W.B. FORM 1003

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION
LATITUDE 32 25, LONGITUDE 85 40, ELEVATION _____, TEMP. } Sets pm
MONTH February, 1944, MERIDIAN OF TIME CWT, PRECIP. }

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	TIME OF ENDING (5)	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	74	35							E	✓			None
2	72	39							SE			✓	Cloudy "
3	69	49		4 AM	7 PM	.23			E			✓	Cloudy Began 4 AM during day
4	68	44		5 AM	7 AM	.01			NE	✓			Clear Drizzle in AM
5	70	34							NE	✓			Clear
6	69	55		7 AM	7 PM	.01			N			✓	Cloudy Drizzle
7	73	32							NE	✓			Clear Fair
8	71	58	70	During Night	D. Night	.02			SW			✓	Cloudy Drizzle
9	71	55	59	" "	"	.93			E			✓	Cloudy Rain
10	60	46	59						NE			✓	Cloudy
11	60	34	59	4 AM	7 AM				NW			✓	Very Cloudy
12	57	25	56						SE	✓			Clear
13	56	24	55			.01			SE			✓	Cloudy
14	57	31	56	3 AM	7 AM	.80			"		"	✓	Rainy.
15	59	32	56	4 AM	8 PM	.01			NE		"	✓	"
16	56	40	56	5 AM	7 AM	.28			NE			✓	
17	74	57	73	6 AM	7 PM	.35			E		"	✓	Rainy.
18	75	55	74			.10			E	Partly	✓		
19	75	45	74			.24			NE	Cloudy	✓		Rainy
20	74	42	72	5 AM	8 P.M.	.35			NE		"	✓	Rain, Drizzle
21	76	45	74			.02			NE	Fair	✓		
22	76	62	75						NE	"	✓		
23	77	59	65	7 AM	6.30 PM	.50			NE	Cloudy	✓		Rainy
24	78	59	58			.50			NE	"		✓	"
25	80	58	76						S	Fair	✓		
26	80	65	78						S	Clear	✓		
27	81	65	72			.04			N	✓	"		
28	80	61	78						S	✓	"		
29	78	48	55						NE	✓	"		
30													
31													
1 ST.													
SUM	2034	1343				4.40			NE				

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 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, 70.1
MEAN MINIMUM, 46.3
MEAN MONTHLY, 58.2 DEPARTURE, +7.6
MAXIMUM, 81 ; DATE, 27
MINIMUM, 24 ; DATE, 13

PRECIPITATION

TOTAL, 4.40 INS. DEPARTURE, -0.67

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
.93	9	1.00	23

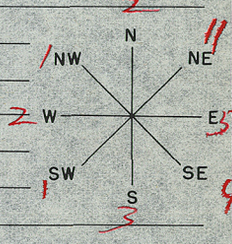
SNOW

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, 5
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 17
0.25 INCH OR MORE, 7 ; 1.00 INCH OR MORE, 0
CLEAR, 9 PARTLY CLOUDY, 4 CLOUDY, 16

REMARKS:



STATION Tuskegee, Ala.
MONTH Feb., 1944

C.G.