W.B. FORM 1009

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Ala. TEMP. 3:00 PM
LATITUDE 32° 25·1. LONGITUDE 85° 40·1. ELEVATION ___. HOUR OF OBSERVATION
MONTH Jan., 1943. MERIDIAN OF TIME C.W.T. PRECIP. 5 PM

DATE	TEMPERATURE MAXIMUM (1)	TEMPERATURE MINIMUM (2)	TEMPERATURE 2 SET MAX. (3)	PRECIPITATION TIME OF BEGINNING (4)	PRECIPITATION TIME OF ENDING (5)	PRECIPITATION 3 AMOUNT INCHES & HUNDREDTHS (6)	PRECIPITATION SNOWFALL INCHES & TENTHS (7)	PRECIPITATION SNOW ON GROUND AT OBSERVATION (8)	PREVAILING WIND DIRECTION FOR THE DAY (9)	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.) CLEAR (0—3) (10)	P. CLDY. (4—7) (10)	CLOUDY (8—10) (10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	66	29	60						NW	✓			heavy frost
2	69	35	65						N	✓			
3	71	37	69						SW		✓		fog (light)
4	70	39	43	DNp	DNp	T			N	✓			
5	50	26	42						N	✓			
6	48	32	45									✓	
7	46	38	45	DNp	Con'td	.28			E			✓	rain
8	47	43	47	DNA	DN	.69			N			✓	rain
9	47	33	41	DNA	DNA	.03					✓		rain
10	53	32	49						NW	✓			frost (light)
11	50	25	46						NW	✓			frost (light)
12	58	31	53						NW	✓			frost (heavy)
13	53	41	46	DN A	DN A	.01			NW			✓	sleet
14	60	35	54						NW	✓			frost
15	67	46	66						W		✓		
16	78	56	68	DN A	DN	T			SW			✓	drizzle
17	74	65	66	DN 8:50	DN 9:05	.60			SW			✓	rain
18	71	65	67	DN 7:00	DN 3:30	2.02			S			✓	rain
19	67	36	39	DN A	DN A	.03			N	✓			high wind
20	47	20	45						NW	✓			
21	54	28	54						SW	✓			
22	72	42	72						SW		✓		
23	78	59	77	DN A	DN A	T			W		✓		drizzle
24	78	60	78						SW		✓		
25	79	61	77	DN A	DN	T			NW		✓		drizzle
26	79	52	53	DN 12:30	DN 3:00	1.74			W			✓	rain
27	~~40~~ 40	~~53~~ 40	46	DN 10:30	DN 4:45	.53			NW			✓	rain
28	46	38	45	DN 9:30	DN 11:30				N			✓	drizzle
29	51	43	51	DNA	DNp NA	T			NW			✓	drizzle
30	59	41	50						NW			✓	
31	65	36	64						SW	✓		•	
1 ST.						1							
SUM	1911	1244				5.93			NW	12	7	12	

SEE COVER FOR INSTRUCTIONS

1 ENTER TEMP. AND PRECIP. FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY
2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.

(IN TRIPLICATE)

J. R. Otis Sr.
(COOPERATIVE OBSERVER)
P.O. Box 55
(P. O. ADDRESS)
Tuskegee Institute, Ala

MONTHLY SUMMARY
(TO BE FILLED IN BY OBSERVER)

DATES OF —
HIGH WINDS, 1/19/43
GLAZE, (FREEZING RAIN) ~~1/19/43~~
SLEET, (SMALL ICE PELLETS) 1/13/43
HAIL, ___
KILLING FROST, ___
THUNDERSTORMS, ___
FOG, LIGHT (VIS. 5/8 MI. OR MORE) 1/3/43
DENSE (VIS. LESS THAN 1/5 MI.) ___
DEPTH OF FROZEN GROUND AT END OF MO. ___ INS.

(NOT TO BE FILLED IN BY OBSERVER) 101.7

TEMPERATURE
MEAN MAXIMUM, 61.6
MEAN MINIMUM, 40.1
MEAN MONTHLY, 50.8 DEPARTURE, +1.6
MAXIMUM, 79 ; DATE, 25, 26.
MINIMUM, 20 ; DATE, 20

PRECIPITATION
TOTAL, 5.93 INS. DEPARTURE, +1.78

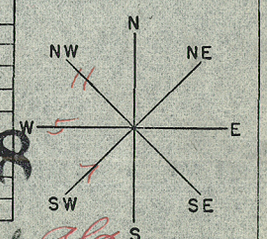
GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
2.02	18	2.02	17-18

SNOW
TOTAL SNOWFALL, 0 INCHES
GREATEST IN ANY OBSERVATIONAL DAY ___
DATE ___

NUMBER OF DAYS
MAX. TEMP. 90° OR ABOVE, 0
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 9
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 9
0.25 INCH OR MORE, 6 ; 1.00 INCH OR MORE, 2
CLEAR, 12 PARTLY CLOUDY, 7 CLOUDY, 12

REMARKS BY OBSERVER:
1/17/43 rain: 4:00 — 5:15



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STATION Tuskegee Ala.
MONTH Jan., 1943

C.G.