STATION *(Climatological)* Mohonk Lake | *(River Station, if different)* | MONTH Dec | 2019

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	16	21	0.22	2.0	2	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~										Lake ice 0%.
2	30	21	30	0.96	6.0	8	~ ~										Lake ice N/A.
3	32	24	29	0.39	5.0	13	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~										Lake ice 0%.
4	33	25	33	0.00	0.0	11											Lake ice 0%.
5	36	32	32	0.00	0.0	11											Lake ice N/A.
6	36	27	36	T	T	9											Lake ice 0%.
7	37	23	30	0.00	0.0	9											Lake ice 5%.
8	30	17	30	0.00	0.0	8											Lake ice 50%.
9	42	28	40	0.33	0.0	4	~ ~	X									Lake ice N/A due to fog.
10	50	40	48	0.38	0.0	T	~ ~	X									Lake ice 0%.
11	48	24	31	0.12	1.0	1	~ ~ ~ ~										Lake ice 0%.
12	31	17	27	0.00	0.0	T											Lake ice 35%. Full Moon 12:14 AM.
13	35	22	35	0.00	0.0	T	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~										Lake ice N/A.
14	45	35	45	1.65	0.0	0	~ ~	X									Lake ice N/A due to fog.
15	45	33	33	0.00	0.0	0											Lake ice N/A.
16	47	24	30	0.00	0.0	0											Lake ice 75%.
17	30	25	27	0.62	1.0	1	~ ~										Lake ice N/A. Ice storm.
18	30	22	25	0.00	0.0	1											Lake ice 80%.
19	25	9	18	0.00	0.0	0											Lake ice N/A.
20	25	13	24	0.00	0.0	1											Lake ice 90%.
21	24	9	24	0.00	0.0	1											Lake ice 85%. Winter Solstice 11:19 PM.
22	44	22	42	0.00	0.0	1											Lake ice 85%.
23	52	35	51	0.00	0.0	T											Lake ice 80%.
24	51	34	37	0.00	0.0	T											Lake ice N/A.
25	37	24	35	0.00	0.0	T											Lake ice N/A.
26	36	27	36	T	0.3	T	~ ~ ~										Lake ice 85%.
27	46	34	46	0.00	0.0	T		X									Lake ice N/A.
28	46	33	40	T	T	0											Set min N/A. Lake ice 80%.
29	40	30	35	0.00	0.0	0	~ ~ ~ ~ ~ ~ ~ ~										Set min N/A. Lake ice 80%.
30	35	32	32	1.22	0.0	T	~ ~										Set min N/A. Lake ice N/A.
31	35	31	35	0.05	0.0	T	– – – – – –	X									Set min 34. Lake ice 90%.
	37.7	25.4	SUM	5.94	15.3			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