STATION *(Climatological)* Mohonk Lake | *(River Station, if different)* | MONTH Sep | 2011

STATE NY | COUNTY Ulster | RIVER

TIME *(local)* OF OBSERVATION RIVER | TEMPERATURE 17:00 | PRECIPITATION 17:00 | STANDARD TIME IN USE

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	79	62	75	0.00													Haze
2	75	60	72	0.00													Haze; Lake Drain Open; Springtown Road still clo
3	80	61	80	0.00													Thick Haze
4	80	67	77	0.00													Very Thick Haze
5	77	65	68	0.93			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ – – – – ~ ~ ~ ~ ~ ~	X			X							Tropical Storm "Lee"
6	69	56	59	1.48			~ ~ ~ ~ ~ ~ ~ ~ – – – – – – – – – ~ ~ ~ ~ ~ ~	X										Lake "Steaming"
7	59	54	59	2.15			~ ~ ~ ~ ~ ~ ~ ~ – – – – – – – – – ~ ~ ~ ~ ~ ~	X										Misting
8	69	57	66	2.49			~ ~ ~ ~ ~ ~ ~ ~ – –	X										New Paltz Flats Flooded; Haze PM
9	75	61	75	T				X										Trace Rain During Night; New Paltz Flats Flooded
10	75	59	69	0.00				X										Fog AM, Haze PM, New Paltz Flats Flooded
11	69	55	67	T			~ –											Haze; New Paltz Flats Flooded
12	76	61	76	T			1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11											Full Moon; Thick Haze; Flats are Open/Rt. 299;
13	77	64	77	0.00														Thick Haze AM; Springtown Road still closed-AM
14	77	63	77	0.00				X										Thick Haze; AM Fog
15	77	53	54	0.45			– – – – – – – – – – – – – – – – ~	X										Lake "Steaming" PM; Lake Drain Closed; Light Rai
16	60	42	59	0.06														
17	59	43	56	0.00														
18	62	45	60	0.00														
19	63	46	63	0.00														Valley Fog-AM
20	63	53	62	0.15			~ ~ – – – –	X										Misting
21	68	56	67	0.01			~ ~ ~	X										Rain During Night
22	72	62	72	0.63			~ ~	X										
23	72	62	66	0.44			~ – – – – – – – – – – – – ~ ~ ~ ~ ~ ~	X										Autumnal Equinox 5:05 AM
24	73	65	70	0.06			~ ~ ~ ~ ~ ~											
25	72	60	69	T				X										AM Fog; Trace Rain During Night
26	78	62	77	0.00														Valley Fog AM
27	77	63	75	T			~	X										Set Min. 75; Haze
28	76	61	62	1.32			~ ~ ~ ~ ~ ~ ~ ~ – – – – – – – – – ~ ~ ~ ~ ~ ~	X										Set Min. 62; Lake Drain Open
29	69	60	60	1.87			~ ~ ~ ~ ~ ~ ~ ~ – – – – –	X			X							Set Min. 60
30	68	52	66	0.04														Set Min. 65
31																		
	71.5	57.7	SUM	12.08			CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

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

READING	DATE

OBSERVER

SUPERVISING OFFICE
ALY Albany

STATION INDEX NO.
30-5426-05