Form No. 1009—Met'l.

U. S. Department of Agriculture, Weather Bureau.

Voluntary Observers' Meteorological Record: Month of January 1893.

Station, Keosauqua; County, Van Buren; State, Iowa

DATE.	TEMPERATURE. 7 A. M.	2 P. M.	9 P. M.	Maximum.	Minimum.	Mean. †	Range.	PRECIPITATION. Time of beginning.	Time of ending.	Amount. *	Snowfall, in inches.	Prevailing wind direction.	Character of day.
1				33	21	27	12						
2				29	5	17	24						
3				12	0	6	12	Melted S.		.06	.8		
4				24	12	18	12						
5				33	7	20	26						
6				15	0	7.5	15						
7				20	13	16.5	7			T	T.		
8				23	2	12.5	21						
9				23	11	17.0	12						
10				11	-8	1.5	19						
11				17	0	8.5	17	Melted S.		.07	1.0		
12				14	0	7.0	14			T	T.		
13				7	-10	-1.5	17						
14				6	-5	20	14	Melted S.		.03	.5		
15				10	-10	0	20						
16				17	4	10.5	13			T	T.		
17				32	-9	11.5	41			T	T.		
18				29	5	17.0	24	Melted S.		.02	.5		
19				23	-8	7.5	31						
20				35	14	24.5	21			T	T.		
21				32	25	28.5	7						
22				39	20	29.5	19						
23				36	19	27.0	16		Rain	T.			
24				43	17	30.0	26						
25				36	14	25.0	22						
26				24	0	12.0	24						
27				9	-2	3.5	11			T	T.		
28				22	10	16.0	Sleet +	Melted S.		.29	.5		
29				19	-1	9.0	20						
30				26	9	14.5	11			T	T.		
31				34	5	19.5	29		Rain	.02			
Sum.				729	160	445.5	569			0.49	3.3		
Mean.				23.5	5.2	14.4	18.4						

*Including rain, hail, sleet, and melted snow.
†From maximum and minimum readings.

(IN TRIPLICATE.)

John H. Landes
Voluntary Observer.

Monthly Summary.

Mean temperature, 14.4
Mean max. temperature, 23.5; mean min. temperature, 5.2
Maximum temperature, 43; date, 24th
Minimum temperature, -10; date, 13th + 15th
Total precipitation, 0.49 inches.
Greatest precipitation in any 24 consecutive hours, ; date,

No. of clear days, ; partly cloudy, ; cloudy, ;
on which .01 or more precipitation fell 6
Prevailing wind direction,
Depth of snow on ground on 15th, 2 inches.
Depth of snow on ground at end of month, 2.5 inches.
Total snowfall during the month, 3.3 inches.
Dates of frost, Light, Killing,
Dates of hail,
Dates of sleet,
Dates of auroras,
Time used on this form (a)
(a) Local, eastern, central, or Pacific.

Remarks.

(Thunderstorms and miscellaneous phenomena.)

There was a high gale on the 4th, and a blizzard on the 12th, but neither caused much damage in this locality.

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WEATHER BUREAU,
FEB 7 1893
RECORDS DIVISION