STATION (Climatological)	(River Station, if different)	MONTH	
Mohonk Lake		Oct	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	66	45	49	0.30				~ ~ ~ ~ ~												Hail observed in Stone Ridge.
2	60	41	59	0.58				~ ~ ~ ~					X							
3	60	44	55	0.01					~ ~ ~ ~											Valley Fog AM; PM Sprinkles; Lake Drain Open
4	58	45	57	0.13			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			X										Haze; Double Rainbow Observed from Chapel Farm @
5	64	51	62	0.00																
6	63	45	62	0.00																
7	62	43	62	0.00																Lake Drain Closed
8	72	55	72	0.00																Haze
9	77	60	76	0.00																Haze
10	77	58	70	0.00																Partial Solar Halo with Sun Dog @ 5:30 PM; Lunar
11	70	57	69	0.00																Full Moon; Haze
12	69	53	55	T			1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11											Haze
13	59	48	59	0.27			~ ~ ~ ~ ~ ~ ~ ~ – – – –		– – – – ~ ~ ~ ~ ~ ~ ~	X										Misting
14	67	55	58	1.97			~ ~ ~ ~ ~ ~ ~ ~ – – – –		~ ~ – – – –	X			X							Misting
15	58	47	52	0.12				~ ~ ~ ~												
16	59	48	58	T					~ ~ ~ ~ ~ ~ ~											
17	61	47	61	0.03																
18	62	49	56	T				–												Lake Drain Open
19	56	46	53	0.49				– – – – – – – – – – ~ ~ ~ ~ ~		X										
20	62	52	54	0.46			~ ~ ~ ~ ~ ~ ~		– –	X										High Winds; Lake Drain Closed PM
21	54	46	51	0.02																Haze
22	55	45	55	0.00			1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11											
23	57	44	56	0.00																Haze; 3 Sun Dogs @ 5:15 PM
24	56	46	54	T					~ ~ ~											Haze
25	57	45	57	T																Haze
26	57	43	50	0.01				~ ~ ~ ~ ~ – –												
27	52	32	33	0.48	T	T		~ ~ ~ ~ – – – – – – – – – – – ~ ~ ~ ~ ~		X		X								First Frost & First Snow of Season; Snow started
28	42	28	40	0.31	1.9	1														Set Min. 40; Snow on Ground- Variable
29	41	29	30	0.65	4.8	6			– – – – – – – – ~ ~ ~ ~	X										Set Min. 30; Lake "steaming"; Strong North Winds
30	42	27	42	0.55	10.6	13	~ ~													Set Min. 41; Largest Oct Snowfall; Snow on groun
31	44	34	42	0.00		7														Set Min. 41; Haze
	59.3	45.4	SUM	6.38	17.3					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