STATION (Climatological) Mohonk Lake (River Station, if different) | MONTH May | 20 09

STATE New York | COUNTY Ulster | RIVER

TIME (local) OF OBSERVATION RIVER | TEMP. 5 pm | PRECIPITATION 5 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.)	WEATHER (Calendar 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	63	50	61	.03			X										SHOWERS → OCCASIONAL SPRINKLES; HAZE
2	64	47	62	.05													SHOWERS
3	63	47	53	.01													HAZE; LIGHT RAIN
4	58	48	58	T													HAZE; LIGHT RAIN
5	58	47	49	.09			X										RAIN AM 0.04", PM 0.05"
6	60	45	60	.34			X										RAIN → MISTING
7	70	49	68	1.00			X										RAIN → MISTING
8	72	48	71	.01													HAZE; RAIN DURING NIGHT
9	71	56	70	.39			X			X							Full Moon; THUNDERSHOWERS - PM
10	73	48	60	.10													HAZE
11	64	41	63														
12	66	44	62														RAINBOW @ 5:35PM; SHOWER
13	69	46	67	T													
14	68	47	59	.19			X										SPRINKLES → RAIN; HAZE
15	75	49	75	.89			X										FOG-AM
16	75	47	62	T			X			X							SHOWERS → THUNDERSHOWERS
17	63	42	52	1.47													HAZE; FRONTAL PASSAGE; LAKE DRAIN OPEN
18	52	41	50														
19	69	41	69														
20	82	54	80														HAZE; LAKE DRAIN CLOSED
21	84	60	83														THIN HAZE
22	86	61	84														HAZE
23	84	56	63	T													HAZE
24	84	53	78							X							HAZE; THUNDER @ 3:00 PM
25	78	57	75	T													
26	75	41	57														LIGHT RAIN → RAIN
27	57	41	56	.53			X										
28	64	54	59	T			X										Set Min. 59 SHOWERS → RAIN
29	70	47	68	.32			X			X							Set Min. 67
30	74	52	72	.01													Set Min. 72
31	75	53	70														Set Min. 70 HIGH WIND GUSTS
SUM	2166	1512	SUM	5.43			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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

Mark 'X' for all types occurring each day.

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

READING | DATE

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.

OBSERVER Paul C. Huth

SUPERVISING OFFICE

STATION INDEX NO. 30-5426-05