

STATION (Climatological) Mohonk Lake			(River Station, if different)			MONTH Mar2017		WS FORM B-91 (03-09)												U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																						
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																																			
DATE	TEMPERATURE		24 HRS ENDING AT OBSN	PRECIPITATION		WEATHER (Observation Day)												RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																					
				24 HR AMOUNTS		AT OB		Mark 'X' for all types occurring each day																																		
				Rain, melted snow, etc. (in and hundredths)		Snow, ice pellets, hail (ins. and tenths)		Snow, ice pellets, hail on 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. 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	Time of occurrence if different from above	Condition	Gage reading at __ AM	Tendency					
1	58	47	58	T	0.0	0								~	~	-	-	~										X									Lake ice 10%					
2	58	31	35	T	T	0							~																								Lake ice 98% out. Moderate winds/strong gusts in					
3	36	20	30	T	T	0														~	~																Lake ice 98% out.					
4	31	19	22	T	T	0																																				
5	29	5	28	0.00	0.0	0																																Lake ice 99% off.				
6	39	14	39	0.00	0.0	0																																				
7	41	30	41	0.09	T	0			~	~	~	~	~	~	-	-	-	-	-	-	-	~	~	~	~	~			X		X											
8	54	40	52	0.05	0.0	0				~	~																												Lake ice 96% off.			
9	53	40	47	0.00	0.0	0																																	Lake height 12.25 inches.			
10	47	26	29	0.32	3.8	3				~	~	~	~	~	-	-	-												X													
11	29	7	22	0.00	0.0	2																																				
12	27	7	25	0.00	0.0	2	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11												Full moon. EST to EDT.		
13	31	11	30	0.00	0.0	2																																			Lake ice 60% on.	
14	30	18	24	2.06	16.5	18	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~															Lake Ice 100%, snow covered and wet. Heavy snow		
15	25	11	21	T	T	17																																			Lake ice 100%.	
16	34	16	33	0.00	0.0	16																																			Lake ice 100%.	
17	44	21	44	0.00	0.0	16																																			Lake ice 100%.	
18	45	20	33	T	0.0	15															~	~	~																	Lake ice 100%.		
19	41	25	41	0.06	0.0	15																																			Lake ice 100%.	
20	49	21	45	0.00	0.0	14																																			Lake ice 100%. Vernal Equinox 6:29 AM.	
21	55	34	55	0.00	0.0	12																																			Lake ice 99%.	
22	55	22	25	0.00	0.0	10	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11													Lake ice 99%. Lake drain open.	
23	45	14	44	0.00	0.0	10																																				Lake ice 99%.
24	44	26	35	T	T	10										~	~	~																								Lake ice 100%.
25	48	32	36	0.06	0.0	8													~	-	-	~								X											Lake ice 100%.	
26	36	27	33	0.15	0.0	7					~	~							~	-	-									X		X									Lake ice 100%.	
27	47	31	47	0.43	0.0	6			~	~	~	~	~	~	-	-														X		X									Lake ice 99%.	
28	48	38	42	0.22	0.0	3			~	~	~	~	~	~	~	~	-	-	-	-	-	~	~	~	~					X											Set min. 41. Lake ice 99%.	
29	50	35	45	0.12	0.0	1																																			Set min. 45. Lake ice 99%.	
30	49	29	45	0.00	0.0	0																																			Set min. 44. Lake ice 95%.	
31	45	31	35	0.73	T	0							~	-	-	-	-	-	-	-	-	~	~	~	~	~	~			X	X	X									Set min. 34. Lake ice 95%.	
	42.7	24.1	SUM	4.29	20.3		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			STATION INDEX NO.																	
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																			ALY Albany			30-5426-05																	