STATION (Climatological)	(River Station, if different)	MONTH	
Mohonk Lake		Jun	2011

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	87	67	86	T					– –											Thick Haze
2	86	62	66	T																
3	72	48	70	0.00																Sun Dog @ 7:20PM
4	78	54	73	0.00					–											
5	73	50	63	T					~											
6	80	58	77	0.00																Haze
7	88	63	81	0.00																Haze
8	95	68	92	0.00								X								Haze; Lightning seen @ 9:00PM
9	93	68	85	0.02			~		– – – ~			X								Thick Haze
10	85	65	78	0.14																Thick Haze
11	78	57	59	0.34			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		X										
12	66	53	66	0.62			~ ~	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		X										
13	66	52	61	0.43			~ ~													
14	61	54	59	0.12				– – –		X										Lake steaming
15	80	53	79	0.00					–			X								Full Moon
16	80	58	74	T					~											Haze
17	75	61	62	0.68			~ ~ ~ ~ ~ ~ ~ ~ –	– – – ~ ~ ~ ~ ~ ~ ~		X		X								
18	81	60	77	0.03			~ ~ ~													
19	78	60	75	0.00																
20	80	57	80	0.00																
21	81	60	77	T				–				X								Haze; Thunder @ 1:35PM; Summer Solstice 1:16PM
22	77	64	69	0.29			1 2 3 4 5 6 7 8 9 10 11	– – – – – – – ~ ~ ~ ~		X		X								Haze
23	69	63	67	1.58			~ ~ ~ ~ ~ ~ ~ ~ – – – –	– – –		X		X								Thick Fog; Misting
24	67	61	66	0.15			~ ~ ~ ~ ~ ~ ~ ~ – – – –	– ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		X										
25	74	62	71	0.27			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	~ ~ ~ ~												
26	75	60	73	T																
27	81	59	77	0.00																Set Min. 77
28	80	64	77	0.00					~ ~			X								Set Min. 77; Haze
29	77	61	71	0.62			~ ~			X										Set Min. 71; Haze
30	80	59	76	0.00																Set Min. 75; Haze
31																				
	78.1	59.4	SUM	5.29						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