STATION (Climatological)	(River Station, if different)	MONTH	
Mohonk Lake		Feb	2014

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

Draw a straight line (-------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved

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)	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	42	25	37	T	T	1														~	–													X						Haze
2	43	32	38	0.07	0.0	1											~	~	~											X										Haze; Snow on ground patchy; Water on surface of
3	38	23	25	0.36	3.5	4								~	–	–	–	–	–	–	–	–	–							X										
4	29	13	27	0.02	0.1	4																																		Haze
5	27	19	26	1.24	9.2	13				~	~	~	~	~	~	~	~	~	~	~	~	–	–	~						X		X								Rime; Freezing Rain 1-2PM
6	27	11	26	0.03	0.5	13																																		
7	30	13	29	0.00	0.0	12																																		
8	29	7	22	0.00	0.0	12																																		Haze
9	26	10	19	0.01	0.1	12																–	–	~	~	~	~													Haze
10	26	12	22	0.06	1.0	12																																		Haze
11	23	7	17	0.00	0.0	12																																		Haze
12	20	1	18	0.00	0.0	12																																		Haze
13	27	13	27	0.78	7.5	18				~	~	~	~	~	~	–	–	–	–	–	–	–	–	~	~	~	~	~	~	X	X	X								Rime; High Winds w/ Drifting Snow
14	35	23	31	1.25	11.4	28	~	~	~	~	~	~	~																											Blowing Snow
15	31	22	27	0.19	1.6	29								~	~	~	~	~	~	~	~	~	~	~																Blowing Snow
16	28	13	19	T	T	28																		–	–															Snow
17	31	9	28	0.00	0.0	27																																		Haze
18	31	15	31	0.17	1.6	27						~	~	~	–	–	–	–	–	–																				Haze
19	33	20	33	0.27	2.2	29											–	–	–	–	–	–	–	–	–					X	X									Haze
20	44	27	39	0.01	0.0	26																		–	~	~	~	~	~	~				X						Haze; Hoar Frost in Valley
21	41	32	41	0.35	T	23	~	~	~	~	~	~	~	~	–	–	–	–	–	–	–	–	–							X										Misting; Brilliant Rainbow at 5:20 PM
22	49	33	47	T	0.0	20																																		
23	47	36	42	0.00	0.0	19																																		
24	42	22	23	T	T	18																–																		Haze; Snow Flurries
25	25	13	25	T	T	18									–					–																				Set Min. 24; Snow Flurries
26	26	13	20	T	T	18									–	–	–	–																						Set Min. 19; Haze; Snow Flurries
27	25	5	22	T	T	18													–	–	–		–	~	~															Set Min. 21; Haze
28	22	-1	19	T	T	18																																		Set Min 18; Lake Ice 20 in. Thick; Haze
29																																								
30																																								
31																																								
	32.0	16.7	SUM	4.81	38.7																									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