

STATION (Climatological) Mohonk Lake			(River Station, if different)			MONTH Dec2015		WS FORM B-91 (03-09)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																																						
STATE NY			COUNTY Ulster			RIVER						RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS																																				
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																																										
DATE	TEMPERATURE			PRECIPITATION											WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																								
	24 HRS ENDING AT OBSERVATION		AT OBSN	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																						Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at ___ AM	Tendency										
							A.M.											NOON											P.M.																			
	MAX	MIN					1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds														
1	39	32	39	0.20	0.0	0							~	~	~	-	-	-	-	-	-	-	~	~	~	~	~	~	X								Thick Fog (Evening)											
2	46	36	45	0.49	0.0	0	~	~	~	~	~	~	~	~	~	-	-	-	-	-	-	-	~	~	~	~	~	~	X																			
3	49	37	40	0.12	0.0	0																														Snow Squalls in Catskills (PM)												
4	44	34	43	0.00	0.0	0																														Haze; Hoar Frost in Valley (AM)												
5	45	31	45	0.00	0.0	0																																										
6	45	31	42	0.00	0.0	0																														AM Frost on Garden Lawn & Hoar Frost on Upright												
7	47	33	42	0.00	0.0	0																														Valley Fog and Hoar Frost (AM); Haze												
8	42	31	37	0.00	0.0	0																														Haze												
9	41	32	41	0.00	0.0	0																														Haze												
10	53	40	52	0.00	0.0	0																														Haze												
11	53	43	53	0.00	0.0	0																														Haze												
12	56	45	53	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	58	45	51	0.00	0.0	0																														Haze												
14	52	45	52	T	0.0	0							~	-	-	-	-	-	-	-	-	-	-	~	~	~	~	~	X							Misting												
15	58	48	48	0.42	0.0	0	~	~																																								
16	48	38	44	0.00	0.0	0																						~																				
17	50	38	49	0.74	0.0	0	~	~	~							-	-	-	-	-	-	-	-	-	-	-	~	~	~	X																		
18	51	35	36	0.50	0.0	0	~																																									
19	36	26	29	T	T	0							-			-	-	-	-	-	-	-																										
20	37	27	37	0.00	0.0	0																														Solar Halo at 2:45PM												
21	39	29	39	0.00	0.0	0																														Winter Solstice at 11:48PM; Lake Drain Open (sma												
22	51	39	51	0.33	0.0	0	1	2	3	4	~	~	~	~	~	9	10	11	1	2	3	4	5	6	7	8	9	10	11	X						Lake Drain Open; Lake Waves												
23	52	44	49	0.13	0.0	0														-	-	-	-	~	~	~	~	~	X							Valley Fog (AM); Lake Drain Open												
24	66	49	64	1.11	0.0	0	~	~	~	~	~	~	~	~	~	-	-											X																				
25	64	45	55	0.00	0.0	0																														Full Moon; Lake Drain Open												
26	55	40	44	T	0.0	0																				-																						
27	51	39	51	0.18	0.0	0			~	~	~	~							~	~	-	-	-	~	~	~	~	~	X							Misting												
28	53	25	26	0.01	0.0	0	~	~	~	~	~															~	~	~								Set Min: 27												
29	32	22	32	1.08	1.6	1	~	~	~	~	~	~	~	~	~	-	-	-	-	-	-							X		X					Set Min: 32; Rime; Misting (Precipitation: Snow													
30	37	31	35	T	0.0	1																				~	~	~	X							Set Min: 35; Misting												
31	41	33	38	0.18	0.0	1	~	~	~	~																		X								Set Min: 38; Thick Fog (AM); Lake Drain Still Op												
	48.1	36.2	SUM	5.49	1.6		CHECK BAR (for wire weight) NORMAL CHECK BAR																						Fog	Ice pel	Glaze	Thund	Hail	Dam winds														
CONDITION OF RIVER AT GAGE						READING											DATE											OBSERVER						SUPERVISING OFFICE ALY Albany						STATION INDEX NO. 30-5426-05								
A. Obstructed by rough ice			E. Ice gorge below gage																																													
B. Frozen, but open at gage			F. Shore ice																																													
C. Upper surface smooth ice			G. Floating ice																																													
D. Ice gorge above gage			H. Pool stage																																													