

STATION (Climatological) Mohonk Lake				(River Station, if different)				MONTH Dec2018		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			PRECIPITATION											WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																								
	24 HRS ENDING AT OBSN			24 HR AMOUNTS		AT OB	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										
				Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	Snow, ice pellets, hail ice on ground (in)	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	37	34	36	T	0.0	0																																										
2	43	34	42	0.76	0.0	0	~	~	~	~	~	~	~	~	~	~	~	~																														
3	49	42	45	0.00	0.0	0																																										
4	45	28	30	0.00	0.0	0																																										
5	31	16	30	0.00	0.0	0																																										
6	34	24	33	0.00	0.0	0								~																						Lake ice 5%.												
7	34	26	29	0.00	0.0	0																																										
8	29	16	27	0.00	0.0	0																														Lake ice 20% (thin).												
9	30	21	27	0.00	0.0	0																														Lake ice 20%.												
10	34	22	32	0.00	0.0	0																														Lake ice 20%.												
11	34	19	33	0.00	0.0	0																														Lake ice 97% (thin).												
12	35	25	33	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								Lake ice 100% (thin).												
13	33	20	25	0.03	0.2	T											~	~	~	~																Lake ice 100%.												
14	38	24	38	0.00	0.0	0																				~	X									Lake ice 100%.												
15	46	29	44	0.04	0.0	0		~																																								
16	44	31	33	0.72	0.0	0							~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	X							Lake ice 70%.												
17	37	30	36	0.15	0.0	T																														Lake ice 85%.												
18	36	20	27	0.00	0.0	0																														Lake ice 95%.												
19	35	17	34	0.00	0.0	0																														Lake ice 100%.												
20	41	30	37	0.00	0.0	0																			~	~	~	~	~	~	~	~	~	~	~		Lake ice 98%.											
21	57	34	55	2.51	0.0	0	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	X							Winter Solstice 5:23 PM.												
22	55	34	34	0.07	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								Full moon 12:45 PM.												
23	37	27	33	0.00	0.0	0																														Lake ice 0%.												
24	40	29	35	0.00	0.0	0																														Lake ice 0%.												
25	35	31	31	0.00	0.0	0																														Lake ice 0%.												
26	34	23	34	0.00	0.0	0																														Lake ice 0%.												
27	50	29	50	0.00	0.0	0																														Lake ice 0%.												
28	50	31	48	0.72	0.0	0			~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	X							Set min 47. Lake ice 0%.												
29	50	37	38	T	0.0	0																														Set min N/A. Lake ice 0%.												
30	39	22	31	0.25	T	T																														Set min 31. Lake ice 0%.												
31	35	29	35	0.00	0.0	0																														Set min 34. Lake ice 0%.												
	39.6	26.9	SUM	5.25	0.2		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 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																																																