STATION (Climatological)	(River Station, if different)	MONTH	
Mohonk Lake		Jan	2017

STATE	COUNTY	RIVER
NY	Ulster	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	17:00	17:00	

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	39	29	38	0.00	0.0	6														
2	38	26	34	0.00	0.0	6														
3	38	30	35	0.51	0.0	5		~~~~~~~~~~~~~~~~~~~~~~~~		X										
4	44	34	39	0.40	0.0	3	~~~~~~~~			X										
5	39	25	26	0.00	0.0	3														
6	27	20	26	T	T	3		~~												
7	26	12	19	0.00	0.0	3			~~											
8	20	9	19	T	T	3			–											
9	19	1	19	0.00	0.0	3														
10	28	11	28	T	T	3			~~~~~~~~											
11	43	24	42	0.20	0.8	4	~~~~~~~~~~~~	~~~~~~~~~~~~	~~~~~~~~~~~~	X		X								Haze (AM)
12	52	37	52	0.43	0.0	1	~~~~~~~~~~~~	~~~~~~~~~~~~		X										Misting; Patchy Snow
13	55	30	43	0.05	0.0	T	~~~~													
14	43	16	25	0.00	0.0	T														
15	39	21	37	0.00	0.0	T														
16	38	19	38	0.00	0.0	T														
17	39	31	33	0.09	0.0	T		~~~~~~~~~~~~		X		X								Haze
18	35	29	34	0.53	0.0	0	~~~~~~~~~~~~~~			X										
19	42	32	40	0.01	0.0	0				X										Fog (AM)
20	40	28	36	T	0.0	0		– –												Lake Ice 100%, but dark and fragile along edges
21	52	34	52	0.02	0.0	0														
22	52	41	47	T	0.0	0														
23	48	32	33	T	T	0		– – – – – – – –		X										
24	34	28	34	1.50	2.0	2	~~~~~~~~~~~~~~~~			X	X									
25	39	28	37	0.25	3.0	4														
26	48	34	41	0.01	0.0	2		~– –												Lake ice still 100% cover but just beginning to
27	41	26	35	0.00	0.0	2														Lake ice 100%
28	35	28	31	0.00	0.0	2														Set Min: 31
29	35	27	34	0.00	0.0	2														Set Min: 34; Lake ice 100%
30	34	22	30	0.00	0.0	2														Set Min: 29; Lake ice 5.5 inches thick off Swimm
31	30	16	24	0.14	2.0	5		– – – – – – ~~~~~~~~												Set Min: 24
	38.5	25.2	SUM	4.14	7.8					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