U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

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

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

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

DATE	TEMPERATURE MAXIMUM (1)	MINIMUM (2)	2 SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	TIME OF ENDING (5)	3 AMOUNT INCHES & HUNDREDTHS (6)	SNOWFALL INCHES & TENTHS (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)	CLOUDY (8—10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	95	50	69	DN	DN	x .25 x			N	✓			
2	70	54	65	1:30 P	2:30 P				NE			✓	Heavy hailstorm
3	66	54	65						NW			✓	Rain gauge out of order
4	65	46	64	DN	DN	.03			N	✓			
5	70	46	65						N	✓			
6	75	46	73						NW	✓			
7	81	53	78	DN					NW			✓	
8	78	60	75		DN	.74			N	✓			
9	82	51	80						SW	✓			
10	80	59	75	4:30 pm	5:00 pm	.04			NW		✓		
11	75	57	63	1:00 P	3:00 P	.13			NE			✓	
12	81	61	71	DN	11:00 A	.59			NE			✓	
13	80	65	73	DN	DN	.17			SW			✓	
14	87	60	85						S	✓			
15	87	67	86						SE	✓			
16	87	65	81						SW			✓	
17	81	61	62						N			✓	
18	70	51	65						N	✓			
19	72	54	68						NW	✓			
20	86	52	83						NE	✓			
21	88	54	80						NW	✓			
22	81	54	78	5:00 A	5:30 A	.03			SW			✓	
23	84	55	82						N	✓			
24	84	55	80						SW	✓			
25	90	65	88						S	✓			
26	89	69	86	DN	DN				NW			✓	
27	89	61	87			.73			S	✓			
28	91	66	89						S	✓			
29	91	67	89						SW	✓			
30	93	68	91						S	✓			
31	95	66	93						S	✓			
1 ST.													
SUM	2525	1802				2.71			N				

Approximate amount; exact value indeterminate

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)
Alabama

(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, 81.5
MEAN MINIMUM, 58.1
MEAN MONTHLY, 69.8 DEPARTURE, −2.6
MAXIMUM, 95 ; DATE, 31
MINIMUM, 45 ; DATE, 5

PRECIPITATION

TOTAL, 2.71 INS. DEPARTURE, −0.21

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
0.74 ~~0.90~~	8	0.74	7–8

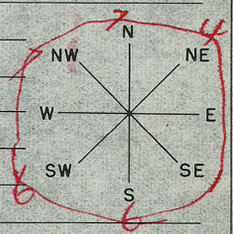
SNOW

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

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 3
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, 9
0.25 INCH OR MORE, 4 ; 1.00 INCH OR MORE, 0
CLEAR, 20 PARTLY CLOUDY, 1 CLOUDY, 10

REMARKS: Approximate ~~amount~~; exact value indeterminate



STATION Tuskegee, Ala
MONTH May, 1945

C.G.