U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

# COOPERATIVE OBSERVERS' METEROLOGICAL RECORD:

Month of September, 1934; Station Tuskegee Inst., County, Macon

Hour of Observation, 5:00 p.m.

State, Alabama; Latitude, ; Longitude, ; Time used on this form,

| DATE | TEMPERATURE Maximum 1 | Minimum 2 | Range 3 | * Set Max. 4 | PRECIPITATION Time of Beginning 5 | Time of Ending 6 | † Amount 7 | Snowfall, in Inches 8 | Depth of Snow on Ground at Time of Observation 9 | Prevailing Wind Direction 10 | Character of Day, Sunrise to Sunset 11 | ‡ Miscellaneous Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 83 | 62 | | 75 | | | | | | SE | Clear | |
| 2 | 83 | 58 | | 81 | | | | | | SE | —"— | |
| 3 | 86 | 58 | | 79 | | | | | | SW | —"— | |
| 4 | 81 | 54 | | 76 | 7:00 am | 8:00 am | .09 | | | SW | Cloudy | |
| 5 | 80 | 54 | | 78 | | | | | | SW | Clear | |
| 6 | 85 | 53 | 32 | 82 | | | | | | SW | —"— | |
| 7 | 85 | 58 | | 81 | | | | | | SW | —"— | |
| 8 | 84 | 55 | | 81 | | | | | | SW | —"— | |
| 9 | 88 | 56 | 32 | 80 | | | | | | SW | —"— | |
| 10 | 91 | 64 | | 87 | | | | | | SW | —"— | |
| 11 | 91 | 68 | | 86 | | | | | | SW | —"— | |
| 12 | 92 | 65 | | 82 | | | | | | NW | —"— | |
| 13 | 90 | 66 | | 79 | | | | | | SW | P. Cloudy | Thunderstorm |
| 14 | 87 | 66 | | 83 | | | | | | SE | Clear | |
| 15 | 90 | 65 | | 84 | | | | | | SW | —"— | |
| 16 | 88 | 62 | | 85 | 8:00 | 4:00 | 1.29 | | | SW | Cloudy | |
| 17 | 8~~0~~ 5 | 60 | | 76 | | | | | | SW | Clear | |
| 18 | 89 | 59 | | 85 | | | | | | SW | —"— | |
| 19 | 88 | 58 | | 84 | | | | | | SW | —"— | |
| 20 | 89 | 59 | | 83 | | | | | | SW | —"— | |
| 21 | 87 | 61 | | 85 | | | | | | SW | —"— | |
| 22 | 88 | 63 | | 76 | | | | | | SW | —"— | |
| 23 | 90 | 65 | | 84 | | | | | | SW | —"— | |
| 24 | 91 | 63 | | 83 | | | | | | SE | —"— | |
| 25 | 88 | 67 | | 86 | | | | | | SE | —"— | |
| 26 | 90 | 67 | | 87 | | | | | | SE | —"— | |
| 27 | 91 | 66 | | 88 | | | | | | SE | —"— | |
| 28 | 93 | 65 | | 89 | | | | | | SE | —"— | |
| 29 | 94 | 67 | | 88 | | | | | | SE | —"— | |
| 30 | 8~~2~~ 8 | 62 | | 75 | DN | DN | .22 | | | NW | —"— | |
| 31 | | | | | | | | | | | | |
| Sum | 2635 | 1846 | | | | | 1.60 | | | | | |
| Mean | 87.8 | 61.5 | | | | | | | | SW | | |

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

E. W. Hook, Cooperative Observer.

(IN TRIPLICATE) See cover for instructions.

8—25³

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## TEMPERATURE

Mean maximum, 87.8

Mean minimum 61.5

Mean, 74.6 (-2.9)

Maximum, 94; date, 29

Minimum, 53; date, 6

Greatest daily range, 32 on 6, 9

## PRECIPITATION

Total, 1.60; inches (-1.08); greatest in 24 hours 1.29

Date, 16

## SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

## NUMBER OF DAYS—

With .01 inch or more precipitation, 3

Clear, 27; partly cloudy, 1

Cloudy, 2

## DATES OF—

Fog { Light, Dense,

Killing frost,

Thunderstorms,

Hail { Light, Moderate, Heavy,

Sleet,

Auroras,

## REMARKS:

Checked by [illegible]

Verified by [illegible]