





STATION (Climatological)
Mohonk Lake

(River Station, if different)

MONTH
Jan 2019WS 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	TEMPERATURE 17:00	PRECIPITATION 17:00
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE
		NORMAL POOL STAGE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE			PRECIPITATION			WEATHER (Observation Day)							RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)												
	24 HRS ENDING AT OBSERVATION		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							Condition	Gage reading at ___ AM	Tendency						
	MAX	MIN		Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)		Snow, ice pellets, hail on ice on ground (in)	A.M.			NOON			P.M.				Fog	Ice pellets	Glaze				Thunder	Hail	Damaging winds	Time of occurrence if different from above		
1	49	33	43	1.10	0.0	0	~	~	~																Lake ice 0%.				
2	44	22	31	0.00	0.0	0																				Lake ice 0%.			
3	37	28	36	0.06	0.3	T	~	~	~	~																Lake ice 0%.			
4	40	27	38	0.04	T	T				~																Lake ice 0%.			
5	38	33	38	0.96	0.0	0	~	~	~	~	~	~	~	~	~	~										Lake ice 0%.			
6	40	32	37	0.00	0.0	0																				Lake ice 0%.			
7	37	14	23	0.00	0.0	0																				Lake ice 5%.			
8	34	18	34	0.05	T	T	~	~	~	~	~									X		X				Lake ice 5%.			
9	37	32	34	0.18	0.0	0																				Lake ice 0%.			
10	34	27	29	0.00	0.0	0																				Lake ice 0%.			
11	29	14	20	0.00	0.0	0																				Lake ice 0%.			
12	26	12	26	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%.
13	26	9	19	0.00	0.0	0																					Lake ice 100%.		
14	27	5	27	T	T	T	~	~	~	~	~	~	~	~	~	~											Lake ice 100%.		
15	29	14	29	T	0.0	T																					Lake ice 100%.		
16	35	23	35	0.00	0.0	0																					Lake ice 100%.		
17	35	11	23	0.00	0.0	0																					Lake ice 100%.		
18	31	18	31	0.04	0.5	T	~	~	~	~	~	~	~	~						X							Lake ice 100%.		
19	31	23	24	0.00	0.0	0																			~	~	~	Lake ice 100%.	
20	29	15	21	1.26	5.7	6	~	~	~	~	~	~	~	~	~	~											Lake ice 100%.		
21	21	-6	10	0.00	0.0	6																					Lake ice 100%. Full Moon 12:16 AM.		
22	22	2	22	0.00	0.0	6	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%.
23	31	16	31	0.00	0.0	6																						Lake ice 100%.	
24	52	28	38	2.15	0.0	1	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~		Lake ice 100%.	
25	38	27	27	0.00	0.0	1																						Lake ice 100%.	
26	27	15	27	0.00	0.0	1																						Lake ice 100%.	
27	38	19	36	0.00	0.0	1																						Lake ice 100%.	
28	36	11	21	0.00	0.0	0																						Set min 20. Lake ice 100%.	
29	24	11	24	0.39	6.0	6																				~	~	~	Set min N/A. Lake ice 100%.
30	30	11	14	0.29	2.0	8																						Set min 13. Lake ice 100%.	
31	14	-9	10	T	0.2	7																						Set min 9. Lake ice 100%.	
	32.9	17.3	SUM	6.52	14.7		CHECK BAR (for wire weight) NORMAL CHECK BAR										Fog	Ice pel	Glaze	Thund	Hail	Dam winds							
CONDITION OF RIVER AT GAGE						READING	DATE						OBSERVER																
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																				SUPERVISING OFFICE ALY Albany			STATION INDEX NO. 30-5426-05			