarks:                                      |
|------|---------------------|--------------|--------------|----------|---|---------------|--------------|-------|-----------------|-----------------------|-----------------------------------------------|
|      | Bar.<br>(mb)        | Bar.<br>(in) | ATT TH<br>°A | V.P.     | % | GRASS<br>min. | 1 FT.        | 4 FT. |                 |                       |                                               |
| 1    | -                   |              | 80.0         |          |   | 39.9          | 42.5         | 46.6  | WNW             | 1                     | Cloudy mild morning.                          |
| 2    | 999.4               | 29.521       | 74.9         |          |   | 35.1          | 42.4         | 46.4  | ?               | 2                     | Cold night: morning cool with rain.           |
| 3    | 1011.2              | 30.036       | 48.0         |          |   | 29.3          | 42.3         | 46.4  | E'N             | 2                     | Windy raining night dull cool cldy morn.      |
| 4    | 1028.5              | 30.372       | 45.3         |          |   | 23.8          | 41.6         | 46.4  | N'E             | 1                     | cldy / occ nt cldy cold morning.              |
| 5    | 1026.4              | 30.318       | 74.0         |          |   | 32.0          | 40.3         | 46.3  | ?               | 1                     | Dull overcast morn. with overcast sl. drizzle |
| 6    | 1023.9              | 30.236       | 48.0         |          |   | 38.2          | 41.8         | 46.0  | -               | 1                     | Dull misty calm occ morning with drizzle.     |
| 7    | 1022.6              | 30.194       | 48.4         |          |   | 34.4          | 42.3         | 45.9  | WSW             | 1                     | Dull misty mainly occ. morning.               |
| 8    | 1016.1              | 30.005       | 48.8         |          |   | 39.0          | 43.0         | 45.9  | NE?             | 1                     | occ raining nt; occ dull morning.             |
| 9    | 1016.2              | 30.008       | 48.4         |          |   | 41.1          | 43.1         | 45.9  | E               | 2                     | Overcast cold raining nt. & morn.             |
| 10   | 1022.5              | 30.194       | 49.4         |          |   | 43.0          | 43.5         | 45.9  | SE              | 2                     | Overcast dull nt. & morn.                     |
| 11   | 1032.2              | 30.481       | 46.4         |          |   | 26.0          | 42.6         | 46.0  | SE'E            | 1                     | Cold cldy nt. & morn.                         |
| 12   | 1033.8              | 30.504       | 46.0         |          |   | 25.3          | 40.5         | 45.9  | SSE             | 1                     | Partly cldy nt. cldy / pty cldy bright morn.  |
| 13   | 1036.0              | 30.593       | 44.4         |          |   | 26.3          | 39.2         | 45.8  | S'E             | 1                     | Clear nt. later cldy. Cold cldy morn.         |
| 14   | 1034.1              | 30.625       | 46.5         |          |   | 30.1          | 38.8         | 45.4  | W'N             | 1                     | Cold dull overcast morning.                   |
| 15   | 1033.0              | 30.504       | 44.6         |          |   | 38.8          | 40.1         | 45.1  | SE              | 1                     | Cold dull overcast nt. & morning.             |
| 16   | 1026.9              | 30.324       | 46.3         |          |   | 32.6          | 39.8         | 44.9  | ?               | 1                     | cool bright nt. dull calm morning.            |
| 17   | 1002.4              | 29.601       | 48.5         |          |   | 36.0          | 40.0         | 44.4  | S'W             | 1                     | Wild stormy nt. & morn. occ rain.             |
| 18   | 999.9               | 29.527       | 45.4         |          |   | 29.8          | 39.5         | 44.6  | S'W             | 1                     | Occ windy dull morning                        |
| 19   | 990.5               | 29.250       | 45.0         |          |   | 31.9          | 39.3         | 44.4  | W               | 2                     | Occ/cldy nt. breezy wild occ morn. with snow. |
| 20   | 1001.0              | 29.559       | 44.4         |          |   | 33.3          | 39.0         | 44.3  | W               | 2                     | Windy raining nt. cold windy morn.            |
| 21   | 985.2               | 29.093       | 44.1         |          |   | 35.3          | 40.1         | 44.1  | ?               | 2                     | Clear bright windy clear morning.             |
| 22   | 1000.3              | 29.539       | 46.2         |          |   | 31.6          | 40.1         | 44.0  | WNW             | 2                     | cldy / partly cloudy cold bright morning.     |
| 23   | 1004.2              | 29.742       | 45.0         |          |   | 29.6          | 39.2         | 44.2  | WN              | 1                     | Bright morning with frost.                    |
| 24   | 1027.2              | 30.333       | 44.0         |          |   | 30.4          | 38.6         | 43.9  | ?               | 1                     | cldy nt. Occ dull cold morning.               |
| 25   | 1024.5              | 30.342       | 80.3         |          |   | 43.1          | 40.2         | 43.4  | W'S             | 1                     | Dull overcast breezy day, calm night.         |
| 26   | 1033.2              | 30.510       | 81.0         |          |   | 41.8          | 41.4         | 43.4  | WSW             | 1                     | Occ nt. Occ dull morn with sl. drizzle        |
| 27   | 1035.4              | 30.515       | 80.3         |          |   | ?             | 42.9         | 43.4  | W'S             | 1                     | cldy nt. bright cloudy mild morning.          |
| 28   | 1036.0              | 30.593       | 80.3         |          |   | 41.8          | 43.0         | 44.0  | S'W             | 1                     | Dull overcast morn. occ drizzle.              |
| 29   | 1030.2              | 30.422       | 80.5         |          |   | 44.0          | 43.4         | 44.1  | W               | 1                     | Occ breezy nt. Overcast dull morning          |
| 30   | 1032.5              | 30.490       | 48.2         |          |   | 30.8          | 42.6         | 44.4  | N'W             | 1                     | Cold breezy nt. cold morning.                 |
| 31   | 1032.8              | 30.499       | 48.3         |          |   | 30.4          | 41.3         | 44.4  | WNW             | 1                     | Dull cool overcast morning.                   |



1943.

EVEN

21 hrs.

Anemometer.

Clouds.

Weather.

TEMP

Total Rainfall 1943 - 31.21

Dec

Bar.

° Att.  
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time  
of obs.Since  
last obs.

MAX

MIN

December, 1943

|    |        |      |      |      |   |    |       |    |              |      |      |                                            |
|----|--------|------|------|------|---|----|-------|----|--------------|------|------|--------------------------------------------|
| 1  | 996.3  | 45.6 | 45.1 | SW   | 4 | 10 | Ns    | ot | o, od, or    | 48.6 | 43.5 | Total Rainfall ... 2.20 inches             |
| 2  | 994.0  | 39.4 | 39.1 | NE   | 2 | 3  | Fs    | De | c, cb, bc    | 44.1 | 39.2 | Total Sunshine ... 22.9 hours.             |
| 3  | 1016.4 | 41.0 | 40.1 | NE   | 2 | 10 | fu Sc | o  | o, c, o      | 46.3 | 35.3 |                                            |
| 4  | 1014.1 | 35.3 | 34.6 | SW   | 2 | 9+ | Sc    | c  | c            | 42.0 | 28.5 | Max. temp. 52.3°F on 26th Dec.             |
| 5  | 1015.6 | 41.4 | 41.4 | SW'S | 2 | 10 | ST    | o  | o, odo, o    | 42.8 | 34.5 | Min. temp. 28.5°F on 4th Dec.              |
| 6  | 1013.4 | 43.2 | 43.2 | -    | 0 | 10 | ST    | o  | odo, o, odo  | 44.6 | 40.8 |                                            |
| 7  | 1009.5 | 43.0 | 42.7 | SW   | 2 | 10 | ST Ho | or | o            | 45.3 | 41.4 | Lowest Max. temp. 39.0°F on 12th           |
| 8  | 1009.0 | 44.0 | 42.8 | E'N  | 3 | 9+ | Cu No | c  | o, or, o     | 44.1 | 40.0 | Highest Min. temp. 45.0°F on 27th          |
| 9  | 1008.6 | 45.3 | 44.3 | SE   | 3 | 10 | St Sc | o  | o            | 45.6 | 42.0 |                                            |
| 10 | 1016.4 | 41.7 | 40.1 | E'S  | 2 | 9  | Sc    | c  | o, c         | 45.9 | 40.4 | Average Max. temp. 45.3°F                  |
| 11 | 1021.8 | 36.9 | 35.0 | ESE  | 2 | 6  | Sc    | c  | c            | 43.5 | 31.4 | Average Min. temp. 36.8°F                  |
| 12 | 1026.4 | 34.2 | 32.4 | SE   | 2 | 0  | -     | bc | c, cb, bc, b | 39.0 | 33.2 |                                            |
| 13 | 1023.9 | 36.8 | 36.0 | W'S  | 2 | 9+ | fu Sc | c  | b, bc, cb, c | 41.6 | 32.0 | Mean temp. for month 41.0°F                |
| 14 | 1021.5 | 39.9 | 39.4 | S'W  | 2 | 10 | Fs Sc | o  | o            | 42.3 | 35.4 |                                            |
| 15 | 1020.0 | 30.5 | 30.0 | SE   | 2 | 3  | Sc    | bc | c, cb, bc    | 42.9 | 30.2 | Min. grass temp. 23.8°F on 4th             |
| 16 | 1004.8 | 39.0 | 35.4 | SSW  | 2 | 10 | ST    | o  | o            | 40.1 | 29.4 |                                            |
| 17 | 996.1  | 36.8 | 35.4 | SW   | 2 | 0  | -     | bc | or, or, cb   | 46.8 | 35.8 | Highest Bar. at M.S.L. 1037.8 mb. on 14th  |
| 18 | 994.8  | 39.3 | 39.9 | SW'S | 6 | 4  | Fs    | bc | o, op, cb, p | 46.1 | 33.0 | Lowest Bar. at M.S.L. 974.8 mb. on 21st    |
| 19 | 994.1  | 39.1 | 36.3 | W    | 4 | 4  | Fs As | cr | o, cp, cb    | 41.2 | 33.0 |                                            |
| 20 | 989.5  | 45.0 | 44.2 | S'W  | 4 | 4  | Fs Sc | cb | o, p, c, cr  | 46.0 | 34.6 | Greatest Daily Rainfall . 0.45 in. on 14th |
| 21 | 994.8  | 42.0 | 41.6 | W'S  | 4 | 9  | Fs Sc | cb | cb, cr, cr.  | 46.9 | 36.5 | Greatest Daily Sunshine 5.2 hrs on 11th    |
| 22 | 991.1  | 36.5 | 36.0 | SW   | 2 | 2  | Sc    | bc | c, cr, cb,   | 42.5 | 36.2 | Weather Summary.                           |
| 23 | 1008.4 | 39.0 | 36.1 | W'S  | 2 | 2  | Sc    | bc | cb, cb, c    | 43.0 | 32.3 | 9 <sup>h</sup>                             |
| 24 | 1021.0 | 45.4 | 44.4 | WSW  | 2 | 10 | ST    | o  | o            | 44.8 | 36.0 | 24 <sup>h</sup>                            |
| 25 | 1023.0 | 42.9 | 42.5 | WSW  | 1 | 9+ | Fs    | cd | o, c, o      | 51.8 | 41.0 | Snow or sleet                              |
| 26 | 1023.9 | 48.0 | 46.3 | SW'W | 3 | 9+ | ST    | c  | c, o, c      | 52.3 | 42.6 | Snow lying                                 |
| 27 | 1025.9 | 45.4 | 44.5 | SW   | 2 | 8  | ScAc  | c  | c            | 49.1 | 45.0 | Hail this morning                          |
| 28 | 1022.5 | 45.9 | 45.1 | WSW  | 3 | 10 | STFs  | o  | o, odo, o    | 46.8 | 44.4 | Thunder heard                              |
| 29 | 1020.4 | 39.1 | 38.2 | W'N  | 2 | 2  | Fs    | bc | c, cb, bc    | 49.1 | 38.9 | Fog                                        |
| 30 | 1024.6 | 38.0 | 39.4 | W'N  | 2 | 2  | Sc    | bc | c, cr, cb, p | 45.4 | 34.4 | Ground Frost                               |
| 31 | 1017.3 | 46.2 | 45.2 | W    | 2 | 9  | Sc    | o  | o            | 48.0 | 36.3 | Gale force 2 or more                       |
|    |        |      |      |      |   |    |       |    |              |      |      | Air Frost.                                 |

1404.5 1138.8



|    | BAR<br>mt | BAR<br>(ins) | ATT TH.<br>°A. | V.P. | % | SUN-<br>SHINE | VIS. | Cloud<br>direct | STATE<br>of<br>GROUND | Remarks:                                            |
|----|-----------|--------------|----------------|------|---|---------------|------|-----------------|-----------------------|-----------------------------------------------------|
| 1  | 1005.6    | 29.691       | 80.0           |      |   | 1.6           | I    | ?               | 2                     | Cloudy day: see rain. Windy night.                  |
| 2  | 1003.8    | 29.642       | 78.0           |      |   | 0.0           | K    | SE?             | 2                     | Mainly cool rainy day. Cloudy night.                |
| 3  | 1026.3    | 30.306       | 78.5           |      |   | 1.3           | J    | EN              | 2                     | Mainly cloudy to overcast rainy day.                |
| 4  | 1027.5    | 30.342       | 76.4           |      |   | 3.2           | I    | NME             | 1                     | Mainly cold cloudy day & night.                     |
| 5  | 1025.6    | 30.286       | 78.0           |      |   | 0.0           | H    | -               | 1                     | Dull overcast day & night with drizzle.             |
| 6  | 1023.2    | 30.215       | 78.6           |      |   | 0.0           | B    | -               | 1                     | Dull misty drizzling day & night.                   |
| 7  | 1019.3    | 30.100       | 79.0           |      |   | 0.0           | I    | -               | 1                     | Mainly dull overcast day & night.                   |
| 8  | 1016.4    | 30.023       | 79.0           |      |   | 0.0           | I    | NE?             | 1                     | Mainly mild dull overcast day & night.              |
| 9  | 1018.2    | 30.067       | 79.2           |      |   | 0.0           | J    | E               | 2                     | Mainly cold overcast day & night with int. rain.    |
| 10 | 1026.3    | 30.306       | 78.5           |      |   | 0.0           | J    | SE?             | 2                     | Overcast day: cloudy mild night.                    |
| 11 | 1032.0    | 30.445       | 74.3           |      |   | 5.2           | J    | SE              | 1                     | Cloudy cold day with bright periods.                |
| 12 | 1037.4    | 30.638       | 75.0           |      |   | 1.5           | J    | SSE             | 1                     | Partly cloudy / cloudy aftern. Overcast cold night. |
| 13 | 1034.3    | 30.543       | 76.0           |      |   | 3.4           | J    | -               | 1                     | Cloudy day: night clear later cloudy.               |
| 14 | 1034.8    | 30.646       | 77.2           |      |   | 0.0           | J    | SSE             | 1                     | Cold dull overcast day & night.                     |
| 15 | 1030.6    | 30.634       | 75.8           |      |   | 1.0           | I    | -               | 1                     | Overcast morning: cold cloudy aftern. & night.      |
| 16 | 1015.0    | 29.973       | 76.1           |      |   | 0.0           | J    | SE              | 1                     | Overcast cold day & night. dull.                    |
| 17 | 1006.1    | 29.710       | 76.6           |      |   | 0.0           | J    | SSW?            | 1                     | Breezy showery day. clear night.                    |
| 18 | 987.6     | 29.164       | 74.0           |      |   | 0.0           | J    | -               | 2                     | Wild stormy day & night with showers of rain.       |
| 19 | 994.1     | 29.149       | 75.8           |      |   | 0.0           | J    | ?               | 2                     | Contr. snow to morn. cold breezy day & night.       |
| 20 | 989.0     | 29.205       | 78.4           |      |   | 0.5           | J    | W               | 2                     | Mainly cold overcast breezy day & night.            |
| 21 | 984.3     | 29.066       | 78.0           |      |   | 1.4           | J    | W'S?            | 2                     | Cloudy to overcast day & night with mod. rain.      |
| 22 | 1001.1    | 29.562       | 76.3           |      |   | 0.0           | K    | ?               | 2                     | Cloudy day & night with int. rain.                  |
| 23 | 1018.7    | 30.082       | 76.5           |      |   | 0.0           | J    | W'N?            | 1                     | Cloudy morn. Mainly overcast day.                   |
| 24 | 1030.9    | 30.442       | 78.4           |      |   | 0.0           | J    | W'N?            | 1                     | Overcast dull day & night. Mild.                    |
| 25 | 1032.9    | 30.501       | 79.0           |      |   | 0.0           | J    | W'S             | 1                     | Dull overcast breezy day. Calm night.               |
| 26 | 1023.2    | 30.510       | 81.0           |      |   | 0.0           | I    | W'S             | 1                     | Overcast dull day. Cloudy night. Dist lightning.    |
| 27 | 1035.4    | 30.575       | 80.5           |      |   | 0.0           | K    | WSW?            | 1                     | Mainly bright cloudy day. Wild cloudy night.        |
| 28 | 1031.9    | 30.472       | 80.5           |      |   | 0.0           | J    | W'S?            | 1                     | Overcast dull day & night.                          |
| 29 | 1030.3    | 30.425       | 79.4           |      |   | 1.2           | K    | SW?             | 1                     | Mainly dull overcast day. clear cold night.         |
| 30 | 1024.5    | 30.549       | 78.2           |      |   | 2.0           | K    | WNW             | 1                     | Overcast morning. cloudy aftern. cold clear night.  |
| 31 | 1026.9    | 30.324       | 79.2           |      |   | 0.0           | K    | WNW             | 1                     | Dull cool overcast day: cloudy to overcast night.   |