COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION 5:00 pm
LATITUDE ____, LONGITUDE ____, ELEVATION ____, TEMP. 5 pm
MONTH December, 1944, MERIDIAN OF TIME C W T., PRECIP. 5 pm

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	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	27	44						N	✓			
2	47	24	43						N	✓			
3	49	24	40						N	✓			
4	33	25	51						N	✓			
5	58	30	53						N	✓			
6	53	44	52	DN					NW			✓	
7	54	42	49	all day	DN	1.18			NW			✓	
8	52	44	50	DN	DN	.04			NW			✓	
9	60	32	57						N	✓			
10	64	36	54						NW	✓			
11	53	31	32	DN	DN	.46	T		NW			✓	Sleet + Snow flurries
12	40	30	38	DN	DN	.03	T		N	✓			
13	44	24	43						NW	✓			
14	43	27	38						N	✓			
15	52	19	51						N	✓			
16	54	36	53	DN	DN	.01			N	✓			
17	63	29	50						N	✓			
18	64	38	56	1:00	DN	.25			N	✓			
19	56	27	48	DN	DN	.07			N	✓			
20	58	23	53						N	✓			
21	66	32	55						NW	✓			
22	55	48	49	DN	DN	.10			N			✓	
23	66	49	64	DN	DN	.02			N			✓	
24	74	45	69						N	✓			
25	74	52	68						N	✓			
26	68	57	60	DN	DN	.02			NE			✓	
27	60	53	58	DN	DN	.01			NE			✓	
28	59	51	51	DN	DN	.04			NE			✓	
29	69	48	65	DN	DN	.11			NE			✓	
30	73	58	72	DN	DN	.04			SW			✓	
31	73	58	71	DN	DN	.02			NW	✓			
1 ST.						2.40	T		N				
SUM	1806	1163											

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. R. Hooker
(COOPERATIVE OBSERVER)
Tuskegee Institute
(P.O. ADDRESS)
Alabama

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, 58.3
MEAN MINIMUM, 37.5
MEAN MONTHLY, 47.9 DEPARTURE, -1.6
MAXIMUM, 74 ; DATE, 24, 25
MINIMUM, 19 ; DATE, 15

PRECIPITATION

TOTAL, 2.40 INS. DEPARTURE, -2.73

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.18	7	X 1.18	6-7

X approximate amount: exact value indeterminate

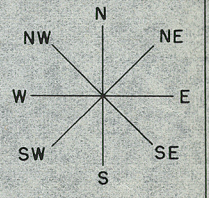
SNOW

TOTAL SNOWFALL, T INCHES
GREATEST IN ANY OBSERVATIONAL DAY T
DATE 11

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 0
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 15
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 15
0.25 INCH OR MORE, 3 ; 1.00 INCH OR MORE, 1
CLEAR, 20 PARTLY CLOUDY, 0 CLOUDY, 11

REMARKS:



STATION Tuskegee, Ala.
MONTH Dec., 1944

C.G.