DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION 7 date p.m.

LATITUDE 32 25, LONGITUDE 85 40, ELEVATION ____, TEMP. ____

MONTH January, 1944, MERIDIAN OF TIME CWT, PRECIP. ____

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (1)	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	52	30	48						NE		✓		
2	49	43	48	DNa	all day	.37			NE			✓	
3	48	43	45		10:00 a	1.75			NW			✓	
4	53	39	52						N	✓			
5	59	38	54						N	✓			
6	54	31	53						N			✓	
7	54	33	53	DNp					NE			✓	
8	54	37	40	~~DNa~~	3:00 pm	.25			E			✓	
9	40	34	38	DNa	DNa	.02			N			✓	
10	47	23	47	DNa	DNa	.01			NE	✓			
11	57	35	57						NE	✓			
12	60	34	59						N			✓	
13	60	36	60	DNa	7 a m	.24			E			✓	
14	45 60	35	58	DNa	all day	.67			E			✓	
15	45 60	35	60		DNa	.16			N	✓			
16	60	30	60						NE	✓			
17	59	33	58						NE	✓			
18	60	31	53						NE	✓			
19	62	32	61						NE	✓			
20	61	34	60						NE	✓			
21	62	27	60						NE	✓			
22	69	34	65						N	✓			
23	70	36	69						N	✓			
24	70	42	69						E	✓			
25	72	50	71						SE	✓			
26	71	52	69	DNa	DNa	.01			S	✓			
27	74	59	78						NE	✓			
28	72	52	77	DNa	12:00	.11			NE		✓		
29	73	50	77						N	✓			
30	73	42	76						SE	✓			
31	79	40	76						S	✓			
1 ST.													
SUM	1854	1171				3.54			NE				

018398

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. Hooks
(COOPERATIVE OBSERVER)

Tuskegee Inst.
(P.O. ADDRESS)

(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, 59.8

MEAN MINIMUM, 37.8

MEAN MONTHLY, 48.8 DEPARTURE, -0.4

MAXIMUM, 79 ; DATE, 27

MINIMUM, 23 ; DATE, 10

PRECIPITATION

~~Approximate amount.~~ Heavy rain

TOTAL, 3.59 INS. DEPARTURE, -0.66

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.75	3	X1.75	2-3

X Approximate amount: exact value indeterminate

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, 7

MIN. TEMP. 0° OR BELOW, 0

WITH 0.01 INCH OR MORE PRECIP, 10

0.25 INCH OR MORE, 4; 1.00 INCH OR MORE, 1

CLEAR, 20 PARTLY CLOUDY, 2 CLOUDY, 9

REMARKS: Please to get me a supply of Forms (No. 1011) a pencil and Carbon paper. Thanks

N NE E SE S SW W NW

Max temperatures changes to agree with other stations; max thermometer apparently not set on preceding days.

STATION Tuskegee, Ala.

MONTH Jan., 1944

C.C.