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

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION
LATITUDE _____, LONGITUDE _____, ELEVATION _____, TEMP. 5 p.m.
MONTH July, 1944 MERIDIAN OF TIME CW T, PRECIP. 5 p.m.

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (1)	TEMPERATURE SET MAX. (2)	PRECIPITATION TIME OF BEGINNING (4)	PRECIPITATION TIME OF ENDING (5)	PRECIPITATION 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) (10)	P. CLDY. (4—7) (10)	CLOUDY (8—10) (10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	96	71	90						S	✓			
2	91	72	73	DN-3:00 P	DN-5:00 P	.58			NE			✓	Thunder Str. (Acknow)
3	83	69	76			.10			NE			✓	
4	77	65	72	DN A	DN A	.03			NE			✓	
5	82	64	78	DN A	DN A	.02			NE			✓	
6	85	67	81	DN P	DN P				NE			✓	
7	88	68	86			.11			S		✓	✓	
8	93	70	86						S	✓			
9	94	69	75	5:30 P	7:00 P				S		✓		
10	92	70	88			.14			S		✓		
11	92	70	85	DN A	DN A	.02			S	✓			
12	94	71	90						S	✓			
13	94	73	85	DN A	DN A	.52			S		✓		
14	94	73	90						S	✓			
15	93	72	79	3:00 P	3:30 P	.02			S		✓		
16	97	70	93						S	✓			
17	101	74	81	3:45 P	4:00 P	.06			SW	✓			
18	101	74	95						SW	✓			
19	98	75	95	DN P	DN P				S	✓			
20	95	67	88	DN P	DN P	.09			S	✓			
21	89	70	87			.02			E		✓		
22	90	~~76~~ 66	86						E	✓			
23	90	64	83						E	✓			
24	92	64	88						E	✓			
25	96	64	92						S	✓			
26	97	69	92						S	✓			
27	98	73	87						S	✓			
28	96	68	93						SW	✓			
29	96	73	86						SW	✓			
30	96	65	86	DN P	DN P				SW	✓			
31	89	69	87	DN P	DN P	1.95			S	✓			
1 ST.													
SUM	2869	2149				3.66			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. N. 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, 92.5
MEAN MINIMUM, 69.3
MEAN MONTHLY, 80.9 DEPARTURE, 0.0
MAXIMUM, 101 ; DATE, 17, 18
MINIMUM, 64 ; DATE, 5, 23, 24, 25

PRECIPITATION
TOTAL, 3.66 INS. DEPARTURE, -1.16

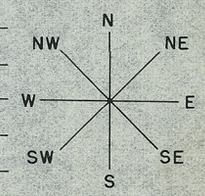
GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.95	31 ~~30~~	1.95	30

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

NUMBER OF DAYS
MAX. TEMP. 90° OR ABOVE, 24
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, 13
0.25 INCH OR MORE, 3 ; 1.00 INCH OR MORE, 1
CLEAR, 20 PARTLY CLOUDY, ~~16~~ 6 CLOUDY, 5

REMARKS: _____



STATION Tuskegee Ala.
MONTH July, 1944

C.G.