U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

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

LATITUDE ____, LONGITUDE ____, ELEVATION ____, TEMP. 5 pm

MONTH March, 1945, MERIDIAN OF TIME CWT, PRECIP. 5 pm

DATE	TEMPERATURE MAXIMUM	TEMPERATURE MINIMUM	TEMPERATURE 2 SET MAX.	PRECIPITATION TIME OF BEGINNING	PRECIPITATION TIME OF ENDING	PRECIPITATION 3 AMOUNT INCHES & HUNDREDTHS	PRECIPITATION SNOWFALL INCHES & TENTHS	PRECIPITATION SNOW ON GROUND AT OBSERVATION	PREVAILING WIND DIRECTION FOR THE DAY	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.) CLEAR (0—3)	P. CLDY (4—7)	CLOUDY (8—10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC.
	1	2	3	4	5	6	7	8	9	10			11
1	71	38	65	DN	DN	.03			W	✓			
2	81	48	81						W	✓			
3	81	53	72	1:30 pm	3:30 pm	.35			E			✓	
4	81	59	73	DN	DN	.55			W	✓			
5	82	63	80	DN	DN	.02			E	✓			
6	82	64	80						S.W.		✓		
7	81	54	69						N	✓			
8	69	40	61						N			✓	
9	66	41	65						N	✓			
10	72	38	65						N	✓			
11	75	39	66						N	✓			
12	73	49	71						N			✓	
13	71	53	69		DN	.12			NE		✓		
14	76	57	74	DN	DN	.26			NW	✓			
15	77	61	70	3:45?		.02			NE			✓	
16	84	66	83	DN	DN	.38			NW		✓		
17	85	62	79						N	✓			
18	85	63	81						SW	✓			
19	83	60	82						NW	✓			
20	82	62	63	8:30 A	all day	1.12			E			✓	
21	64	46	57		DN	.13			NW			✓	
22	68	41	67						N	✓			
23	75	39	69						N	✓			
24	82	52	80						N	✓			
25	82	56	78						NW	✓			
26	79	58	78	storm DN	DN	.13			NE	✓			
27	81	58	79						W	✓			
28	85	58	80						SW	✓			
29	83	58	80						SW	✓			
30	82	57	79	DN	DN	.05			SE			✓	
31	81	54	75						SW	✓			
1 ST.													
SUM	2419	1650				3.16							

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
(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, 78.0

MEAN MINIMUM, 53.2

MEAN MONTHLY, 65.6 DEPARTURE, +7.8

MAXIMUM, 85 ; DATE, 17, 18, 28

MINIMUM, 38 ; DATE, 1, 10

PRECIPITATION

TOTAL, 3.16 INS. DEPARTURE, -2.25

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.12	20	1.25	20-21

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

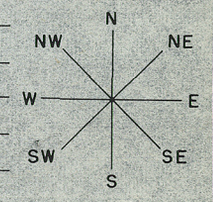
MIN. TEMP. 0° OR BELOW, 0

WITH 0.01 INCH OR MORE PRECIP, 12

0.25 INCH OR MORE, 5 ; 1.00 INCH OR MORE, 1

CLEAR, 21 PARTLY CLOUDY, 3 CLOUDY, 7

REMARKS: ____



STATION Tuskegee, ala.

MONTH March, 1945

C.G.