W.B. FORM 1009

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

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION 5 p.m.
LATITUDE ____, LONGITUDE ____, ELEVATION ____, TEMP. ____
MONTH May, 1943, MERIDIAN OF TIME CWT, PRECIP. 5 p.m.

DATE	TEMPERATURE: MAXIMUM (1)	MINIMUM (2)	SET MAX. (3)	PRECIPITATION: TIME OF BEGINNING (4)	TIME OF ENDING (5)	AMOUNT (3) INCHES & HUNDREDTHS (6)	SNOWFALL INCHES & TENTHS (7)	SNOW ON GROUND AT OBSERVATION (8)	PREVAILING WIND DIRECTION FOR THE DAY (9)	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.): CLEAR (0—3)	P. CLDY. (4—7) (10)	CLOUDY (8—10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	89		87						SW	✓			
2	85		84						SW	✓			
3	89		88						SW	✓			
4	89		85						SW	✓			
5	89		88						SW	✓			
6	88		86						SW	✓			
7	84		78						SW	✓			
8	85		72	1:30	4:00	1.09			SW		✓		
9	85		72	2:00	3:00	0.45			SW		✓		
10	84		74						SW	✓			
11	80		78	DN	10:00	2.45			SW			✓	
12	81		77						SW	✓			
13	88		84						SW	✓			
14	90		87						SW	✓			
15	88		86						SW	✓			
16	89		85						SW	✓			
17	87		85						SW	✓			
18	88		86						SW	✓			
19	89	—	86						SW	✓			
20	90	65	87						SW	✓			Rec. new min. thermometer
21	90	70	75	2:00	3:30	0.37			SW			✓	Thunderstorm
22	84	65	75						SW	✓			
23	80	58	68			0.06			SW			✓	
24	83	66	79						SW			✓	
25	89	65	84	DN	DN	0.43			SW		✓		
26	82	61	80	DN	DN	0.17			SW	✓			
27	86	55	85						SW	✓			
28	89	64	84						SW	✓			
29	88	64	84						SW	✓			
30	88	66	78	DNP	DNP	~~.13~~			SW			✓	
31	90	68	88	DNP	DNP	~~0.13~~			SW	✓			
1 ST.													
SUM	2691	—				5.15			SW				

NOTE: NUMBERS AT TOP OF COLUMNS, REFER TO NUMBERED INSTRUCTIONS ON COVER
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)

E M Hooker
(COOPERATIVE OBSERVER)
Tuskegee Institute
(P.O. ADDRESS)

MONTHLY SUMMARY
(TO BE FILLED IN BY OBSERVER)

DATES OF—
HIGH WINDS, ____
GLAZE, (FREEZING RAIN) ____
SLEET, (SMALL ICE PELLETS) ____
HAIL, ____
KILLING FROST, ____
THUNDERSTORMS, ____
FOG, LIGHT (VISIBILITY 1/5 MI. OR MORE) ____
DENSE (VISIBILITY LESS THAN 1/5 MI.) ____
DEPTH OF FROZEN GROUND AT END OF MO. ____ INS.

(NEED NOT BE FILLED IN BY OBSERVER)

TEMPERATURE
MEAN MAXIMUM, 86.8
MEAN MINIMUM, —
MEAN MONTHLY, — DEPARTURE, —
MAXIMUM, 90; DATE, 14, 29, 21, 31
MINIMUM, —; DATE, —

PRECIPITATION
TOTAL, 5.15 INS. DEPARTURE, +1.99

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
2.45	11	2.45	11

SNOW
TOTAL SNOWFALL, 0 INCHES
GREATEST IN ANY OBSERVATIONAL DAY ____
DATE ____

NUMBER OF DAYS
MAX. TEMP. 90° OR ABOVE, 4
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 0
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 8
0.25 INCH OR MORE, 5; 1.00 INCH OR MORE, 2
CLEAR, 23 PARTLY CLOUDY, 3 CLOUDY, 5

REMARKS: ____

N NE E SE S SW W NW

STATION Tuskegee, Ala.
MONTH May, 1943

C.G.