STATION (Climatological)	(River Station, if different)	MONTH	
Mohonk Lake		Dec	2010

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	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	57	40	41	1.66			~	~	~	~	~	~	~	~	~	–	–	–	–	–	–	–								X											Precip AM 0.70"; PM 0.96"; Full Double Rainbow @
2	41	28	33	0.00																																					
3	35	26	32	T	T	0												–																							Haze
4	34	26	30	0.00																																					
5	30	22	28	T	T	T																–	–	–	–				–												Flurries and Squalls
6	28	23	26	T	T	0																																			AM Precip T; PM Precip T; Snow Squalls in Catski
7	29	22	27	0.00																																					Snow Squalls in Catskills
8	27	20	24	T	T	0										~	~	~	~	~																					
9	24	14	20	0.00																																					Haze AM; Lake Ice less than 1% skim near Lake He
10	21	10	21	0.01	0.2	T														–	–	–	–	–	~	~	~	~													Lake Ice AM 100% Cover, about 1/2" thick in Samp
11	38	19	34	0.01	0.3	T																																			Haze; Lake Ice 100%
12	48	28	47	1.04	0.0		1	2	3	4	~5	~6	~7	~8	~9	~10	~11	~	~1	~2	~3	~4	~5	~6	~7	~8	~9	~10	~11	~	X		X								Freezing rain to rain
13	47	29	30	0.72	T	0	~	~	~	~	~	~	–	–	–	–	–	–	–	–	–	–	–	–	~	~	~	~	~	~	X										Precip. AM 0.70"; PM 0.02"; Total: 0.72"; Haze P
14	30	14	16	0.02	0.6	T	~	~	~	~	~	~	~	~	–																										AM Precip. 0.02"/Snowfall 0.6"; PM Precip. T; La
15	21	12	18	T	T	T													~	~																					Lake Ice 90%
16	28	16	22	T	T	T																																			Haze; AM Flurries; Lake Ice 15% off
17	31	13	29	0.00		T																																			Haze; Lake Ice 15% Off
18	32	22	30	0.00		T																																			Lake Ice Approximately 30% Off
19	30	19	26	0.00		T																																			Haze; Lake Ice 100% Cover
20	30	14	27	0.00		T																									X										Rime Widespread in AM/Summit Fog AM; Haze; Lunar
21	31	21	29	0.00		T																																			Winter Solstice 6:38 PM; Lunar Eclipse 1:32 AM t
22	33	21	27	0.00		T	1	2	3	4	5	6	7	8	9	10	11		1	2	3	4	5	6	7	8	9	10	11												
23	29	23	27	T	T	T									–	–	–	–	–	–	–																				Haze; AM T/T; Heavy Snow Squalls in Catskills; P
24	32	20	29	0.00		T																																			
25	29	16	23	0.00		T																																			Haze
26	23	15	19	0.06	0.4	T														–	–	–	–	–	~	~	~	~	~	~											Nor'easter; Snow and High Wind
27	21	15	21	0.57	13.0	13	~	~	~	~	~	~	~	~	~																										Considerable Drifting Snow; High Winds
28	31	13	29	T	T	11										–	–	–	~																						Haze; Set Min. 28
29	34	26	29	0.00		9																																			Set Min 29
30	34	19	32	0.00		8																																			Set Min 31; Haze; Lake Ice 6 1/2 - 11 in. Thick
31	42	29	40	0.00		7																																			Set Min 40; Haze
	32.3	20.5	SUM	4.09	14.5																										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