STATION *(Climatological)* Mohonk Lake | *(River Station, if different)* | MONTH Feb | 2020

STATE NY | COUNTY Ulster | RIVER

TIME *(local)* OF OBSERVATION RIVER | TEMPERATURE 17:00 | PRECIPITATION 17:00 | 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 | MIN | AT OBSN | PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths) | Snow, ice pellets, hail (ins.and tenths) | AT OB Snow, ice pellets, hail ice on ground (in) | 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 | 34 | 24 | 34 | 0.00 | 0.0 | T | | | | | | | | | | | Lake ice 100%. |
| 2 | 35 | 27 | 34 | 0.00 | 0.0 | T | | | | | | | | | | | Lake ice 98%. |
| 3 | 49 | 30 | 49 | 0.00 | 0.0 | T | | | | | | | | | | | Lake ice 100%. |
| 4 | 55 | 33 | 54 | 0.00 | 0.0 | 0 | | | | | | | | | | | Lake ice 90%. |
| 5 | 55 | 31 | 34 | 0.05 | 0.0 | 0 | ~ ~ | | | | | | | | | | Lake ice 99%. |
| 6 | 36 | 27 | 32 | T | T | T | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | X | | | | | | | | | Lake ice N/A. |
| 7 | 37 | 29 | 29 | 0.05 | 0.0 | 0 | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | | | | | | | | | | Lake ice N/A. |
| 8 | 31 | 20 | 31 | 0.00 | 0.0 | 0 | | | | | | | | | | | Lake ice 100%. |
| 9 | 31 | 14 | 30 | 0.03 | 0.3 | T | ~ ~ ~ | | | | | | | | | | Lake ice 100%. Full Moon 2:33 AM. |
| 10 | 39 | 26 | 39 | 0.35 | 2.2 | 3 | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | | | | | | | | | | Lake ice N/A. |
| 11 | 41 | 34 | 40 | 0.00 | 0.0 | T | ~ ~ | X | | | | | | | | | Lake ice N/A. |
| 12 | 40 | 30 | 37 | 0.02 | 0.0 | T | | | | | | | | | | | Lake ice 100%. |
| 13 | 38 | 30 | 36 | 0.16 | 0.5 | T | ~ ~ ~ ~ ~ ~ – – | | | | | | | | | | Lake ice 100%. |
| 14 | 37 | 20 | 22 | 0.00 | 0.0 | T | | | | | | | | | | | Lake ice N/A. |
| 15 | 26 | 4 | 26 | 0.00 | 0.0 | T | | | | | | | | | | | Lake ice 100%. |
| 16 | 37 | 19 | 37 | 0.00 | 0.0 | T | | | | | | | | | | | Lake ice 100%. |
| 17 | 43 | 29 | 40 | 0.00 | 0.0 | T | | | | | | | | | | | Lake ice 100%. |
| 18 | 40 | 26 | 32 | 0.04 | 0.0 | T | – – – ~ ~ ~ | X | | | | | | | | | Lake ice 99%. |
| 19 | 39 | 31 | 35 | 0.13 | 0.0 | T | | | | | | | | | | | Lake ice 100%. |
| 20 | 35 | 20 | 29 | 0.00 | 0.0 | 0 | | | | | | | | | | | Lake ice N/A. |
| 21 | 33 | 13 | 33 | 0.00 | 0.0 | 0 | | | | | | | | | | | Lake ice 100%. |
| 22 | 43 | 24 | 42 | 0.00 | 0.0 | 0 | | | | | | | | | | | Lake ice 100%. |
| 23 | 51 | 32 | 50 | 0.00 | 0.0 | 0 | | | | | | | | | | | Lake ice 100%. |
| 24 | 57 | 33 | 56 | 0.00 | 0.0 | 0 | | | | | | | | | | | Set min 56. Lake ice 100%. |
| 25 | 56 | 41 | 46 | 0.00 | 0.0 | 0 | – | | | | | | | | | | Set min N/A. Lake ice 98%. |
| 26 | 46 | 34 | 40 | 0.11 | 0.0 | 0 | ~ | X | | | | | | | | | Set min 40. Lake ice 98%. |
| 27 | 41 | 29 | 29 | 0.68 | 0.0 | 0 | ~ ~ ~ ~ ~ | | | | | | | | | | Set min N/A. Lake ice N/A. |
| 28 | 41 | 20 | 30 | 0.00 | 0.0 | 0 | | | | | | | | | | | Set min 28. Lake ice 99%. |
| 29 | 31 | 20 | 26 | 0.00 | 0.0 | T | ~ | | | | | | | | | | Set min N/A. Lake ice 100%. |
| 30 | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| | 40.6 | 25.9 | SUM | 1.62 | 3.0 | | | 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

SUPERVISING OFFICE
ALY Albany

STATION INDEX NO.
30-5426-05