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

STATION Tuskegee, COUNTY Macon, STATE Ala, HR. OF OBSERVATION
LATITUDE _____, LONGITUDE _____, ELEVATION _____, TEMP. 5 p.m.
MONTH May, 1944, MERIDIAN OF TIME CWT, PRECIP. 5 p.m.

DATE	TEMPERATURE: MAXIMUM (1)	MINIMUM (1)	SET MAX. (2)	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	80	54	77						S	✓			
2	79	57	76						S	✓			
3	83	62	80						S	✓			
4	82	58	78						S	✓			
5	78	56	57	7:30 a.m.	DN	.85			NE			✓	
6	67	45	65			.06			N	✓			
7	67	40	65						N	✓			
8	76	45	72						E	✓			
9	79	55	76						SE	✓			
10	83	58	80						SE	✓			
11	84	59	80						S	✓			
12	83	60	80						S	✓			
13	87	59	82						S	✓			
14	89	63	83						S	✓			
15	92	63	83						S	✓			
16	93	64	88						S	✓			
17	90	67	85						S	✓			
18	92	66	87						S	✓			
19	94	66	85						S	✓			
20	94	66	85						S	✓			
21	91	65	85	DN P	DN P				S	✓			
22	85	64	81			.11			S			✓	
23	88	68	69	1:30 P	DN P	.19			SE			✓	
24	88	66	82			.22			S	✓			
25	91	64	84						S	✓			
26	89	65	85						E	✓			
27	92	67	88						S	✓			
28	93	68	86						S	✓			
29	94	71	87	DN P	DN P				S		✓		
30	93	68	85			.24			S	✓			
31	91	67	74	2:00 P	2:45 P	.11			S		✓		Thunderstorm
1 ST.													
SUM	2667	1896				1.78			S				

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, 86.0
MEAN MINIMUM, 61.2
MEAN MONTHLY, 73.6 DEPARTURE, +1.2
MAXIMUM, 94 ; DATE, 19, 20, 29
MINIMUM, 40 ; DATE, 7

PRECIPITATION
TOTAL, 1.78 INS. DEPARTURE, -1.12

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
0.85	5	0.91	5

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

NUMBER OF DAYS
MAX. TEMP. 90° OR ABOVE, 13
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, 7
0.25 INCH OR MORE, 1 ; 1.00 INCH OR MORE, 0
CLEAR, 26 PARTLY CLOUDY, 2 CLOUDY, 3

REMARKS: _____

N NW NE W E SW SE S

STATION Tuskegee, Ala.
MONTH May, 1944

O.G.