STATION *(Climatological)* Laporte — *(River Station, if different)* — MONTH Jan 2010

STATE IN | COUNTY LaPorte | 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 | 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) 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 | 20 | 11 | 17 | 0.40 | 10.5 | 10 | | | | | | | | | | | lgt snow |
| 2 | 18 | 9 | 10 | 0.13 | 3.0 | 10 | | | | | | | | | | | intermittent snow showers |
| 3 | 24 | 8 | 22 | 0.22 | 2.0 | 10 | | | | | | | | | | | am-steady mod. snow calm wind |
| 4 | 25 | 20 | 25 | 0.30 | 3.0 | 11 | | | | | | | | | | | drifting snow-estimated |
| 5 | 25 | 17 | 18 | 0.10 | 1.4 | 11 | | | | | | | | | | | snow, freezing rain,pm mix |
| 6 | 20 | 9 | 12 | 0.00 | 0.0 | 0 | | | | | | | | | | | extremely lgt snow |
| 7 | 21 | 12 | 12 | 0.30 | 5.4 | 11 | | | | | | | | | | | |
| 8 | 27 | 12 | 20 | 0.20 | 2.5 | 14 | | | | | | | | | | | |
| 9 | 24 | 17 | 21 | 0.14 | 2.4 | 12 | | | | | | | | | | | flurries |
| 10 | 21 | 3 | 16 | 0.00 | 0.0 | 11 | | | | | | | | | | | |
| 11 | 30 | 16 | 26 | 0.07 | 1.8 | 10 | | | | | | | | | | | snow,wind |
| 12 | 27 | 18 | 18 | 0.00 | 0.0 | 9 | | | | | | | | | | | AM Cloudy |
| 13 | 33 | 15 | 30 | 0.00 | 0.0 | 9 | | | | | | | | | | | |
| 14 | 36 | 28 | 36 | 0.00 | 0.0 | 6 | | | | | | | | | | | |
| 15 | 36 | 31 | 31 | T | 0.0 | 4 | | | | | | | | | | | extremely lgt. mist |
| 16 | 31 | 26 | 29 | 0.00 | 0.0 | 3 | | | | | | | | | | | |
| 17 | 34 | 24 | 26 | T | T | 3 | X | | | | | | | | | | am fogearly pm partly sunny |
| 18 | 31 | 26 | 28 | T | 0.0 | 3 | | | | | | | | | | | mist |
| 19 | 34 | 27 | 28 | 0.00 | 0.0 | 3 | | | | | | | | | | | |
| 20 | 31 | 27 | 29 | 0.02 | 0.0 | 3 | | | | | | | | | | | lgt mix sleet freezing rain |
| 21 | 35 | 28 | 33 | 0.02 | 0.0 | 3 | | | | | | | | | | | am-mix/pm-rain |
| 22 | 36 | 31 | 34 | 0.00 | 0.0 | 2 | | | | | | | | | | | |
| 23 | 42 | 33 | 41 | T | 0.0 | 2 | | | | | | | | | | | very lgt mist |
| 24 | 47 | 32 | 32 | 0.29 | 0.0 | 1 | | | | | | | | | | | am-lgt rain pm mist |
| 25 | 32 | 20 | 20 | 0.06 | 0.5 | T | | | | | | | | | | | am-melting snow pm-lgt snow |
| 26 | 22 | 13 | 13 | 0.04 | 0.5 | 1 | | | | | | | | | | | Light snow, windy |
| 27 | 23 | 11 | 22 | 0.06 | 1.0 | 2 | | | | | | | | | | | lgt snow |
| 28 | 22 | 12 | 14 | 0.01 | 0.2 | 2 | | | | | | | | | | | snow flurries persistant all evening. |
| 29 | 21 | 10 | 10 | T | 0.3 | 2 | | | | | | | | | | | |
| 30 | 22 | 4 | 12 | 0.00 | 0.0 | 2 | | | | | | | | | | | |
| 31 | 29 | 4 | 16 | T | T | 1 | | | | | | | | | | | |
| | 28.4 | 17.9 | SUM | 2.36 | 34.5 | | | | | | | | | | | | |

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

OBSERVER

SUPERVISING OFFICE
IWX North Webster

STATION INDEX NO.
12-4837-01