STATION (Climatological): MOHONK LAKE | (River Station, if different) | MONTH: AUGUST | 20 09

STATE: NEW YORK | COUNTY: ULSTER | RIVER:

TIME (local) OF OBSERVATION RIVER | TEMP. 5 00 PM | PRECIPITATION 5 00 PM | STANDARD TIME IN USE: EDT

TYPE OF RIVER GAGE | ELEVATION OF RIVER GAGE ZERO Ft. | FLOOD STAGE Ft. | NORMAL POOL STAGE Ft.

WS FORM B-91 (12/00)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (Ins. and hundredths)	Snow, ice pellets, hail, (Ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (Ins.)	Draw a straight line (——) through hours precipitation was observed, and a waved line (∿∿∿) through hours precipitation probably occurred unobserved. A.M. NOON P.M. 1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11	WEATHER (Calendar Day) Mark 'X' for all types occurring each day. Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT ___ A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	82	59	80	.05							X						HAZE; LAKE DRAIN OPEN; RA
2	80	65	69	.38				X			X						RAIN
3	80	64	79														
4	82	64	81														HAZE; LAKE DRAIN CLOSED
5	83	68	83	T													FULL MOON; TRACE RAIN DURING NIGHT; THICK HAZE
6	83	58	75														
7	77	58	73														
8	76	55	72														
9	72	64	67	.09					X		X						THUNDER @ 5:00 PM & 11:15 PM
10	88	66	86	.05							X						HAZE; THUNDER @ 7:20PM
11	88	68	82	.17													HAZE - AM
12	82	65	77	T					X		X						HAZE; THUNDERSHOWERS
13	77	63	69	1.19					X								PRECIP AM 1.17", PM 0.02"
14	82	65	79														VALLEY FOG - AM; HAZE
15	84	57	82														HAZE
16	87	72	86														HAZE
17	88	73	87														THICK HAZE
18	88	71	86								X						HAZE; THUNDER SHOWERS
19	86	68	82	.42													HAZE; SHOWERS
20	84	66	81	.02													HAZE
21	84	69	71	.75					X		X						SUMMIT FOG - AM; THICK HAZE; THUNDERSHOWERS
22	75	65	75	.36					X		X						THICK HAZE; HEAVY THUNDERSHOWERS - PM
23	78	67	73	2.41					X		X						HAZE; LAKE DRAIN OPEN
24	76	61	76	.56					X								FOG - AM
25	79	62	79														HAZE
26	80	65	77														HAZE
27	77	56	71														LAKE "STEAMING" - AM; RAIN SHOWER
28	71	56	57	.15													SET MIN 57 SHOWER → SPRINKLES → SHOWERS → MISTING; LAKE DRAIN CLOSED
29	62	56	62	1.42					X		X						SET MIN 62 SHOWERS & MISTING
30	73	60	73						X		X						SET MIN 73
31	74	55	65														SET MIN 65
SUM	2478	1961	SUM	8.02													

CHECK BAR (For wire-weight) NORMAL CK. BAR

READING	DATE

Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds

OBSERVER: Paul C. Huth

SUPERVISING OFFICE

STATION INDEX NO. 30-5426-05

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice.
B. Frozen, but open at gage.
C. Upper surface of smooth ice.
D. Ice gorge above gage.
E. Ice gorge below gage
F. Shore ice.
G. Floating ice.
H. Pool stage.