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 December, 1945 MERIDIAN OF TIME CST, PRECIP. 5 pm

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	TEMPERATURE SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	PRECIPITATION TIME OF ENDING (5)	PRECIPITATION AMOUNT (6)	SNOWFALL (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	60	31	56						S	✓			
2	63	30	59						NW	✓			
3	59	~~27~~ 41	55	6:00 PM	DN	~~.70~~			N			✓	
4	56	37	44			.10			NW			✓	
5	44	36	43						N			✓	
6	52	34	50						SW	✓			
7	60	31	59						NW	✓			
8	66	29	57						S	✓			
9	64	~~30~~ 39	61						S			✓	
10	62	43	47			.55			~~N~~	✓			
11	47	28	36						N		✓		
12	52	24	41						N	✓			
13	44	24	40	6:00 AM	DN	~~.40~~ .65 ~~.20~~			NE			✓	
14	44	40	41			0.35			N			✓	
15	42	34	37						N	✓			
16	38	25	35						N	✓			
17	48	18	43						N	✓			
18	44	32	38	4:00 AM	DN	.10			N			✓	
19	40	31	29	~~DN~~	~~DN~~	1.15	~~Interpolated~~		N			✓	
20	37	14	35						N		✓		
21	52	19	45						N			✓	
22	45	34	~~39~~						NE	✓			
23	44	~~32~~ 42	~~38~~	~~DN~~	~~DN~~	~~.45~~			SE			✓	
24	42	34	40	DN	DN	.20			SE			✓	
25	62	~~42~~ 40	~~58~~	DN	DN	0.85			E		✓		
26	57	31	54						NW		✓		
27	~~54~~	31	46						SE				
28	49	46	45			.50			~~SW~~			✓	
29	49	44	46			4			S		✓		
30	61	40	41						S	✓			
31	47	33	41			.45 4			NW	✓			
1 ST.	1584	1015				~~5.95~~ 5.17	0		N				
SUM	~~571~~	~~328~~				6.70							

interpolated

interpolated

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)
Ala

STATION Tuskegee Ala
MONTH Dec., 1945

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, 51.1
MEAN MINIMUM, ~~32.8~~ 32.7
MEAN MONTHLY, ~~42.0~~ 41.9 DEPARTURE, ~~-7.5~~ -7.6
MAXIMUM, 66 ; DATE, 8
MINIMUM, 14 ; DATE, 20

PRECIPITATION

TOTAL, ~~5.95~~ 6.70 INS. DEPARTURE, ~~+1.82~~ +1.07

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
2.00	24	2.85	24-25

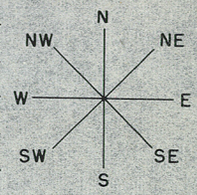
SNOW

TOTAL SNOWFALL, 0 INCHES
GREATEST IN ANY OBSERVATIONAL DAY 0
DATE 0

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, 10
0.25 INCH OR MORE, 8 ; 1.00 INCH OR MORE, ~~1~~ 2
CLEAR, 13 PARTLY CLOUDY, 5 CLOUDY, 13

REMARKS: _____



C.G.