W.B. FORM 1009

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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 April, 1946 MERIDIAN OF TIME CST, PRECIP. 5 pm

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	[2] SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	PRECIPITATION 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) (10)	CLOUDY (8—10) (10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	80	55	66						S	✓			
2	83	~~55~~ 54	72						S	✓			
3	83	59	79	DN	DN	.05			SW		✓		
4	83	60	83						N		✓		
5	82	52	78						NW	✓			
6	80	48	79						NW		✓		
7	83	60	78						NE		✓		
8	84	61	80						SW		✓		
9	87	56	83						NW			✓	
10	84	63	79	5:15 PM	DN				NE			✓	
11	79	63	76	7:00 AM	10:30 AM	.39			S			✓	
12	76	48	61						N	✓			Windy
13	74 ~~64~~	40	63						N	✓			
14	77	49	62						NE	✓			
15	81	~~52~~ 53	78	(min appeared 10° too low)					W			✓	
16	81	65	70	1:05 PM	6:30 PM	.10			SW			✓	
17	72	54	56	5:30 PM	6:10 PM	.67 ~~.69~~			SW			✓	
18	75	44	74			~~.67~~			S	✓			
19	77	47	76						S	✓			
20	82	52	81						NW	✓			
21	83	49	79						S		✓		
22	88	54	79						S		✓		
23	88	61	83						S			✓	
24	87	61	69	10:00 AM	3:50 PM	.11			SW			✓	
25	79	64	67	11:00 AM	~~3:00~~ 4 PM	.35			S			✓	
26	70	54	69	DN	DN	.26			NW		✓		Windy
27	70	44	65						SW	✓			
28	71	47	79						E		✓		
29	84	46	83						SW		✓		
30	84	46	81						NW		✓		
31													
1 ST.													
SUM	2401	1608				1.83			S				

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)

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, 80.0

MEAN MINIMUM, 53.6

MEAN MONTHLY, 66.8 DEPARTURE, +2.1

MAXIMUM, 88 ; DATE, 22, 23

MINIMUM, 40 ; DATE, 13

PRECIPITATION

TOTAL, 1.83 INS. DEPARTURE, -2.12

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
0.67	17	0.77	16

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, 0

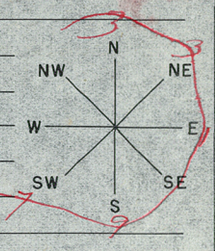
MIN. TEMP. 0° OR BELOW, 0

WITH 0.01 INCH OR MORE PRECIP, 7

0.25 INCH OR MORE, 4 ; 1.00 INCH OR MORE, 0

CLEAR, 10 PARTLY CLOUDY, 11 CLOUDY, 9

REMARKS: _____



STATION Tuskegee, Ala
MONTH April, 1946

C.G.