WB Form 1009

01-8398-2

Budget Bureau Approval No. 41-R230-42

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL OBSERVERS' METEOROLOGICAL RECORD

Station Tuskegee, County MACON, State ALABAMA Month August, 1948

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

Hour of observation: If once daily 5 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	90	68	88												
2	88	70	~~84~~ 83												
3	83	73	46	10:45	13:00			1.60							
4	89	71	73												
5	85	68	80												
6	85	69	82												
7	85	60	81												
8	84	62	84					~~.15~~							
9	84	69	72	2:00 PM	3:00										
10	86	60	82					.45							
11	89	69	79												
12	92	67	88												
13	95	70	80	11											
~~94~~ 14	~~84~~	68	~~71~~	10:30	12:00			.30							
15	90	72	80												
16	82	70	73												
17	84	68	~~85~~ 84												
18	89	62	87												
19	93	70	89												
20	94	66	86												
21	94	69	80												
22	92	64	84												
23	93	67	88												
24	94	68	89												
25	94	67	90												
26	94	68	87												
27	92	68	85												
28	96	69	89												
29	97	70	80												
30	103	68	95												
31	98	74	88												
1st	90 [3]	66	82					[3]							
SUM								2.35							

[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)

G. W. Mitchell
(Observer)
Box 604 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 _____

Mean minimum _____

Mean _____ Departure _____

Maximum _____; Date _____

Minimum _____; Date _____

PRECIPITATION

Total _____ in. departure _____

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

SNOW

Total snowfall _____ 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 _____

Max. temp. 32° or below _____

Min. temp. 32° or below _____

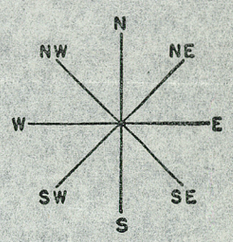
Min. temp. 0° or below _____

With 0.01 inch or more precip. _____

0.25 inch or more _____; 1.00 inch or more _____

Clear _____ Partly cloudy _____ Cloudy _____

Remarks by observer:



Station _____

Month _____, 19____

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