STATION *(Climatological)*: Eau Claire 3SW — *(River Station, if different)*: | MONTH: Jan | 2013

STATE: WI | COUNTY: Eau Claire | RIVER:

TIME *(local)* OF OBSERVATION: | TEMPERATURE: MID | PRECIPITATION: MID | 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 | 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 | 16 | -8 | M | 0.00 | 0.0 | 5 | | | | | | | | | | | |
| 2 | 19 | 9 | M | T | T | 4 | | | | | | | | | | | |
| 3 | 19 | 7 | M | T | T | 4 | | | | | | | | | | | |
| 4 | 29 | 9 | M | 0.00 | 0.0 | 4 | | | | | | | | | | | |
| 5 | 25 | 10 | M | 0.00 | 0.0 | 4 | | | | | | | | | | | |
| 6 | 23 | 12 | M | 0.00 | 0.0 | 4 | | | | | | | | | | | |
| 7 | 35 | 13 | M | 0.00 | 0.0 | 4 | | | | | | | | | | | |
| 8 | 36 | 14 | M | 0.00 | 0.0 | 3 | | | | | | | | | | | |
| 9 | 36 | 23 | M | 0.00 | 0.0 | 3 | | | | | | | | | | | |
| 10 | 39 | 22 | M | 0.25 | 0.0 | 3 | | | | | | | | | | | |
| 11 | 43 | 33 | M | 0.00 | 0.0 | 2 | | | | | | | | | | | |
| 12 | 44 | 8 | M | T | T | 1 | | | | | | | | | | | 34MPH WIND AT 0541HRS |
| 13 | 11 | 4 | M | 0.00 | 0.0 | T | | | | | | | | | | | |
| 14 | 13 | 2 | M | T | T | T | | | | | | | | | | | |
| 15 | 30 | 4 | M | 0.00 | 0.0 | T | | | | | | | | | | | |
| 16 | 34 | 15 | M | T | T | T | | | | | | | | | | | |
| 17 | 16 | 7 | M | T | T | T | | | | | | | | | | | |
| 18 | 42 | 9 | M | 0.05 | 0.5 | 1 | | | | | | | | | | | |
| 19 | 39 | 4 | M | 0.00 | 0.0 | T | | | | | | | | | | | 50MPH WIND AT 1705HRS |
| 20 | 7 | -1 | M | T | T | T | | | | | | | | | | | |
| 21 | 1 | -10 | M | T | T | T | | | | | | | | | | | |
| 22 | 0 | -12 | M | 0.00 | 0.0 | T | | | | | | | | | | | |
| 23 | 14 | -6 | M | T | 0.2 | T | | | | | | | | | | | 30MPH WIND AT 1326HRS |
| 24 | 10 | -8 | M | 0.00 | 0.0 | T | | | | | | | | | | | |
| 25 | 18 | 6 | M | 0.05 | 1.0 | 1 | | | | | | | | | | | |
| 26 | 22 | -2 | M | 0.00 | 0.0 | 1 | | | | | | | | | | | |
| 27 | 29 | 21 | M | 0.30 | 2.2 | 2 | | | | | | | | | | | |
| 28 | 31 | 29 | M | 0.10 | T | 1 | | | | | | | | | | | |
| 29 | 33 | 29 | M | 0.29 | 0.0 | 1 | | | | | | | | | | | |
| 30 | 29 | 11 | M | 0.07 | 1.5 | 2 | | | | | | | | | | | |
| 31 | 11 | -5 | M | T | T | 2 | | | | | | | | | | | |
| | 24.3 | 8.0 | SUM | 1.11 | 5.4 | | | | | | | | | | | | |

PRECIPITATION: *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

**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

| Fog | Ice pel | Glaze | Thund | Hail | Dam winds |
|---|---|---|---|---|---|
| | | | | | |

OBSERVER
Closed by Rick Jungerberg (ELRW3) on 01 Feb 2013 09:56AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)* Eau Claire 3SW — *(River Station, if different)* — MONTH Feb 2013

STATE WI | COUNTY Eau Claire | RIVER

TIME *(local)* OF OBSERVATION RIVER | TEMPERATURE MID | PRECIPITATION MID | 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 | 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) |
|---|---|---|---|---|---|---|
| 1 | 2 | -12 | M | 0.05 | 1.0 | 3 |
| 2 | 9 | 1 | M | 0.02 | 0.1 | 3 |
| 3 | 12 | 6 | M | T | T | 3 |
| 4 | 15 | 4 | M | 0.02 | 0.7 | 4 |
| 5 | 25 | 3 | M | 0.05 | 0.7 | 5 |
| 6 | 25 | -2 | M | 0.06 | 1.0 | 5 |
| 7 | 25 | 24 | M | 0.02 | T | 5 |
| 8 | 26 | 13 | M | T | T | 4 |
| 9 | 28 | 12 | M | 0.00 | 0.0 | 4 |
| 10 | 35 | 25 | M | 0.45 | 0.5 | 3 |
| 11 | 34 | 19 | M | 0.18 | 1.0 | 3 |
| 12 | 34 | 15 | M | 0.00 | 0.0 | 3 |
| 13 | 35 | 20 | M | 0.10 | 0.1 | 3 |
| 14 | 32 | 13 | M | 0.30 | 3.5 | 6 |
| 15 | 15 | 8 | M | 0.00 | 0.0 | 6 |
| 16 | 17 | -2 | M | 0.00 | 0.0 | 6 |
| 17 | 26 | -7 | M | 0.00 | 0.0 | 6 |
| 18 | 35 | 15 | M | 0.02 | 0.5 | 5 |
| 19 | 15 | 2 | M | 0.02 | 0.4 | 5 |
| 20 | 18 | -4 | M | 0.00 | 0.0 | 5 |
| 21 | 20 | 1 | M | 0.00 | 0.0 | 5 |
| 22 | 27 | 20 | M | 0.35 | 6.0 | 10 |
| 23 | 28 | 20 | M | 0.00 | 0.0 | 10 |
| 24 | 34 | 17 | M | 0.00 | 0.0 | 9 |
| 25 | 33 | 20 | M | T | T | 9 |
| 26 | 35 | 27 | M | 0.00 | 0.0 | 8 |
| 27 | 34 | 30 | M | T | T | 8 |
| 28 | 31 | 22 | M | 0.00 | 0.0 | 8 |
| 29 | | | | | | |
| 30 | | | | | | |
| 31 | | | | | | |
| | 25.2 | 11.1 | SUM | 1.64 | 15.5 | |

PRECIPITATION — *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

| DATE | WEATHER (Observation Day) Fog | Ice pellets | Glaze | Thunder | Hail | Damaging winds | Time of occurrence if different from above | RIVER STAGE Condition | Gage reading at ___ AM | Tendency | REMARKS *(SPECIAL OBSERVATIONS, ETC.)* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 13 | | | | | | | | | | | |
| 14 | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| 16 | | | | | | | | | | | |
| 17 | | | | | | | | | | | |
| 18 | | | | | | | | | | | |
| 19 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |
| 21 | | | | | | | | | | | |
| 22 | | | | | | | | | | | |
| 23 | | | | | | | | | | | |
| 24 | | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | | | | | | | | | | | |
| 27 | | | | | | | | | | | |
| 28 | | | | | | | | | | | |
| 29 | | | | | | | | | | | |
| 30 | | | | | | | | | | | |
| 31 | | | | | | | | | | | |
| | Fog | Ice pel | Glaze | Thund | Hail | Dam winds | | | | | |

**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 Rick Jungerberg (ELRW3) on 11 Mar 2013 09:56AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)* Eau Claire 3SW — *(River Station, if different)* — MONTH Mar 2013

STATE WI — COUNTY Eau Claire — RIVER

TIME *(local)* OF OBSERVATION RIVER — TEMPERATURE MID — PRECIPITATION MID — 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 | 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) | PRECIPITATION: 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 | WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog | Ice pellets | Glaze | Thunder | Hail | Damaging winds | Time of occurrence if different from above | RIVER STAGE: Condition | Gage reading at ___ AM | Tendency | REMARKS (SPECIAL OBSERVATIONS, ETC.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 29 | 17 | M | 0.00 | 0.0 | 8 | | | | | | | | | | | |
| 2 | 26 | 5 | M | 0.00 | 0.0 | 8 | | | | | | | | | | | |
| 3 | 31 | 4 | M | 0.00 | 0.0 | 8 | | | | | | | | | | | |
| 4 | 27 | 16 | M | 0.05 | 0.5 | 7 | | | | | | | | | | | |
| 5 | 26 | 22 | M | 0.30 | 4.7 | 12 | | | | | | | | | | | |
| 6 | 28 | 13 | M | T | T | 12 | | | | | | | | | | | |
| 7 | 33 | 2 | M | 0.00 | 0.0 | 11 | | | | | | | | | | | |
| 8 | 40 | 15 | M | 0.00 | 0.0 | 10 | | | | | | | | | | | |
| 9 | 35 | 30 | M | 1.00 | 2.0 | 9 | | | | | | | | | | | |
| 10 | 35 | 29 | M | 0.25 | 3.5 | 8 | | | | | | | | | | | |
| 11 | 30 | 25 | M | 0.20 | 3.5 | 12 | | | | | | | | | | | |
| 12 | 28 | 19 | M | 0.00 | 0.0 | 12 | | | | | | | | | | | |
| 13 | 30 | 12 | M | 0.00 | 0.0 | 11 | | | | | | | | | | | |
| 14 | 36 | 17 | M | T | T | 10 | | | | | | | | | | | |
| 15 | 33 | 25 | M | 0.25 | 4.0 | 13 | | | | | | | | | | | |
| 16 | 25 | 15 | M | 0.05 | 0.5 | 13 | | | | | | | | | | | |
| 17 | 27 | 6 | M | 0.00 | 0.0 | 12 | | | | | | | | | | | |
| 18 | 27 | 14 | M | 0.40 | 4.5 | 16 | | | | | | | | | | | |
| 19 | 22 | 8 | M | 0.00 | 0.0 | 16 | | | | | | | | | | | 33MPH WIND AT 0603HRS |
| 20 | 18 | 3 | M | T | T | 16 | | | | | | | | | | | |
| 21 | 24 | -2 | M | 0.00 | 0.0 | 15 | | | | | | | | | | | |
| 22 | 34 | 3 | M | 0.00 | 0.0 | 14 | | | | | | | | | | | |
| 23 | 36 | 14 | M | 0.00 | 0.0 | 13 | | | | | | | | | | | |
| 24 | 31 | 25 | M | 0.00 | 0.0 | 13 | | | | | | | | | | | |
| 25 | 36 | 15 | M | 0.00 | 0.0 | 13 | | | | | | | | | | | |
| 26 | 37 | 24 | M | 0.00 | 0.0 | 12 | | | | | | | | | | | |
| 27 | 41 | 27 | M | 0.00 | 0.0 | 12 | | | | | | | | | | | |
| 28 | 44 | 17 | M | 0.00 | 0.0 | 11 | | | | | | | | | | | |
| 29 | 47 | 21 | M | 0.00 | 0.0 | 9 | | | | | | | | | | | |
| 30 | 41 | 30 | M | 0.75 | 0.0 | 6 | | | | | | | | | | | |
| 31 | 38 | 26 | M | 0.00 | 0.0 | 6 | | | | | | | | | | | |
| | 32.1 | 16.0 | SUM | 3.25 | 23.2 | X | | | | | | | | | | | |

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

| READING | DATE |
|---|---|
| | |
| | |
| | |
| | |

| Fog | Ice pel | Glaze | Thund | Hail | Dam winds |
|---|---|---|---|---|---|
| | | | | | |

**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 Rick Jungerberg (ELRW3) on 01 Apr 2013 02:16PM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)*: Eau Claire 3SW — *(River Station, if different)*: —
MONTH: Apr 2013
STATE: WI
COUNTY: Eau Claire
RIVER:
TIME *(local)* OF OBSERVATION: —
TEMPERATURE: MID
PRECIPITATION: MID
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 | 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) | PRECIPITATION: 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) | WEATHER (Observation Day) Mark 'X' for all types occurring each 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 | 30 | 18 | M | 0.00 | 0.0 | 6 | | | | | | | | | | | |
| 2 | 33 | 17 | M | 0.00 | 0.0 | 6 | | | | | | | | | | | |
| 3 | 42 | 14 | M | 0.00 | 0.0 | 5 | | | | | | | | | | | |
| 4 | 47 | 34 | M | 0.00 | 0.0 | 4 | | | | | | | | | | | |
| 5 | 41 | 26 | M | 0.04 | 0.5 | 4 | | | | | | | | | | | |
| 6 | 47 | 32 | M | 0.34 | 0.0 | 1 | | | | | | | | | | | |
| 7 | 43 | 34 | M | 0.00 | 0.0 | T | | | | | | | | | | | |
| 8 | 41 | 35 | M | 0.40 | 0.0 | T | | | | | | | | | | | |
| 9 | 40 | 33 | M | 0.57 | T | T | | | | | | | | | | | 30MPH WIND AT 1428HRS |
| 10 | 38 | 27 | M | 0.44 | 2.9 | 2 | | | | | | | | | | | |
| 11 | 37 | 28 | M | 0.26 | 1.0 | 2 | | | | | | | | | | | |
| 12 | 34 | 27 | M | 0.17 | 1.0 | 3 | | | | | | | | | | | |
| 13 | 34 | 25 | M | 0.03 | 0.5 | 4 | | | | | | | | | | | |
| 14 | 35 | 23 | M | 0.43 | 1.0 | 3 | | | | | | | | | | | |
| 15 | 40 | 33 | M | 0.00 | 0.0 | 3 | | | | | | | | | | | |
| 16 | 44 | 30 | M | 0.00 | 0.0 | 2 | | | | | | | | | | | |
| 17 | 40 | 29 | M | 0.07 | 0.0 | 1 | | | | | | | | | | | |
| 18 | 37 | 30 | M | 0.54 | 0.5 | T | | | | | | | | | | | |
| 19 | 34 | 27 | M | 0.04 | 1.0 | T | | | | | | | | | | | 30MPH WIND AT 1633HRS |
| 20 | 41 | 20 | M | T | T | T | | | | | | | | | | | |
| 21 | 45 | 30 | M | 0.30 | 0.5 | T | | | | | | | | | | | |
| 22 | 45 | 31 | M | 0.68 | T | T | | | | | | | | | | | |
| 23 | 41 | 29 | M | 0.14 | T | T | | | | | | | | | | | |
| 24 | 49 | 26 | M | 0.04 | 0.0 | 0 | | | | | | | | | | | |
| 25 | 49 | 31 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 26 | 72 | 41 | M | 0.01 | 0.0 | 0 | | | | | | | | | | | |
| 27 | 73 | 44 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 28 | 75 | 46 | M | 0.03 | 0.0 | 0 | | | | | | | | | | | |
| 29 | 74 | 55 | M | 0.06 | 0.0 | 0 | | | | | | | | | | | |
| 30 | 79 | 56 | M | 0.06 | 0.0 | 0 | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| | 46.0 | 31.0 | SUM | 4.65 | 8.9 | X | | | | | | | | | | | |

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

| READING | DATE |
|---|---|
| | |
| | |
| | |
| | |

| Fog | Ice pel | Glaze | Thund | Hail | Dam winds |
|---|---|---|---|---|---|
| | | | | | |

**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 Rick Jungerberg (ELRW3) on 24 May 2013 09:36PM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)*: Eau Claire 3SW — *(River Station, if different)*: | MONTH: May | 2013

STATE: WI | COUNTY: Eau Claire | RIVER:

TIME *(local)* OF OBSERVATION: | TEMPERATURE: MID | PRECIPITATION: MID | 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 | 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 | 57 | 34 | M | 0.49 | T | T | | | | | | | | | | | |
| 2 | 35 | 32 | M | 0.33 | 9.0 | 9 | | | | | | | | | | | |
| 3 | 35 | 32 | M | 0.76 | 0.5 | 5 | | | | | | | | | | | |
| 4 | 52 | 35 | M | 0.64 | 0.0 | T | | | | | | | | | | | |
| 5 | 68 | 37 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 6 | 76 | 43 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 7 | 80 | 48 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 8 | 80 | 48 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 9 | 63 | 44 | M | 0.64 | 0.0 | 0 | | | | | | | | | | | |
| 10 | 67 | 39 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 11 | 54 | 41 | M | 0.05 | 0.0 | 0 | | | | | | | | | | | 32MPH WIND AT 1418HRS |
| 12 | 56 | 35 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 13 | 63 | 32 | M | 0.01 | 0.0 | 0 | | | | | | | | | | | |
| 14 | 92 | 47 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 15 | 77 | 59 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 16 | 82 | 54 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 17 | 68 | 52 | M | 0.18 | 0.0 | 0 | | | | | | | | | | | |
| 18 | 80 | 53 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 19 | 84 | 63 | M | 0.98 | 0.0 | 0 | | | | | | | | | | | |
| 20 | 77 | 62 | M | 0.47 | 0.0 | 0 | | | | | | | | | | | |
| 21 | 70 | 58 | M | 1.07 | 0.0 | 0 | | | | | | | | | | | |
| 22 | 59 | 51 | M | 0.29 | 0.0 | 0 | | | | | | | | | | | |
| 23 | 62 | 43 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 24 | 67 | 36 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 25 | 61 | 52 | M | 0.07 | 0.0 | 0 | | | | | | | | | | | |
| 26 | 64 | 48 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 27 | 61 | 53 | M | 0.24 | 0.0 | 0 | | | | | | | | | | | |
| 28 | 59 | 53 | M | 0.09 | 0.0 | 0 | | | | | | | | | | | |
| 29 | 78 | 57 | M | 0.82 | 0.0 | 0 | | | | | | | | | | | |
| 30 | 78 | 64 | M | 0.40 | 0.0 | 0 | | | | | | | | | | | |
| 31 | 78 | 58 | M | 0.90 | 0.0 | 0 | | | | | | | | | | | 37MPH WIND AT 1602HRS |
| | 67.2 | 47.2 | SUM | 8.43 | 9.5 | | | | | | | | | | | | |

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

A.M. NOON P.M.

1 2 3 4 5 6 7 8 9 10 11 | 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 Rick Jungerberg (ELRW3) on 11 Jun 2013 09:46AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)* Eau Claire 3SW — *(River Station, if different)* — MONTH Jun 2013

STATE WI | COUNTY Eau Claire | RIVER

TIME *(local)* OF OBSERVATION RIVER | TEMPERATURE MID | PRECIPITATION MID | 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 | 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 | 72 | 50 | M | 0.10 | 0.0 | 0 | | | | | | | | | | | |
| 2 | 66 | 45 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 3 | 71 | 43 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 4 | 62 | 54 | M | 0.18 | 0.0 | 0 | | | | | | | | | | | |
| 5 | 56 | 52 | M | 0.49 | 0.0 | 0 | | | | | | | | | | | |
| 6 | 56 | 52 | M | 0.03 | 0.0 | 0 | | | | | | | | | | | |
| 7 | 72 | 53 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 8 | 70 | 55 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 9 | 66 | 56 | M | 0.27 | 0.0 | 0 | | | | | | | | | | | |
| 10 | 77 | 59 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 11 | 77 | 57 | M | 0.01 | 0.0 | 0 | | | | | | | | | | | |
| 12 | 71 | 64 | M | 0.11 | 0.0 | 0 | | | | | | | | | | | |
| 13 | 78 | 58 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 14 | 78 | 56 | M | 0.02 | 0.0 | 0 | | | | | | | | | | | |
| 15 | 77 | 63 | M | 0.04 | 0.0 | 0 | | | | | | | | | | | |
| 16 | 84 | 59 | M | 0.01 | 0.0 | 0 | | | | | | | | | | | |
| 17 | 81 | 60 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 18 | 76 | 60 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 19 | 80 | 57 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 20 | 85 | 65 | M | 0.17 | 0.0 | 0 | | | | | | | | | | | |
| 21 | 80 | 65 | M | 2.44 | 0.0 | 0 | | | | | | | | | | | 32MPH WIND AT 0518HRS |
| 22 | 80 | 66 | M | 0.19 | 0.0 | 0 | | | | | | | | | | | |
| 23 | 83 | 67 | M | 0.03 | 0.0 | 0 | | | | | | | | | | | |
| 24 | 82 | 66 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 25 | 84 | 66 | M | 0.48 | 0.0 | 0 | | | | | | | | | | | |
| 26 | 84 | 69 | M | 0.94 | 0.0 | 0 | | | | | | | | | | | |
| 27 | 87 | 68 | M | 0.02 | 0.0 | 0 | | | | | | | | | | | |
| 28 | 78 | 63 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 29 | 72 | 62 | M | 0.09 | 0.0 | 0 | | | | | | | | | | | |
| 30 | 82 | 53 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| | 75.6 | 58.8 | SUM | 5.62 | | | | | | | | | | | | | |

PRECIPITATION: *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

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

| READING | DATE |
|---|---|
| | |
| | |
| | |
| | |

| Fog | Ice pel | Glaze | Thund | Hail | Dam winds |
|---|---|---|---|---|---|
| | | | | | |

**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 Rick Jungerberg (ELRW3) on 02 Jul 2013 09:06AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)* Eau Claire 3SW — *(River Station, if different)* — MONTH Jul — 2013

STATE WI — COUNTY Eau Claire — RIVER

TIME *(local)* OF OBSERVATION RIVER — TEMPERATURE MID — PRECIPITATION MID — 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 | 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) | PRECIPITATION: 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 | WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog | Ice pellets | Glaze | Thunder | Hail | Damaging winds | Time of occurrence if different from above | RIVER STAGE: Condition | Gage reading at ___ AM | Tendency | REMARKS (SPECIAL OBSERVATIONS, ETC.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 84 | 56 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 2 | 82 | 58 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 3 | 81 | 58 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 4 | 85 | 62 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 5 | 88 | 65 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 6 | 89 | 70 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 7 | 89 | 71 | M | 0.07 | 0.0 | 0 | | | | | | | | | | |
| 8 | 89 | 72 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 9 | 85 | 71 | M | 0.10 | 0.0 | 0 | | | | | | | | | | |
| 10 | 80 | 65 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 11 | 85 | 60 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 12 | 84 | 65 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 13 | 80 | 66 | M | 0.05 | 0.0 | 0 | | | | | | | | | | |
| 14 | 86 | 67 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 15 | 89 | 66 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 16 | 93 | 75 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 17 | 94 | 75 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 18 | 94 | 77 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 19 | 86 | 73 | M | 0.02 | 0.0 | 0 | | | | | | | | | | |
| 20 | 81 | 65 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 21 | 76 | 60 | M | 0.16 | 0.0 | 0 | | | | | | | | | | |
| 22 | 86 | 62 | M | 0.25 | 0.0 | 0 | | | | | | | | | | |
| 23 | 75 | 59 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 24 | 75 | 53 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 25 | 81 | 58 | M | 0.04 | 0.0 | 0 | | | | | | | | | | |
| 26 | 73 | 54 | M | 0.01 | 0.0 | 0 | | | | | | | | | | |
| 27 | 59 | 48 | M | 0.04 | 0.0 | 0 | | | | | | | | | | |
| 28 | 69 | 50 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 29 | 77 | 50 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| 30 | 75 | 64 | M | 0.03 | 0.0 | 0 | | | | | | | | | | |
| 31 | 80 | 63 | M | 0.00 | 0.0 | 0 | | | | | | | | | | |
| | 82.3 | 63.2 | SUM | 0.77 | | | | | | | | | | | | |

**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

| Fog | Ice pel | Glaze | Thund | Hail | Dam winds |
|---|---|---|---|---|---|
| | | | | | |

OBSERVER
Closed by Rick Jungerberg (ELRW3) on 08 Aug 2013 02:43PM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)* Eau Claire 3SW — *(River Station, if different)* — MONTH Aug — 2013

STATE WI — COUNTY Eau Claire — RIVER

TIME *(local)* OF OBSERVATION RIVER — TEMPERATURE MID — PRECIPITATION MID — 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 | 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) |
|---|---|---|---|---|---|---|
| 1 | 81 | 56 | M | 0.00 | 0.0 | 0 |
| 2 | 77 | 58 | M | 0.00 | 0.0 | 0 |
| 3 | 77 | 53 | M | 0.00 | 0.0 | 0 |
| 4 | 74 | 51 | M | 0.00 | 0.0 | 0 |
| 5 | 71 | 59 | M | 0.05 | 0.0 | 0 |
| 6 | 83 | 63 | M | 0.08 | 0.0 | 0 |
| 7 | 76 | 59 | M | 0.01 | 0.0 | 0 |
| 8 | 78 | 52 | M | 0.00 | 0.0 | 0 |
| 9 | 78 | 58 | M | 0.00 | 0.0 | 0 |
| 10 | 75 | 60 | M | 0.00 | 0.0 | 0 |
| 11 | 80 | 58 | M | 0.00 | 0.0 | 0 |
| 12 | 80 | 60 | M | 0.00 | 0.0 | 0 |
| 13 | 73 | 53 | M | 0.00 | 0.0 | 0 |
| 14 | 77 | 53 | M | 0.00 | 0.0 | 0 |
| 15 | 79 | 56 | M | 0.00 | 0.0 | 0 |
| 16 | 81 | 53 | M | 0.00 | 0.0 | 0 |
| 17 | 82 | 55 | M | 0.00 | 0.0 | 0 |
| 18 | 82 | 57 | M | 0.00 | 0.0 | 0 |
| 19 | 84 | 62 | M | 0.00 | 0.0 | 0 |
| 20 | 88 | 66 | M | 0.00 | 0.0 | 0 |
| 21 | 86 | 68 | M | 0.12 | 0.0 | 0 |
| 22 | 86 | 67 | M | 0.01 | 0.0 | 0 |
| 23 | 85 | 59 | M | 0.00 | 0.0 | 0 |
| 24 | 86 | 64 | M | 0.03 | 0.0 | 0 |
| 25 | 95 | 78 | M | 0.00 | 0.0 | 0 |
| 26 | 96 | 80 | M | 0.00 | 0.0 | 0 |
| 27 | 95 | 79 | M | 0.00 | 0.0 | 0 |
| 28 | 88 | 71 | M | 0.00 | 0.0 | 0 |
| 29 | 93 | 71 | M | 0.00 | 0.0 | 0 |
| 30 | 84 | 70 | M | 0.00 | 0.0 | 0 |
| 31 | 87 | 63 | M | 0.00 | 0.0 | 0 |
| | 82.5 | 61.7 | SUM | 0.30 | | |

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

A.M. NOON P.M.

1 2 3 4 5 6 7 8 9 10 11 | 1 2 3 4 5 6 7 8 9 10 11

**WEATHER** (Observation Day) — Mark 'X' for all types occurring each day

| DATE | Fog | Ice pellets | Glaze | Thunder | Hail | Damaging winds | Time of occurrence if different from above |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |
| 21 | | | | | | | |
| 22 | | | | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | | | | | | | |
| 27 | | | | | | | |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| | Fog | Ice pel | Glaze | Thund | Hail | Dam winds | |

**RIVER STAGE**

| DATE | Condition | Gage reading at ___ AM | Tendency |
|---|---|---|---|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |
| 24 | | | |
| 25 | | | |
| 26 | | | |
| 27 | | | |
| 28 | | | |
| 29 | | | |
| 30 | | | |
| 31 | | | |

**REMARKS** *(SPECIAL OBSERVATIONS, ETC.)*

**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

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

| READING | DATE |
|---|---|
| | |
| | |
| | |
| | |

OBSERVER
Closed by WFO MPX (wfompx) on 22 Sep 2013 08:47AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)*: Eau Claire 3SW — *(River Station, if different)*: | MONTH: Sep | 2013

STATE: WI | COUNTY: Eau Claire | RIVER:

TIME *(local)* OF OBSERVATION: | TEMPERATURE: MID | PRECIPITATION: MID | 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 | 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)* | PRECIPITATION: 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 | WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog | Ice pellets | Glaze | Thunder | Hail | Damaging winds | Time of occurrence if different from above | RIVER STAGE: Condition | Gage reading at ___ AM | Tendency | REMARKS *(SPECIAL OBSERVATIONS, ETC.)* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 78 | 64 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 2 | 72 | 55 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 3 | 75 | 45 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 4 | 84 | 55 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 5 | 81 | 55 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 6 | 89 | 63 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 7 | 91 | 70 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 8 | 77 | 61 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 9 | 91 | 67 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 10 | 84 | 72 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 11 | 86 | 64 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 12 | 71 | 55 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 13 | 70 | 44 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 14 | 73 | 44 | M | 0.46 | 0.0 | 0 | | | | | | | | | | | |
| 15 | 67 | 50 | M | 0.30 | 0.0 | 0 | | | | | | | | | | | |
| 16 | 67 | 41 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 17 | 66 | 45 | M | 0.17 | 0.0 | 0 | | | | | | | | | | | |
| 18 | 74 | 58 | M | 0.15 | 0.0 | 0 | | | | | | | | | | | |
| 19 | 80 | 67 | M | 0.58 | 0.0 | 0 | | | | | | | | | | | |
| 20 | 68 | 54 | M | 0.02 | 0.0 | 0 | | | | | | | | | | | |
| 21 | 65 | 47 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 22 | 68 | 42 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 23 | 71 | 48 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 24 | 74 | 47 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 25 | 71 | 48 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 26 | 78 | 51 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 27 | 80 | 60 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 28 | 73 | 51 | M | 0.28 | 0.0 | 0 | | | | | | | | | | | 30MPH WIND AT 1423HRS |
| 29 | 73 | 43 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 30 | 74 | 55 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| | 75.7 | 54.0 | SUM | 1.96 | | | | | | | | | | | | | |

**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 Rick Jungerberg (ELRW3) on 02 Oct 2013 10:30AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)* Eau Claire 3SW — *(River Station, if different)* — MONTH Oct — 2013

STATE WI — COUNTY Eau Claire — RIVER

TIME *(local)* OF OBSERVATION RIVER — TEMPERATURE MID — PRECIPITATION MID — 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 | 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) |
|---|---|---|---|---|---|---|
| 1 | 76 | 52 | M | 0.00 | 0.0 | 0 |
| 2 | 75 | 41 | M | 0.13 | 0.0 | 0 |
| 3 | 60 | 55 | M | 0.51 | 0.0 | 0 |
| 4 | 60 | 56 | M | 0.06 | 0.0 | 0 |
| 5 | 63 | 50 | M | 0.93 | 0.0 | 0 |
| 6 | 57 | 42 | M | 0.04 | 0.0 | 0 |
| 7 | 66 | 43 | M | 0.01 | 0.0 | 0 |
| 8 | 75 | 45 | M | 0.00 | 0.0 | 0 |
| 9 | 74 | 56 | M | 0.00 | 0.0 | 0 |
| 10 | 73 | 46 | M | 0.00 | 0.0 | 0 |
| 11 | 75 | 53 | M | 0.00 | 0.0 | 0 |
| 12 | 70 | 48 | M | 0.00 | 0.0 | 0 |
| 13 | 61 | 39 | M | 0.00 | 0.0 | 0 |
| 14 | 56 | 36 | M | 0.00 | 0.0 | 0 |
| 15 | 56 | 47 | M | 0.71 | 0.0 | 0 |
| 16 | 49 | 37 | M | 0.00 | 0.0 | 0 |
| 17 | 54 | 33 | M | 0.01 | 0.0 | 0 |
| 18 | 51 | 35 | M | 0.13 | 0.0 | 0 |
| 19 | 47 | 35 | M | 0.02 | 0.0 | 0 |
| 20 | 43 | 30 | M | 0.14 | 0.0 | 0 |
| 21 | 38 | 34 | M | 0.00 | 0.0 | 0 |
| 22 | 39 | 28 | M | 0.00 | 0.0 | 0 |
| 23 | 39 | 27 | M | 0.00 | 0.0 | 0 |
| 24 | 42 | 32 | M | 0.00 | 0.0 | 0 |
| 25 | 55 | 35 | M | 0.00 | 0.0 | 0 |
| 26 | 54 | 36 | M | 0.00 | 0.0 | 0 |
| 27 | 60 | 30 | M | 0.00 | 0.0 | 0 |
| 28 | 43 | 31 | M | 0.00 | 0.0 | 0 |
| 29 | 43 | 30 | M | 0.00 | 0.0 | 0 |
| 30 | 53 | 40 | M | 0.18 | 0.0 | 0 |
| 31 | 53 | 40 | M | 0.03 | 0.0 | 0 |
| | 56.8 | 40.1 | SUM | 2.90 | | |

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

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

**WEATHER** (Observation Day) — Mark 'X' for all types occurring each day

| DATE | Fog | Ice pellets | Glaze | Thunder | Hail | Damaging winds | Time of occurrence if different from above |
|---|---|---|---|---|---|---|---|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |
| 21 | | | | | | | |
| 22 | | | | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | | | | | | | |
| 27 | | | | | | | |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| | Fog | Ice pel | Glaze | Thund | Hail | Dam winds | |

**RIVER STAGE**

| DATE | Condition | Gage reading at ___ AM | Tendency |
|---|---|---|---|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |
| 24 | | | |
| 25 | | | |
| 26 | | | |
| 27 | | | |
| 28 | | | |
| 29 | | | |
| 30 | | | |
| 31 | | | |

**REMARKS** *(SPECIAL OBSERVATIONS, ETC.)*

**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

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

| READING | DATE |
|---|---|
| | |
| | |
| | |
| | |

OBSERVER
Closed by WFO MPX (wfompx) on 24 Nov 2013 10:47AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)* Eau Claire 3SW — *(River Station, if different)* — MONTH Nov — 2013

STATE WI — COUNTY Eau Claire — RIVER

TIME *(local)* OF OBSERVATION RIVER — TEMPERATURE MID — PRECIPITATION MID — 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 | 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) |
|---|---|---|---|---|---|---|
| 1 | 45 | 40 | M | 0.02 | 0.0 | 0 |
| 2 | 48 | 30 | M | 0.00 | 0.0 | 0 |
| 3 | 52 | 30 | M | 0.00 | 0.0 | 0 |
| 4 | 47 | 37 | M | 0.22 | 0.0 | 0 |
| 5 | 43 | 29 | M | 0.32 | T | 0 |
| 6 | 41 | 29 | M | 0.08 | T | 0 |
| 7 | 36 | 26 | M | 0.00 | 0.0 | 0 |
| 8 | 46 | 22 | M | 0.05 | 0.0 | 0 |
| 9 | 47 | 38 | M | 0.00 | 0.0 | 0 |
| 10 | 46 | 36 | M | 0.00 | 0.0 | 0 |
| 11 | 40 | 20 | M | 0.03 | 0.1 | T |
| 12 | 28 | 14 | M | 0.00 | 0.0 | 0 |
| 13 | 48 | 19 | M | 0.00 | 0.0 | 0 |
| 14 | 44 | 35 | M | 0.00 | 0.0 | 0 |
| 15 | 55 | 28 | M | 0.00 | 0.0 | 0 |
| 16 | 57 | 43 | M | 0.15 | 0.0 | 0 |
| 17 | 48 | 33 | M | 0.08 | 0.0 | 0 |
| 18 | 34 | 21 | M | 0.00 | 0.0 | 0 |
| 19 | 41 | 17 | M | 0.00 | 0.0 | 0 |
| 20 | 42 | 33 | M | 0.30 | 1.5 | 1 |
| 21 | 37 | 26 | M | 0.04 | 0.2 | 1 |
| 22 | 31 | 20 | M | 0.04 | 0.4 | 1 |
| 23 | 20 | 8 | M | T | T | 1 |
| 24 | 27 | 4 | M | 0.00 | 0.0 | 1 |
| 25 | 39 | 27 | M | 0.00 | 0.0 | T |
| 26 | 33 | 14 | M | T | 0.2 | T |
| 27 | 26 | 9 | M | T | T | T |
| 28 | 28 | 15 | M | 0.02 | T | T |
| 29 | 30 | 9 | M | 0.00 | 0.0 | 0 |
| 30 | 39 | 27 | M | 0.00 | 0.0 | 0 |
| 31 | | | | | | |
| | 39.9 | 24.6 | SUM | 1.35 | 2.4 | |

PRECIPITATION — *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

**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

| DATE | WEATHER (Observation Day) Fog | Ice pellets | Glaze | Thunder | Hail | Damaging winds | Time of occurrence if different from above | RIVER STAGE Condition | Gage reading at ___ AM | Tendency | REMARKS *(SPECIAL OBSERVATIONS, ETC.)* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | 31MPH WIND AT 2022HRS |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | 39MPH WIND AT 1310HRS |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 13 | | | | | | | | | | | |
| 14 | | | | | | | | | | | |
| 15 | | | | | | | | | | | |
| 16 | | | | | | | | | | | |
| 17 | | | | | | | | | | | 38MPH WIND AT 2312HRS |
| 18 | | | | | | | | | | | 34MPH WIND AT 0327HRS |
| 19 | | | | | | | | | | | |
| 20 | | | | | | | | | | | |
| 21 | | | | | | | | | | | |
| 22 | | | | | | | | | | | |
| 23 | | | | | | | | | | | |
| 24 | | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | | | | | | | | | | | |
| 27 | | | | | | | | | | | |
| 28 | | | | | | | | | | | |
| 29 | | | | | | | | | | | |
| 30 | | | | | | | | | | | |
| 31 | | | | | | | | | | | |
| | Fog | Ice pel | Glaze | Thund | Hail | Dam winds | | | | | |

OBSERVER
Closed by Rick Jungerberg (ELRW3) on 08 Dec 2013 10:05AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04

STATION *(Climatological)*: Eau Claire 3SW — *(River Station, if different)*: | MONTH: Dec | 2013

STATE: WI | COUNTY: Eau Claire | RIVER:

TIME *(local)* OF OBSERVATION: | TEMPERATURE: MID | PRECIPITATION: MID | 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 | 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 | 38 | 20 | M | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 2 | 36 | 22 | M | 0.30 | 2.0 | 1 | | | | | | | | | | | |
| 3 | 35 | 30 | M | 0.20 | 2.0 | 3 | | | | | | | | | | | |
| 4 | 34 | 18 | M | 0.32 | 0.1 | 2 | | | | | | | | | | | |
| 5 | 24 | 2 | M | 0.20 | T | 2 | | | | | | | | | | | 31MPH WIND AT 0223HRS |
| 6 | 8 | -2 | M | 0.00 | 0.0 | 2 | | | | | | | | | | | |
| 7 | 5 | -7 | M | 0.00 | 0.0 | 2 | | | | | | | | | | | |
| 8 | 12 | 0 | M | 0.10 | 2.0 | 4 | | | | | | | | | | | |
| 9 | 11 | -4 | M | 0.01 | 0.1 | 4 | | | | | | | | | | | |
| 10 | 10 | -3 | M | 0.03 | 0.8 | 5 | | | | | | | | | | | |
| 11 | 10 | -6 | M | T | T | 5 | | | | | | | | | | | |
| 12 | 19 | -1 | M | 0.03 | 0.5 | 5 | | | | | | | | | | | |
| 13 | 19 | 13 | M | 0.00 | 0.0 | 4 | | | | | | | | | | | |
| 14 | 18 | 8 | M | 0.10 | 2.0 | 6 | | | | | | | | | | | |
| 15 | 8 | -5 | M | 0.00 | 0.0 | 6 | | | | | | | | | | | |
| 16 | 17 | -5 | M | 0.08 | 1.5 | 7 | | | | | | | | | | | |
| 17 | 31 | 10 | M | 0.05 | 1.0 | 7 | | | | | | | | | | | |
| 18 | 33 | 5 | M | 0.00 | 0.0 | 7 | | | | | | | | | | | |
| 19 | 25 | 18 | M | 0.00 | 0.0 | 6 | | | | | | | | | | | |
| 20 | 21 | 17 | M | 0.02 | 0.5 | 6 | | | | | | | | | | | |
| 21 | 25 | 20 | M | T | T | 6 | | | | | | | | | | | |
| 22 | 26 | 16 | M | 0.08 | 2.0 | 8 | | | | | | | | | | | |
| 23 | 16 | -4 | M | 0.05 | 1.5 | 9 | | | | | | | | | | | |
| 24 | 11 | -8 | M | 0.18 | 2.5 | 12 | | | | | | | | | | | |
| 25 | 21 | 10 | M | 0.02 | 0.6 | 12 | | | | | | | | | | | |
| 26 | 24 | 13 | M | T | T | 11 | | | | | | | | | | | |
| 27 | 40 | 10 | M | 0.00 | 0.0 | 10 | | | | | | | | | | | |
| 28 | 46 | 24 | M | 0.00 | 0.0 | 8 | | | | | | | | | | | |
| 29 | 28 | -11 | M | T | T | 7 | | | | | | | | | | | |
| 30 | 0 | -15 | M | 0.02 | 0.5 | 7 | | | | | | | | | | | |
| 31 | 0 | -10 | M | T | T | 7 | | | | | | | | | | | |
| | 21.0 | 5.6 | SUM | 1.79 | 19.6 | | | | | | | | | | | | |

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

A.M. NOON P.M.

1 2 3 4 5 6 7 8 9 10 11 | 1 2 3 4 5 6 7 8 9 10 11

**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

| Fog | Ice pel | Glaze | Thund | Hail | Dam winds |
|---|---|---|---|---|---|
| | | | | | |

OBSERVER
Closed by Rick Jungerberg (ELRW3) on 01 Jan 2014 09:20AM

SUPERVISING OFFICE
MPX Twin Cities/Chanhassen

STATION INDEX NO.
47-2425-04