W.B. FORM 1009

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

STATION Tuskegee, COUNTY Macon, STATE Ala.
LATITUDE ____. LONGITUDE ____. ELEVATION ____. HOUR OF OBSERVATION TEMP. 5.00 PM PRECIP. 5.00 PM
MONTH Sept, 1942 MERIDIAN OF TIME C.W.T.

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	[2] SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	TIME OF ENDING (5)	[3] AMOUNT 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	89	67	87						E		✓		
2	90	67	87						E		✓		
3	88	68	85						NE		✓		
4	88	67	85	4:30 A.m.	4:40 A.m.	.05			NE		✓		
5	88	69	86						N		✓		
6	87	70	85	11 A.m.-4:20 A.m., 12:05 A.m.-5:00 A.m.		.33			SE			✓	
7		69							S		✓		
8									SE		✓		
9									N		✓		
10									NE	✓			
11									N	✓			
12									SE	✓			
13									NE	✓			
14									E		✓		
15									SW		✓		
16				4:10 P.m.	4:45 P.m.	"T"			S		✓		Drizzle
17									S		✓		
18									S		✓		
19									SW		✓		
20									NW	✓			
21	84	56	75						W	✓			
22	85	59	77						NW		✓		
23	85	55	71							✓			
24	84	56	80						W	✓			
25	82	61	74						N			✓	
26	78	69	72	9:20 p.m.	11:00 A.m.	1.62			SE			✓	rain
27	72	54	64	5:00 P.m.	ON	1.70			NW			✓	rain
28	70	46	64						NW	✓			
29	69	49	57						NW		✓		
30	75	45	66						NW		✓		
31													
1 ST.	—	—				3.70			NW				
SUM	—	—											

SEE COVER FOR INSTRUCTIONS

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)

J. R. Otis
(COOPERATIVE OBSERVER)
53
(P.O. ADDRESS)
Tuskegee Inst.

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 (VIS. 5/8 MI. OR MORE) ____
DENSE (VIS. LESS THAN 1/5 MI.) ____
DEPTH OF FROZEN GROUND AT END OF MO. ____ INS.

(NOT TO BE FILLED IN BY OBSERVER)

TEMPERATURE
MEAN MAXIMUM, ____
MEAN MINIMUM, ____
MEAN MONTHLY, — DEPARTURE, —
MAXIMUM, — ; DATE, —
MINIMUM, 45 ; DATE, ~~31~~ 30

PRECIPITATION
TOTAL, 3.70 INS. DEPARTURE, +1.14

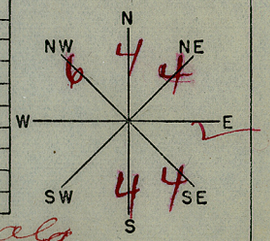
GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.70	27	1.70 ~~3.35~~	26, 27

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

NUMBER OF DAYS
MAX. TEMP. 90° OR ABOVE, —
MAX. TEMP. 32° OR BELOW, —
MIN. TEMP. 32° OR BELOW, —
MIN. TEMP. 0° OR BELOW, —
WITH 0.01 INCH OR MORE PRECIP, 4
0.25 INCH OR MORE, 3 ; 1.00 INCH OR MORE, 2
CLEAR, 9 PARTLY CLOUDY, 17 CLOUDY, 4

REMARKS BY OBSERVER:



STATION Tuskegee, Ala.
MONTH SEP 1942

C.G.