COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Ala., HR. OF OBSERVATION
LATITUDE ____, LONGITUDE ____, ELEVATION ____, TEMP. 5 pm
MONTH August, 1945, MERIDIAN OF TIME CWT, PRECIP. 5 pm

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	71	87	8:30A	9:00A	1.78			SW			✓	
2	93	74	92						SW		✓		
3	93	74	92						S			✓	
4	92	74	93	5:00P	5:15P	.~~12~~			SW	✓			
5	93	72	85			.03			SW	✓			
6	92	73	90						SW	✓			
7	92	70	89	11:45A	12:noon	.07			NW		✓		
8	87	74	71	12 Nap	0 Nap	.16			NE	✓			
9	89	66	86						NE		✓		
10	88	68	86						SE	✓			
11	90	69	82						SE			✓	
12	84	69	78	2:50P	3:10P	.10			SE			✓	
13	88	69	87						S			✓	
14	91	69	90						NW			✓	
15	92	69	91	9:00A	11:00A	.40			NW		✓		
16	92	69	91						S		✓		
17	92	69	90						SW			✓	
18	93	70	90						SW	✓			
19	90	70	84						SW			✓	
20	88	69	84	2:00P	5:50P	.01			SW		~~✓~~	✓	
21	85	72	89						E			✓	
22	91	69	90						E		✓		
23	92	69	87	4:00P	4:45P	.01			SW		✓		
24	89	~~70~~ 72	88	(8:30PM)	9:30 PM	.20			NE			✓	
25	89	69	91						SW	✓			
26	89	63	90						SE		✓		
27	91	63	90						SW	✓			
28	91	63	90						E		✓		
29	92	64	91						E	✓			
30	93	63	2							✓			
31	96	63	92						N	✓			
1 ST.													
SUM	2807	2135				2.76			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. Hookes
(COOPERATIVE OBSERVER)
Tuskegee Institute
(P.O. ADDRESS)

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, 90.5
MEAN MINIMUM, 68.9
MEAN MONTHLY, 79.7 DEPARTURE, -1.1
MAXIMUM, 96 ; DATE, 31
MINIMUM, 62 ; DATE, 27

PRECIPITATION

TOTAL, 2.76 INS. DEPARTURE, -1.45

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.78	1	1.78	1

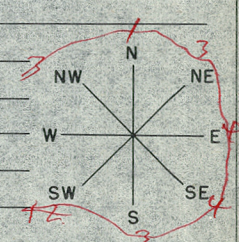
SNOW

TOTAL SNOWFALL, 0 INCHES
GREATEST IN ANY OBSERVATIONAL DAY
DATE

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 21
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, 9
0.25 INCH OR MORE, 2 ; 1.00 INCH OR MORE, 1
CLEAR, ~~10~~ 11 PARTLY CLOUDY, 9 CLOUDY, 11

REMARKS:)



STATION Tuskegee, Ala.
MONTH August, 1945

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