Form No. 1003—M.C.T.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of June 1941; Station M.S.H. Newberry; County, Luce

State, Michigan; Latitude, 46°20'N; Longitude, 85°30'W; Time used on this form, E.S.T.

Hour of Observation, 8-9 PM

DATE	TEMPERATURE: Maximum (1)	Minimum (2)	Range (3)	*Obs. (4)	PRECIPITATION: Time of Beginning (5)	Time of Ending (6)	†Amount (7)	Snowfall, in Inches (8)	Depth of Snow on Ground at Time of Observation (9)	Prevailing Wind Direction (10)	Character of Day Sunrise to Sunset (11)	‡ Miscellaneous Phenomena
1	62°	49°	13°	57°	Past Mid.	Same	0.02			E	Cloudy	
2	77°	49°	28°	64°						E	Clear	
3	77°	52°	25°	66°						SE	Clear	
4	78°	47°	31°	56°						N	Clear	
5	79°	44°	35°	63°						SW	Clear	Some Cu. and Ac. Cu. Ny.
6	79°	56°	23°	67°						S	Clear	Windy
7	67°	60°	7°	64°	4 AM	5 PM	0.04			SW	Cloudy	Windy 2 Showers
8	64	35	29°	43°	11 PM	Past 1 AM	0.06			NW	Clear	
9	66°	34°	32°	49°						E	Clear	Frost reported 1¾ Mi. S.
10	75°	40°	35°	61°						S	Cloudy	Middle hazy, Sharp Shadows
11	68°	52°	16°	59°						SE	Cloudy	With Lower Haze, local showers
12	63°	49°	14°	58°	12:45 PM	6:2 PM	T			SE	Cloudy	
13	58°	50°	3°	57°	11:35 PM	2:30 PM	0.61			E	Cloudy	Thunder began 11:25 PM
14	57°	48°	9°	49°	2:00 PM		0.64			NE	Cloudy	Dense misty rain
15	63°	46°	15°	49°						NE	P.C.	
16	70°	42°	28°	52°						N	Clear	Aur. Bor. Haze thru Mid. 15/16
17	78°	45°	33°	61°						S	Clear	" " " " Mid. 16/17
18	82°	55°	27°	68°						SW	Clear	" " " " Mid. 17/18
19	84°	61°	23°	67°						SW	Clear	
20	83°	58°	25°	69°						SW	P.C.	Aur. Bor. Haze thru Mid. 19/20
21	87°	61°	26°	63°						SW	P.C.	Lighting reported E. by S. Mid. 20/21
22	82°	59°	23°	68°	12:15 PM	5 AM	0.41			NE	Clear	Hazy and few scattered Cu. Clds.
23	82°	53°	29°	67°						NW	P.C.	Aur. Bor. Haze thru Mid. 22/23
24	82°	51°	31°	64°						NW	Clear	
25	87°	59°	28°	70°						S	Clear	Dissolving Cumulus Clouds
26	93°	65°	28°	75°						SW	Clear	Aur. Bor. Haze thru Mid. 25/26
27	80°	61°	19°	62°	7:30 AM	6:30 PM	0.36			SW	P.C.	Dense fog at set. 9 PM
28	76°	51°	25°	63°	9:15 PM	?	0.01			N	Clear	Dense fog until 11 P.M. and past Mid.
29	83°	51°	32°	72°						S	Clear	Aur. Bor. past Mid. 28/29
30	84°	66°	18°	72°	5:45 AM	AM	0.02			S	Clear	Elect. Storm Rain at set
31												
SUM	2268	1472	796	1885			2.17					
MEAN	75.6	49.0	26.5	62.8	1556					SW		

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE) See cover for instructions.

E. A. [illegible], Cooperative Observer.

Post Office Address, Raco

MONTHLY SUMMARY

TEMPERATURE

Mean maximum, ~~73.2~~ 75.5

Mean minimum, ~~49.2~~ 51.9

Mean, ~~62.2~~ 63.7

Maximum, 93°; date, 26th

Minimum, 34°; date, 9th

Greatest daily range, 35° ~~44°, 10th~~

PRECIPITATION

Total, 2.17 inches

Greatest in 24 hours, 0.64; date, 14th

SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 9

Clear, 18; partly cloudy, 5; cloudy, 7

DATES OF—

Light,

Dense, 14th, 27th, 28th

Killing frost, 9th?

Thunderstorms, 13th 21st? 30th

Light, C

Moderate,

Heavy, HL

Sleet,

Auroras, 13th to 21st incl. 22nd and 25th 26th 27th

REMARKS:

21st Instruments repaired. Shelter and R. Gauge box repainted. 23rd Thunderstorm reddened. Huge cumulus clouds. 27th Tahquamenon River 706.68 Hourly Datum. Probable season low.

Fine