U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION 5:00

LATITUDE 32 24, LONGITUDE 85 45, ELEVATION 459, TEMP. 5 pm

MONTH January, 1945, MERIDIAN OF TIME CWT, 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 (3) 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)	P. CLDY. (4—7) (10)	CLOUDY (8—10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	71	40	46	DN	DN	.75			N		✓		Heavy wind
2	49	24	45	DN	DN	.02			N	✓			
3	56	32	55			0			N	✓			
4	61	40	59	DN	DN	.04			N		✓		
5	61	30	59	DN	DN	.02			N	✓			
6	59	42	47	8.00	all day	.48			NE			✓	
7	70	42	61		DN				N		✓		
8	66	42	49			.21			N			✓	
9	50	31	38	DN	DN	.03			N			✓	
10	50	28	48	DN	DN	.13			N	✓			
11	60	26	58	DN	DN	.02			N	✓			
12	65	36	61	DN					N		✓		
13	64	54	61		DN	.21			N			✓	
14	66	35	57	DN	DN	.02			N	✓			
15	58	46	55	DN	DN	.02			N	✓			
16	56	38	48						N	✓			
17	50	28	49						N			✓	
18	62	37	60	DN					N	✓			
19	65	53	60		DN	.18			NW	✓			
20	51	43	50	DN	DN	.02			W	✓			
21	52	43	57	DN	5:30	.50			NW			✓	
22	57	50	56		8:30	.26			N			✓	
23	56	34	55	DN	DN	.03			N	✓			
24	62	37	61						NW	✓			
25	61	40	59						N			✓	
26	62	47	61	DN	DN	.06			N	✓			
27	65	34	58						N	✓			
28	64	47	55	1:30	—	.08			NE			✓	
29	55	33	48		DN	.15			N	✓			
30	54	21	52						W	✓			
31	53	27	42						N	✓			
1 ST.													
SUM	1831	1171				3.13			N				

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. Shorter
(COOPERATIVE OBSERVER)

Tuskegee Ala.
(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, 59.1
MEAN MINIMUM, 37.8
MEAN MONTHLY, 48.4 DEPARTURE, −0.8
MAXIMUM, 71 ; DATE, 1
MINIMUM, 23 ; DATE, 10

PRECIPITATION

TOTAL, 3.13 INS. DEPARTURE, −1.15

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
.75	1	.75	12/31-1

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, 8
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, ~~20~~ 20
0.25 INCH OR MORE, 4 ; 1.00 INCH OR MORE, 0
CLEAR, 18 PARTLY CLOUDY, 5 CLOUDY, 8

REMARKS:

N NE E SE S SW W NW

018398

STATION Tuskegee Ala.
MONTH Jan., 1945

C.G.