WB Form 1009

Budget Bureau Approval No. 41-R230-42

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL OBSERVERS' METEOROLOGICAL RECORD

Station TUSKEGEE, County MACON, State ALA., Month OCTOBER, 1947

Standard of time in use C, Latitude 85° 45' N., Longitude 32° 27' W., Elevation 459 ft.

Hour of observation: If once daily 5:00 pm, if at different times, temperature ____, precipitation ____

Date	Temperature: Maximum (1)	Temperature: Minimum (2)	Temperature: [1] Set max. (3)	Precipitation (all types): Time of beginning (4)	Precipitation: Time of ending (5)	Precipitation: Time of beginning (6)	Precipitation: Time of ending (7)	Amount since last observation, inches and hundredths [2] (8)	Snowfall (unmelted) inches and tenths: New snow since last observation (9)	Snowfall: Total depth on ground at observation (10)	Prevailing wind direction for the day (11)	Character of day sunrise to sunset (Ave. cld.) (12): Clear (0-3)	Partly cloudy (4-7)	Cloudy (8-10)	Other weather conditions and notes including character of precipitation, as drizzle, snow, sleet, glaze, hail, thunderstorms, and high winds, frosts, fogs, duststorms, tornadoes, etc. (13)
1	85	53	78					0			NE		✓		
2	82	51	75					0			NE	✓			
3	83	54	79					0			NE	✓			
4	85	52	74					0			NE	✓			
5	85	63	78					0			NE		✓		
6	85	58	73					0			NE		✓		
7	74	61	69					0			NE			✓	
8	81	64	71	NA	NA	315P	325P	.12			N			✓	
9	87	60	75	3:15P	3:25P			.06			NE			✓	
10	88	62	85	NP	NP			T			SW		✓		
11	86	65	70					0			NE	✓			
12	78	61	72					0			NE			✓	
13	85	61	83					0			NE		✓		
14	89	62	85					0			NE			✓	
15	85	65	74					0			NE			✓	
16	74	65	68	NA	NA	130P	320	.18			NW			✓	
17	89	65	84					0			NE	✓			
18	86	63	75					0			NE		✓		
19	86	64	65	NP	NP			~~.39~~			NE			✓	
20	82	63	79					0.39			SW		✓		
21	85	60	79					0			NW	✓			
22	83	56	80					0			SW	✓			
23	81	60	70					0			NE			✓	
24	82	64	65					0			N			✓	
25	75	64	68					0			NE			✓	
26	80	64	74					0			NE			✓	
27	79	63	73					0			NE			✓	
28	78	63	75	5P	NP			19			NW		✓		
29	78	47	75					0			NW	✓			
30	79	50	71					0			W	✓			
31	79	49	71					0			W	✓			
1st	70 [3]	55	55					0 [3]			NE			✓	
SUM	2554	1852						0.94			NE				

[1] Reading of maximum thermometer immediately after whirling and while hanging vertically.
[2] Including rain, hail, sleet, and melted snow. Enter on day of measurement.
[3] Enter temperature and precipitation for 1st day of following month.

(IN TRIPLICATE)

W. T. THOMPSON
(Observer)
304 Tuskegee Inst., Ala.
(P. O. address)

MONTHLY SUMMARY

(To be filled in by observer)

Dates of—

High winds ____

Glaze (freezing rain) ____

Sleet (small ice pellets) ____

Hail: light ____; moderate ____; heavy ____

Killing frost ____

Thunderstorms ____

Fog: light (vis. 3,300 ft. or more) ____; moderate (vis. 1,650 to 3,299 ft.) ____; heavy (vis. less than 1,650 ft.) ____

Greatest depth of frozen ground this month ____ in.; date ____

(Not to be filled in by observer)

TEMPERATURE

Mean maximum 82.4

Mean minimum 59.7

Mean 71.0 Departure +3.9

Maximum 89; Date 14, 17

Minimum 47; Date 29

PRECIPITATION

Total 0.94 in. departure -1.46

Greatest in any 24 hours 0.39; date 19 (20)
(Best available without splitting measurements)

SNOW

Total snowfall 0 in.

Greatest in any 24 hours ____; date ____
(Best available without splitting measurements)

Greatest depth on ground ____ in.; date ____

NUMBER OF DAYS

Max. temp. 90° or above 0

Max. temp. 32° or below 0

Min. temp. 32° or below 0

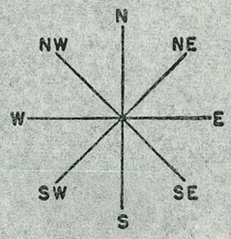
Min. temp. 0° or below 0

With 0.01 inch or more precip. 5

0.25 inch or more 1; 1.00 inch or more 0

Clear 10 Partly cloudy 8 Cloudy 13

Remarks by observer:



Station Tuskegee, Ala.

Month Oct., 1947

16—46080-1 U. S. GOVERNMENT PRINTING OFFICE