COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

STATION Tuskegee, COUNTY Macon. STATE Ala. HR. OF OBSERVATION

LATITUDE ___. LONGITUDE ___. ELEVATION ___. TEMP. 5 p.m.

MONTH August, 1944. MERIDIAN OF TIME CWT. PRECIP. 5 p.m.

DATE	TEMPERATURE			PRECIPITATION					PREVAILING WIND DIRECTION FOR THE DAY	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.)			MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC.
	MAXIMUM	MINIMUM	2 SET MAX.	TIME OF BEGINNING	TIME OF ENDING	3 AMOUNT INCHES & HUNDREDTHS	SNOWFALL INCHES & TENTHS	SNOW ON GROUND AT OBSERVATION		CLEAR (0—3)	P. CLDY. (4—7)	CLOUDY (8—10)	
	1	2	3	4	5	6	7	8	9	10			11
1	90	68	87	DN	DN	.27			S		✓		
2	88	69	78	DN		.08			S			✓	
3	87	71	85	DN	DN				E		✓		
4	86	72	78	12:30 p	1:00 p.	.36			E			✓	
5	87	70	77	frequent showers		.28						✓	
6	89	75	76	4:00 p	Sunrise 5:56 p	.03			E			✓	
7	94	72	82	4:00 p	4:15 p.	.01			S	✓			
8	95	72	93						S	✓			
9	93	72	88						SE		✓		
10	88	71	85						E			✓	
11	92	70	89						SE	✓			
12	91	70	71	DN		1.15			S	✓			
13	87	70	72	DN		1.15			SE			✓	
14	77	71	73	DN	5:00 PM	.29			W			✓	Rained all day
15	89	70	88			.01			S	✓			
16	91	70	88						S	✓			
17	91	69	87						S	✓			
18	91	68	85	DN	DN				S		✓		
19	90	69	88			.02			S	✓			
20	89	72	78	DN	DN				SE			✓	
21	88	71	85			.06			SE	✓			
22	90	67	84						S	✓			
23	95	69	90						S	✓			
24	95	73	79	3:00 p	4:00 p.	.34			S	✓			
25	91	71	86	DN	DN	.01			S	✓			
26	86	71	73	2:00 p.	5:00 p.	.39			E			✓	
27	76	67	68	4:00 p.	5:30 p.	.04			E			✓	
28	83	64	76	DN	DN	.02			E			✓	
29	89	68	86	DN	DN				SE			✓	
30	90	71	87			.05			SE	✓			
31	90	73	84	DN	DN	.01			S	✓			
1 ST.	1												
SUM	2759	2112				457			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 Alabama
(P.O. ADDRESS)

(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, ~~90~~ 88.0

MEAN MINIMUM, 70.1

MEAN MONTHLY, ~~80~~ 79.6 DEPARTURE, ~~-0.8~~ -1.2

MAXIMUM, 93 ; DATE, 8, 23, 24

MINIMUM, 62 ; DATE, 27

PRECIPITATION

TOTAL, 4.57 INS. DEPARTURE, +0.36

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.15	12, 13	1.15	12, 13

SNOW

TOTAL SNOWFALL, 0 INCHES

GREATEST IN ANY OBSERVATIONAL DAY 0

DATE ___

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 11

MAX. TEMP. 32° OR BELOW, 0

MIN. TEMP. 32° OR BELOW, 0

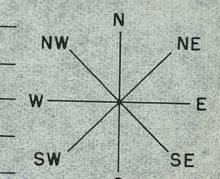
MIN. TEMP. 0° OR BELOW, 0

WITH 0.01 INCH OR MORE PRECIP, 19

0.25 INCH OR MORE, 8 ; 1.00 INCH OR MORE, 2

CLEAR, 15 PARTLY CLOUDY, 4 CLOUDY, 12

REMARKS:) ___



STATION Tuskegee, Ala

MONTH August, 1944