STATION (Climatological)	(River Station, if different)	MONTH	
Mohonk Lake		Feb	2016

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 1	2	3	4	5	6	7	8	9	10	11 P.M.	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	55	40	47	0.00	0.0	0																																		Lake Ice: 100%; Thin Layer of Water on Surface,
2	48	31	45	0.00	0.0	0																																		Lake Ice: 2% Open (AM) - Wide Lead Off at Open C
3	49	33	49	0.96	0.0	0							~	–	–	–	–	–	–	–	–		–	~					~	X										Lake Ice: 100% Covered; On & Off Rain/Drizzle Al
4	53	41	43	0.04	0.0	0	~	~	~				~																	X										Fog (AM); Lake Ice: 6% Open (OPen at Open Camp &
5	43	30	41	T	T	0								~																										Lake Ice: 80%
6	41	23	37	0.00	0.0	0																																		Lake Ice: 75%
7	44	27	43	0.00	0.0	0																																		lake Ice: 98%
8	43	27	28	T	T	T																–	~	~	~	~	~	~	~											Lake Ice: 96% (AM); 98% (PM)
9	30	16	28	0.14	2.2	2	~	~	~	~	~	~	~	–	–	–	–											–		~										Lake Ice: 98%
10	35	25	32	0.03	1.0	2	~	~	~	~	~	~	~	~																										lake Ice: 99%; Small Snow Drifts on Lake Surface
11	32	13	15	T	T	1										~	~	~																						Lake Ice: 100%
12	21	6	20	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11												Lake Ice: 90-95% (AM); 90% (PM)
13	20	1	2	T	T	0									–																									Light Flurries; Lake Ice: 100%
14	13	-9	8	0.00	0.0	0																																		Lake Ice: 100%
15	12	-1	12	T	T	T													–	–	–	–	~	~	~	~	~	~	~			X								Flurries -> Light Snow -> Freezing rain; Lake Ic
16	50	11	47	1.42	1.2	0	~	~	~	~	~	~	~	–	–	–	–	–	–	–	–	–	–							X		X								Snow->Freezing Rain->Rain; Lake Ice: 100%
17	47	29	31	0.00	0.0	0																																		Lake Ice: 100%
18	31	18	28	0.00	0.0	0																																		Lake Ice: 100%
19	33	13	32	0.00	0.0	0																																		Lake Ice: 100%
20	56	27	55	0.00	0.0	0																																		Lake Ice: 100%; Haze (PM)
21	55	38	48	T	T	0			~	~																														Lake Ice: 100%; No Snow Accumulation
22	48	30	39	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11												Lake Ice: 100%; Full Moon; Sun Dog at 4:25PM; La
23	39	21	29	T	T	0												–	–	–	–	–	–	–	–	–	–	~	~											Overcast->Snow; Lake Ice: 100% (Thin at edges)
24	38	27	38	0.84	1.1	1	~	~	~	~	~	–	–	–	–	–	–	–	–	–	–	–	–	–	–	~	~	~	~	X	X		X							Wintry Mix All Day->Rain->Thunderstorms (Evening
25	58	37	40	1.13	0.0	0	~	~	~							–	–	–	–	–	–																			Lake Ice: 100% (Thin layer of water over lake ic
26	40	21	30	0.00	0.0	0																																		Set Min: 30; Lake Ice: 98% (open around wharf);
27	40	12	36	0.00	0.0	0																																		Set Min: 35; Lake Drain Closed; Lake Ice: 99% (S
28	55	32	55	0.00	0.0	0																																		Set Min: 54; Lake Ice: 90%; Lake Drain Open
29	56	41	50	T	0.0	0										~	~																							Set Min: 50; Lake Ice: 90%
30																																								
31																																								
	40.9	22.8	SUM	4.56	5.5																									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