COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Ala.
LATITUDE _____, LONGITUDE _____, ELEVATION _____
MONTH October, 1945, MERIDIAN OF TIME CST.

HR. OF OBSERVATION
TEMP. 5 pm
PRECIP. 5 pm

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	TEMPERATURE [2] SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	PRECIPITATION TIME OF ENDING (5)	PRECIPITATION [3] AMOUNT INCHES & HUNDREDTHS (6)	PRECIPITATION SNOWFALL INCHES & TENTHS (7)	PRECIPITATION 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	87	69	84						SE	✓			
2	85	64	78						SW			✓	
3	80	55	76						N		✓		
4	78	54	77						S		✓		
5	77	~~54~~	69	1:00 pm	4:00 pm	.75			SE			✓	Local Showers
6	75	~~54~~	74	12:00 midnight	10:30 am	1.60			NW			✓	
7	79	~~54~~	75						NW		✓		
8	75	~~54~~	70						SW		✓		
9	71	53	69						N		✓		
10	72	42	71						N	✓			
11	72	~~42~~	70						N	✓			
12	78	~~42~~	74						NE	✓			
13	80	~~42~~	75						NE	✓			
14	85	~~42~~	81						SW	✓			
15	8/~~80~~	58	79						N	✓			
16	81	40	70						N	✓			
17	78	~~42~~	76						N	✓			
18	79	46	78						S	✓			
19	82	49	79						W	✓			
20	82	~~42~~	77						W	✓			
21	83	50	77						W	✓			
22	77 ~~71~~	60	66	11:30 Am	DN	1.40			S			✓	
23	66	52	57	5:00 pm 1/2	7:00 pm	.25			N			✓	Scattered Showers 1/2
24	67	53	65			.80			S	✓			Scattered Showers during night
25	65	50	55						S			✓	
26	73	49	71						NW	✓			
27	75	43	57							✓			
28	79	45	73						S	✓			
29	79	~~45~~	73						S	✓			
30	76	~~45~~	74						S	✓			
31	82	56	81						S	✓			
1 ST.													
SUM	2399	1604 (adjusted)				4.80			S				

Not: Observer apparently failed to set min on some date.

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. Hooper
(COOPERATIVE OBSERVER)
Tuskegee Inst. Ala.
(P.O. ADDRESS)

STATION Tuskegee, Ala.
MONTH Oct., 1945

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, 77.4
MEAN MINIMUM, 51.7
MEAN MONTHLY, 64.6 DEPARTURE, -2.5
MAXIMUM, 87 ; DATE, 1
MINIMUM, 40 ; DATE, 16

PRECIPITATION

TOTAL, 4.80 INS. DEPARTURE, +2.40

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.60	6	2.35	5-6

SNOW

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

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 0
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, 5
0.25 INCH OR MORE, 3 ; 1.00 INCH OR MORE, 2
CLEAR, 20 PARTLY CLOUDY, 5 CLOUDY, 6

REMARKS: _____

N NE E SE S SW W NW

C.G.