STATION *(Climatological)* ASHLAND — *(River Station, if different)* — MONTH Jan 2013

STATE WI | COUNTY ASHLAND | RIVER

TIME *(local)* OF OBSERVATION RIVER | TEMPERATURE 07:00 | PRECIPITATION 07:00 | STANDARD TIME IN USE

TYPE OF RIVER GAGE | ELEVATION OF RIVER GAGE ZERO | FLOOD STAGE | NORMAL POOL STAGE

WS FORM B-91 (03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MIN	TEMPERATURE: AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	PRECIPITATION: 24 HR AMOUNTS Snow, ice pellets, hail (ins.and tenths)	PRECIPITATION: AT OB Snow, ice pellets, hail ice on ground (in)	WEATHER (Observation Day) Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE: Condition	RIVER STAGE: Gage reading at ___ AM	RIVER STAGE: Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	17	0	0	0.00	0.0	4											
2	19	0	19	0.00	0.0	4											
3	25	18	24	0.02	0.4	4											Fluffy snow fell overnight.
4	26	17	17	0.00	0.0	4											
5	38	8	9	0.00	0.0	4											
6	30	8	27	0.00	0.0	4											
7	29	17	26	0.00	0.0	4											
8	40	17	17	0.00	0.0	4											
9	38	16	35	T	T	4											AM Min = 33. A few flurries at 07:00 obs.
10	36	17	17	0.00	0.0	4											
11	46	17	34	0.44	0.0	3	X										Rain overnight and fog at 07:00 obs. AM Min = 34
12	44	34	38	T	0.0	1											Mist and drizzle yesterday morning.
13	38	10	10	0.02	0.6	2											Light snow between 18:00 and 20:30 last night.
14	15	7	7	0.01	0.3	2											Occasional light snow fell yesterday afternoon a
15	15	5	15	T	T	2											Occasional flurries yesterday afternoon.
16	29	15	28	0.02	0.3	2											Light snow fell overnight.
17	32	4	4	0.00	0.0	2											
18	13	4	11	0.07	0.8	3											Light snow at 07:00 obs.
19	22	11	11	0.20	2.2	5											Storm total: 3.0" Snow ended yesterday mid-after
20	34	0	1	0.08	0.6	5											Snow and wind overnight, minor drifting.
21	6	-9	-9	0.02	0.3	5											
22	-5	-15	-15	0.01	0.5	5											Extremely small snowflakes occasionally fell yes
23	2	-15	0	T	T	5											AM Min = -8. Flurries at 07:00 obs.
24	11	-13	-12	0.06	0.6	5											Snow and blowing snow yesterday morning and afte
25	13	-12	13	0.11	1.8	6											Light snow falling at 07:00 obs.
26	23	8	8	0.03	0.8	7											Several periods of light snow yesterday morning.
27	23	8	14	0.00	0.0	6											
28	32	13	28	0.38	3.6	9	X										Calm winds yesterday, snow in the evening, foggy
29	38	28	32	0.15	0.0	8			X								Freezing rain fell overnight, mist at 07:00 obs.
30	36	25	25	0.01	0.0	7											Mist fell between 07:00 and 11:00 yesterday.
31	25	10	10	0.01	0.2	7											
	25.5	8.2	SUM	1.64	13.0												

Draw a straight line (-------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved

A.M. 1 2 3 4 5 6 7 8 9 10 11 — NOON — P.M. 1 2 3 4 5 6 7 8 9 10 11

Mark 'X' for all types occurring each day

CHECK BAR (for wire weight) **NORMAL CHECK BAR**

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER
Closed by NATHAN KILGER (AWXW3) on 01 Feb 2013 08:58AM

SUPERVISING OFFICE
DLH Duluth

STATION INDEX NO.