Form No. 1009—McU

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD: 1941 Newberry Mi

Month of January, 1941; Station, MSF Newberry; County, Luce

State, Michigan; Latitude, 46°20' N.; Longitude, 85°30'; Hour of Observation, 8 A.M.; Time used on this form, 11 P.M.

DATE	TEMPERATURE Maximum (1)	Minimum (2)	Range (3)	* Set Max. (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	28°	13°	15°	28°					14	E	Cloudy	Snow for the Mid. of M
2	32°	26°	6°	31°	Mdn	9 PM	0.31	3.0	47	E	Cloudy	
3	31°	14°	17°	22°	6 PM	7 PM+	T	T	45	S	Clear	This cloud part of day
4	22°	8°	14°	17	8 AM	8 AM	0.06	3.8	6.6	W	P.C.	3.8 snow fell in 24 hrs
5	22°	16°	6°	18	8 AM	8 AM	0.03	1.2	6.9	N	P.C.	
6	24	11°	13°	19°	8 AM	8 AM	T	1.2	6.5	W	P.C.	Very dry snow
7	25	12°	12°	25	8 AM	8 PM	0.06	2.0	7.0	SE	Cloudy	Considerable drifting
8	29	24	5°	28	8 AM	8 PM	T	0.4	6.2	S	Cloudy	
9	30	20	8°	22°	8 AM	8 PM	0.01	0.5	6.2	NW	P.C.	Some snow in PM
10	23°	14°	9°	22	8 AM	6 AM	0.04	1.1	5.9	NW	Cloudy	Considerable drifting
11	27	6	21°	27	Mdn	—	T	T	4.8	S	Cloudy	Very heavy drifting
12	21°	13	8°	22			T*	T	4.7	N	Cloudy	
13	22°	5	17	5	Mdn	AM	T	T	5.1	N	P.C.	
14	17°	1°	16°	16°	7:30 PM	7:30 PM	T	0.2	5.0	S	Cloudy	
15	16°	5°	11	9°			T	T	4.1	E	Cloudy	Drifting
16	22	11°	11°	22	Mdn		T	T	4.2	E	Cloudy	12 M to PM, Hy Fog West coast
17	27	20°	7°	26		8:45 PM	T	T	4.1	N	Cloudy	Overcast, Misty Eve
18	26°	12°	14°	13°	2 PM	2 PM	0.01	1.5	4.9	N	Cloudy	Fog drifting snow
19	15	11°	4°	12	2 PM	8:30 PM	0.25	1.3	6.5	N	P.C.	Light snow Cloudy
20	23	13°	10°	18	2 PM	AM	T	0.2	6.1	SW	Clear	Hy Morning Clouds
21	25°	13	12	22	4 AM	8:30 PM	0.05	0.9	5.9	S	Cloudy	
22	25	10	6	14	8:30 AM	8 AM	0.06	1.1	5.8	N	Cloudy	Snow 1 AM
23	17	1°	10°	18	8 AM	Mdn	0.02	1.3	7.0	N	Cloudy	Pt. of the Sun [illegible]
24	13	-2°	15°	7°					6.4	S	P.C.	
25	17	7°	10°	10°	1 AM	5 PM	0.02	1.2	6.6	SW	P.C.	
26	10°	0°	10	5			T	T	6.4	E	P.C.	Slight snow in [illegible]
27	24	0	24	[illegible]					6.2	SW	Clear	[illegible]
28	23°	15°	8°	16°		8 PM	0.05	1.0	5.8	NW	Cloudy	
29	26	0°	26°	26°	Mdn	[illegible]	0.01	0.2	6.3	S	Cloudy	
30	31°	22	9°	29°	8 AM	5 PM	0.14	1.6	7.7	NW	Cloudy	
31	29°	20°	9°	23°	1 PM	5 PM	T	0.2	7.4	N	P.C.	
SUM	723	352	366	591			0.90	24.3		N		
MEAN	23.3	11.3	11.8	19.1								

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

(IN TRIPLICATE) See cover for instructions.

[signature], Cooperative Observer.

Post Office Address, Newberry

MONTHLY SUMMARY

TEMPERATURE

Mean maximum, 23.3°
Mean minimum, 11.5°
Mean, 17.4°
Maximum, 32°; date, 2nd
Minimum, -5°; date, 24th
Greatest daily range, 26°

PRECIPITATION

Total, 0.90 inches
Greatest in 24 hours, 0.31; date, 2nd

SNOW

Total snowfall, 24.3 inches
On ground 15th, 4.1 inches
At end of month, 7.4 inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 15
Clear, 3; partly cloudy, 10; cloudy, 18

DATES OF—

Fog: Light, 16th; Dense, 16th
Killing frost, 31 days
Thunderstorms,
Hail: Light, C1; Moderate, 2; Heavy, W3
Sleet,
Auroras,

205816

REMARKS:
(*) By conference with surrounding stations the 0.31 appears sufficient. Amount deficient, possibly due to someone dumping melt from snow before set, i.e. 0.1 melted at noon was dumped at set. 15th T. Snow was use in gauge, 28th from P.M.
Tobyne [illegible] 13th 8 AM 7th 2 Hg
PH 2.0 4 [illegible] River 3.5
Top of ice 70 93