STATION *(Climatological)* Mohonk Lake | *(River Station, if different)* | MONTH Oct | 2015

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	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MIN	TEMPERATURE: AT OBSN	PRECIPITATION: 24 HR AMOUNTS: Rain, melted snow, etc. (in and hundredths)	PRECIPITATION: 24 HR AMOUNTS: Snow, ice pellets, hail (ins.and tenths)	PRECIPITATION: AT OB: Snow, ice pellets, hail ice on ground (in)	PRECIPITATION: 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	60	45	53	0.01	0.0	0	7 ~ ~ ; 10 ~ ~											2 Sun Dogs at 8:50AM
2	53	44	46	0.01	0.0	0	11 – ; 1 – – – – – – ; 7 ~ ~ ~ ~ ~											
3	46	39	44	0.28	0.0	0	1 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ; 1 ~ ~ ~ – – ~ ~ ~	X										Lake 'steaming' vigorously
4	55	43	55	0.01	0.0	0												
5	57	40	57	0.00	0.0	0												Haze
6	65	48	65	0.00	0.0	0												
7	66	50	65	0.00	0.0	0												
8	66	49	64	0.00	0.0	0		X										Fog (AM); Haze (PM)
9	65	53	63	0.14	0.0	0	3 – –	X			X							Fog (AM)
10	63	43	56	0.00	0.0	0												
11	64	45	64	0.00	0.0	0												
12	72	52	71	0.00	0.0	0	1 2 3 4 5 6 7 8 9 10 11 ; 1 2 3 4 5 6 7 8 9 10 11											
13	71	53	58	0.01	0.0	0	1 – – –	X										Haze
14	61	50	61	0.00	0.0	0												Thin Haze
15	61	43	58	0.00	0.0	0												
16	59	44	56	0.03	0.0	0	4 ~											
17	56	38	45	0.00	0.0	0												
18	45	30	40	T	T	0	4 ~ ~											First Frost; Few Snowflakes (PM)
19	50	27	50	0.00	0.0	0												Frost
20	69	40	69	0.00	0.0	0												Haze
21	69	55	69	0.00	0.0	0												Haze (AM); Thick Haze (PM)
22	69	53	68	T	0.0	0	1 2 3 4 5 6 7 8 9 10 11 ; 1 2 3 ~ 4 5 6 7 8 9 10 11											
23	68	40	48	T	0.0	0												Haze (AM)
24	48	32	48	0.00	0.0	0	10 ~ ~ ~											Thick Haze (PM)
25	58	40	54	0.39	0.0	0	1 ~ ~ ~ ~ ~	X										Fog (AM)
26	55	38	47	T	0.0	0												Hoar Frost in Valley (AM)
27	54	31	53	0.00	0.0	0												Hoar Frost in Valley (AM); Partial Solar Halo at
28	53	42	50	0.20	0.0	0	8 ~ – – – – – – – – ~ ~ ~ ~ ~	X										Set Min: 50
29	65	48	56	2.13	0.0	0	1 ~ ~ ~ ~ ~ ~ ; 11 – –	X										Set Min: 56; Strong Gusts of Wind
30	57	43	53	0.00	0.0	0												Set Min: 53
31	53	34	49	0.00	0.0	0												Set Min: 49
	59.8	43.0	SUM	3.21	T			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