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 March, 1948

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			Precipitation (all types)					Snowfall (unmelted) inches and tenths		Prevailing wind direction for the day	Character of day sunrise to sunset (Ave. cld.) (12)			Other weather conditions and notes including character of precipitation, as drizzle, snow, sleet, glaze, hail, thunderstorms, and high winds, frosts, fogs, duststorms, tornadoes, etc.
	Maximum	Minimum	1 Set max.	Time of beginning	Time of ending	Time of beginning	Time of ending	Amount since last observation, inches and hundredths 2	New snow since last observation	Total depth on ground at observation		Clear (0-3)	Partly cloudy (4-7)	Cloudy (8-10)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)				(13)
1	68	36	42					0			NW		✓		
2	63	54	62	NP	8.5 AM	1.3 PM	2.15 PM	2.32			NW			✓	
3	62	51	61	NP	6.30 AM			0.30			NW			✓	Thunderstorm
4	66	54	58	NP	N			0.10			W			✓	
5	58	35	43					0			NE			✓	
6	45	36	44	NP	N			1.80			W			✓	
7	63	42	62					0			W	✓			
8	72	38	69					0			W		✓		
9	70	50	55	NP				0.05			S			✓	
10	68	49	60					0			NW		✓		
11	71	55	67					0			NE	✓			
12	67	37	50					0			N	✓			
13	63	31	61					0			NE		✓		
14	70	34	64					0			NW	✓			
15	78	52	76					0			S	✓			
16	79	66	71	NP	6.30?	3.30?	4.10?	0.48			W		✓		
17	80	58	71	N	12.30?	2.2 PM	4.30	1.54			W		✓		
18	78	56	66					0			NE	✓			
19	82	65	81					0			N		✓		
20	86	66	72					0			S	✓			
21	84	66	77					0			S	✓			
22	82	65	76	1.30 AM	3.30 AM	R		0.76			NE		✓		
23	76	59	72	NP				0.45			W	✓			
24	75	48	71					0			NE	✓			
25	82	50	75					0			W		✓		
26	84	60	78	3.15 AM	2.35 AM			.03			NE		✓		
27	71	61	70	NP				.20			NW	✓			
28	70	39	57					0			W		✓		
29	69	31	66					0			W	✓			
30	73	41	72					0			NE	✓			
31	80	59	73	NP	9.45?			.38			NW			✓	
1st	72 [3]	56	61	NP				1.0 [3]							
SUM	2242	1538						7.41			W				

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)
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: light ____; moderate ____; heavy ____
- Killing frost 29 (32°)
- 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 72.3
Mean minimum 49.6
Mean 61.0 Departure +3.2
Maximum 86; Date 20
Minimum 31; Date 13, 29

PRECIPITATION

Total 7.41 in. departure +2.00
Greatest in any 24 hours 2.32; date 1-2
(Best available without splitting measurements)

SNOW

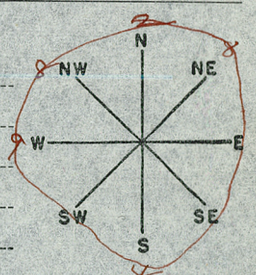
Total snowfall 0 in.
Greatest in any 24 hours ____; date ____
(Best available without splitting measurements)

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 2
Min. temp. 0° or below 0
With 0.01 inch or more precip. 12
0.25 inch or more 8; 1.00 inch or more 2
Clear 12 Partly cloudy 12 Cloudy 7

Remarks by observer:



Station Tuskegee Ala.
Month March, 1948