U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of October, 1939; Station, Tuskegee; County, Macon

Hour of Observation, 5:00 pm

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

DATE	TEMPERATURE Maximum 1	Minimum 2	Range 3	* Set max. 4	PRECIPITATION Time of Beginning 5	Time of Ending 6	† Amount 7	Snowfall, in Inches 8	Depth of Snow on Ground at Time of Observation 9	Prevailing Wind Direction 10	Character of Day, Sunrise to Sunset 11	‡ Miscellaneous Phenomena
1	74	54		59						SW	Cloudy	
2	79	50		71						NE	Clear	
3	76	54		68						NE	Clear	
4	84	53	31	72						E	Clear	
5	85	60		75						NE	Clear	
6	89	62		78						NE	Clear	
7	90	61		79						N	Clear	
8	91	61	30	78						N	Clear	
9	90	61		77						SW	Clear	
10	90	60		76						SW	Clear	
11	89	58	31	74						N	Clear	
12	78	~~74~~ *		74	6 A.M.	8 A.M.	.12			SW	P. Cloudy	high wind
13	79	52		69						E	P. Cloudy	
14	78	57		65						NW	P. Cloudy	
15	70	46		63						NE	P. Cloudy	
16	72	44		66						NE	Clear	
17	79	37	42	75						NE	Clear	
18	79	46		71						NE	Clear	
19	87	57		75						NE	Clear	
20	84	57		79						E	Clear	
21	85	56		79						E	Clear	
22	90	59		81						SE	Clear	
23	89	59		79						E	Clear	
24	90	52		65						N	Clear	
25	65	60		60						NE	Cloudy	
26	73	67		70						E	Cloudy	
27	77	67		70						NE	P. Cloudy	
28	70 ~~57~~	50		51	DN	DN	.35			N	P. Cloudy	
29	58	37		54						N	Clear	
30	67	44		64						N	Clear	
31	64	38		54						N	Clear	
Sum	2471	1619 a					.47					
Mean	797	~~52~~ 54.0 a								NE		

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

E. M. Hooker, Cooperative Observer.

Post Office Address, Tuskegee Institute, Alabama

(IN TRIPLICATE) See cover for instructions.

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U. S. GOVERNMENT PRINTING OFFICE: 1933

TEMPERATURE

54.0 / 133.7 / 66.8

Mean maximum, 79.7

Mean minimum, ~~52.2~~ 54.0 a

Mean, 66.8 a — 0.4

Maximum, 91; date, 8

Minimum, 37; date, 17, 29

Greatest daily range, 42 on 17th

PRECIPITATION

Total, 0.47 — 1.99 inches

Greatest in 24 hours, 0.35; date, 27-28

SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 2

Clear, 22; partly cloudy, 6; cloudy, 3

DATES OF—

Fog: Light, Dense,

Killing frost,

Thunderstorms,

Hail: Light, Moderate, Heavy,

Sleet,

Auroras,

REMARKS:

* Deleted on account of disagreement with surrounding stations.

Checked by [illegible]

Verified by [illegible]