U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEROLOGICAL RECORD:

Month of July, 1938; *Station,* Tuskegee; *County,* Macon

State, Alabama; *Latitude,* ____; *Longitude,* ____; *Time used on this form,* ____

Hour of Observation, 5:00 pm

DATE	TEMPERATURE				PRECIPITATION					PREVAILING WIND DIRECTION	CHARACTER OF DAY, SUNRISE TO SUNSET	‡ MISCELLANEOUS PHENOMENA
	MAXIMUM	MINIMUM	RANGE	*SET MAX.	TIME OF BEGINNING	TIME OF ENDING	†AMOUNT	SNOWFALL, IN INCHES	DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION			
	1	2	3	4	5	6	7	8	9	10	11	
1	89	65		87						SW	Clear	
2	93	69		89						SW	—"—	
3	93	74		90						SW	—"—	
4	93	71		88	Na	Na	.46			SW	—"—	Thunderstorm at Night
5	88	75		84						SW	—"—	
6	95	68	27	92						SW	—"—	
7	92	72		85						SW	—"—	
8	93	74		82						W	—"—	
9	94	74		80	12:30	1:00	.02			SW	P. Cloudy	
10	93	72		86						SW	Clear	
11	96	71		89						SW	—"—	
12	93	70		91	N	N	.11			SW	—"—	Thunderstorm at Night
13	96	70		92						SW	—"—	
14	99	74		94						SW	—"—	
15	94	69		88	Na	Na	.15			SW	—"—	
16	94	70		87						SW	—"—	
17	96	71		92						SW	—"—	
18	92	72		73	3:25	4:00	.40			SW	P. Cloudy	
19	85	72		76	12:00 N	2:00 N	1.65			SW	Cloudy	Thunderstorm
20	79	69		74	8:30 N	12:00 N	.51			NE	Cloudy	
21	80	69		79	N	12:15	1.23			S	Cloudy	
22	82	72		78	8:00	8:30	.02			W	Cloudy	
23	86	71		73	All	Day	.86			SW	Cloudy	
24	80	71		73	1:30	N	.24			SW	Cloudy	
25	83	70		73	3:50 N	N	.46			SW	Cloudy	
26	86	71		78	N	N	.19			SW	P. Cloudy	
27	91	70		88						SW	Clear	
28	92	71		89						SW	Clear	
29	89	72		81						SW	Clear	
30	88	72		81						SW	Clear	
31	90	71		78	2:20	3:15	1.24			SW	Cloudy	
SUM	2794	2202					7.54					
MEAN	90.1	71.0								SW		

*Reading of maximum thermometer immediately after setting.
†Including rain, hail, sleet, and melted snow.
‡Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE) See cover for instructions.

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W. F. Cook, Cooperative Observer.

Post Office Address, Tuskegee Institute Alabama

SUMMARY

TEMPERATURE

Mean maximum, 90.1

Mean minimum, 71.0

Mean, 80.6 (−0.4)

Maximum, 99; date, 14

Minimum, 65; date, 1

Greatest daily range, 27 on 6th

PRECIPITATION

(+3.10)

Total, 7.54 inches

Greatest in 24 hours, 2.16 ~~1.65~~; date, 19-20

(1.65)

SNOW

Total snowfall, 0 inches

On ground 15th, ____ inches

At end of month, ____ inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 14

Clear, 20; partly cloudy, 3; cloudy, 8

DATES OF—

Fog { Light, ____ Dense, ____

Killing frost, ____

Thunderstorms, 4, 12, 19

Hail { Light, ____ Moderate, ____ Heavy, ____

Sleet, ____

Auroras, ____

REMARKS:

Checked by B.C.B.

Verified by Mar