STATION *(Climatological)* Mohonk Lake | *(River Station, if different)* | MONTH Jan | 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	36	27	32	0.00	0.0	T											Lake ice 95%.
2	42	28	40	0.00	0.0	0											Lake ice N/A.
3	46	36	46	0.00	0.0	0	P.M. 9 10 11 ~ ~ ~										Lake ice N/A.
4	46	41	43	0.32	0.0	0	A.M. 1 2 3 4 5 6 7 8 9 10 11 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	X									Lake ice 80%.
5	43	31	33	T	0.0	0											Lake ice 85%.
6	38	33	38	0.00	0.0	0											Lake ice 85%.
7	38	29	34	0.00	0.0	0											Lake ice 70%.
8	36	28	31	0.00	0.0	0											Lake ice 65%.
9	31	15	26	0.00	0.0	0											Lake ice N/A.
10	43	23	43	0.00	0.0	0											Lake ice N/A. Full Moon 2:21 PM.
11	60	42	59	0.00	0.0	0											Lake ice 60%.
12	59	51	52	0.60	0.0	0	A.M. 1 2 3 4 5 6 7 ~ ~ ~ ~ ~ ~ ~										Lake ice 10%.
13	55	26	35	0.00	0.0	0		X									Lake ice 10%.
14	36	30	36	T	0.0	0		X									Lake ice 0%.
15	46	34	44	T	0.0	0											Lake ice 0%.
16	44	31	38	0.00	0.0	0											Lake ice N/A.
17	38	12	21	0.00	0.0	0											Lake ice 0%.
18	21	8	18	0.00	0.0	0	P.M. 1 2 3 4 5 6 7 8 9 10 11 – – ~ ~ ~ ~ ~ ~ ~ ~										Lake ice 100%.
19	35	14	30	0.47	3.5	4											Lake ice 100%.
20	31	12	24	0.00	0.0	3											Lake ice 100%.
21	24	13	24	0.00	0.0	3											Lake ice 100%.
22	34	17	32	0.00	0.0	3	A.M. 1 2 3 4 5 6 7 8 9 10 11 / P.M. 1 2 3 4 5 6 7 8 9 10 11										Lake ice 100%.
23	44	20	38	0.00	0.0	3											Lake ice N/A.
24	46	27	46	0.00	0.0	3											Lake ice 100%.
25	46	30	36	0.08	0.0	2	A.M. 11 ~ P.M. 2 3 4 ~ ~ ~	X									Lake ice 100%.
26	40	34	38	0.00	0.0	1											Lake ice N/A.
27	39	33	39	T	0.0	1											Set min 38. Lake ice 100%.
28	39	31	33	0.00	0.0	T											Set min 32. Lake ice 100%.
29	35	22	32	0.00	0.0	T											Set min 31. Lake ice 100%.
30	33	13	30	0.00	0.0	T											Set min 29. Lake ice 100%.
31	34	23	34	0.00	0.0	T											Set min N/A. Lake ice N/A.
	39.9	26.3	SUM	1.47	3.5												

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