# U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
## COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Ala. TEMP. 5:00 PM
LATITUDE _____. LONGITUDE _____. ELEVATION _____. HOUR OF OBSERVATION
MONTH March, 1942 MERIDIAN OF TIME 90th CWT PRECIP. 5:00 PM

| DATE | TEMPERATURE 1 MAXIMUM | 2 MINIMUM | 3 SET MAX. | PRECIPITATION 4 TIME OF BEGINNING | 5 TIME OF ENDING | 6 AMOUNT[3] INCHES & HUNDREDTHS | 7 SNOWFALL INCHES & TENTHS | 8 SNOW ON GROUND AT OBSERVATION | 9 PREVAILING WIND DIRECTION FOR THE DAY | CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.) 10 CLEAR (0—3) | P. CLDY. (4—7) | CLOUDY (8—10) | 11 MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 52 | 32 | 52 | | | | | | N | | | ✓ | |
| 2 | 52 | 30 | 32 | DNa | 3:30 PM | 1.78 | T | | N | | | ✓ | sleet & snow 11:30 to 3:30 P.M. |
| 3 | 51 | 31 | 50 | | | | | | NW | ✓ | | | |
| 4 | 59 | 30 | 55 | | | | | | N | | | ✓ | |
| 5 | 56 | 42 | 44 | DN | 12:30 | .37 | | | SE | | | ✓ | |
| 6 | 61 | 36 | 60 | DNa | DN | .19 | | | N | ✓ | | | light fog |
| 7 | 67 | 39 | 63 | | | | | | N | | ✓ | | |
| 8 | 64 | 51 | 54 | DNa | 3:00 PM | .98 | | | E | | | ✓ | |
| 9 | 58 | 34 | 56 | | | | | | N | ✓ | | | |
| 10 | 73 | 38 | 69 | | | | | | N | ✓ | | | |
| 11 | 69 | 45 | 64 | | | | | | N | | ✓ | | |
| 12 | 71 | 47 | 70 | | | | | | E | | ✓ | | |
| 13 | 71 | 50 | 60 | 9:00 1:15 | 11:00 3:00 | .18 | | | E | | | ✓ | |
| 14 | 77 | 47 | 75 | | | | | | N | | ✓ | | heavy fog |
| 15 | 79 | 63 | 75 | | | | | | N | | ✓ | | |
| 16 | 80 | 66 | 75 | | | | | | N | | ✓ | | |
| 17 | 78 | 53 | 74 | DNa | 7:30 AM | .33 | | | N | | ✓ | | |
| 18 | 74 | 47 | 60 | | | | | | N | ✓ | | | |
| 19 | 72 | 41 | 69 | | | | | | N | ✓ | | | |
| 20 | 69 | 47 | 54 | 1:30 | 4:30 | .36 | | | SE | | | ✓ | |
| 21 | 67 | 49 | 52 | 7 PM | 3:00 PM | 1.46 | | | N | | | ✓ | |
| 22 | 65 | 37 | 64 | | | | | | N | ✓ | | | |
| 23 | 72 | 41 | 70 | | | | | | NE | ✓ | | | |
| 24 | 75 | 42 | 74 | | | | | | E | ✓ | | | |
| 25 | 76 | 43 | 74 | | | | | | E | | ✓ | | |
| 26 | 75 | 53 | 67 | DNa | 12:00 PM | .30 | | | NE | | | ✓ | |
| 27 | 69 | 58 | 63 | DN | DN | .03 | | | N | | | ✓ | |
| 28 | 65 | 36 | 58 | | | | | | N | ✓ | | | |
| 29 | 68 | 33 | 65 | | | | | | N | | ✓ | | |
| 30 | 73 | 39 | 71 | | | | | | NE | ✓ | | | |
| 31 | 73 | 37 | 55 | | | | | | N | ✓ | | | |
| 1 ST. | 54 | 32 | 58 | | | 1 | | | ~~N~~ | ~~12~~ | | | light frost |
| SUM | 2111 | 1337 | | | | 5.98 | T | | N | 12 | 9 | 10 | |
| | 68.1 | 43.1 | | | | | | | | | | | |

SEE COVER FOR INSTRUCTIONS

1 ENTER TEMP. AND PRECIP. FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY
2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.

(IN TRIPLICATE)

J. P. Otis
(COOPERATIVE OBSERVER)
Box 55
(P.O. ADDRESS)
Tuskegee Inst.

## MONTHLY SUMMARY
(TO BE FILLED IN BY OBSERVER)

DATES OF –
HIGH WINDS, _____
GLAZE, (FREEZING RAIN) _____
SLEET, (SMALL ICE PELLETS) 2
HAIL, _____
KILLING FROST, 3 (31) 4 (30 cldy)
THUNDERSTORMS, _____
FOG, LIGHT (VIS. 5/8 MI. OR MORE) 6
DENSE (VIS. LESS THAN 1/5 MI.) 14

DEPTH OF FROZEN GROUND AT END OF MO. _____ INS.

(NOT TO BE FILLED IN BY OBSERVER)

### TEMPERATURE
MEAN MAXIMUM, 68.1
MEAN MINIMUM, 43.1
MEAN MONTHLY, 55.6 DEPARTURE, -2.2
MAXIMUM, 80 ; DATE, 16
MINIMUM, 30 ; DATE, 2, 4

### PRECIPITATION
TOTAL, 5.98 INS. DEPARTURE; +.72

GREATEST AMOUNT

| IN ANY OBSERVATIONAL DAY | | COMPUTED FOR 24-HOUR PERIOD | |
|---|---|---|---|
| AMOUNT | DATE | AMOUNT | DATE |
| 1.78 | 2 | 1.78 | 2 |

### SNOW
TOTAL SNOWFALL, T INCHES
GREATEST IN ANY OBSERVATIONAL DAY T
DATE 2

### NUMBER OF DAYS
MAX. TEMP. 90° OR ABOVE, 0
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 4
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 10
0.25 INCH OR MORE, 7 ; 1.00 INCH OR MORE, 2
CLEAR, 12 PARTLY CLOUDY, 9 CLOUDY, 10

REMARKS BY OBSERVER:

MAR 1942

N NE E SE S SW W NW

STATION Tuskegee
MONTH March, 1942

C.G.