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 Alabama, Month April, 1947

Standard of time in use C.S.T., Latitude °' N., Longitude °' W., Elevation 459 ft.

Hour of observation: If once daily 5p; 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	68	53	62	4:15p				0.45			E			✓	
2	71	59	68		2:00a			1.38			SW		✓		
3	77	51	74					0			NE		✓		
4	74	56	68	10:30a	11:45a			0.63			S			✓	
5	86	59	81					0			E		✓		
6	81	60	70	4:10a	5:30a			0.59			S		✓		
7	77	63	68					0			E		✓		
8	88	56	82					0			SW	✓			
9	82	59	78	N	N			0.10			N	✓			
10	87	60	84					0			S	✓			
11	85	58	60	11:00a	4:55p			0.80			E			✓	
12	78	59	70	N	N			0.03			W	✓			
13	74	60	69	N	9:30a			0.15			E			✓	
14	82	66	80	1:10a	9:45a			1.35			W		✓		
15	81	64	65	N	5:00p			1.68			E			✓	
16	79	62	69	6:00p	N			0.51			W	✓			
17	70	52	63					0			N	✓			
18	73	40	65	N	N			T			S	✓			
19	81	45	79					0			W	✓			
20	80	52	62	12:15p	3:30p			0.35			NE		✓		
21	63	53	61					0			N			✓	
22	77	49	73					0			S	✓			
23	74	53	69					0			E			✓	
24	76	57	65					0			NE	✓			
25	83	60	79					0			W	✓			
26	80	56	69	N	N			0.20			NW	✓			
27	79	54	64					0			W	✓			
28	78	53	66					0			N		✓		
29	84	57	79					0			NE	✓			
30	80	62	65	1:10p	4:55p			1.20			SE			✓	
31															
1st	~~84~~ [3]	~~68~~	~~64~~	1:20p	4:40p			1.60 [3]			~~S~~ E			✓	
SUM	2348	1678						9.42							

[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)
Box 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)

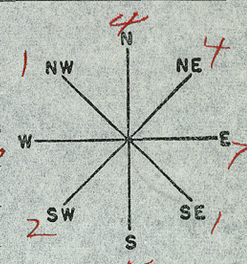
TEMPERATURE
Mean maximum 78.3
Mean minimum 55.9
Mean 67.1 Departure +2.4
Maximum 88; Date 8
Minimum 40; Date 18

PRECIPITATION
Total 9.42 in. departure +5.47
Greatest in any 24 hours 1.83; date 1-2 (15)
(Best available without splitting measurements)
(1.68)

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. 14
0.25 inch or more 10; 1.00 inch or more 4
Clear 14 Partly cloudy 8 Cloudy 8

Remarks by observer:



Station Tuskegee, Ala
Month April, 1947

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